



Trial Pit Log

Trialpit No

TP7

Sheet 1 of 1

Project Name: Monckton Production Facility

Project No.
G151311

Co-ords: 437331.06 - 412080.59

Level:

Date
14/05/2015

Location: Lund Hill Lane, Royston, Barnsley, S71 4BD

Dimensions
(m):Depth
3.00Scale
1:25Logged
IMC

Client: Hargreaves Ltd c/o Patrick Parsons Ltd

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
	0.50 0.50 0.50	B D ES					MADE GROUND - Crushed coke, coal and ash fill with frequent brick and concrete fragments.	
	1.00 1.00 1.00	B D ES		1.10			MADE GROUND - Concrete (Buried reinforced concrete structure, broken through).	1
				1.40			MADE GROUND - Reworked orange sandy gravel and cobbles of sandstone. Gravel is fine to coarse, sub-angular to angular, sand is medium to coarse.	
	2.00 2.00 2.00	B D ES						2
				2.50			Weak, brittle, coarse orange SANDSTONE.	
	3.00 3.00 3.00	B D ES		3.00			End of pit at 3.00 m	3
								4
								5

Remarks: No groundwater encountered. Stability: Good. Backfilled with arisings. Log issue: Draft.

Stability:





Trial Pit Log

Trialpit No
TP8
Sheet 1 of 1

Project Name: Monckton Production Facility

Project No.
G151311

Co-ords: 437349.63 - 412081.39
Level: 65.08

Date
19/05/2015

Location: Lund Hill Lane, Royston, Barnsley, S71 4BD

Dimensions
(m):

Depth
2.20

Scale
1:25

Logged
IMC

Client: Hargreaves Ltd c/o Patrick Parsons Ltd

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
	0.30 0.30 0.30	B D ES		0.30	64.78		MADE GROUND - Crushed compacted coke fill ('carpet').
	0.60 0.60 0.60	B D ES		0.50	64.58		MADE GROUND - Mixed rubble fill of crushed brick fragments, coke, coal and ash.
	2.00 2.00 2.00	B D ES		2.00	63.08		MADE GROUND - Buried brick built structure encountered with brick arches and walls visible. Infilled with loose whole bricks and brick rubble. - Former Monckton Main Colliery building - according to local site knowledge and visible 'MMC' lettering on bricks.
				2.20 2.20	62.88 62.88		MADE GROUND - Crushed brick and rubble fill.
							Trial pit abandoned, unable to advance deeper due to obstructions. End of pit at 2.20 m

Remarks: No groundwater encountered. Stability: Good. Backfilled with arisings. Log issue: Draft.

Stability:





Trial Pit Log

Trialpit No

TP9

Sheet 1 of 1

Project Name: Monckton Production Facility

Project No.
G151311

Co-ords: 437459.54 - 412065.00

Level: 66.16

Date

19/05/2015

Location: Lund Hill Lane, Royston, Barnsley, S71 4BD

Dimensions
(m):

Depth

1.80

Scale

1:25

Logged

IMC

Client: Hargreaves Ltd c/o Patrick Parsons Ltd

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
	0.30 0.30 0.30 0.50 0.50 0.50	B D ES B D ES		0.40	65.76		MADE GROUND - Coke and ash fill.
	1.20 1.20 1.20	B D ES					MADE GROUND - Mixed rubble fill of sand, gravel and cobbles. Gravel is fine to coarse, sub-angular to angular. Sand is fine to coarse. Cobbles are small to medium, sub-angular of sandstone. Frequent coke, coal, ash and brick fragments.
				1.60	64.56		Moderately weak, brittle, medium to coarse orange SANDSTONE.
	1.80 1.80 1.80	B D ES		1.80	64.36		End of pit at 1.80 m

Remarks: No groundwater encountered. Stability: Good. Backfilled with arisings. Log issue: Draft.

Stability:





Trial Pit Log

Trialpit No

TP10

Sheet 1 of 1

Project Name: Monckton Production Facility

Project No.
G151311

Co-ords: 437332.04 - 412071.02

Level: 64.62

Date

16/06/2015

Location: Lund Hill Lane, Royston, Barnsley, S71 4BD

Dimensions
(m):Depth
3.00

Scale

1:25

Logged
IMC

Client: Hargreaves Ltd c/o Patrick Parsons Ltd

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
	0.30 0.30 0.30	B D ES		0.30	64.32		MADE GROUND - Dark grey/black, crushed coke, coal and ash fill.
	1.00 1.00 1.00	B D ES					MADE GROUND - Reworked coarse gravelly sand fill with frequent fragments of brick, coke, coal ash and concrete.
	1.50 1.50 1.50	B D ES					
							Redundant clay drain pipe encountered.
	2.50	B		2.50	62.12		Weak, brittle, coarse, dark orangish grey SANDSTONE.
	3.00	B		3.00	61.62		End of pit at 3.00 m

Remarks: No groundwater encountered. Stability: Good. Backfilled with arisings. Log issue: Draft.

Stability:





Trial Pit Log

Trialpit No

TP11

Sheet 1 of 1

Project Name: Monckton Production Facility

Project No.
G151311Co-ords: 437353.89 - 412007.06
Level: 66.89Date
18/05/2015

Location: Lund Hill Lane, Royston, Barnsley, S71 4BD

Dimensions
(m):Depth
1.60Scale
1:25Logged
IMC

Client: Hargreaves Ltd c/o Patrick Parsons Ltd

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
				0.30	66.59		CONCRETE - Reinforced concrete slab.
	0.40 0.40 0.40	B D ES		0.60	66.29		MADE GROUND - Dark greyish black, mixed fill of coke, coal, ash, brick and concrete fragments.
	0.80 0.80 0.80	B D ES					Weak, brittle, coarse orange SANDSTONE.
	1.50 1.50 1.50	B D ES		1.60	65.29		End of pit at 1.60 m

Remarks: No groundwater encountered. Stability: Good. Backfilled with arisings. Log issue: Draft.

Stability:





Trial Pit Log

Trialpit No

TP12

Sheet 1 of 1

Project Name: Monckton Production Facility

Project No.
G151311

Co-ords: 437392.40 - 412029.48

Level: 68.61

Date

16/06/2015

Location: Lund Hill Lane, Royston, Barnsley, S71 4BD

Dimensions
(m):

Depth

2.50

Scale

1:25

Logged
IMC

Client: Hargreaves Ltd c/o Patrick Parsons Ltd

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
	0.30			0.30	68.31		MADE GROUND - Concrete.
	0.50	B					
	1.00	B					
	1.00	D					
	1.00	ES		1.20	67.41		MADE GROUND - Mixed brick and rubble fill within an orangish brown sandy gravel matrix.
	2.00	B					
	2.00	D					
	2.00	ES					
	2.50	B		2.50	66.11		Orange, medium dense gravelly fine to coarse SAND. Gravel is fine to coarse sub-rounded to sub-angular of sandstone. Occasional small sub-angular sandstone cobbles.
	2.50	D					
	2.50	ES					
							End of pit at 2.50 m

Remarks: No groundwater encountered. Stability: Good. Backfilled with arisings. Log issue: Draft.

Stability:





Trial Pit Log

Trialpit No

TP13

Sheet 1 of 1

Project Name: Monckton Production Facility

Project No.
G151311Co-ords: 437357.16 - 412022.63
Level: 68.70Date
17/06/2015

Location: Lund Hill Lane, Royston, Barnsley, S71 4BD

Dimensions
(m):Depth
2.30Scale
1:25Logged
IMC

Client: Hargreaves Ltd c/o Patrick Parsons Ltd

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
				0.20	68.50		MADE GROUND - Vegetation (grass) over black sandy gravelly topsoil with frequent embedded coal fragmetns.
	0.30 0.30 0.30	B D ES					MADE GROUND - Mixed rubble fill of bricks, coal, coke, and lumps of concrete within a sandy gravel matrix.
	0.80 0.80 0.80	B D ES		1.00	67.70		MADE GROUND - Abundant large lumps of coal, and ash with frequent embedded metal objects and buried pieces of timber.
	1.50 1.50 1.50	B D ES					
				2.00	66.70		Medium dense, orange, gravelly fine to coarse SAND. Gravel is fine to medium, sub-rounded to sub-angular of sandstone. Occasional small sub-angular sandstone cobbles.
	2.30 2.30 2.30	B D ES		2.30	66.40		End of pit at 2.30 m

Remarks: No groundwater encountered. Stability: Good. Backfilled with arisings. Log issue: Draft.

Stability:





Trial Pit Log

Trialpit No

TP14

Sheet 1 of 1

Project Name: Monckton Production Facility

Project No.
G151311

Co-ords: 437434.10 - 412038.82

Level: 68.72

Date

15/05/2015

Location: Lund Hill Lane, Royston, Barnsley, S71 4BD

Dimensions
(m):Depth
1.20

Scale

1:25

Logged
IMC

Client: Hargreaves Ltd c/o Patrick Parsons Ltd

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
	0.60 0.60 0.60	B D ES		0.50	68.22		CONCRETE - Heavily reinforced concrete slab.
	1.10 1.10 1.10	B D ES		1.00 1.20 1.20	67.72 67.52 67.52	 	MADE GROUND - Mixed rubble fill with abundant whole and half bricks, crushed brick fragments, lumps of concrete, coke, coal and ash. CONCRETE - Very hard buried reinforced concrete structure.
							Trial pit terminated on concrete obstruction after 1 hour attempting to break through. End of pit at 1.20 m

Remarks: No groundwater encountered. Stability: Good. Backfilled with arisings. Log issue: Draft.

Stability:





Trial Pit Log

Trialpit No

TP15

Sheet 1 of 1

Project Name: Monckton Production Facility

Project No.
G151311

Co-ords: 437456.00 - 412023.50

Level: 68.71

Date

Location: Lund Hill Lane, Royston, Barnsley, S71 4BD

Dimensions
(m):Depth
1.80Scale
1:25Logged
IMC

Client: Hargreaves Ltd c/o Patrick Parsons Ltd

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
	0.30 0.30 0.30	B D ES		0.40	68.31		MADE GROUND - Dark grey/black crushed coke, coal and ash fill.
							MADE GROUND - Re-worked orangish brown gravelly sand fill with occasional buried whole and half bricks, coke, coal and ash fragments.
				1.00	67.71		Weak, brittle, coarse, orange SANDSTONE.
	1.50 1.50 1.50	B D ES					
	1.80 1.80 1.80	B D ES		1.80	66.91		End of pit at 1.80 m

Remarks: No groundwater encountered. Stability: Good. Backfilled with arisings. Log issue: Draft.

Stability:





Trial Pit Log

Trialpit No

TP16

Sheet 1 of 1

Project Name: Monckton Production Facility

Project No.
G151311Co-ords: 437433.52 - 411986.21
Level: 69.72Date
14/05/2015

Location: Lund Hill Lane, Royston, Barnsley, S71 4BD

Dimensions
(m):Depth
1.80Scale
1:25Logged
IMC

Client: Hargreaves Ltd c/o Patrick Parsons Ltd

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
	0.30 0.30 0.30	B D ES		0.40	69.32		MADE GROUND - Compacted mixed rubble fill with coal, ash, tar, clinker and brick fragments. Very strong hydrocarbon odour and visible oil on bricks.
				1.20	68.52		MADE GROUND - Buried brick structure encountered: Visible brick arch structure and brick walls encountered - Identified on site as former Exhaust House cellar (local site knowledge). Infilled with bricks and rubble fill.
	1.50 1.50 1.50	B D ES		1.60	68.12		MADE GROUND - Mixed rubble fill with brick fragments and abundant whole and half bricks. Black stained with very strong hydrocarbon odour - heavy oil. Visible oil on bricks. Frequent buried metal and timber objects and buried rags within the fill.
	1.80 1.80 1.80	B D ES		1.80	67.92		Weak, brittle, medium to coarse SANDSTONE. Black oil staining and strong hydrocarbon odour - heavy oil.
							End of pit at 1.80 m

5

Remarks: No groundwater encountered. Stability: Good. Backfilled with arisings. Log issue: Draft.

Stability:





Trial Pit Log

Trialpit No

TP17

Sheet 1 of 1

Project Name: Monckton Production Facility

Project No.
G151311

Co-ords: 437479.19 - 411980.04

Level: 69.28

Date

14/05/2015

Location: Lund Hill Lane, Royston, Barnsley, S71 4BD

Dimensions
(m):Depth
3.00Scale
1:25Logged
IMC

Client: Hargreaves Ltd c/o Patrick Parsons Ltd

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
	0.50 0.50 0.50	B D ES		0.50	68.78		MADE GROUND - Compacted coke, coal and ash fill. <i>Visible evidence of oil spillage on ground surface.</i> <i>Strong hydrocarbon odour - heavy oil.</i>
				0.80	68.48		CONCRETE
	1.00 1.00 1.00	B D ES		1.00	68.28		MADE GROUND - Mixed rubble fill comprising reworked, fragmented sandstone as a sandy cobbly fine to coarse sub-angular to angular gravel of sandstone. Occasional bricks and fragments of coke, coal and ash. Weak, brittle, medium to coarse light orangish brown SANDSTONE.
	2.00 2.00 2.00	B D ES					
	3.00 3.00 3.00	B D ES		3.00 3.00	66.28 66.28		Trial pit terminated in sandstone. End of pit at 3.00 m

Remarks: No groundwater encountered. Stability: Good. Backfilled with arisings. Log issue: Draft.

Stability:





Trial Pit Log

Trialpit No

TP18

Sheet 1 of 1

Project Name: Monckton Production Facility

Project No.
G151311Co-ords: 437550.99 - 412006.03
Level: 69.81Date
20/05/2015

Location: Lund Hill Lane, Royston, Barnsley, S71 4BD

Dimensions
(m):Depth
1.50Scale
1:25

Client: Hargreaves Ltd c/o Patrick Parsons Ltd

Logged
IMC

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
	0.50 0.50 0.50	B D ES		0.60	69.21		MADE GROUND - Compacted mixed fill of crushed coke, coal, ash sand, gravel and occasional brick fragments. Gravel is fine to medium sub-rounded to angular of sandstone and mudstone, sand is fine to coarse.	
							CONCRETE - Old concrete slab/footing.	
	1.00 1.00 1.00	B D ES		0.90	68.91		Loose, medium to coarse, orange, sandy cobbly GRAVEL of sandstone. Sand is fine to coarse, cobbles are small to medium, sub-rounded to sub-angular.	1
				1.20	68.61		Weak, brittle, coarse, orange SANDSTONE.	
	1.50 1.50 1.50	B D ES		1.50	68.31		End of pit at 1.50 m	2
								3
								4
								5

Remarks: No groundwater encountered. Stability: Good. Backfilled with arisings. Log issue: Draft.

Stability:





Trial Pit Log

Trialpit No
TP19
Sheet 1 of 1

Project Name: Monckton Production Facility

Project No.
G151311

Co-ords: 437387.87 - 411952.01
Level: 69.94

Date
15/05/2015

Location: Lund Hill Lane, Royston, Barnsley, S71 4BD

Dimensions
(m):

Depth
1.75

Scale
1:25

Client: Hargreaves Ltd c/o Patrick Parsons Ltd

Logged
IMC

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
	0.50 0.50 0.50	B D ES		0.60	69.34		MADE GROUND - Compacted reddish brown sandy gravel fill. Sand is fine to coarse. Gravel is mostly fine, occasionally medium and coarse, sub-angular to angular of sandstone and mudstone. Frequent crushed brick, concrete fragments, coke, coal and ash.	
	1.00 1.00 1.00	B D ES		1.20	68.74		MADE GROUND - Reworked orangish brown gravelly fine to coarse sand. Gravel is fine to medium, occasionally coarse, sub-rounded to sub-angular of sandstone. Occasional brick and concrete fragments.	1
	1.50 1.50 1.50	B D ES		1.75	68.19		Weak, brittle, coarse orange SANDSTONE.	
							End of pit at 1.75 m	2
								3
								4
								5

Remarks: No groundwater encountered. Stability: Good. Backfilled with arisings. Log issue: Draft.

Stability:





Trial Pit Log

Trialpit No

TP20

Sheet 1 of 1

Project Name:	Monckton Production Facility	Project No.	G151311	Co-ords:	437406.58 - 411947.35	Date	15/05/2015
Location:	Lund Hill Lane, Royston, Barnsley, S71 4BD	Dimensions (m):	Depth	1.80		Scale	1:25
Client:	Hargreaves Ltd c/o Patrick Parsons Ltd					Logged	IMC

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
	0.50 0.50 0.50	B D ES		0.70	69.85		MADE GROUND - Compacted reddish brown mixed rubble fill with brick fragments, whole and half bricks, coke, coal, ash, sand and gravel.	
	1.00 1.00 1.00	B D ES		1.25	89.30		MADE GROUND - Reworked orange sandstone, sandy medium to coarse, sub-angular to angular gravel and small to medium sub-angular to angular cobbles. Bluish green colouring visible to sand and fine gravel.	1
	1.50 1.50 1.50	B D ES		1.80	68.75		Weak, brittle orange SANDSTONE.	
							End of pit at 1.80 m	2
								3
								4
								5

Remarks: No groundwater encountered. Stability: Good. Backfilled with arisings. Log issue: Draft.

Stability:





Trial Pit Log

Trialpit No

TP21

Sheet 1 of 1

Project Name: Monckton Production Facility

Project No.
G151311Co-ords: 437442.60 - 411957.08
Level: 71.35

Date

Location: Lund Hill Lane, Royston, Barnsley, S71 4BD

Dimensions
(m):Depth
2.10Scale
1:25

Client: Hargreaves Ltd c/o Patrick Parsons Ltd

Logged
IMC

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
	0.30 0.30 0.30 0.40 0.40 0.40	B D ES B D ES		0.35	71.00		MADE GROUND - Compacted fill comprising fine to medium sub-rounded to sub-angular sandy gravel of sandstone. Sand is fine to coarse. Occasional coke, coal, ash, brick and concrete fragments.	
	1.00 1.00 1.00	B D ES					MADE GROUND - Reddish brown, rubble fill of broken and crushed bricks with occasional concrete fragments and some coke, coal and ash.	1
	1.50 1.50 1.50	B D ES		1.50	69.85		Medium dense, orange gravelly cobbly fine to coarse sand. Gravel is fine to coarse, sub-rounded to sub-angular of sandstone. Cobbles are mostly small occasionally medium sub-rounded to sub-angular of sandstone.	
				1.85	69.50		Weak, brittle coarse orange SANDSTONE.	2
				2.10	69.25		End of pit at 2.10 m	3
								4
								5

Remarks: No groundwater encountered. Stability: Good. Backfilled with arisings. Log issue: Draft.

Stability:





Trial Pit Log

Trialpit No

TP22

Sheet 1 of 1

Project Name: Monckton Production Facility

Project No.
G151311

Co-ords: 437478.00 - 411967.00

Level: 69.31

Date

18/05/2015

Location: Lund Hill Lane, Royston, Barnsley, S71 4BD

Dimensions
(m):Depth
1.10

Scale

1:25

Logged

IMC

Client: Hargreaves Ltd c/o Patrick Parsons Ltd

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
				0.20	69.11		CONCRETE - Reinforced slab.
	0.30 0.30 0.30	B D ES					MADE GROUND - Mixed rubble fill of brick fragments, coke, coal, ash and mixed gravel of sandstone and mudstone. <i>Black oil staining visible and strong hydrocarbon (heavy oil) odour.</i>
	0.60 0.60 0.60	B D ES		0.80	68.51		Weak, brittle, coarse SANDSTONE. Dark coloured/ stained with a moderate to strong hydrocarbon odour.
	1.10 1.10 1.10	B D ES		1.10 1.10	68.21 68.21		Trial pit terminated at 1.1m bgl in sandstone. End of pit at 1.10 m

Remarks: No groundwater encountered. Stability: Good. Backfilled with arisings. Log issue: Draft.

Stability:





Trial Pit Log

Trialpit No

TP23

Sheet 1 of 1

Project Name: Monckton Production Facility

Project No.
G151311Co-ords: 437496.54 - 411952.73
Level: 71.60Date
19/05/2015

Location: Lund Hill Lane, Royston, Barnsley, S71 4BD

Dimensions
(m):Depth
2.50Scale
1:25

Client: Hargreaves Ltd c/o Patrick Parsons Ltd

Logged
IMC

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
				0.20	71.40		MADE GROUND - Orangish brown, compacted fine to coarse, sub-angular, sandstone gravel fill.
	0.30	B					MADE GROUND - Reddish brown, mixed compacted rubble fill of crushed brick, coal, coke and ash, within a gravelly fine to coarse sand matrix. Gravel is fine to coarse, sub-angular to angular of sandstone. Frequent small to large sub-angular cobbles of sandstone.
	0.30	D					
	0.30	ES					
	0.50	B					
	0.50	D					
	0.50	ES					
	1.00	B					Weak, brittle, coarse orangish brown SANDSTONE.
	1.00	D					
	1.00	ES					
	1.50	B					
	1.50	D					
	1.50	ES					
				2.20	69.40		
				2.50	69.10		End of pit at 2.50 m

Remarks: No groundwater encountered. Stability: Good. Backfilled with arisings. Log issue: Draft.

Stability:







Trial Pit Log

Trialpit No

TP25

Sheet 1 of 1

Project Name: Monckton Production Facility

Project No.
G151311Co-ords: 437426.80 - 411940.94
Level: 71.80Date
19/05/2015

Location: Lund Hill Lane, Royston, Barnsley, S71 4BD

Dimensions
(m):Depth
2.50Scale
1:25Logged
IMC

Client: Hargreaves Ltd c/o Patrick Parsons Ltd

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
	0.30 0.30 0.30 0.50 0.50 0.50	B D ES B D ES		0.25	71.55		MADE GROUND - Yellowish orange, compacted fine to coarse, sub-angular, sandstone gravel fill. MADE GROUND - Brick rubble fill with abundant whole bricks, occasional pieces of pottery, glass, ceramic, metal and timber, with frequent coke, coal and ash.	1
	1.00 1.00 1.00	B D ES						
	1.50 1.50 1.50	B D ES						
	2.00 2.00 2.00	B D ES		1.80	70.00		Medium dense orange gravelly cobbly SAND. Gravel is fine to coarse, sub-rounded to sub-angular of sandstone. Cobbles are small to medium, sub-angular of sandstone.	2
	2.50 2.50 2.50	B D ES		2.30	69.50		Weak, brittle, coarse, orange SANDSTONE.	
				2.50 2.50 2.50	69.30 69.30 69.30		Trial pit terminated at 2.5m bgl in sandstone. End of pit at 2.50 m	3
								4
								5

Remarks: No groundwater encountered. Stability: Good. Backfilled with arisings. Log issue: Draft.

Stability:





Trial Pit Log

Trialpit No

TP28

Sheet 1 of 1

Project Name: Monckton Production Facility

Project No.
G151311Co-ords: 437515.79 - 411888.77
Level: 70.91Date
18/05/2015

Location: Lund Hill Lane, Royston, Barnsley, S71 4BD

Dimensions
(m):Depth
0.60Scale
1:25Logged
IMC

Client: Hargreaves Ltd c/o Patrick Parsons Ltd

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
	0.30 0.30 0.30	B D ES		0.20	70.71		MADE GROUND - Compacted orangish brown medium to coarse sub-angular to angular sandstone gravel fill (hard core) with occasional coal, coke, ash and brick fragments. Weak, brittle, coarse orange SANDSTONE.
	0.60 0.60 0.60	B D ES		0.60 0.60	70.31 70.31		Trial pit terminated at 0.6m bgl on sandstone bedrock. End of pit at 0.60 m
Remarks: No groundwater encountered. Stability: Good. Backfilled with arisings. Log issue: Draft.							
Stability:							



Trial Pit Log

Trialpit No

TP31

Sheet 1 of 1

Project Name: Monckton Production Facility

Project No.
G151311Co-ords: 437425.31 - 412322.93
Level: 63.89Date
12/05/2015

Location: Lund Hill Lane, Royston, Barnsley, S71 4BD

Dimensions
(m):Depth
2.00Scale
1:25Logged
IMC

Client: Hargreaves Ltd c/o Patrick Parsons Ltd

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth	Type	Results					
	0.30 0.30 0.30 0.50 0.50 0.50	B D ES B D ES		0.60	63.29		MADE GROUND - Dark grey/black mixed rubble fill of coke, coal, ash, clinker brick and concrete fragments.	
	1.00 1.00 1.00	B D ES					Weak, brittle coarse orange SANDSTONE.	1
	1.50 1.50 1.50	B D ES						
	2.00 2.00	B D		2.00	61.89		End of pit at 2.00 m	2
								3
								4
								5

Remarks: No groundwater encountered. Stability: Good. Backfilled with arisings. Log issue: Draft.

Stability:





Trial Pit Log

Trialpit No

TP32

Sheet 1 of 1

Project Name: Monckton Production Facility

Project No.
G151311Co-ords: 437475.14 - 412311.83
Level: 64.81Date
12/05/2015

Location: Lund Hill Lane, Royston, Barnsley, S71 4BD

Dimensions
(m):Depth
2.20Scale
1:25Logged
IMC

Client: Hargreaves Ltd c/o Patrick Parsons Ltd

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
	0.00 - 0.30	B					MADE GROUND - Crushed coke, coal, ash fill with occasional fine sandstone gravels and fine to coarse sand.
	0.30	D					
	0.30	ES		0.40	64.41		MADE GROUND - Reworked crushed mudstone fill with occasional brick, coke, coal and ash.
	0.50	D					
	0.50	ES					
	0.50 - 0.80	B		0.80	64.01		MADE GROUND - Reworked sandy gravel fill with coal, coke and ash fragments. Gravel is fine to coarse, sub-rounded to sub-angular of mudstone. Sand is fine to coarse.
	1.00	D					
	1.00	ES		1.25	63.56		
	1.00 - 1.40	B		1.40	63.41		Trial pit terminated in mudstone. Weak, brittle, orangish grey MUDSTONE.
	1.50 - 1.80	B					
	2.00 - 2.20	B		2.20	62.61		End of pit at 2.20 m

Remarks: No groundwater encountered. Stability: Good. Backfilled with arisings. Log issue: Draft.

Stability:





Trial Pit Log

Trialpit No

TP33

Sheet 1 of 1

Project Name: Monckton Production Facility

Project No.
G151311

Co-ords: 437470.73 - 411928.50

Level: 70.98

Date
20/05/2015

Location: Lund Hill Lane, Royston, Barnsley, S71 4BD

Dimensions
(m):Depth
0.40Scale
1:25Logged
IMC

Client: Hargreaves Ltd c/o Patrick Parsons Ltd

Water Strike	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
	0.10	B					
	0.10	D		0.20	70.78		MADE GROUND - Medium to coarse sub-angular gravel fill (hard core).
	0.10	ES					Weak, brittle, coarse orange SANDSTONE.
	0.40	B		0.40	70.58		
	0.40	D		0.40	70.58		Trial pit terminated at 0.4m bgl in SANDSTONE.
	0.40	ES					End of pit at 0.40 m

Remarks: No groundwater encountered. Stability: Good. Backfilled with arisings. Log issue: Draft.

Stability:



Appendix C
Chemical Test Results
(including GAC Tables)

**Ian Calloway**

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Analytical Report Number : 15-75496

Project / Site name:	Moncton Phase I	Samples received on:	07/05/2015
Your job number:	G151311	Samples instructed on:	16/07/2015
Your order number:		Analysis completed by:	06/08/2015
Report Issue Number:	1	Report issued on:	06/08/2015
Samples Analysed:	5 leachate samples - 12 soil samples		

Signed:

Rexona Rahman
Reporting Manager
For & on behalf of i2 Analytical Ltd.

Signed:

Emma Winter
Assistant Reporting Manager
For & on behalf of i2 Analytical Ltd.

Other office located at: ul. Pionierów 39, 41 -711 Ruda Śląska, Poland

Standard sample disposal times, unless otherwise agreed with the laboratory, are :

soils	- 4 weeks from reporting
leachates	- 2 weeks from reporting
waters	- 2 weeks from reporting
asbestos	- 6 months from reporting

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MCERTS



Environmental Science

Analytical Report Number: 15-75496

Project / Site name: Moncton Phase I

Lab Sample Number	466017	466018	466019	466020	466021	466022
Sample Reference	TP101	TP103	TP104	TP105	TP106	TP106
Sample Number	ES+D	ES+D+B	ES+D+B	ES+D	ES+D+B	ES+D+B
Depth (m)	1.00	1.00	1.00	1.50	1.00	1.50
Date Sampled	Deviating	Deviating	Deviating	Deviating	Deviating	Deviating
Time Taken	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Limit of detection	Accreditation Status			
Stone Content	%	0.1	NONE	< 0.1	< 0.1	< 0.1
Moisture Content	%	N/A	NONE	13	15	7.1
Total mass of sample received	kg	0.001	NONE	0.92	1.1	1.0
				2.0	1.2	1.2

Asbestos in Soil Screen / Identification Name	Type	N/A	ISO 17025	-	-	-	-	-	-
Asbestos in Soil	Type	N/A	ISO 17025	Not-detected	Not-detected	Not-detected	Not-detected	Not-detected	-

General Inorganics

pH	pH Units	N/A	MCERTS	6.1	7.7	8.0	7.4	5.8	4.6
Total Sulphate as SO ₄	mg/kg	50	MCERTS	2400	1600	10000	3700	7400	1600
Water Soluble Sulphate (Soil Equivalent)	g/l	0.0025	MCERTS	1.0	0.96	1.5	1.3	1.2	0.99
Water Soluble SO ₄ (BRE SD 2:1 Leach Equivalent)	g/l	0.00125	MCERTS	0.52	0.48	0.74	0.63	0.58	0.49
Water Soluble Chloride (2:1)	mg/kg	1	MCERTS	170	94	540	47	300	200
Total Sulphur	mg/kg	50	NONE	1200	2200	4100	1800	2600	670
Ammonium as NH ₄	mg/kg	0.5	MCERTS	1/5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Water Soluble Nitrate (2:1) as N	mg/kg	2	NONE	5.0	35	< 2.0	< 2.0	< 2.0	3.1
Calorific Value (Subcontracted)	MJ/kg	0.01	NONE	6.04	15.9	18.4	6.89	0.414	-

Phenols by GC-MS

Phenol	mg/kg	0.2	NONE	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	-
2,4,5-Trichlorophenol	mg/kg	0.2	NONE	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	-
2,4,6-Trichlorophenol	mg/kg	0.1	NONE	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	-
2,4-Dichlorophenol	mg/kg	0.3	NONE	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3	-
2,4-Dimethylphenol	mg/kg	0.3	NONE	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3	-
2-Chlorophenol	mg/kg	0.1	NONE	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	-
2-Methylphenol	mg/kg	0.3	NONE	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3	-
2-Nitrophenol	mg/kg	0.3	NONE	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3	-
4-Chloro-3-methylphenol	mg/kg	0.1	ISO 17025	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	-
4-Methylphenol	mg/kg	0.2	MCERTS	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	-

Total Phenols

Total Phenols (GC-MS)	mg/kg	1	NONE	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	-
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Speciated PAHs

Naphthalene	mg/kg	0.05	MCERTS	< 0.05	6.6	3.2	6.2	< 0.05	-
Acenaphthylene	mg/kg	0.1	MCERTS	< 0.10	1.1	< 0.10	< 0.10	< 0.10	-
Acenaphthene	mg/kg	0.1	MCERTS	< 0.10	1.1	0.61	< 0.10	< 0.10	-
Fluorene	mg/kg	0.1	MCERTS	< 0.10	1.4	< 0.10	< 0.10	< 0.10	-
Phenanthrene	mg/kg	0.1	MCERTS	1.3	8.0	2.7	3.0	< 0.10	-
Anthracene	mg/kg	0.1	MCERTS	0.17	2.5	0.53	0.18	< 0.10	-
Fluoranthene	mg/kg	0.1	MCERTS	0.50	9.7	1.6	0.61	< 0.10	-
Pyrene	mg/kg	0.1	MCERTS	0.43	9.3	1.5	0.61	< 0.10	-
Benzo(a)anthracene	mg/kg	0.1	MCERTS	0.27	6.4	1.2	0.36	< 0.10	-
Chrysene	mg/kg	0.05	MCERTS	0.29	6.4	1.4	0.43	< 0.05	-
Benzo(b)fluoranthene	mg/kg	0.1	MCERTS	< 0.10	5.3	< 0.10	< 0.10	< 0.10	-
Benzo(k)fluoranthene	mg/kg	0.1	MCERTS	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	-
Benzo(a)pyrene	mg/kg	0.1	MCERTS	< 0.10	5.9	1.2	0.18	< 0.10	-
Indeno(1,2,3-cd)pyrene	mg/kg	0.1	MCERTS	< 0.10	3.1	0.65	< 0.10	< 0.10	-
Dibenz(a,h)anthracene	mg/kg	0.1	MCERTS	< 0.10	0.96	0.23	< 0.10	< 0.10	-
Benzo(ghi)perylene	mg/kg	0.05	MCERTS	< 0.05	4.0	0.89	< 0.05	< 0.05	-

Total PAH

Speciated Total EPA-16 PAHs	mg/kg	1.6	MCERTS	2.92	71.8	15.6	11.6	< 1.60	-
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Environmental Science

Analytical Report Number: 15-75496

Project / Site name: Moncton Phase I

Lab Sample Number				466017	466018	466019	466020	466021	466022
Sample Reference				TP101	TP103	TP104	TP105	TP106	TP106
Sample Number				ES+D	ES+D+B	ES+D+B	ES+D	ES+D+B	ES+D+B
Depth (m)				1.00	1.00	1.00	1.50	1.00	1.50
Date Sampled				Deviating	Deviating	Deviating	Deviating	Deviating	Deviating
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Limit of detection	Accreditation Status						
Heavy Metals / Metalloids									
Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	32	22	9.0	9.5	16	-
Boron (water soluble)	mg/kg	0.2	MCERTS	0.7	0.6	1.2	1.0	0.5	-
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	-
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	13	11	14	16	33	-
Copper (aqua regia extractable)	mg/kg	1	MCERTS	46	74	40	43	27	-
Lead (aqua regia extractable)	mg/kg	1	MCERTS	71	63	45	17	13	-
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	0.4	< 0.3	< 0.3	< 0.3	< 0.3	-
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	24	31	19	33	24	-
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	1.1	1.2	< 1.0	< 1.0	-
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	33	65	130	110	33	-
Magnesium (water soluble)	mg/kg	5	NONE	-	-	-	-	-	-
Monoaromatics									
Benzene	µg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	-
Toluene	µg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	-
Ethylbenzene	µg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	-
p & m-xylene	µg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	-
o-xylene	µg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	-
MTBE (Methyl Tertiary Butyl Ether)	µg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	-
Petroleum Hydrocarbons									
TPH-CWG - Aliphatic >EC5 - EC6	mg/kg	0.1	MCERTS	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	-
TPH-CWG - Aliphatic >EC6 - EC8	mg/kg	0.1	MCERTS	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	-
TPH-CWG - Aliphatic >EC8 - EC10	mg/kg	0.1	MCERTS	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	-
TPH-CWG - Aliphatic >EC10 - EC12	mg/kg	1	MCERTS	< 1.0	12	< 1.0	< 1.0	< 1.0	-
TPH-CWG - Aliphatic >EC12 - EC16	mg/kg	2	MCERTS	< 2.0	28	< 2.0	< 2.0	< 2.0	-
TPH-CWG - Aliphatic >EC16 - EC21	mg/kg	8	MCERTS	< 8.0	50	11	< 8.0	< 8.0	-
TPH-CWG - Aliphatic >EC21 - EC35	mg/kg	8	MCERTS	< 8.0	310	43	< 8.0	< 8.0	-
TPH-CWG - Aliphatic (EC5 - EC35)	mg/kg	10	MCERTS	< 10	400	53	< 10	< 10	-
TPH-CWG - Aromatic >EC5 - EC7	mg/kg	0.1	MCERTS	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	-
TPH-CWG - Aromatic >EC7 - EC8	mg/kg	0.1	MCERTS	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	-
TPH-CWG - Aromatic >EC8 - EC10	mg/kg	0.1	MCERTS	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	-
TPH-CWG - Aromatic >EC10 - EC12	mg/kg	1	MCERTS	< 1.0	8.6	6.6	15	< 1.0	-
TPH-CWG - Aromatic >EC12 - EC16	mg/kg	2	MCERTS	< 2.0	53	8.6	19	< 2.0	-
TPH-CWG - Aromatic >EC16 - EC21	mg/kg	10	MCERTS	< 10	160	< 10	17	< 10	-
TPH-CWG - Aromatic >EC21 - EC35	mg/kg	10	MCERTS	< 10	940	19	< 10	< 10	-
TPH-CWG - Aromatic (EC5 - EC35)	mg/kg	10	MCERTS	< 10	1200	34	50	< 10	-

Analytical Report Number: 15-75496
Project / Site name: Moncton Phase I

Lab Sample Number				466017	466018	466019	466020	466021	466022
Sample Reference				TP101	TP103	TP104	TP105	TP106	TP106
Sample Number				ES+D	ES+D+B	ES+D+B	ES+D	ES+D+B	ES+D+B
Depth (m)				1.00	1.00	1.00	1.50	1.00	1.50
Date Sampled				Deviating	Deviating	Deviating	Deviating	Deviating	Deviating
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Limit of detection	Accreditation Status						
VOCs									
Chloromethane	µg/kg	1	ISO 17025	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	-
Chloroethane	µg/kg	1	ISO 17025	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	-
Bromomethane	µg/kg	1	ISO 17025	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	-
Vinyl Chloride	µg/kg	1	ISO 17025	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	-
Trichlorofluoromethane	µg/kg	1	ISO 17025	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	-
1,1-Dichloroethene	µg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	-
1,1,2-Trichloro 1,2,2-Trifluoroethane	µg/kg	1	ISO 17025	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	-
Cis-1,2-dichloroethene	µg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	-
MTBE (Methyl Tertiary Butyl Ether)	µg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	-
1,1-Dichloroethane	µg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	-
2,2-Dichloropropane	µg/kg	1	NONE	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	-
Trichloromethane	µg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	-
1,1,1-Trichloroethane	µg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	-
1,2-Dichloroethane	µg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	-
1,1-Dichloropropene	µg/kg	1	NONE	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	-
Trans-1,2-dichloroethene	µg/kg	1	NONE	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	-
Benzene	µg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	-
Tetrachloromethane	µg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	-
1,2-Dichloropropane	µg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	-
Trichloroethene	µg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	-
Dibromomethane	µg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	-
Bromodichloromethane	µg/kg	1	NONE	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	-
Cis-1,3-dichloropropene	µg/kg	1	ISO 17025	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	-
Trans-1,3-dichloropropene	µg/kg	1	ISO 17025	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	-
Toluene	µg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	-
1,1,2-Trichloroethane	µg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	-
1,3-Dichloropropane	µg/kg	1	ISO 17025	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	-
Dibromochloromethane	µg/kg	1	ISO 17025	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	-
Tetrachloroethene	µg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	-
1,2-Dibromoethane	µg/kg	1	ISO 17025	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	-
Chlorobenzene	µg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	-
1,1,1,2-Tetrachloroethane	µg/kg	1	NONE	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	-
Ethylbenzene	µg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	-
p & m-Xylene	µg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	-
Styrene	µg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	-
Tribromomethane	µg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	-
o-Xylene	µg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	-
1,1,2,2-Tetrachloroethane	µg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	-
Isopropylbenzene	µg/kg	1	NONE	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	-
Bromobenzene	µg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	-
n-Propylbenzene	µg/kg	1	ISO 17025	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	-
2-Chlorotoluene	µg/kg	1	NONE	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	-
4-Chlorotoluene	µg/kg	1	NONE	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	-
1,3,5-Trimethylbenzene	µg/kg	1	ISO 17025	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	-
tert-Butylbenzene	µg/kg	1	NONE	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	-
1,2,4-Trimethylbenzene	µg/kg	1	ISO 17025	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	-
sec-Butylbenzene	µg/kg	1	NONE	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	-
1,3-Dichlorobenzene	µg/kg	1	ISO 17025	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	-
o-Isopropyltoluene	µg/kg	1	ISO 17025	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	-
1,2-Dichlorobenzene	µg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	-
1,4-Dichlorobenzene	µg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	-
Butylbenzene	µg/kg	1	NONE	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	-
1,2-Dibromo-3-chloropropane	µg/kg	1	ISO 17025	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	-
1,2,4-Trichlorobenzene	µg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	-
Hexachlorobutadiene	µg/kg	1	NONE	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	-
1,2,3-Trichlorobenzene	µg/kg	1	NONE	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	-