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2103 Dollarton Hwy
North Vancouver BC V7H 0A7
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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Page: 1
Finalized Date: 14-JUN-2010
This copy reported on
24-MAY-2011
Account: NOTIRE

CERTIFICATE WH10067952

Project: MEL

P.O. No.:

This report is for 60 Soil samples submitted to our lab in Whitehorse, YT, Canada on 31-MAY-2010.

The following have access to data associated with this certificate:

D. OUELLETTE

JEAN PAUTLER

BONNIE POLLRIES

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
SCR-41	Screen to -180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

To: **NORTHERN TIGER RESOURCES**
ATTN: BONNIE POLLRIES
220 - 17010 103RD AVE.
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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 WH10067952

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg	Au-AA24 Au ppm	ME-ICP41 Ag ppm	ME-ICP41 Al %	ME-ICP41 As ppm	ME-ICP41 B ppm	ME-ICP41 Ba ppm	ME-ICP41 Be ppm	ME-ICP41 Bi ppm	ME-ICP41 Ca %	ME-ICP41 Cd ppm	ME-ICP41 Co ppm	ME-ICP41 Cr ppm	ME-ICP41 Cu ppm	ME-ICP41 Fe %
		0.02	0.005	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
ML-S01		0.32	<0.005	<0.2	1.29	4	<10	210	<0.5	<2	0.34	<0.5	4	21	9	2.25
ML-S02		0.54	<0.005	<0.2	2.06	6	<10	240	0.5	<2	0.41	<0.5	7	29	17	2.87
ML-S03		0.36	<0.005	<0.2	2.44	10	<10	280	0.5	<2	0.44	<0.5	10	35	17	3.18
ML-S04		0.36	<0.005	<0.2	2.26	9	<10	190	<0.5	<2	0.27	<0.5	9	30	12	2.89
ML-S05		0.32	<0.005	<0.2	2.24	13	<10	190	<0.5	2	0.24	<0.5	7	32	8	3.88
ML-S06		0.36	<0.005	<0.2	1.52	6	<10	120	<0.5	<2	0.17	<0.5	7	30	10	2.28
ML-S07		0.52	<0.005	0.3	2.89	6	<10	320	0.5	<2	0.98	<0.5	9	20	6	2.96
ML-S08		0.56	0.007	0.5	2.60	2	<10	260	0.5	<2	0.85	<0.5	11	26	48	3.32
ML-S09		0.56	<0.005	0.2	3.01	3	<10	200	0.5	<2	1.05	<0.5	10	26	72	3.14
ML-S10		0.42	<0.005	0.4	2.93	6	<10	160	0.6	<2	0.92	<0.5	11	19	7	3.43
ML-S11		0.38	<0.005	0.2	2.28	<2	<10	180	0.5	<2	0.67	<0.5	8	21	7	2.75
ML-S12		0.64	<0.005	0.3	2.77	<2	<10	370	0.5	<2	1.23	<0.5	11	13	5	3.46
ML-S13		0.54	<0.005	0.3	2.42	4	<10	250	0.6	<2	0.61	<0.5	10	21	7	3.33
ML-S14		0.46	<0.005	0.2	2.70	6	<10	390	0.6	<2	0.65	<0.5	11	27	10	3.53
ML-S15		0.56	<0.005	0.3	2.23	8	<10	290	0.6	<2	0.49	<0.5	10	32	16	3.15
ML-S16		0.42	<0.005	0.3	2.67	2	<10	350	0.5	<2	0.74	<0.5	11	22	8	3.38
ML-S17		0.46	<0.005	0.4	2.38	6	<10	320	0.6	<2	0.54	<0.5	10	30	11	3.10
ML-S18		0.42	<0.005	0.4	3.22	6	<10	210	0.6	<2	1.33	<0.5	13	15	6	4.20
ML-S19		0.50	<0.005	0.3	2.75	5	<10	240	0.6	<2	1.13	<0.5	9	19	6	3.08
ML-S20		0.42	<0.005	0.3	2.76	2	<10	280	0.6	<2	1.17	<0.5	10	16	5	3.26
ML-S21		0.58	<0.005	0.3	2.76	4	<10	170	0.6	<2	1.43	<0.5	9	16	6	2.99
ML-S22		0.46	<0.005	0.3	2.68	5	<10	350	0.5	<2	0.78	<0.5	10	25	8	3.23
ML-S23		0.64	<0.005	0.2	2.47	2	<10	300	<0.5	<2	1.29	<0.5	10	15	7	3.30
ML-S09A		0.48	<0.005	0.3	2.22	5	<10	190	<0.5	<2	0.49	<0.5	8	28	13	2.82
ML-S09B		0.50	<0.005	0.2	4.05	10	<10	210	0.7	<2	1.23	<0.5	10	29	48	3.26
ML-S09C		0.70	0.020	0.6	2.74	4	<10	190	0.5	<2	1.39	<0.5	10	20	96	2.91
ML-S101		0.34	0.015	0.5	2.61	3	<10	370	<0.5	<2	0.88	<0.5	10	19	7	2.95
ML-S102		0.48	<0.005	0.4	2.37	4	<10	390	0.5	<2	0.54	<0.5	11	22	7	2.95
ML-S103		0.46	0.005	0.4	1.73	10	<10	280	<0.5	<2	0.37	<0.5	9	32	16	2.68
ML-S104		0.46	0.007	0.2	2.96	5	<10	410	0.5	<2	0.66	<0.5	13	16	6	3.95
ML-S105		0.52	0.006	0.3	2.14	<2	<10	510	<0.5	<2	0.68	<0.5	10	15	5	3.11
ML-S106		0.64	0.005	0.3	2.58	4	<10	490	<0.5	2	0.81	<0.5	10	14	4	3.17
ML-S107		0.42	<0.005	0.3	2.36	2	<10	320	0.5	<2	0.53	<0.5	13	25	7	3.32
ML-S108		0.44	<0.005	0.3	2.02	3	<10	250	<0.5	<2	0.34	<0.5	9	27	9	2.73
ML-S109		0.32	0.017	0.5	1.81	7	<10	870	<0.5	<2	0.55	<0.5	12	26	16	2.74
ML-S110		0.34	0.007	0.4	1.48	9	<10	280	<0.5	<2	0.28	<0.5	8	31	17	2.58
ML-S111		0.54	0.005	0.4	1.74	11	<10	310	<0.5	<2	0.37	<0.5	9	32	13	2.82
ML-S112		0.46	0.005	0.4	2.11	9	<10	280	<0.5	<2	0.24	<0.5	10	31	16	2.99
ML-S113		0.52	0.006	0.3	1.49	9	<10	270	<0.5	<2	0.42	<0.5	9	28	18	2.65
ML-S114		0.38	0.019	0.4	1.78	2	<10	240	<0.5	<2	0.58	<0.5	6	16	7	2.44



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CERTIFICATE OF ANALYSIS WH10067952

Sample Description	Method Analyte Units LOR	ME-ICP41 Ga ppm 10	ME-ICP41 Hg ppm 1	ME-ICP41 K % 0.01	ME-ICP41 La ppm 10	ME-ICP41 Mg % 0.01	ME-ICP41 Mn ppm 5	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2	ME-ICP41 Sc ppm 1	ME-ICP41 Sr ppm 1
ML-S01		10	<1	0.05	10	0.22	189	<1	0.01	10	1320	4	<0.01	<2	2	45
ML-S02		10	<1	0.06	10	0.53	311	<1	0.01	19	520	4	<0.01	<2	4	59
ML-S03		10	1	0.10	10	0.63	323	<1	0.01	28	470	5	<0.01	<2	3	51
ML-S04		10	<1	0.05	10	0.56	259	<1	0.01	21	470	5	<0.01	<2	3	35
ML-S05		10	<1	0.11	10	0.55	268	<1	0.01	16	1290	7	<0.01	<2	3	17
ML-S06		<10	<1	0.05	10	0.43	321	<1	0.01	17	300	6	<0.01	<2	3	21
ML-S07		10	<1	0.09	10	0.65	314	<1	0.04	10	2000	6	0.01	<2	3	564
ML-S08		10	<1	0.09	10	0.81	525	<1	0.01	15	2290	6	0.01	<2	4	118
ML-S09		10	<1	0.14	10	0.90	364	<1	0.02	16	2070	4	0.01	<2	4	231
ML-S10		10	1	0.08	10	0.83	348	<1	0.02	11	2420	6	0.01	<2	4	379
ML-S11		10	<1	0.07	10	0.61	358	<1	0.01	12	1180	6	0.01	<2	3	94
ML-S12		10	<1	0.21	10	0.88	618	<1	0.02	7	2610	3	0.01	<2	4	148
ML-S13		10	<1	0.14	10	0.73	362	<1	0.01	12	960	6	0.01	<2	4	108
ML-S14		10	<1	0.15	10	0.81	564	<1	<0.01	16	1540	7	0.01	<2	4	89
ML-S15		10	<1	0.14	10	0.60	615	<1	<0.01	18	850	9	0.01	<2	5	64
ML-S16		10	<1	0.12	10	0.76	526	<1	0.01	13	1430	6	0.01	<2	4	78
ML-S17		10	<1	0.09	10	0.57	533	<1	<0.01	16	1040	6	0.01	<2	5	64
ML-S18		10	<1	0.09	10	1.07	545	<1	0.03	10	2970	5	0.02	<2	5	137
ML-S19		10	1	0.11	10	0.79	443	<1	0.02	10	2010	7	0.01	<2	4	187
ML-S20		10	<1	0.13	10	0.83	627	<1	0.03	10	2220	5	0.01	<2	4	137
ML-S21		10	<1	0.09	10	0.72	442	<1	0.03	9	3210	5	0.02	<2	4	176
ML-S22		10	<1	0.19	10	0.78	440	<1	0.02	15	1380	5	0.01	<2	4	115
ML-S23		10	1	0.22	20	0.86	607	<1	0.03	9	2860	3	0.02	<2	4	165
ML-S09A		10	<1	0.09	10	0.57	269	<1	0.01	15	1320	6	0.01	<2	3	62
ML-S09B		10	<1	0.19	<10	0.95	320	<1	0.02	20	2110	5	0.01	<2	5	292
ML-S09C		10	1	0.16	<10	1.00	326	<1	0.04	14	2630	4	0.01	<2	4	424
ML-S101		10	<1	0.28	10	0.81	350	<1	0.02	12	2160	3	0.01	<2	4	279
ML-S102		10	<1	0.08	10	0.61	615	<1	0.02	13	930	6	0.01	<2	3	89
ML-S103		10	<1	0.09	10	0.50	464	<1	0.01	19	540	7	<0.01	<2	4	60
ML-S104		10	1	0.33	10	1.15	647	<1	0.02	10	1260	5	<0.01	<2	4	172
ML-S105		10	<1	0.33	<10	0.87	478	<1	0.02	9	1770	2	<0.01	<2	3	120
ML-S106		10	<1	0.27	<10	1.02	501	<1	0.03	9	1630	3	<0.01	<2	3	210
ML-S107		10	<1	0.08	10	0.58	903	<1	0.02	14	1440	7	<0.01	<2	3	66
ML-S108		<10	<1	0.09	10	0.47	426	<1	0.01	15	700	6	<0.01	<2	3	48
ML-S109		<10	<1	0.18	10	0.55	1975	<1	0.01	18	1800	7	<0.01	<2	3	95
ML-S110		<10	<1	0.12	10	0.47	274	<1	0.01	19	430	6	<0.01	<2	4	33
ML-S111		<10	1	0.13	10	0.49	301	<1	0.01	19	940	7	<0.01	<2	3	42
ML-S112		<10	1	0.08	10	0.51	372	<1	0.01	19	830	6	<0.01	<2	3	39
ML-S113		<10	<1	0.13	10	0.59	350	<1	0.02	18	810	5	<0.01	<2	4	54
ML-S114		10	<1	0.33	<10	0.54	427	<1	0.01	8	1490	5	<0.01	<2	3	243



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CERTIFICATE OF ANALYSIS WH10067952

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Th	Ti	Ti	U	V	W	Zn
		ppm 20	% 0.01	ppm 10	ppm 10	ppm 1	ppm 10	ppm 2
ML-S01		<20	0.07	<10	<10	51	<10	37
ML-S02		<20	0.09	<10	<10	73	<10	45
ML-S03		<20	0.10	<10	<10	76	<10	46
ML-S04		<20	0.12	<10	<10	70	<10	48
ML-S05		<20	0.13	<10	<10	91	<10	67
ML-S06		<20	0.08	<10	<10	56	<10	47
ML-S07		<20	0.15	<10	<10	69	<10	77
ML-S08		<20	0.17	<10	<10	70	<10	103
ML-S09		<20	0.16	<10	<10	72	<10	75
ML-S10		<20	0.17	<10	<10	84	<10	90
ML-S11		<20	0.12	<10	<10	66	<10	72
ML-S12		<20	0.19	<10	<10	77	<10	102
ML-S13		<20	0.17	<10	<10	74	<10	101
ML-S14		<20	0.17	<10	<10	80	<10	102
ML-S15		<20	0.13	<10	<10	67	<10	77
ML-S16		<20	0.16	<10	<10	73	<10	106
ML-S17		<20	0.12	<10	<10	70	<10	80
ML-S18		<20	0.25	<10	<10	104	<10	138
ML-S19		<20	0.15	<10	<10	68	<10	90
ML-S20		<20	0.17	<10	<10	71	<10	99
ML-S21		<20	0.14	<10	<10	68	<10	78
ML-S22		<20	0.17	<10	<10	74	<10	93
ML-S23		<20	0.18	<10	<10	78	<10	100
ML-S09A		<20	0.12	<10	<10	66	<10	72
ML-S09B		<20	0.18	<10	<10	79	<10	73
ML-S09C		<20	0.19	<10	<10	69	<10	67
ML-S101		<20	0.16	<10	<10	69	<10	75
ML-S102		<20	0.12	<10	<10	64	<10	99
ML-S103		<20	0.08	<10	<10	62	<10	51
ML-S104		<20	0.22	<10	<10	97	<10	113
ML-S105		<20	0.20	<10	<10	72	<10	83
ML-S106		<20	0.21	<10	<10	79	<10	99
ML-S107		<20	0.14	<10	<10	78	<10	106
ML-S108		<20	0.09	<10	<10	61	<10	65
ML-S109		<20	0.10	<10	<10	56	<10	110
ML-S110		<20	0.09	<10	<10	58	<10	46
ML-S111		<20	0.09	<10	<10	62	<10	53
ML-S112		<20	0.09	<10	<10	68	<10	56
ML-S113		<20	0.10	<10	<10	60	<10	43
ML-S114		<20	0.09	<10	<10	49	<10	56



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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg	Au-AA24 Au ppm	ME-ICP41 Ag ppm	ME-ICP41 Al %	ME-ICP41 As ppm	ME-ICP41 B ppm	ME-ICP41 Ba ppm	ME-ICP41 Be ppm	ME-ICP41 Bi ppm	ME-ICP41 Ca %	ME-ICP41 Cd ppm	ME-ICP41 Co ppm	ME-ICP41 Cr ppm	ME-ICP41 Cu ppm	ME-ICP41 Fe %
		0.02	0.005	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
ML-S115		0.44	0.005	0.3	1.37	6	<10	200	<0.5	<2	0.45	<0.5	7	25	15	2.15
ML-S116		0.38	0.006	<0.2	1.70	6	<10	220	<0.5	<2	0.34	<0.5	8	26	9	2.73
ML-S117		0.54	0.008	0.2	2.57	4	<10	160	0.7	<2	0.94	<0.5	10	18	10	3.41
ML-S118		0.46	0.009	<0.2	1.77	6	<10	170	0.5	<2	0.61	<0.5	8	24	10	2.59
ML-S119		0.46	0.006	0.2	1.54	7	<10	310	0.5	<2	0.58	<0.5	9	29	20	2.58
ML-S120		0.54	0.005	<0.2	1.79	3	<10	220	<0.5	<2	0.38	<0.5	7	27	8	2.55
ML-S121		0.46	0.005	<0.2	2.00	3	<10	260	<0.5	<2	0.48	<0.5	7	24	8	2.60
ML-S122		0.42	0.009	0.2	1.69	3	<10	370	0.6	<2	0.66	<0.5	8	23	6	2.64
ML-S123		0.52	0.011	<0.2	2.50	3	<10	330	0.7	<2	0.89	<0.5	8	19	5	3.08
ML-S124		0.68	0.010	0.2	2.17	8	<10	220	0.6	<2	0.62	<0.5	7	26	11	2.66
ML-S125		0.54	0.007	0.2	2.16	7	<10	250	0.6	<2	0.51	<0.5	9	30	10	2.87
ML-S126		0.40	<0.005	<0.2	2.17	5	<10	170	0.5	<2	0.59	<0.5	7	27	8	2.72
ML-S127		0.48	0.008	<0.2	1.98	4	<10	250	<0.5	<2	0.39	<0.5	7	22	6	2.76
ML-S128		0.44	<0.005	<0.2	1.60	5	<10	180	<0.5	<2	0.32	<0.5	7	30	11	2.64
ML-S129		0.54	<0.005	<0.2	1.99	5	<10	260	<0.5	<2	0.58	<0.5	8	24	7	2.62
ML-S130		0.40	0.006	<0.2	1.75	3	<10	190	<0.5	<2	0.32	<0.5	7	26	6	2.49
ML-S131		0.58	0.006	<0.2	2.23	3	<10	250	<0.5	<2	0.43	<0.5	9	23	4	2.81
ML-S132		0.56	<0.005	<0.2	2.07	<2	<10	230	0.6	<2	0.50	<0.5	7	21	6	2.46
ML-S133		0.46	<0.005	<0.2	2.44	7	<10	240	0.6	<2	0.64	<0.5	8	28	11	2.83
ML-S134		0.60	<0.005	<0.2	2.32	7	<10	240	0.5	<2	0.49	<0.5	9	26	9	2.96



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EDMONTON AB T5S 1K7

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Finalized Date: 14-JUN-2010
Account: NOTIRE

Project: MEL

CERTIFICATE OF ANALYSIS WH10067952

[illegible]



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Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Th	Ti	Ti	U	V	W	Zn
		ppm 20	% 0.01	ppm 10	ppm 10	ppm 1	ppm 10	ppm 2
ML-S115		<20	0.08	<10	<10	50	<10	40
ML-S116		<20	0.12	<10	<10	65	<10	56
ML-S117		<20	0.14	<10	<10	82	<10	65
ML-S118		<20	0.11	<10	<10	66	<10	48
ML-S119		<20	0.08	<10	<10	58	<10	41
ML-S120		<20	0.09	<10	<10	57	<10	53
ML-S121		<20	0.10	<10	<10	57	<10	70
ML-S122		<20	0.07	<10	<10	52	<10	54
ML-S123		<20	0.12	<10	<10	62	<10	90
ML-S124		<20	0.09	<10	<10	54	<10	55
ML-S125		<20	0.10	<10	<10	57	<10	77
ML-S126		<20	0.08	<10	<10	57	<10	57
ML-S127		<20	0.10	<10	<10	60	<10	61
ML-S128		<20	0.10	<10	<10	59	<10	64
ML-S129		<20	0.11	<10	<10	58	<10	70
ML-S130		<20	0.08	<10	<10	57	<10	64
ML-S131		<20	0.13	<10	<10	62	<10	91
ML-S132		<20	0.08	<10	<10	50	<10	70
ML-S133		<20	0.09	<10	<10	60	<10	62
ML-S134		<20	0.13	<10	<10	64	<10	76