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: 13-OCT-2010
Account: NORTEX

CERTIFICATE TM10136087

Project: 1916

P.O. No.: 10-107

This report is for 116 Drill Core samples submitted to our lab in Timmins, ON, Canada on 24-SEP-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

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 TM10136087

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
Y19429		2.71	0.02	94.3	<0.5	7.21	9	720	2.9	<2	4.70	<0.5	24	130	58	5.55
Y19430		2.07	0.03		<0.5	7.07	8	660	3.3	<2	4.87	<0.5	25	132	393	5.59
Y19431		3.83	0.01		<0.5	6.76	9	910	3.6	<2	4.44	<0.5	35	463	189	6.03
Y19432		4.23	0.02		0.5	7.39	8	2210	4.1	<2	4.72	<0.5	21	42	62	5.29
Y19433		3.48	0.01		1.2	7.40	6	3230	4.7	<2	4.57	<0.5	18	45	53	5.23
Y19434		3.68	0.01		1.3	7.35	8	3030	4.2	<2	4.11	<0.5	19	72	57	5.44
Y19435		3.86	<0.01		0.9	6.19	5	2520	3.3	<2	5.86	<0.5	39	31	199	4.82
Y19436		3.69	0.01		0.7	6.54	8	2660	2.8	<2	5.31	<0.5	19	34	16	4.67
Y19437		3.84	<0.01		0.7	6.80	9	3650	3.4	<2	5.26	<0.5	14	32	23	4.85
Y19438		3.52	<0.01		<0.5	7.32	14	1720	3.3	<2	3.83	<0.5	20	44	34	5.34
Y19439		3.30	<0.01		0.7	7.25	9	3740	4.6	<2	4.61	<0.5	22	41	82	5.16
Y19440		3.94	0.01		0.9	7.13	9	3330	4.6	<2	3.98	<0.5	21	37	74	5.15
Y19441		0.51	<0.01		1.8	2.79	8	80	0.6	<2	39.3	<0.5	8	34	93	1.47
Y19442		3.51	0.01		<0.5	7.25	10	2370	3.9	<2	3.95	<0.5	18	41	49	5.21
Y19443		5.05	<0.01		0.7	7.15	11	2340	3.9	<2	3.74	<0.5	26	78	66	5.06
Y19444		2.70	0.01		0.5	5.57	10	480	2.2	<2	3.39	<0.5	62	973	47	6.83
Y19445		3.82	0.06		0.9	5.57	23	450	2.4	<2	4.01	<0.5	51	721	65	6.45
Y19446		2.81	0.11		<0.5	6.24	25	470	2.7	<2	4.58	<0.5	40	549	68	6.35
Y19447		3.57	0.08		1.2	7.07	21	2270	3.1	<2	4.31	<0.5	20	56	65	4.96
Y19448		3.53	1.45		1.4	6.24	26	550	3.0	3	4.04	<0.5	40	471	281	6.49
Y19449		3.46	2.12		1.3	5.88	30	500	2.6	3	3.45	<0.5	49	581	358	7.60
Y19450		4.36	3.73		1.5	5.84	30	490	2.6	4	3.62	<0.5	45	661	599	7.45
Y19451		4.00	0.46		0.8	5.46	39	640	2.4	2	4.66	<0.5	54	842	207	7.05
Y19452		3.68	0.16		0.9	5.94	36	610	2.2	<2	4.12	<0.5	48	577	88	6.22
Y19453		3.95	0.05		0.7	5.83	17	970	2.1	<2	4.23	<0.5	48	590	40	5.89
Y19454		3.70	0.03		1.1	6.07	16	1220	1.5	<2	3.75	<0.5	41	548	22	4.77
Y19455		3.81	0.11		<0.5	5.92	22	710	2.0	<2	4.15	<0.5	43	697	195	6.41
Y19456		4.14	0.04		<0.5	6.37	22	1040	1.9	<2	4.00	<0.5	44	600	59	5.70
Y19457		3.92	0.02		<0.5	5.76	22	600	1.9	2	3.99	<0.5	50	704	55	6.09
Y19458		3.16	0.02		<0.5	6.03	39	1270	2.2	<2	3.93	<0.5	50	726	25	6.46
Y19459		2.37	0.03		<0.5	7.61	35	1300	3.0	<2	3.21	<0.5	22	108	55	4.65
Y19460		2.55	0.03		<0.5	7.23	37	1580	2.2	<2	3.70	<0.5	24	257	63	4.38
Y19461		0.12	5.74		0.6	6.97	28	180	2.2	4	1.59	<0.5	13	43	24	5.19
Y19462		3.83	0.03		<0.5	5.86	34	1510	2.4	<2	4.62	<0.5	50	738	59	6.83
Y19463		3.61	0.04		<0.5	5.93	35	360	2.5	<2	4.77	<0.5	52	743	88	6.64
Y19464		1.94	0.04		<0.5	7.35	30	1100	2.6	<2	4.67	<0.5	27	130	143	4.53
Y19465		3.81	0.01		<0.5	5.80	26	1190	2.7	3	4.87	<0.5	46	786	64	6.32
Y19466		2.94	0.02		<0.5	7.23	35	330	3.7	2	3.43	<0.5	27	329	50	5.41
Y19467		3.71	0.02		<0.5	7.03	37	2750	4.2	<2	3.75	<0.5	31	405	55	5.67
Y19468		3.91	0.01		<0.5	7.41	13	3160	3.7	<2	4.41	<0.5	21	131	61	5.02

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CERTIFICATE OF ANALYSIS TM10136087

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
Y19429		20	2.64	50	3.22	1115	2	3.40	44	2310	16	0.04	5	18	553	<10
Y19430		20	2.20	50	3.32	1210	2	3.31	36	2460	13	0.08	<5	18	490	<10
Y19431		20	1.89	60	4.69	1600	3	2.91	236	2010	11	0.09	<5	18	384	<10
Y19432		20	4.08	80	1.84	1065	2	3.05	23	2420	10	0.07	<5	14	860	<10
Y19433		20	5.05	80	1.81	1170	2	2.31	24	2390	15	0.05	6	14	1940	<10
Y19434		20	4.89	70	2.01	1225	2	2.42	44	2480	17	0.03	<5	13	1640	<10
Y19435		20	3.82	60	1.85	1130	2	2.04	21	1820	103	0.25	<5	12	610	<10
Y19436		20	3.44	70	1.64	933	2	2.55	21	1990	32	0.14	<5	12	581	<10
Y19437		20	3.74	70	1.78	1120	1	2.58	20	2130	27	0.12	<5	13	914	<10
Y19438		20	4.08	70	1.73	994	2	3.29	24	2620	20	0.06	<5	13	576	<10
Y19439		20	4.93	70	1.80	1225	2	2.47	23	2400	19	0.10	<5	13	1375	<10
Y19440		20	4.41	70	1.76	1145	2	2.07	22	2420	18	0.06	<5	13	1325	<10
Y19441		10	0.78	190	1.32	311	5	0.18	56	1020	9	1.7	8	4	2100	<10
Y19442		20	3.83	70	1.71	1065	2	3.29	21	2490	16	0.06	<5	14	713	<10
Y19443		20	2.80	70	2.03	1060	2	3.74	46	2330	19	0.14	<5	13	1015	<10
Y19444		10	3.58	30	10.55	1285	3	0.78	664	1210	12	0.33	<5	22	584	<10
Y19445		10	2.45	40	8.41	1275	2	1.79	537	1400	44	2.33	<5	20	650	<10
Y19446		20	2.59	40	6.72	1350	3	2.62	321	1820	9	2.09	<5	19	631	<10
Y19447		20	1.45	70	1.95	1025	2	4.51	34	2360	33	0.66	<5	13	1720	<10
Y19448		20	1.81	50	5.53	1235	2	3.06	323	1770	23	2.63	<5	17	1405	10
Y19449		20	1.48	40	6.96	1165	3	2.59	402	1570	15	4.63	<5	19	1015	10
Y19450		10	1.62	40	8.00	1235	3	2.30	485	1480	12	3.70	<5	19	586	10
Y19451		10	1.33	30	8.70	1375	2	1.84	624	1250	14	3.04	<5	21	797	<10
Y19452		10	1.34	40	6.63	1040	3	2.84	378	1590	11	3.11	<5	20	1035	<10
Y19453		10	1.96	40	6.87	1010	3	2.57	389	1520	8	2.08	<5	20	1085	<10
Y19454		20	1.35	40	5.94	856	3	2.97	376	1110	10	1.68	<5	16	1260	<10
Y19455		20	2.01	50	7.52	1095	1	2.40	464	1500	9	1.52	<5	19	668	<10
Y19456		10	1.85	50	6.65	1015	1	2.97	409	1600	4	1.36	<5	18	920	<10
Y19457		20	1.66	40	7.27	1100	2	2.55	479	1330	9	1.43	<5	18	546	<10
Y19458		20	1.92	40	7.37	1195	1	2.51	496	1450	11	1.76	<5	20	954	<10
Y19459		20	1.89	70	2.41	636	<1	4.74	49	2420	15	2.27	<5	14	821	<10
Y19460		20	1.97	80	3.09	742	1	4.16	168	1560	9	1.55	5	13	1410	<10
Y19461		20	2.19	20	1.24	367	1	3.69	48	1140	70	3.52	<5	4	246	<10
Y19462		20	2.34	50	7.81	1325	1	2.17	500	1640	4	1.07	<5	22	1250	<10
Y19463		20	2.17	40	7.46	1290	1	2.31	490	1490	5	1.09	<5	21	335	<10
Y19464		20	1.93	80	2.38	820	<1	4.39	72	2240	13	0.94	<5	13	674	<10
Y19465		10	2.37	40	6.72	1270	1	2.09	491	1330	7	0.90	<5	20	1150	<10
Y19466		20	2.02	70	3.86	1170	2	3.38	201	2000	30	2.37	<5	15	2300	<10
Y19467		20	1.84	70	4.47	1250	2	2.98	250	1930	43	1.75	<5	15	3310	<10
Y19468		20	2.06	80	2.38	1160	1	3.86	73	2330	35	0.59	<5	13	2880	<10

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CERTIFICATE OF ANALYSIS TM10136087

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
Y19429		0.58	<10	<10	156	<10	119
Y19430		0.59	<10	<10	157	<10	130
Y19431		0.42	<10	<10	153	<10	155
Y19432		0.38	<10	<10	136	<10	100
Y19433		0.37	<10	<10	152	<10	106
Y19434		0.38	<10	<10	141	<10	117
Y19435		0.32	<10	<10	128	<10	104
Y19436		0.32	<10	<10	124	<10	106
Y19437		0.34	<10	<10	125	<10	114
Y19438		0.41	<10	<10	144	<10	115
Y19439		0.36	<10	<10	137	<10	99
Y19440		0.37	<10	<10	141	<10	107
Y19441		0.15	<10	<10	97	<10	363
Y19442		0.38	<10	<10	136	<10	94
Y19443		0.38	<10	<10	137	<10	125
Y19444		0.39	10	<10	161	<10	114
Y19445		0.40	<10	<10	147	<10	120
Y19446		0.48	<10	<10	156	<10	134
Y19447		0.36	<10	<10	130	<10	99
Y19448		0.38	<10	<10	136	<10	124
Y19449		0.42	<10	<10	141	<10	113
Y19450		0.41	<10	<10	147	<10	119
Y19451		0.37	<10	<10	148	<10	121
Y19452		0.40	<10	<10	136	<10	88
Y19453		0.36	<10	<10	134	10	77
Y19454		0.30	<10	<10	109	10	61
Y19455		0.37	<10	10	147	<10	86
Y19456		0.37	<10	10	135	10	77
Y19457		0.33	<10	10	135	<10	86
Y19458		0.37	<10	10	147	<10	92
Y19459		0.33	<10	20	122	<10	47
Y19460		0.31	<10	20	108	<10	55
Y19461		0.39	10	20	48	<10	50
Y19462		0.39	<10	10	156	<10	102
Y19463		0.37	<10	10	152	10	106
Y19464		0.32	<10	20	113	<10	60
Y19465		0.35	<10	10	146	<10	112
Y19466		0.33	<10	10	137	10	142
Y19467		0.32	<10	10	133	<10	199
Y19468		0.31	<10	20	131	<10	145

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CERTIFICATE OF ANALYSIS TM10136087

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
Y19469		2.65	0.01		<0.5	5.40	12	2310	3.9	<2	4.70	<0.5	40	620	67	5.95
Y19470		1.96	0.01		<0.5	5.50	10	1260	3.5	<2	4.91	<0.5	40	590	47	5.89
Y19471		2.00	0.01		<0.5	7.05	11	1680	2.1	2	4.14	<0.5	23	112	32	4.62
Y19472		2.47	0.02		<0.5	6.30	<5	1320	6.9	<2	5.31	<0.5	27	427	114	5.68
Y19473		3.58	0.05		<0.5	7.21	7	2240	4.0	<2	4.49	<0.5	18	147	6	3.93
Y19474		2.91	0.07		<0.5	7.16	6	1200	3.9	<2	3.78	<0.5	24	185	33	4.22
Y19475		2.32	0.64		<0.5	7.04	7	890	4.6	<2	5.55	<0.5	26	145	139	5.07
Y19476		2.78	0.05		<0.5	6.59	15	1970	4.7	<2	3.04	<0.5	48	20	255	10.15
Y19477		3.29	0.05		<0.5	7.16	8	780	4.1	<2	5.28	<0.5	27	154	55	5.59
Y19478		3.82	0.04		<0.5	7.01	7	2950	3.6	<2	4.31	<0.5	25	159	62	5.49
Y19479		3.44	0.08		<0.5	6.76	5	2630	3.5	<2	4.44	<0.5	29	233	52	5.99
Y19480		2.88	0.05		<0.5	6.72	17	2310	3.9	2	4.31	<0.5	27	249	103	5.74
Y19481		<0.02	0.05		<0.5	6.57	15	2260	3.7	<2	4.34	<0.5	26	224	101	5.49
Y19482		3.16	0.03		<0.5	6.71	7	2120	3.7	<2	4.62	<0.5	22	133	86	5.03
Y19483		3.34	0.01		<0.5	6.51	5	2730	3.0	<2	4.72	<0.5	26	220	77	5.03
Y19484		4.00	0.61		<0.5	7.36	8	1830	2.2	<2	3.78	<0.5	16	59	88	4.09
Y19485		3.44	0.97		<0.5	6.81	7	190	3.3	<2	3.94	<0.5	17	41	74	4.50
Y19486		3.50	0.80		0.5	7.21	7	910	3.3	<2	4.25	<0.5	15	34	68	4.59
Y19487		3.84	0.30		<0.5	7.52	7	4220	3.1	2	3.86	<0.5	19	46	51	4.74
Y19488		3.07	0.32		<0.5	7.45	9	4940	3.3	<2	3.97	<0.5	18	33	68	4.66
Y19489		2.71	0.04		<0.5	7.31	14	3010	2.9	<2	4.87	<0.5	16	40	54	4.44
Y19490		3.86	0.05		0.6	7.45	10	2830	3.3	<2	4.96	0.6	18	43	67	4.83
Y19491		3.38	0.02		<0.5	7.39	15	2600	3.8	2	5.13	<0.5	17	38	63	4.77
Y19492		3.48	0.02		0.8	7.33	19	2380	3.1	4	4.74	4.0	18	35	78	4.55
Y19493		3.50	0.17		<0.5	7.46	18	2310	3.2	<2	4.61	<0.5	17	38	47	4.49
Y19494		3.95	0.37		<0.5	7.58	41	650	5.6	2	5.57	1.7	18	42	26	4.87
Y19495		3.38	0.36		<0.5	7.76	40	800	4.0	<2	4.09	<0.5	20	28	53	5.55
Y19496		3.73	0.18		1.0	7.08	38	900	3.8	<2	4.94	0.8	22	31	94	5.51
Y19497		3.63	0.03		1.6	7.31	67	2470	5.6	<2	4.09	23.9	19	46	72	4.20
Y19498		3.86	0.07		<0.5	7.13	50	2330	4.0	2	4.61	0.8	18	29	48	4.88
Y19499		3.69	0.03		<0.5	7.37	53	2490	3.7	<2	5.41	<0.5	21	16	67	5.56
Y19500		3.45	0.01		<0.5	6.26	45	1620	3.9	<2	7.41	2.7	20	17	24	5.28
Y19501		0.12	1.32		<0.5	8.08	22	170	3.2	3	2.56	<0.5	21	68	32	5.83
Y19502		3.50	0.20		0.5	6.42	54	1770	3.9	2	7.54	2.8	19	13	149	5.40
Y19503		3.40	0.02		<0.5	6.99	44	2250	4.3	<2	5.48	<0.5	19	16	73	5.36
Y19504		3.81	0.12		1.4	7.51	92	1190	4.1	<2	5.28	26.6	21	14	345	5.48
Y19505		4.36	0.13		<0.5	7.37	71	1420	3.2	2	4.94	2.3	19	15	71	5.75
Y19506		2.91	0.04		<0.5	6.75	21	1400	2.3	<2	4.50	<0.5	38	13	149	9.41
Y19507		3.76	<0.01		<0.5	6.37	53	160	2.5	<2	5.11	<0.5	38	20	310	9.72
Y19508		3.36	0.07		<0.5	7.01	40	1500	2.3	2	5.05	<0.5	18	72	86	4.37

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: 13-OCT-2010
Account: NORTEX

Project: 1916

CERTIFICATE OF ANALYSIS TM10136087

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
Y19469		10	1.64	40	6.52	1410	2	1.41	431	1350	16	0.75	<5	19	3170	<10
Y19470		10	1.42	40	6.23	1375	1	1.60	398	1460	17	0.73	<5	18	1470	<10
Y19471		20	2.24	70	2.14	1140	<1	3.71	63	2120	22	0.72	<5	12	893	<10
Y19472		20	2.91	50	3.99	1235	1	0.36	246	1720	11	0.26	<5	17	896	<10
Y19473		10	3.43	60	2.02	1290	<1	2.27	57	1460	14	0.21	<5	11	1100	<10
Y19474		20	3.10	60	2.35	1125	1	2.43	81	1310	11	0.29	<5	13	696	<10
Y19475		20	3.33	60	3.36	1525	1	1.79	89	1370	18	0.27	<5	14	831	<10
Y19476		20	3.16	30	3.85	771	<1	0.63	34	830	15	0.61	5	36	847	<10
Y19477		20	2.10	70	2.87	1345	<1	2.78	80	1940	15	0.57	<5	17	903	<10
Y19478		20	2.81	70	2.59	1350	1	3.01	80	2180	27	0.70	<5	15	1780	<10
Y19479		20	2.90	70	3.01	1595	1	2.53	117	1860	32	0.50	<5	19	1460	<10
Y19480		20	2.59	60	3.09	1345	2	2.38	127	1690	60	1.00	<5	17	1390	<10
Y19481		20	2.55	60	3.03	1315	1	2.31	118	1640	69	0.96	<5	16	1370	<10
Y19482		20	3.11	70	2.96	1230	1	2.06	73	2050	44	0.42	<5	15	1300	<10
Y19483		20	2.02	60	3.12	1665	<1	3.33	136	2010	43	0.40	<5	15	3570	<10
Y19484		20	2.86	70	1.75	936	3	3.48	31	1740	40	1.68	<5	11	2660	<10
Y19485		20	2.40	80	1.45	981	<1	3.03	25	1670	31	3.09	<5	11	2300	<10
Y19486		20	3.33	80	1.67	1160	<1	2.99	21	2100	36	2.26	<5	12	2160	<10
Y19487		20	3.44	90	1.86	1080	1	3.29	26	2060	55	0.73	<5	12	2830	<10
Y19488		20	4.02	80	1.92	1085	1	2.67	20	2110	44	0.85	<5	12	2190	<10
Y19489		20	3.63	90	1.61	1270	2	3.11	23	1930	112	1.07	<5	12	1870	<10
Y19490		20	4.03	90	1.67	1420	3	3.02	25	1980	243	1.26	<5	12	1800	<10
Y19491		20	3.34	100	2.03	1430	2	2.66	30	1980	102	0.67	<5	11	1740	<10
Y19492		20	3.62	90	1.72	1450	4	2.69	23	1950	288	1.12	<5	12	1410	<10
Y19493		20	3.15	90	1.89	1325	2	2.75	26	1900	51	1.02	<5	12	1410	<10
Y19494		20	3.90	90	2.24	1305	<1	1.75	32	2060	210	2.09	<5	13	1840	<10
Y19495		20	3.42	110	1.92	1205	1	2.69	26	2260	56	2.21	<5	14	1300	<10
Y19496		20	3.46	110	1.94	1215	7	2.01	23	2440	181	1.94	<5	14	1370	<10
Y19497		20	3.51	150	1.55	861	11	2.30	28	1920	1770	0.94	<5	12	861	<10
Y19498		20	3.17	110	1.66	1055	<1	2.15	20	2330	125	0.56	<5	13	1020	<10
Y19499		20	3.42	120	1.86	1255	1	2.20	14	2860	58	0.82	<5	15	1250	<10
Y19500		20	2.17	110	2.03	1385	1	1.89	14	2390	167	0.46	5	13	1220	<10
Y19501		20	3.36	20	1.84	507	1	3.42	75	1170	79	2.97	<5	6	340	<10
Y19502		20	2.53	100	2.15	1480	<1	1.68	14	2440	746	0.46	<5	13	1270	<10
Y19503		20	3.01	120	1.99	1410	1	1.90	17	2720	103	0.63	<5	13	1020	<10
Y19504		20	3.59	130	1.90	1255	<1	2.01	14	2800	2270	1.67	<5	14	1010	<10
Y19505		20	4.58	120	1.89	1325	1	1.41	16	2570	169	1.45	<5	13	859	<10
Y19506		20	1.77	30	2.54	1730	<1	2.04	29	910	33	0.57	<5	35	449	<10
Y19507		20	0.18	20	3.12	1195	<1	1.66	29	810	12	0.36	<5	34	521	<10
Y19508		20	1.98	80	1.51	979	2	2.97	33	1580	49	1.56	<5	12	860	<10

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North Vancouver BC V7H 0A7
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PO BOX 187
MATACHEWAN ON P0K 1M0

Finalized Date: 13-OCT-2010
Account: NORTEX

Project: 1916

CERTIFICATE OF ANALYSIS TM10136087

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
Y19469		0.33	<10	10	139	<10	248
Y19470		0.34	<10	10	134	<10	247
Y19471		0.23	<10	20	115	10	74
Y19472		0.25	<10	<10	127	10	195
Y19473		0.15	<10	10	92	<10	109
Y19474		0.16	<10	10	113	<10	118
Y19475		0.18	<10	10	148	10	154
Y19476		0.87	<10	<10	352	<10	297
Y19477		0.25	<10	10	148	10	135
Y19478		0.24	<10	10	148	10	120
Y19479		0.26	<10	10	153	10	159
Y19480		0.22	<10	10	159	10	180
Y19481		0.25	<10	10	153	10	173
Y19482		0.21	<10	10	136	<10	170
Y19483		0.25	<10	10	128	<10	189
Y19484		0.23	<10	10	106	10	129
Y19485		0.21	<10	10	122	20	109
Y19486		0.25	<10	10	131	20	129
Y19487		0.27	<10	10	130	10	139
Y19488		0.25	<10	10	130	10	141
Y19489		0.26	<10	10	122	10	146
Y19490		0.29	<10	10	130	10	228
Y19491		0.31	<10	10	130	10	209
Y19492		0.30	<10	10	127	10	745
Y19493		0.29	<10	10	127	10	180
Y19494		0.25	<10	<10	191	20	374
Y19495		0.32	<10	<10	150	20	154
Y19496		0.33	<10	<10	151	20	330
Y19497		0.27	<10	<10	130	10	5050
Y19498		0.33	<10	<10	143	10	320
Y19499		0.39	<10	<10	167	10	170
Y19500		0.31	<10	<10	159	10	681
Y19501		0.58	<10	20	73	<10	59
Y19502		0.29	<10	<10	158	10	782
Y19503		0.34	<10	<10	154	10	229
Y19504		0.34	<10	<10	171	20	4370
Y19505		0.36	<10	<10	156	10	453
Y19506		0.91	<10	10	355	<10	214
Y19507		0.86	<10	10	367	<10	191
Y19508		0.21	<10	10	126	<10	89

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North Vancouver BC V7H 0A7
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PO BOX 187
MATACHEWAN ON P0K 1M0

Finalized Date: 13-OCT-2010
Account: NORTEX

Project: 1916

CERTIFICATE OF ANALYSIS TM10136087

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
Y19509		4.15	0.04		<0.5	7.28	18	1150	5.6	<2	4.48	<0.5	26	68	75	5.00
Y19510		3.22	0.03		<0.5	7.16	17	640	2.5	2	4.97	<0.5	22	30	46	4.16
Y19511		3.45	0.13		<0.5	7.15	12	2010	2.6	<2	4.48	<0.5	16	73	48	3.86
Y19512		4.16	0.01		<0.5	7.19	7	2080	4.0	<2	4.32	<0.5	17	145	60	4.00
Y19513		3.52	0.02		<0.5	6.87	9	2450	3.1	<2	4.47	<0.5	21	193	51	4.31
Y19514		4.10	0.10		<0.5	7.17	8	2620	2.0	2	4.63	<0.5	22	115	43	4.14
Y19515		2.76	0.06		<0.5	7.04	8	1770	2.5	<2	4.04	<0.5	12	186	15	2.93
Y19516		2.80	0.27		<0.5	7.11	9	1990	3.0	<2	3.62	<0.5	21	96	28	3.61
Y19517		2.98	0.95		<0.5	6.40	8	1740	3.2	2	3.27	<0.5	17	55	33	3.56
Y19518		3.47	0.39		<0.5	6.72	5	2360	2.2	2	3.19	<0.5	17	38	56	3.64
Y19519		3.23	0.17		<0.5	6.49	8	2520	2.3	<2	3.49	<0.5	13	39	48	3.84
Y19520		3.45	0.13		<0.5	6.96	5	1870	3.3	2	3.98	<0.5	13	41	41	3.83
Y19521		0.49	<0.01		<0.5	2.83	5	90	0.6	2	39.7	<0.5	8	31	92	1.54
Y19522		2.74	0.04		<0.5	6.71	7	1740	3.7	<2	3.27	<0.5	17	39	42	3.65
Y19523		3.31	0.03		<0.5	6.95	9	2260	3.0	<2	3.58	<0.5	22	40	88	3.52
Y19524		3.45	0.06		<0.5	6.43	6	3480	3.1	3	3.31	<0.5	22	44	134	3.19
Y19525		4.08	0.09		<0.5	7.04	11	1620	2.9	<2	3.44	<0.5	14	48	50	3.47
Y19526		3.50	0.07		<0.5	6.89	10	2090	4.8	2	3.52	<0.5	14	34	17	3.26
Y19527		3.68	0.35		<0.5	7.64	8	3030	3.0	<2	3.51	<0.5	15	21	49	3.91
Y19528		3.69	1.12		<0.5	7.23	6	3500	2.4	<2	3.62	<0.5	13	23	82	4.00
Y19529		3.59	0.19		<0.5	7.24	<5	2830	2.8	<2	3.29	<0.5	12	23	15	3.30
Y19530		3.83	0.11		<0.5	7.55	5	2040	4.8	<2	3.66	0.6	16	26	26	4.27
Y19531		3.89	0.15		<0.5	7.41	15	2110	3.0	<2	5.30	0.5	22	16	40	5.58
Y19532		3.10	0.03		<0.5	7.42	5	4390	2.8	<2	4.79	<0.5	15	16	67	5.09
Y19533		4.02	0.06		<0.5	7.24	19	4410	3.1	<2	4.10	<0.5	17	35	51	5.16
Y19534		3.45	0.08		<0.5	6.83	5	1470	2.3	<2	4.23	<0.5	16	56	19	4.21
Y19535		3.75	0.05		<0.5	7.19	18	2260	1.9	<2	3.77	0.6	18	49	65	4.84
Y19536		3.51	0.06		<0.5	7.41	6	1400	2.6	<2	4.74	<0.5	17	14	35	5.36
Y19537		3.71	0.05		<0.5	7.32	7	970	3.3	<2	4.75	0.5	17	13	49	5.09
Y19538		3.71	0.05		<0.5	6.90	6	190	1.2	<2	4.63	<0.5	18	11	36	5.21
Y19539		3.84	0.03		<0.5	7.06	7	200	1.2	<2	4.47	<0.5	20	13	37	5.53
Y19540		2.72	0.09		<0.5	6.73	11	330	1.5	2	3.96	0.5	16	22	21	4.14
Y19541		0.12	5.86		0.5	7.38	29	190	2.5	3	1.65	<0.5	14	47	25	5.38
Y19542		3.50	0.14		<0.5	7.02	9	430	1.1	<2	4.25	<0.5	16	23	29	4.30
Y19543		3.88	0.04		<0.5	6.75	9	2990	3.6	<2	5.44	<0.5	25	41	111	5.16
Y19544		3.46	0.03		<0.5	6.99	<5	3610	3.7	<2	3.63	<0.5	15	41	60	4.55

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CERTIFICATE OF ANALYSIS TM10136087

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
Y19509		20	2.41	70	1.55	1055	4	3.09	35	1840	44	2.39	<5	11	843	<10
Y19510		20	2.73	90	1.11	1055	3	3.08	24	1460	22	2.28	5	10	736	<10
Y19511		20	2.93	70	1.38	1405	1	3.33	31	1560	30	0.86	<5	11	759	<10
Y19512		20	3.61	70	1.83	1670	1	2.68	59	1650	26	0.50	<5	12	876	<10
Y19513		20	3.10	70	2.10	1940	2	2.68	109	1480	21	0.59	<5	12	1040	<10
Y19514		20	3.04	60	2.21	1565	1	3.27	67	1540	20	0.73	<5	11	1150	<10
Y19515		20	3.78	50	1.93	1080	2	3.04	53	1360	13	0.47	<5	10	853	<10
Y19516		20	3.53	60	1.61	1040	1	3.11	44	1570	19	0.77	<5	11	1030	<10
Y19517		20	3.44	60	1.31	1110	1	2.77	40	1540	20	1.19	<5	10	1340	<10
Y19518		20	3.87	60	1.22	1145	1	2.84	23	1550	31	1.08	<5	10	1290	<10
Y19519		20	3.86	60	1.28	1305	1	2.97	23	1580	23	0.60	<5	10	1110	<10
Y19520		20	3.73	60	1.61	1270	1	2.76	28	1710	20	0.83	<5	11	1240	<10
Y19521		10	0.79	180	1.34	321	4	0.18	56	1040	7	1.7	8	4	2060	<10
Y19522		20	3.58	50	1.30	1110	3	2.80	28	1470	14	1.12	<5	10	989	<10
Y19523		20	2.92	60	1.47	1230	1	3.32	27	1350	13	0.30	<5	9	1210	<10
Y19524		20	3.21	50	1.31	1050	3	3.33	26	1350	12	0.62	<5	8	1540	<10
Y19525		20	3.19	60	1.34	1130	3	3.41	24	1440	25	1.35	<5	10	1460	<10
Y19526		20	3.65	60	1.50	1135	5	2.17	24	1640	29	1.06	<5	11	1210	<10
Y19527		20	3.59	70	1.31	1130	2	3.50	18	1830	26	1.08	<5	11	1710	<10
Y19528		20	4.12	60	1.33	1180	<1	3.21	17	1880	45	0.68	<5	11	1960	<10
Y19529		20	3.68	50	1.33	1010	2	3.24	17	1290	19	0.90	<5	9	1570	<10
Y19530		20	3.42	60	1.53	1295	14	3.02	24	1850	22	1.52	<5	11	1550	<10
Y19531		20	4.87	100	1.86	2060	2	2.19	16	2850	62	1.43	<5	16	1750	<10
Y19532		20	4.60	100	1.78	1510	<1	2.56	14	2840	46	0.82	<5	15	2290	<10
Y19533		20	4.87	90	1.69	1395	3	2.22	20	2610	43	0.90	<5	13	4790	<10
Y19534		20	3.40	80	1.86	1610	2	2.96	23	2090	42	1.19	<5	11	7060	<10
Y19535		20	3.90	80	1.67	1530	8	3.09	23	2470	59	1.51	<5	12	6780	<10
Y19536		20	4.81	100	1.72	1500	<1	2.41	15	3090	39	1.67	<5	14	2950	<10
Y19537		20	4.72	110	1.84	1590	1	2.15	13	2800	50	1.87	<5	14	2330	<10
Y19538		20	4.68	90	1.86	1425	<1	2.48	16	2670	46	4.19	<5	12	2400	<10
Y19539		20	5.82	100	1.91	1560	1	1.94	17	2530	54	4.42	<5	13	3190	<10
Y19540		20	4.18	70	1.49	1435	<1	2.48	21	2470	28	2.44	<5	10	3350	<10
Y19541		20	2.28	10	1.28	384	1	3.85	53	1210	72	3.62	<5	4	271	<10
Y19542		20	3.74	80	1.60	1385	<1	3.23	22	2140	29	2.18	<5	10	2070	<10
Y19543		20	3.79	80	2.43	1480	15	2.04	28	2060	48	1.16	<5	12	2500	<10
Y19544		20	4.19	80	1.62	1125	1	2.15	23	1990	26	0.92	<5	11	2740	<10

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: 13-OCT-2010
Account: NORTEX

Project: 1916

CERTIFICATE OF ANALYSIS TM10136087

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
Y19509		0.13	<10	20	119	10	121
Y19510		0.12	<10	10	104	<10	85
Y19511		0.16	<10	20	107	<10	84
Y19512		0.15	<10	10	111	<10	89
Y19513		0.12	<10	10	109	<10	86
Y19514		0.12	<10	20	101	<10	76
Y19515		0.08	<10	20	81	<10	65
Y19516		0.13	<10	20	106	<10	56
Y19517		0.11	<10	10	113	<10	72
Y19518		0.14	<10	10	97	10	75
Y19519		0.13	<10	10	101	10	79
Y19520		0.13	<10	10	125	10	75
Y19521		0.15	<10	<10	101	<10	382
Y19522		0.13	<10	10	112	10	63
Y19523		0.12	<10	20	98	10	70
Y19524		0.13	<10	20	98	10	58
Y19525		0.14	<10	20	98	10	56
Y19526		0.14	<10	10	115	10	74
Y19527		0.17	<10	<10	117	10	66
Y19528		0.17	<10	<10	114	10	59
Y19529		0.12	<10	<10	95	10	50
Y19530		0.11	<10	<10	124	10	91
Y19531		0.25	<10	<10	163	10	136
Y19532		0.26	<10	<10	164	10	79
Y19533		0.25	<10	<10	150	20	100
Y19534		0.13	<10	<10	106	10	99
Y19535		0.14	<10	<10	113	<10	147
Y19536		0.28	<10	<10	164	20	79
Y19537		0.24	<10	<10	153	10	99
Y19538		0.20	<10	<10	83	30	84
Y19539		0.22	<10	<10	83	40	92
Y19540		0.10	<10	<10	83	10	56
Y19541		0.41	10	10	51	<10	53
Y19542		0.11	<10	<10	66	10	75
Y19543		0.17	<10	90	140	10	113
Y19544		0.22	<10	<10	126	10	83