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: 24-DEC-2011
Account: NORTEX

CERTIFICATE TM11259629

Project: 1916

P.O. No.: 11-141

This report is for 125 Drill Core samples submitted to our lab in Timmins, ON, Canada on 12-DEC-2011.

The following have access to data associated with this certificate:

CARL EDMUNDS YOUNG DAVIDSON WEBTRIEVE	JIM JANZEN	RON KONST

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
BAG-01	Bulk Master for Storage
PUL-QC	Pulverizing QC Test
LOG-22	Sample login - Rcd w/o BarCode
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-32d	Pulverize Split -Dup 85% <75um
CRU-31	Fine crushing - 70% <2mm
CRU-QC	Crushing QC Test
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
LOG-24	Pulp login - Rcd w/o barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA26	Ore Grade Au 50g FA AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

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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MATACHEWAN ON P0K 1M0

Date: 24-DEC-2011
Account: NORTEX

Project: 1916

PRELIMINARY CERTIFICATE OF ANALYSIS TM11259629

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
M66888		3.70	<0.01	76.4	<0.5	6.99	40	400	1.0	<2	5.71	<0.5	42	26	171	10.65
M66889		3.62	0.02		<0.5	7.21	5	680	1.4	<2	1.02	<0.5	8	39	6	1.50
M66890		3.33	0.01		<0.5	7.36	<5	630	1.6	<2	0.80	<0.5	6	36	8	1.29
M66891		3.35	0.02		<0.5	7.11	<5	690	1.5	<2	0.86	<0.5	7	86	7	1.59
M66892		3.73	0.02		<0.5	7.21	<5	750	1.7	<2	0.90	<0.5	6	43	5	1.44
M66893		3.32	0.06	89.6	<0.5	7.21	<5	890	1.6	<2	1.06	<0.5	11	57	6	1.92
M66894		3.42	0.03		<0.5	6.96	<5	740	1.6	<2	1.46	<0.5	9	56	4	1.74
M66895		3.70	<0.01		<0.5	6.56	<5	820	2.1	<2	2.45	<0.5	5	65	4	1.76
M66896		2.94	0.04		0.7	7.23	8	330	1.7	<2	3.90	<0.5	19	38	43	3.98
M66897		3.45	0.03		0.5	5.61	26	730	2.2	2	11.85	<0.5	55	576	73	6.25
M66898		4.04	<0.01		0.7	3.91	5	480	1.3	3	14.9	<0.5	77	1460	27	6.32
M66899		4.39	0.05		0.6	4.20	11	560	2.8	2	11.60	<0.5	73	1480	53	6.65
M66900		4.16	0.02		1.8	3.59	14	300	1.7	<2	14.2	<0.5	70	1455	30	5.32
M66901		0.13	1.31		0.9	8.09	36	180	2.9	11	2.66	0.7	22	76	116	6.01
M66902		2.63	0.19		1.6	3.59	9	180	1.2	2	12.95	<0.5	57	1585	22	6.51
M66903		2.72	0.05		3.5	4.76	10	460	1.4	12	10.85	<0.5	52	634	50	5.43
M66904		2.27	0.05		0.9	7.01	22	230	1.9	<2	6.78	<0.5	23	136	34	4.40
M66905		2.10	0.01		2.0	3.80	17	480	1.4	<2	10.65	0.6	55	985	56	5.82
M66906		2.55	0.02		1.0	3.84	28	250	0.9	<2	9.39	0.5	86	1420	97	6.50
M66907		3.37	0.02		0.6	4.90	39	440	0.5	<2	11.40	<0.5	65	839	65	5.73
M66908		2.99	<0.01		1.2	4.38	12	130	<0.5	3	13.30	<0.5	30	1590	47	7.49
M66909		2.52	<0.01													
M66910		2.38	0.05													
M66911		2.87	0.02													
M66912		4.27	0.01													
M66913		2.20	0.02													
M66914		3.04	0.02													
M66915		3.20	0.06													
M66916		2.77	0.05													
M66917		3.45	0.02													
M66918		3.80	0.09													
M66919		4.09	0.04													
M66920		3.52	0.05													
M66921		0.47	<0.01													
M66922		3.84	0.03													
M66923		4.43	0.01													
M66924		3.52	0.01													
M66925		2.28	0.01													
M66926		4.36	0.03													
M66927		4.04	0.03	96.5												

PARTIAL DATA REPORT

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MATACHEWAN ON P0K 1M0

Date: 24-DEC-2011
Account: NORTEX

Project: 1916

PRELIMINARY CERTIFICATE OF ANALYSIS TM11259629

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
M66888		20	1.10	10	2.80	1740	<1	2.13	28	860	4	0.21	<5	38	288	<10
M66889		20	2.11	10	1.02	144	5	4.26	20	280	25	0.59	<5	4	578	<10
M66890		20	1.69	20	0.75	142	10	4.90	24	290	100	0.59	<5	4	575	<10
M66891		20	1.97	10	0.83	156	6	4.45	32	310	8	0.80	<5	4	501	<10
M66892		20	1.93	10	0.80	147	<1	4.47	22	320	4	0.67	<5	4	464	<10
M66893		20	1.64	30	0.88	184	4	4.63	38	370	5	1.11	<5	4	425	<10
M66894		20	1.35	20	0.91	180	1	4.62	34	620	<2	0.83	<5	4	325	<10
M66895		20	1.20	10	1.37	337	10	4.38	27	250	<2	0.34	<5	3	295	<10
M66896		10	0.47	90	1.26	504	1	5.4	33	990	14	2.91	<5	7	438	<10
M66897		10	1.66	20	4.57	2290	2	1.76	388	1080	21	2.26	<5	26	750	<10
M66898		<10	1.87	20	3.51	3510	2	0.77	953	100	26	0.21	<5	23	876	<10
M66899		10	2.16	20	3.98	3240	<1	0.82	927	140	54	1.39	<5	23	595	<10
M66900		<10	1.99	20	3.88	3360	<1	0.35	1065	100	226	0.59	<5	21	673	<10
M66901		20	4.28	10	1.94	541	<1	3.20	76	1220	70	2.96	<5	6	412	<10
M66902		<10	1.61	300	2.68	3500	1	1.13	1140	110	130	0.46	5	22	536	<10
M66903		10	2.13	130	4.40	2740	8	1.17	437	850	417	1.64	<5	22	513	<10
M66904		10	0.94	110	2.20	1370	<1	4.59	91	1650	70	1.86	<5	11	418	<10
M66905		<10	1.72	20	8.58	2250	2	0.08	733	430	365	2.19	<5	20	353	<10
M66906		<10	2.14	10	9.30	1990	<1	0.07	1015	120	253	2.95	<5	22	271	<10
M66907		<10	2.14	30	6.01	2600	1	0.71	554	850	45	1.67	<5	22	814	<10
M66908		<10	0.88	30	4.46	3780	4	0.32	946	140	188	1.81	7	24	2380	<10
M66909																
M66910																
M66911																
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M66913																
M66914																
M66915																
M66916																
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M66925																
M66926																
M66927																

PARTIAL DATA REPORT

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PO BOX 187
MATACHEWAN ON P0K 1M0

Date: 24-DEC-2011
Account: NORTEX

Project: 1916

PRELIMINARY CERTIFICATE OF ANALYSIS TM11259629

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
M66888		0.96	<10	<10	388	<10	132
M66889		0.11	<10	20	27	<10	23
M66890		0.12	<10	20	30	10	37
M66891		0.12	<10	20	32	<10	28
M66892		0.12	<10	20	29	10	17
M66893		0.12	<10	20	30	<10	20
M66894		0.11	<10	20	27	10	20
M66895		0.09	<10	20	36	10	34
M66896		0.21	<10	10	67	<10	38
M66897		0.43	<10	<10	181	30	182
M66898		0.21	<10	<10	137	10	189
M66899		0.22	<10	<10	138	20	228
M66900		0.19	<10	<10	123	10	313
M66901		0.61	<10	10	78	<10	76
M66902		0.19	<10	<10	130	10	259
M66903		0.37	<10	<10	163	20	204
M66904		0.33	<10	<10	129	10	88
M66905		0.24	<10	<10	133	<10	243
M66906		0.21	<10	<10	138	10	240
M66907		0.36	<10	<10	150	20	184
M66908		0.22	<10	<10	176	20	227
M66909							
M66910							
M66911							
M66912							
M66913							
M66914							
M66915							
M66916							
M66917							
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M66924							
M66925							
M66926							
M66927							

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PRELIMINARY CERTIFICATE OF ANALYSIS TM11259629

PARTIAL DATA REPORT

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
M66928		3.57	0.03													
M66929		3.95	0.04													
M66930		4.15	0.01													
M66931		3.54	0.05													
M66932		4.71	0.02													
M66933		3.93	0.02													
M66934		4.62	0.02													
M66935		4.58	0.04													
M66936		3.78	0.07													
M66937		3.81	0.08													
M66938		4.86	0.02													
M66939		3.32	0.04													
M66940		3.46	0.08													
M66941		0.12	5.43													
M66942		3.11	0.20													
M66943		3.87	0.34													
M66944		2.81	0.37													
M66945		3.85	0.31		<0.5	6.78	14	1020	3.2	<2	4.10	<0.5	23	84	94	4.58
M66946		3.36	0.27		<0.5	6.66	41	1140	38.5	<2	4.62	<0.5	19	70	86	4.80
M66947		2.26	0.49		<0.5	7.44	19	620	2.6	3	5.29	0.5	21	96	76	6.19
M66948		2.88	0.67		<0.5	5.86	10	530	1.4	2	3.76	<0.5	29	77	80	5.92
M66949		2.30	0.23		<0.5	3.16	21	120	3.0	4	8.76	<0.5	46	1170	49	8.06
M66950		3.95	0.29		<0.5	6.64	16	530	1.4	3	3.39	<0.5	14	60	36	3.52
M66951		3.26	0.98		<0.5	6.03	28	460	1.0	2	2.50	<0.5	12	31	43	3.02
M66952		3.88	0.83		<0.5	6.09	11	1140	2.3	3	5.22	1.0	30	386	59	5.23
M66953		3.76	0.85		<0.5	6.53	10	1830	3.5	5	3.76	0.8	14	78	64	4.46
M66954		3.96	0.65		1.4	7.58	12	1860	3.2	12	4.49	2.4	20	86	54	4.27
M66955		3.96	0.07		<0.5	3.98	22	360	1.1	3	9.57	0.9	83	1460	63	6.65
M66956		3.80	0.07		<0.5	6.30	18	210	1.8	<2	5.60	<0.5	36	314	74	6.01
M66957		4.09	0.34		1.0	6.07	93	260	3.5	3	5.03	1.3	49	469	115	6.68
M66958		3.82	0.21		<0.5	6.58	63	630	3.3	6	3.37	<0.5	41	225	73	5.15
M66959		3.63	0.24		<0.5	6.45	9	1250	2.7	4	3.70	<0.5	13	41	16	3.19
M66960		4.16	0.10		<0.5	6.30	23	1220	1.8	2	5.38	0.7	11	31	20	3.50
M66961		<0.02	0.12		<0.5	6.35	17	1400	2.0	<2	4.79	0.6	12	25	19	3.34
M66962		3.66	0.10		<0.5	6.85	30	1310	2.8	2	2.85	<0.5	14	42	17	3.41
M66963		2.53	0.34													
M66964		4.71	0.09		<0.5	5.07	108	140	1.8	4	3.99	<0.5	95	2160	55	7.28
M66965		4.20	0.09		<0.5	4.51	39	730	0.7	2	3.87	<0.5	97	2210	77	6.95
M66966		4.01	0.03		<0.5	5.14	48	1060	0.8	<2	3.58	<0.5	98	2200	42	5.59
M66967		2.79	0.17	87.8	<0.5	5.12	32	340	1.1	<2	5.44	<0.5	83	936	110	8.06

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Project: 1916

PRELIMINARY CERTIFICATE OF ANALYSIS TM11259629

PARTIAL DATA REPORT

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
M66928																
M66929																
M66930																
M66931																
M66932																
M66933																
M66934																
M66935																
M66936																
M66937																
M66938																
M66939																
M66940																
M66941																
M66942																
M66943																
M66944																
M66945		20	1.53	60	1.30	1200	5	4.51	37	2050	55	2.04	<5	10	1615	<10
M66946		20	1.14	180	1.22	1280	5	4.69	30	2130	62	2.41	<5	10	2400	<10
M66947		20	1.28	280	1.46	1565	7	5.2	44	2260	87	2.85	<5	12	1050	<10
M66948		20	1.22	290	1.37	1305	1	4.70	74	2390	39	5.81	<5	8	1015	<10
M66949		10	1.50	100	5.41	3010	2	1.23	815	230	80	5.07	<5	18	805	<10
M66950		20	3.66	30	1.01	1015	5	3.70	34	1660	41	2.95	<5	7	1915	<10
M66951		20	3.59	40	0.79	812	7	2.85	27	1530	62	2.76	<5	5	3010	<10
M66952		20	3.77	70	2.16	2070	<1	2.38	225	1760	125	4.17	<5	16	4060	<10
M66953		10	4.20	110	1.76	1855	1	2.54	32	2040	267	2.32	<5	12	3180	<10
M66954		20	1.68	90	1.96	1610	3	4.76	37	2210	452	1.93	<5	13	1640	<10
M66955		10	2.23	20	5.20	3000	3	0.41	1025	130	196	2.51	<5	22	972	<10
M66956		20	0.87	30	4.92	1870	1	3.23	121	1600	28	1.47	<5	25	600	<10
M66957		20	0.99	40	3.66	1655	3	3.14	326	1400	967	3.26	<5	25	721	10
M66958		20	1.88	60	1.78	1085	39	3.65	244	1330	127	3.96	<5	16	748	<10
M66959		20	3.14	60	1.61	1285	81	3.35	26	1290	48	2.40	<5	8	1145	<10
M66960		20	3.51	70	2.48	1700	29	2.82	23	1300	65	2.48	<5	9	1660	<10
M66961		20	3.47	80	2.20	1570	30	2.88	21	1310	59	2.41	<5	9	1600	<10
M66962		20	4.02	50	1.17	1045	20	3.42	27	1410	66	2.58	<5	9	1405	<10
M66963																
M66964		10	1.40	10	4.02	1845	2	2.40	1415	140	76	3.49	<5	30	599	<10
M66965		10	1.39	10	4.16	1875	7	1.95	1880	110	19	2.83	<5	28	1365	10
M66966		10	1.63	10	4.08	1750	10	2.22	1705	130	22	1.90	<5	30	1165	<10
M66967		10	2.27	70	4.75	2310	10	1.67	727	860	25	3.71	<5	24	680	<10

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PRELIMINARY CERTIFICATE OF ANALYSIS TM11259629

PARTIAL DATA REPORT

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
M66928							
M66929							
M66930							
M66931							
M66932							
M66933							
M66934							
M66935							
M66936							
M66937							
M66938							
M66939							
M66940							
M66941							
M66942							
M66943							
M66944							
M66945		0.19	10	<10	99	10	84
M66946		0.19	<10	<10	103	10	81
M66947		0.18	<10	<10	119	10	96
M66948		0.21	<10	<10	70	30	63
M66949		0.12	<10	<10	211	10	313
M66950		0.15	<10	<10	59	20	45
M66951		0.11	<10	<10	31	20	34
M66952		0.17	<10	<10	219	20	156
M66953		0.23	<10	<10	113	20	131
M66954		0.26	<10	<10	119	160	272
M66955		0.20	<10	<10	138	<10	318
M66956		0.36	<10	<10	181	<10	124
M66957		0.31	<10	<10	182	10	276
M66958		0.16	<10	<10	105	10	96
M66959		0.11	<10	<10	61	10	65
M66960		0.11	<10	<10	73	10	102
M66961		0.11	<10	<10	70	10	96
M66962		0.13	<10	<10	75	10	64
M66963							
M66964		0.22	10	<10	213	<10	211
M66965		0.21	<10	<10	168	<10	175
M66966		0.25	<10	<10	184	<10	152
M66967		0.32	<10	<10	167	10	107

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: 24-DEC-2011
Account: NORTEX

Project: 1916

PRELIMINARY CERTIFICATE OF ANALYSIS TM11259629

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
M66968		2.17	0.06		<0.5	5.52	25	550	1.0	<2	5.52	<0.5	56	704	97	6.48
M66969		4.04	0.06		<0.5	5.11	48	120	1.0	2	5.18	<0.5	77	1370	30	6.55
M66970		3.10	0.07		<0.5	4.99	24	780	1.2	<2	6.85	<0.5	48	496	44	5.15
M66971		4.43	0.04		<0.5	4.42	30	240	2.2	<2	7.72	<0.5	80	1090	66	7.53
M66972		2.80	0.10		<0.5	4.54	21	400	8.4	5	10.05	<0.5	55	870	39	6.52
M66973		1.93	0.16		<0.5	6.42	6	730	2.6	2	3.34	<0.5	16	149	80	3.66
M66974		2.57	0.25		<0.5	6.35	12	730	6.4	2	2.56	<0.5	15	138	54	3.47
M66975		2.73	0.13		3.0	6.89	9	2050	6.0	11	4.65	<0.5	17	186	97	3.97
M66976		2.11	0.11		0.9	6.49	9	2020	2.9	14	5.05	<0.5	12	137	66	3.34
M66977		3.55	0.29		<0.5	6.51	10	660	4.2	<2	2.42	0.5	15	140	30	3.76
M66978		2.51	0.10		<0.5	6.96	<5	1680	3.1	<2	3.78	<0.5	15	186	49	3.66
M66979		1.48	0.06		<0.5	4.80	21	340	12.2	4	9.15	<0.5	57	714	70	6.82
M66980		3.88	1.37		<0.5	7.51	<5	1610	17.9	3	2.29	<0.5	9	30	86	2.64
M66981		0.11	1.41													
M66982		3.80	0.48													
M66983		2.97	0.52													
M66984		2.91	4.19													
M66985		3.53	0.46													
M66986		3.64	0.13													
M66987		3.58	0.26													
M66988		2.84	0.12													
M66989		2.76	1.10													
M66990		2.48	0.57													
M66991		2.48	1.93													
M66992		3.34	1.82													
M66993		3.48	1.54													
M66994		2.44	1.87													
M66995		2.91	1.49													
M66996		3.49	0.54													
M66997		3.53	0.50													
M66998		4.76	0.09													
M66999		4.05	0.02													
M67000		4.56	0.08													
M67001		0.56	<0.01													
M67002		2.67	0.10													
M67003		3.07	0.09													
M67004		4.11	0.05													
M67005		4.30	0.06													
M67006		4.39	0.04													
M67007		4.71	0.08													

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Account: NORTEX

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PRELIMINARY CERTIFICATE OF ANALYSIS TM11259629

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
M66968		10	2.00	20	4.91	2160	2	2.01	539	1060	17	2.51	<5	23	1205	<10
M66969		10	0.63	<10	5.54	1770	1	1.87	999	160	29	3.25	<5	29	513	<10
M66970		10	0.90	20	4.67	2200	2	2.86	334	1030	22	2.24	<5	19	860	<10
M66971		10	1.30	20	6.22	2330	2	1.07	703	310	25	2.94	<5	23	657	<10
M66972		10	0.40	60	3.18	1750	34	1.43	523	410	34	3.09	<5	22	416	<10
M66973		20	3.70	50	1.99	1315	2	2.74	59	1350	40	2.54	<5	10	554	<10
M66974		20	4.27	80	1.73	1140	4	2.45	45	1250	35	2.63	<5	9	450	<10
M66975		20	4.82	150	2.16	1205	243	1.51	72	1510	122	0.99	<5	12	447	<10
M66976		20	4.27	130	2.51	1400	120	1.94	44	1370	49	0.70	<5	11	502	<10
M66977		20	5.03	100	1.88	1115	6	2.20	46	1250	41	2.98	<5	10	475	<10
M66978		20	3.74	80	2.34	1470	28	2.61	74	1420	50	0.79	<5	11	556	<10
M66979		10	1.83	90	3.72	2030	41	1.23	401	360	32	3.95	<5	23	527	<10
M66980		20	4.34	90	1.31	741	9	3.34	29	990	41	1.59	<5	6	795	<10
M66981																
M66982																
M66983																
M66984																
M66985																
M66986																
M66987																
M66988																
M66989																
M66990																
M66991																
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M66998																
M66999																
M67000																
M67001																
M67002																
M67003																
M67004																
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M67006																
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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
M66968		0.34	<10	<10	159	<10	93
M66969		0.22	<10	<10	181	<10	141
M66970		0.30	<10	<10	136	10	97
M66971		0.24	10	<10	161	<10	217
M66972		0.18	<10	<10	164	<10	217
M66973		0.11	<10	<10	124	10	102
M66974		0.08	<10	<10	116	<10	91
M66975		0.12	<10	<10	112	10	137
M66976		0.10	<10	<10	93	<10	121
M66977		0.09	10	<10	144	<10	107
M66978		0.11	10	<10	114	<10	119
M66979		0.12	<10	<10	146	10	173
M66980		0.18	<10	<10	81	20	57
M66981							
M66982							
M66983							
M66984							
M66985							
M66986							
M66987							
M66988							
M66989							
M66990							
M66991							
M66992							
M66993							
M66994							
M66995							
M66996							
M66997							
M66998							
M66999							
M67000							
M67001							
M67002							
M67003							
M67004							
M67005							
M67006							
M67007							

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M67008		4.66	0.05													
M67009		4.14	0.02													
M67010		3.19	0.04													
M67011		3.91	0.04													
M67012		3.99	<0.01													

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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
M67008																
M67009																
M67010																
M67011																
M67012																

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M67008							
M67009							
M67010							
M67011							
M67012							

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