

QUADRANT NUMBER G 5PAGE 1 of 1

RI 2004/2005 Field Season Tier I/Tier II

EXCAVATION LOG

Date	Type*	Location	Material #	Depth	Comments
2 Aug 2004	H	Top left corner	T II	30 cm	
14 July 05	H	Same	T I	Bedrock	Scraped to bedrock

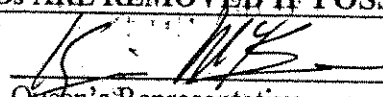
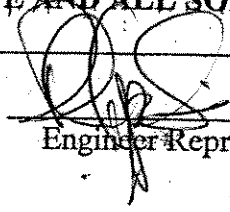
* H Heavy Equipment, M Manual, V Vacuum

>2000 ppm, CEPA, Tier II, Tier I.

ANALYSIS LOG:

Date	Sample	Results (ppm)	Comments
2 Aug 2004	RI04-240/240D	2.1 ppm	Average of Duplicate Results.
14 July 2005	-	-	No further sampling required as scraped to bedrock.

CERTIFICATION THAT QUADRANT IS COMPLETE AND ALL SOILS CONTAINING TIER I/II PCBs ARE REMOVED IF POSSIBLE


Queen's Representative18 July 2005
Date
Engineer Representative12/1/05
Date
QC RepresentativeJan 12/06
Date

RI 2004/2005 Field Season Tier I/Tier II

EXCAVATION LOG

Date	Type*	Location	Material #	Depth	Comments
Aug 2 2004	H	Tier II area	TII	30cm	Tier II area
					scraped to stockpile
					in center of grid
14 July 05	H	Upper East corner	TI	Bedrock	Tier I removed
25 July 05	H	Stockpile SW corner	TII/TI	Bedrock	Stockpile removed.
					Tier I access
					scraped to bedrock.

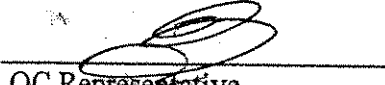
* H Heavy Equipment, M Manual, V Vacuum

>2000 ppm, CEPA, Tier II, Tier I.

ANALYSIS LOG:

Date	Sample	Results (ppm)	Comments
Aug 2 2004	216	1.5	Tier I
	225	1.0	'Clean'
	240/240D	2.1 (ave)	Average of duplicates.
14 July 05	-	-	Scraped to bedrock No
25 July 05	✓	✓	Samples taken.
25 July 05	-	-	Tier II Stockpile
			removed. Also remaining
			Tier I in lower West
			corner removed to
			bedrock No further
			testing required.

CERTIFICATION THAT QUADRANT IS COMPLETE AND ALL SOILS CONTAINING TIER I/II
PCBs ARE REMOVED IF POSSIBLE

	20 Sept 2005		2/1/06
Queen's Representative	Date	Engineer Representative	Date
	Jan 12/06		
QC Representative	Date		

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RI 2004/2005 Field Season Tier I/Tier II

EXCAVATION LOG

Date	Type*	Location	Material #	Depth	Comments
2 Aug 2004	H	Above & Below Outer rip	Tier II	30 cm	Soil Bedrock reached in some areas
25 July 05	H	Entire Grid	Tier II/Tier I	Bedrock	All soil removed from grid.

* H Heavy Equipment, M Manual, V Vacuum

>2000 ppm, CEPA, Tier II, Tier I.

ANALYSIS LOG:

Date	Sample	Results (ppm)	Comments
2 Aug 2004	RE04-216	1.5	Tier I remains
2 Aug 04	RE04-217	3.2	Tier I remains
2 Aug 2004	RE04-219	<1	'Clean'
25 July 2005	-	-	No sampling required; grid scraped to bedrock.

CERTIFICATION THAT QUADRANT IS COMPLETE AND ALL SOILS CONTAINING TIER I/II
PCBs ARE REMOVED IF POSSIBLE

Queen's Representative

Date

Engineer Representative

Date

QC Representative

Date

QUADRANT NUMBER G 8PAGE 1 of 1

RI 2004/2005 Field Season Tier I/Tier II

EXCAVATION LOG

Date	Type*	Location	Material #	Depth	Comments
24 July 05	H	All but top left grid	Tier II	N/A	To bedrock.
2-Sept 05	H	Top left corner	Clean Fill	~ 0.5m	Tier I soil was remaining was covered w clean fill.

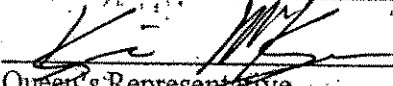
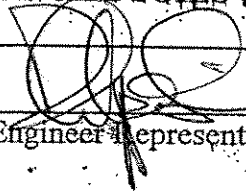
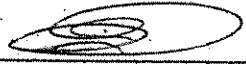
* H Heavy Equipment, M Manual, V Vacuum

>2000 ppm, CEPA, Tier II, Tier I.

ANALYSIS LOG:

Date	Sample	Results (ppm)	Comments
24 July 05	-	-	No testing was required as area was scraped to bedrock.
2-Sept-05	-	-	No Further testing required in this grid. Clean fill added to Tier I

CERTIFICATION THAT QUADRANT IS COMPLETE AND ALL SOILS CONTAINING TIER I/II
PCBs ARE REMOVED IF POSSIBLE

 Queen's Representative	20 Sept 05 Date	 Engineer Representative	12/1/06 Date
 QC Representative	Jan 12/06 Date		

QUADRANT NUMBER G 9PAGE 1 of 1

RI 2004/2005 Field Season Tier I/Tier II

EXCAVATION LOG

Date	Type*	Location	Material #	Depth	Comments
21 July 05	H	Lower half of grid	Tier II	N/A	Scraped to bedrock.
2 Sept 05	H	Upper half of grid	Tier I	0.5 m	Clean fill placed on top of Tier I soil.

* H Heavy Equipment, M Manual, V Vacuum

>2000 ppm, CEPA, Tier II, Tier I.

ANALYSIS LOG:

Date	Sample	Results (ppm)	Comments
21 July 05	-	-	No testing required as Tier II area was scraped to bedrock.
2 Sept. 05	-	-	No further testing required in grid. Tier II areas have been scraped to bedrock and Tier I area is now covered with 0.5 m of clean fill.

CERTIFICATION THAT QUADRANT IS COMPLETE AND ALL SOILS CONTAINING TIER I/II PCBs ARE REMOVED IF POSSIBLE

Queen's Representative

20 Sept 05
Date

Engineer Representative

12/1/06
Date

QC Representative

Jan 12/06
Date

QUADRANT NUMBER G 10

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RI 2004/2005 Field Season Tier I/Tier II

EXCAVATION LOG

Date	Type*	Location	Material #	Depth	Comments
20 July 05	H	Lower half of Grid	Tier II	-	To bedrock.
2 Sept 05	H	Upper half of Grid	clean fill	0.5 m	Remaining Tier I soil covered w/ clean fill.

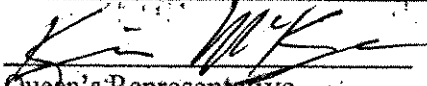
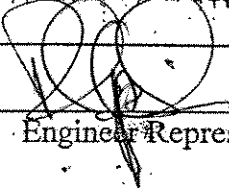
* H Heavy Equipment, M Manual, V Vacuum

>2000 ppm, CEPA, Tier II, Tier I.

ANALYSIS LOG:

Date	Sample	Results (ppm)	Comments
20 July 05	-	-	Scraped to bedrock, No sampling required.
2 Sept 05	-	-	No further sampling required in grid. Tier II is scraped to bedrock Tier I is covered w/ clean fill.

CERTIFICATION THAT QUADRANT IS COMPLETE AND ALL SOILS CONTAINING TIER I/II
PCBs ARE REMOVED IF POSSIBLE

	20 Sept 05		12/1/05
Queen's Representative	Date	Engineer Representative	Date
	Jan 12/06		
QC Representative	Date		

RI 2004/2005 Field Season Tier I/TierII

EXCAVATION LOG

Date	Type*	Location	Material #	Depth	Comments
4 Aug '04	H	# East of sq Floor	Tier II	30 cm	Areas w/ < 30cm soil
20 July 05	A	Stack pile area	Tier II	N/A	scraped to bedrock; Tier
2 Sept 05	H	Tier I area	Tier I	50 cm	II stockpiled in lower
					of clean right, awaits completion
					fill placed of Tier II land fill
					on top
					of Tier I

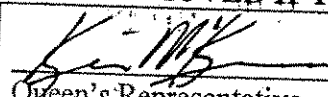
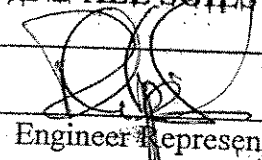
* H Heavy Equipment, M Manual, V Vacuum

>2000 ppm, CEPA, Tier II, Tier I.

ANALYSIS LOG:

Date	Sample	Results (ppm)	Comments
4-Aug-04	R104-423	< 1.0	'clean' No further excavation
11-Aug-04	R104-425	1.8	Tier I
20-July-05	-	-	Tier II area scraped to
			bedrock.
			Tier I area very thin soil
			difficult to access, mostly
			bedrock outcrops. QC/Quana
			agree will be left in place
2-Sept-05	-	-	clean fill ~ 0.5 m
			placed on top of Tier
			I area.

CERTIFICATION THAT QUADRANT IS COMPLETE AND ALL SOILS CONTAINING TIER I/II
PCBs ARE REMOVED IF POSSIBLE

 Queen's Representative	20 Sept 2005 Date	 Engineer Representative	12/1/06 Date
 QC Representative	Jan 12/06 Date		

RI 2004/2005 Field Season Tier I/Tier II

EXCAVATION LOG

Date	Type*	Location	Material #	Depth	Comments
4 Aug 04	H	Lower right corner	Tier II	Bedrock	Small area of Tier II removed
20 July 05	H	Either side of S4	Tier I	Bedrock	Scraped to 315"
					Clean fill added on left side to maintain access
7 Aug 05	H	S4 Building Foundation	Clean Fill	0.5m	Added to foundation
2 Sept 05	H	Next to Foundation	Clean Fill	0.5m	to cover Tier I/II concrete

* H Heavy Equipment, M Manual, V Vacuum

>2000 ppm, CEPA, Tier II, Tier I.

ANALYSIS LOG:

Date	Sample	Results (ppm)	Comments
7 Aug 05	-	-	All areas of grid have either been scraped to bedrock or covered with clean fill; No further testing required.
2 Sept. 05	-	-	Additional clean fill added to unexcavated Tier I area east of foundation.

CERTIFICATION THAT QUADRANT IS COMPLETE AND ALL SOILS CONTAINING TIER I/II PCBs ARE REMOVED IF POSSIBLE

Queen's Representative

20/09/05
Date

Engineer Representative

12/1/06
Date

QC Representative

Jan 12/06
Date

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RI 2004/2005 Field Season Tier I/Tier II

EXCAVATION LOG

Date	Type*	Location	Material #	Depth	Comments
30 July 05	H	All areas with contamination	Tier I/I	Bedrock	Area scraped to bedrock.

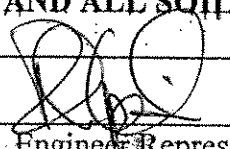
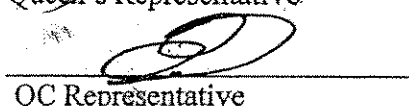
* H Heavy Equipment, M Manual, V Vacuum

>2000 ppm, CEPA, Tier II, Tier I.

ANALYSIS LOG:

Date	Sample	Results (ppm)	Comments
30 July 05	—	—	Tier I taken with Tier II to Tier II Landfill. Area scraped to bedrock, no further testing required.

CERTIFICATION THAT QUADRANT IS COMPLETE AND ALL SOILS CONTAINING TIER I/II PCBs ARE REMOVED IF POSSIBLE

 Queen's Representative	<u>Aug 18 2005</u> Date	 Engineer Representative	<u>12/1/06</u> Date
 QC Representative	<u>Jan 12/06</u> Date		

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RI 2004/2005 Field Season Tier I/Tier II

EXCAVATION LOG

Date	Type*	Location	Material #	Depth	Comments
16 July 05	H	Under Aluminium Dish	Tier II / I	Bedrock	Whole area scraped

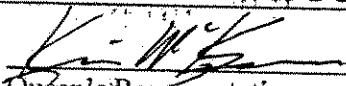
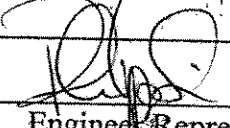
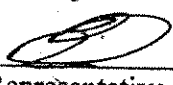
* H Heavy Equipment, M Manual, V Vacuum

>2000 ppm, CEPA, Tier II, Tier I.

ANALYSIS LOG:

Date	Sample	Results (ppm)	Comments
16 July 05	—	—	No testing required; area scraped to bedrock.

CERTIFICATION THAT QUADRANT IS COMPLETE AND ALL SOILS CONTAINING TIER I/II PCBs ARE REMOVED IF POSSIBLE


Queen's RepresentativeAug 18 2005
Date
Engineer Representative12/1/06
Date
QC RepresentativeJan 12/06
Date

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RI 2004/2005 Field Season Tier I/Tier II

EXCAVATION LOG

Date	Type*	Location	Material #	Depth	Comments
15 July 05	H	Upper Valley	Tier II	30cm	
16 July 05	H	"	Tier II	N/A	Tier II stockpile removed.
17 July 05	H	"	Tier I	Bedrock	

* H Heavy Equipment, M Manual, V Vacuum

>2000 ppm, CEPA, Tier II, Tier I.

ANALYSIS LOG:

Date	Sample	Results (ppm)	Comments
16 July 05	RI04 - 116	4.5	Confirmatory sample - Tier I.
15 July 05	RI05 - 209	21.0	area 'clear'
16 July 05	RI05 - 226	3.2	Tier I remains ~10 cm thick
17 July 05	-	-	Scraped to bedrock; no further testing required.

CERTIFICATION THAT QUADRANT IS COMPLETE AND ALL SOILS CONTAINING TIER I/II PCBs ARE REMOVED IF POSSIBLE

Queen's Representative

Aug 18 2005
Date

Engineer Representative

12/1/06
Date

QC Representative

Jan 12/06
Date

QUADRANT NUMBER G 17

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RI 2004/2005 Field Season **Tier I/TierII**

EXCAVATION LOG

Date	Type*	Location	Material #	Depth	Comments
15 July 05	H	Very bottom right	Tier I	Bedrock.	

* H Heavy Equipment M M M L Y Y

* H Heavy Equipment, M Manual, V Vacuum # >2000 ppm, CEPA, Tier II, Tier I.

ANALYSIS LOG:

[illegible]

CERTIFICATION THAT QUADRANT IS COMPLETE AND ALL SOILS CONTAINING TIER I/II PCBs ARE REMOVED IF POSSIBLE

Queen's Representative

Aug 18 2008
Date

Engineer Representative

12/1/06 Date

QC Representative

Jan 12/06
Date

QUADRANT NUMBER H6PAGE 1 of 1

RI 2004/2005 Field Season Tier I/Tier II

EXCAVATION LOG

Date	Type*	Location	Material #	Depth	Comments
2 Aug 04	H	Top right corner	Tier II	N/A	soil stockpiled on existing Tier II
					Awaits completion of Tier II landfill
25 July 05	H	"	Tier II	Bedrock	
BM					

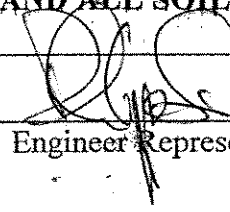
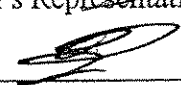
* H Heavy Equipment, M Manual, V Vacuum

>2000 ppm, CEPA, Tier II, Tier I.

ANALYSIS LOG:

Date	Sample	Results (ppm)	Comments
2 Aug 04	—	—	Tier II soil stockpiled on existing Tier II area —
			no sampling necessary.
25 July 05	—	—	Tier II stockpile area removed, scraped to bedrock, no further testing required, ready for sign-off

CERTIFICATION THAT QUADRANT IS COMPLETE AND ALL SOILS CONTAINING TIER I/II PCBs ARE REMOVED IF POSSIBLE

 Queen's Representative	<u>Aug 18 2005</u> Date	 Engineer Representative	<u>12/4/05</u> Date
 QC Representative	<u>Jan 12/06</u> Date		

QUADRANT NUMBER H 8PAGE 1 of 1

RI 2004/2005 Field Season Tier I/Tier II

EXCAVATION LOG

Date	Type*	Location	Material #	Depth	Comments
1 Aug 04	H	Lower Right	Tier II	30 cm	Upper left area
24 July 05	H	Upper left corner / Lower Rt.	Tier II	Bedrock	left for access.
					All Tier II removed.

* H Heavy Equipment, M Manual, V Vacuum

>2000 ppm, CEPA, Tier II, Tier I.

ANALYSIS LOG:

Date	Sample	Results (ppm)	Comments
1 Aug 04	RI04 - 223	< 1.0	Tier I removed from sample area
1 Aug 04	RI04 - 224	< 1.0	Tier I removed from sample area
24 July 04	-	-	No further sampling required; area has been scraped to bedrock.

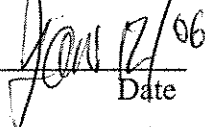
CERTIFICATION THAT QUADRANT IS COMPLETE AND ALL SOILS CONTAINING TIER I/II
PCBs ARE REMOVED IF POSSIBLE

Queen's Representative



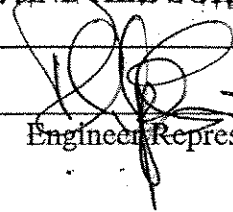
QC Representative

Date


12/1/06

Date

Engineer Representative



Date

12/1/06

QUADRANT NUMBER H9

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RI 2004/2005 Field Season Tier I/TierII

EXCAVATION LOG

Date	Type*	Location	Material #	Depth	Comments
20 July 05	H	Slope below road	Tier II	To Bedrock	Debris removed to Tier II Landfill and soil was subsequently excavated to bedrock

* H Heavy Equipment M.M. N.Y.

* H Heavy Equipment, M Manual, V Vacuum

>2000 ppm, CEPA, Tier II, Tier I.

ANALYSIS LOG:

[illegible]

CERTIFICATION THAT QUADRANT IS COMPLETE AND ALL SOILS CONTAINING TIER I/II PCBs ARE REMOVED IF POSSIBLE

Queen's Representative.

Date _____

Engineer Representative

Date _____

QC Representative

Date _____

QUADRANT NUMBER H 10PAGE 1 of 1

RI 2004/2005 Field Season Tier I/Tier II

EXCAVATION LOG

Date	Type*	Location	Material #	Depth	Comments
18 July 05	H	SE corner, NW corner	Tier II	Bedrock	DE Debris pile removed
18 July 05	H	Full Grid area	Tier II/I	Bedrock	Road removed.

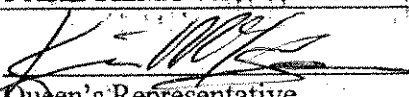
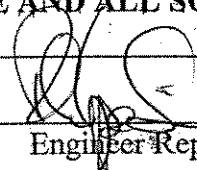
* H Heavy Equipment, M Manual, V Vacuum

>2000 ppm, CEPA, Tier II, Tier I.

ANALYSIS LOG:

Date	Sample	Results (ppm)	Comments
18 July 05	RI05 - 247	14	Tier II remains
18 July 05	RI05 - 248	4.3	Tier I remains.
18 July 05	—	—	Scraped to bedrock, no further testing required

CERTIFICATION THAT QUADRANT IS COMPLETE AND ALL SOILS CONTAINING TIER I/II PCBs ARE REMOVED IF POSSIBLE

 Queen's Representative	<u>Aug 18 2005</u> Date	 Engineer Representative	<u>12/1/06</u> Date
 QC Representative	<u>Jan 12/06</u> Date		

QUADRANT NUMBER H 11

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RI 2004/2005 Field Season Tier I/Tier II

EXCAVATION LOG

Date	Type*	Location	Material #	Depth	Comments
2 Aug 04	H	S4 Area	Tier II	30 cm	
4 Aug 04	H	"	Tier II	30 cm	
5 Aug 04	H	"			
6 Aug 04	H	"			
18 July 05	H	"			
20 July 05	H	"			
21 July 05	H	"			

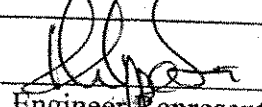
* H Heavy Equipment, M Manual, V Vacuum

>2000 ppm, CEPA, Tier II, Tier I.

ANALYSIS LOG:

Date	Sample	Results (ppm)	Comments
2 Aug 04	RI04-232	1.4	Tier I
4 Aug 04	RI04-423	<1.0	'clean'
4 Aug 04	RI04-424	5.3	Tier II
4 Aug 04	RI04-426	11	Tier II
5 Aug 04	RI04-445	3.6	Tier I
5 Aug 04	RI04-446	61	CEPA
5 Aug 04	RI04-447	1.3	Tier I
6 Aug 04	RI04-457	15	Tier II, previously CEPA
6 Aug 04	RI04-458	38	Tier II, previously CEPA
18 July 05	RI05-244	43	Tier II
18 July 05	RI05-245	210	CEPA
18 July 05	RI05-246	40	Tier II
20 July 05	RI04-258	14	Tier II, previously CEPA.
21 July 05	RI05-1	-	Area exposed to bedrock, no further sampling

CERTIFICATION THAT QUADRANT IS COMPLETE AND ALL SOILS CONTAINING TIER I/II PCBs ARE REMOVED IF POSSIBLE

 Queen's Representative	<u>Aug 18 2005</u> Date	 Engineer Representative	<u>12/1/06</u> Date
 QC Representative	<u>Jan 12/06</u> Date		

QUADRANT NUMBER H 12PAGE 1 of 1

RI 2004/2005 Field Season Tier I/Tier II

EXCAVATION LOG

Date	Type*	Location	Material #	Depth	Comments
2 Aug 04	H	Below St Foundation	Tier II	30cm	Tested after excavation
18 July 05	H	"	Tier II	Bedrock	Tier II scraped to bedrock
19 July 05	H	"	Clean Fill	0.5m	Access road built with clean fill.

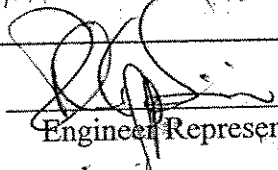
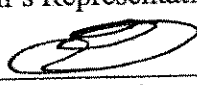
* H Heavy Equipment, M Manual, V Vacuum

>2000 ppm, CEPA, Tier II, Tier I.

ANALYSIS LOG:

Date	Sample	Results (ppm)	Comments
2 Aug 04	RI04 - 231	4.8	Tier I
2 Aug 04	RI04 - 233	6.2	Tier II
18 July 05	RI05 - 242	<1.0	'Clean'
18 July 05	RI05 - 243	19	Tier II
19 July 05	-	-	Clean fill added over areas scraped to bedrock No further testing required

CERTIFICATION THAT QUADRANT IS COMPLETE AND ALL SOILS CONTAINING TIER I/II PCBs ARE REMOVED IF POSSIBLE

 Queen's Representative	<u>Aug 18 2005</u> Date	 Engineer Representative	<u>12/1/06</u> Date
 QC Representative	<u>JAN 12/06</u> Date		