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: 3-SEP-2010
Account: NORTEX

CERTIFICATE TM10115901

Project: 1916

P.O. No.: 10-08-16

This report is for 109 Drill Core samples submitted to our lab in Timmins, ON, Canada on 18-AUG-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 TM10115901

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
Y19320		3.49	0.02	88.3	0.7	5.18	8	980	0.9	<2	6.75	<0.5	45	713	37	5.33
Y19321		<0.02	0.03		0.7	5.15	9	1030	0.9	<2	6.77	<0.5	45	729	37	5.25
Y19322		4.10	0.28		<0.5	3.81	<5	100	0.6	<2	7.07	<0.5	65	963	103	7.34
Y19323		4.03	0.60		<0.5	3.47	7	20	0.5	<2	7.56	<0.5	77	1140	93	7.95
Y19324		4.05	0.11		1.2	4.53	12	180	0.8	2	7.46	<0.5	104	887	123	7.78
Y19325		4.36	0.09		<0.5	5.33	<5	280	0.7	<2	7.69	<0.5	58	701	67	7.46
Y19326		3.34	0.03		0.6	5.23	5	210	0.8	2	7.68	<0.5	61	743	55	8.00
Y19327		2.44	0.06		<0.5	5.32	<5	250	0.9	4	7.32	<0.5	56	698	60	8.55
Y19328		3.76	0.06		<0.5	6.72	<5	330	1.0	5	3.63	<0.5	30	209	75	4.22
Y19329		2.87	0.09		0.5	6.75	<5	800	1.3	4	3.56	<0.5	26	226	73	4.41
Y19330		3.81	0.17		<0.5	6.57	<5	820	0.9	<2	2.77	<0.5	28	197	75	3.80
Y19331		3.87	0.19		0.9	6.52	<5	860	0.9	6	4.26	0.9	24	198	70	4.05
Y19332		3.42	0.06		0.6	6.79	<5	780	0.9	<2	3.76	<0.5	21	208	48	3.94
Y19333		3.14	0.04		<0.5	7.02	5	550	1.3	4	3.12	<0.5	30	121	101	3.82
Y19334		4.10	0.41		0.6	6.55	<5	650	1.4	5	4.89	<0.5	32	460	23	6.20
Y19335		3.40	0.08		<0.5	6.14	5	510	1.1	3	6.26	<0.5	38	208	85	7.21
Y19336		2.23	0.01		<0.5	6.33	<5	450	1.2	3	4.85	<0.5	23	346	28	4.13
Y19337		2.72	0.01		<0.5	6.47	5	470	1.7	6	5.66	<0.5	30	448	19	5.78
Y19338		3.36	0.04		<0.5	6.86	6	530	1.8	2	6.12	<0.5	27	127	70	5.76
Y19339		3.93	0.12		<0.5	6.91	10	1050	2.1	4	5.70	0.6	45	166	171	7.49
Y19340		4.09	0.03		0.7	7.11	13	550	2.1	4	6.11	<0.5	33	194	77	7.06
Y19341		0.12	1.32		0.7	8.00	18	160	3.3	2	2.57	<0.5	21	68	32	6.17
Y19342		4.07	0.06		0.5	6.68	<5	510	1.5	2	6.38	<0.5	40	207	108	8.30
Y19343		4.02	0.11		<0.5	6.75	10	650	1.5	<2	6.24	<0.5	47	137	185	8.38
Y19344		3.54	0.26		<0.5	6.83	9	1090	2.2	3	5.29	0.7	29	159	104	7.10
Y19345		4.18	0.16		0.8	6.72	9	540	2.4	3	5.21	11.7	33	128	142	7.03
Y19346		3.89	0.30		0.8	6.40	8	670	2.3	3	7.08	0.5	25	200	110	6.74
Y19347		3.63	0.28		0.8	6.36	6	740	1.4	4	4.05	3.4	34	385	117	6.21
Y19348		3.20	0.22		<0.5	6.70	6	880	1.2	<2	1.74	<0.5	18	103	37	3.94
Y19349		4.11	0.45		0.8	7.91	14	580	1.5	9	3.78	8.2	44	388	79	9.46
Y19350		2.62	2.84		1.8	5.55	14	280	1.0	8	6.54	5.0	53	136	191	7.10
Y19351		3.46	0.11		0.6	7.00	8	1050	1.2	3	1.90	<0.5	22	202	52	4.76
Y19352		3.58	0.92		0.7	6.34	10	590	1.0	6	3.72	1.3	30	292	169	6.59
Y19353		3.60	0.32		0.6	6.70	<5	680	0.9	3	3.35	0.7	16	279	120	4.93
Y19354		3.64	0.23		<0.5	6.74	<5	500	0.9	6	1.88	<0.5	21	404	128	4.59
Y19355		3.77	0.40		0.5	7.07	5	660	1.0	4	2.04	0.5	22	530	163	5.00
Y19356		3.80	0.11		<0.5	6.89	<5	630	1.0	<2	2.13	<0.5	24	542	133	4.71
Y19357		3.39	0.71		<0.5	6.15	<5	370	0.9	<2	2.71	<0.5	28	210	96	4.38
Y19358		3.17	0.57		<0.5	6.65	5	570	1.1	3	2.98	<0.5	23	443	128	5.30
Y19359		3.68	0.12	96.9	<0.5	6.86	<5	500	1.0	<2	2.01	<0.5	18	237	96	3.46

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CERTIFICATE OF ANALYSIS TM10115901

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
Y19320		10	1.45	10	7.53	1930	3	1.56	620	550	44	1.00	<5	18	496	<10
Y19321		10	1.45	10	7.48	1920	4	1.58	619	550	42	0.99	<5	18	497	<10
Y19322		10	0.17	10	9.81	1860	<1	0.50	876	310	8	2.17	<5	18	385	<10
Y19323		<10	0.12	10	10.95	1955	<1	0.08	1040	290	4	2.13	<5	20	275	<10
Y19324		10	0.97	10	8.83	2140	6	0.71	812	460	85	1.98	<5	23	350	<10
Y19325		10	1.06	10	7.36	2170	2	1.18	555	550	26	1.36	<5	30	1100	<10
Y19326		10	0.87	10	7.81	2340	3	0.74	603	540	44	1.04	<5	30	1150	<10
Y19327		10	1.36	20	7.64	2250	1	0.80	589	540	23	1.39	5	31	1305	10
Y19328		10	1.44	30	2.44	1040	1	3.72	116	780	45	0.97	<5	16	509	<10
Y19329		20	2.10	30	2.60	1140	2	3.29	95	1080	46	0.93	<5	15	478	<10
Y19330		20	1.38	30	1.77	813	4	3.86	94	550	29	1.70	<5	11	420	<10
Y19331		10	1.91	30	2.16	1195	1	3.45	93	830	33	1.61	<5	14	533	<10
Y19332		10	1.82	30	2.13	1055	1	3.65	84	760	27	1.26	<5	14	454	<10
Y19333		20	1.71	30	1.84	735	4	4.13	63	850	44	1.63	<5	12	510	<10
Y19334		20	2.23	30	5.57	1580	2	1.64	144	1290	30	0.66	<5	26	504	<10
Y19335		10	3.42	20	4.19	1585	1	1.36	140	880	26	1.30	6	31	588	<10
Y19336		10	1.22	20	3.48	1255	1	3.18	123	720	45	0.53	<5	18	420	<10
Y19337		10	1.90	30	5.28	1705	<1	2.62	178	1190	22	0.55	<5	24	481	<10
Y19338		20	2.02	40	3.60	1615	<1	3.16	61	2020	27	0.98	<5	21	661	<10
Y19339		20	2.40	50	3.98	1805	<1	2.57	81	2150	60	2.20	<5	22	976	10
Y19340		20	1.82	50	4.50	1910	<1	2.90	106	2120	88	1.79	5	25	1110	<10
Y19341		20	3.43	20	1.90	507	1	3.53	76	1180	85	3.18	<5	6	350	<10
Y19342		20	2.20	20	4.81	2080	<1	2.03	159	870	60	2.35	<5	38	1230	10
Y19343		20	2.37	20	3.88	1855	<1	2.18	122	1020	61	2.81	<5	36	1205	<10
Y19344		20	2.44	50	3.70	1640	<1	2.50	84	1930	37	2.20	6	24	960	10
Y19345		20	2.17	50	3.61	1635	1	2.52	69	2120	101	2.84	5	20	1010	10
Y19346		20	2.16	60	4.40	2190	<1	2.35	69	2240	109	1.93	<5	23	967	<10
Y19347		10	2.16	30	3.88	1580	1	2.48	213	1190	95	1.93	<5	18	497	<10
Y19348		20	1.76	30	1.73	697	1	3.59	52	820	29	1.32	<5	12	317	<10
Y19349		20	3.12	30	4.12	1785	2	2.11	124	1630	79	3.59	<5	26	859	<10
Y19350		10	2.31	20	2.46	1600	6	1.69	72	620	103	3.46	<5	13	579	<10
Y19351		20	2.61	30	2.35	876	3	3.31	74	880	42	1.04	<5	16	361	<10
Y19352		20	2.39	20	2.60	1145	5	2.54	168	430	42	2.71	<5	19	401	<10
Y19353		20	1.96	30	2.55	1015	<1	3.11	137	450	50	1.70	5	16	365	<10
Y19354		20	2.01	20	1.97	745	3	3.75	211	430	40	1.90	<5	19	298	<10
Y19355		10	2.33	20	1.85	749	4	3.85	248	430	43	2.27	<5	27	355	<10
Y19356		20	2.36	20	1.73	666	5	3.88	244	410	20	2.15	<5	24	400	<10
Y19357		20	1.77	20	1.67	642	2	3.69	111	490	22	2.48	<5	12	424	<10
Y19358		20	2.20	20	2.15	924	1	3.31	185	540	22	1.49	<5	22	290	<10
Y19359		10	1.43	20	1.46	610	2	4.26	102	470	14	0.99	<5	13	253	<10

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CERTIFICATE OF ANALYSIS TM10115901

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
Y19320		0.29	10	<10	130	20	335
Y19321		0.28	<10	<10	128	20	332
Y19322		0.19	<10	<10	123	10	409
Y19323		0.20	<10	<10	131	40	448
Y19324		0.30	<10	<10	160	40	398
Y19325		0.45	<10	<10	220	10	356
Y19326		0.42	<10	<10	221	30	382
Y19327		0.44	<10	<10	212	10	360
Y19328		0.35	<10	<10	117	<10	191
Y19329		0.37	<10	<10	114	10	252
Y19330		0.26	<10	10	83	20	121
Y19331		0.32	<10	10	100	10	345
Y19332		0.31	<10	10	100	10	298
Y19333		0.34	<10	10	105	10	168
Y19334		0.43	10	<10	178	20	289
Y19335		0.49	<10	<10	219	50	251
Y19336		0.31	<10	10	111	10	184
Y19337		0.41	<10	<10	162	<10	289
Y19338		0.55	<10	<10	172	<10	301
Y19339		0.57	<10	<10	188	10	525
Y19340		0.61	<10	<10	202	<10	494
Y19341		0.59	<10	10	72	<10	59
Y19342		0.59	<10	<10	264	10	482
Y19343		0.61	<10	<10	249	10	431
Y19344		0.60	<10	<10	206	<10	552
Y19345		0.56	<10	<10	178	10	1445
Y19346		0.53	<10	<10	178	10	608
Y19347		0.34	<10	<10	123	10	1035
Y19348		0.33	<10	10	99	20	310
Y19349		0.52	<10	<10	204	10	2850
Y19350		0.25	<10	<10	108	90	1355
Y19351		0.35	<10	10	119	<10	368
Y19352		0.33	<10	10	136	10	449
Y19353		0.31	<10	10	115	20	284
Y19354		0.35	<10	10	133	10	195
Y19355		0.43	<10	10	171	20	226
Y19356		0.40	<10	10	161	20	148
Y19357		0.28	<10	10	91	10	122
Y19358		0.39	<10	10	148	30	202
Y19359		0.30	<10	10	98	20	118

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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
Y19360		3.51	0.19		<0.5	6.48	<5	510	0.9	<2	2.26	<0.5	26	183	148	3.68
Y19361		0.48	<0.01		<0.5	2.71	<5	90	0.6	<2	41.0	<0.5	9	31	92	1.55
Y19362		3.49	0.35		<0.5	6.50	<5	720	0.8	2	1.72	<0.5	19	136	73	3.01
Y19363		3.52	1.19		<0.5	6.78	5	820	0.9	<2	1.48	<0.5	21	152	97	3.71
Y19364		3.32	0.22		<0.5	6.68	<5	870	0.9	4	1.15	<0.5	16	145	84	3.14
Y19365		3.58	0.21		<0.5	6.39	5	990	1.0	2	1.36	2.1	17	141	89	3.16
Y19366		3.69	0.13		0.5	6.64	<5	1190	0.9	3	1.38	<0.5	19	99	113	3.34
Y19367		3.76	0.13		<0.5	6.08	7	960	1.0	5	1.79	<0.5	24	227	101	4.08
Y19368		3.77	0.10		<0.5	6.56	<5	1110	1.0	4	1.03	<0.5	20	98	85	2.87
Y19369		2.77	0.05		0.5	7.03	7	1030	1.9	5	2.46	<0.5	26	210	45	4.01
Y19370		4.07	2.34		2.0	7.13	7	1250	4.7	10	2.96	<0.5	12	240	31	3.90
Y19371		3.43	0.39		<0.5	6.33	<5	750	1.1	5	1.77	<0.5	23	187	242	4.28
Y19372		2.40	0.85		<0.5	5.92	5	740	0.9	6	1.88	<0.5	33	148	578	5.22
Y19373		2.28	0.19		<0.5	7.33	13	1260	2.6	6	3.95	<0.5	28	159	206	6.94
Y19374		2.53	0.15		0.8	7.32	9	1410	2.2	6	4.32	<0.5	23	161	113	5.91
Y19375		3.16	0.24		<0.5	6.48	7	1040	1.2	4	2.45	<0.5	25	166	182	4.12
Y19376		4.30	0.02		<0.5	5.16	<5	580	2.0	3	5.70	<0.5	37	611	55	6.27
Y19377		4.04	0.01		<0.5	4.95	<5	390	2.1	2	5.75	<0.5	56	756	69	7.01
Y19378		3.65	0.10		0.5	6.84	5	600	0.9	<2	2.79	2.8	24	161	66	3.94
Y19379		3.76	0.10		0.8	6.63	11	540	1.0	5	3.65	<0.5	37	234	62	6.25
Y19380		3.78	0.09		<0.5	6.56	7	800	1.2	6	4.21	<0.5	30	259	58	5.73
Y19381		0.12	5.99		0.6	6.72	22	180	2.3	<2	1.61	<0.5	14	45	24	5.19
Y19382		3.70	0.17		0.5	6.60	5	770	1.5	5	4.56	<0.5	32	266	52	5.68
Y19383		3.89	0.12		0.7	6.75	6	690	1.1	4	3.58	<0.5	23	222	71	4.54
Y19384		3.56	0.09		<0.5	6.51	<5	670	0.9	3	2.92	<0.5	25	193	73	4.35
Y19385		3.49	0.12		0.8	6.73	<5	730	1.0	3	3.23	0.6	28	219	90	5.11
Y19386		3.93	0.13		<0.5	6.61	8	700	1.0	4	2.86	<0.5	25	238	154	5.13
Y19387		3.71	0.42		<0.5	6.16	10	670	1.4	3	3.84	<0.5	32	511	147	5.79
Y19388		3.71	0.78		<0.5	6.45	7	720	1.3	<2	3.25	<0.5	31	364	105	5.47
Y19389		4.05	0.12		<0.5	6.49	8	900	2.1	5	5.43	<0.5	42	389	93	7.45
Y19390		3.65	0.30		<0.5	7.34	13	1110	2.5	3	4.83	<0.5	32	161	119	6.39
Y19391		3.95	0.53		<0.5	6.59	5	520	1.2	5	3.65	<0.5	31	342	91	5.74
Y19392		2.92	0.30		<0.5	6.69	6	600	1.0	3	3.25	<0.5	29	215	87	4.49
Y19393		2.29	0.08		<0.5	6.95	8	1230	1.7	2	3.80	<0.5	26	230	66	4.90
Y19394		2.96	0.41		<0.5	6.95	6	960	1.3	3	1.88	<0.5	23	297	98	4.12
Y19395		3.76	0.44		<0.5	6.63	8	540	1.0	3	1.27	<0.5	35	180	93	5.21
Y19396		3.65	0.10		0.5	6.60	5	430	1.0	6	2.22	<0.5	28	214	128	6.13
Y19397		4.06	0.13		<0.5	7.04	11	370	0.9	4	1.94	<0.5	38	366	242	7.27
Y19398		3.50	0.19		0.5	7.18	6	430	1.1	4	1.84	<0.5	45	480	226	7.30
Y19399		1.94	0.20		0.5	6.84	8	520	1.2	<2	2.34	<0.5	39	350	182	6.54

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

Finalized Date: 3-SEP-2010
Account: NORTEX

Project: 1916

CERTIFICATE OF ANALYSIS TM10115901

Sample Description	Method / Analyte / Units / LOR	ME-ICP61 Ga ppm 10	ME-ICP61 K % 0.01	ME-ICP61 La ppm 10	ME-ICP61 Mg % 0.01	ME-ICP61 Mn ppm 5	ME-ICP61 Mo ppm 1	ME-ICP61 Na % 0.01	ME-ICP61 Ni ppm 1	ME-ICP61 P ppm 10	ME-ICP61 Pb ppm 2	ME-ICP61 S % 0.01	ME-ICP61 Sb ppm 5	ME-ICP61 Sc ppm 1	ME-ICP61 Sr ppm 1	ME-ICP61 Te ppm 10
Y19360		10	1.43	20	1.49	677	1	3.92	75	520	17	1.35	<5	11	247	<10
Y19361		<10	0.75	180	1.33	309	4	0.18	54	980	7	1.6	<5	4	2060	<10
Y19362		10	1.56	20	0.93	487	1	4.02	51	550	12	1.28	<5	10	252	<10
Y19363		10	1.68	30	0.88	427	2	4.13	66	600	18	2.23	<5	11	253	<10
Y19364		10	1.73	20	0.99	426	2	4.18	60	570	23	1.37	<5	10	285	<10
Y19365		20	1.87	30	1.13	458	1	3.81	67	630	93	1.31	<5	11	364	<10
Y19366		20	2.34	30	0.92	428	5	3.62	61	580	44	1.56	<5	11	336	<10
Y19367		20	2.74	20	1.81	527	2	2.94	135	620	28	1.76	<5	13	378	<10
Y19368		20	2.24	30	0.84	246	1	3.91	56	550	16	1.57	<5	10	385	<10
Y19369		20	2.50	20	1.98	590	1	4.18	124	660	31	1.78	<5	12	517	<10
Y19370		20	3.89	120	2.94	752	1	3.06	117	1730	85	0.81	<5	9	579	<10
Y19371		10	2.14	20	1.59	454	1	3.52	109	560	25	1.85	<5	11	398	<10
Y19372		20	2.23	30	1.41	414	1	2.76	94	470	35	2.81	<5	10	457	<10
Y19373		20	3.38	50	3.94	999	1	2.37	55	2230	26	2.06	8	21	755	<10
Y19374		20	2.93	40	3.10	900	<1	2.67	63	1720	28	1.45	6	18	1130	<10
Y19375		20	2.45	30	1.80	518	1	3.55	77	720	30	1.75	<5	12	474	<10
Y19376		20	2.43	30	7.63	1320	<1	1.41	361	1580	27	0.43	<5	20	435	<10
Y19377		10	2.89	30	9.65	1340	<1	0.68	496	1640	13	0.03	<5	22	477	<10
Y19378		20	1.72	20	1.84	586	1	3.91	88	680	82	1.69	<5	13	525	<10
Y19379		10	2.04	20	2.84	833	1	3.08	161	800	56	3.32	<5	20	716	<10
Y19380		10	2.05	30	3.33	964	1	2.90	152	1020	36	2.24	<5	20	765	<10
Y19381		20	2.18	10	1.24	360	1	3.64	49	1090	69	3.31	<5	4	242	<10
Y19382		10	2.15	50	3.91	1060	1	2.90	140	1260	37	1.90	6	22	777	<10
Y19383		20	1.85	30	2.36	770	1	3.51	120	710	33	1.93	<5	17	619	<10
Y19384		10	1.83	30	1.96	627	2	3.57	111	650	19	2.28	<5	15	547	<10
Y19385		10	2.18	30	2.43	781	1	3.39	130	710	53	2.29	<5	17	605	<10
Y19386		10	2.20	30	2.27	647	1	3.10	129	780	23	2.07	<5	18	707	<10
Y19387		20	2.35	40	5.59	873	<1	2.43	255	1180	19	1.17	<5	19	415	<10
Y19388		10	2.00	30	4.15	701	1	2.79	163	1160	16	1.35	<5	19	527	<10
Y19389		20	2.17	40	5.50	1055	4	1.93	217	1830	39	1.61	7	28	1005	<10
Y19390		20	1.82	50	3.66	797	3	3.03	61	2150	28	1.86	8	21	1045	<10
Y19391		10	1.92	30	3.70	782	2	3.03	145	960	25	1.48	6	22	625	10
Y19392		20	1.79	30	1.91	524	3	3.53	117	650	28	2.11	<5	16	728	<10
Y19393		20	2.63	40	2.53	654	2	2.89	100	1370	51	1.90	5	20	881	<10
Y19394		10	2.14	30	1.49	420	1	3.60	140	600	41	1.63	<5	17	583	<10
Y19395		20	1.49	20	1.33	394	1	3.67	116	500	45	2.79	<5	13	336	<10
Y19396		20	1.37	30	2.09	703	1	3.58	142	470	61	2.59	<5	15	489	<10
Y19397		10	1.63	30	1.87	741	1	3.68	239	460	39	3.35	<5	26	588	10
Y19398		10	1.95	20	1.85	744	2	3.90	285	500	46	3.60	<5	30	507	<10
Y19399		10	2.12	20	2.04	709	2	3.57	241	690	59	3.06	6	25	421	<10

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PO BOX 187
MATACHEWAN ON P0K 1M0

Finalized Date: 3-SEP-2010
Account: NORTEX

Project: 1916

CERTIFICATE OF ANALYSIS TM10115901

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
Y19360		0.26	<10	10	88	10	135
Y19361		0.15	<10	30	95	<10	359
Y19362		0.28	<10	10	72	<10	92
Y19363		0.29	<10	10	76	10	95
Y19364		0.29	<10	10	85	10	96
Y19365		0.29	<10	10	87	20	232
Y19366		0.29	<10	10	86	30	104
Y19367		0.29	<10	10	95	10	107
Y19368		0.26	<10	10	73	10	51
Y19369		0.32	<10	10	106	10	112
Y19370		0.28	<10	10	83	<10	139
Y19371		0.28	<10	10	87	10	88
Y19372		0.24	<10	10	80	10	78
Y19373		0.59	<10	<10	176	<10	183
Y19374		0.50	<10	<10	153	10	143
Y19375		0.32	<10	10	95	<10	86
Y19376		0.46	<10	<10	149	<10	240
Y19377		0.49	<10	<10	160	<10	228
Y19378		0.32	<10	10	95	20	228
Y19379		0.39	<10	<10	142	10	138
Y19380		0.40	<10	10	151	<10	141
Y19381		0.39	10	10	48	<10	48
Y19382		0.45	<10	<10	163	<10	200
Y19383		0.35	<10	10	123	10	130
Y19384		0.33	<10	10	116	<10	91
Y19385		0.34	<10	10	126	<10	133
Y19386		0.36	<10	<10	130	20	104
Y19387		0.41	<10	<10	138	<10	134
Y19388		0.42	<10	<10	143	10	110
Y19389		0.51	<10	<10	203	10	124
Y19390		0.58	<10	<10	183	20	97
Y19391		0.40	<10	10	156	20	96
Y19392		0.32	<10	10	115	20	65
Y19393		0.45	<10	<10	163	50	114
Y19394		0.36	<10	10	125	20	95
Y19395		0.28	<10	10	99	20	95
Y19396		0.30	<10	10	119	20	150
Y19397		0.42	<10	10	178	10	137
Y19398		0.48	<10	10	203	10	157
Y19399		0.42	<10	10	167	10	184

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PO BOX 187
MATACHEWAN ON P0K 1M0

Finalized Date: 3-SEP-2010
Account: NORTEX

Project: 1916

CERTIFICATE OF ANALYSIS TM10115901

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
Y19400		1.49	0.49		0.9	5.88	9	770	2.1	6	3.83	<0.5	35	466	74	8.36
Y19401		<0.02	0.41		0.9	5.80	7	770	2.0	6	3.90	<0.5	33	445	70	8.14
Y19402		4.06	1.12		0.7	6.56	<5	490	1.1	3	1.97	<0.5	40	385	200	6.85
Y19403		3.64	0.22		<0.5	6.31	<5	720	1.0	5	1.65	<0.5	27	193	139	4.35
Y19404		3.75	0.24		<0.5	6.32	<5	680	1.0	3	2.40	<0.5	22	181	109	3.94
Y19405		3.43	0.18		0.8	6.55	8	550	0.9	4	2.46	<0.5	35	135	151	5.27
Y19406		3.51	1.44		<0.5	6.57	<5	470	0.9	<2	2.72	<0.5	17	145	52	3.59
Y19407		3.56	0.28		<0.5	5.91	5	560	0.9	5	2.34	<0.5	21	212	68	3.95
Y19408		3.86	0.17		<0.5	6.69	<5	570	0.9	4	1.59	<0.5	23	218	73	3.38
Y19409		2.67	0.14		0.6	6.50	8	550	0.9	3	2.10	<0.5	23	180	76	3.32
Y19410		2.10	0.12		<0.5	6.94	5	510	1.0	7	1.66	<0.5	17	182	50	3.21
Y19411		3.42	0.23		0.9	6.48	8	580	1.4	10	4.51	<0.5	32	242	84	5.86
Y19412		3.48	0.13		<0.5	6.60	<5	540	1.0	4	1.51	<0.5	14	95	58	2.77
Y19413		3.57	0.48		0.9	6.69	7	740	1.1	9	3.99	<0.5	18	136	87	4.22
Y19414		3.67	0.18		0.8	6.92	7	890	1.0	4	1.24	<0.5	16	115	71	3.45
Y19415		3.67	0.16		0.7	6.66	<5	750	1.1	5	1.64	<0.5	16	86	55	2.91
Y19416		2.23	0.52	91.2	0.8	6.34	<5	700	1.1	35	5.14	<0.5	27	215	88	4.71
Y19417		3.21	0.49		1.6	6.49	<5	320	1.3	95	3.52	5.9	21	271	111	4.81
Y19418		4.00	0.20		1.4	6.44	<5	470	1.3	24	2.12	1.9	20	189	95	3.23
Y19419		3.75	0.17		5.4	6.29	5	580	1.9	20	4.25	2.7	36	378	91	5.68
Y19420		3.67	0.05		1.5	5.59	<5	690	1.2	3	4.70	0.5	30	341	64	4.53
Y19421		0.12	1.35		0.5	7.80	23	150	3.3	<2	2.52	<0.5	20	71	33	5.99
Y19422		3.51	0.06		1.8	5.93	<5	830	1.5	7	4.90	0.7	33	309	72	4.47
Y19423		3.43	0.08		0.7	6.17	<5	870	1.3	10	4.70	<0.5	30	328	58	5.20
Y19424		4.07	0.11		0.6	6.17	<5	1120	1.5	16	3.97	<0.5	36	366	96	6.72
Y19425		3.41	0.22		<0.5	6.27	6	1050	1.2	10	3.89	<0.5	26	334	109	5.04
Y19426		3.51	0.35		<0.5	6.36	7	260	1.2	14	4.97	<0.5	21	174	63	4.07
Y19427		2.75	1.62		<0.5	6.35	11	290	1.0	8	1.94	<0.5	31	313	126	5.18
Y19428		2.38	0.15		<0.5	6.75	10	340	0.9	8	2.37	<0.5	31	266	83	4.60

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PO BOX 187
MATACHEWAN ON P0K 1M0

Finalized Date: 3-SEP-2010
Account: NORTEX

Project: 1916

CERTIFICATE OF ANALYSIS TM10115901

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
Y19400		20	3.48	60	6.17	1475	<1	0.41	185	2320	115	1.02	<5	33	310	<10
Y19401		10	3.44	50	6.07	1455	1	0.41	180	2300	118	0.98	<5	32	310	<10
Y19402		10	1.90	60	1.72	558	3	3.74	224	460	53	3.52	<5	24	374	<10
Y19403		20	1.57	30	1.26	400	6	3.98	113	470	20	2.44	<5	12	359	<10
Y19404		20	1.79	20	1.62	473	4	3.68	111	500	18	1.85	<5	11	395	<10
Y19405		20	1.77	30	1.86	570	5	3.67	81	570	38	3.04	<5	11	488	<10
Y19406		20	1.53	30	1.23	492	1	3.80	66	560	15	1.49	<5	12	369	<10
Y19407		10	2.03	30	1.49	527	2	2.64	95	820	20	1.24	<5	16	284	<10
Y19408		20	1.87	20	1.08	359	1	3.65	112	520	15	1.14	<5	16	272	<10
Y19409		20	1.58	20	1.03	412	<1	3.45	103	480	22	1.13	<5	14	252	<10
Y19410		20	1.38	30	1.12	379	3	4.09	84	550	11	1.00	<5	13	266	<10
Y19411		10	1.66	40	3.89	1250	2	2.20	87	1340	33	1.06	<5	22	385	<10
Y19412		10	1.40	30	0.88	310	2	3.98	54	520	10	0.91	<5	10	239	<10
Y19413		20	2.04	70	1.67	681	18	2.90	59	720	19	1.30	<5	13	318	<10
Y19414		20	1.62	40	1.29	373	4	3.73	56	570	10	1.13	<5	12	206	<10
Y19415		10	1.59	30	0.91	362	3	3.74	49	570	11	1.10	<5	11	203	<10
Y19416		10	1.62	30	3.03	1105	54	2.67	96	840	33	1.01	5	18	357	<10
Y19417		20	1.61	100	3.39	1025	6	2.88	119	950	96	0.77	<5	15	245	<10
Y19418		10	1.07	60	2.01	736	5	3.94	91	670	68	0.51	<5	12	207	<10
Y19419		20	2.68	90	3.97	1525	1	2.45	200	1240	367	0.84	<5	18	327	<10
Y19420		10	2.16	40	3.58	1250	3	2.27	193	940	330	1.90	<5	16	575	<10
Y19421		20	3.36	20	1.88	500	1	3.44	71	1130	83	3.05	<5	6	342	<10
Y19422		10	2.14	60	3.29	1360	<1	2.66	187	950	411	1.95	<5	16	603	<10
Y19423		10	2.20	40	4.20	1105	5	2.48	183	1200	53	1.75	<5	19	540	<10
Y19424		10	3.21	30	5.16	1110	2	1.70	167	1440	27	1.38	<5	23	386	<10
Y19425		20	1.72	30	3.12	813	2	2.89	154	970	12	1.09	<5	16	285	<10
Y19426		20	0.94	30	2.09	727	3	3.69	70	980	13	1.27	<5	14	266	<10
Y19427		20	0.96	20	2.38	434	2	3.58	165	650	11	2.35	<5	17	231	<10
Y19428		10	0.60	30	2.38	507	<1	3.94	138	710	6	1.84	<5	16	367	<10

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CERTIFICATE OF ANALYSIS TM10115901

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
Y19400		0.46	<10	<10	208	10	260
Y19401		0.45	<10	<10	205	10	255
Y19402		0.39	<10	10	164	10	138
Y19403		0.26	<10	10	90	10	74
Y19404		0.25	<10	10	84	10	78
Y19405		0.26	<10	10	83	10	124
Y19406		0.26	<10	10	86	10	92
Y19407		0.29	<10	10	117	<10	107
Y19408		0.30	<10	10	118	<10	74
Y19409		0.26	<10	10	105	10	95
Y19410		0.28	<10	10	97	<10	69
Y19411		0.43	<10	<10	160	10	237
Y19412		0.24	<10	10	81	<10	69
Y19413		0.31	<10	<10	105	10	133
Y19414		0.30	<10	10	91	10	117
Y19415		0.28	<10	10	85	10	101
Y19416		0.37	<10	<10	141	10	213
Y19417		0.35	<10	<10	124	10	713
Y19418		0.30	<10	10	85	<10	375
Y19419		0.40	<10	<10	141	10	629
Y19420		0.34	<10	<10	120	10	320
Y19421		0.58	<10	10	73	<10	56
Y19422		0.36	<10	<10	119	10	302
Y19423		0.41	<10	<10	140	10	221
Y19424		0.48	<10	<10	172	60	196
Y19425		0.35	<10	<10	125	30	118
Y19426		0.33	<10	<10	110	60	92
Y19427		0.27	<10	10	117	20	76
Y19428		0.26	<10	10	116	20	77