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: 10-JAN-2011
Account: NORTEX

CERTIFICATE TM10193092

Project: 1916

P.O. No.: 10-112

This report is for 140 Drill Core samples submitted to our lab in Timmins, ON, Canada on 17-DEC-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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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 TM10193092

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
Y20210		3.84	0.07	90.7	<0.5	7.28	<5	860	4.6	<2	4.99	<0.5	47	583	269	5.08
Y20211		1.65	0.38		<0.5	7.03	<5	3180	2.2	<2	4.45	<0.5	12	55	74	3.87
Y20212		2.66	1.31		1.3	6.57	7	880	1.2	<2	3.82	<0.5	11	154	87	2.87
Y20213		3.40	0.60		2.0	6.06	11	2150	1.3	<2	9.37	<0.5	22	364	126	4.38
Y20214		4.08	0.05		<0.5	5.78	<5	3040	2.1	<2	6.71	<0.5	31	393	224	5.48
Y20215		2.75	0.07		<0.5	6.50	11	920	3.4	<2	5.14	<0.5	47	356	326	5.51
Y20216		2.76	2.69		2.2	6.01	8	1760	1.9	<2	4.33	<0.5	40	301	119	5.15
Y20217		2.70	1.30		1.6	7.44	<5	3150	3.1	<2	4.10	<0.5	11	41	22	3.53
Y20218		2.47	0.07		<0.5	7.36	<5	2380	2.8	<2	4.16	<0.5	11	36	39	2.88
Y20219		3.03	0.04		1.1	6.31	<5	670	2.8	<2	8.01	<0.5	33	451	60	6.08
Y20220		3.04	0.04		<0.5	6.48	<5	750	2.7	<2	6.58	<0.5	33	493	149	5.85
Y20221		0.11	1.31		<0.5	7.68	23	150	3.2	<2	2.49	<0.5	20	76	32	5.52
Y20222		3.56	0.14		0.5	6.41	<5	2970	2.6	<2	5.51	<0.5	24	309	177	5.01
Y20223		3.02	0.22		0.6	7.01	9	1140	2.0	<2	3.94	<0.5	39	410	235	4.19
Y20224		4.28	0.19		<0.5	7.37	6	1780	3.0	<2	4.18	<0.5	26	213	121	3.75
Y20225		3.75	2.51		2.3	7.36	<5	2590	3.0	<2	3.57	<0.5	14	44	48	4.01
Y20226		3.94	0.22		0.6	7.02	8	3840	2.0	<2	4.11	<0.5	22	163	140	2.92
Y20227		4.15	0.12		<0.5	5.96	<5	4360	2.1	<2	7.45	<0.5	26	327	209	3.55
Y20228		2.33	0.01		<0.5	5.79	<5	4480	1.2	<2	8.98	<0.5	26	298	307	4.84
Y20229		4.15	0.08		<0.5	6.22	7	7480	2.4	<2	7.95	<0.5	28	289	184	5.59
Y20230		4.26	0.11		0.6	6.38	18	2430	3.9	<2	9.04	<0.5	35	339	356	5.52
Y20231		2.75	0.35		0.5	6.34	20	620	4.3	<2	7.46	<0.5	41	557	1080	6.69
Y20232		3.03	0.12		<0.5	6.43	16	840	5.4	<2	7.35	<0.5	36	406	539	5.94
Y20233		2.57	6.91		5.0	6.25	26	1140	1.2	9	5.24	0.5	11	26	340	3.59
Y20234		2.81	1.84		1.1	7.00	10	2050	1.8	<2	5.13	0.5	7	20	88	2.68
Y20235		3.00	36.3		23.8	6.84	16	1550	2.1	<2	4.46	0.7	5	11	84	2.05
Y20236		3.05	0.68		1.3	4.61	28	1830	3.8	<2	8.77	1.0	4	8	37	2.29
Y20237		2.80	0.29		0.7	6.43	31	2050	2.8	<2	5.96	<0.5	6	14	56	2.20
Y20238		3.72	0.14		0.6	6.81	23	2470	3.9	<2	3.58	<0.5	5	19	49	2.06
Y20239		3.42	4.19		4.8	8.88	6	3070	1.7	4	3.73	<0.5	6	19	23	2.11
Y20240		3.92	2.24		1.7	7.23	8	1820	1.9	<2	1.90	<0.5	7	21	159	2.73
Y20241		0.42	<0.01		0.7	2.71	<5	90	0.6	<2	41.8	<0.5	6	35	89	1.56
Y20242		3.80	4.06		4.1	7.09	15	2130	1.7	<2	3.59	<0.5	8	15	41	2.47
Y20243		3.64	9.54		7.4	7.38	20	1610	1.7	7	3.85	<0.5	9	13	265	2.62
Y20244		3.82	6.86		6.1	6.49	34	1670	1.4	4	5.10	<0.5	9	11	59	2.59
Y20245		3.91	7.03		6.0	7.48	15	2310	1.4	2	3.09	<0.5	8	17	146	2.29
Y20246		3.70	6.94		6.6	7.33	5	990	1.7	<2	2.02	<0.5	7	16	136	2.48
Y20247		3.62	7.12		5.7	5.98	<5	780	1.2	2	1.78	<0.5	6	16	47	2.15
Y20248		4.51	4.33		3.9	7.03	10	1780	1.4	<2	2.74	<0.5	7	17	82	2.21
Y20249		2.60	2.23		5.9	5.97	18	1190	1.3	4	9.03	<0.5	9	9	31	2.32

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CERTIFICATE OF ANALYSIS TM10193092

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
Y20210		20	4.40	50	1.93	838	16	1.54	201	460	15	1.03	<5	30	446	<10
Y20211		20	4.70	110	0.82	688	4	2.37	34	1690	25	0.64	<5	9	929	<10
Y20212		20	4.20	50	0.50	512	6	1.98	45	660	23	2.06	<5	9	488	<10
Y20213		10	4.43	60	1.00	1120	16	1.73	113	530	28	1.22	<5	18	634	10
Y20214		10	3.57	70	1.81	1045	24	1.97	154	710	30	0.29	<5	24	501	<10
Y20215		20	3.92	70	2.27	965	30	1.86	164	1000	25	0.68	<5	23	547	<10
Y20216		10	4.30	70	2.58	1305	31	2.13	114	1200	35	0.28	<5	22	660	<10
Y20217		20	5.40	70	0.96	790	2	2.32	15	1780	39	0.10	<5	10	1440	<10
Y20218		20	4.19	60	0.35	477	<1	1.68	17	1610	40	1.16	<5	7	1180	<10
Y20219		20	2.83	50	2.43	1120	3	0.98	174	1060	10	0.12	<5	23	349	<10
Y20220		10	3.24	40	2.39	1055	15	1.15	215	620	20	0.31	<5	25	414	<10
Y20221		20	3.34	10	1.84	492	1	3.42	72	1110	76	2.78	<5	6	340	<10
Y20222		20	3.49	60	2.13	944	4	2.08	137	1380	24	0.37	<5	17	1060	10
Y20223		20	3.63	50	1.88	912	32	3.14	182	690	22	0.99	<5	19	784	<10
Y20224		20	4.49	50	1.23	781	58	2.87	95	1260	29	0.39	<5	15	829	<10
Y20225		20	4.43	70	1.25	741	<1	2.79	17	2010	40	0.42	<5	11	1260	<10
Y20226		10	4.55	50	0.94	659	40	2.98	76	990	27	0.54	<5	12	888	<10
Y20227		10	3.82	50	0.83	822	63	2.09	133	680	20	0.53	<5	19	355	<10
Y20228		10	3.59	50	0.84	975	22	1.85	119	1200	20	0.39	<5	22	568	<10
Y20229		10	3.80	70	1.81	1080	9	1.18	122	1450	17	0.47	<5	20	532	<10
Y20230		20	3.25	70	2.12	1105	7	0.44	131	1400	15	0.51	<5	22	400	<10
Y20231		10	3.25	60	3.62	1410	2	0.04	217	1080	19	0.66	<5	28	679	<10
Y20232		20	3.55	70	2.73	1145	8	0.31	162	1170	19	0.67	<5	26	585	10
Y20233		10	4.09	80	1.80	1130	13	1.32	21	1490	116	1.89	<5	8	611	10
Y20234		20	4.44	60	1.30	810	9	1.91	12	920	30	1.26	<5	6	440	<10
Y20235		20	4.54	50	1.34	758	21	1.93	11	500	165	1.06	<5	4	347	40
Y20236		10	3.90	40	4.16	1250	29	1.06	12	420	134	1.00	<5	4	506	<10
Y20237		20	4.48	50	2.00	908	10	1.10	10	680	78	1.04	<5	4	492	<10
Y20238		20	4.64	50	1.50	669	4	0.90	10	940	47	0.59	<5	5	496	<10
Y20239		10	5.74	110	0.52	461	4	1.40	14	1050	24	1.45	<5	6	445	10
Y20240		20	3.96	50	0.64	252	8	2.01	14	910	27	1.80	<5	5	341	<10
Y20241		<10	0.78	180	1.31	318	3	0.18	55	970	10	1.6	7	5	2060	<10
Y20242		20	6.40	50	0.88	536	18	1.58	17	830	27	1.32	<5	6	402	<10
Y20243		20	6.14	90	0.64	529	59	1.74	14	860	35	1.81	<5	5	477	10
Y20244		10	5.55	80	1.16	758	81	1.39	12	730	64	1.59	<5	5	436	10
Y20245		20	6.82	60	0.43	434	30	1.74	12	880	38	1.33	<5	5	472	10
Y20246		20	6.15	50	0.27	281	4	2.14	14	830	24	2.08	<5	4	348	10
Y20247		10	5.00	40	0.16	254	<1	1.72	9	620	21	1.69	<5	3	344	10
Y20248		20	6.30	40	0.28	358	10	1.96	11	900	26	1.46	<5	4	318	<10
Y20249		10	5.31	250	1.02	1180	44	1.12	21	720	32	1.25	<5	6	554	10

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CERTIFICATE OF ANALYSIS TM10193092

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
Y20210		0.19	<10	<10	204	10	93
Y20211		0.12	<10	<10	109	10	46
Y20212		0.08	<10	<10	58	10	61
Y20213		0.15	<10	<10	155	10	81
Y20214		0.20	<10	<10	167	10	90
Y20215		0.19	<10	<10	167	10	114
Y20216		0.22	<10	<10	154	<10	113
Y20217		0.17	<10	<10	98	10	50
Y20218		0.14	<10	<10	94	10	32
Y20219		0.26	<10	<10	175	<10	104
Y20220		0.20	<10	<10	178	<10	104
Y20221		0.57	<10	<10	72	<10	54
Y20222		0.20	<10	<10	133	<10	100
Y20223		0.17	<10	<10	125	10	85
Y20224		0.15	<10	<10	116	10	61
Y20225		0.14	<10	<10	108	<10	53
Y20226		0.14	<10	<10	92	10	46
Y20227		0.16	<10	<10	128	<10	57
Y20228		0.20	<10	<10	157	<10	44
Y20229		0.22	<10	<10	165	10	97
Y20230		0.27	<10	<10	187	10	114
Y20231		0.28	10	<10	211	10	170
Y20232		0.22	<10	<10	201	10	147
Y20233		0.10	<10	<10	81	10	76
Y20234		0.08	<10	<10	69	250	65
Y20235		0.06	<10	<10	48	660	67
Y20236		0.03	<10	<10	39	590	126
Y20237		0.06	<10	<10	54	10	63
Y20238		0.09	10	<10	64	10	51
Y20239		0.11	<10	<10	40	10	25
Y20240		0.07	<10	<10	58	10	43
Y20241		0.15	<10	40	103	<10	362
Y20242		0.08	<10	<10	59	10	52
Y20243		0.07	<10	<10	43	10	36
Y20244		0.07	<10	<10	40	10	52
Y20245		0.09	<10	<10	63	10	31
Y20246		0.08	<10	<10	42	10	23
Y20247		0.06	<10	<10	34	30	17
Y20248		0.09	<10	<10	60	410	27
Y20249		0.05	<10	10	49	20	48

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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
Y20250		4.07	0.04		0.7	8.17	<5	3880	4.2	<2	2.81	<0.5	8	16	191	2.40
Y20251		4.00	0.01		0.8	8.25	<5	2120	4.7	2	3.15	<0.5	7	17	41	2.35
Y20252		2.71	0.01		0.9	7.79	<5	1900	4.2	<2	3.33	<0.5	6	16	19	2.21
Y20253		2.48	0.42		<0.5	8.35	14	1490	3.5	<2	2.86	<0.5	18	67	25	3.58
Y20254		4.37	0.18		<0.5	6.79	6	490	6.0	<2	7.93	<0.5	32	279	94	6.03
Y20255		4.47	0.05		0.5	6.25	8	510	5.3	<2	7.20	<0.5	38	357	99	6.23
Y20256		4.02	0.10		<0.5	5.87	11	480	5.8	<2	7.22	<0.5	41	383	97	5.98
Y20257		4.14	0.22		<0.5	6.97	6	480	6.5	3	4.09	<0.5	39	395	274	6.39
Y20258		3.50	0.04		<0.5	7.10	8	440	6.5	2	2.08	<0.5	43	424	74	5.61
Y20259		4.25	0.25		<0.5	6.35	6	520	6.5	<2	2.83	<0.5	36	466	179	5.32
Y20260		4.50	0.06		0.7	6.91	9	4150	8.4	2	5.50	<0.5	27	189	89	5.87
Y20261		0.11	5.79		0.8	6.00	31	150	2.2	3	1.57	<0.5	14	46	23	5.10
Y20262		4.55	0.08		0.9	7.26	8	790	8.4	<2	6.30	<0.5	29	140	80	6.12
Y20263		3.59	0.03		0.6	6.51	<5	620	6.5	<2	6.49	<0.5	21	124	20	5.46
Y20264		4.86	0.25		0.7	7.05	11	830	8.4	<2	5.92	<0.5	42	152	92	6.14
Y20265		2.61	0.03		0.5	7.11	11	960	8.7	<2	4.89	<0.5	41	448	136	5.58
Y20266		4.07	0.05		0.9	4.52	16	450	5.9	<2	7.86	<0.5	86	1420	124	7.24
Y20267		4.53	0.01		0.6	5.81	7	460	8.7	2	7.05	<0.5	40	643	19	5.94
Y20268		4.32	0.09		0.5	4.01	6	250	7.9	<2	8.35	<0.5	45	799	74	6.15
Y20269		3.72	0.02		0.6	5.84	11	450	9.3	<2	8.07	<0.5	36	276	49	5.13
Y20270		4.28	0.09		<0.5	4.35	18	260	7.4	<2	8.78	<0.5	63	1130	113	5.99
Y20271		4.86	<0.01		<0.5	4.61	6	230	4.7	2	7.82	<0.5	43	606	46	5.44
Y20272		4.55	0.02		0.5	4.82	6	540	2.4	<2	7.70	<0.5	44	601	100	6.03
Y20273		2.92	0.02		<0.5	5.20	8	890	2.3	<2	7.94	<0.5	39	599	39	5.08
Y20274		3.22	0.04		<0.5	5.49	6	240	2.0	<2	7.26	<0.5	45	439	100	5.37
Y20275		4.18	0.05		0.5	5.76	5	450	3.3	2	8.55	<0.5	35	241	90	4.82
Y20276		5.48	0.09		0.7	4.01	8	250	5.7	4	9.14	<0.5	65	916	120	6.13
Y20277		4.26	0.11		0.5	3.45	30	220	6.6	2	9.37	<0.5	79	1190	89	7.08
Y20278		4.49	0.14		<0.5	4.66	31	390	10.8	<2	10.35	<0.5	60	973	151	7.31
Y20279		4.29	0.09		<0.5	4.14	23	300	6.2	<2	9.55	<0.5	63	1315	82	7.40
Y20280		3.30	0.06		<0.5	3.35	24	190	4.9	<2	10.20	<0.5	71	1375	40	7.55
Y20281		<0.02	0.06		<0.5	3.39	14	190	5.1	2	10.25	<0.5	65	1335	38	7.50
Y20282		3.86	0.52		<0.5	5.75	34	500	7.9	3	8.20	<0.5	104	1890	106	7.91
Y20283		3.26	0.09		<0.5	6.41	13	610	5.3	<2	5.39	<0.5	27	478	21	5.20
Y20284		4.20	0.09		<0.5	6.84	25	610	5.2	<2	5.24	<0.5	37	535	45	6.10
Y20285		3.87	0.11		<0.5	6.55	39	630	6.6	<2	4.01	<0.5	46	568	59	6.09
Y20286		4.46	0.07		<0.5	6.77	15	430	5.2	<2	6.78	<0.5	23	137	17	5.56
Y20287		4.70	0.07		<0.5	7.35	16	450	3.4	<2	4.71	<0.5	40	546	39	6.82
Y20288		4.53	0.11		<0.5	6.22	9	240	2.9	<2	6.60	<0.5	31	363	46	7.91
Y20289		3.83	0.09	89.6	0.8	6.58	16	490	3.2	<2	5.88	<0.5	32	193	61	5.37

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

Finalized Date: 10-JAN-2011
Account: NORTEX

Project: 1916

CERTIFICATE OF ANALYSIS TM10193092

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
Y20250		20	6.22	70	0.46	359	<1	1.61	12	1010	16	0.14	<5	5	470	<10
Y20251		20	6.12	70	0.42	356	2	1.61	11	980	22	0.11	<5	5	387	<10
Y20252		20	5.19	70	0.44	381	<1	1.85	9	850	17	0.06	<5	4	347	<10
Y20253		20	5.30	110	0.63	320	1	2.10	44	1070	27	0.52	<5	8	265	<10
Y20254		20	3.06	40	2.24	921	5	0.18	110	1510	3	0.28	<5	26	293	<10
Y20255		10	2.77	40	3.56	1200	6	0.33	142	1650	7	0.46	<5	23	501	<10
Y20256		10	2.80	30	4.23	1270	7	0.42	177	1110	5	0.76	<5	22	612	<10
Y20257		20	3.13	40	2.96	998	86	0.75	200	790	5	0.59	<5	23	317	<10
Y20258		10	3.10	20	2.05	492	4	1.10	221	210	3	0.97	<5	19	172	<10
Y20259		10	3.00	20	2.10	602	14	0.72	215	430	4	0.84	5	21	288	<10
Y20260		20	3.76	40	3.11	1035	45	0.34	118	1500	7	1.10	<5	23	880	<10
Y20261		20	2.14	10	1.23	362	<1	3.69	49	1110	55	3.45	<5	4	210	<10
Y20262		20	3.95	40	3.58	1185	89	0.06	91	1720	18	0.91	5	25	706	<10
Y20263		20	3.14	40	3.33	1175	3	0.49	67	1630	12	0.14	<5	20	851	<10
Y20264		20	3.78	40	2.88	1115	63	0.07	139	1810	14	1.91	7	26	640	<10
Y20265		20	3.83	20	3.07	983	34	0.06	234	610	18	0.93	<5	26	809	<10
Y20266		10	2.66	20	5.65	2650	13	0.04	621	180	11	0.73	<5	25	1220	<10
Y20267		10	3.42	40	5.17	2460	10	0.04	281	1100	10	0.13	<5	24	779	<10
Y20268		10	2.28	20	6.65	2010	37	0.03	531	480	3	0.21	<5	20	717	<10
Y20269		10	3.26	30	4.89	2020	11	0.05	148	1400	13	0.14	<5	25	709	<10
Y20270		10	2.53	20	5.72	2150	133	0.04	663	480	17	0.49	<5	23	697	<10
Y20271		10	1.54	30	6.35	1555	4	0.41	449	790	18	0.24	<5	20	645	<10
Y20272		10	0.75	30	6.40	1960	58	1.15	500	830	8	0.65	<5	20	765	<10
Y20273		10	1.47	40	5.42	1930	10	1.45	395	970	10	0.41	5	22	825	<10
Y20274		10	0.91	40	5.07	1720	12	2.46	332	1230	8	0.43	<5	22	557	<10
Y20275		10	2.02	40	4.61	2040	30	1.93	133	1440	8	0.67	6	21	643	<10
Y20276		10	1.77	20	6.71	1845	26	0.04	728	350	25	0.88	<5	21	680	<10
Y20277		<10	1.36	30	4.78	2420	6	0.05	694	200	5	0.58	<5	21	425	<10
Y20278		<10	2.38	40	5.26	2440	22	0.11	516	950	25	0.43	<5	24	646	<10
Y20279		10	2.07	40	5.84	2790	13	0.06	670	380	34	0.83	<5	23	830	<10
Y20280		<10	1.89	30	6.95	2440	93	0.03	869	140	26	0.61	<5	21	860	<10
Y20281		10	1.89	30	7.03	2420	94	0.03	861	120	25	0.52	<5	21	869	<10
Y20282		10	3.77	40	5.88	1835	296	0.05	861	620	36	1.63	<5	31	633	<10
Y20283		10	2.32	20	3.43	1105	7	1.60	237	420	14	0.41	<5	25	615	<10
Y20284		10	2.35	20	3.57	1080	5	1.77	258	560	19	0.66	<5	30	678	<10
Y20285		10	3.24	20	2.74	815	38	0.32	266	490	68	1.31	<5	27	363	<10
Y20286		20	2.42	60	4.17	1510	34	2.25	88	2010	25	0.28	<5	21	875	<10
Y20287		20	1.87	30	3.85	1205	6	2.74	267	1120	18	0.84	<5	31	676	<10
Y20288		10	1.64	50	4.88	1740	2	2.33	220	1830	13	0.26	<5	24	720	<10
Y20289		20	1.44	50	4.20	1545	42	2.94	109	1920	14	0.42	<5	21	710	<10

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PO BOX 187
MATACHEWAN ON P0K 1M0

Finalized Date: 10-JAN-2011
Account: NORTEX

Project: 1916

CERTIFICATE OF ANALYSIS TM10193092

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
Y20250		0.11	<10	<10	73	<10	42
Y20251		0.12	10	<10	70	10	44
Y20252		0.12	<10	<10	75	10	48
Y20253		0.13	<10	<10	106	10	52
Y20254		0.24	<10	<10	181	10	128
Y20255		0.22	<10	<10	164	10	179
Y20256		0.19	<10	<10	161	10	156
Y20257		0.20	<10	<10	158	10	148
Y20258		0.18	<10	<10	154	10	117
Y20259		0.20	<10	<10	153	20	88
Y20260		0.27	<10	<10	190	40	91
Y20261		0.39	10	10	50	<10	45
Y20262		0.26	10	<10	200	50	87
Y20263		0.25	<10	<10	165	40	84
Y20264		0.25	10	<10	212	40	88
Y20265		0.21	10	<10	172	40	109
Y20266		0.12	10	<10	140	20	241
Y20267		0.17	<10	<10	165	30	180
Y20268		0.12	<10	<10	115	20	192
Y20269		0.22	10	<10	171	30	124
Y20270		0.12	<10	<10	140	60	198
Y20271		0.13	<10	<10	133	10	169
Y20272		0.10	<10	<10	142	10	191
Y20273		0.17	<10	<10	146	10	166
Y20274		0.15	<10	<10	149	10	120
Y20275		0.27	<10	<10	150	70	59
Y20276		0.14	<10	<10	131	20	178
Y20277		0.10	<10	<10	116	20	146
Y20278		0.16	<10	<10	151	30	146
Y20279		0.16	10	<10	135	20	208
Y20280		0.15	10	<10	124	20	197
Y20281		0.15	10	<10	122	20	198
Y20282		0.25	10	<10	224	40	310
Y20283		0.19	<10	<10	166	40	78
Y20284		0.22	<10	<10	192	40	71
Y20285		0.24	10	<10	179	40	72
Y20286		0.27	10	10	167	50	72
Y20287		0.31	<10	<10	214	10	104
Y20288		0.29	<10	<10	190	10	109
Y20289		0.30	<10	<10	179	20	108

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PO BOX 187
MATACHEWAN ON P0K 1M0

Finalized Date: 10-JAN-2011
Account: NORTEX

Project: 1916

CERTIFICATE OF ANALYSIS TM10193092

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
Y20290		4.23	0.21		<0.5	6.79	9	720	3.2	<2	6.36	<0.5	33	391	73	6.10
Y20291		3.46	0.08		<0.5	5.96	21	860	3.9	<2	7.72	<0.5	27	379	38	5.60
Y20292		3.14	0.12		0.5	5.09	22	790	5.5	2	7.78	<0.5	59	1985	79	6.95
Y20293		3.91	0.12		0.6	3.27	17	400	2.1	<2	11.60	<0.5	16	79	17	5.07
Y20294		3.20	0.17		<0.5	6.12	17	700	3.6	<2	8.20	<0.5	32	614	58	6.17
Y20295		3.98	0.21		<0.5	4.92	18	580	3.6	<2	7.31	<0.5	54	1280	121	7.66
Y20296		2.03	0.16		<0.5	4.83	18	660	2.8	3	6.88	<0.5	33	271	43	5.50
Y20297		4.59	0.10		<0.5	6.66	16	810	1.6	<2	5.17	<0.5	36	380	71	5.80
Y20298		4.19	0.12		<0.5	6.80	15	1230	2.4	<2	5.27	<0.5	38	465	70	5.65
Y20299		4.64	0.22		<0.5	6.57	5	3330	2.4	<2	7.15	<0.5	32	410	44	6.23
Y20300		3.01	0.26		0.5	7.00	9	1400	2.4	<2	3.56	<0.5	37	473	83	5.01
Y20301		0.11	1.33		<0.5	7.94	30	150	3.3	<2	2.55	<0.5	22	76	32	5.80
Y20302		Destroyed														
Y20303		4.41	0.34		<0.5	6.72	9	500	2.2	<2	3.78	<0.5	42	484	113	6.22
Y20304		4.44	0.23		<0.5	7.01	24	620	4.1	<2	3.70	<0.5	37	452	110	5.81
Y20305		3.87	0.24		<0.5	6.77	24	750	6.9	<2	3.76	<0.5	31	451	118	5.52
Y20306		3.72	0.07		<0.5	7.19	16	1160	7.2	<2	6.54	<0.5	25	369	50	6.63
Y20307		4.44	0.16		<0.5	6.17	12	1640	5.9	<2	6.60	<0.5	34	284	81	5.46
Y20308		4.16	0.10		<0.5	6.73	52	800	4.9	<2	6.04	<0.5	43	504	255	5.25
Y20309		4.33	0.15		<0.5	7.35	29	810	4.5	<2	5.94	<0.5	39	415	53	5.49
Y20310		4.46	0.24		<0.5	6.99	32	700	3.9	<2	3.51	<0.5	27	276	78	3.69
Y20311		4.39	0.11		0.6	7.18	38	670	3.6	<2	4.69	<0.5	31	246	51	4.35
Y20312		4.18	0.08		<0.5	6.77	14	530	2.0	<2	3.83	<0.5	35	444	67	5.46
Y20313		4.46	0.16		<0.5	7.10	26	650	3.3	<2	4.23	<0.5	42	406	89	6.42
Y20314		4.23	0.85		<0.5	7.16	18	720	1.9	<2	3.59	<0.5	34	386	132	5.50
Y20315		3.93	0.27		<0.5	6.28	21	290	1.2	<2	3.94	<0.5	34	448	119	5.48
Y20316		2.32	0.72		<0.5	6.78	19	300	1.5	<2	2.91	<0.5	37	529	112	6.19
Y20317		2.50	0.37	94.8	<0.5	6.17	18	370	1.7	<2	5.52	<0.5	18	268	26	6.08
Y20318		3.84	0.11		<0.5	6.76	18	310	1.2	<2	2.40	<0.5	28	260	84	4.02
Y20319		4.38	0.13		0.6	6.17	19	420	1.4	<2	6.06	<0.5	32	313	41	6.25
Y20320		4.57	0.24		<0.5	6.31	14	430	1.5	2	5.50	<0.5	33	330	58	5.82
Y20321		0.47	<0.01		<0.5	2.80	13	80	0.6	<2	39.8	<0.5	7	36	91	1.60
Y20322		4.05	0.45		<0.5	6.45	7	340	1.3	<2	4.43	<0.5	52	292	90	6.51
Y20323		3.62	0.07		<0.5	6.29	22	440	1.0	<2	5.11	<0.5	49	264	117	7.98
Y20324		2.91	0.03		<0.5	6.67	15	370	1.6	<2	4.92	<0.5	41	403	96	7.53
Y20325		2.60	0.08		<0.5	6.32	22	300	1.6	<2	5.49	<0.5	41	378	62	6.86
Y20326		4.34	0.06		<0.5	6.46	24	440	2.2	<2	5.84	<0.5	31	292	59	6.36
Y20327		4.83	0.25		<0.5	7.02	25	520	2.4	<2	5.55	<0.5	35	213	51	6.73
Y20328		4.63	0.15		<0.5	7.13	26	570	2.2	<2	5.83	<0.5	33	177	50	6.53
Y20329		2.18	0.07	87.6	<0.5	7.05	24	380	2.3	<2	5.90	<0.5	32	188	49	6.28

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CERTIFICATE OF ANALYSIS TM10193092

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
Y20290		10	1.90	50	3.80	1665	7	2.75	217	1860	14	0.57	<5	23	584	<10
Y20291		10	2.14	70	3.67	1740	24	1.83	158	1630	12	0.58	<5	20	559	<10
Y20292		10	2.71	50	4.38	1975	132	0.16	861	350	32	1.78	<5	29	524	<10
Y20293		<10	1.04	70	5.71	2140	78	1.25	116	970	75	1.75	<5	10	544	<10
Y20294		10	2.75	60	3.58	1550	8	1.45	312	1420	12	1.00	<5	22	429	<10
Y20295		10	2.38	30	4.61	1820	6	0.56	634	270	14	1.39	<5	24	488	<10
Y20296		10	1.82	20	3.45	1630	9	1.02	157	820	25	0.77	<5	19	814	<10
Y20297		20	1.93	30	3.99	1320	4	2.50	170	830	6	0.74	<5	24	439	<10
Y20298		20	2.52	20	2.75	942	5	2.21	225	590	9	0.58	<5	25	413	<10
Y20299		20	3.53	30	3.32	1050	2	1.23	204	1180	11	0.51	<5	23	779	<10
Y20300		20	3.90	30	2.13	596	3	2.04	210	720	18	0.77	<5	22	314	<10
Y20301		20	3.36	10	1.83	511	<1	3.49	76	1190	83	3.01	<5	6	353	<10
Y20302																
Y20303		10	2.28	20	3.30	1105	2	2.43	208	720	12	0.99	<5	25	467	<10
Y20304		10	3.03	20	2.84	1170	3	1.86	218	560	17	1.09	<5	25	546	<10
Y20305		20	3.60	30	2.82	1045	5	0.44	181	780	22	0.75	<5	22	478	<10
Y20306		20	3.74	70	4.10	1200	<1	0.23	144	2450	16	0.39	<5	30	709	<10
Y20307		10	3.80	70	3.16	989	4	0.34	124	2260	21	0.75	<5	25	1050	<10
Y20308		10	2.70	20	2.72	844	46	2.38	251	520	50	1.52	<5	24	1165	<10
Y20309		20	2.55	30	3.18	1125	10	2.44	204	1040	33	1.36	<5	25	872	<10
Y20310		10	2.45	30	1.72	639	1	2.27	129	680	15	0.87	<5	14	396	<10
Y20311		20	2.42	40	2.36	922	23	2.18	106	910	56	0.89	<5	16	553	<10
Y20312		20	2.24	20	2.67	961	2	1.93	204	370	11	1.19	<5	22	407	<10
Y20313		10	3.01	30	3.42	1170	2	1.79	202	990	12	1.25	<5	24	451	<10
Y20314		10	2.60	30	2.55	908	6	2.36	175	640	13	1.33	<5	20	380	<10
Y20315		10	1.66	20	3.08	1050	5	2.26	209	500	17	1.14	<5	23	333	<10
Y20316		10	2.31	20	3.59	926	4	2.27	208	700	8	1.07	<5	26	248	<10
Y20317		10	3.35	30	4.47	1520	4	1.35	102	1550	27	0.62	<5	22	477	<10
Y20318		10	1.92	20	2.21	821	1	3.61	143	520	33	0.74	<5	15	338	<10
Y20319		10	2.80	30	4.44	1705	5	1.16	171	1580	60	0.54	<5	23	507	<10
Y20320		20	2.58	30	4.49	1440	2	1.48	188	1490	29	0.42	<5	22	466	<10
Y20321		<10	0.74	170	1.31	319	4	0.18	60	1050	12	1.5	9	5	2060	<10
Y20322		10	2.93	30	3.99	1310	3	2.03	195	880	31	1.31	<5	25	413	<10
Y20323		10	3.43	20	4.66	1630	<1	1.06	208	760	21	1.12	<5	34	509	<10
Y20324		20	3.90	60	5.67	1545	<1	1.06	195	2410	27	0.48	<5	31	535	<10
Y20325		20	2.81	30	5.47	1560	<1	1.68	260	1510	18	0.73	<5	27	432	<10
Y20326		20	1.90	30	4.91	1480	1	2.49	203	1750	42	1.00	<5	23	727	<10
Y20327		10	1.98	40	4.38	1430	<1	2.60	108	2110	17	1.03	<5	25	803	<10
Y20328		20	1.92	40	4.25	1400	<1	2.49	84	2170	23	0.75	<5	25	821	<10
Y20329		20	1.86	30	4.15	1325	<1	2.74	87	2030	14	0.68	<5	25	797	<10

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PO BOX 187
MATACHEWAN ON P0K 1M0

Finalized Date: 10-JAN-2011
Account: NORTEX

Project: 1916

CERTIFICATE OF ANALYSIS TM10193092

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
Y20290		0.28	10	<10	182	10	106
Y20291		0.26	<10	<10	169	10	99
Y20292		0.22	<10	10	199	30	150
Y20293		0.13	10	20	111	40	62
Y20294		0.24	<10	<10	156	30	82
Y20295		0.22	10	<10	165	40	132
Y20296		0.16	<10	<10	121	80	58
Y20297		0.31	<10	<10	164	30	75
Y20298		0.27	<10	<10	167	40	59
Y20299		0.32	<10	<10	186	70	86
Y20300		0.29	<10	<10	170	70	70
Y20301		0.59	<10	<10	73	<10	59
Y20302							
Y20303		0.34	<10	<10	175	30	87
Y20304		0.30	<10	<10	171	20	85
Y20305		0.30	<10	<10	159	40	90
Y20306		0.38	<10	<10	197	40	134
Y20307		0.28	<10	<10	174	100	103
Y20308		0.25	<10	20	160	150	92
Y20309		0.31	10	<10	184	50	110
Y20310		0.24	<10	<10	102	20	80
Y20311		0.27	<10	<10	111	30	160
Y20312		0.29	<10	<10	146	10	124
Y20313		0.42	10	<10	177	20	144
Y20314		0.34	10	<10	143	10	116
Y20315		0.39	<10	<10	154	10	132
Y20316		0.46	10	<10	176	10	135
Y20317		0.52	10	<10	162	50	177
Y20318		0.31	<10	<10	109	10	113
Y20319		0.45	<10	<10	168	60	193
Y20320		0.44	10	<10	159	20	166
Y20321		0.15	<10	20	96	<10	372
Y20322		0.45	10	<10	185	20	162
Y20323		0.56	10	<10	254	20	182
Y20324		0.49	10	<10	213	20	203
Y20325		0.51	10	<10	200	10	190
Y20326		0.53	<10	<10	191	20	167
Y20327		0.60	10	<10	204	10	172
Y20328		0.61	10	<10	202	10	178
Y20329		0.60	<10	<10	202	<10	165

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CERTIFICATE OF ANALYSIS TM10193092

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
Y20330		2.52	0.19		<0.5	7.05	23	290	2.0	<2	5.71	<0.5	30	184	73	6.12
Y20331		4.70	<0.01		<0.5	5.89	22	290	1.3	<2	6.37	<0.5	55	586	80	6.89
Y20332		3.74	0.01		<0.5	5.80	17	870	1.0	<2	5.53	<0.5	37	663	35	6.53
Y20333		4.29	0.21		<0.5	6.44	30	640	1.0	<2	3.91	<0.5	36	409	90	5.38
Y20334		4.33	0.28		<0.5	6.64	18	370	1.0	<2	2.86	<0.5	31	144	106	3.82
Y20335		3.86	0.12		<0.5	6.17	14	450	1.0	<2	2.26	<0.5	19	117	71	2.96
Y20336		3.53	0.48		0.5	6.31	16	310	0.8	<2	2.80	<0.5	19	131	98	3.21
Y20337		4.14	0.26		<0.5	6.85	23	760	1.1	<2	2.30	<0.5	23	150	159	4.82
Y20338		4.12	0.15		<0.5	6.90	18	420	1.1	<2	3.64	<0.5	33	411	82	5.20
Y20339		4.32	0.17		<0.5	6.82	27	540	1.2	<2	3.94	<0.5	44	561	118	6.13
Y20340		4.28	0.16		<0.5	6.20	15	810	1.7	<2	5.16	<0.5	36	534	35	6.11
Y20341		0.11	6.15		0.5	6.78	27	200	2.3	2	1.56	<0.5	13	53	25	4.99
Y20342		3.82	0.23		<0.5	6.48	35	690	1.2	<2	3.58	<0.5	36	373	96	5.09
Y20343		2.78	0.15		<0.5	6.59	15	500	0.9	<2	1.73	<0.5	20	125	63	3.14
Y20344		2.56	0.21		<0.5	6.88	21	1210	1.0	<2	2.59	<0.5	27	245	37	4.44
Y20345		5.09	0.05		<0.5	5.86	22	940	1.7	<2	6.20	<0.5	27	591	84	7.00
Y20346		4.39	0.42		<0.5	6.78	11	730	1.1	<2	2.91	<0.5	29	127	145	4.17
Y20347		4.03	0.19		<0.5	6.47	8	550	1.1	<2	3.26	<0.5	28	266	83	3.95
Y20348		4.04	0.14		<0.5	5.48	16	330	1.1	<2	6.00	<0.5	63	616	182	6.71
Y20349		3.21	0.30		<0.5	6.11	17	460	0.9	<2	5.59	<0.5	57	483	140	6.59

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CERTIFICATE OF ANALYSIS TM10193092

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
Y20330		20	1.61	30	4.19	1245	2	2.87	96	1930	11	0.83	<5	25	704	<10
Y20331		10	1.95	30	7.19	1615	5	1.32	417	920	16	0.62	<5	26	364	<10
Y20332		10	2.77	30	7.05	1530	1	0.50	304	960	16	0.45	<5	25	358	<10
Y20333		10	2.56	30	3.88	979	5	2.42	169	890	13	1.34	<5	20	398	<10
Y20334		20	1.27	30	1.42	490	4	4.12	76	760	8	1.80	<5	13	311	<10
Y20335		10	1.35	30	1.40	468	1	3.88	56	600	12	1.09	<5	11	279	<10
Y20336		20	1.29	20	1.26	526	5	3.92	50	590	13	1.48	<5	11	238	<10
Y20337		10	2.78	30	2.43	696	4	2.95	79	1060	15	1.49	<5	15	301	<10
Y20338		20	1.82	20	3.27	948	<1	2.96	253	660	17	0.90	<5	22	531	<10
Y20339		20	2.03	20	3.68	999	<1	2.62	240	850	12	1.68	<5	24	600	<10
Y20340		20	2.52	30	5.28	1250	<1	1.73	187	1520	12	0.64	<5	23	532	<10
Y20341		20	2.14	10	1.22	362	<1	3.59	52	1110	74	3.34	<5	5	246	<10
Y20342		10	1.75	30	3.24	848	<1	2.48	126	1000	13	1.14	<5	18	525	<10
Y20343		20	1.46	30	1.31	400	1	3.74	57	530	11	1.00	<5	11	346	<10
Y20344		20	3.03	30	2.38	653	1	2.93	88	970	20	1.58	<5	16	327	<10
Y20345		20	3.20	40	5.74	1440	<1	0.95	106	2100	26	1.12	5	25	563	<10
Y20346		20	2.06	40	1.68	563	6	3.20	55	1020	19	1.83	<5	13	356	<10
Y20347		10	1.91	30	2.50	682	1	2.80	152	730	13	1.06	<5	14	270	<10
Y20348		10	1.77	20	4.59	1330	3	1.60	387	570	19	1.77	<5	25	712	<10
Y20349		10	1.76	20	4.67	1260	1	1.60	365	650	13	1.69	<5	25	548	<10

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Y20330		0.58	<10	<10	197	20	147
Y20331		0.41	10	<10	180	10	190
Y20332		0.36	<10	<10	164	20	179
Y20333		0.36	10	<10	138	10	119
Y20334		0.31	10	<10	101	20	63
Y20335		0.29	<10	<10	83	10	57
Y20336		0.25	<10	<10	78	30	58
Y20337		0.37	10	<10	124	50	114
Y20338		0.40	<10	<10	150	<10	113
Y20339		0.43	<10	<10	163	10	135
Y20340		0.45	10	<10	158	20	157
Y20341		0.39	10	<10	48	<10	48
Y20342		0.35	<10	<10	128	10	115
Y20343		0.28	<10	<10	82	10	61
Y20344		0.39	10	<10	113	30	96
Y20345		0.61	10	<10	192	20	175
Y20346		0.33	10	<10	101	20	88
Y20347		0.31	<10	<10	98	10	124
Y20348		0.38	<10	<10	179	10	165
Y20349		0.40	<10	<10	173	10	154