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

Date: 30-NOV-2010
Account: NORTEX

CERTIFICATE TM10169528

Project: 1916

P.O. No.: 10-111

This report is for 110 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

PARTIAL DATA REPORT

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

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

TM10169528

PARTIAL DATA REPORT

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
M64102		4.08	0.05	88.7	<0.5	6.69	8	1410	1.5	<2	6.67	<0.5	49	372	104	7.39
M64103		3.65	0.03		<0.5	6.36	6	560	1.5	<2	6.56	<0.5	44	471	53	7.76
M64104		3.39	0.04		<0.5	6.66	12	460	1.4	<2	5.92	<0.5	43	368	68	7.59
M64105		3.86	0.05		<0.5	7.70	9	490	1.2	<2	3.01	<0.5	37	332	117	3.86
M64106		3.77	0.09		<0.5	7.58	7	710	1.5	<2	4.68	<0.5	47	281	194	5.87
M64107		3.99	0.05		<0.5	7.30	7	670	1.3	<2	3.02	<0.5	46	452	185	4.88
M64108		3.89	0.10		<0.5	6.75	7	1270	1.4	<2	4.12	<0.5	45	402	180	5.72
M64109		4.04	0.03		<0.5	6.89	<5	1270	1.3	<2	3.16	<0.5	35	417	105	4.90
M64110		3.79	0.08		<0.5	6.70	7	1100	1.3	<2	3.27	<0.5	29	306	107	5.26
M64111		3.85	0.05		<0.5	6.17	<5	670	1.4	<2	2.61	<0.5	27	343	91	4.96
M64112		4.10	0.11		<0.5	7.36	5	1270	1.5	<2	2.80	<0.5	28	447	88	5.55
M64113		3.03	0.11		<0.5	6.76	<5	930	1.5	<2	4.10	<0.5	32	312	105	5.81
M64114		4.57	0.04		<0.5	6.61	5	510	1.1	<2	3.07	<0.5	28	331	50	4.64
M64115		3.18	0.07		<0.5	6.76	<5	620	1.0	<2	1.77	<0.5	33	319	74	4.07
M64116		4.56	0.13		<0.5	6.68	8	900	1.0	<2	2.60	<0.5	51	390	98	5.39
M64117		3.90	0.09		<0.5	6.85	5	840	1.1	<2	3.16	<0.5	36	333	97	5.09
M64118		3.04	0.10		<0.5	6.82	<5	980	1.1	<2	3.17	<0.5	30	267	85	4.48
M64119		3.85	0.09		<0.5	6.63	9	1240	1.5	<2	3.46	<0.5	28	375	111	5.50
M64120		2.69	0.04		1.2	7.58	9	2180	4.4	<2	3.95	<0.5	20	221	59	3.86
M64121		0.11	5.88		1.1	7.41	23	180	2.3	<2	1.67	0.6	13	53	25	5.39
M64122		3.16	0.31		1.3	7.44	9	2000	3.8	<2	3.92	<0.5	20	247	58	3.97
M64123		4.29	0.23		0.7	7.19	10	790	1.4	<2	2.67	<0.5	34	361	115	4.49
M64124		3.94	0.08		0.7	6.47	13	1040	1.5	<2	5.01	<0.5	32	369	47	6.56
M64125		3.89	0.19		0.5	7.00	6	1220	1.1	<2	4.32	<0.5	17	274	44	4.26
M64126		4.09	0.22		1.0	7.04	24	1660	1.5	<2	4.30	<0.5	53	300	136	7.59
M64127		4.19	0.06		0.9	6.31	20	2190	1.6	<2	4.69	<0.5	38	249	130	6.53
M64128		3.84	0.08		0.7	7.20	11	1220	1.1	<2	3.31	<0.5	35	403	114	5.09
M64129		3.67	0.09		0.5	7.02	9	800	1.0	<2	3.38	<0.5	43	416	248	5.07
M64130		2.54	0.08		0.7	7.64	8	650	0.9	<2	4.21	<0.5	45	344	27	5.28
M64131		3.93	0.12		1.3	7.65	24	600	1.4	<2	6.07	<0.5	88	489	272	10.45
M64132		3.64	0.16		2.0	6.36	23	610	1.8	5	5.98	<0.5	61	364	263	10.00
M64133		4.34	0.18		1.4	5.98	19	430	1.9	<2	5.99	<0.5	42	525	101	8.23
M64134		4.03	0.28		0.9	5.25	24	410	1.9	<2	5.99	<0.5	19	285	52	7.60
M64135		3.69	0.36		1.2	6.60	12	820	1.8	<2	6.46	<0.5	25	499	95	7.43
M64136		4.44	0.20		1.0	6.67	11	590	1.7	<2	6.65	<0.5	35	356	47	7.69
M64137		3.83	0.15		0.6	6.42	<5	1000	1.1	<2	4.04	<0.5	20	294	42	4.23
M64138		4.12	0.07		0.7	6.94	8	700	1.3	<2	4.33	<0.5	32	363	71	5.36
M64139		3.44	0.05		0.5	6.86	5	810	1.3	<2	3.73	<0.5	28	371	51	4.73
M64140		3.87	0.08		0.5	7.23	7	1110	1.2	<2	3.90	<0.5	43	398	88	5.63
M64141		<0.02	0.10	92.5	0.7	7.22	7	1100	1.2	<2	4.09	<0.5	44	398	85	5.64

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Project: 1916

PRELIMINARY CERTIFICATE OF ANALYSIS TM10169528

Sample Description	Method Analyte Units LOR	

PARTIAL DATA REPORT

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PRELIMINARY CERTIFICATE OF ANALYSIS

TM10169528

PARTIAL DATA REPORT

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
M64102		20	2.75	30	5.71	1425	8	1.53	172	1510	17	0.71	8	32	666	<10
M64103		20	2.92	20	6.71	1585	3	0.86	209	1340	14	0.24	5	32	434	<10
M64104		20	2.39	30	6.23	1445	1	1.63	182	1540	11	0.48	8	32	403	<10
M64105		20	1.08	20	2.68	737	37	5.05	155	610	8	1.08	<5	20	387	<10
M64106		20	2.01	40	3.83	1165	9	3.54	128	1680	11	1.36	<5	23	308	<10
M64107		20	1.66	50	3.34	912	21	3.67	254	660	12	1.02	<5	21	314	<10
M64108		20	2.11	30	3.91	1150	15	2.88	205	1350	10	1.26	5	24	360	<10
M64109		20	2.03	20	3.59	1060	6	3.03	261	700	11	0.86	<5	22	343	<10
M64110		20	2.05	30	3.58	1130	3	2.75	175	750	13	0.92	<5	19	323	<10
M64111		20	1.86	20	3.32	933	<1	2.60	178	810	16	0.84	<5	18	262	<10
M64112		20	2.51	30	3.54	979	2	2.96	196	920	6	0.99	6	24	357	<10
M64113		10	2.63	50	3.87	1120	2	2.70	137	1230	11	1.16	6	24	426	<10
M64114		10	1.54	40	2.69	859	3	3.14	146	710	12	1.02	5	19	900	<10
M64115		10	1.54	20	2.22	668	2	3.89	165	510	9	1.13	5	17	387	<10
M64116		20	2.20	20	2.32	732	5	3.47	177	440	11	2.00	7	19	395	<10
M64117		20	2.19	30	2.51	843	5	3.31	157	620	13	1.48	<5	18	481	<10
M64118		20	2.29	30	2.50	844	6	3.25	153	690	12	1.14	6	16	394	<10
M64119		20	2.32	30	3.71	1160	7	2.72	182	620	8	1.28	7	20	443	<10
M64120		10	4.29	80	3.02	1070	8	3.00	117	1960	24	0.27	<5	10	526	<10
M64121		20	2.26	10	1.30	383	1	3.84	52	1070	66	3.41	<5	4	256	<10
M64122		20	4.19	150	2.63	1025	53	3.08	123	1840	26	0.74	<5	9	516	<10
M64123		10	2.40	40	2.37	778	17	3.64	174	510	9	0.99	<5	19	404	<10
M64124		10	2.24	20	5.37	1530	2	2.21	148	1170	16	0.86	<5	25	901	<10
M64125		10	2.54	20	3.21	1055	11	3.22	146	770	8	0.48	<5	19	474	<10
M64126		10	3.81	20	4.35	1280	3	2.07	193	1180	10	1.94	5	28	750	<10
M64127		10	3.30	20	5.39	1230	29	1.54	102	1540	15	1.02	<5	27	681	<10
M64128		10	2.61	20	3.01	798	9	3.13	224	660	11	1.18	<5	24	617	<10
M64129		10	1.66	10	3.20	761	2	3.53	214	750	11	1.24	6	23	342	<10
M64130		10	2.04	20	3.34	774	6	3.74	181	780	4	1.19	5	23	312	<10
M64131		20	1.43	30	6.86	1495	2	1.18	396	1750	19	2.39	12	38	978	<10
M64132		10	1.91	10	9.05	1870	13	0.84	289	1280	40	1.73	5	34	441	<10
M64133		10	1.63	30	8.13	1700	11	1.43	216	1220	12	1.07	10	32	412	<10
M64134		10	1.50	20	8.31	1830	9	1.24	228	1290	7	0.63	5	26	408	<10
M64135		10	2.66	30	5.24	1520	5	1.95	175	1480	23	0.82	7	33	678	<10
M64136		10	1.61	20	5.80	1620	6	2.27	201	1500	17	0.69	5	31	695	10
M64137		10	2.34	20	2.87	890	7	2.83	145	610	11	0.45	5	18	309	<10
M64138		20	1.68	30	3.63	1055	4	3.24	163	1020	9	0.64	5	22	251	<10
M64139		10	2.33	20	3.19	916	9	3.16	178	770	2	0.41	<5	20	212	<10
M64140		10	2.95	20	3.62	1090	2	2.87	169	890	4	0.57	<5	24	271	<10
M64141		20	2.95	20	3.63	1105	2	2.85	173	890	4	0.59	5	24	269	<10

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PRELIMINARY CERTIFICATE OF ANALYSIS TM10169528

Sample Description	Method Analyte Units LOR	

PARTIAL DATA REPORT

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Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Ti	Tl	U	V	W	Zn
	Units	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.01	10	10	1	10	2
M64102		0.62	<10	<10	235	80	76
M64103		0.61	<10	<10	235	30	87
M64104		0.63	<10	<10	239	40	78
M64105		0.38	<10	<10	129	10	34
M64106		0.58	<10	<10	190	10	56
M64107		0.38	<10	<10	151	10	48
M64108		0.45	<10	<10	172	10	56
M64109		0.39	<10	<10	156	10	53
M64110		0.38	<10	<10	153	10	64
M64111		0.38	<10	<10	148	20	61
M64112		0.48	<10	<10	171	20	63
M64113		0.46	<10	<10	162	20	58
M64114		0.37	<10	<10	136	10	40
M64115		0.34	<10	<10	118	20	35
M64116		0.37	<10	<10	139	120	45
M64117		0.36	<10	<10	131	40	40
M64118		0.35	<10	<10	123	40	42
M64119		0.36	<10	<10	151	20	67
M64120		0.26	<10	<10	86	<10	66
M64121		0.40	10	10	48	<10	48
M64122		0.26	<10	<10	86	<10	76
M64123		0.35	<10	10	123	10	67
M64124		0.52	<10	10	192	10	106
M64125		0.39	<10	<10	134	20	64
M64126		0.45	<10	<10	201	50	74
M64127		0.42	<10	<10	200	70	73
M64128		0.42	<10	10	165	30	50
M64129		0.44	<10	10	172	40	60
M64130		0.44	<10	<10	157	10	57
M64131		0.76	<10	<10	287	250	130
M64132		0.63	<10	<10	262	290	141
M64133		0.60	<10	<10	255	310	120
M64134		0.54	<10	<10	250	100	113
M64135		0.62	<10	<10	249	100	115
M64136		0.61	<10	<10	229	150	121
M64137		0.34	<10	<10	137	20	59
M64138		0.41	<10	<10	157	20	76
M64139		0.40	<10	10	152	20	64
M64140		0.40	<10	10	171	40	69
M64141		0.41	<10	10	173	50	69

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Sample Description	Method Analyte Units LOR	

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PARTIAL DATA REPORT

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
M64142		4.21	0.11		0.7	6.44	6	770	1.1	<2	3.34	<0.5	33	389	37	4.73
M64143		4.96	0.08		<0.5	6.78	17	980	1.0	<2	2.99	<0.5	35	383	61	4.66
M64144		3.77	0.15		<0.5	6.62	9	770	1.5	<2	5.73	<0.5	47	486	50	8.42
M64145		4.38	0.21		1.2	6.35	12	1000	1.4	<2	5.99	<0.5	45	488	61	7.86
M64146		4.36	0.08		0.8	7.07	<5	790	1.0	<2	3.58	<0.5	37	395	68	5.85
M64147		3.77	0.06		0.7	6.96	8	520	0.8	2	2.35	<0.5	35	427	109	5.19
M64148		4.20	0.05		0.5	6.72	6	690	0.9	<2	2.51	<0.5	33	441	76	5.50
M64149		3.91	0.03		0.5	7.10	9	600	0.9	<2	2.30	<0.5	31	485	59	5.19
M64150		3.69	0.07		0.7	7.62	8	730	1.1	<2	2.83	<0.5	45	441	100	6.50
M64151		4.26	0.05		0.6	6.88	<5	710	1.1	<2	3.41	<0.5	33	399	71	5.20
M64152		3.96	0.08		0.8	7.02	10	690	1.6	<2	4.17	<0.5	44	603	71	7.28
M64153		4.07	0.05		0.6	7.11	6	1120	1.7	<2	4.95	<0.5	30	336	62	6.57
M64154		3.83	0.12		0.6	6.52	7	940	1.8	<2	5.87	<0.5	50	297	115	7.45
M64155		3.90	0.10	86.4	0.7	6.77	7	770	1.5	<2	4.31	<0.5	42	365	104	6.86
M64156		3.75	0.05		0.8	6.83	7	770	1.3	<2	3.89	<0.5	30	466	61	5.78
M64157		3.69	0.07		0.5	6.78	7	540	1.1	<2	3.32	<0.5	32	412	100	5.18
M64158		3.72	0.05		0.5	7.08	5	500	1.0	<2	3.11	<0.5	28	380	51	5.07
M64159		3.82	0.05		0.7	6.82	5	400	1.1	<2	3.52	<0.5	32	341	73	5.66
M64160		3.56	0.09		0.7	6.77	7	440	1.2	<2	3.23	<0.5	42	364	78	6.49
M64161		0.11	1.29		1.1	8.46	27	160	3.5	<2	2.76	0.5	21	75	33	6.60
M64162		4.10	0.07		0.5	7.08	7	470	1.0	<2	3.59	<0.5	45	535	112	7.18
M64163		4.11	0.07		<0.5	6.73	11	600	1.0	<2	2.65	<0.5	41	441	82	5.95
M64164		3.76	0.13		0.7	6.81	10	620	1.1	<2	3.51	<0.5	34	416	62	5.74
M64165		3.88	0.05		0.7	7.16	6	440	1.1	<2	2.00	<0.5	28	389	43	5.01
M64166		3.76	0.05		0.7	7.11	7	550	1.1	<2	2.40	<0.5	30	458	48	5.24
M64167		3.11	0.07		0.7	6.96	10	740	1.6	<2	2.39	0.5	39	370	114	5.69
M64168		4.71	0.10		1.2	8.90	<5	2400	5.6	<2	3.34	0.5	15	76	58	4.83
M64169		4.56	0.03		1.1	7.80	<5	2860	4.7	<2	2.33	<0.5	15	120	10	4.31
M64170		3.46	0.07		1.5	7.25	7	620	2.7	<2	2.02	<0.5	33	476	62	5.82
M64171		4.18	0.13		0.8	6.91	5	1100	1.6	<2	3.49	<0.5	35	423	63	6.53
M64172		3.74	0.15		0.9	6.41	11	1600	1.9	<2	5.28	<0.5	45	363	114	8.41
M64173		3.80	0.12		0.9	7.27	9	850	1.4	<2	3.16	<0.5	30	263	76	6.32
M64174		4.30	0.07		0.7	7.50	<5	630	0.9	<2	1.80	<0.5	22	269	39	3.98
M64175		3.65	0.17		0.7	7.27	5	760	0.8	<2	2.83	<0.5	37	527	83	6.80
M64176		3.93	0.18		0.8	7.78	<5	670	0.9	<2	2.69	<0.5	27	429	65	5.61
M64177		4.09	0.06		0.8	7.59	7	670	0.9	<2	2.86	<0.5	24	440	39	5.39
M64178		3.41	0.06		0.5	7.06	5	460	0.8	<2	2.74	<0.5	23	312	53	4.38
M64179		3.66	0.16		0.9	7.00	<5	390	0.9	<2	2.44	<0.5	20	267	48	4.03
M64180		3.85	0.06		<0.5	7.46	<5	460	1.0	<2	2.77	<0.5	21	275	14	3.91
M64181		0.47	<0.01		0.5	2.64	<5	80	0.5	<2	41.1	<0.5	7	35	86	1.51

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

Date: 30-NOV-2010
Account: NORTEX

Project: 1916

PRELIMINARY CERTIFICATE OF ANALYSIS TM10169528

Sample Description	Method Analyte Units LOR	

PARTIAL DATA REPORT

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PRELIMINARY CERTIFICATE OF ANALYSIS

TM10169528

PARTIAL DATA REPORT

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
M64142		10	1.56	20	2.99	916	56	3.13	179	630	4	0.58	<5	21	232	<10
M64143		10	2.03	20	2.32	733	42	3.40	177	380	8	1.00	5	19	279	<10
M64144		10	1.87	20	6.28	1665	6	1.84	242	1290	9	0.40	5	32	948	<10
M64145		10	2.21	20	5.97	1600	2	1.44	257	1320	12	0.33	8	31	1230	<10
M64146		10	2.08	20	2.96	895	4	3.29	192	420	11	1.04	5	23	626	<10
M64147		20	1.41	20	2.43	710	5	3.64	203	420	7	1.08	6	20	484	<10
M64148		10	1.65	20	3.09	893	2	3.18	197	550	9	0.99	5	21	445	<10
M64149		20	1.63	10	2.60	777	3	3.40	228	370	13	0.94	5	21	437	<10
M64150		10	2.17	40	3.38	924	6	3.20	209	880	19	1.37	5	26	721	<10
M64151		10	1.92	30	2.81	894	6	2.92	195	650	14	1.01	7	19	498	<10
M64152		10	2.22	30	4.78	1385	2	2.32	270	1010	15	1.15	6	25	515	<10
M64153		20	2.11	30	4.12	1405	2	2.66	143	1410	14	0.82	<5	25	598	<10
M64154		10	1.87	20	3.68	1415	2	2.44	185	900	17	1.66	<5	24	659	<10
M64155		10	1.90	20	3.26	1125	7	2.66	180	730	13	1.62	<5	22	758	<10
M64156		10	2.14	20	2.86	939	3	2.77	199	550	17	1.00	5	20	646	<10
M64157		20	1.69	20	2.13	766	4	3.08	184	320	13	1.09	6	19	656	<10
M64158		20	1.69	10	2.22	790	4	3.36	199	350	16	0.95	<5	19	712	<10
M64159		10	1.58	30	2.28	894	14	3.26	167	470	21	1.31	<5	17	655	<10
M64160		10	1.51	20	3.19	1045	4	3.03	173	850	18	1.65	<5	21	670	<10
M64161		20	3.67	10	2.00	546	<1	3.82	80	1160	88	3.36	<5	6	373	<10
M64162		10	1.72	20	2.40	849	4	3.13	267	350	23	2.38	<5	23	883	<10
M64163		10	1.84	10	2.75	787	2	2.87	246	340	14	1.85	<5	21	699	<10
M64164		10	2.05	30	2.34	798	22	2.98	226	320	19	1.90	5	19	715	<10
M64165		20	1.88	20	2.41	708	2	3.50	205	340	9	1.18	<5	18	613	<10
M64166		10	1.76	20	2.47	824	2	3.24	204	340	12	1.28	<5	19	782	<10
M64167		10	1.77	10	2.57	1000	3	3.17	236	350	25	1.85	5	19	709	<10
M64168		20	4.61	60	2.08	950	<1	4.04	55	1950	15	0.29	<5	10	735	<10
M64169		20	4.57	50	1.93	1095	3	3.23	51	1540	24	0.11	<5	10	859	<10
M64170		10	2.37	20	2.90	1185	4	3.23	246	380	70	1.35	<5	22	720	<10
M64171		10	2.22	20	3.87	1480	4	2.58	194	1230	17	1.38	<5	24	769	<10
M64172		10	3.61	50	4.67	1785	6	1.28	121	2420	20	2.18	<5	24	867	<10
M64173		20	2.05	30	2.70	1080	8	3.38	128	1020	13	1.58	<5	17	583	<10
M64174		20	1.45	20	1.77	698	2	3.93	144	440	14	1.02	<5	14	540	<10
M64175		20	1.93	10	2.57	1020	6	2.85	236	360	20	1.96	5	23	830	<10
M64176		10	1.98	20	2.65	1035	4	3.34	254	440	17	1.08	5	24	801	<10
M64177		20	1.81	10	3.02	1160	1	3.44	210	350	17	0.99	<5	25	574	<10
M64178		20	1.42	20	1.85	835	7	3.54	139	290	12	1.07	<5	16	505	<10
M64179		10	1.21	50	1.72	715	122	3.56	127	280	8	0.70	<5	15	488	<10
M64180		20	1.80	20	1.75	680	5	3.94	123	260	10	0.90	<5	14	392	<10
M64181		<10	0.74	180	1.32	316	4	0.18	57	910	5	1.6	7	4	2030	<10

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PO BOX 187
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Date: 30-NOV-2010
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Project: 1916

PRELIMINARY CERTIFICATE OF ANALYSIS TM10169528

Sample Description	Method Analyte Units LOR	

PARTIAL DATA REPORT

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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
M64142		0.38	<10	10	151	10	58
M64143		0.33	<10	10	134	10	48
M64144		0.61	<10	<10	248	20	105
M64145		0.56	<10	<10	230	30	97
M64146		0.39	<10	10	162	10	61
M64147		0.35	<10	10	146	<10	60
M64148		0.36	<10	10	154	10	67
M64149		0.37	<10	10	150	10	65
M64150		0.44	<10	<10	182	10	85
M64151		0.34	<10	10	137	10	73
M64152		0.51	<10	<10	191	10	109
M64153		0.48	<10	<10	179	10	105
M64154		0.47	<10	<10	176	10	98
M64155		0.42	<10	<10	156	10	77
M64156		0.35	<10	<10	150	10	74
M64157		0.33	<10	10	140	10	67
M64158		0.34	<10	10	140	20	75
M64159		0.31	<10	10	123	<10	89
M64160		0.42	<10	<10	148	130	89
M64161		0.63	<10	10	76	<10	59
M64162		0.39	<10	10	170	10	83
M64163		0.35	<10	10	152	10	64
M64164		0.33	<10	10	139	10	66
M64165		0.34	<10	10	136	<10	63
M64166		0.34	<10	10	143	<10	60
M64167		0.34	<10	10	141	10	92
M64168		0.33	<10	<10	122	10	89
M64169		0.30	<10	<10	115	20	135
M64170		0.40	<10	10	160	10	124
M64171		0.44	<10	<10	165	10	105
M64172		0.46	<10	<10	168	20	124
M64173		0.36	<10	10	129	40	79
M64174		0.31	<10	20	101	30	56
M64175		0.40	<10	10	162	30	90
M64176		0.42	<10	10	176	20	92
M64177		0.43	<10	10	179	30	99
M64178		0.31	<10	10	121	10	68
M64179		0.30	<10	10	115	10	59
M64180		0.29	<10	10	110	10	53
M64181		0.15	<10	20	96	<10	337

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PRELIMINARY CERTIFICATE OF ANALYSIS TM10169528

Sample Description	Method Analyte Units LOR	

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PRELIMINARY CERTIFICATE OF ANALYSIS

TM10169528

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
M64182		3.67	0.07	85.0	0.5	6.89	<5	360	0.7	<2	3.63	<0.5	21	223	9	3.30
M64183		3.72	0.06		<0.5	7.60	6	460	0.8	<2	2.28	<0.5	21	243	13	3.64
M64184		3.73	0.09		0.5	7.04	5	580	0.8	<2	2.14	<0.5	21	259	23	3.80
M64185		3.47	0.07		0.8	7.30	6	750	1.2	<2	3.13	<0.5	26	234	32	4.88
M64186		2.84	0.08		0.6	7.10	7	1160	1.2	<2	2.59	<0.5	30	307	108	5.41
M64187		2.82	0.08		0.8	7.20	6	1550	1.2	<2	4.06	<0.5	22	222	49	5.10
M64188		2.50	0.16		1.1	7.34	7	1990	1.4	<2	4.93	<0.5	13	157	54	4.43
M64189		2.78	0.06		0.7	7.22	7	2410	1.2	<2	3.86	<0.5	9	158	10	4.27
M64190		3.73	0.09		0.8	7.59	18	1320	1.1	<2	3.68	<0.5	29	220	32	4.87
M64191		4.14	0.13		0.6	7.37	7	440	0.9	<2	2.65	<0.5	37	399	52	6.26
M64192		3.43	0.04		<0.5	7.34	5	370	0.8	<2	1.98	<0.5	23	270	29	4.31
M64193		3.93	0.04		<0.5	7.19	7	390	0.8	<2	1.74	<0.5	22	312	34	4.48
M64194		3.53	0.03		<0.5	6.76	6	340	0.8	<2	2.07	<0.5	27	264	23	4.28
M64195		3.50	0.07		<0.5	7.07	<5	400	0.8	<2	1.92	<0.5	23	270	36	4.19
M64196		4.01	0.08		<0.5	6.87	5	380	0.8	<2	2.87	<0.5	23	292	45	4.74
M64197		3.52	0.11		<0.5	6.60	<5	430	0.9	<2	3.84	<0.5	29	408	53	5.49
M64198		3.35	0.20		0.7	6.87	5	570	1.1	<2	3.97	<0.5	40	363	88	5.67
M64199		3.57	0.25		<0.5	6.41	<5	510	0.8	<2	2.54	<0.5	22	232	41	3.79
M64200		3.77	0.11		<0.5	6.63	7	670	1.2	<2	4.31	<0.5	43	388	84	6.39
M64201		0.11	5.80		0.5	6.83	20	170	2.2	<2	1.59	<0.5	14	47	25	5.02
M64202		3.65	0.08		0.5	7.23	<5	480	1.1	<2	2.56	<0.5	36	331	83	5.12
M64203		3.67	0.63		<0.5	7.13	6	650	1.4	<2	4.37	<0.5	42	311	117	6.76
M64204		3.57	0.30		<0.5	6.65	<5	370	0.9	<2	1.59	<0.5	19	190	28	3.49
M64205		4.08	0.04		<0.5	6.81	5	540	1.0	<2	2.05	<0.5	19	252	19	3.83
M64206		1.88	0.07		<0.5	6.81	5	540	0.9	<2	2.53	<0.5	20	248	33	4.10
M64207		1.93	0.03		<0.5	6.49	<5	390	0.8	<2	1.99	<0.5	16	172	18	3.24
M64208		3.90	0.12		0.6	6.98	5	770	1.0	<2	3.69	<0.5	26	293	50	5.20
M64209		3.59	0.26		0.5	7.20	7	920	1.1	<2	3.23	<0.5	22	107	103	4.26
M64210		3.82	0.16		0.6	7.23	<5	710	1.0	<2	3.37	<0.5	19	138	71	3.67
M64211		3.64	0.22		0.7	7.20	<5	920	0.9	<2	2.65	<0.5	18	138	46	3.45

PARTIAL DATA REPORT

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PRELIMINARY CERTIFICATE OF ANALYSIS

TM10169528

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
M64182		20	1.30	10	1.41	536	1	3.75	105	250	6	0.75	<5	12	404	<10
M64183		10	1.46	10	1.51	552	3	4.09	115	230	8	0.90	<5	13	470	<10
M64184		20	1.40	10	1.46	591	1	3.50	111	270	17	0.98	<5	13	504	<10
M64185		20	1.49	30	2.27	857	<1	3.50	107	770	12	1.46	8	15	702	<10
M64186		20	2.24	20	2.13	834	1	3.03	148	450	17	2.15	<5	19	652	<10
M64187		20	2.52	30	2.75	1070	1	2.95	105	810	18	1.46	<5	15	622	<10
M64188		20	3.12	50	2.84	1205	1	2.88	70	1330	23	0.80	<5	13	689	<10
M64189		10	3.99	50	2.85	1130	<1	2.17	63	1330	17	0.52	<5	12	635	<10
M64190		20	3.86	40	2.30	995	<1	2.64	99	970	17	1.61	<5	14	418	<10
M64191		10	1.25	20	2.96	1145	2	3.37	199	360	13	1.78	6	23	528	<10
M64192		20	1.18	20	2.06	874	<1	3.95	138	350	14	0.92	<5	16	432	<10
M64193		20	1.08	20	1.93	888	1	3.78	134	300	18	1.14	7	15	445	<10
M64194		20	1.10	10	1.71	797	<1	3.77	123	270	17	1.30	<5	13	448	<10
M64195		20	1.02	20	1.74	808	<1	3.68	114	260	17	1.05	6	15	469	<10
M64196		20	1.32	20	1.85	921	<1	3.14	121	260	26	1.20	5	17	575	<10
M64197		20	1.72	20	3.50	1355	<1	2.37	185	420	43	0.96	6	20	513	<10
M64198		20	1.76	20	3.38	1260	1	2.46	156	690	45	1.26	6	20	695	10
M64199		10	1.46	30	1.81	763	16	3.11	105	280	17	0.87	5	13	519	<10
M64200		20	2.17	40	4.30	1535	3	2.20	169	950	29	1.31	6	20	484	<10
M64201		20	2.16	10	1.25	372	<1	3.68	45	1100	64	3.27	<5	4	245	<10
M64202		20	1.65	30	3.23	1085	<1	3.35	148	800	37	1.22	6	15	467	<10
M64203		20	2.53	90	4.04	1525	6	2.45	126	1160	17	1.38	6	22	614	<10
M64204		10	1.29	40	1.71	754	7	3.54	103	290	21	0.52	<5	12	460	<10
M64205		20	1.55	10	1.94	943	<1	3.28	122	310	12	0.56	5	15	473	<10
M64206		10	1.55	20	2.28	1065	<1	3.02	104	520	21	0.79	5	15	397	<10
M64207		10	1.19	10	1.70	851	<1	3.44	101	280	10	0.40	<5	11	356	<10
M64208		20	2.13	30	2.76	1420	9	2.56	126	810	58	1.09	6	19	387	<10
M64209		20	2.62	60	1.26	932	20	3.37	65	550	20	0.53	<5	10	395	<10
M64210		20	2.17	100	1.25	890	123	3.84	73	550	41	0.61	<5	11	430	<10
M64211		20	2.11	80	1.34	800	28	3.78	74	540	40	0.87	<5	11	426	<10

PARTIAL DATA REPORT

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PO BOX 187
MATACHEWAN ON P0K 1M0

Date: 30-NOV-2010
Account: NORTEX

Project: 1916

PRELIMINARY CERTIFICATE OF ANALYSIS TM10169528

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Ti	Tl	U	V	W	Zn
	Units	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.01	10	10	1	10	2
M64182		0.25	<10	10	102	30	40
M64183		0.24	<10	10	98	10	47
M64184		0.26	<10	10	101	<10	56
M64185		0.32	<10	<10	119	10	61
M64186		0.39	<10	10	158	10	68
M64187		0.32	<10	<10	119	20	77
M64188		0.29	<10	<10	101	10	84
M64189		0.28	10	<10	96	10	97
M64190		0.32	<10	<10	110	50	79
M64191		0.41	<10	10	172	10	112
M64192		0.31	<10	<10	122	10	88
M64193		0.32	<10	<10	125	<10	98
M64194		0.28	<10	<10	113	10	90
M64195		0.31	<10	<10	121	10	98
M64196		0.35	<10	<10	132	20	106
M64197		0.38	<10	<10	157	20	156
M64198		0.39	<10	<10	152	30	122
M64199		0.28	<10	<10	102	20	69
M64200		0.39	<10	<10	158	40	147
M64201		0.39	10	<10	47	<10	45
M64202		0.32	<10	<10	117	10	122
M64203		0.51	<10	<10	178	10	165
M64204		0.24	<10	<10	87	10	94
M64205		0.31	<10	<10	118	10	121
M64206		0.33	<10	<10	114	10	137
M64207		0.23	<10	<10	80	10	100
M64208		0.39	<10	<10	137	20	208
M64209		0.26	<10	<10	83	10	132
M64210		0.27	<10	<10	84	20	163
M64211		0.26	<10	<10	81	30	110

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