

QUADRANT NUMBER H13PAGE 1 of 1

RI 2004/2005 Field Season Tier I/TierII

EXCAVATION LOG

Date	Type*	Location	Material #	Depth	Comments
31 July 05	H	Tier I area <u>Q13</u> I area	N/A	0.5m	Clean fill added over Tier I area, inaccessible for excavation, had to add clean fill instead.

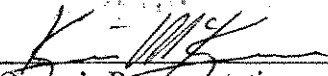
* H Heavy Equipment, M Manual, V Vacuum

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

ANALYSIS LOG:

Date	Sample	Results (ppm)	Comments
18 July 05	RI05-251	2.1	Tier I sample area extends into grid G13.
31 July 05	—	—	Clean fill (0.5m) added to area with Tier I soil remaining; 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 74PAGE 1 of 1

RI 2004/2005 Field Season Tier I/Tier II

EXCAVATION LOG

Date	Type*	Location	Material #	Depth	Comments
24 July 05	H	Lower Left	Tier II	Bedrock	All Tier II / I removed from grid.

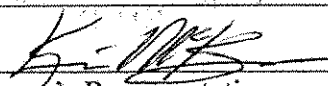
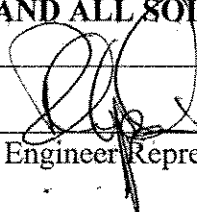
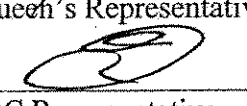
* H Heavy Equipment, M Manual, V Vacuum

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

ANALYSIS LOG:

Date	Sample	Results (ppm)	Comments
24 July 05	—	—	No further testing required, area clear of all Tier II / I as was scraped to bedrock with flat bucket excavator.

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 Representative12/12/06
Date

QUADRANT NUMBER H 15

PAGE 1 of 1

RI 2004/2005 Field Season Tier I/TierII

EXCAVATION LOG

Date	Type*	Location	Material #	Depth	Comments
15 July 05	H	All areas but road	Tier II	Bedrock	Road left for access
					Further down valley.
					Tier II stockpile
					removed.
24 July 05	H	All areas including road	Tier II	Bedrock	All Tier II / I
					removed from grid

* 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 H16PAGE 1 of 1

RI 2004/2005 Field Season Tier I/Tier II

EXCAVATION LOG

Date	Type*	Location	Material #	Depth	Comments
23 Aug 04	H	Central area	Tier II	N/A	Tier II soils from upper western Valley stockpiled here.
15 July 05	H	Central area	Tier II	N/A	Stockpile removed. To tier II landfill.
18 July 05	H	Entire area	Tier I	Bedrock	-

* H Heavy Equipment, M Manual, V Vacuum

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

ANALYSIS LOG:

Date	Sample	Results (ppm)	Comments
15 July 05	RI05-210,26D	1.4	Tier I remains thin layer of soil ~ 10 cm.
18 July 05	-	-	Areas containing Tier I / II soils have been 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

QC Representative

Aug 18 2005
DateJan 12/06
Date

Engineer Representative

12/1/06
Date

QUADRANT NUMBER H 17PAGE 1 of 1

RI 2004/2005 Field Season Tier I/Tier II

EXCAVATION LOG

Date	Type*	Location	Material #	Depth	Comments
15 July 05	H	Upper Valley	Tier I/II	Bedrock	Area difficult to access, Tier I and II taken together.

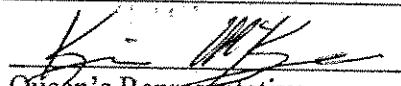
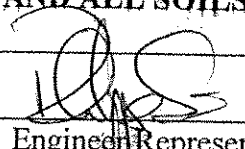
* H Heavy Equipment, M Manual, V Vacuum

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

ANALYSIS LOG:

Date	Sample	Results (ppm)	Comments
16 July 04	RTOL - 114	< 1.0	Confirmatory sample for delineation of Tier I/II boundary. Rope moved.
15 July 05	-	-	Area scraped to bedrock, no further sampling required.

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


Queen's RepresentativeAug 18 2005
Date
Engineer Representative12/4/06
Date
QC RepresentativeJan 12/06
Date

QUADRANT NUMBER H18PAGE 1 of 1

RI 2004/2005 Field Season Tier I/Tier II

EXCAVATION LOG

Date	Type*	Location	Material #	Depth	Comments
15 July 05	H	Upper Valley	Tier I/II	Bedrock	—

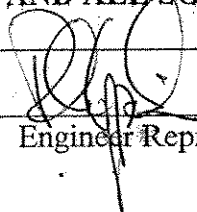
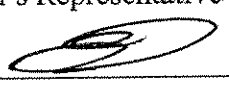
* H Heavy Equipment, M Manual, V Vacuum

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

ANALYSIS LOG:

Date	Sample	Results (ppm)	Comments
16 July 04	RI04-112	<1.0	Tier I re-delineation, pink rope marked.
6 Aug 04	RI04-460	5.6	} Duplicates Tier I/II borderline area to be excavated.
6 Aug 04	RI04-460D	3.5	
15 July 05	—	—	Area scraped to bedrock, no further testing required.
			Tier II and all accessible Tier I removed. From grid.

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>2/1/06</u> Date
 QC Representative	<u>Jan 12/06</u> Date		

QUADRANT NUMBER I 9PAGE 1 of 1

RI 2004/2005 Field Season Tier I/Tier II

EXCAVATION LOG

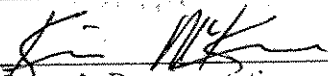
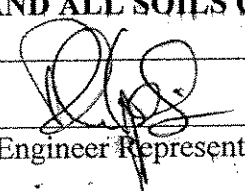
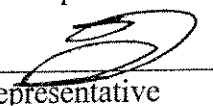
Date	Type*	Location	Material #	Depth	Comments
1 Aug 04	H	Road - way	Tier II	30 cm	Road-way excavated; Tier II material stockpiled on pre- existing bedrock.
14 July 05	H	All area below existing bedrock	Tier II	Bedrock	Stockpile removed; road- way scraped to bedrock.

* 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- 222	11	Tier II remains
1 Aug 04	RI04- 268	13	Tier II remains.
14 July 05	—	—	Stockpile and road-way 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 RepresentativeAug 17, 2005
Date
Engineer Representative12/4/06
Date
QC RepresentativeJan 12/06
Date

RI 2004/2005 Field Season Tier I/Tier II

EXCAVATION LOG

Date	Type*	Location	Material #	Depth	Comments
Aug 1 '04	H	Lower Right of grid	Tier II	30 cm	Moved to stockpile on pre-existing bedrock lower down slope.
July 14 '05	H	Entire Grid	Tier II	Bedrock	Tier II stockpile and Tier II area both scraped to bedrock.

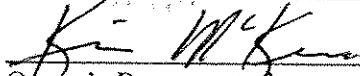
* H Heavy Equipment, M Manual, V Vacuum

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

ANALYSIS LOG:

Date	Sample	Results (ppm)	Comments
Aug 1 '04	RI04-268	13	Tier II remains after 30cm excavation.
July 14 '05	—	—	No further testing required. All areas with Tier II have been scraped to bedrock.

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


 Queen's Representative

Aug 17 '05
 Date


 Engineer Representative

12/4/06
 Date


 QC Representative

JAN 12/06
 Date

QUADRANT NUMBER I IIPAGE 1 of 1

RI 2004/2005 Field Season Tier I/Tier II

EXCAVATION LOG

Date	Type*	Location	Material #	Depth	Comments
5 Aug 04	H	Below S4 Foundation	Tier II	30 cm	
6 Aug 04	H		CEPA	30 cm	
7 July 05	H		Tier II	30 cm	Part of Road.
8 July 05	H		Tier II	30 cm	Part of Road
21 July 05	H		Tier I/II	20 cm	Scraped to bedrock
21 July 05	V		CEPA	-	to bedrock.

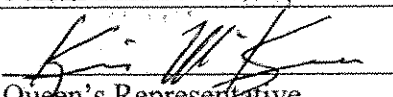
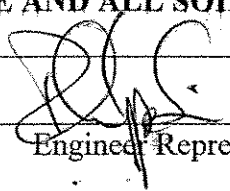
* H Heavy Equipment, M Manual, V Vacuum

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

ANALYSIS LOG:

Date	Sample	Results (ppm)	Comments
5 Aug 04	RI04 - 445	3.6	Tier I remains
5 Aug 04	RI04 - 446	61	CEPA
6 Aug 04	RI04 - 457	15	Tier II remains; CEPA removed.
7 July 05	RI05 - 147	55	CEPA
8 July 05	RI05 - 148	75	CEPA
21 July 05	-	-	Area Vacuumed - bedrock
			No further sampling required.

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

 Queen's Representative	<u>Aug 17 2005</u> Date	 Engineer Representative	<u>8/1/06</u> Date
 QC Representative	<u>Jan 12/06</u> Date		

RI 2004/2005 Field Season Tier I/TierII

EXCAVATION LOG

Date	Type*	Location	Material #	Depth	Comments
3 Aug 04	H	Below S4	Tier II	30 cm	Tier II Stockpile on grid
5 Aug 04	H	↓	Tier II	30 cm	Tier II Road.
5 Aug 04	H		Tier II	30 cm	-
4 July 05	H		Tier II	30 cm	-
5 July 05	H	Slope below S4	Tier II	30 cm	-
6 July 05	H	Below S4	Tier II	30 cm	-
7 July 05	H	Below S4	Tier II	30 cm	-

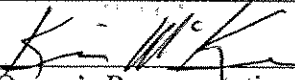
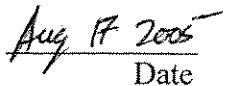
* H Heavy Equipment, M Manual, V Vacuum

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

ANALYSIS LOG:

Date	Sample	Results (ppm)	Comments
3 Aug 04	RI04 - 208	6.7	Tier II remains
3 Aug 04	RI04 - 209	220	CEPA
3 Aug 04	RI04 - 230, 230D	200	CEPA
3 Aug 04	RI04 - 231	4.8	Tier I
3 Aug 04	RI04 - 239	40	Tier II
3 Aug 04	RI04 - 255	25	Tier II
5 Aug 04	RI04 - 443	21	Tier II
5 Aug 04	RI04 - 444	49	Tier II
5 Aug 04	RI04 - 450, 450D	12	Tier II Previously CEPA
5 Aug 04	RI04 - 454	17	Tier II Previously CEPA
4 July 05	RI05 - 123	6.5	Tier II
5 July 05	RI05 - 131	30	Tier II
5 July 05	RI05 - 132	6.7	Tier II
6 July 05	RI05 - 119	9.1	Tier II

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

	<u>Aug 17 2005</u>		
Queen's Representative	Date	Engineer Representative	Date
QC Representative	Date		

RI 2004/2005 Field Season Tier I/Tier II

EXCAVATION LOG

Date	Type*	Location	Material #	Depth	Comments
7 July 05	H	Below S4	Tier II	30 cm	
9 July 05	H	Ridge below S4	Tier II	30 cm	Hitting Permafrost.
12 July 05	H	"	Tier II	30 cm	
17 July 05	H	"	Tier II	20 cm	
18 July 05	H	"	Tier I	30 cm	
20 July 05	H	Below S4	Tier II	30 cm	
21 July 05	H	Below S4	Tier II	Bedrock	Scraped to bedrock

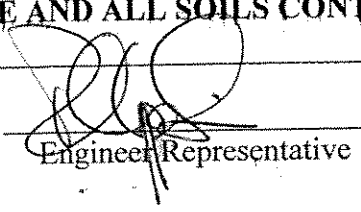
* H Heavy Equipment, M Manual, V Vacuum

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

ANALYSIS LOG:

Date	Sample	Results (ppm)	Comments
6 July 05	142	23	Tier II
6 July 05	143	23	Tier II
6 July 05	144	3.4	Tier I
7 July 05	118	12	Tier II
7 July 05	120	8.7	Tier II
7 July 05	145	22	Tier II
7 July 05	149	19	Tier II
9 July 05	110, 110D	32	Tier II
12 July 05	165	9.0	Tier II
17 July 05	235	3.3	Tier I
18 July 05	241	41.0	Tier I Tier I removed. 'clean'
20 July 05	233	33	Tier II
21 July 05	—		Area scraped to bedrock, no further sampling required.

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

 Queen's Representative	<u>Aug 17 2005</u> Date	 Engineer Representative	<u>12/1/06</u> Date
 QC Representative	<u>Jan 12/06</u> Date		

RI 2004/2005 Field Season Tier I/Tier II

EXCAVATION LOG

Date	Type*	Location	Material #	Depth	Comments
2 Aug 04	H	South of ridge	Tier II	30 cm	—
6 Aug 04	H	"	CEPA	30 cm	
5 July 05	H	"	Tier II	30 cm	
7 July 05	H	South East	CEPA	30 cm	~ 10 cm of CEPA remains
16 July 05	H	South West	Tier I	30 cm	reached clean soil
20 July 05	H	South East	Tier II	Bedrock	scrapped to bedrock
1 Aug 05	V	South East	CEPA	Vacuumed	—

* 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 - 291	29	Tier II Extends into J13
2 Aug 04	RI04 - 299	6.3	Tier II Extends into J13
3 Aug 04	RI04 - 207	17	Tier II
3 Aug 04	RI04 - 209	220	CEPA Extends into I12
3 Aug 04	RI04 - 292	2.7	Tier I
3 Aug 04	RI04 - 294	1.4	Tier I
3 Aug 04	RI04 - 296	44	Tier II
6 Aug 04	RI04 - 450	6.6	Tier II 30 cm of CEPA removed
6 Aug 04	RI04 - 450D	17	Tier II "
4 July 05	RI05 - 122	12	Tier II more excavation needed
4 July 05	RI05 - 124	15	Tier II "
5 July 05	RI05 - 111	810	CEPA soil uncovered.
6 July 05	RI05 - 133	12	Tier II remains
6 July 05	RI05 - 141	1.8	Tier I

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

Queen's Representative

Aug 17 2005
Date

Engineer Representative

12/1/05
Date

QC Representative

JAN 12/06
Date

QUADRANT NUMBER I 13PAGE 2 of 2

RI 2004/2005 Field Season Tier I/Tier II

EXCAVATION LOG

Date	Type*	Location	Material #	Depth	Comments

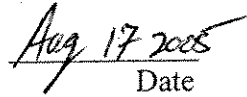
* H Heavy Equipment, M Manual, V Vacuum

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

ANALYSIS LOG:

Date	Sample	Results (ppm)	Comments
7 July 05	RIOS-150, 150D	420	CEPA
16 July 05	RIOS- 221	34	Tier II
16 July 05	RIOS- 222	1100	CEPA ~10 cm remain
16 July 05	RIOS- 224	25	Tier II
18 July 05	RIOS- 253	<1.0	'clean'
18 July 05	RIOS- 254	<1.0	'clean'
20 July 05	RIOS- 287	150	CEPA on ~5 cm of soil remain.
1 Aug 05	-		Area Vacuumed, no further sampling required.

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

	<u>Aug 17 2005</u>		
Queen's Representative	Date	Engineer Representative	Date
QC Representative	Date		

QUADRANT NUMBER I14PAGE 1 of 1

RI 2004/2005 Field Season Tier I/TierII

EXCAVATION LOG

Date	Type*	Location	Material #	Depth	Comments
2 Aug 04	H	Below Dish B	Tier II	30cm	
12 July 05	H		Tier I/II	30cm	

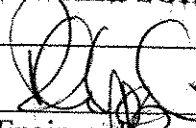
* H Heavy Equipment, M Manual, V Vacuum

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

ANALYSIS LOG:

Date	Sample	Results (ppm)	Comments
2 Aug 04	RI04 - 295	1.6	Tier I
	RI05 - 157	<1.0	'clean'
	RI05 - 167	<1.0	'clean'
12 July 05	—	—	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 17 2005</u> Date	 Engineer Representative	<u>12/1/06</u> Date
 QC Representative	<u>Jan 12/06</u> Date		

QUADRANT NUMBER I 15PAGE 1 of 1

RI 2004/2005 Field Season Tier I/Tier II

EXCAVATION LOG

Date	Type*	Location	Material #	Depth	Comments
12 July 05	H	North West Side	Tier II	Bedrock	Scraped to bedrock
12 July 05	H	South East Side	CEPA	30cm	N 10 cm soil remaining
25 July 05	V	South East Corner	CEPA	Bedrock	Vacuumed to bedrock

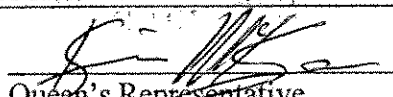
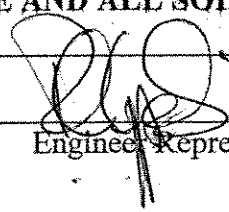
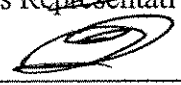
* H Heavy Equipment, M Manual, V Vacuum

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

ANALYSIS LOG:

Date	Sample	Results (ppm)	Comments
12 July 05	R105 - 168	300	CEPA
25 July 05	—	—	Area vacuumed to bedrock.
			No further sampling required.

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

 Queen's Representative	<u>Aug 17 2005</u> Date	 Engineer Representative	<u>12/1/06</u> Date
 QC Representative	<u>Jan 12/06</u> Date		

QUADRANT NUMBER I16PAGE 1 of 1

RI 2004/2005 Field Season Tier I/TierII

EXCAVATION LOG

Date	Type*	Location	Material #	Depth	Comments
20 July 05	H	Eastam side of grid	Tier I	Bedrock	Tier I removed.

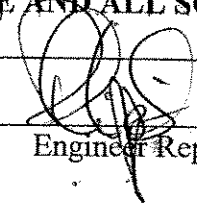
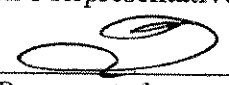
* H Heavy Equipment, M Manual, V Vacuum

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

ANALYSIS LOG:

Date	Sample	Results (ppm)	Comments
17 July 04	RI04 - 035	2.6	Tier I; confirmatory sample.
20 July 05	—	—	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 17 2005</u> Date	 Engineer Representative	<u>12/1/05</u> Date
 QC Representative	<u>Jan 12/06</u> Date		

RI 2004/2005 Field Season Tier I/Tier II

EXCAVATION LOG

Date	Type*	Location	Material #	Depth	Comments
5 Aug 04	H	Top left quarter	Tier I/II	30-50 cm	scraped to bedrock, clean fill added
6 Aug 04	H	Top left quarter	Clean fill	added	for access.
23 Aug 04	H	Top left corner/lower right	Tier I/II	30-50 cm	Scraped to bedrock
28 July 05	H	southern most point.	TI		50cm clean fill added to Tier I.

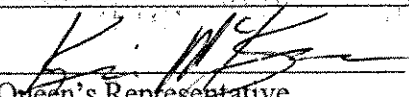
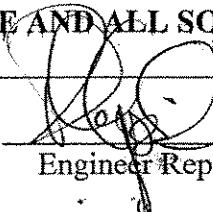
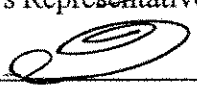
* H Heavy Equipment, M Manual, V Vacuum

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

ANALYSIS LOG:

Date	Sample	Results (ppm)	Comments
5 July 04	RI04 - 033	2.7	Tier I; confirmatory sample of clean fill.
5 July 04	RI04 - 034	6.4	Tier II; confirmatory sample of
5 July 04	RI04 - 441	10	Tier II remainder of composite in J17
5 Aug 04	RI04 - 442	3.4	Tier I "
6 Aug 04	RI04 - 460	5.6	Tier II excavated to bedrock
6 Aug 04	RI04 - 460D	3.5	Tier I excavated to bedrock
28 July 05	—	—	Clean fill (0.5m) added over inaccessible tier I, 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 17 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
6 Aug 04	H	Tier II area through center	Tier II	30 cm	Soil remains.
23 Aug 04	H	as above	Tier II	Bedrock	
20 July 05	H	Below area above	Clean Fill	0.5 m	Clean Fill added to Tier I inaccessible area bottom right corner.

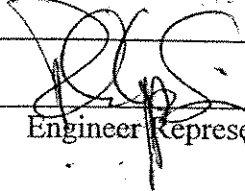
* H Heavy Equipment, M Manual, V Vacuum

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

ANALYSIS LOG:

Date	Sample	Results (ppm)	Comments
16 July 04	RI04 - 115	2.0	Composite sample, Tier I
16 July 04	RI04 - 113	<1.0	Point sample, tag# 6751
6 Aug 04	RI04 - 452	8.1	Composite sample, Tier I
6 Aug 04	RI04 - 453	24	Composite sample, Tier II
20 July 05	—	—	Clean fill added to last area of inaccessible Tier I No further sampling required.

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

	<u>Aug 17 2005</u>		<u>12/1/06</u>
Queen's Representative	Date	Engineer Representative	Date
	<u>Jan 12/06</u>		
QC Representative	Date		

QUADRANT NUMBER I 19PAGE 1 of 1

RI 2004/2005 Field Season Tier I/Tier II

EXCAVATION LOG

Date	Type*	Location	Material #	Depth	Comments
-	-	-	-	-	No excavation in this area, this will be left as is. CC/Quens Decision

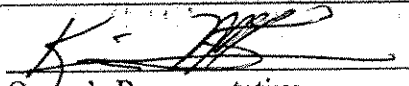
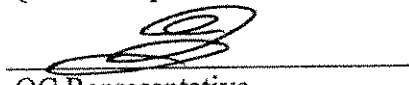
* H Heavy Equipment, M Manual, V Vacuum

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

ANALYSIS LOG:

Date	Sample	Results (ppm)	Comments
11 July 2004	RI04 - 112	< 1.0	Point sample ; delineation of Tier I
20 July 05	-	-	Small patchy, thin soil in Tier I area will remain untouched. No Further sampling required.

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

 Queen's Representative	<u>Aug 17 2005</u> Date	 Engineer Representative	<u>8/1/06</u> Date
 QC Representative	<u>Jan 12/06</u> Date		