From: Michael Stephenson
To: Jump, Christine
Cc: SMITH, MARTIN L
Subject: RE: Complete Response to Comments on IRM Work Plan - CH Wichita
Date: Wednesday, July 02, 2014 11:32:42 AM
Attachments: Confirmatory Sample RL-MDL.pdf
Figure X - Sump Locations.pdf

Hi Chris,

Many of your comments related to this table having been omitted in the previous submittal, so I wanted to get it in your hands quickly while I go over your other issues. Sump location figure also attached. I will call you to discuss the project in greater detail shortly.

Thanks

Mike Stephenson
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From: Jump, Christine [mailto:Jump.Chris@epa.gov]
Sent: Tuesday, July 01, 2014 2:36 PM
To: Michael Stephenson
Cc: SMITH, MARTIN L
Subject: RE: Complete Response to Comments on IRM Work Plan - CH Wichita

Mike-

I do have some questions/comments regarding the complete response to comments on IRM work plan - CH Wichita submitted by email on June 24, 2014. I will list them as numbered in the email response. Comment numbers not listed are accepted. This is a draft. Most of these are just to clarify the record. I have also included a copy of a redlined fact sheet for your consideration. (I didn't get the text box and map relocated properly) Let's talk before you revise and finalize.

I am leaving the office for today. I will be in tomorrow, but out Thursday.

April 4, 2014EPA Comments

CH Response to #7. The second to last paragraph in this response refers to an attached table (Confirmatory Sample RL MDL). This table was not attached to the email. Please submit this table.

CH Response to #10. Please amend this response to acknowledge that backfill samples will be below IAOs, as stated in the response to comment 6 for EPA's May 6th, 2014 comments.

CH Response to #11. This response references the Confirmatory Sample RL- MDL table also mentioned in response #7 above. This response cannot be fully evaluated by EPA until that table is submitted; however, confirmation samples in areas where metals have been identified above the IAOs, must be analyzed for metals at the same frequency as VOCs.

CH Response to #12. Please review to make sure the QAPP addresses everything you will be doing in this IRM. If it doesn't, you need to add info to an addendum.

CH Response to #14. The schedule in Figure 13 is not accurate to date, and must be revised. Line number 4 on the schedule indicates that that the IRM work plan was finalized in April. We are still working on finalizing the work plan. EPA recommends you add separate line items for revision and EPA approval of Phase I of the IRM, so that it is clear approval was granted before the work was initiated. Also, it appears that Phase one activities will go into July. Please revise as appropriate.

CH Response to #15. I have made some recommended revisions to the public notice and have attached a redlined copy for your review. The mailing list appears to be outdated based on a brief search of the public office holders. Please update the mailing list with current elected officials. Also, consider adding a contact from the NIC participants group to the mailing list, if there is a one.

CH Response to # 17. The response addressed EPA's comment; however, EPA notes that the horizontal and vertical soil contamination is not delineated at or south of borings S24-3, S17, and S18-1 because there is contamination above the IAOs in the deepest samples (at 15') and many of the borings south of those impacted borings used to delineate the area were not sampled as deep. Confirmation samples will be critical in this area and additional confirmation samples may be warranted.

CH Response to # 19. The response did not specifically address the comment which requested projected end dates. Address.

CH Response to # 20. The response indicates that Table 1 was revised using the March 2014 KDHE numbers but there are other places in the text and tables where the RSK numbers were used. Please make sure the 2014 RSK revision is used consistently throughout the tables.

May 30, 2014 EPA Comments

CH Response to # 1. The response indicates that the Figure Phase I-II IRM with LDRs, Shows the area that exceeds LDL limits. This figure does state the LDR limits, but it does not clearly show where they are exceeded. Please clarify.

CH Response to # 2. The referenced table was not included as an attachment to the Complete Response. (see comment response #7 above). Please include all revised information in one

response.

CH Response to # 4. EPA recommends that you include that the dalapon number was calculated by KDHE using formulas and assumptions in accordance with the RSK manual.

CH response # 5. The Sump Location figure was not included with the complete response. Please include all revised information in one submittal.

Chris Jump, L.G.
Waste Remediation and Permitting Branch
US EPA, Region 7
jump.chris@epa.gov
(913) 551-7141

Mailing address: 11201 Renner Boulevard, Lenexa, KS 66219

From: Michael Stephenson [mailto:mstephenson@cameron-cole.com]
Sent: Tuesday, June 24, 2014 2:43 PM
To: Jump, Christine
Cc: Akhter Hossain; mkamal@kdheks.gov; John Cook; SMITH, MARTIN L; Tony Carmeli; STEWART, LON R
Subject: Complete Response to Comments on IRM Work Plan - CH Wichita

Hello Chris,

Attached please find a complete response to your comments received via letter on April 4, 2014. Should you have any questions or concerns, please call myself or Martin Smith (417.358.0826). Clean Harbors is eager to proceed with Phases 1 through 4 of the interim action.

Thanks,

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Reporting Limits and Detection Limits
IRM Comfirmatory Samples
Clean Harbors Wichita

Compound	CAS No.	RL	MDL	IAO	Units	Phase I	Phase II	Phase III	Phase IV	Closure *
Volatile Organic Compounds (USEPA Method 8260)										
Acetone	67-64-1	50	15	51600	ug/kg	X	X	X	X	X
Acrolein	107-02-8	25	11	NA	ug/kg	X	X	X	X	X
Acrylonitrile	107-13-1	25	7.8	NA	ug/kg	X	X	X	X	X
Benzene	71-43-2	5	1	168	ug/kg	X	X	X	X	X
Bromobenzene	108-86-1	5	1.1	NA	ug/kg	X	X	X	X	X
Bromochloromethane	74-97-5	5	1.9	NA	ug/kg	X	X	X	X	X
Bromodichloromethane	75-27-4	5	1	NA	ug/kg	X	X	X	X	X
Bromoform	75-25-2	5	1.1	NA	ug/kg	X	X	X	X	X
n-Butylbenzene	104-51-8	5	1	50900	ug/kg	X	X	X	X	X
sec-Butylbenzene	135-98-8	5	1	82700	ug/kg	X	X	X	X	X
tert-Butylbenzene	98-06-6	5	1	10000000	ug/kg	X	X	X	X	X
Chlorobenzene	108-90-7	5	1	5100	ug/kg	X	X	X	X	X
Chloroethane	75-00-3	5	2.3	128000	ug/kg	X	X	X	X	X
Chloroform	67-66-3	5	1.1	850	ug/kg	X	X	X	X	X
o-Chlorotoluene	95-49-8	5	1	NA	ug/kg	X	X	X	X	X
p-Chlorotoluene	106-43-4	5	1	NA	ug/kg	X	X	X	X	X
2-Chloroethyl vinyl ether	110-75-8	25	10	NA	ug/kg	X	X	X	X	X
Carbon disulfide	75-15-0	5	1	6710	ug/kg	X	X	X	X	X
Carbon tetrachloride	56-23-5	5	1.4	73.4	ug/kg	X	X	X	X	X
1,1-Dichloroethane	75-34-3	5	1	269	ug/kg	X	X	X	X	X
1,1-Dichloroethylene	75-35-4	5	1	85.9	ug/kg	X	X	X	X	X
1,1-Dichloropropene	563-58-6	5	1.1	NA	ug/kg	X	X	X	X	X
1,2-Dibromo-3-chloropropane	96-12-8	5	2.1	NA	ug/kg	X	X	X	X	X
1,2-Dibromoethane	106-93-4	5	1.8	NA	ug/kg	X	X	X	X	X
1,2-Dichloroethane	107-06-2	5	1	60	ug/kg	X	X	X	X	X
1,2-Dichloropropane	78-87-5	5	1	81.7	ug/kg	X	X	X	X	X
1,3-Dichloropropane	142-28-9	5	1	NA	ug/kg	X	X	X	X	X
2,2-Dichloropropane	594-20-7	5	1.4	NA	ug/kg	X	X	X	X	X
Dibromochloromethane	124-48-1	5	1	NA	ug/kg	X	X	X	X	X
Dichlorodifluoromethane	75-71-8	5	1.3	NA	ug/kg	X	X	X	X	X
cis-1,2-Dichloroethylene	156-59-2	5	1	855	ug/kg	X	X	X	X	X
cis-1,3-Dichloropropene	10061-01-5	5	1	NA	ug/kg	X	X	X	X	X
m-Dichlorobenzene	541-73-1	5	1	NA	ug/kg	X	X	X	X	X
o-Dichlorobenzene	95-50-1	5	1	48400	ug/kg	X	X	X	X	X
p-Dichlorobenzene	106-46-7	5	1.1	5940	ug/kg	X	X	X	X	X
trans-1,2-Dichloroethylene	156-60-5	5	1.3	1220	ug/kg	X	X	X	X	X
trans-1,3-Dichloropropene	10061-02-6	5	1	NA	ug/kg	X	X	X	X	X
Ethylbenzene	100-41-4	5	1	65600	ug/kg	X	X	X	X	X
2-Hexanone	591-78-6	25	4.9	140000	ug/kg	X	X	X	X	X
Hexachlorobutadiene	87-68-3	5	1	1100	ug/kg	X	X	X	X	X
Isopropylbenzene	98-82-8	5	1	65100	ug/kg	X	X	X	X	X
p-Isopropyltoluene	99-87-6	5	1	NA	ug/kg	X	X	X	X	X
4-Methyl-2-pentanone	108-10-1	25	5	6690	ug/kg	X	X	X	X	X
Methyl bromide	74-83-9	5	1.9	NA	ug/kg	X	X	X	X	X
Methyl chloride	74-87-3	5	2	NA	ug/kg	X	X	X	X	X
Methylene bromide	74-95-3	5	1.2	NA	ug/kg	X	X	X	X	X
Methylene chloride	75-09-2	10	4	42.9	ug/kg	X	X	X	X	X
Methyl ethyl ketone	78-93-3	25	7.5	24200	ug/kg	X	X	X	X	X
Methyl Tert Butyl Ether	1634-04-4	5	1	848	ug/kg	X	X	X	X	X
Naphthalene	91-20-3	5	2	349	ug/kg	X	X	X	X	X
n-Propylbenzene	103-65-1	5	1	110000	ug/kg	X	X	X	X	X
Styrene	100-42-5	5	1	9340	ug/kg	X	X	X	X	X
1,1,1,2-Tetrachloroethane	630-20-6	5	1.1	NA	ug/kg	X	X	X	X	X
1,1,1-Trichloroethane	71-55-6	5	1	2800	ug/kg	X	X	X	X	X
1,1,2,2-Tetrachloroethane	79-34-5	5	1.4	16	ug/kg	X	X	X	X	X
1,1,2-Trichloroethane	79-00-5	5	1.6	81	ug/kg	X	X	X	X	X

Reporting Limits and Detection Limits
IRM Comfirmatory Samples
Clean Harbors Wichita

Compound	CAS No.	RL	MDL	IAO	Units	Phase I	Phase II	Phase III	Phase IV	Closure *
1,2,3-Trichlorobenzene	87-61-6	5	1.2	NA	ug/kg	X	X	X	X	X
1,2,3-Trichloropropane	96-18-4	5	1.9	NA	ug/kg	X	X	X	X	X
1,2,4-Trichlorobenzene	120-82-1	5	1.2	NA	ug/kg	X	X	X	X	X
1,2,4-Trimethylbenzene	95-63-6	5	1	1070	ug/kg	X	X	X	X	X
1,3,5-Trimethylbenzene	108-67-8	5	1	5510	ug/kg	X	X	X	X	X
Tetrachloroethylene	127-18-4	5	1.3	121	ug/kg	X	X	X	X	X
Toluene	108-88-3	5	1	51200	ug/kg	X	X	X	X	X
Trichloroethylene	79-01-6	5	1	84.2	ug/kg	X	X	X	X	X
Trichlorofluoromethane	75-69-4	5	1	NA	ug/kg	X	X	X	X	X
Vinyl chloride	75-01-4	5	1	20.5	ug/kg	X	X	X	X	X
Vinyl Acetate	108-05-4	25	8	NA	ug/kg	X	X	X	X	X
m,p-Xylene		10	1.6	NA	ug/kg	X	X	X	X	X
o-Xylene	95-47-6	5	1.1	809000	ug/kg	X	X	X	X	X
Semi-Volatile Organic Compounds (USEPA Method 8270)										
Benzoic Acid	65-85-0	830	170	NA	ug/kg	X	X	X	X	X
2-Chlorophenol	95-57-8	170	17	NA	ug/kg	X	X	X	X	X
4-Chloro-3-methyl phenol	59-50-7	170	17	NA	ug/kg	X	X	X	X	X
2,4-Dichlorophenol	120-83-2	170	17	NA	ug/kg	X	X	X	X	X
2,4-Dimethylphenol	105-67-9	170	18	29900	ug/kg	X	X	X	X	X
2,4-Dinitrophenol	51-28-5	830	170	NA	ug/kg	X	X	X	X	X
4,6-Dinitro-o-cresol	534-52-1	330	67	NA	ug/kg	X	X	X	X	X
2-Methylphenol	95-48-7	170	17	48600	ug/kg	X	X	X	X	X
3&4-Methylphenol		170	33	NA	ug/kg	X	X	X	X	X
2-Nitrophenol	88-75-5	170	17	NA	ug/kg	X	X	X	X	X
4-Nitrophenol	100-02-7	830	130	NA	ug/kg	X	X	X	X	X
Pentachlorophenol	87-86-5	830	130	996	ug/kg	X	X	X	X	X
Phenol	108-95-2	170	17	189000	ug/kg	X	X	X	X	X
2,4,5-Trichlorophenol	95-95-4	170	21	NA	ug/kg	X	X	X	X	X
2,4,6-Trichlorophenol	88-06-2	170	17	NA	ug/kg	X	X	X	X	X
Acenaphthene	83-32-9	170	21	255000	ug/kg	X	X	X	X	X
Acenaphthylene	208-96-8	170	17	NA	ug/kg	X	X	X	X	X
Aniline	62-53-3	170	17	1950	ug/kg	X	X	X	X	X
Anthracene	120-12-7	170	17	3770000	ug/kg	X	X	X	X	X
Benzidine	92-87-5	1700	330	NA	ug/kg	X	X	X	X	X
Benzo(a)anthracene	56-55-3	170	17	7890	ug/kg	X	X	X	X	X
Benzo(a)pyrene	50-32-8	170	17	23500	ug/kg	X	X	X	X	X
Benzo(b)fluoranthene	205-99-2	170	17	19200	ug/kg	X	X	X	X	X
Benzo(g,h,i)perylene	191-24-2	170	17	NA	ug/kg	X	X	X	X	X
Benzo(k)fluoranthene	207-08-9	170	18	190000	ug/kg	X	X	X	X	X
4-Bromophenyl phenyl ether	101-55-3	170	17	NA	ug/kg	X	X	X	X	X
Butyl benzyl phthalate	85-68-7	170	33	478000	ug/kg	X	X	X	X	X
Benzyl Alcohol	100-51-6	170	17	NA	ug/kg	X	X	X	X	X
2-Chloronaphthalene	91-58-7	170	20	NA	ug/kg	X	X	X	X	X
4-Chloroaniline	106-47-8	170	17	NA	ug/kg	X	X	X	X	X
Carbazole	86-74-8	170	17	52700	ug/kg	X	X	X	X	X
Chrysene	218-01-9	170	17	805000	ug/kg	X	X	X	X	X
bis(2-Chloroethoxy)methane	111-91-1	170	17	NA	ug/kg	X	X	X	X	X
bis(2-Chloroethyl)ether	111-44-4	170	17	NA	ug/kg	X	X	X	X	X
bis(2-Chloroisopropyl)ether	108-60-1	170	17	NA	ug/kg	X	X	X	X	X
4-Chlorophenyl phenyl ether	7005-72-3	170	25	NA	ug/kg	X	X	X	X	X
1,2-Dichlorobenzene	95-50-1	170	17	48400	ug/kg	X	X	X	X	X
1,2-Diphenylhydrazine	122-66-7	170	19	NA	ug/kg	X	X	X	X	X
1,3-Dichlorobenzene	541-73-1	170	17	NA	ug/kg	X	X	X	X	X
1,4-Dichlorobenzene	106-46-7	170	17	5940	ug/kg	X	X	X	X	X
2,4-Dinitrotoluene	121-14-2	170	19	NA	ug/kg	X	X	X	X	X
2,6-Dinitrotoluene	606-20-2	170	18	NA	ug/kg	X	X	X	X	X
3,3'-Dichlorobenzidine	91-94-1	170	17	NA	ug/kg	X	X	X	X	X

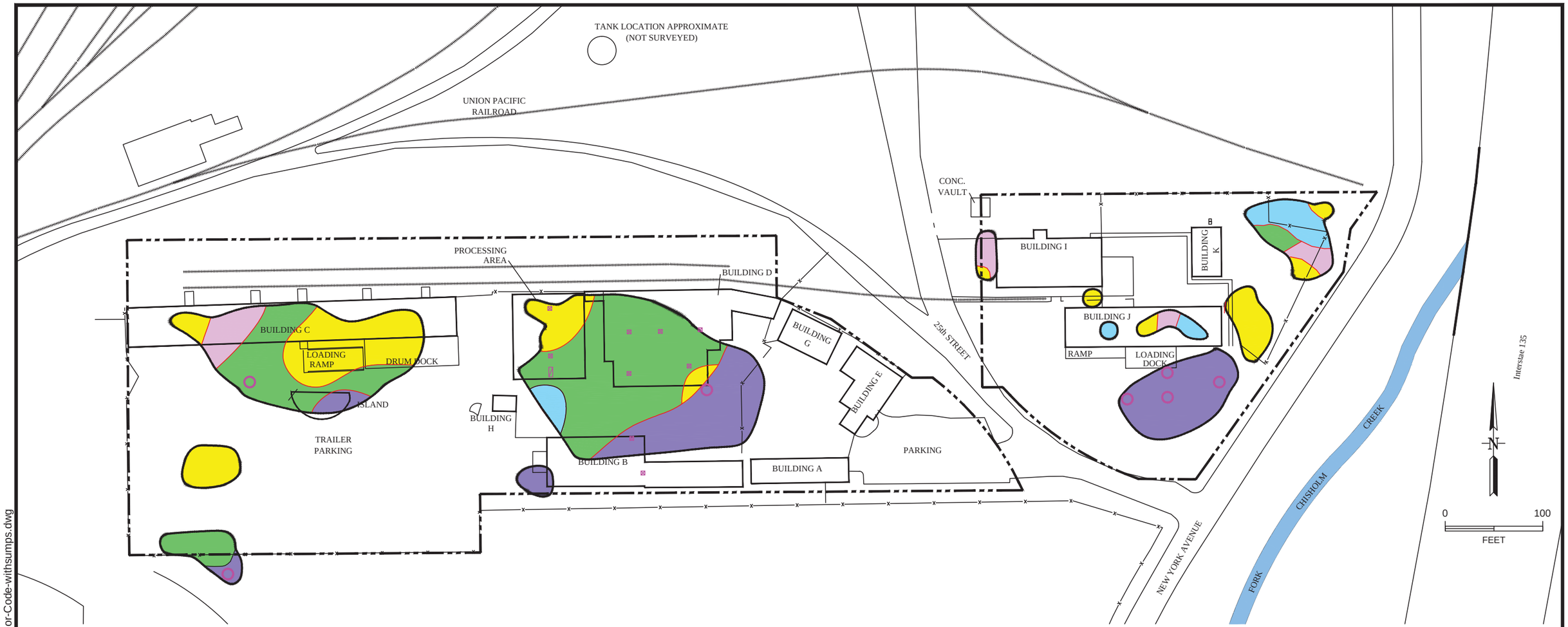
Reporting Limits and Detection Limits
IRM Comfirmatory Samples
Clean Harbors Wichita

Compound	CAS No.	RL	MDL	IAO	Units	Phase I	Phase II	Phase III	Phase IV	Closure *
Dibenzo(a,h)anthracene	53-70-3	170	17	3080	ug/kg	X	X	X	X	X
Dibenzofuran	132-64-9	170	17	7590	ug/kg	X	X	X	X	X
Di-n-butyl phthalate	84-74-2	330	33	318000	ug/kg	X	X	X	X	X
Di-n-octyl phthalate	117-84-0	170	33	NA	ug/kg	X	X	X	X	X
Diethyl phthalate	84-66-2	330	33	NA	ug/kg	X	X	X	X	X
Dimethyl phthalate	131-11-3	170	33	NA	ug/kg	X	X	X	X	X
bis(2-Ethylhexyl)phthalate	117-81-7	330	33	144000	ug/kg	X	X	X	X	X
Fluoranthene	206-44-0	170	17	2830000	ug/kg	X	X	X	X	X
Fluorene	86-73-7	170	17	297000	ug/kg	X	X	X	X	X
Hexachlorobenzene	118-74-1	170	17	1240	ug/kg	X	X	X	X	X
Hexachlorobutadiene	87-68-3	170	17	1100	ug/kg	X	X	X	X	X
Hexachlorocyclopentadiene	77-47-4	170	17	NA	ug/kg	X	X	X	X	X
Hexachloroethane	67-72-1	170	17	NA	ug/kg	X	X	X	X	X
Indeno(1,2,3-cd)pyrene	193-39-5	170	17	45500	ug/kg	X	X	X	X	X
Isophorone	78-59-1	170	17	1800000	ug/kg	X	X	X	X	X
1-Methylnaphthalene	90-12-0	170	17	2190	ug/kg	X	X	X	X	X
2-Methylnaphthalene	91-57-6	170	17	8340	ug/kg	X	X	X	X	X
2-Nitroaniline	88-74-4	170	33	NA	ug/kg	X	X	X	X	X
3-Nitroaniline	99-09-2	170	33	NA	ug/kg	X	X	X	X	X
4-Nitroaniline	100-01-6	170	33	NA	ug/kg	X	X	X	X	X
Naphthalene	91-20-3	170	17	349	ug/kg	X	X	X	X	X
Nitrobenzene	98-95-3	170	17	NA	ug/kg	X	X	X	X	X
N-Nitrosodimethylamine	62-75-9	170	19	NA	ug/kg	X	X	X	X	X
N-Nitroso-di-n-propylamine	621-64-7	170	17	NA	ug/kg	X	X	X	X	X
N-Nitrosodiphenylamine	86-30-6	170	17	350000	ug/kg	X	X	X	X	X
Phenanthrene	85-01-8	170	17	NA	ug/kg	X	X	X	X	X
Pyrene	129-00-0	170	17	2190000	ug/kg	X	X	X	X	X
Pyridine	110-86-1	330	33	NA	ug/kg	X	X	X	X	X
1,2,4-Trichlorobenzene	120-82-1	170	17	NA	ug/kg	X	X	X	X	X
Dalapon (8151MS)										
Dalapon	75-99-0	5	1.5	929	ug/kg	X**				X
Pesticides (8081)										
Aldrin	309-00-2	1.7	0.34	NA	ug/kg					X
alpha-BHC	319-84-6	1.7	0.33	NA	ug/kg					X
beta-BHC	319-85-7	1.7	0.33	NA	ug/kg					X
delta-BHC	319-86-8	1.7	0.37	NA	ug/kg					X
gamma-BHC (Lindane)	58-89-9	1.7	0.33	NA	ug/kg					X
alpha-Chlordane	5103-71-9	1.7	0.35	NA	ug/kg					X
gamma-Chlordane	5103-74-2	1.7	0.4	NA	ug/kg					X
Dieldrin	60-57-1	1.7	0.38	193	ug/kg					X
4,4'-DDD	72-54-8	3.3	0.39	31800	ug/kg					X
4,4'-DDE	72-55-9	3.3	0.41	24100	ug/kg					X
4,4'-DDT	50-29-3	3.3	0.33	24600	ug/kg					X
Endrin	72-20-8	3.3	0.33	NA	ug/kg					X
Endosulfan sulfate	1031-07-8	3.3	0.34	NA	ug/kg					X
Endrin aldehyde	7421-93-4	3.3	0.33	NA	ug/kg					X
Endrin ketone	53494-70-5	3.3	0.33	NA	ug/kg					X
Endosulfan-I	959-98-8	1.7	0.36	NA	ug/kg					X
Endosulfan-II	33213-65-9	1.7	0.33	NA	ug/kg					X
Heptachlor	76-44-8	1.7	0.39	NA	ug/kg					X
Heptachlor epoxide	1024-57-3	1.7	0.36	405	ug/kg					X
Methoxychlor	72-43-5	3.3	0.4	215000	ug/kg					X
Toxaphene	8001-35-2	83	33	46300	ug/kg					X
Herbicides (8151)										
2,4-D	94-75-7	33	5.6	NA	ug/kg					X
2,4,5-TP (Silvex)	93-72-1	3.3	0.9	NA	ug/kg					X
2,4,5-T	93-76-5	3.3	0.66	3750	ug/kg					X

Reporting Limits and Detection Limits
IRM Comfirmatory Samples
Clean Harbors Wichita

Compound	CAS No.	RL	MDL	IAO	Units	Phase I	Phase II	Phase III	Phase IV	Closure *
Dicamba	1918-00-9	3.3	1.1	NA	ug/kg					X
Dinoseb	88-85-7	83	17	NA	ug/kg					X
Dalapon	75-99-0	170	33	929	ug/kg					X
Dichloroprop	120-36-5	33	12	NA	ug/kg					X
2,4-DB	94-82-6	33	12	NA	ug/kg					X
MCPP	93-65-2	3300	880	NA	ug/kg					X
MCPA	94-74-6	3300	790	NA	ug/kg					X
Pentachlorophenol	87-86-5	3.3	0.5	996	ug/kg					X
PCBs (8082)										
Aroclor 1016	12674-11-2	17	6.6	NA	ug/kg					X
Aroclor 1221	11104-28-2	17	8.3	NA	ug/kg					X
Aroclor 1232	11141-16-5	17	8.3	NA	ug/kg					X
Aroclor 1242	53469-21-9	17	6.6	NA	ug/kg					X
Aroclor 1248	12672-29-6	17	6.6	NA	ug/kg					X
Aroclor 1254	11097-69-1	17	6.6	50000	ug/kg					X
Aroclor 1260	11096-82-5	17	6.6	NA	ug/kg					X
RCRA 8 Metals (USEPA Method 6010/6020)										
Arsenic	7440-38-2	0.5	0.1	63.2	mg/kg	X	X	X	X	X
Barium	7440-39-3	10	0.05	277000	mg/kg	X	X	X	X	X
Cadmium	7440-43-9	0.2	0.025	965	mg/kg	X	X	X	X	X
Chromium	7440-47-3	0.5	0.05	111	mg/kg	X	X	X	X	X
Mercury (7470/7471)	7439-97-6	0.041	0.0041	20	mg/kg	X	X	X	X	X
Lead	7439-92-1	1	0.08	1000	mg/kg	X	X	X	X	X
Selenium	7782-49-2	1	0.15	10200	mg/kg	X	X	X	X	X
Silver	7440-22-4	0.5	0.0325	10200	mg/kg	X	X	X	X	X

* - Analysis of closure analytes to be performed beneath buildings undergoing closure (Buildings B, C, D and the process area)
This work will be performed during phases III and IV of the IRM.
** - Samples for Dalapon by 8151 MS to be collected only beneath Building J and not in other phase I excavations.
RL - Reporting Limit
MDL - Method Detection Limit
IAO - Interim Action Objective
ug/kg - micrograms per kilogram
mg/kg - milligrams per kilogram
X - Denotes that confirmation sampling for the specified analyte will be performed
VOCs are to be analyzed in every confirmation sample collected
Other compounds to be analyzed at a frequency of 10% of the total VOC analyses where specified.



LEGEND

- SUMP LOCATION
- RAILROAD TRACKS
- FENCE
- FACILITY BOUNDARY (NOT SURVEYED)
- * WELL NOT SURVEYED, LOCATION APPROXIMATE

DEPTHS AT WHICH KDHE STANDARDS ARE EXCEEDED

- 0-5' DEPTH
- 0-10' DEPTH
- 0-15' DEPTH
- 5-10' DEPTH
- 10-15' DEPTH
- 10-20' DEPTH
- TOTAL EXTENT OF ORGANIC COMPOUNDS

NOTE: SUMP LOCATIONS WITHIN BUILDINGS J AND I ARE NOT SHOWN BECAUSE THESE BUILDINGS ARE NOT GOING THROUGH CLOSURE AT THIS TIME

DRAFT

	BY	DATE
DRAWN	FR	4/9/14
CHECKED		
REVISED		
APPROVED		
APPROVED		
APPROVED		

Cameron-Cole
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FIGURE X

SUMP LOCATIONS
CLEAN HARBORS KANSAS, LLC

SCALE: AS SHOWN

PROJECT: 1808

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