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: 28-OCT-2011
Account: NORTEX

CERTIFICATE TM11195703

Project: 1916

P.O. No.: 11-134

This report is for 131 Drill Core samples submitted to our lab in Timmins, ON, Canada on 26-SEP-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-23	Pulp Login - Rcvd with 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

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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 TM11195703

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA26 Au ppm 0.01	Au-AA26 Au Check 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
M66135		4.63	0.07		87.5	<0.5	7.23	<5	630	4.0	<2	4.29	<0.5	18	76	46
M66136		4.23	0.21			<0.5	5.72	<5	460	2.8	<2	2.90	<0.5	10	42	40
M66137		4.17	0.29			0.5	7.54	10	900	5.5	<2	4.29	<0.5	15	62	73
M66138		4.88	0.10			0.6	6.91	8	2290	3.2	2	7.23	<0.5	15	112	50
M66139		4.85	0.12			<0.5	7.77	6	2290	2.6	<2	5.00	<0.5	16	156	38
M66140		3.55	0.03			0.5	7.30	11	2320	3.4	<2	5.14	<0.5	14	142	22
M66141		<0.02	0.04			1.2	7.08	6	2180	3.2	2	5.02	<0.5	15	126	42
M66142		4.06	0.01			1.0	7.20	<5	2500	4.0	2	4.57	<0.5	16	101	34
M66143		3.93	0.01			0.9	7.37	<5	1900	3.5	3	4.07	<0.5	18	92	32
M66144		3.78	0.05			1.5	7.14	<5	1280	3.0	<2	5.50	0.5	16	103	221
M66145		4.43	0.02			0.5	5.61	<5	910	3.1	<2	6.43	<0.5	28	278	68
M66146		4.17	0.23			0.5	4.00	18	120	2.2	<2	9.73	<0.5	61	1315	278
M66147		4.05	0.84			1.4	6.33	6	570	2.5	2	6.18	<0.5	40	702	84
M66148		2.97	0.67			1.0	7.26	<5	650	2.0	<2	4.69	<0.5	24	247	91
M66149		3.97	0.64			1.2	7.15	<5	980	1.7	<2	4.25	<0.5	23	137	79
M66150		4.60	0.11			0.7	5.91	<5	950	1.2	<2	3.72	<0.5	38	586	170
M66151		3.71	1.30			0.9	6.90	12	580	2.3	<2	4.32	<0.5	52	445	224
M66152		3.56	0.55			0.9	6.26	<5	700	2.2	<2	4.66	<0.5	41	527	234
M66153		5.27	0.12			0.7	6.42	<5	800	2.4	<2	4.91	<0.5	37	442	174
M66154		4.25	4.29			2.3	6.72	7	510	1.8	2	4.60	<0.5	39	365	38
M66155		5.12	1.32			2.0	6.67	<5	850	1.7	<2	4.26	<0.5	31	372	81
M66156		4.87	0.34			3.0	6.53	<5	800	1.9	<2	5.15	<0.5	34	361	64
M66157		4.95	0.03			0.5	7.05	17	220	1.8	<2	4.34	<0.5	41	119	139
M66158		4.48	<0.01			<0.5	7.37	<5	810	7.1	2	2.90	<0.5	23	205	48
M66159		3.72	0.13			0.7	8.02	<5	1910	6.2	<2	2.49	<0.5	16	47	22
M66160		3.90	0.01			1.3	6.96	<5	2740	4.2	<2	3.44	<0.5	14	47	18
M66161		0.12	1.33			<0.5	7.47	<5	150	2.9	4	2.32	<0.5	19	56	23
M66162		4.16	<0.01			1.1	7.50	<5	2570	4.7	<2	2.98	<0.5	13	41	12
M66163		4.48	0.01			1.5	7.15	5	2600	4.3	<2	4.66	<0.5	13	39	22
M66164		4.10	0.01			3.0	6.88	6	3300	5.5	<2	3.50	<0.5	14	42	30
M66165		4.77	0.01			1.7	6.82	<5	2450	4.6	<2	3.64	<0.5	13	43	33
M66166		3.78	0.01			2.3	7.45	6	3030	4.4	2	3.65	<0.5	14	44	34
M66167		4.33	0.03			1.9	7.36	16	2540	4.7	<2	4.64	<0.5	14	38	95
M66168		3.97	0.03			2.9	7.17	6	2960	3.7	<2	3.31	<0.5	12	43	36
M66169		4.17	0.02			1.8	6.96	<5	2550	4.1	<2	3.89	<0.5	13	57	98
M66170		3.52	0.02			1.7	7.05	9	2030	3.7	2	2.82	<0.5	11	32	43
M66171		4.14	0.02			1.8	7.57	6	2770	3.9	<2	4.21	<0.5	14	46	54
M66172		4.13	0.02			1.7	7.27	8	2610	4.7	<2	3.59	<0.5	12	60	36
M66173		3.05	0.02			2.8	7.30	9	2470	6.0	<2	3.24	<0.5	12	60	43
M66174		4.39	0.03		92.6	1.6	7.01	<5	2120	4.8	<2	3.15	<0.5	14	38	50

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Finalized Date: 28-OCT-2011
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CERTIFICATE OF ANALYSIS TM11195703

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	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	%	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	0.01	10	0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1
M66135		2.45	20	1.01	70	1.12	525	48	4.94	30	1270	30	0.64	<5	8	1060
M66136		1.93	20	1.47	60	0.65	368	18	3.44	14	820	26	1.02	<5	5	724
M66137		2.96	30	1.65	30	1.16	604	19	4.90	22	1300	39	0.89	<5	7	1020
M66138		3.19	20	3.26	90	2.50	1015	88	2.69	65	1530	46	1.22	<5	9	1170
M66139		2.90	20	4.30	70	1.46	709	3	2.93	68	1280	42	1.16	<5	8	1265
M66140		2.83	20	4.07	80	1.86	848	19	2.50	68	1640	32	0.45	<5	7	1215
M66141		2.81	20	3.95	90	1.83	828	22	2.49	87	1650	46	0.44	<5	7	1160
M66142		4.00	20	5.13	80	2.05	788	<1	1.77	56	2020	45	0.19	<5	12	1020
M66143		4.04	20	5.20	70	2.40	752	<1	2.04	50	2040	72	0.24	<5	12	952
M66144		3.55	20	4.78	90	2.55	857	60	1.89	59	1880	190	0.39	<5	10	762
M66145		4.86	10	2.77	40	4.49	938	<1	0.72	57	2460	58	0.03	<5	19	679
M66146		6.07	10	2.01	30	6.42	2100	18	0.34	941	110	77	0.21	<5	21	455
M66147		4.59	20	2.14	70	2.28	1185	33	3.16	487	1100	58	2.09	<5	18	1075
M66148		4.56	20	3.65	60	1.85	867	6	2.87	140	1300	24	2.54	<5	17	1105
M66149		4.45	20	4.62	70	2.00	1010	4	2.55	96	1520	32	2.24	<5	14	1390
M66150		5.08	10	2.83	30	2.64	949	7	2.72	309	350	19	0.82	<5	23	1055
M66151		7.60	20	2.51	40	2.33	1200	12	3.49	300	600	23	4.12	<5	27	768
M66152		6.60	10	2.34	50	2.77	1295	11	3.03	282	430	21	1.52	<5	26	930
M66153		5.99	10	2.39	60	2.67	1365	11	3.11	208	730	22	0.64	<5	25	915
M66154		5.62	20	4.43	30	2.64	1110	69	2.25	204	390	23	4.26	<5	17	2670
M66155		4.96	20	2.75	40	2.36	1050	31	3.28	185	560	77	2.45	5	16	2780
M66156		5.35	20	2.80	40	2.39	1230	29	2.99	206	580	44	2.28	<5	19	4590
M66157		8.48	20	1.10	20	3.43	860	3	2.26	84	730	15	0.53	6	30	603
M66158		4.17	20	5.04	60	1.84	756	13	0.58	99	1510	13	0.29	<5	15	344
M66159		4.21	20	6.70	70	1.27	652	<1	0.63	28	2160	17	0.99	<5	11	590
M66160		3.92	20	5.50	60	1.41	912	3	1.62	22	1930	22	0.21	<5	9	1660
M66161		5.26	20	3.04	10	1.60	447	<1	3.06	64	1030	51	2.82	<5	5	336
M66162		3.89	20	5.76	50	1.30	777	1	1.44	20	1910	17	0.11	<5	10	1575
M66163		3.93	20	5.00	70	2.06	1015	5	1.67	26	1650	31	0.21	<5	10	2010
M66164		4.04	20	4.92	60	1.53	944	6	2.36	24	1830	37	0.25	<5	9	4320
M66165		3.93	20	4.76	70	1.62	946	3	2.07	23	1930	30	0.13	<5	10	2390
M66166		4.00	20	5.21	80	1.53	936	9	2.60	19	1840	43	0.21	<5	10	3310
M66167		4.08	20	4.91	90	2.00	1100	4	2.04	26	2090	29	0.50	<5	12	2440
M66168		3.65	20	5.53	60	1.29	839	8	2.59	14	1570	35	0.30	<5	8	4750
M66169		3.64	20	4.37	70	1.41	907	14	3.18	22	1900	28	0.35	<5	9	2590
M66170		3.39	20	5.37	60	1.05	780	8	2.87	11	1440	30	0.25	<5	7	2100
M66171		3.74	20	4.11	90	1.55	796	11	3.19	19	1870	51	0.56	<5	10	2630
M66172		3.56	20	4.71	70	1.38	752	7	2.93	25	1470	64	0.40	<5	8	2580
M66173		3.67	20	4.89	80	1.35	839	8	2.91	27	1680	40	0.23	<5	8	4100
M66174		3.86	20	4.89	80	1.44	985	4	2.31	26	1760	43	0.20	<5	9	2060

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CERTIFICATE OF ANALYSIS TM11195703

Sample Description	Method Analyte Units LOR	ME-ICP61 Te ppm 10	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
M66135		<10	0.16	<10	10	74	10	45
M66136		<10	0.11	<10	10	43	10	51
M66137		<10	0.17	<10	10	71	10	86
M66138		<10	0.12	<10	<10	90	10	149
M66139		<10	0.14	<10	<10	85	10	100
M66140		<10	0.13	10	<10	70	10	123
M66141		<10	0.12	<10	<10	69	<10	138
M66142		<10	0.27	<10	<10	104	<10	142
M66143		<10	0.31	<10	<10	110	<10	170
M66144		<10	0.23	<10	<10	88	<10	190
M66145		<10	0.37	<10	<10	134	<10	127
M66146		<10	0.21	<10	<10	150	20	302
M66147		10	0.23	<10	10	186	30	240
M66148		<10	0.23	<10	<10	133	20	134
M66149		<10	0.19	<10	<10	110	10	102
M66150		<10	0.23	<10	<10	163	10	109
M66151		<10	0.24	<10	<10	218	10	115
M66152		<10	0.23	<10	<10	199	10	139
M66153		<10	0.20	<10	<10	169	10	109
M66154		<10	0.15	<10	<10	240	30	115
M66155		<10	0.17	<10	10	178	30	156
M66156		<10	0.14	<10	<10	212	20	105
M66157		<10	0.57	<10	<10	247	<10	288
M66158		<10	0.22	<10	<10	135	20	96
M66159		<10	0.23	<10	<10	128	20	81
M66160		<10	0.18	<10	<10	110	10	66
M66161		<10	0.50	<10	<10	63	<10	50
M66162		<10	0.18	10	<10	108	10	63
M66163		<10	0.15	<10	<10	101	10	86
M66164		<10	0.17	<10	<10	106	10	73
M66165		<10	0.17	<10	<10	106	10	71
M66166		<10	0.20	<10	<10	107	10	61
M66167		<10	0.22	<10	<10	112	10	79
M66168		<10	0.18	<10	<10	96	10	52
M66169		<10	0.17	<10	<10	101	10	53
M66170		<10	0.18	<10	<10	93	<10	53
M66171		<10	0.21	<10	<10	104	10	104
M66172		<10	0.20	<10	<10	93	10	95
M66173		<10	0.18	<10	<10	98	10	66
M66174		<10	0.16	<10	<10	100	10	95

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Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA26 Au ppm 0.01	Au-AA26 Au Check 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
M66175		4.50	0.01			2.5	7.57	7	3770	4.9	<2	2.79	<0.5	13	56	22
M66176		4.07	0.03			1.6	7.25	7	2300	3.9	<2	2.58	<0.5	10	41	58
M66177		4.42	0.04			<0.5	6.46	<5	2820	3.9	<2	3.74	<0.5	14	56	68
M66178		4.31	0.02			<0.5	6.59	9	2860	4.5	<2	3.96	<0.5	16	70	36
M66179		4.01	0.01			<0.5	6.90	6	2510	4.6	<2	3.78	<0.5	14	42	29
M66180		4.37	0.01			<0.5	6.81	5	2630	4.0	<2	3.44	<0.5	12	64	23
M66181		0.58	<0.01			<0.5	2.82	13	90	0.5	<2	39.9	<0.5	9	32	88
M66182		4.28	0.01			<0.5	6.83	7	2710	4.8	<2	3.03	<0.5	13	42	55
M66183		3.19	<0.01			<0.5	6.81	7	2590	4.4	<2	3.54	<0.5	15	44	28
M66184		3.44	0.01			<0.5	7.07	10	3120	4.6	<2	3.65	<0.5	13	49	16
M66185		5.16	0.02			<0.5	7.05	8	2500	3.7	<2	3.71	<0.5	18	174	16
M66186		2.96	0.01			<0.5	6.37	7	3870	3.0	<2	4.18	<0.5	11	44	68
M66187		4.08	0.05			<0.5	6.64	5	2870	3.9	<2	3.61	<0.5	12	59	32
M66188		3.58	0.01			<0.5	6.26	12	2420	4.1	<2	3.59	<0.5	13	36	23
M66189		4.02	0.01			<0.5	6.65	8	2860	3.2	<2	3.45	<0.5	12	41	22
M66190		3.94	0.01			<0.5	6.81	9	3450	3.2	<2	4.25	<0.5	15	81	10
M66191		3.57	0.01			<0.5	6.53	6	3210	3.1	<2	3.66	<0.5	13	46	13
M66192		2.52	0.01			<0.5	7.02	6	2960	3.5	2	4.47	<0.5	15	39	47
M66193		4.00	0.02			<0.5	6.79	5	2010	4.0	<2	4.03	<0.5	18	121	92
M66194		4.62	0.08			<0.5	6.58	26	510	3.4	<2	5.61	<0.5	46	685	252
M66195		4.04	0.22			0.9	6.31	25	480	3.1	<2	6.73	<0.5	41	451	129
M66196		4.53	0.14			0.9	6.11	20	350	2.3	<2	8.69	<0.5	39	393	100
M66197		3.63	0.06			<0.5	6.29	20	230	1.1	<2	7.00	<0.5	36	369	128
M66198		3.97	0.05			<0.5	6.74	21	170	1.1	<2	4.94	<0.5	37	484	105
M66199		4.66	<0.01			<0.5	7.57	18	600	1.1	3	3.95	<0.5	46	82	149
M66200		2.93	0.01			<0.5	7.52	17	1200	2.4	6	2.28	<0.5	45	97	111
M66201		0.10	5.89			1.4	7.35	27	180	2.4	6	1.65	<0.5	16	51	25
M66202		4.42	0.02			<0.5	7.21	11	560	1.5	<2	5.35	<0.5	30	339	217
M66203		3.84	0.06			<0.5	6.91	17	330	0.7	<2	5.57	<0.5	43	365	53
M66204		4.81	0.07			<0.5	5.31	38	220	0.6	<2	8.08	<0.5	54	281	50
M66205		4.28	0.05			<0.5	5.64	27	360	2.0	<2	7.26	<0.5	40	295	88
M66206		4.66	0.03			<0.5	6.27	6	540	1.5	<2	4.96	<0.5	30	413	148
M66207		4.82	0.12			0.5	6.64	10	610	1.9	<2	5.10	<0.5	47	527	452
M66208		4.40	0.04			<0.5	7.26	13	400	2.4	<2	4.57	<0.5	43	452	262
M66209		4.88	0.12			<0.5	6.80	14	550	2.0	2	4.64	<0.5	38	488	210
M66210		4.35	0.03			<0.5	6.66	8	910	2.2	2	4.74	<0.5	22	308	67
M66211		4.26	0.03			<0.5	6.45	14	620	1.9	<2	5.51	<0.5	28	381	112
M66212		4.68	0.11			<0.5	6.71	24	600	4.3	<2	6.32	<0.5	32	405	323
M66213		4.37	0.02			<0.5	7.00	7	1540	3.2	<2	4.83	<0.5	14	158	25
M66214		3.94	0.22			<0.5	6.24	8	2420	3.7	<2	9.02	<0.5	28	341	358

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

Finalized Date: 28-OCT-2011
Account: NORTEX

Project: 1916

CERTIFICATE OF ANALYSIS TM11195703

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	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	%	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	0.01	10	0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1
M66175		3.91	20	5.95	70	1.36	956	1	2.18	29	1860	29	0.18	<5	7	3780
M66176		3.49	20	5.45	80	1.11	828	4	2.38	20	1420	30	0.22	<5	6	1930
M66177		3.68	20	5.03	60	1.51	917	6	2.33	20	1820	54	0.17	<5	8	2850
M66178		3.91	20	4.70	60	1.74	987	6	2.41	30	1900	42	0.21	<5	9	3310
M66179		3.79	20	4.93	70	1.61	998	7	2.41	26	2080	38	0.13	<5	9	2660
M66180		3.65	20	5.11	50	1.42	943	5	2.50	21	1460	40	0.15	<5	8	2820
M66181		1.53	<10	0.76	170	1.33	313	4	0.18	57	1000	9	1.70	6	4	2100
M66182		3.84	20	5.12	50	1.34	905	5	2.55	19	1930	45	0.18	<5	9	2150
M66183		3.93	20	4.20	50	1.57	968	2	3.03	17	1940	36	0.15	<5	9	2640
M66184		3.90	20	4.15	50	1.61	907	1	3.05	14	1940	43	0.21	<5	9	3780
M66185		4.04	20	3.57	50	2.46	774	1	2.78	88	1710	40	0.17	<5	11	1800
M66186		3.78	20	5.57	50	1.38	978	6	2.10	17	1730	33	0.17	<5	8	1525
M66187		3.67	20	4.58	40	1.44	1025	5	2.79	22	1540	34	0.17	<5	8	1945
M66188		3.41	20	4.91	40	1.50	896	5	2.40	22	1510	36	0.30	<5	7	1515
M66189		3.69	20	4.49	40	1.32	924	4	3.00	16	1480	34	0.13	<5	8	1400
M66190		4.16	20	5.14	40	1.44	954	7	2.10	22	1360	31	0.26	<5	10	1125
M66191		3.65	20	5.53	50	1.28	930	8	2.40	15	1590	38	0.23	<5	8	1385
M66192		3.69	20	5.51	60	1.66	1020	6	2.14	12	1580	36	0.22	<5	9	1240
M66193		4.12	20	4.90	50	1.70	967	4	1.92	58	1460	25	0.09	<5	11	938
M66194		6.92	20	2.61	50	2.34	1140	14	1.29	351	340	8	0.44	<5	28	806
M66195		6.01	20	2.55	30	1.84	1035	14	1.36	259	350	12	1.18	<5	24	602
M66196		4.86	20	2.30	30	1.49	1075	26	1.82	202	330	18	2.09	7	21	338
M66197		5.30	20	1.28	30	1.50	912	24	2.66	209	410	10	0.96	<5	23	292
M66198		5.99	20	1.07	40	2.33	848	21	3.05	238	330	10	1.00	5	24	296
M66199		9.26	20	1.69	10	3.30	1110	1	1.98	66	600	13	0.20	<5	35	195
M66200		10.15	20	3.59	10	4.94	883	<1	0.20	71	620	7	0.20	<5	35	94
M66201		5.40	20	2.28	10	1.28	382	1	3.80	53	1140	73	3.68	<5	4	273
M66202		5.51	20	1.14	40	2.59	987	14	3.22	175	400	15	0.32	<5	24	256
M66203		5.51	20	1.14	30	2.16	860	20	3.19	205	340	12	0.76	6	22	223
M66204		5.20	10	1.03	50	2.17	948	14	1.85	173	1940	11	1.48	<5	19	222
M66205		5.51	20	2.13	50	2.20	918	23	0.67	184	2130	9	0.79	<5	24	197
M66206		5.79	10	3.22	40	1.77	744	35	1.30	228	440	10	0.39	<5	22	208
M66207		6.51	20	3.23	50	1.88	759	61	1.10	260	460	7	1.09	5	25	189
M66208		7.24	20	2.59	30	2.54	658	30	1.15	239	480	10	1.32	<5	28	180
M66209		5.71	20	2.97	30	2.06	644	20	1.10	222	330	5	1.34	<5	23	165
M66210		3.88	20	3.51	40	1.13	683	14	1.38	127	620	11	0.64	<5	15	293
M66211		4.58	20	3.28	30	1.12	899	31	1.38	172	350	9	0.69	6	17	235
M66212		5.42	20	3.77	50	2.05	1005	11	0.42	161	1150	10	0.52	7	22	219
M66213		3.79	20	4.87	40	2.20	631	7	0.10	69	960	15	0.25	<5	8	192
M66214		5.56	20	3.00	50	2.77	1165	4	0.08	127	1700	7	0.41	6	22	224

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PO BOX 187
MATACHEWAN ON P0K 1M0

Finalized Date: 28-OCT-2011
Account: NORTEX

Project: 1916

CERTIFICATE OF ANALYSIS TM11195703

Sample Description	Method / Analyte / Units / LOR	ME-ICP61 Te ppm 10	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
M66175		<10	0.17	<10	<10	106	<10	78
M66176		<10	0.15	<10	<10	88	<10	64
M66177		<10	0.17	<10	<10	103	10	68
M66178		<10	0.20	<10	<10	108	10	71
M66179		<10	0.19	<10	<10	103	10	67
M66180		<10	0.18	<10	<10	104	10	66
M66181		<10	0.15	<10	40	99	<10	385
M66182		<10	0.20	<10	<10	109	10	62
M66183		<10	0.22	<10	<10	111	<10	89
M66184		<10	0.24	<10	<10	109	<10	115
M66185		<10	0.24	<10	<10	110	<10	118
M66186		<10	0.20	<10	<10	104	10	62
M66187		<10	0.19	<10	<10	99	10	61
M66188		<10	0.19	<10	<10	99	10	63
M66189		<10	0.19	<10	10	99	10	56
M66190		<10	0.21	<10	<10	112	10	69
M66191		<10	0.20	<10	<10	99	10	55
M66192		<10	0.19	<10	<10	101	10	67
M66193		<10	0.20	<10	<10	126	10	75
M66194		<10	0.25	<10	<10	196	10	118
M66195		<10	0.23	<10	<10	168	10	90
M66196		<10	0.21	<10	10	160	10	74
M66197		<10	0.23	<10	<10	156	10	64
M66198		<10	0.29	<10	<10	181	10	91
M66199		<10	0.71	<10	<10	300	<10	127
M66200		<10	0.72	<10	<10	307	10	167
M66201		<10	0.41	10	10	50	10	54
M66202		<10	0.32	<10	<10	169	10	92
M66203		<10	0.26	<10	<10	158	10	80
M66204		<10	0.24	<10	<10	121	10	82
M66205		<10	0.25	<10	<10	154	10	82
M66206		<10	0.19	<10	<10	152	<10	67
M66207		<10	0.21	<10	<10	170	<10	72
M66208		<10	0.35	<10	<10	211	10	99
M66209		<10	0.21	<10	<10	168	10	85
M66210		<10	0.17	<10	<10	121	<10	52
M66211		<10	0.16	<10	<10	124	10	61
M66212		<10	0.24	<10	<10	174	10	86
M66213		<10	0.11	<10	<10	76	10	84
M66214		<10	0.24	<10	<10	179	10	88

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CERTIFICATE OF ANALYSIS TM11195703

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA26 Au ppm 0.01	Au-AA26 Au Check 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
M66215		4.22	0.20			<0.5	6.59	19	420	3.8	<2	8.36	<0.5	39	535	405
M66216		5.02	0.08			<0.5	5.22	28	200	3.2	<2	10.05	<0.5	19	189	161
M66217		3.38	0.06			<0.5	8.13	25	2690	4.0	<2	3.90	<0.5	14	34	18
M66218		3.42	0.06			<0.5	7.61	15	2070	3.1	<2	3.87	<0.5	8	24	16
M66219		4.11	0.12			<0.5	7.18	15	1400	2.4	<2	8.11	<0.5	8	9	32
M66220		3.90	0.19			0.5	7.52	16	1420	2.5	<2	5.68	<0.5	10	112	50
M66221		<0.02	0.18			<0.5	7.58	18	1400	2.2	<2	5.73	<0.5	10	134	48
M66222		3.86	4.53			2.5	7.56	19	1520	2.9	<2	4.07	<0.5	11	20	104
M66223		3.87	0.81			0.6	7.54	10	1930	2.3	<2	3.83	<0.5	8	20	74
M66224		4.40	1.12			0.7	8.04	6	2110	2.2	<2	2.97	<0.5	5	14	22
M66225		2.95	0.64			0.5	8.06	6	1960	2.8	<2	2.82	<0.5	6	15	22
M66226		3.56	0.01			<0.5	8.17	<5	2760	3.5	<2	2.86	<0.5	7	18	47
M66227		4.33	0.02			<0.5	7.98	11	1500	4.5	<2	4.26	<0.5	7	14	38
M66228		3.91	0.99			0.6	7.76	11	1950	4.5	<2	5.34	<0.5	13	35	91
M66229		3.39	0.14			<0.5	7.89	<5	1790	7.4	<2	2.86	<0.5	7	36	39
M66230		4.09	0.05			<0.5	4.20	<5	1320	3.5	<2	3.46	<0.5	13	127	30
M66231		4.54	0.04			<0.5	5.29	<5	1580	4.6	<2	12.05	<0.5	37	407	39
M66232		4.11	0.07			<0.5	5.62	<5	2610	7.4	<2	13.75	<0.5	34	255	44
M66233		4.69	0.01			<0.5	6.65	<5	350	10.5	<2	12.15	<0.5	25	339	16
M66234		3.49	0.02			<0.5	5.60	<5	440	5.7	<2	13.0	<0.5	26	308	12
M66235		4.46	0.05			<0.5	5.94	5	300	7.4	<2	14.6	<0.5	37	342	17
M66236		4.85	0.01			<0.5	6.96	<5	690	9.7	<2	10.30	<0.5	28	335	8
M66237		4.43	0.15			<0.5	5.24	5	380	6.8	<2	10.25	<0.5	39	542	44
M66238		4.43	0.03			<0.5	2.46	8	290	3.3	<2	11.15	<0.5	43	658	50
M66239		3.68	0.05			<0.5	6.15	<5	850	6.7	<2	5.48	<0.5	20	163	24
M66240		4.85	0.04			<0.5	7.53	<5	900	7.3	<2	4.51	<0.5	27	166	17
M66241		0.12	1.32			<0.5	8.70	<5	140	3.4	<2	2.76	<0.5	23	70	28
M66242		4.46	0.07			<0.5	7.47	<5	620	6.0	<2	5.42	<0.5	28	158	22
M66243		3.17	0.03			<0.5	7.04	<5	1590	6.3	<2	5.07	<0.5	18	203	77
M66244		2.99	0.08			<0.5	6.03	9	1160	7.3	<2	7.51	<0.5	45	876	59
M66245		4.69	0.20			<0.5	7.60	<5	2070	3.4	<2	3.65	<0.5	15	56	10
M66246		4.32	1.44			<0.5	7.55	<5	2740	2.7	<2	3.41	<0.5	13	50	20
M66247		3.53	0.04			<0.5	7.73	<5	2790	3.7	<2	4.21	<0.5	14	51	29
M66248		4.02	0.06			<0.5	7.85	<5	2750	3.3	<2	3.50	<0.5	17	55	17
M66249		2.25	0.11			0.8	7.24	11	1900	3.8	<2	3.43	<0.5	13	59	18
M66250		3.30	0.49			0.5	7.44	5	3040	4.1	<2	5.42	<0.5	18	99	10
M66251		5.01	0.03			<0.5	4.08	10	350	3.4	3	11.75	<0.5	42	952	58
M66252		3.09	0.11			<0.5	6.25	9	270	5.8	<2	4.29	<0.5	33	360	32
M66253		3.95	0.08			<0.5	7.19	<5	360	9.3	<2	0.92	<0.5	28	228	51
M66254		2.45	0.04			0.5	8.41	<5	890	8.4	<2	2.16	<0.5	19	84	10

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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	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	%	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	0.01	10	0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1
M66215		8.61	20	3.34	60	3.02	1235	4	0.04	200	1240	6	0.62	<5	28	159
M66216		3.95	10	3.10	40	2.90	1425	18	0.05	90	720	12	1.52	5	12	1485
M66217		3.81	20	4.66	90	1.72	423	1	0.23	29	1920	19	0.65	<5	6	285
M66218		2.58	20	4.09	50	1.10	407	2	0.96	19	920	21	0.35	<5	4	279
M66219		2.64	20	4.70	50	1.86	873	4	1.40	13	480	27	0.55	5	3	319
M66220		2.56	20	4.70	50	1.94	532	6	2.04	71	520	32	0.95	<5	4	367
M66221		2.64	20	4.99	50	2.05	545	6	2.00	78	520	30	0.94	<5	4	366
M66222		2.72	20	4.61	50	0.79	394	4	1.28	12	1060	32	1.63	5	5	290
M66223		2.33	20	4.55	50	0.69	413	11	1.86	11	700	27	1.25	<5	3	316
M66224		1.91	20	4.41	40	0.66	316	3	2.20	7	600	25	0.65	<5	3	339
M66225		2.11	20	4.39	40	0.64	308	5	2.36	8	610	23	0.76	<5	3	354
M66226		2.17	20	4.51	50	0.84	360	2	2.17	10	680	21	0.44	<5	3	476
M66227		2.27	20	4.68	40	0.96	446	3	1.60	11	560	21	0.69	<5	3	247
M66228		2.82	20	4.87	60	1.08	537	31	1.22	29	590	19	1.23	<5	5	218
M66229		2.62	20	4.69	60	1.18	293	12	0.30	30	1040	11	0.32	<5	5	148
M66230		2.85	10	1.99	30	1.54	393	4	0.04	74	610	8	0.32	<5	6	719
M66231		5.44	10	1.93	60	2.62	1115	7	0.04	233	1010	8	0.47	<5	17	230
M66232		4.97	10	2.45	80	2.64	1380	8	0.05	170	1160	8	0.71	<5	18	310
M66233		4.65	10	3.08	60	2.58	1275	13	0.04	153	1450	7	0.10	5	25	236
M66234		4.09	10	2.56	40	2.27	1045	25	0.04	161	1160	7	0.18	<5	21	258
M66235		5.14	10	2.84	70	2.78	1275	24	0.04	220	940	8	0.46	<5	22	337
M66236		4.94	10	3.65	80	4.59	1575	19	0.05	162	1310	11	0.24	6	26	558
M66237		4.76	10	2.52	50	4.85	1555	33	0.04	421	1210	10	0.53	<5	20	496
M66238		4.22	<10	1.11	20	6.00	1290	115	0.03	509	400	12	0.76	<5	11	670
M66239		3.31	10	3.47	40	3.30	768	16	0.05	156	1350	9	0.55	<5	11	734
M66240		4.86	20	3.50	80	3.35	681	8	0.30	145	1530	15	0.92	<5	11	634
M66241		6.30	30	3.62	10	1.91	512	1	3.72	74	1170	61	3.31	<5	6	375
M66242		4.56	20	2.60	100	2.32	620	20	1.18	74	1290	14	1.23	6	10	360
M66243		4.29	20	2.55	110	2.81	607	37	0.47	119	1400	17	0.35	<5	11	359
M66244		4.91	20	2.93	50	3.03	964	52	0.10	414	1130	11	1.28	<5	16	756
M66245		3.65	20	3.76	60	2.04	706	14	2.36	29	1450	10	0.65	<5	8	648
M66246		3.61	20	3.54	60	2.26	707	17	2.67	33	1280	10	0.51	<5	8	705
M66247		3.50	20	3.92	60	1.77	571	18	2.25	25	1480	10	0.83	<5	8	493
M66248		3.35	20	4.12	60	1.67	387	19	2.43	24	1400	12	0.88	<5	8	412
M66249		3.18	20	3.99	50	2.07	341	15	2.05	35	1620	8	0.52	<5	7	293
M66250		3.49	20	2.66	70	2.52	574	24	2.20	56	1380	6	0.79	<5	9	437
M66251		4.65	10	0.85	20	3.67	1140	6	0.03	583	590	7	0.88	<5	19	226
M66252		5.65	20	1.72	50	4.92	481	27	0.03	155	2040	13	0.53	<5	19	132
M66253		5.41	20	2.26	60	5.56	259	16	0.05	110	1550	14	1.50	<5	9	70
M66254		5.37	20	2.96	70	6.13	367	15	0.07	78	1620	18	0.59	<5	10	137

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

Finalized Date: 28-OCT-2011
Account: NORTEX

Project: 1916

CERTIFICATE OF ANALYSIS TM11195703

Sample Description	Method / Analyte / Units / LOR	ME-ICP61 Te ppm 10	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
M66215		<10	0.27	<10	<10	243	10	110
M66216		<10	0.14	<10	<10	114	10	67
M66217		<10	0.15	<10	<10	111	20	57
M66218		<10	0.11	<10	<10	75	10	34
M66219		<10	0.07	<10	<10	51	10	42
M66220		<10	0.08	<10	<10	55	<10	32
M66221		<10	0.08	<10	<10	56	10	32
M66222		10	0.09	<10	<10	75	10	21
M66223		<10	0.07	<10	<10	52	10	13
M66224		10	0.08	<10	<10	51	<10	12
M66225		<10	0.08	<10	<10	51	<10	15
M66226		<10	0.11	<10	<10	57	<10	25
M66227		<10	0.10	<10	<10	58	10	26
M66228		<10	0.10	<10	<10	63	10	29
M66229		<10	0.16	<10	<10	121	20	37
M66230		<10	0.09	<10	<10	72	20	33
M66231		<10	0.13	<10	<10	149	20	67
M66232		<10	0.16	<10	<10	156	20	60
M66233		<10	0.22	<10	<10	189	30	72
M66234		<10	0.19	<10	<10	164	20	60
M66235		<10	0.20	<10	<10	169	30	74
M66236		<10	0.24	10	<10	195	40	77
M66237		<10	0.17	<10	<10	154	20	74
M66238		<10	0.06	<10	<10	81	10	61
M66239		<10	0.15	<10	<10	95	10	28
M66240		<10	0.15	<10	<10	100	10	45
M66241		<10	0.59	10	10	75	<10	52
M66242		<10	0.13	<10	<10	106	<10	32
M66243		<10	0.14	<10	<10	101	10	47
M66244		<10	0.20	<10	<10	152	10	67
M66245		<10	0.14	<10	<10	95	<10	33
M66246		<10	0.14	<10	<10	95	<10	39
M66247		<10	0.15	<10	<10	99	<10	27
M66248		<10	0.13	<10	<10	86	<10	25
M66249		<10	0.13	<10	<10	89	<10	34
M66250		<10	0.13	<10	10	90	10	35
M66251		<10	0.16	<10	<10	140	10	74
M66252		<10	0.24	<10	<10	173	10	87
M66253		<10	0.18	<10	<10	129	10	61
M66254		<10	0.15	<10	<10	106	10	64

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Sample Description	Method	WEI-21	Au-AA26	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
	Analyte	Recvd Wt.	Au	Au Check	Pass75um	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu
	Units	kg	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	0.02	0.01	0.01	0.01	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1
M66255		3.21	1.36	1.37		0.7	7.57	<5	480	8.5	<2	2.76	<0.5	24	206	10
M66256		6.83	0.14	0.15		<0.5	4.85	9	200	4.3	2	9.69	<0.5	55	1070	79
M66257		4.16	3.32	4.19		0.9	6.91	8	680	2.1	<2	4.17	<0.5	19	71	8
M66258		3.87	0.73			0.6	7.41	8	1070	1.9	<2	3.51	<0.5	26	63	42
M66259		3.95	1.02			<0.5	7.66	6	870	2.1	<2	5.16	<0.5	21	57	9
M66260		3.92	4.60			1.0	6.97	14	950	2.7	2	6.24	<0.5	23	127	41
M66261		0.63	0.01			1.6	2.78	<5	90	0.6	<2	39.7	<0.5	8	33	87
M66262		4.29	0.53			<0.5	7.37	9	770	2.6	2	3.91	<0.5	16	68	12
M66263		4.24	0.43			<0.5	7.37	<5	1290	1.9	<2	4.98	<0.5	15	56	37
M66264		3.08	0.44			0.6	7.66	5	2170	2.7	3	4.26	<0.5	16	63	72
M66265		2.94	0.63			0.8	7.37	6	3180	3.1	<2	4.00	<0.5	11	60	29

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CERTIFICATE OF ANALYSIS TM11195703

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	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	%	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	0.01	10	0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1
M66255		5.19	20	1.39	90	6.34	410	103	0.18	84	1520	14	0.99	<5	9	138
M66256		5.67	10	1.21	20	4.21	911	6	0.02	507	720	14	1.56	<5	21	146
M66257		4.07	20	1.70	70	2.47	555	3	3.16	45	1500	3	0.30	<5	10	205
M66258		3.59	20	1.43	30	1.80	463	7	5.00	22	1840	6	0.36	<5	8	277
M66259		3.74	20	1.44	40	1.79	574	3	4.96	24	1860	7	0.42	<5	9	283
M66260		3.77	20	2.03	60	2.31	609	5	3.33	70	1760	8	0.39	<5	11	235
M66261		1.57	10	0.77	180	1.31	311	4	0.19	55	1050	7	1.67	8	4	2090
M66262		3.83	20	1.16	40	1.35	497	4	5.17	23	1860	5	0.15	<5	9	293
M66263		3.21	20	1.54	50	0.86	452	3	5.11	21	1800	5	0.50	<5	8	286
M66264		4.27	20	1.24	50	1.27	480	7	5.16	19	1830	5	0.34	<5	9	357
M66265		4.03	20	1.54	50	0.99	422	22	5.15	19	1840	14	0.31	<5	9	386

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Sample Description	Method Analyte Units LOR	ME-ICP61 Te ppm 10	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
M66255		<10	0.17	<10	<10	125	10	49
M66256		10	0.18	<10	<10	145	20	59
M66257		<10	0.20	<10	<10	94	110	34
M66258		<10	0.26	<10	10	90	220	36
M66259		<10	0.26	<10	<10	101	30	39
M66260		<10	0.25	<10	<10	100	100	58
M66261		<10	0.15	<10	<10	101	<10	380
M66262		<10	0.24	<10	10	95	10	36
M66263		<10	0.21	<10	<10	77	20	24
M66264		<10	0.25	<10	<10	102	<10	34
M66265		<10	0.24	<10	10	99	<10	30