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: 17-DEC-2011
Account: NORTEX

CERTIFICATE TM11243453

Project: 1916

P.O. No.: 11-139

This report is for 82 Drill Core samples submitted to our lab in Timmins, ON, Canada on 22-NOV-2011.

The following have access to data associated with this certificate:

CARL EDMUNDS YOUNG DAVIDSON WEBTRIEVE	JIM JANZEN	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 TM11243453

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
M66419		3.34	0.01	81.2	<0.5	6.91	34	100	2.6	<2	2.47	<0.5	36	418	18	6.08
M66420		4.00	0.02		<0.5	7.65	6	1800	4.7	2	2.66	<0.5	13	45	49	3.91
M66421		0.49	<0.01		<0.5	2.85	6	80	0.5	<2	41.1	<0.5	10	31	94	1.51
M66422		3.62	0.04		<0.5	7.74	9	2830	3.5	<2	3.04	<0.5	9	35	30	3.90
M66423		3.80	0.24		<0.5	7.45	10	2680	2.5	<2	3.35	<0.5	14	37	27	4.22
M66424		3.75	0.19		<0.5	6.97	<5	2470	1.8	<2	3.11	<0.5	13	32	16	3.96
M66425		3.96	0.48		<0.5	6.39	5	1250	1.9	<2	2.62	<0.5	13	32	10	3.32
M66426		3.53	0.70	81.6	<0.5	4.04	7	740	1.4	<2	1.47	<0.5	10	36	2	2.38
M66427		3.54	0.47		<0.5	6.28	10	490	1.5	<2	3.14	<0.5	10	80	6	3.63
M66428		1.99	0.82		<0.5	7.02	<5	630	1.5	<2	3.37	<0.5	8	28	12	3.81
M66429		1.74	0.03		<0.5	6.61	6	1270	1.6	<2	4.32	<0.5	9	31	34	3.49
M66430		3.97	0.05		<0.5	3.97	20	2370	2.9	2	7.82	<0.5	65	1465	12	7.74
M66431		4.17	0.01		<0.5	4.20	11	1580	3.2	<2	5.11	<0.5	67	1245	48	6.29
M66432		4.17	0.01		<0.5	7.44	6	2620	4.3	<2	3.33	<0.5	21	128	30	3.91
M66433		3.85	<0.01		<0.5	7.61	5	3630	4.8	<2	2.31	<0.5	12	32	18	4.26
M66434		3.84	0.01		<0.5	7.56	10	2630	4.1	<2	1.97	<0.5	14	38	19	3.99
M66435		3.99	0.01		<0.5	7.20	14	1890	5.5	2	2.74	<0.5	16	262	25	4.01
M66436		3.90	0.01		<0.5	6.98	17	1590	4.2	2	2.35	<0.5	15	76	23	3.26
M66437		3.85	<0.01		<0.5	7.42	11	2830	3.0	<2	1.54	<0.5	11	35	40	2.40
M66438		3.87	<0.01		<0.5	7.61	<5	1900	3.2	<2	1.38	<0.5	10	37	21	2.40
M66439		4.02	<0.01		<0.5	6.67	6	2980	2.6	<2	1.81	<0.5	8	33	18	2.06
M66440		3.85	<0.01		<0.5	7.49	9	1690	4.1	<2	1.34	<0.5	11	39	30	2.25
M66441		0.10	6.03		0.9	7.67	96	160	3.8	5	2.27	<0.5	19	64	79	5.72
M66442		4.26	<0.01		<0.5	7.92	6	1600	3.5	<2	1.36	<0.5	7	42	17	2.48
M66443		3.89	0.02		<0.5	2.72	6	370	2.7	<2	17.6	0.5	46	824	22	4.13
M66444		3.78	0.02		<0.5	7.35	5	1020	3.6	<2	5.28	<0.5	17	95	51	3.76
M66445		3.78	0.02		<0.5	7.17	11	690	3.7	<2	5.11	<0.5	19	80	33	4.16
M66446		3.86	0.02		<0.5	7.20	10	350	3.4	<2	4.48	<0.5	13	57	52	3.90
M66447		4.23	0.02		<0.5	6.94	10	290	4.4	<2	4.63	<0.5	13	58	37	3.68
M66448		3.79	<0.01		<0.5	5.60	<5	1370	5.3	<2	5.41	<0.5	6	45	4	2.11
M66449		3.48	0.06		<0.5	6.58	<5	1670	3.6	<2	2.88	<0.5	7	60	12	2.06
M66450		3.97	0.05		<0.5	7.25	5	1970	3.1	<2	2.61	<0.5	11	66	16	2.31
M66451		4.43	0.03		<0.5	6.63	6	2370	3.3	<2	3.43	<0.5	9	66	21	2.25
M66452		3.88	0.03		<0.5	6.99	5	1840	4.0	3	2.79	<0.5	11	81	22	2.58
M66453		3.29	0.03		<0.5	7.71	7	2360	2.5	<2	2.67	<0.5	11	81	8	2.68
M66454		3.80	0.01		<0.5	7.23	8	2090	2.8	<2	3.89	<0.5	10	72	8	2.68
M66455		3.37	0.02		0.5	7.20	<5	1410	3.2	3	3.11	<0.5	6	76	23	2.01
M66456		3.37	0.02		0.7	7.08	<5	1010	2.6	2	4.13	<0.5	8	70	15	2.09
M66457		2.88	<0.01		0.5	7.07	6	1130	1.9	<2	4.38	0.5	13	139	38	2.31
M66458		3.78	0.07	93.2	<0.5	3.85	12	320	1.6	<2	10.25	<0.5	79	1460	129	5.62

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CERTIFICATE OF ANALYSIS TM11243453

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
M66419		20	0.99	60	5.08	619	<1	2.97	258	2000	28	2.15	<5	15	338	<10
M66420		20	1.10	80	1.95	527	6	5.21	23	1820	48	1.30	<5	9	687	<10
M66421		10	0.81	180	1.35	314	4	0.19	55	1050	3	1.73	10	4	2180	<10
M66422		20	1.82	80	1.50	667	<1	4.97	16	1880	7	0.88	<5	10	951	<10
M66423		20	2.59	70	1.37	746	<1	4.72	13	2080	7	0.76	<5	9	852	<10
M66424		20	1.60	70	1.31	709	2	4.86	15	1710	9	1.18	<5	8	844	<10
M66425		20	0.93	70	1.21	606	<1	4.41	16	1550	4	2.13	<5	7	738	<10
M66426		10	0.69	50	0.71	336	1	2.72	12	870	4	1.72	<5	4	476	<10
M66427		20	1.52	70	1.66	715	<1	4.18	50	1410	4	1.63	<5	9	836	<10
M66428		20	1.40	80	1.96	696	<1	4.54	35	1730	3	0.92	6	9	958	<10
M66429		20	1.33	70	2.60	856	1	4.15	70	1380	31	0.85	<5	9	1270	<10
M66430		20	1.31	<10	11.90	1790	<1	0.06	1020	10	18	1.27	<5	22	1275	<10
M66431		10	1.11	10	9.19	1155	<1	0.65	772	440	<2	0.82	<5	20	1225	<10
M66432		20	2.04	70	2.67	622	<1	3.69	97	1970	5	0.24	5	10	1315	<10
M66433		20	2.89	80	1.67	736	<1	3.34	21	1730	7	0.17	<5	10	1450	<10
M66434		20	2.64	80	1.67	838	<1	3.56	20	1760	5	0.19	<5	9	1295	<10
M66435		20	2.67	70	2.23	893	<1	2.88	71	1600	4	0.23	<5	11	1170	<10
M66436		20	2.02	50	2.12	711	<1	3.54	50	1160	<2	0.22	<5	8	1055	<10
M66437		20	1.94	30	1.36	472	<1	4.27	16	760	5	0.28	<5	5	1795	<10
M66438		20	1.99	30	1.27	451	<1	4.54	15	800	7	0.20	<5	6	1115	<10
M66439		20	1.48	30	1.29	426	<1	4.18	15	910	8	0.27	<5	5	2320	<10
M66440		20	2.09	30	1.28	415	<1	4.20	19	1000	3	0.18	<5	5	916	<10
M66441		20	3.87	10	1.72	431	<1	3.21	66	930	47	3.34	<5	5	307	<10
M66442		20	1.87	30	1.27	453	<1	4.34	20	800	6	0.13	<5	6	843	<10
M66443		10	1.58	<10	4.72	2820	1	0.18	511	140	28	0.15	<5	14	443	<10
M66444		20	1.78	70	2.39	1005	2	3.72	61	1700	16	1.10	5	12	894	<10
M66445		20	2.27	60	1.98	959	3	3.27	66	1610	22	2.39	<5	12	1080	<10
M66446		20	2.36	50	1.97	913	3	3.53	37	1560	33	2.56	<5	11	1115	<10
M66447		20	2.89	60	1.67	753	2	2.69	39	1590	23	2.26	<5	10	1120	<10
M66448		10	3.04	30	1.35	665	1	0.82	39	810	7	0.30	<5	5	396	<10
M66449		20	3.42	20	0.68	357	1	2.42	26	730	15	0.25	<5	5	554	<10
M66450		20	3.40	30	0.81	431	<1	3.17	25	860	11	0.45	5	6	791	<10
M66451		20	3.04	30	1.34	581	3	3.03	28	850	21	0.80	<5	6	912	<10
M66452		20	3.20	40	0.93	459	9	2.81	32	890	14	1.20	<5	7	573	<10
M66453		20	3.14	40	1.13	537	<1	3.76	30	970	15	0.65	<5	7	863	<10
M66454		20	3.06	40	1.30	618	1	3.43	33	930	16	0.74	<5	7	825	<10
M66455		20	2.14	40	1.18	619	8	4.13	25	1030	28	0.43	<5	7	785	<10
M66456		20	1.79	50	1.18	605	32	4.24	41	1090	19	0.45	<5	6	752	<10
M66457		20	0.98	70	1.60	1300	3	4.79	106	1000	97	0.36	<5	7	727	<10
M66458		10	1.78	<10	5.36	2590	<1	0.19	1000	120	30	0.51	<5	22	419	<10

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CERTIFICATE OF ANALYSIS TM11243453

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
M66419		0.31	<10	<10	140	<10	182
M66420		0.24	<10	<10	102	<10	70
M66421		0.15	<10	<10	101	<10	386
M66422		0.25	<10	<10	138	10	37
M66423		0.23	<10	<10	94	10	28
M66424		0.20	<10	<10	75	<10	21
M66425		0.18	<10	<10	60	10	19
M66426		0.10	<10	<10	48	10	15
M66427		0.17	<10	<10	84	<10	24
M66428		0.19	<10	<10	112	<10	33
M66429		0.16	<10	<10	92	10	41
M66430		0.18	<10	<10	205	<10	218
M66431		0.18	<10	<10	134	<10	114
M66432		0.22	<10	<10	95	<10	49
M66433		0.21	<10	<10	104	<10	44
M66434		0.18	<10	<10	90	<10	42
M66435		0.18	<10	<10	111	<10	55
M66436		0.15	<10	<10	82	<10	43
M66437		0.11	<10	<10	54	<10	25
M66438		0.11	<10	<10	58	<10	24
M66439		0.09	<10	<10	41	<10	21
M66440		0.11	<10	<10	55	<10	27
M66441		0.50	<10	<10	66	<10	89
M66442		0.13	<10	<10	47	<10	30
M66443		0.09	<10	<10	93	10	176
M66444		0.19	<10	<10	101	10	54
M66445		0.18	<10	<10	106	10	57
M66446		0.16	<10	<10	98	10	56
M66447		0.16	10	<10	92	10	56
M66448		0.10	10	<10	49	10	56
M66449		0.10	<10	<10	54	<10	46
M66450		0.09	<10	<10	53	<10	52
M66451		0.10	<10	<10	57	<10	56
M66452		0.11	<10	<10	61	10	48
M66453		0.11	<10	<10	64	10	54
M66454		0.10	<10	<10	64	10	56
M66455		0.11	10	<10	64	<10	53
M66456		0.11	<10	<10	63	10	53
M66457		0.13	<10	<10	65	<10	87
M66458		0.12	<10	<10	129	20	174

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CERTIFICATE OF ANALYSIS TM11243453

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
M66459		4.06	0.01		<0.5	5.48	25	200	1.9	3	4.48	<0.5	98	2080	37	7.71
M66460		3.60	0.02		<0.5	5.54	34	400	1.9	3	3.92	<0.5	108	2400	85	8.08
M66461		<0.02	0.01		<0.5	5.43	38	420	1.8	3	4.04	<0.5	119	2280	86	8.11
M66462		3.47	0.05		<0.5	7.60	15	500	3.0	<2	3.77	<0.5	29	107	62	5.57
M66463		3.34	0.04		<0.5	8.34	16	200	3.5	5	2.79	<0.5	18	97	61	5.67
M66464		3.56	0.03		<0.5	7.42	23	140	2.9	6	2.93	<0.5	42	265	100	6.12
M66465		3.62	0.05		<0.5	6.76	23	330	1.9	3	1.86	<0.5	72	620	137	6.60
M66466		4.66	0.02		<0.5	7.54	7	880	2.0	<2	0.67	<0.5	13	59	15	2.22
M66467		3.70	0.03		<0.5	7.82	7	770	2.0	<2	0.73	<0.5	16	48	15	2.27
M66468		3.55	0.01		<0.5	7.00	<5	780	1.9	<2	0.92	<0.5	5	32	8	1.51
M66469		3.75	0.02		<0.5	7.66	8	880	2.4	<2	0.99	<0.5	14	65	9	2.12
M66470		3.37	0.02		<0.5	7.92	13	940	2.7	<2	1.45	<0.5	23	64	32	3.63
M66471		2.18	0.02		<0.5	7.79	38	1000	2.2	<2	2.50	<0.5	32	94	35	2.92
M66472		2.62	0.01		0.5	8.42	24	1050	1.8	<2	1.41	<0.5	25	52	30	2.55
M66473		3.92	<0.01		<0.5	7.33	23	680	1.0	<2	3.66	<0.5	39	31	177	10.65
M66474		3.66	0.11		<0.5	5.45	34	150	3.4	<2	6.37	<0.5	49	552	94	6.30
M66475		2.91	0.50		<0.5	5.94	29	460	6.7	<2	5.61	<0.5	51	563	78	6.54
M66476		3.39	0.38		<0.5	7.37	6	2210	2.1	3	1.94	<0.5	8	68	21	2.32
M66477		3.29	0.13		<0.5	7.33	9	2200	2.8	<2	2.00	<0.5	10	89	48	2.64
M66478		3.28	0.23		<0.5	7.19	5	1650	3.1	<2	2.25	<0.5	17	170	29	4.08
M66479		3.38	0.43		<0.5	7.14	<5	730	2.4	3	2.19	<0.5	12	103	35	3.11
M66480		3.07	0.93		0.8	6.79	<5	1770	6.5	2	1.90	<0.5	9	76	19	2.34
M66481		0.10	1.36		0.8	7.71	33	170	2.7	7	2.50	<0.5	21	70	101	5.75
M66482		3.11	0.33		<0.5	6.89	<5	2140	2.2	3	1.93	<0.5	10	77	25	2.37
M66483		3.11	2.94		3.0	6.93	<5	2120	1.9	3	1.69	<0.5	8	82	51	2.47
M66484		2.84	0.46		0.5	6.78	5	1510	2.5	2	1.57	<0.5	10	73	30	2.46
M66485		3.38	0.08		<0.5	6.51	<5	1700	2.3	<2	1.21	<0.5	11	84	38	2.23
M66486		3.39	0.34		0.6	5.73	5	940	1.8	<2	1.61	<0.5	8	72	17	2.19
M66487		3.38	0.65		0.6	6.47	<5	1370	7.5	<2	1.84	<0.5	10	69	18	2.45
M66488		2.93	0.27		<0.5	6.75	<5	1980	3.0	<2	1.65	<0.5	9	74	27	2.10
M66489		2.80	0.22		0.5	6.39	<5	1770	3.3	<2	1.70	<0.5	10	81	51	2.35
M66490		3.56	0.45		0.5	6.33	<5	1720	1.7	<2	2.60	<0.5	10	84	35	2.46
M66491		3.45	0.60		0.5	7.13	<5	1230	3.2	<2	2.37	<0.5	8	31	95	2.54
M66492		3.54	0.89		1.0	7.26	5	1060	2.5	<2	2.30	<0.5	9	15	34	2.80
M66493		3.13	1.39		1.4	7.20	<5	1310	2.4	<2	2.33	<0.5	8	14	207	2.61
M66494		2.28	0.76		0.8	6.50	<5	1200	2.4	<2	3.23	<0.5	11	49	40	2.58
M66495		2.65	0.80		0.9	6.50	<5	1200	2.5	<2	3.30	0.5	12	87	26	2.57
M66496		3.49	0.20		0.5	4.43	11	100	3.8	<2	6.28	<0.5	60	840	90	7.11
M66497		3.89	0.89		0.6	4.05	14	110	1.8	<2	6.61	<0.5	70	925	126	7.24
M66498		3.69	0.32		<0.5	3.40	17	70	1.7	<2	6.09	<0.5	38	603	89	5.47

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

Finalized Date: 17-DEC-2011
Account: NORTEX

Project: 1916

CERTIFICATE OF ANALYSIS TM11243453

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
M66459		10	1.48	<10	7.81	1870	<1	1.79	1365	140	46	1.95	7	33	260	<10
M66460		10	1.57	<10	5.84	1470	1	2.21	1725	160	21	2.71	6	34	329	<10
M66461		10	1.47	<10	5.84	1475	<1	2.20	1755	160	24	2.90	<5	33	337	<10
M66462		20	1.28	80	2.18	703	2	4.54	120	2030	29	3.57	5	14	735	<10
M66463		20	3.20	70	2.09	662	2	3.94	75	2260	48	3.24	<5	16	773	<10
M66464		20	1.86	70	2.13	633	2	4.08	316	1950	26	4.23	<5	15	690	<10
M66465		20	1.23	20	2.21	522	15	3.92	773	330	15	4.36	<5	17	409	<10
M66466		20	2.23	20	1.00	168	9	3.96	79	330	16	1.15	<5	8	544	<10
M66467		20	2.39	10	0.94	153	7	4.10	86	350	9	1.32	<5	8	510	<10
M66468		20	1.92	10	0.87	166	1	3.85	27	290	26	0.57	<5	4	420	<10
M66469		20	2.50	10	1.04	175	7	3.86	89	350	25	1.18	<5	9	480	<10
M66470		20	2.08	50	1.32	320	3	4.12	100	1020	31	2.07	<5	13	688	<10
M66471		20	2.33	30	1.78	398	7	3.95	187	530	383	1.40	<5	16	528	<10
M66472		20	2.72	10	1.08	299	8	4.21	104	350	144	1.06	<5	8	523	<10
M66473		20	2.08	10	4.14	1620	<1	2.08	43	840	14	0.24	<5	37	207	<10
M66474		10	2.21	40	5.45	1520	9	2.04	391	970	58	1.92	<5	24	690	<10
M66475		10	2.55	50	6.60	1405	13	2.42	389	1350	74	2.14	<5	24	696	<10
M66476		20	3.85	30	1.17	575	5	3.46	27	930	29	0.80	<5	6	1120	<10
M66477		20	3.86	30	1.41	757	20	3.61	30	1080	35	0.64	<5	7	1035	<10
M66478		20	5.29	60	2.38	929	4	2.68	52	1330	51	1.54	<5	11	824	<10
M66479		20	5.72	50	1.44	681	5	2.72	40	760	44	2.55	<5	7	2660	<10
M66480		20	5.34	30	1.14	523	4	2.70	25	840	48	1.68	<5	5	1725	<10
M66481		20	4.13	10	1.82	502	<1	3.03	72	1150	72	2.88	<5	6	393	<10
M66482		20	4.14	40	1.23	564	16	3.34	26	890	29	1.26	<5	5	1060	<10
M66483		20	4.24	50	1.24	566	3	3.32	25	870	106	1.32	<5	5	925	<10
M66484		20	4.75	50	1.14	493	3	2.90	24	880	37	1.74	<5	5	1060	<10
M66485		20	4.88	60	0.94	368	95	2.97	30	740	30	1.56	<5	5	793	<10
M66486		20	3.75	30	1.00	469	4	2.67	24	630	32	1.51	<5	4	1865	<10
M66487		20	4.97	30	1.05	475	5	2.76	26	850	32	1.85	<5	5	1290	<10
M66488		20	5.29	50	0.97	411	26	2.74	25	670	25	1.48	<5	4	1405	<10
M66489		20	5.37	50	0.97	442	68	2.37	28	690	25	1.68	<5	5	1365	<10
M66490		20	4.99	50	1.31	587	29	2.79	29	870	33	1.61	<5	5	1295	<10
M66491		20	4.23	50	1.19	541	9	3.70	13	1080	40	0.59	<5	5	1355	<10
M66492		20	4.42	50	1.10	556	<1	4.08	11	1100	33	0.86	<5	4	1325	<10
M66493		20	4.51	40	1.10	592	<1	3.89	9	1040	26	1.12	<5	5	1710	<10
M66494		20	3.62	40	1.47	620	23	3.97	21	880	43	1.50	<5	4	1255	<10
M66495		20	4.26	40	1.61	727	37	3.47	51	730	51	1.70	<5	5	1100	<10
M66496		10	1.73	20	5.63	1450	19	1.60	482	350	24	3.83	<5	23	574	<10
M66497		10	1.28	10	6.11	1470	5	1.32	677	280	21	2.32	<5	21	558	<10
M66498		10	0.86	20	4.16	1240	7	1.69	307	430	15	1.90	<5	16	447	<10

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PO BOX 187
MATACHEWAN ON P0K 1M0

Finalized Date: 17-DEC-2011
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CERTIFICATE OF ANALYSIS TM11243453

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
M66459		0.28	10	<10	198	<10	137
M66460		0.29	10	<10	192	<10	158
M66461		0.28	<10	<10	189	<10	151
M66462		0.31	<10	<10	145	10	49
M66463		0.35	<10	<10	160	10	75
M66464		0.31	<10	<10	140	10	77
M66465		0.21	10	<10	100	10	72
M66466		0.15	<10	<10	49	<10	17
M66467		0.14	<10	<10	48	<10	15
M66468		0.10	<10	<10	29	<10	17
M66469		0.16	<10	<10	56	<10	19
M66470		0.26	<10	<10	105	10	41
M66471		0.28	<10	<10	97	10	41
M66472		0.19	<10	<10	55	<10	29
M66473		0.92	<10	<10	363	<10	117
M66474		0.25	10	<10	165	10	180
M66475		0.21	10	<10	204	<10	277
M66476		0.10	<10	<10	48	10	59
M66477		0.13	<10	<10	61	<10	75
M66478		0.11	<10	<10	112	<10	145
M66479		0.08	<10	<10	78	10	89
M66480		0.08	<10	<10	59	<10	73
M66481		0.57	<10	<10	72	<10	77
M66482		0.08	<10	<10	56	<10	58
M66483		0.08	<10	<10	57	<10	59
M66484		0.08	<10	<10	61	10	58
M66485		0.09	<10	<10	63	10	54
M66486		0.08	<10	<10	48	10	47
M66487		0.07	<10	<10	50	10	59
M66488		0.07	<10	<10	48	10	49
M66489		0.07	<10	<10	71	10	42
M66490		0.08	<10	<10	63	10	58
M66491		0.17	<10	<10	66	10	52
M66492		0.19	<10	<10	68	10	48
M66493		0.19	<10	<10	64	10	43
M66494		0.12	<10	<10	57	10	53
M66495		0.07	<10	<10	48	10	56
M66496		0.14	<10	<10	251	10	168
M66497		0.14	<10	<10	140	<10	118
M66498		0.12	<10	<10	126	10	93

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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
M66499		3.55	0.13		0.6	4.09	8	110	3.3	<2	6.15	<0.5	45	791	63	6.23
M66500		3.81	0.27		0.7	4.01	16	160	4.7	4	5.59	<0.5	66	1040	91	7.65

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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	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
M66499		10	1.65	20	5.87	1545	4	1.32	496	400	35	1.38	<5	20	389	<10
M66500		10	2.41	20	7.31	1740	3	0.84	764	150	47	2.06	<5	22	400	<10

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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
M66499		0.16	<10	<10	137	10	123
M66500		0.18	<10	<10	142	<10	180