UPDATE March 27th 2018.

This date, concerning the "60% incomplete Ground Water Study" done by KGS.

Town cannot find their copies

Moe cannot find their copies

KGS or Hatch cannot find their copies

I will commence an appeal to the Information and Privacy Commissioners Office.

I include in this update some material received from MOE earlier which will give a better picture of the degree to which THE GROUND WATER IN THE HORNEPAYNE VALLEY IS POLLUTED.

Some of these figures are taken 20 years after the cleanup started.

The viewer should bear in mind that all these samples are taken UPGRADE (322.325) m from the Old Municipal Wells (318.34) m.

With ground water moving in a downward direction, WHAT IS BECOMING VERY CLEAR IS THAT THE MUNICIPAL WELLS WERE DOOMED.

I believe the KGS, Ground Water Study substantiated this matter.

GJC.

Page 408 - "PDF Operations Manual Index"

KCS - Dec-2014 - PDF #22 - From Top on Site

hpcnomissions - e a

alter the quantity or quality of the influent to or effluent from the works, and no such change(s) shall be made unless with the written concurrence or approval of the District Manager.

4. OPERATIONS MANUAL

(1) The Owner shall prepare an operations manual prior to the commencement of operation of the sewage works, that includes, but not necessarily limited to, the following information:

(a) operating procedures for routine operation of the works;

(b) inspection programs, including frequency of inspection, for the works and the methods or tests employed to detect when maintenance is necessary;

(c) repair and maintenance programs, including the frequency of repair/maintenance;

(d) contingency plans and procedures for dealing with potential spill, bypasses and any other abnormal situations and for notifying the District Manager; and

(e) complaint procedures for receiving and responding to public complaints.

(2) The Owner shall maintain the operations manual up to date through revisions undertaken from time to time and retain a copy at the location of the sewage works. Upon request, the Owner shall make the manual available for inspection and copying by Ministry personnel.

5. EFFLUENT LIMITS

(1) The Owner shall design, construct and operate the works that discharge to the Little Jackfish River such that the concentrations of the materials named below as effluent parameters are not exceeded in the effluent from the works.

Table 2 - Effluent Limits	
Effluent Parameter	**Concentration Limit (mg/L)**
Column 1	Column 2
Petroleum Hydrocarbons (F1+F2)	1000
Petroleum Hydrocarbons (F3+F4)	1000
Benzene	5
Toluene	0.8
Ethylbenzene	2.4
m&p-Xylene	32
o-Xylene	40
Methyl-t-butyl-Ether (MTBE)	200
Lead	See subsection 2
pH of the effluent maintained between 6.5 to 8.5, inclusive, at all times	

Page 409 "PDF Operational Manual Index"

(2) The limit for Lead shall be determined based on the hardness of the water. If the hardness is less than 30 mg/L, the limit is 1 µg/L. If the hardness is between 30 mg/L and 80 mg/L, inclusive, the limit is 3 µg/L. If the hardness is greater than 80 mg/L, the limit is 5 µg/L.

(3) For the purposes of determining compliance with and enforcing subsection (1):

(a) non-compliance with respect to a Concentration Limit is deemed to have occurred when any single sample analyzed for a parameter named in Column 1 of subsection (1) is greater than the corresponding maximum concentration set out in Column 2 of subsection (1);

(b) non-compliance with respect to pH is deemed to have occurred when any single measurement is outside of the indicated range.

6. EFFLUENT - VISUAL OBSERVATIONS

Notwithstanding any other condition in this certificate, the Owner shall ensure that the effluent from the works is essentially free of floating and settleable solids and does not contain oil or any other substance in amounts sufficient to create a visible film, sheen or foam on the receiving waters.

7. EFFLUENT MONITORING - SURFACE WATER

(1) All samples and measurements taken for the purposes of this certificate are to be taken at a time and in a location characteristic of the quality and quantity of the effluent stream over the time period being monitored.

(2) Samples shall be collected and analyzed at the following sampling point(s), at the sampling frequencies and using the sample type specified for each parameter listed:

Table 3 - Effluent Monitoring - Surface Water

Sample Points: To be established to the satisfaction of the District Manager prior to commencement of operations of the works. Sampling includes estimated flows. Sampling locations at a minimum to include (as per Drawing No. 09-0434-01 H1, Rev. A, Appendix H of the Application package dated August 2009, prepared by KGS Group):

1. Effluent from Discharge Control Gate;
2. Little Jackfish River: HOR 005 05 (mid stream); and HOR 004 05 (down stream)
3. Yard discharge: HOR 002 05 (Lagoon No.2), at the end of the discharge culvert.

Frequency	Once each month (April to November) in ice-free conditions
Sample Type	Grab
Parameters	Petroleum Hydrocarbons (F1+F2), Petroleum Hydrocarbons (F3+F4), Benzene, Toluene, Ethylbenzene, m&p-Xylene, o-Xylene, Methyl-t-butyl-Ether (MTBE), Lead, pH, hardness, alkalinity, Total Purgeable Hydrocarbons, Total Extractable Hydrocarbons, Total Oil and Grease, and Mineral Oil and Grease

TABLE 7
EAST END GROUNDWATER LABORATORY RESULTS
CN HORNEPAYNE YARD, HORNEPAYNE, ONTARIO

Well No.	Date	Parameter [1]								Comments
		Benzene	Toluene	Ethyl-benzene	Xylenes (o,-m,-p)	F1 (C_6-C_{10})	F2 (C_{10}-C_{16})	F3 (C_{16}-C_{34})	F4 (C_{34}-C_{50})	
QA / QC										
Travel Blank	16-Oct-14	-	-	-	-	-	<100	<200	<200	
Travel Blank	11-Jun-14	-	-	-	-	-	<100	<200	<200	
Travel Blank	3-Oct-12	-	-	-	-	-	<100	<100	<100	
Travel Blank	6-Jun-12	<0.2	<0.2	<0.2	<0.4	<25	<100	<100	<100	
Travel Blank	5-Oct-11	-	-	-	-	-	<100	<100	<100	
Travel Blank	29-Jun-11	<0.2	<0.2	<0.2	<0.4	<100	<100	<100	<100	
Travel Blank	7-Oct-10	<0.2	<0.2	<0.2	<0.4	<100	<100	<100	<100	
Travel Blank	22-Jun-10	<0.2	<0.2	<0.2	<0.4	<100	<100	<100	<100	
MOECC										
Table 3 [2]		(430) 44	(18,000) 18,000	(2,300) 2,300	(4,200) 4,200	(750) 750	(150) 150	(500) 500	(500) 500	-
Table 9 [3]		44	14,000	1,800	3,300	420	150	500	500	-

Notes:
"-" = No Data
1. All concentrations in micrograms per litre (µg/L).
2. MOECC 2011 - Ontario Ministry of Environment and Climate Change. Soil, Ground Water and Sediment Standards for Use Under Part XV.1 of the Environmental Protection Act (All Types of Property) Table 3 - Full Depth Generic Site Condition Standards in a Non-Potable Ground Water Condition ( ) - Criterion value in brackets applies to medium and fine textured soils.
3. MOECC 2011 - Ontario Ministry of Environment and Climate Change. Soil, Ground Water and Sediment Standards for Use Under Part XV.1 of the Environmental Protection Act (All Types of Property) Table 9 - Non-Potable Groundwater
4. Due to the high concentration of target analytes, the sample required dilution. The reporting limits were adjusted accordingly.
5. The sample bottle contained visible sediment, which was included in the analysis as per the Protocol for Analytical Methods Use in the Assessment of Properties, under part XV.1 of the Environmental Protection Act.
6. Sample was not collected due to the presence of measurable LNAPL.

BOLD = Value exceeds MOECC Table 9 Criteria **BOLD** = Value exceeds MOECC Table 3 Criteria

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EAST END GROUNDWATER LABORATORY RESULTS
CN HORNEPAYNE YARD, HORNEPAYNE, ONTARIO

Well No.	Date	Parameter [1] Benzene	Toluene	Ethyl-benzene	Xylenes (o,-m,-p)	F1 (C_6-C_{10})	F2 (C_{10}-C_{16})	F3 (C_{16}-C_{34})	F4 (C_{34}-C_{50})	Comments
EAST END - TABLE 3 (Outside 30 m of the Little Jackfish River)										
MW-106 (cont'd)	8-Oct-13	-	-	-	-	-	**220,000**	**69,000**	<200	
	6-Oct-12	-	-	-	-	-	**280,000**	**90,000**	**630**	
	5-Oct-11	-	-	-	-	-	**4,900,000**	**1,700,000**	<100	
	7-Oct-10	-	-	-	-	-	**220,000**	**79,000**	210	
MW-107	6-Oct-15	-	-	-	-	-	**2,100**	**1,100**	<200	
	16-Oct-14	-	-	-	-	-	**15,000**	**67,000**	<200	
	8-Oct-13	-	-	-	-	-	**27,000**	**12,000**	<200	
	6-Oct-12	-	-	-	-	-	**170,000**	**69,000**	340	
	5-Oct-11	-	-	-	-	-	**65,000**	**31,000**	170	
	7-Oct-10	-	-	-	-	-	**43,000**	**19,000**	<100	
MW-108	5-Oct-15	-	-	-	-	-	**530**	380	<200	
	16-Oct-14	-	-	-	-	-	**1,400**	**780**	<200	
	8-Oct-13	-	-	-	-	-	**3,200**	**1,600**	<200	
	6-Oct-12	-	-	-	-	-	**1,400**	**690**	<100	
	5-Oct-11	-	-	-	-	-	**4,500**	**2,200**	140	
	7-Oct-10	-	-	-	-	-	**1,600**	400	<100	
MW-109	7-Oct-15	-	-	-	-	-	**4,300**	**1,000**	<200	
	16-Oct-14	-	-	-	-	-	**20,000**	**6,500**	<200	
	8-Oct-13	-	-	-	-	-	**2,000,000**	**850,000**	**77,000**	
	3-Oct-12	-	-	-	-	-	**560,000**	**210,000**	**6,400**	
	5-Oct-11	-	-	-	-	-	**150,000**	**58,000**	**1,300**	
	7-Oct-10	-	-	-	-	-	**42,000**	**14,000**	<100	
MW-114	7-Oct-15	-	-	-	-	-	-	-	-	Dry
	16-Oct-14	-	-	-	-	-	**45,000**	**28,000**	**810**	
	16-Oct-14	-	-	-	-	-	**54,000**	**36,000**	**990**	Field Dup
	8-Oct-13	-	-	-	-	-	**100,000**	**61,000**	**1,400**	
	3-Oct-12	-	-	-	-	-	-	-	-	Dry
	5-Oct-11	-	-	-	-	-	**77,000**	**44,000**	**1,100**	
	7-Oct-10	-	-	-	-	-	**87,000**	**37,000**	**1,100**	
MW-115	7-Oct-15	-	-	-	-	-	<100	<200	<200	
	16-Oct-14	-	-	-	-	-	<100	<200	<200	
	8-Oct-13	-	-	-	-	-	**380**	220	<200	
	3-Oct-12	-	-	-	-	-	**3,900**	**1,500**	<100	
	3-Oct-12	-	-	-	-	-	**3,300**	**1,300**	<100	Lab Dup
	5-Oct-11	-	-	-	-	-	**410**	130	<100	
	7-Oct-10	-	-	-	-	-	<100	<100	<100	
MW-126	5-Oct-15	-	-	-	-	-	-	-	-	[4]
	16-Oct-14	-	-	-	-	-	-	-	-	[4]
	8-Oct-13	-	-	-	-	-	**420,000**	**150,000**	**5,000**	[4]
	3-Oct-12	-	-	-	-	-	**1,000,000**	**440,000**	**32,000**	
	5-Oct-11	-	-	-	-	-	**1,300,000**	**520,000**	**45,000**	
	7-Oct-10	-	-	-	-	-	**690,000**	**260,000**	**21,000**	
OW 3-2	5-Oct-15	-	-	-	-	-	-	-	-	[4]
	16-Oct-14	-	-	-	-	-	-	-	-	[4]
	8-Oct-13	-	-	-	-	-	**1,100,000**	**430,000**	**15,000**	
	3-Oct-12	-	-	-	-	-	**190,000**	**81,000**	**1,900**	
	5-Oct-11	-	-	-	-	-	**3,000,000**	**1,200,000**	**30,000**	
	7-Oct-10	-	-	-	-	-	**1,000,000**	**390,000**	**11,000**	
QA / QC										
Method Blank	7-Oct-15	-	-	-	-	-	<100	<200	<200	
Method Blank	23-Jun-15	<0.2	<0.2	<0.2	<0.4	<25	<100	<200	<200	
Method Blank	16-Oct-14	-	-	-	-	-	<100	<200	<200	
Method Blank	3-Oct-12	-	-	-	-	-	<100	<100	<100	
Method Blank	6-Jun-12	<0.2	<0.2	<0.2	<0.4	<25	-	-	-	
Method Blank	5-Oct-11	-	-	-	-	-	<100	<100	<100	
Method Blank	29-Jun-11	<0.2	<0.2	<0.2	<0.4	-	-	-	-	

TABLE 7
EAST END GROUNDWATER LABORATORY RESULTS
CN HORNEPAYNE YARD, HORNEPAYNE, ONTARIO

Well No.	Date	Parameter [1]								Comments
		Benzene	Toluene	Ethyl-benzene	Xylenes (o,-m,-p)	F1 (C_6-C_{10})	F2 (C_{10}-C_{16})	F3 (C_{16}-C_{34})	F4 (C_{34}-C_{50})	
EAST END - TABLE 3 (Outside 30 m of the Little Jackfish River)										
MW-21	5-Oct-15	-	-	-	-	-	-	-	-	[6]
	16-Oct-14	-	-	-	-	-	-	-	-	[6]
	9-Oct-13	-	-	-	-	-	**380,000**	**140,000**	**730**	[4]
	3-Oct-12	-	-	-	-	-	**560,000**	**240,000**	**8,800**	[5]
	5-Oct-11	-	-	-	-	-	**1,600,000**	**680,000**	**26,000**	
	7-Oct-10	-	-	-	-	-	**1,600,000**	**610,000**	**11,000**	[4]
MW-24	7-Oct-15	-	-	-	-	-	<100	<200	<200	
	16-Oct-14	-	-	-	-	-	<100	<200	<200	
	8-Oct-13	-	-	-	-	-	<100	<200	<200	
	3-Oct-12	-	-	-	-	-	**1,100**	480	<100	[5]
	5-Oct-11	-	-	-	-	-	**290**	120	<100	
	5-Oct-11	-	-	-	-	-	**270**	110	<100	Lab Dup.
	7-Oct-10	-	-	-	-	-	<100	<100	<100	
MW-49	07-Oct-15	-	-	-	-	-	<100	210	<200	
	16-Oct-14	-	-	-	-	-	**1,500**	**1,400**	<200	
	9-Oct-13	-	-	-	-	-	**8,400**	**3,400**	<200	
	3-Oct-12	-	-	-	-	-	**3,300**	**4,500**	**510**	
	5-Oct-11	-	-	-	-	-	**120,000**	**130,000**	**14,000**	
	7-Oct-10	-	-	-	-	-	**1,500**	**1,200**	<100	
MW-51	7-Oct-15	-	-	-	-	-	**90,000**	**49,000**	**3,700**	
	16-Oct-14	-	-	-	-	-	**290,000**	**180,000**	**13,000**	
	9-Oct-13	-	-	-	-	-	**1,200,000**	**580,000**	**41,000**	
	3-Oct-12	-	-	-	-	-	**600,000**	**310,000**	**21,000**	
	5-Oct-11	-	-	-	-	-	**3,000,000**	**1,600,000**	**100,000**	
	7-Oct-10	-	-	-	-	-	**230,000**	**96,000**	**5,500**	[4]
MW-101	5-Oct-15	-	-	-	-	-	-	-	-	[6]
	16-Oct-14	-	-	-	-	-	-	-	-	[6]
	9-Oct-13	-	-	-	-	-	**280,000**	**120,000**	**4,900**	[4]
	3-Oct-12	-	-	-	-	-	**380,000**	**160,000**	**6,500**	[5]
	5-Oct-11	-	-	-	-	-	**2,300,000**	**1,000,000**	**44,000**	
	7-Oct-10	-	-	-	-	-	**1,800,000**	**620,000**	**13,000**	[4]
MW-102	6-Oct-15	-	-	-	-	-	**420**	210	<200	
	16-Oct-14	-	-	-	-	-	**4,500**	**2,700**	<200	
	9-Oct-13	-	-	-	-	-	**3,100**	**1,900**	<200	
	3-Oct-12	-	-	-	-	-	**1,500**	**690**	<100	[5]
	5-Oct-11	-	-	-	-	-	**1,800**	**840**	<100	
	7-Oct-10	-	-	-	-	-	**1,700**	**760**	<100	
MW-103	6-Oct-15	-	-	-	-	-	**180**	<200	<200	
	16-Oct-14	-	-	-	-	-	**5,600**	**2,500**	<200	
	16-Oct-14	-	-	-	-	-	**5,600**	**2,200**	<200	Lab Dup
	9-Oct-13	-	-	-	-	-	**40,000**	**15,000**	460	
	3-Oct-12	-	-	-	-	-	**570**	470	<100	[5]
	5-Oct-11	-	-	-	-	-	**2,100**	**1,200**	<100	
	5-Oct-11	-	-	-	-	-	**1,200**	**580**	<100	Lab Dup
	7-Oct-10	-	-	-	-	-	100	190	<100	
MW-104	6-Oct-15	-	-	-	-	-	**5,100**	**1,400**	<200	
	16-Oct-14	-	-	-	-	-	**56,000**	**19,000**	390	
	9-Oct-13	-	-	-	-	-	**150,000**	**45,000**	380	
	3-Oct-12	-	-	-	-	-	**1,400,000**	**420,000**	**1,700**	[5]
	5-Oct-11	-	-	-	-	-	**1,100,000**	**340,000**	**3,200**	
	7-Oct-10	-	-	-	-	-	**17,000**	**4,600**	<100	
MW-106	6-Oct-15	-	-	-	-	-	**8,800**	**3,400**	<200	
	6-Oct-15	-	-	-	-	-	**13,000**	**5,100**	<200	Lab Dup
	6-Oct-15	-	-	-	-	-	**8,000**	**3,300**	<200	Field Dup
	16-Oct-14	-	-	-	-	-	-	-	-	[6]

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TABLE 7
EAST END GROUNDWATER LABORATORY RESULTS
CN HORNEPAYNE YARD, HORNEPAYNE, ONTARIO

Well No.	Date	Parameter [1] Benzene	Toluene	Ethyl-benzene	Xylenes (o,-m,-p)	F1 (C_6-C_{10})	F2 (C_{10}-C_{16})	F3 (C_{16}-C_{34})	F4 (C_{34}-C_{50})	Comments
EAST END - TABLE 9 (Within 30 m of the Little Jackfish River)										
MW-52 (cont'd)	11-Jun-14	1.60	<0.2	3.4	3.6	**1,300**	**94,000**	**29,000**	<200	Field Dup.
	9-Oct-13	-	-	-	-	-	**130,000**	**36,000**	<200	
	9-Oct-13	-	-	-	-	-	**51,000**	**13,000**	<200	Field Dup.
	9-Oct-13	-	-	-	-	-	**52,000**	**13,000**	<200	Lab Dup.
	12-Jun-13	0.76	<0.2	4	6.6	140	**37,000**	**11,000**	<200	
	12-Jun-13	0.59	<0.2	3	5.8	280	**65,000**	**20,000**	<200	Field Dup.
	3-Oct-12	-	-	-	-	-	**190,000**	**50,000**	170	[5]
	6-Jun-12	<0.2	<0.2	6.1	6.8	390	**54,000**	**16,000**	120	
	6-Jun-12	<0.2	<0.2	3.1	2.4	560	**38,000**	**11,000**	120	Field Dup.
	5-Oct-11	-	-	-	-	-	**33,000**	**10,000**	<100	
	5-Oct-11	-	-	-	-	-	**9,700**	**2,800**	<100	Lab Dup.
	5-Oct-11	-	-	-	-	-	**17,000**	**4,800**	<100	Field Dup.
	29-Jun-11	6.40	<0.2	52	2.8	280	**5,500**	**1,400**	<100	
	29-Jun-11	6.10	<0.2	51	2.3	300	**8,900**	**2,700**	<100	Field Dup.
	7-Oct-10	-	-	-	-	-	**600**	150	<100	
	22-Jun-10	2.90	0.40	24	2.0	<100	**670**	<100	<100	Field Dup.
	22-Jun-10	2.60	0.30	22	2.1	<100	**560**	<100	<100	
OW 5-1	6-Oct-15	-	-	-	-	-	**520**	290	<200	
	23-Jun-15	<0.2	<0.2	<0.2	<0.4	<25	**540**	370	<200	
	16-Oct-14	-	-	-	-	-	<100	<200	<200	
	11-Jun-14	<0.2	<0.2	<0.2	<0.4	<25	**1,100**	**940**	<200	
	9-Oct-13	-	-	-	-	-	**850**	**520**	<200	
	12-Jun-13	<0.2	<0.2	<0.2	<0.4	<25	**770**	470	<200	
	3-Oct-12	-	-	-	-	-	**6,000**	**3,300**	<100	
	3-Oct-12	-	-	-	-	-	**8,400**	**4,400**	<100	[5], Field Dup.
	6-Jun-12	<0.2	<0.2	<0.2	<0.4	<25	**330**	160	<100	
	5-Oct-11	-	-	-	-	-	**3,100**	**1,800**	120	
	29-Jun-11	<0.2	<0.2	<0.2	<0.4	<100	**210**	120	<100	
	7-Oct-10	-	-	-	-	-	**860**	**590**	<100	
	22-Jun-10	-	-	-	-	-	**1,800**	**1,000**	<100	Lab Dup.
	22-Jun-10	<0.2	<0.2	<0.2	<0.4	<100	**1,800**	**870**	<100	
OW 5-2	5-Oct-15	-	-	-	-	-	-	-	-	[6],
	16-Oct-14	-	-	-	-	-	-	-	-	[6],
	11-Jun-14	-	-	-	-	-	-	-	-	[6]
	9-Oct-13	-	-	-	-	-	**1,100,000**	**470,000**	**17,000**	
	12-Jun-13	1.00	0.24	1.2	42.0	**770**	**1,300,000**	**620,000**	**24,000**	
	3-Oct-12	-	-	-	-	-	**470,000**	**210,000**	**7,700**	
	6-Jun-12	-	-	-	-	-	-	-	-	Dry
	5-Oct-11	-	-	-	-	-	**700,000**	**340,000**	**13,000**	
	29-Jun-11	4.40	0.50	4.6	73.0	**3,100**	**390,000**	**160,000**	**6,700**	
	7-Oct-10	-	-	-	-	-	**720,000**	**290,000**	**<10,000**	[4]
	22-Jun-10	<0.2	<0.2	<0.2	<0.4	**18,000**	**3,000,000**	**1,300,000**	**33,000**	[4]
OW 5-3	6-Oct-15	-	-	-	-	-	**1,100**	340	<200	
	23-Jun-15	7.20	0.93	<0.2	0.9	170	**2,000**	420	<200	
	16-Oct-14	-	-	-	-	-	**8,100**	**5,100**	220	[6]
	11-Jun-14	2.20	0.34	<0.2	<0.4	57	**6,600**	**3,400**	<200	
	9-Oct-13	-	-	-	-	-	**20,000**	**12,000**	**770**	
	12-Jun-13	<0.2	<0.2	<0.2	<0.4	240	**63,000**	**38,000**	**1,600**	
	3-Oct-12	-	-	-	-	-	**15,000**	**9,500**	**690**	
	6-Jun-12	<0.2	0.78	<0.2	<0.4	<25	**15,000**	**8,100**	440	
	5-Oct-11	-	-	-	-	-	**11,000**	**7,000**	**540**	
	29-Jun-11	4.00	<0.2	<0.2	<0.4	**480**	**5,900**	**3,100**	190	
	7-Oct-10	-	-	-	-	-	**3,300**	**1,900**	<100	
	22-Jun-10	0.60	<0.2	<0.2	<0.4	<100	**10,000**	**4,400**	<100	

TABLE 7
EAST END GROUNDWATER LABORATORY RESULTS
CN HORNEPAYNE YARD, HORNEPAYNE, ONTARIO

Well No.	Date	Parameter [1]								Comments
		Benzene	Toluene	Ethyl-benzene	Xylenes (o,-m,-p)	F1 (C_6-C_{10})	F2 (C_{10}-C_{16})	F3 (C_{16}-C_{34})	F4 (C_{34}-C_{50})	
EAST END - TABLE 9 (Within 30 m of the Little Jackfish River)										
MW-20	5-Oct-15	-	-	-	-	-	**820**	220	<200	
	5-Oct-15	-	-	-	-	-	**760**	250	<200	Lab Dup
	5-Oct-15	-	-	-	-	-	**820**	230	<200	Field Dup
	23-Jun-15	0.42	0.27	<0.2	<0.4	39	**1,600**	**530**	<200	
	23-Jun-15	0.46	0.29	<0.2	<0.4	89	**1,300**	320	<200	Field Dup
	16-Oct-14	-	-	-	-	-	**2,500**	**1,300**	<200	
	11-Jun-14	<0.2	<0.2	<0.2	<0.4	86	**11,000**	**4,200**	<200	
	11-Jun-14	<0.2	<0.2	<0.2	<0.4	120	-	-	-	Lab Dup
	8-Oct-13	-	-	-	-	-	**3,900**	**2,000**	<200	
	12-Jun-13	<0.2	<0.2	<0.2	<0.4	89	**10,000**	**5,500**	<200	
	3-Oct-12	-	-	-	-	-	**13,000**	**7,500**	<100	
	6-Jun-12	0.60	<0.2	0.46	0.9	39	**5,800**	**3,300**	180	
	5-Oct-11	-	-	-	-	-	**2,900**	**1,500**	<100	
	29-Jun-11	<0.2	<0.2	<0.2	<0.4	<100	**2,200**	**920**	<100	
	7-Oct-10	-	-	-	-	-	**3,600**	**1,700**	<100	
	22-Jun-10	0.50	<0.2	0.9	2.7	110	**2,600**	**1,100**	<100	
MW-40	6-Oct-15	-	-	-	-	-	100	<200	<200	
	23-Jun-15	<0.2	<0.2	<0.2	<0.4	<25	<100	<200	<200	
	16-Oct-14	-	-	-	-	-	**150**	<200	<200	
	11-Jun-14	<0.2	<0.2	<0.2	<0.4	<25	130	<200	<200	
	9-Oct-13	-	-	-	-	-	**480**	310	<200	
	12-Jun-13	<0.2	<0.2	<0.2	<0.4	<25	**520**	250	<200	
	3-Oct-12	-	-	-	-	-	**410**	280	<100	
	6-Jun-12	<0.2	<0.2	<0.2	<0.4	<25	<100	<100	<100	
	5-Oct-11	-	-	-	-	-	**930**	**630**	<100	
	29-Jun-11	<0.2	<0.2	<0.2	<0.4	<100	<100	<100	<100	
	7-Oct-10	-	-	-	-	-	<100	<100	<100	
	22-Jun-10	<0.2	<0.2	<0.2	<0.4	<100	<100	<100	<100	
MW-43	5-Oct-15	-	-	-	-	-	**290**	<200	<200	
	23-Jun-15	<0.2	0.21	<0.2	<0.4	<25	<100	<200	<200	
	16-Oct-14	-	-	-	-	-	**740**	260	<200	
	11-Jun-14	<0.2	0.21	<0.2	<0.4	<25	**940**	380	<200	
	8-Oct-13	-	-	-	-	-	**1,100**	450	<200	
	12-Jun-13	<0.2	<0.2	<0.2	<0.4	<25	**640**	<200	<200	
	3-Oct-12	-	-	-	-	-	**270**	<100	<100	
	6-Jun-12	<0.2	<0.2	<0.2	0.4	<25	**230**	<100	<100	
	5-Oct-11	-	-	-	-	-	**300**	110	<100	
	29-Jun-11	<0.2	<0.2	<0.2	<0.4	<100	**830**	300	<100	
	7-Oct-10	-	-	-	-	-	**660**	170	<100	
	22-Jun-10	<0.2	<0.2	<0.2	<0.4	<100	**740**	400	<100	
MW-46	5-Oct-15	-	-	-	-	-	**320**	<200	<200	
	23-Jun-15	<0.2	<0.2	<0.2	<0.4	<25	<100	<200	<200	
	16-Oct-14	-	-	-	-	-	**260**	<200	<200	
	11-Jun-14	<0.2	<0.2	<0.2	<0.4	<25	**230**	<200	<200	
	8-Oct-13	-	-	-	-	-	**3,400**	**1,800**	<200	
	12-Jun-13	<0.2	<0.2	<0.2	<0.4	<25	**450**	210	<200	
	3-Oct-12	-	-	-	-	-	**1,400**	**2,000**	**550**	
	6-Jun-12	<0.2	<0.2	<0.2	<0.4	<100	<100	<100	<100	
	5-Oct-11	-	-	-	-	-	**620**	350	<100	
	29-Jun-11	<0.2	<0.2	<0.2	<0.4	<100	<100	<100	<100	
	7-Oct-10	-	-	-	-	-	<100	<100	<100	
	7-Oct-10	-	-	-	-	-	<100	<100	<100	Field Dup
	22-Jun-10	<0.2	<0.2	<0.2	<0.4	<100	<100	<100	<100	
MW-52	6-Oct-15	-	-	-	-	-	**13,000**	**31,000**	<200	
	16-Oct-14	-	-	-	-	-	**27,000**	**8,800**	<200	
	16-Oct-14	-	-	-	-	-	**40,000**	**14,000**	250	Field Dup
	11-Jun-14	1.70	<0.2	3.5	3.2	160	**54,000**	**17,000**	<200	

TABLE 7
EAST END GROUNDWATER LABORATORY RESULTS
CN HORNEPAYNE YARD, HORNEPAYNE, ONTARIO

Well No.	Date	Parameter [1]								Comments
		Benzene	Toluene	Ethyl-benzene	Xylenes (o,-m,-p)	F1 (C_6-C_{10})	F2 (C_{10}-C_{16})	F3 (C_{16}-C_{34})	F4 (C_{34}-C_{50})	
EAST END - TABLE 9 (Within 30 m of the Little Jackfish River)										
MW-20	16-Oct-14	-	-	-	-	-	**2,600**	**1,300**	<200	
	11-Jun-14	<0.2	<0.2	<0.2	<0.4	86	**11,000**	**4,200**	<200	
	11-Jun-14	<0.2	<0.2	<0.2	<0.4	120	-	-	-	Lab Dup.
	8-Oct-13	-	-	-	-	-	**3,900**	**2,000**	<200	
	12-Jun-13	<0.2	<0.2	<0.2	<0.4	89	**10,000**	**5,500**	<200	
	3-Oct-12	-	-	-	-	-	**13,000**	**7,500**	<100	
	6-Jun-12	0.60	<0.2	0.46	0.9	39	**5,800**	**3,300**	180	
	5-Oct-11	-	-	-	-	-	**2,900**	**1,500**	<100	
	29-Jun-11	<0.2	<0.2	<0.2	<0.4	<100	**2,200**	**920**	<100	
	7-Oct-10	-	-	-	-	-	**3,600**	**1,700**	<100	
	22-Jun-10	0.50	<0.2	0.9	2.7	110	**2,600**	**1,100**	<100	
MW-40	16-Oct-14	-	-	-	-	-	**150**	<200	<200	
	11-Jun-14	<0.2	<0.2	<0.2	<0.4	<25	130	<200	<200	
	9-Oct-13	-	-	-	-	-	**480**	310	<200	
	12-Jun-13	<0.2	<0.2	<0.2	<0.4	<25	**520**	250	<200	
	3-Oct-12	-	-	-	-	-	**410**	280	<100	
	6-Jun-12	<0.2	<0.2	<0.2	<0.4	<25	<100	<100	<100	
	5-Oct-11	-	-	-	-	-	**930**	**630**	<100	
	29-Jun-11	<0.2	<0.2	<0.2	<0.4	<100	<100	<100	<100	
	7-Oct-10	-	-	-	-	-	<100	<100	<100	
	22-Jun-10	<0.2	<0.2	<0.2	<0.4	<100	<100	<100	<100	
MW-43	16-Oct-14	-	-	-	-	-	**740**	260	<200	[5]
	11-Jun-14	<0.2	0.21	<0.2	<0.4	<25	**940**	380	<200	[5]
	8-Oct-13	-	-	-	-	-	**1,100**	450	<200	
	12-Jun-13	<0.2	<0.2	<0.2	<0.4	<25	**640**	<200	<200	
	3-Oct-12	-	-	-	-	-	**270**	<100	<100	[5]
	6-Jun-12	<0.2	<0.2	<0.2	0.4	<25	**230**	<100	<100	[5]
	5-Oct-11	-	-	-	-	-	**300**	110	<100	
	29-Jun-11	<0.2	<0.2	<0.2	<0.4	<100	**830**	300	<100	
	7-Oct-10	-	-	-	-	-	**660**	170	<100	
	22-Jun-10	<0.2	<0.2	<0.2	<0.4	<100	**740**	400	<100	
MW-46	16-Oct-14	-	-	-	-	-	**260**	<200	<200	
	11-Jun-14	<0.2	<0.2	<0.2	<0.4	<25	**230**	<200	<200	
	8-Oct-13	-	-	-	-	-	**3,400**	**1,800**	<200	
	12-Jun-13	<0.2	<0.2	<0.2	<0.4	<25	**450**	210	<200	
	3-Oct-12	-	-	-	-	-	**1,400**	**2,000**	**550**	[5]
	6-Jun-12	<0.2	<0.2	<0.2	<0.4	<100	<100	<100	<100	
	5-Oct-11	-	-	-	-	-	**620**	350	<100	
	29-Jun-11	<0.2	<0.2	<0.2	<0.4	<100	<100	<100	<100	
	7-Oct-10	-	-	-	-	-	<100	<100	<100	
	7-Oct-10	-	-	-	-	-	<100	<100	<100	Field Dup.
	22-Jun-10	<0.2	<0.2	<0.2	<0.4	<100	<100	<100	<100	
MW-52	16-Oct-14	-	-	-	-	-	**27,000**	**8,800**	<200	
	16-Oct-14	-	-	-	-	-	**40,000**	**14,000**	250	Field Dup.
	11-Jun-14	1.70	<0.2	3.5	3.2	160	**54,000**	**17,000**	<200	
	11-Jun-14	1.60	<0.2	3.4	3.6	**1,300**	**94,000**	**29,000**	<200	Field Dup.
	9-Oct-13	-	-	-	-	-	**130,000**	**36,000**	<200	
	9-Oct-13	-	-	-	-	-	**51,000**	**13,000**	<200	Field Dup
	9-Oct-13	-	-	-	-	-	**52,000**	**13,000**	<200	Lab Dup.
	12-Jun-13	0.76	<0.2	4	6.6	140	**37,000**	**11,000**	<200	
	12-Jun-13	0.59	<0.2	3	5.8	280	**65,000**	**20,000**	<200	Field Dup.
	3-Oct-12	-	-	-	-	-	**190,000**	**50,000**	170	[5]
	6-Jun-12	<0.2	<0.2	6.1	6.8	390	**54,000**	**16,000**	120	
	6-Jun-12	<0.2	<0.2	3.1	2.4	560	**38,000**	**11,000**	120	Field Dup.

MOE - 2014

TABLE 7
EAST END GROUNDWATER LABORATORY RESULTS
CN HORNEPAYNE YARD, HORNEPAYNE, ONTARIO

Well No.	Date	Parameter [1]								Comments
		Benzene	Toluene	Ethyl-benzene	Xylenes (o,-m,-p)	F1 (C_6-C_{10})	F2 (C_{10}-C_{16})	F3 (C_{16}-C_{34})	F4 (C_{34}-C_{50})	
EAST END - TABLE 9 (Within 30 m of the Little Jackfish River)										
MW-52 (cont'd)	5-Oct-11	-	-	-	-	-	**33,000**	**10,000**	<100	
	5-Oct-11	-	-	-	-	-	**9,700**	**2,800**	<100	Lab Dup.
	5-Oct-11	-	-	-	-	-	**17,000**	**4,800**	<100	Field Dup.
	29-Jun-11	6.40	<0.2	52	2.8	280	**5,500**	**1,400**	<100	
	29-Jun-11	6.10	<0.2	51	2.3	300	**8,900**	**2,700**	<100	Field Dup.
	7-Oct-10	-	-	-	-	-	**600**	150	<100	
	22-Jun-10	2.90	0.40	24	2.0	<100	**670**	<100	<100	Field Dup.
	22-Jun-10	2.60	0.30	22	2.1	<100	**580**	<100	<100	
OW 5-1	16-Oct-14	-	-	-	-	-	<100	<200	<200	
	11-Jun-14	<0.2	<0.2	<0.2	<0.4	<25	**1,100**	**940**	<200	
	9-Oct-13	-	-	-	-	-	**850**	**520**	<200	
	12-Jun-13	<0.2	<0.2	<0.2	<0.4	<25	**770**	470	<200	
	3-Oct-12	-	-	-	-	-	**6,000**	**3,300**	<100	
	3-Oct-12	-	-	-	-	-	**8,400**	**4,400**	<100	[5], Field Dup.
	6-Jun-12	<0.2	<0.2	<0.2	<0.4	<25	**330**	160	<100	
	5-Oct-11	-	-	-	-	-	**3,100**	**1,800**	120	
	29-Jun-11	<0.2	<0.2	<0.2	<0.4	<100	**210**	120	<100	
	7-Oct-10	-	-	-	-	-	**860**	**590**	<100	
	22-Jun-10	-	-	-	-	-	**1,800**	**1,000**	<100	Lab Dup.
	22-Jun-10	<0.2	<0.2	<0.2	<0.4	<100	**1,800**	**870**	<100	
OW 5-2	16-Oct-14	-	-	-	-	-	-	-	-	[6]
	11-Jun-14	-	-	-	-	-	-	-	-	[6]
	9-Oct-13	-	-	-	-	-	**1,100,000**	**470,000**	**17,000**	
	12-Jun-13	1.00	0.24	1.2	42.0	**770**	**1,300,000**	**620,000**	**24,000**	
	3-Oct-12	-	-	-	-	-	**470,000**	**210,000**	**7,700**	
	6-Jun-12	-	-	-	-	-	-	-	-	Dry
	5-Oct-11	-	-	-	-	-	**700,000**	**340,000**	**13,000**	
	29-Jun-11	4.40	0.50	4.6	73.0	**3,100**	**390,000**	**160,000**	**6,700**	
	7-Oct-10	-	-	-	-	-	**720,000**	**290,000**	**<10,000**	[4]
	22-Jun-10	<0.2	<0.2	<0.2	<0.4	**18,000**	**3,000,000**	**1,300,000**	**33,000**	[4]
OW 5-3	16-Oct-14	-	-	-	-	-	**8,100**	**5,100**	220	[6]
	11-Jun-14	2.20	0.34	<0.2	<0.4	57	**6,600**	**3,400**	<200	
	9-Oct-13	-	-	-	-	-	**20,000**	**12,000**	**770**	
	12-Jun-13	<0.2	<0.2	<0.2	<0.4	240	**63,000**	**38,000**	**1,600**	
	3-Oct-12	-	-	-	-	-	**15,000**	**9,500**	**690**	
	6-Jun-12	<0.2	0.78	<0.2	<0.4	<25	**15,000**	**8,100**	440	
	5-Oct-11	-	-	-	-	-	**11,000**	**7,000**	**540**	
	29-Jun-11	4.00	<0.2	<0.2	<0.4	**480**	**5,900**	**3,100**	190	
	7-Oct-10	-	-	-	-	-	**3,300**	**1,900**	<100	
	22-Jun-10	0.60	<0.2	<0.2	<0.4	<100	**10,000**	**4,400**	<100	
EAST END - TABLE 3 (Outside 30 m of the Little Jackfish River)										
MW-21	16-Oct-14	-	-	-	-	-	-	-	-	[6]
	9-Oct-13	-	-	-	-	-	**380,000**	**140,000**	**730**	[4]
	3-Oct-12	-	-	-	-	-	**560,000**	**240,000**	**8,800**	[5]
	5-Oct-11	-	-	-	-	-	**1,600,000**	**680,000**	**26,000**	
	7-Oct-10	-	-	-	-	-	**1,600,000**	**610,000**	**11,000**	[4]
MW-24	16-Oct-14	-	-	-	-	-	<100	<200	<200	
	8-Oct-13	-	-	-	-	-	<100	<200	<200	
	3-Oct-12	-	-	-	-	-	**1,100**	480	<100	[5]
	5-Oct-11	-	-	-	-	-	**290**	120	<100	
	5-Oct-11	-	-	-	-	-	**270**	110	<100	Lab Dup.
	7-Oct-10	-	-	-	-	-	<100	<100	<100	

TABLE 7
EAST END GROUNDWATER LABORATORY RESULTS
CN HORNEPAYNE YARD, HORNEPAYNE, ONTARIO

Well No.	Date	Parameter [1]								Comments
		Benzene	Toluene	Ethyl-benzene	Xylenes (o,-m,-p)	F1 (C_6-C_{10})	F2 (C_{10}-C_{16})	F3 (C_{16}-C_{34})	F4 (C_{34}-C_{50})	
EAST END - TABLE 3 (Outside 30 m of the Little Jackfish River)										
MW-49	16-Oct-14	-	-	-	-	-	**1,500**	**1,400**	<200	
	9-Oct-13	-	-	-	-	-	**8,400**	**3,400**	<200	
	3-Oct-12	-	-	-	-	-	**3,300**	**4,500**	**510**	
	5-Oct-11	-	-	-	-	-	**120,000**	**130,000**	**14,000**	
	7-Oct-10	-	-	-	-	-	**1,500**	**1,200**	<100	
MW-51	16-Oct-14	-	-	-	-	-	**290,000**	**180,000**	**13,000**	
	9-Oct-13	-	-	-	-	-	**1,200,000**	**580,000**	**41,000**	
	3-Oct-12	-	-	-	-	-	**600,000**	**310,000**	**21,000**	
	5-Oct-11	-	-	-	-	-	**3,000,000**	**1,600,000**	**100,000**	
	7-Oct-10	-	-	-	-	-	**230,000**	**96,000**	**5,500**	[4]
MW-101	16-Oct-14	-	-	-	-	-	-	-	-	[6]
	9-Oct-13	-	-	-	-	-	**280,000**	**120,000**	**4,900**	[4]
	3-Oct-12	-	-	-	-	-	**380,000**	**160,000**	**6,500**	[5]
	5-Oct-11	-	-	-	-	-	**2,300,000**	**1,000,000**	**44,000**	
	7-Oct-10	-	-	-	-	-	**1,800,000**	**620,000**	**13,000**	[4]
MW-102	16-Oct-14	-	-	-	-	-	**4,500**	**2,700**	<200	
	9-Oct-13	-	-	-	-	-	**3,100**	**1,900**	<200	
	3-Oct-12	-	-	-	-	-	**1,500**	**690**	<100	[5]
	5-Oct-11	-	-	-	-	-	**1,800**	**840**	<100	
	7-Oct-10	-	-	-	-	-	**1,700**	**760**	<100	
MW-103	16-Oct-14	-	-	-	-	-	**5,600**	**2,500**	<200	
	16-Oct-14	-	-	-	-	-	**5,600**	**2,200**	<200	Lab Dup.
	9-Oct-13	-	-	-	-	-	**40,000**	**15,000**	460	
	3-Oct-12	-	-	-	-	-	**570**	470	<100	[5]
	5-Oct-11	-	-	-	-	-	**2,100**	**1,200**	<100	
	5-Oct-11	-	-	-	-	-	**1,200**	**580**	<100	Lab Dup.
	7-Oct-10	-	-	-	-	-	100	190	<100	
MW-104	16-Oct-14	-	-	-	-	-	**56,000**	**19,000**	390	
	9-Oct-13	-	-	-	-	-	**150,000**	**45,000**	380	
	3-Oct-12	-	-	-	-	-	**1,400,000**	**420,000**	**1,700**	[5]
	5-Oct-11	-	-	-	-	-	**1,100,000**	**340,000**	**3,200**	
	7-Oct-10	-	-	-	-	-	**17,000**	**4,600**	<100	
MW-106	16-Oct-14	-	-	-	-	-	-	-	-	[6]
	8-Oct-13	-	-	-	-	-	**220,000**	**69,000**	<200	
	6-Oct-12	-	-	-	-	-	**280,000**	**90,000**	**630**	
	5-Oct-11	-	-	-	-	-	**4,900,000**	**1,700,000**	<100	
	7-Oct-10	-	-	-	-	-	**220,000**	**79,000**	210	
MW-107	16-Oct-14	-	-	-	-	-	**15,000**	**67,000**	<200	
	8-Oct-13	-	-	-	-	-	**27,000**	**12,000**	<200	
	6-Oct-12	-	-	-	-	-	**170,000**	**69,000**	340	
	5-Oct-11	-	-	-	-	-	**65,000**	**31,000**	170	
	7-Oct-10	-	-	-	-	-	**43,000**	**19,000**	<100	
MW-108	16-Oct-14	-	-	-	-	-	**1,400**	**780**	<200	
	8-Oct-13	-	-	-	-	-	**3,200**	**1,600**	<200	
	6-Oct-12	-	-	-	-	-	**1,400**	**690**	<100	
	5-Oct-11	-	-	-	-	-	**4,500**	**2,200**	140	
	7-Oct-10	-	-	-	-	-	**1,600**	400	<100	
MW-109	16-Oct-14	-	-	-	-	-	**20,000**	**6,500**	<200	
	8-Oct-13	-	-	-	-	-	**2,000,000**	**850,000**	**77,000**	
	3-Oct-12	-	-	-	-	-	**580,000**	**210,000**	**6,400**	
	5-Oct-11	-	-	-	-	-	**150,000**	**58,000**	**1,300**	
	7-Oct-10	-	-	-	-	-	**42,000**	**14,000**	<100	

MOE REPORT 2014

TABLE 7
EAST END GROUNDWATER LABORATORY RESULTS
CN HORNEPAYNE YARD, HORNEPAYNE, ONTARIO

Well No.	Date	Parameter [1]								Comments
		Benzene	Toluene	Ethyl-benzene	Xylenes (o,-m,-p)	F1 (C_6-C_{10})	F2 (C_{10}-C_{16})	F3 (C_{16}-C_{34})	F4 (C_{34}-C_{50})	
EAST END - TABLE 3 (Outside 30 m of the Little Jackfish River)										
MW-114	16-Oct-14	-	-	-	-	-	**45,000**	**28,000**	**810**	
	16-Oct-14	-	-	-	-	-	**54,000**	**36,000**	**990**	Field Dup.
	8-Oct-13	-	-	-	-	-	**100,000**	**61,000**	**1,400**	
	3-Oct-12	-	-	-	-	-	-	-	-	Dry
	5-Oct-11	-	-	-	-	-	**77,000**	**44,000**	**1,100**	
	7-Oct-10	-	-	-	-	-	**87,000**	**37,000**	**1,100**	
MW-115	16-Oct-14	-	-	-	-	-	<100	<200	<200	
	8-Oct-13	-	-	-	-	-	**380**	220	<200	
	3-Oct-12	-	-	-	-	-	**3,900**	**1,500**	<100	
	3-Oct-12	-	-	-	-	-	**3,300**	**1,300**	<100	Lab Dup.
	5-Oct-11	-	-	-	-	-	**410**	130	<100	
	7-Oct-10	-	-	-	-	-	<100	<100	<100	
MW-126	16-Oct-14	-	-	-	-	-	-	-	-	[6]
	8-Oct-13	-	-	-	-	-	**420,000**	**150,000**	**5,000**	[4]
	3-Oct-12	-	-	-	-	-	**1,000,000**	**440,000**	**32,000**	
	5-Oct-11	-	-	-	-	-	**1,300,000**	**520,000**	**45,000**	
	7-Oct-10	-	-	-	-	-	**690,000**	**260,000**	**21,000**	
OW 3-2	16-Oct-14	-	-	-	-	-	-	-	-	[6]
	8-Oct-13	-	-	-	-	-	**1,100,000**	**430,000**	**15,000**	
	3-Oct-12	-	-	-	-	-	**190,000**	**81,000**	**1,900**	
	5-Oct-11	-	-	-	-	-	**3,000,000**	**1,200,000**	**30,000**	
	7-Oct-10	-	-	-	-	-	**1,000,000**	**390,000**	**11,000**	
QA / QC										
Method Blank	16-Oct-14	-	-	-	-	-	<100	<200	<200	
Method Blank	3-Oct-12	-	-	-	-	-	<100	<100	<100	
Method Blank	6-Jun-12	<0.2	<0.2	<0.2	<0.4	<25	-	-	-	
Method Blank	5-Oct-11	-	-	-	-	-	<100	<100	<100	
Method Blank	29-Jun-11	<0.2	<0.2	<0.2	<0.4	-	-	-	-	
Travel Blank	16-Oct-14	-	-	-	-	-	<100	<200	<200	
Travel Blank	11-Jun-14	-	-	-	-	-	<100	<200	<200	
Travel Blank	3-Oct-12	-	-	-	-	-	<100	<100	<100	
Travel Blank	6-Jun-12	<0.2	<0.2	<0.2	<0.4	<25	<100	<100	<100	
Travel Blank	5-Oct-11	-	-	-	-	-	<100	<100	<100	
Travel Blank	29-Jun-11	<0.2	<0.2	<0.2	<0.4	<100	<100	<100	<100	
Travel Blank	7-Oct-10	<0.2	<0.2	<0.2	<0.4	<100	<100	<100	<100	
Travel Blank	22-Jun-10	<0.2	<0.2	<0.2	<0.4	<100	<100	<100	<100	
MOE										
Table 3 [2]		(430) 44	(18,000) 18,000	(2,300) 2,300	(4,200) 4,200	(750) 750	(150) 150	(500) 500	(500) 500	-
Table 9 [3]		44	14,000	1,800	3,300	420	150	500	500	-

Notes:
"-" = No Data
1. All concentrations in micrograms per litre (µg/L).
2. MOE 2011 - Ontario Ministry of Environment. Soil, Ground Water and Sediment Standards for Use Under Part XV.1 of the Environmental Protection Act (All Types of Property) Table 3 - Full Depth Generic Site Condition Standards in a Non-Potable Ground Water Condition ( ) - Criterion value in brackets applies to medium and fine textured soils.
3. MOE 2011 - Ontario Ministry of Environment. Soil, Ground Water and Sediment Standards for Use Under Part XV.1 of the Environmental Protection Act (All Types of Property) Table 9 - Non-Potable Groundwater
4. Due to the high concentration of target analytes, the sample required dilution. The reporting limits were adjusted accordingly.
5. The sample bottle contained visible sediment, which was included in the analysis as per the Protocol for Analytical Methods Use in the Assessment of Properties, under part XV.1 of the Environmental Protection Act.
6. Sample was not collected due to the presence of measurable LNAPL.

BOLD = Value exceeds MOE Table 9 Criteria **BOLD** = Value exceeds MOE Table 3 Criteria

Page 48/190 PDF - FINAL - REPORT - CN - HORNEPAYNE YARD 2013 - INCLUSION - DRILL - LOG

TABLE 7
EAST END GROUNDWATER LABORATORY RESULTS
CN HORNEPAYNE YARD, HORNEPAYNE, ONTARIO

Well No.	Date	Parameter [1]								Comments
		Benzene	Toluene	Ethyl-benzene	Xylenes (o,-m,-p)	F1 (C_6-C_{10})	F2 (C_{10}-C_{16})	F3 (C_{16}-C_{34})	F4 (C_{34}-C_{50})	
EAST END - TABLE 9 (Within 30 m of the Little Jackfish River)										
MW-20	8-Oct-13	-	-	-	-	-	**3,900**	**2,000**	<200	
	12-Jun-13	<0.2	<0.2	<0.2	<0.4	89	**10,000**	**5,500**	<200	
	3-Oct-12	-	-	-	-	-	**13,000**	**7,600**	<100	
	6-Jun-12	0.60	<0.2	0.46	0.9	39	**5,800**	**3,300**	180	
	5-Oct-11	-	-	-	-	-	**2,900**	**1,500**	<100	
	29-Jun-11	<0.2	<0.2	<0.2	<0.4	<100	**2,200**	**920**	<100	
	7-Oct-10	-	-	-	-	-	**3,600**	**1,700**	<100	
	22-Jun-10	0.50	<0.2	0.9	2.7	110	**2,600**	**1,100**	<100	
MW-40	9-Oct-13	-	-	-	-	-	**480**	310	<200	
	12-Jun-13	<0.2	<0.2	<0.2	<0.4	<25	**520**	250	<200	
	3-Oct-12	-	-	-	-	-	**410**	280	<100	
	6-Jun-12	<0.2	<0.2	<0.2	<0.4	<25	<100	<100	<100	
	5-Oct-11	-	-	-	-	-	**930**	**630**	<100	
	29-Jun-11	<0.2	<0.2	<0.2	<0.4	<100	<100	<100	<100	
	7-Oct-10	-	-	-	-	-	<100	<100	<100	
	22-Jun-10	<0.2	<0.2	<0.2	<0.4	<100	<100	<100	<100	
MW-43	8-Oct-13	-	-	-	-	-	**1,100**	450	<200	
	12-Jun-13	<0.2	<0.2	<0.2	<0.4	<25	**640**	<200	<200	
	3-Oct-12	-	-	-	-	-	**270**	<100	<100	(5)
	6-Jun-12	<0.2	<0.2	<0.2	0.4	<25	**230**	<100	<100	(5)
	5-Oct-11	-	-	-	-	-	**300**	110	<100	
	29-Jun-11	<0.2	<0.2	<0.2	<0.4	<100	**830**	300	<100	
	7-Oct-10	-	-	-	-	-	**660**	170	<100	
	22-Jun-10	<0.2	<0.2	<0.2	<0.4	<100	**740**	400	<100	
MW-46	8-Oct-13	-	-	-	-	-	**3,400**	**1,800**	<200	
	12-Jun-13	<0.2	<0.2	<0.2	<0.4	<25	**450**	210	<200	
	3-Oct-12	-	-	-	-	-	**1,400**	**2,000**	**550**	(5)
	6-Jun-12	<0.2	<0.2	<0.2	<0.4	<100	<100	<100	<100	
	5-Oct-11	-	-	-	-	-	**620**	350	<100	
	29-Jun-11	<0.2	<0.2	<0.2	<0.4	<100	<100	<100	<100	
	7-Oct-10	-	-	-	-	-	<100	<100	<100	
	7-Oct-10	-	-	-	-	-	<100	<100	<100	Field Dup
	22-Jun-10	<0.2	<0.2	<0.2	<0.4	<100	<100	<100	<100	

49/190

2013 YR

TABLE 7
EAST END GROUNDWATER LABORATORY RESULTS
CN HORNEPAYNE YARD, HORNEPAYNE, ONTARIO

Well No.	Date	Parameter [1]								Comments
		Benzene	Toluene	Ethyl-benzene	Xylenes (o,-m,-p)	F1 (C_6-C_{10})	F2 (C_{10}-C_{16})	F3 (C_{16}-C_{34})	F4 (C_{34}-C_{50})	
EAST END - TABLE 9 (Within 30 m of the Little Jackfish River)										
MW-52	9-Oct-13	-	-	-	-	-	**130,000**	**36,000**	<200	
	9-Oct-13	-	-	-	-	-	**51,000**	**13,000**	<200	Field Dup.
	9-Oct-13	-	-	-	-	-	**52,000**	**13,000**	<200	Lab Dup.
	12-Jun-13	0.76	<0.2	4	6.6	140	**37,000**	**11,000**	<200	
	12-Jun-13	0.59	<0.2	3	5.8	280	**65,000**	**20,000**	<200	Field Dup.
	3-Oct-12	-	-	-	-	-	**190,000**	**50,000**	170	[5]
	6-Jun-12	<0.2	<0.2	6.1	6.8	390	**54,000**	**16,000**	120	
	6-Jun-12	<0.2	<0.2	3.1	2.4	560	**38,000**	**11,000**	120	Field Dup.
	5-Oct-11	-	-	-	-	-	**33,000**	**10,000**	<100	
	5-Oct-11	-	-	-	-	-	**9,700**	**2,800**	<100	Lab Dup.
	5-Oct-11	-	-	-	-	-	**17,000**	**4,800**	<100	Field Dup.
	29-Jun-11	6.40	<0.2	52	2.8	280	**5,500**	**1,400**	<100	
	29-Jun-11	6.10	<0.2	51	2.3	300	**8,900**	**2,700**	<100	Field Dup.
	7-Oct-10	-	-	-	-	-	**600**	150	<100	
	22-Jun-10	2.90	0.40	24	2.0	<100	**670**	<100	<100	Field Dup.
	22-Jun-10	2.60	0.30	22	2.1	<100	**560**	<100	<100	
OW 5-1	9-Oct-13	-	-	-	-	-	**850**	**520**	<200	
	12-Jun-13	<0.2	<0.2	<0.2	<0.4	<25	**770**	470	<200	
	3-Oct-12	-	-	-	-	-	**6,000**	**3,300**	<100	
	3-Oct-12	-	-	-	-	-	**8,400**	**4,400**	<100	[5], Field Dup
	6-Jun-12	<0.2	<0.2	<0.2	<0.4	<25	**330**	160	<100	
	5-Oct-11	-	-	-	-	-	**3,100**	**1,800**	120	
	29-Jun-11	<0.2	<0.2	<0.2	<0.4	<100	**210**	120	<100	
	7-Oct-10	-	-	-	-	-	**860**	**590**	<100	
	22-Jun-10	-	-	-	-	-	**1,800**	**1,000**	<100	Lab Dup.
	22-Jun-10	<0.2	<0.2	<0.2	<0.4	<100	**1,800**	**870**	<100	
OW 5-2	9-Oct-13	-	-	-	-	-	**1,100,000**	**470,000**	**17,000**	
	12-Jun-13	1.00	0.24	1.2	42.0	**770**	**1,300,000**	**620,000**	**24,000**	
	3-Oct-12	-	-	-	-	-	**470,000**	**210,000**	**7,700**	
	6-Jun-12	-	-	-	-	-	-	-	-	Dry
	5-Oct-11	-	-	-	-	-	**700,000**	**340,000**	**13,000**	
	29-Jun-11	4.40	0.50	4.6	73.0	**3,100**	**390,000**	**160,000**	**6,700**	
	7-Oct-10	-	-	-	-	-	**720,000**	**290,000**	**<10,000**	[4]
	22-Jun-10	<0.2	<0.2	<0.2	<0.4	**18,000**	**3,000,000**	**1,300,000**	**33,000**	[4]

50/190 YR 2013

TABLE 7
EAST END GROUNDWATER LABORATORY RESULTS
CN HORNEPAYNE YARD, HORNEPAYNE, ONTARIO

Well No.	Date	Parameter [1]								Comments
		Benzene	Toluene	Ethyl-benzene	Xylenes (o,-m,-p)	F1 (C_6-C_{10})	F2 (C_{10}-C_{16})	F3 (C_{16}-C_{34})	F4 (C_{34}-C_{50})	
EAST END - TABLE 9 (Within 30 m of the Little Jackfish River)										
OW 5-3	9-Oct-13	-	-	-	-	-	**20,000**	**12,000**	**770**	
	12-Jun-13	<0.2	<0.2	<0.2	<0.4	240	**63,000**	**38,000**	**1,600**	
	3-Oct-12	-	-	-	-	-	**15,000**	**9,500**	**690**	
	6-Jun-12	<0.2	0.78	<0.2	<0.4	<25	**15,000**	**8,100**	440	
	5-Oct-11	-	-	-	-	-	**11,000**	**7,000**	**540**	
	29-Jun-11	4.00	<0.2	<0.2	<0.4	**480**	**5,900**	**3,100**	190	
	7-Oct-10	-	-	-	-	-	**3,300**	**1,900**	<100	
	22-Jun-10	0.60	<0.2	<0.2	<0.4	<100	**10,000**	**4,400**	<100	
EAST END - TABLE 3 (Outside 30 m of the Little Jackfish River)										
MW-21	9-Oct-13	-	-	-	-	-	**380,000**	**140,000**	**730**	[4]
	3-Oct-12	-	-	-	-	-	**560,000**	**240,000**	**8,800**	[5]
	5-Oct-11	-	-	-	-	-	**1,600,000**	**680,000**	**26,000**	
	7-Oct-10	-	-	-	-	-	**1,600,000**	**610,000**	**11,000**	[4]
MW-24	8-Oct-13	-	-	-	-	-	<100	<200	<200	
	3-Oct-12	-	-	-	-	-	**1,100**	480	<100	[5]
	5-Oct-11	-	-	-	-	-	**290**	120	<100	
	5-Oct-11	-	-	-	-	-	**270**	110	<100	Lab Dup.
	7-Oct-10	-	-	-	-	-	<100	<100	<100	
MW-49	9-Oct-13	-	-	-	-	-	**8,400**	**3,400**	<200	
	3-Oct-12	-	-	-	-	-	**3,300**	**4,500**	**510**	
	5-Oct-11	-	-	-	-	-	**120,000**	**130,000**	**14,000**	
	7-Oct-10	-	-	-	-	-	**1,500**	**1,200**	<100	
MW-51	9-Oct-13	-	-	-	-	-	**1,200,000**	**580,000**	**41,000**	
	3-Oct-12	-	-	-	-	-	**600,000**	**310,000**	**21,000**	
	5-Oct-11	-	-	-	-	-	**3,000,000**	**1,600,000**	**100,000**	
	7-Oct-10	-	-	-	-	-	**230,000**	**96,000**	**5,500**	[4]
MW-101	9-Oct-13	-	-	-	-	-	**280,000**	**120,000**	**4,900**	[4]
	3-Oct-12	-	-	-	-	-	**380,000**	**160,000**	**6,500**	[5]
	5-Oct-11	-	-	-	-	-	**2,300,000**	**1,000,000**	**44,000**	
	7-Oct-10	-	-	-	-	-	**1,800,000**	**620,000**	**13,000**	[4]
MW-102	9-Oct-13	-	-	-	-	-	**3,100**	**1,900**	<200	
	3-Oct-12	-	-	-	-	-	**1,500**	**690**	<100	[5]
	5-Oct-11	-	-	-	-	-	**1,800**	**840**	<100	
	7-Oct-10	-	-	-	-	-	**1,700**	**760**	<100	

51/190 YR- 2013

TABLE 7
EAST END GROUNDWATER LABORATORY RESULTS
CN HORNEPAYNE YARD, HORNEPAYNE, ONTARIO

Well No.	Date	Parameter [1]								Comments
		Benzene	Toluene	Ethyl-benzene	Xylenes (o,-m,-p)	F1 (C_6-C_{10})	F2 (C_{10}-C_{16})	F3 (C_{16}-C_{34})	F4 (C_{34}-C_{50})	
EAST END - TABLE 3 (Outside 30 m of the Little Jackfish River)										
MW-103	9-Oct-13	-	-	-	-	-	**40,000**	**15,000**	460	
	3-Oct-12	-	-	-	-	-	**570**	470	<100	[5]
	5-Oct-11	-	-	-	-	-	**2,100**	**1,200**	<100	
	5-Oct-11	-	-	-	-	-	**1,200**	**580**	<100	Lab Dup.
	7-Oct-10	-	-	-	-	-	100	190	<100	
MW-104	9-Oct-13	-	-	-	-	-	**150,000**	**45,000**	380	
	3-Oct-12	-	-	-	-	-	**1,400,000**	**420,000**	**1,700**	[5]
	5-Oct-11	-	-	-	-	-	**1,100,000**	**340,000**	**3,200**	
	7-Oct-10	-	-	-	-	-	**17,000**	**4,600**	<100	
MW-106	8-Oct-13	-	-	-	-	-	**220,000**	**69,000**	<200	
	6-Oct-12	-	-	-	-	-	**280,000**	**90,000**	**630**	
	5-Oct-11	-	-	-	-	-	**4,900,000**	**1,700,000**	<100	
	7-Oct-10	-	-	-	-	-	**220,000**	**79,000**	210	
MW-107	8-Oct-13	-	-	-	-	-	**27,000**	**12,000**	<200	
	6-Oct-12	-	-	-	-	-	**170,000**	**69,000**	340	
	5-Oct-11	-	-	-	-	-	**65,000**	**31,000**	170	
	7-Oct-10	-	-	-	-	-	**43,000**	**19,000**	<100	
MW-108	8-Oct-13	-	-	-	-	-	**3,200**	**1,600**	<200	
	6-Oct-12	-	-	-	-	-	**1,400**	**690**	<100	
	5-Oct-11	-	-	-	-	-	**4,500**	**2,200**	140	
	7-Oct-10	-	-	-	-	-	**1,600**	400	<100	
MW-109	8-Oct-13	-	-	-	-	-	**2,000,000**	**850,000**	**77,000**	
	3-Oct-12	-	-	-	-	-	**560,000**	**210,000**	**6,400**	
	5-Oct-11	-	-	-	-	-	**150,000**	**58,000**	**1,300**	
	7-Oct-10	-	-	-	-	-	**42,000**	**14,000**	<100	
MW-114	8-Oct-13	-	-	-	-	-	**100,000**	**61,000**	**1,400**	
	3-Oct-12	-	-	-	-	-	-	-	-	Dry
	5-Oct-11	-	-	-	-	-	**77,000**	**44,000**	**1,100**	
	7-Oct-10	-	-	-	-	-	**87,000**	**37,000**	**1,100**	
MW-115	8-Oct-13	-	-	-	-	-	**380**	220	<200	
	3-Oct-12	-	-	-	-	-	**3,900**	**1,500**	<100	
	3-Oct-12	-	-	-	-	-	**3,300**	**1,300**	<100	Lab Dup.
	5-Oct-11	-	-	-	-	-	**410**	130	<100	
	7-Oct-10	-	-	-	-	-	<100	<100	<100	

Page 52/190 YR 2013

TABLE 7
EAST END GROUNDWATER LABORATORY RESULTS
CN HORNEPAYNE YARD, HORNEPAYNE, ONTARIO

Well No.	Date	Parameter [1] Benzene	Toluene	Ethyl-benzene	Xylenes (o,-m,-p)	F1 (C_6-C_{10})	F2 (C_{10}-C_{16})	F3 (C_{16}-C_{34})	F4 (C_{34}-C_{50})	Comments
EAST END - TABLE 3 (Outside 30 m of the Little Jackfish River)										
MW-126	8-Oct-13	-	-	-	-	-	**420,000**	**160,000**	**5,000**	[4]
	3-Oct-12	-	-	-	-	-	**1,000,000**	**440,000**	**32,000**	
	5-Oct-11	-	-	-	-	-	**1,300,000**	**520,000**	**45,000**	
	7-Oct-10	-	-	-	-	-	**690,000**	**260,000**	**21,000**	
OW 3-2	8-Oct-13	-	-	-	-	-	**1,100,000**	**430,000**	**15,000**	
	3-Oct-12	-	-	-	-	-	**190,000**	**81,000**	**1,900**	
	5-Oct-11	-	-	-	-	-	**3,000,000**	**1,200,000**	**30,000**	
	7-Oct-10	-	-	-	-	-	**1,000,000**	**390,000**	**11,000**	
QA / QC										
Method Blank	3-Oct-12	-	-	-	-	-	<100	<100	<100	
Method Blank	6-Jun-12	<0.2	<0.2	<0.2	<0.4	<25	-	-	-	
Method Blank	5-Oct-11	-	-	-	-	-	<100	<100	<100	
Method Blank	29-Jun-11	<0.2	<0.2	<0.2	<0.4	-	-	-	-	
Travel Blank	3-Oct-12	-	-	-	-	-	<100	<100	<100	
Travel Blank	6-Jun-12	<0.2	<0.2	<0.2	<0.4	<25	<100	<100	<100	
Travel Blank	5-Oct-11	-	-	-	-	-	<100	<100	<100	
Travel Blank	29-Jun-11	<0.2	<0.2	<0.2	<0.4	<100	<100	<100	<100	
Travel Blank	7-Oct-10	<0.2	<0.2	<0.2	<0.4	<100	<100	<100	<100	
Travel Blank	22-Jun-10	<0.2	<0.2	<0.2	<0.4	<100	<100	<100	<100	
MOE										
Table 3 [2]		(430) 44	(18,000) 18,000	(2,300) 2,300	(4,200) 4,200	(750) 750	(150) 150	(500) 500	(500) 500	-
Table 9 [3]		44	14,000	1,800	3,300	420	150	500	500	-

Notes:
"-" = No Data
1. All concentrations in micrograms per litre (µg/L).
2. MOE 2011 - Ontario Ministry of Environment. Soil, Ground Water and Sediment Standards for Use Under Part XV.1 of the Environmental Protection Act (All Types of Property) Table 3 - Full Depth Generic Site Condition Standards in a Non-Potable Ground Water Condition ( ) - Criterion value in brackets applies to medium and fine textured soils
3. MOE 2011 - Ontario Ministry of Environment Soil, Ground Water and Sediment Standards for Use Under Part XV.1 of the Environmental Protection Act (All Types of Property) Table 9 - Non-Potable Groundwater
4. Due to the high concentration of target analytes, the sample required dilution. The reporting limits were adjusted accordingly.
5. The sample bottle contained visible sediment, which was included in the analysis as per the Protocol for Analytical Methods Use in the Assessment of Properties, under part XV.1 of the Environmental Protection Act.

BOLD = Parameter exceeds MOE Table 9 Criteria **BOLD** = Parameter exceeds MOE Table 3 Criteria

Page 34/169

PDF - CN-HP YARD FINAL Report - 2011 Index 1228 DRILL LOG INCLUDED

TABLE 3
EAST END GROUNDWATER LABORATORY RESULTS
CN HORNEPAYNE YARD, HORNEPAYNE, ONTARIO

Well No.	Date	Parameter [1] Benzene	Toluene	Ethyl-benzene	Xylenes (o,-m,-p)	F1 (C_6-C_{10})	F2 (C_{10}-C_{16})	F3 (C_{16}-C_{34})	F4 (C_{34}-C_{50})	Comments
MW-20	5-Oct-11	-	-	-	-	-	2,500	1,800	<100	
	29-Jun-11	<0.2	<0.2	<0.2	<0.4	<100	2,200	920	<100	
	7-Oct-10	-	-	-	-	-	3,000	1,700	<100	
	22-Jun-10	0.50	<0.2	0.9	2.7	110	2,600	1,100	<100	
MW-40	5-Oct-11	-	-	-	-	-	930	630	<100	
	29-Jun-11	<0.2	<0.2	<0.2	<0.4	<100	<100	<100	<100	-
	7-Oct-10	-	-	-	-	-	<100	<100	<100	
	22-Jun-10	<0.2	<0.2	<0.2	<0.4	<100	<100	<100	<100	
MW-43	5-Oct-11	-	-	-	-	-	260	110	<100	
	29-Jun-11	<0.2	<0.2	<0.2	<0.4	<100	830	300	<100	
	7-Oct-10	-	-	-	-	-	600	170	<100	
	22-Jun-10	<0.2	<0.2	<0.2	<0.4	<100	740	400	<100	
MW-46	5-Oct-11	-	-	-	-	-	620	350	<100	
	29-Jun-11	<0.2	<0.2	<0.2	<0.4	<100	<100	<100	<100	
	7-Oct-10	-	-	-	-	-	<100	<100	<100	
	7-Oct-10	-	-	-	-	-	<100	<100	<100	Field Dup
	22 Jun-10	<0.2	<0.2	<0.2	<0.4	<100	<100	<100	<100	
MW-52	5-Oct-11	-	-	-	-	-	33,000	10,000	<100	
	5-Oct-11	-	-	-	-	-	8,700	2,800	<100	Lab Dup
	5-Oct-11	-	-	-	-	-	17,000	4,600	<100	Field Dup
	29-Jun-11	6.40	<0.2	52	2.8	280	8,600	1,400	<100	
	29-Jun-11	6.10	<0.2	51	2.3	300	8,900	2,700	<100	Field Dup
	7-Oct-10	-	-	-	-	-	600	150	<100	
	22-Jun-10	2.90	0.40	24	2.0	<100	670	<100	<100	Field Dup
	22-Jun-10	2.60	0.30	22	2.1	<100	580	<100	<100	
OW 5-1	5-Oct-11	-	-	-	-	-	3,100	1,800	120	
	29-Jun-11	<0.2	<0.2	<0.2	<0.4	<100	210	120	<100	
	7-Oct-10	-	-	-	-	-	800	500	<100	
	22-Jun-10	-	-	-	-	-	1,800	1,000	<100	Lab Dup
	22-Jun-10	<0.2	<0.2	<0.2	<0.4	<100	1,900	970	<100	
OW 5-2	5-Oct-11	-	-	-	-	-	780,000	340,000	13,000	
	29-Jun-11	4.40	0.50	4.6	73.0	3,100	350,000	100,000	6,700	
	7-Oct-10	-	-	-	-	-	720,000	290,000	<10,000	[4]
	22-Jun-10	<0.2	<0.2	<0.2	<0.4	18,000	3,000,000	1,300,000	33,000	[4]
OW 5-3	5-Oct-11	-	-	-	-	-	11,000	7,000	540	
	29-Jun-11	4.00	<0.2	<0.2	<0.4	490	5,900	3,100	190	
	7-Oct-10	-	-	-	-	-	3,200	1,900	<100	
	22-Jun-10	0.60	<0.2	<0.2	<0.4	<100	10,000	4,400	<100	
MW-21	5-Oct-11	-	-	-	-	-	1,600,000	690,000	26,000	
	7-Oct-10	-	-	-	-	-	1,600,000	610,000	11,000	[4]
MW-24	5-Oct-11	-	-	-	-	-	290	120	<100	
	5-Oct-11	-	-	-	-	-	270	110	<100	Lab Dup
	7-Oct-10	-	-	-	-	-	<100	<100	<100	
MW-49	5-Oct-11	-	-	-	-	-	120,000	130,000	14,000	
	7-Oct-10	-	-	-	-	-	1,500	1,200	<100	
MW-51	5-Oct-11	-	-	-	-	-	3,000,000	1,600,000	100,000	
	7-Oct-10	-	-	-	-	-	230,000	96,000	5,600	[4]
MW-101	5-Oct-11	-	-	-	-	-	2,300,000	1,000,000	44,000	
	7-Oct-10	-	-	-	-	-	1,800,000	620,000	13,000	[4]
MW-102	5-Oct-11	-	-	-	-	-	1,800	840	<100	
	7-Oct-10	-	-	-	-	-	1,700	760	<100	
MW-103	5-Oct-11	-	-	-	-	-	2,100	1,200	<100	
	5-Oct-11	-	-	-	-	-	1,200	580	<100	
	7-Oct-10	-	-	-	-	-	100	190	<100	
MW-104	5-Oct-11	-	-	-	-	-	1,100,000	340,000	3,200	
	7-Oct-10	-	-	-	-	-	17,000	4,600	<100	
MW-106	5-Oct-11	-	-	-	-	-	4,900,000	1,700,000	<100	
	7-Oct-10	-	-	-	-	-	220,000	79,000	210	
MW-107	5-Oct-11	-	-	-	-	-	65,000	31,000	170	
	7-Oct-10	-	-	-	-	-	43,000	19,000	<100	
MW-108	5-Oct-11	-	-	-	-	-	4,500	2,200	140	
	7-Oct-10	-	-	-	-	-	1,600	400	<100	
MW-109	5-Oct-11	-	-	-	-	-	150,000	58,000	1,300	
	7-Oct-10	-	-	-	-	-	42,000	14,000	<100	
MW-114	5-Oct-11	-	-	-	-	-	77,000	44,000	1,100	
	7-Oct-10	-	-	-	-	-	87,000	37,000	1,100	
MW-115	5-Oct-11	-	-	-	-	-	410	130	<100	
	7-Oct-10	-	-	-	-	-	<100	<100	<100	
MW-126	5-Oct-11	-	-	-	-	-	1,300,000	520,000	45,000	
	7-Oct-10	-	-	-	-	-	690,000	260,000	21,000	
OW 3-2	5-Oct-11	-	-	-	-	-	3,000,000	1,200,000	30,000	
	7-Oct-10	-	-	-	-	-	1,000,000	390,000	11,000	
Method Blank	5-Oct-11	-	-	-	-	-	<100	<100	<100	
Method Blank	29-Jun-11	<0.2	<0.2	<0.2	<0.4	-	-	-	-	
Travel Blank	5-Oct-11	-	-	-	-	-	<100	<100	<100	
Travel Blank	29-Jun-11	<0.2	<0.2	<0.2	<0.4	<100	<100	<100	<100	
Travel Blank	7-Oct-10	<0.2	<0.2	<0.2	<0.4	<100	<100	<100	<100	
Travel Blank	22-Jun-10	<0.2	<0.2	<0.2	<0.4	<100	<100	<100	<100	
MOE										
Table 3 [2]		(430) 44	(18,000) 18,000	(2,300) 2,300	(4,200) 4,200	(750) 750	(150) 150	(500) 500	(500) 500	-
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