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: 30-NOV-2010
Account: NORTEX

CERTIFICATE TM10169527

Project: 1916

P.O. No.: 10-111

This report is for 100 Drill Core samples submitted to our lab in Timmins, ON, Canada on 16-NOV-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
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

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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 TM10169527

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
M64002		4.74	0.01	92.9	1.1	6.91	<5	560	0.9	<2	5.53	<0.5	41	39	164	9.93
M64003		4.75	0.05		1.5	5.16	9	190	2.4	<2	7.85	<0.5	71	1190	81	8.21
M64004		3.99	0.02		0.8	4.01	<5	40	1.9	<2	9.94	0.7	56	1190	29	7.36
M64005		4.05	0.02		0.8	4.74	6	70	1.6	<2	10.05	<0.5	78	855	179	7.06
M64006		4.32	0.10		1.0	5.77	8	360	1.7	<2	7.06	<0.5	63	814	59	6.56
M64007		3.21	0.02		0.8	5.96	6	120	2.2	<2	7.57	<0.5	55	500	48	6.21
M64008		4.28	0.01		0.9	5.55	6	100	1.2	<2	6.85	<0.5	47	746	12	7.10
M64009		3.99	0.07		<0.5	3.60	6	30	0.6	<2	7.49	<0.5	72	942	25	6.32
M64010		4.09	0.05		0.5	2.55	8	20	<0.5	2	8.37	<0.5	79	1180	22	6.70
M64011		2.56	0.04		0.9	2.23	<5	10	<0.5	7	8.54	<0.5	98	1060	55	6.80
M64012		2.95	0.01		1.2	3.87	11	300	2.6	<2	11.00	<0.5	74	1530	85	8.73
M64013		3.47	0.08		3.8	6.70	6	330	1.7	13	4.81	<0.5	16	70	54	3.44
M64014		2.51	0.04		3.7	7.19	<5	150	1.5	12	4.15	<0.5	18	104	40	2.54
M64015		2.11	0.04		1.8	6.65	<5	270	2.0	<2	5.40	<0.5	16	128	20	2.96
M64016		4.02	0.14		2.3	3.02	15	40	1.7	22	9.80	<0.5	87	1060	63	6.97
M64017		3.95	0.02		5.0	3.60	11	140	<0.5	31	13.4	0.5	62	1350	28	7.08
M64018		3.72	0.01		6.2	3.90	7	180	<0.5	15	13.75	0.6	46	1410	182	6.59
M64019		4.38	0.11		3.7	3.75	10	310	0.7	10	12.15	<0.5	59	1250	34	7.54
M64020		2.79	0.06		2.7	4.62	10	700	1.9	3	11.50	<0.5	64	621	80	7.05
M64021		0.48	<0.01		0.6	2.80	<5	90	0.6	<2	42.2	<0.5	8	43	95	1.59
M64022		4.03	0.09		5.9	3.94	13	470	1.9	26	12.10	<0.5	86	1230	51	8.00
M64023		1.75	0.56		2.2	7.28	5	380	1.4	6	6.56	<0.5	36	308	26	3.49
M64024		3.30	0.20		12.4	3.74	16	240	2.6	92	12.25	0.7	86	1350	49	11.05
M64025		3.76	0.79		1.4	5.31	5	280	2.0	4	9.19	<0.5	16	226	26	3.81
M64026		3.62	0.77		7.3	4.67	20	250	5.5	73	9.29	<0.5	136	2070	127	10.45
M64027		4.20	0.05		1.4	5.93	7	80	3.4	<2	7.32	<0.5	45	541	30	6.61
M64028		3.60	0.07		1.1	6.82	6	110	4.5	<2	7.29	<0.5	42	343	74	6.74
M64029		4.24	0.03		1.2	6.14	<5	820	2.1	<2	6.96	<0.5	48	602	46	7.23
M64030		3.83	0.03		0.7	5.94	9	580	1.9	<2	7.23	<0.5	51	804	39	7.06
M64031		4.09	0.09		<0.5	5.21	5	440	0.9	6	5.78	<0.5	116	2140	78	7.01
M64032		4.31	0.04		<0.5	5.29	8	210	<0.5	<2	5.71	<0.5	104	2260	67	7.71
M64033		3.87	0.06		0.6	4.96	10	450	1.4	4	6.54	<0.5	125	2300	74	6.72
M64034		4.03	0.06	85.9	<0.5	4.88	9	110	1.8	<2	6.38	<0.5	133	2510	82	7.07
M64035		3.69	0.07		<0.5	4.78	7	60	1.7	4	5.24	<0.5	105	2620	49	5.58
M64036		4.30	0.06		0.6	6.41	46	100	1.7	4	5.49	<0.5	139	3110	74	6.82
M64037		3.89	0.67		1.8	5.62	22	240	2.8	3	6.12	<0.5	82	898	111	6.31
M64038		4.01	0.80		1.3	5.75	19	500	3.0	5	5.75	<0.5	112	1600	168	7.97
M64039		4.29	0.28		0.6	5.68	10	310	2.3	3	6.36	<0.5	80	948	94	7.40
M64040		4.16	0.05		<0.5	6.45	8	240	1.6	5	6.14	<0.5	73	870	91	7.27
M64041		0.11	1.28		0.5	8.05	22	160	3.2	<2	2.56	0.6	20	76	31	6.25

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CERTIFICATE OF ANALYSIS TM10169527

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
M64002		20	1.14	10	2.86	1670	<1	2.56	42	810	6	0.16	<5	35	375	<10
M64003		10	0.32	30	9.16	2160	6	1.17	839	600	144	1.66	13	25	485	<10
M64004		10	0.09	20	10.90	2040	90	0.31	1020	340	44	0.12	13	22	286	<10
M64005		10	0.28	30	9.27	1605	6	1.07	769	750	20	0.86	8	22	386	<10
M64006		10	0.60	20	9.18	1515	4	1.81	747	1010	37	0.58	10	22	286	<10
M64007		10	0.27	30	7.75	1645	1	2.64	412	1300	22	0.82	6	23	249	<10
M64008		10	0.19	20	10.65	1895	<1	1.22	677	960	21	0.45	7	23	139	<10
M64009		10	0.05	10	13.60	1315	2	0.11	1330	430	10	1.43	10	17	87	<10
M64010		10	0.01	10	13.65	1200	1	0.07	1810	130	11	1.66	13	16	82	<10
M64011		10	0.03	<10	12.50	1445	<1	0.07	1435	60	25	2.64	11	15	125	<10
M64012		10	0.36	40	9.29	3300	6	0.40	1040	140	20	1.79	11	24	613	<10
M64013		10	4.00	140	1.82	880	10	2.76	50	1910	149	1.98	<5	8	520	<10
M64014		20	0.19	80	1.52	807	15	5.7	42	1360	161	1.28	<5	8	412	<10
M64015		10	0.41	230	2.62	1195	55	4.71	74	1510	63	0.68	<5	9	477	<10
M64016		10	0.08	10	11.80	1830	81	0.29	1345	140	70	2.53	12	17	384	<10
M64017		10	0.82	20	7.47	3010	4	0.22	1195	90	333	1.40	16	22	490	<10
M64018		10	1.14	30	6.13	3340	9	0.66	1230	100	485	0.53	14	23	681	<10
M64019		10	1.00	30	7.81	3170	10	0.34	1110	370	239	1.21	14	23	348	<10
M64020		10	2.04	80	7.42	2580	27	0.29	560	2330	186	1.24	5	23	694	<10
M64021		10	0.81	190	1.35	323	4	0.19	60	1010	8	1.7	10	4	2070	<10
M64022		10	0.67	40	6.75	3200	28	0.72	981	360	248	2.36	14	23	541	<10
M64023		10	0.38	40	2.53	1400	49	5.50	212	960	125	1.67	<5	12	552	<10
M64024		10	0.50	40	7.06	3490	11	0.60	1130	140	372	3.47	12	22	529	<10
M64025		10	0.44	30	3.83	1395	69	3.62	232	750	38	0.94	<5	10	680	<10
M64026		10	0.84	120	4.27	2480	10	2.39	1340	150	136	4.65	19	28	567	<10
M64027		10	0.18	70	4.98	1970	2	3.03	362	1910	29	1.01	7	25	848	<10
M64028		20	0.20	70	4.75	1560	4	3.67	228	2330	15	0.91	5	26	654	<10
M64029		20	1.24	50	7.35	1630	4	1.56	411	1890	10	0.37	7	28	696	<10
M64030		10	1.29	40	7.08	1480	3	1.93	470	1430	11	0.61	10	29	599	<10
M64031		10	0.99	10	5.23	1230	9	2.12	1415	110	14	1.61	7	32	494	<10
M64032		10	0.65	10	6.66	1435	3	1.68	1330	100	12	1.41	8	33	348	<10
M64033		10	1.11	10	3.49	1475	15	2.31	1530	130	17	1.90	11	30	673	<10
M64034		10	0.45	10	2.97	1435	9	2.86	1750	130	15	2.25	11	30	656	<10
M64035		10	0.28	10	2.36	1120	26	3.21	1505	110	15	1.76	12	30	592	<10
M64036		10	0.32	20	3.06	1330	5	4.07	2160	170	25	2.88	13	39	510	<10
M64037		10	1.78	20	3.30	1365	35	2.55	640	200	29	3.25	<5	31	447	<10
M64038		10	3.10	20	4.40	1370	19	1.37	1085	140	26	3.80	<5	33	517	<10
M64039		10	1.26	10	5.79	1260	48	2.12	627	650	29	3.07	9	28	556	10
M64040		10	0.51	30	5.44	1200	15	3.18	491	880	26	2.57	6	31	532	<10
M64041		20	3.28	10	1.88	502	2	3.56	79	1080	83	3.11	<5	6	326	<10

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CERTIFICATE OF ANALYSIS TM10169527

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
M64002		0.91	<10	10	347	<10	105
M64003		0.33	<10	<10	167	10	297
M64004		0.25	<10	<10	174	<10	287
M64005		0.32	<10	<10	147	10	185
M64006		0.37	<10	<10	146	40	187
M64007		0.42	<10	<10	162	20	138
M64008		0.39	<10	<10	162	10	200
M64009		0.22	<10	<10	113	40	156
M64010		0.14	<10	<10	93	20	123
M64011		0.11	<10	10	78	<10	123
M64012		0.20	<10	<10	177	10	255
M64013		0.19	<10	<10	53	20	52
M64014		0.15	<10	10	66	20	45
M64015		0.18	<10	<10	79	60	77
M64016		0.15	<10	10	127	<10	207
M64017		0.18	<10	<10	130	10	180
M64018		0.19	<10	<10	147	110	160
M64019		0.21	<10	<10	139	60	210
M64020		0.37	<10	<10	164	10	226
M64021		0.16	<10	20	102	<10	379
M64022		0.21	<10	<10	142	70	227
M64023		0.22	<10	10	106	10	64
M64024		0.19	<10	<10	155	70	263
M64025		0.16	<10	10	97	130	93
M64026		0.24	<10	<10	168	30	347
M64027		0.39	<10	<10	174	60	191
M64028		0.44	<10	<10	189	80	127
M64029		0.40	<10	<10	185	20	135
M64030		0.38	<10	<10	188	20	96
M64031		0.29	<10	<10	187	20	117
M64032		0.30	<10	<10	195	20	95
M64033		0.27	<10	<10	184	10	120
M64034		0.26	<10	<10	181	30	139
M64035		0.26	<10	10	170	20	158
M64036		0.35	<10	10	236	30	245
M64037		0.30	<10	<10	224	60	84
M64038		0.33	<10	<10	265	40	135
M64039		0.41	<10	<10	250	50	83
M64040		0.50	<10	<10	222	30	79
M64041		0.59	<10	<10	73	<10	56

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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	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
M64042		3.79	0.04		<0.5	6.11	7	50	1.3	4	6.67	<0.5	51	1110	42	6.22
M64043		3.79	0.02		<0.5	5.91	8	160	1.3	3	6.46	<0.5	77	1180	56	6.58
M64044		3.83	0.37		<0.5	7.59	14	1200	2.1	<2	4.17	<0.5	42	248	64	5.34
M64045		3.71	0.28		<0.5	7.47	6	1220	2.0	<2	3.28	<0.5	21	192	44	4.42
M64046		3.09	0.18		<0.5	6.75	27	520	2.2	6	3.45	<0.5	55	704	134	10.65
M64047		3.81	0.06		<0.5	6.49	7	510	1.8	2	3.14	<0.5	43	481	79	6.56
M64048		4.21	0.04		<0.5	6.69	9	500	1.6	<2	3.23	<0.5	41	478	83	6.02
M64049		3.75	0.06		<0.5	6.87	7	410	1.7	<2	3.97	<0.5	37	393	63	6.24
M64050		3.76	0.06		<0.5	7.46	7	620	2.7	3	2.99	<0.5	38	572	65	6.24
M64051		3.26	0.02		<0.5	6.82	7	500	2.9	3	3.23	<0.5	23	505	26	4.75
M64052		3.64	0.02		<0.5	6.91	5	810	3.0	3	3.68	<0.5	32	661	34	4.94
M64053		4.82	0.05		<0.5	5.93	8	640	5.0	6	7.00	<0.5	43	443	43	7.45
M64054		3.85	0.10		<0.5	7.00	23	290	3.4	3	2.95	<0.5	43	607	78	6.54
M64055		2.96	0.05		<0.5	6.75	10	230	3.4	2	4.00	<0.5	31	419	69	6.74
M64056		2.48	0.35		<0.5	6.93	24	290	3.4	2	3.46	<0.5	52	520	125	8.01
M64057		4.22	0.46		<0.5	7.70	9	1540	2.6	<2	2.90	<0.5	14	154	40	4.35
M64058		3.33	0.72		0.6	7.69	<5	1650	3.0	2	3.15	<0.5	12	113	38	3.79
M64059		3.89	2.30		1.2	7.69	6	1410	2.9	<2	3.21	<0.5	21	157	49	4.29
M64060		3.92	0.17		<0.5	6.64	9	120	3.0	2	5.90	<0.5	36	343	54	7.87
M64061		<0.02	0.18		<0.5	6.50	<5	110	2.9	4	5.81	<0.5	36	348	50	7.39
M64062		3.66	0.03		<0.5	6.78	11	80	2.5	6	5.86	<0.5	44	385	91	8.53
M64063		3.98	0.01		<0.5	7.01	5	150	1.0	<2	4.28	<0.5	40	514	66	6.77
M64064		3.87	0.01		<0.5	7.58	<5	470	1.9	<2	5.28	0.6	41	213	119	8.18
M64065		4.07	0.01		<0.5	7.66	<5	810	0.7	<2	5.24	<0.5	41	132	148	8.90
M64066		4.17	0.03		<0.5	7.07	9	400	2.2	<2	5.11	<0.5	38	178	119	6.98
M64067		3.62	0.04		<0.5	7.52	18	440	2.2	<2	4.91	<0.5	47	179	87	7.09
M64068		3.84	<0.01		<0.5	6.07	10	500	1.7	<2	5.42	<0.5	38	506	71	7.03
M64069		3.56	0.05		<0.5	6.82	16	540	1.7	<2	5.08	<0.5	49	353	78	7.12
M64070		4.06	0.02		<0.5	6.98	5	500	1.3	<2	3.72	<0.5	39	540	68	6.75
M64071		3.73	0.02		<0.5	7.34	11	370	1.0	<2	3.07	<0.5	41	576	51	6.16
M64072		3.57	0.01		<0.5	7.49	11	450	0.9	<2	3.46	<0.5	42	480	83	6.98
M64073		3.74	0.03		<0.5	7.48	13	240	0.9	<2	2.89	<0.5	48	766	82	7.97
M64074		3.97	0.05		<0.5	6.32	13	200	0.8	<2	3.02	<0.5	70	566	168	8.65
M64075		3.23	0.04		<0.5	7.04	12	310	0.7	<2	3.07	<0.5	52	573	119	7.78
M64076		3.93	0.03		<0.5	7.49	10	310	0.8	<2	2.34	<0.5	45	674	65	6.14
M64077		2.63	0.06		<0.5	7.30	19	290	0.5	<2	2.31	<0.5	83	655	227	7.01
M64078		2.03	0.03		<0.5	7.29	14	280	<0.5	<2	3.16	<0.5	53	595	142	5.90
M64079		4.06	<0.01		<0.5	7.51	6	700	0.6	<2	3.82	<0.5	27	136	209	7.93
M64080		3.82	<0.01		<0.5	8.01	12	3430	0.7	<2	4.52	<0.5	42	150	201	8.84
M64081		0.11	1.30		0.6	7.86	25	140	3.2	<2	2.46	<0.5	20	67	34	5.81

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

Finalized Date: 30-NOV-2010
Account: NORTEX

Project: 1916

CERTIFICATE OF ANALYSIS TM10169527

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
M64042		10	0.13	10	5.11	1150	3	3.60	642	720	19	1.84	<5	31	389	<10
M64043		10	0.38	30	5.14	1185	7	3.14	795	500	20	2.02	6	31	402	<10
M64044		20	2.69	40	2.67	722	67	3.24	147	1460	24	2.43	<5	21	689	<10
M64045		10	2.83	30	2.23	626	39	3.41	81	1140	24	1.79	<5	14	713	<10
M64046		10	2.94	10	3.50	783	8	1.44	366	750	18	4.79	<5	33	472	<10
M64047		10	2.32	10	3.14	644	6	2.45	272	350	11	2.01	<5	24	463	<10
M64048		10	2.13	20	3.24	530	4	2.43	242	410	13	1.42	<5	22	455	<10
M64049		10	1.74	20	3.68	673	3	2.85	193	850	17	1.18	5	24	448	<10
M64050		20	2.66	20	3.27	588	8	2.73	284	370	17	1.27	<5	27	473	<10
M64051		10	2.12	20	3.13	581	3	2.88	238	290	12	0.84	<5	21	512	<10
M64052		20	2.53	30	2.66	773	7	2.71	233	680	12	1.04	<5	26	632	<10
M64053		10	1.71	60	4.51	1475	97	2.14	321	800	26	1.84	6	32	679	<10
M64054		20	0.62	20	2.90	789	7	4.07	280	370	21	2.04	5	24	422	<10
M64055		10	0.38	30	3.60	1055	3	4.01	192	940	16	1.66	5	22	500	<10
M64056		20	0.74	10	3.78	944	28	3.86	311	400	23	3.60	<5	29	477	<10
M64057		20	4.51	60	2.04	652	6	2.77	71	770	45	2.42	<5	13	759	<10
M64058		20	4.49	70	1.59	613	1	2.61	38	970	45	2.13	<5	9	994	<10
M64059		10	3.68	60	1.96	668	12	3.45	60	1090	32	1.78	<5	10	601	<10
M64060		20	0.12	30	4.94	1350	3	3.48	118	1630	8	1.57	<5	27	897	<10
M64061		10	0.12	30	4.82	1320	2	3.41	115	1590	10	1.48	<5	26	870	<10
M64062		20	0.17	50	4.67	1220	20	3.50	143	1640	7	1.46	<5	27	423	<10
M64063		20	0.38	20	3.49	927	1	3.84	217	670	7	0.80	<5	25	314	<10
M64064		20	1.43	10	4.31	1230	1	2.04	148	410	11	0.19	<5	31	342	<10
M64065		20	2.17	10	4.10	1680	2	1.75	120	520	8	0.12	<5	30	505	<10
M64066		20	0.58	40	3.73	1000	7	3.79	100	2000	10	1.73	<5	23	563	<10
M64067		20	0.84	50	4.09	1185	7	3.87	88	2130	15	2.11	6	24	809	<10
M64068		20	0.91	40	6.94	1560	5	2.24	202	1420	21	0.40	<5	26	542	<10
M64069		20	1.24	40	4.78	1195	6	3.02	151	1630	12	1.40	6	25	521	<10
M64070		20	1.20	30	2.78	839	4	4.35	243	460	12	2.15	<5	28	442	<10
M64071		20	1.17	20	2.45	710	9	4.63	273	430	10	1.55	<5	28	514	<10
M64072		20	1.34	20	3.14	827	1	3.33	227	390	9	0.86	<5	28	355	<10
M64073		20	0.79	20	3.12	776	2	3.95	408	410	10	1.72	5	32	347	<10
M64074		20	0.87	10	3.09	762	33	3.23	314	330	13	3.27	<5	26	341	<10
M64075		20	1.04	20	3.13	732	5	3.56	297	390	14	2.46	5	30	502	<10
M64076		20	1.47	30	2.62	601	12	3.73	316	390	10	1.37	5	29	436	<10
M64077		20	1.26	30	2.55	629	67	3.58	321	380	18	2.57	5	28	359	<10
M64078		20	1.28	20	2.40	655	10	4.06	249	490	10	1.72	6	24	355	<10
M64079		20	1.93	10	4.51	1470	<1	2.37	175	400	9	0.11	7	31	407	<10
M64080		20	4.19	10	4.92	2800	<1	0.79	135	430	19	0.09	5	33	534	<10
M64081		30	3.36	20	1.83	501	1	3.48	74	1130	88	2.98	5	6	354	<10

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PO BOX 187
MATACHEWAN ON P0K 1M0

Finalized Date: 30-NOV-2010
Account: NORTEX

Project: 1916

CERTIFICATE OF ANALYSIS TM10169527

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
M64042		0.40	<10	10	209	40	86
M64043		0.37	<10	<10	206	30	91
M64044		0.41	<10	<10	174	40	41
M64045		0.34	<10	10	136	30	35
M64046		0.48	<10	<10	233	40	52
M64047		0.40	<10	<10	175	20	31
M64048		0.37	<10	<10	157	10	27
M64049		0.46	<10	<10	176	20	28
M64050		0.42	<10	<10	199	20	41
M64051		0.31	<10	<10	148	10	41
M64052		0.37	<10	<10	176	10	77
M64053		0.39	<10	<10	201	20	103
M64054		0.42	<10	10	194	40	94
M64055		0.46	<10	10	172	40	88
M64056		0.48	<10	<10	267	60	98
M64057		0.24	<10	10	117	50	56
M64058		0.21	<10	<10	86	20	48
M64059		0.26	<10	<10	107	40	60
M64060		0.59	<10	<10	194	20	96
M64061		0.57	<10	<10	193	20	91
M64062		0.60	<10	<10	204	10	83
M64063		0.47	<10	<10	188	10	75
M64064		0.52	<10	<10	228	<10	100
M64065		0.55	<10	<10	243	<10	93
M64066		0.62	<10	<10	197	10	70
M64067		0.63	<10	20	201	40	74
M64068		0.56	<10	10	195	10	112
M64069		0.57	<10	10	193	20	82
M64070		0.45	<10	20	192	20	58
M64071		0.46	<10	30	199	50	52
M64072		0.45	<10	20	202	10	71
M64073		0.50	<10	20	235	40	79
M64074		0.41	<10	20	204	90	69
M64075		0.47	<10	20	206	20	60
M64076		0.48	<10	20	208	10	71
M64077		0.47	<10	20	204	10	85
M64078		0.46	<10	20	180	10	67
M64079		0.54	<10	10	242	10	114
M64080		0.54	<10	10	248	10	164
M64081		0.59	<10	20	74	<10	59

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PO BOX 187
MATACHEWAN ON P0K 1M0

Finalized Date: 30-NOV-2010
Account: NORTEX

Project: 1916

CERTIFICATE OF ANALYSIS TM10169527

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
M64082		3.59	0.06		<0.5	7.15	15	900	1.4	<2	3.38	<0.5	50	593	84	6.28
M64083		4.02	0.03		<0.5	6.90	16	1670	2.4	<2	4.91	<0.5	36	336	68	7.19
M64084		3.93	0.03		<0.5	6.67	14	1500	1.7	<2	3.51	<0.5	37	395	107	6.00
M64085		3.79	0.03		<0.5	7.70	9	1660	1.9	<2	3.72	<0.5	21	204	50	4.55
M64086		3.90	0.10		<0.5	7.51	20	1240	2.4	<2	5.60	<0.5	34	136	117	6.49
M64087		3.66	0.03		<0.5	7.03	11	1180	1.7	<2	3.64	<0.5	22	482	101	5.21
M64088		4.13	0.04	87.2	<0.5	6.76	18	1140	1.9	<2	5.45	<0.5	29	396	72	7.26
M64089		3.92	0.02		<0.5	6.93	9	1210	1.5	3	3.30	<0.5	25	567	62	5.22
M64090		3.63	0.05		<0.5	7.53	19	1160	1.4	<2	3.08	<0.5	59	510	121	6.40
M64091		4.15	0.03		<0.5	7.60	13	2200	1.5	<2	3.52	<0.5	34	339	59	6.65
M64092		3.97	0.04		<0.5	7.32	11	1600	1.5	<2	3.23	<0.5	38	586	126	5.27
M64093		4.03	0.14		0.5	6.76	13	1190	1.8	<2	4.47	<0.5	36	589	72	6.70
M64094		4.65	0.04		<0.5	7.60	17	1100	2.3	<2	3.57	<0.5	40	279	108	6.57
M64095		3.82	0.02		0.5	7.65	8	2210	5.1	<2	3.04	<0.5	12	53	48	3.56
M64096		3.22	0.23		0.9	7.79	8	2240	5.4	4	2.54	<0.5	12	57	47	3.89
M64097		2.98	0.04		0.6	7.23	7	1830	4.8	<2	2.69	<0.5	12	65	39	3.67
M64098		4.30	0.06		<0.5	7.25	10	760	2.8	<2	4.18	<0.5	28	110	86	6.31
M64099		3.93	0.03		<0.5	6.99	10	950	1.8	<2	4.31	<0.5	31	341	84	6.31
M64100		3.75	0.06		<0.5	6.43	10	1580	1.4	<2	5.73	<0.5	46	374	86	7.00
M64101		0.49	<0.01		<0.5	2.84	7	70	0.6	<2	39.5	<0.5	7	30	93	1.54

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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
M64082		20	2.32	20	3.51	1270	15	2.67	280	400	23	1.42	5	28	552	<10
M64083		20	2.91	50	5.29	1505	6	1.78	144	2540	31	1.26	<5	27	642	<10
M64084		20	3.12	30	3.77	1065	5	2.18	200	970	17	1.53	<5	23	604	<10
M64085		20	3.38	30	2.79	960	5	3.24	98	1030	17	1.09	5	19	637	<10
M64086		20	2.83	40	3.28	1240	11	2.82	85	1580	23	1.62	6	24	726	<10
M64087		20	2.78	20	2.93	976	1	2.91	219	460	9	0.77	<5	24	554	<10
M64088		20	2.67	30	4.36	1350	4	2.27	156	1590	14	0.94	<5	25	521	<10
M64089		20	3.23	20	3.26	901	2	2.73	236	360	11	0.46	<5	25	449	<10
M64090		20	4.06	50	3.34	1020	11	2.26	227	1040	13	1.02	6	30	357	<10
M64091		20	4.54	40	4.33	1275	7	1.69	133	1780	9	0.49	<5	28	432	<10
M64092		20	3.10	20	3.19	917	2	2.76	257	740	9	0.97	<5	25	477	<10
M64093		20	2.24	40	4.75	1410	6	2.04	232	1330	15	0.80	<5	26	543	<10
M64094		20	3.14	40	3.22	1150	2	2.98	147	1490	21	1.53	<5	24	555	<10
M64095		20	4.74	70	1.36	802	1	3.30	21	1560	52	0.80	6	9	633	<10
M64096		20	5.20	70	1.42	989	<1	3.27	22	1620	204	0.64	<5	8	797	<10
M64097		20	3.29	60	1.41	934	2	4.29	22	1600	100	0.31	<5	8	696	<10
M64098		20	1.62	40	3.05	1185	2	3.83	57	2170	15	1.43	<5	22	478	<10
M64099		20	1.68	30	3.84	1185	5	3.20	159	1300	10	1.04	6	26	504	<10
M64100		20	2.60	30	5.22	1365	8	1.69	163	1280	18	0.80	<5	30	717	<10
M64101		10	0.79	180	1.34	314	3	0.18	53	1020	8	1.7	8	4	2150	<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
M64082		0.47	<10	20	208	10	120
M64083		0.53	<10	<10	214	70	110
M64084		0.40	<10	10	167	50	78
M64085		0.42	<10	20	143	110	61
M64086		0.47	<10	10	194	140	86
M64087		0.38	<10	20	164	20	79
M64088		0.45	<10	10	185	110	93
M64089		0.40	<10	20	173	50	66
M64090		0.48	<10	10	211	70	74
M64091		0.53	<10	10	218	160	96
M64092		0.45	<10	10	189	50	72
M64093		0.55	<10	10	201	60	93
M64094		0.56	<10	10	186	40	116
M64095		0.24	<10	10	92	10	60
M64096		0.24	<10	10	119	40	73
M64097		0.26	<10	20	109	20	75
M64098		0.62	<10	20	182	10	87
M64099		0.51	<10	20	197	10	87
M64100		0.53	<10	10	209	130	79
M64101		0.15	<10	<10	103	<10	383