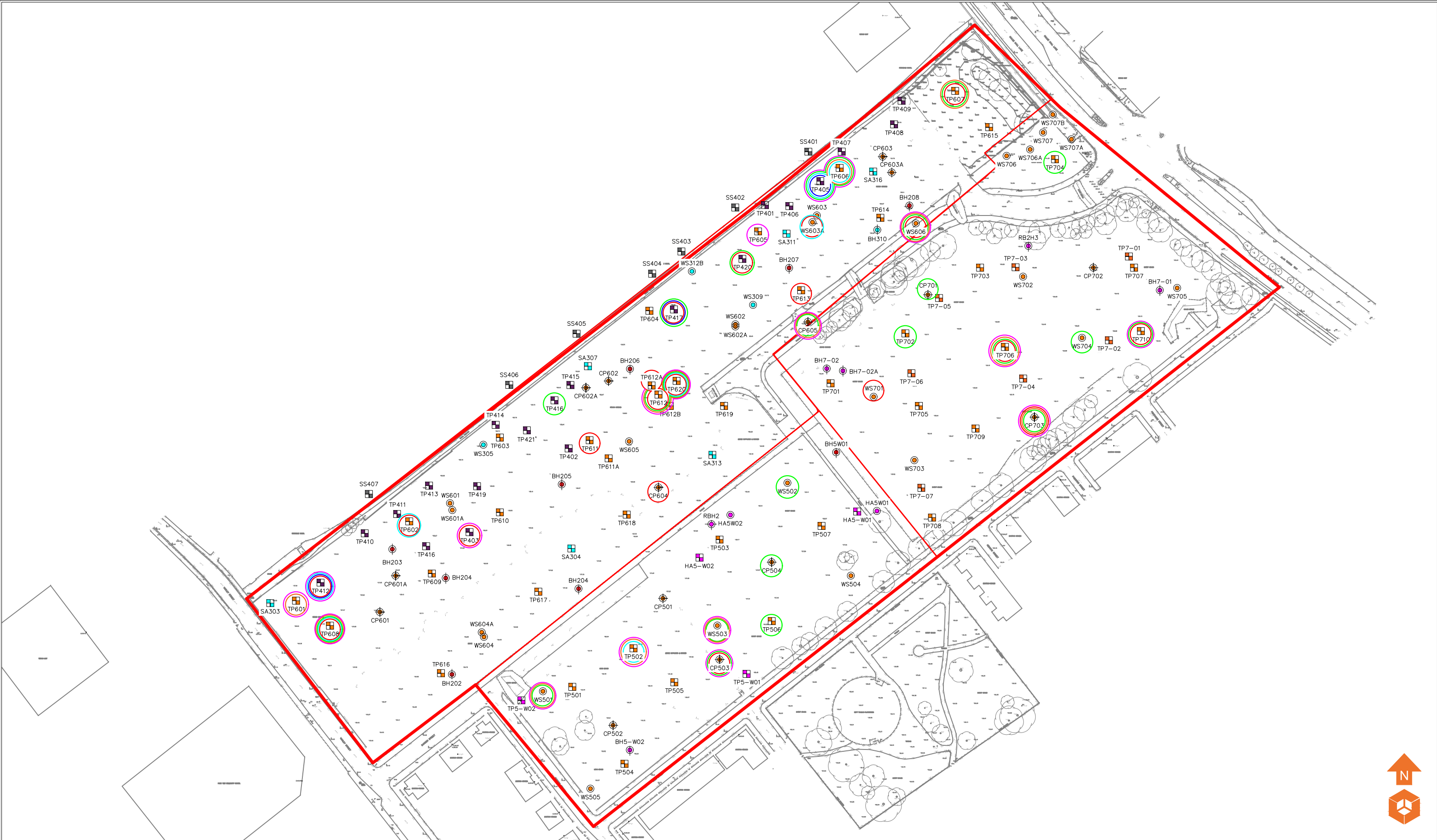


APPENDIX III

DRAWINGS



Location Symbols

- Approximate Rotary Borehole Location (URS 2004)
- Approximate Window Sample Probehole Location (URS 2006)
- Approximate Soakaway Location (URS 2006)
- Approximate Trial Pit Location (ERM 2009)
- Approximate Trial Pit Location (Westlakes 2019)
- Approximate Window Sample Probehole Location (Westlakes 2019)
- Approximate Cable Percussive Borehole Location (Westlakes 2019)
- Approximate Trial Pit Location (Westlakes 2019)
- Approximate Window Sample Probehole Location (Westlakes 2019)
- Approximate Cable Percussive Borehole Location (Westlakes 2019)

- Approximate Rotary Borehole Location (Parson Brickenhoff 2007)
- Approximate Test Location (Parson Brickenhoff 2007)
- Approximate Sample Probehole Location (Parson Brickenhoff 2007)
- Approximate Trial Pit Location (Parson Brickenhoff 2007)

Contamination Exceedances

- Metals
- Phenols
- Naphthalene
- Total PAH
- TPH
- SVOC

Notes:

P1	-	03.02.2020	DRAFT	LM	EM
Phase	Revision	Date	Issue	Drawn	Checked

Client:

Engie

Job Title:

Manox

Job No:

13-887

Drawing No:

009

Date:

03.02.2020

Scale:

NTS

Drawing Title:

Soil Exceedance Plan



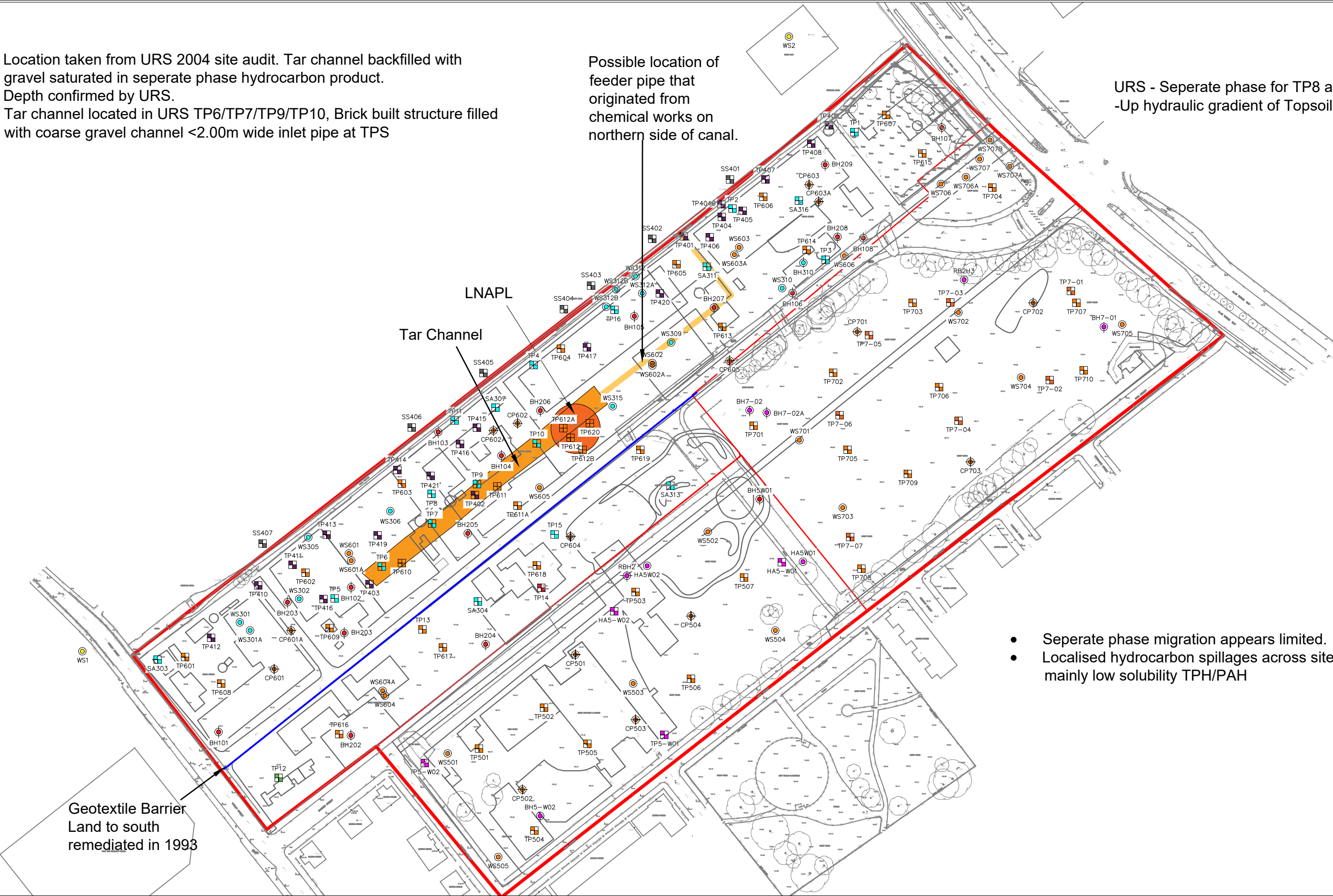
Environmental Engineering Partnerships Ltd
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Tel: 0161 707 9612
E-mail: info@e3p.co.uk
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Location taken from URS 2004 site audit. Tar channel backfilled with gravel saturated in seperate phase hydrocarbon product.
Depth confirmed by URS.
Tar channel located in URS TP6/TP7/TP9/TP10, Brick built structure filled with coarse gravel channel <2.00m wide inlet pipe at TPS

Possible location of feeder pipe that originated from chemical works on northern side of canal.

URS - Seperate phase for TP8 and TP4.
-Up hydraulic gradient of Topsoil Hotspot



- Seperate phase migration appears limited.
- Localised hydrocarbon spillages across site, mainly low solubility TPH/PAH

CSM Features

- DNAPL
- Tar Channel
- Geotextile Barrier
- Tar Pipe

Notes:

Client:

Engie

Job No:

13-887

Date:

04.08.2020

Drawing No:

011

Scale:

NTS



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Job Title:

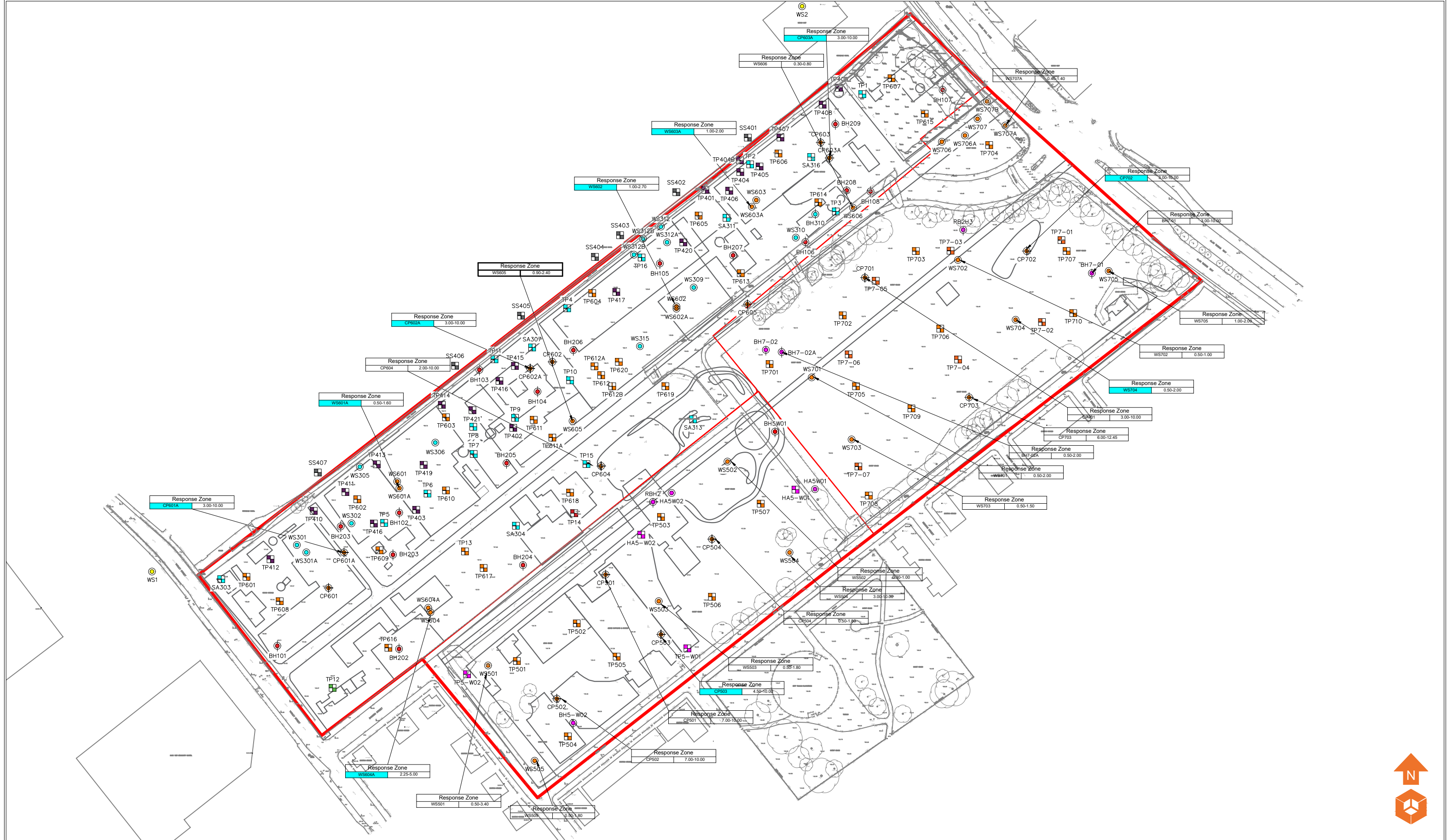
Manox

Drawing Title:

Tar Channel
and DNAPL
Manox Site

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P1	R1	04.08.2020	REVISION	HM	OJ
P1	-	04.02.2020	DRAFT	LM	EM
Phase	Revision	Date	Issue	Drawn	Checked



Location Symbols

- Approximate Rotary Borehole Location (URS 2004)
- Approximate Trial Pit Location (URS 2006)
- Approximate Window Sample Probehole Location (URS 2006)
- Approximate Shell and Auger Location (URS 2006)
- Approximate Offsite Canal Sampling Point (E3P July 2020)
- Approximate Trial Pit Location (Westlakes 2019)
- Approximate Window Sample Probehole Location (Westlakes 2019)
- Approximate Cable Percussive Borehole Location (Westlakes 2019)
- Approximate Trial Pit Location (Westlakes 2019)
- Approximate Window Sample Probehole Location (Westlakes 2019)

- Approximate Cable Percussive Borehole Location (Westlakes 2019)
- Approximate Rotary Borehole Location (Parson Brickenhoff 2007)
- Approximate Test Location (Parson Brickenhoff 2007)
- Approximate Sample Probehole Location (Parson Brickenhoff 2007)
- Approximate Trial Pit Location (Parson Brickenhoff 2007)
- Approximate Trial Pit Location (ERM 2009)
- Wells E3P Located July 2020

Notes:

RSK well data used throughout the drawing.

P1	R4	04.08.2020	REVISION	HM	EM
P1	R3	03.08.2020	REVISION	HM	EM
P1	R2	20.07.2020	REVISION	LM	EM
P1	R1	30.01.2020	REVISION	LM	EM
P1	-	21.01.2020	DRAFT	HM	MD
Phase	Revision	Date	Issue	Drawn	Checked

Client:

Engie

Job Title:

Manox

Job No:

13-887

Drawing No:

019

Date:

04.08.2020

Scale:

NTS

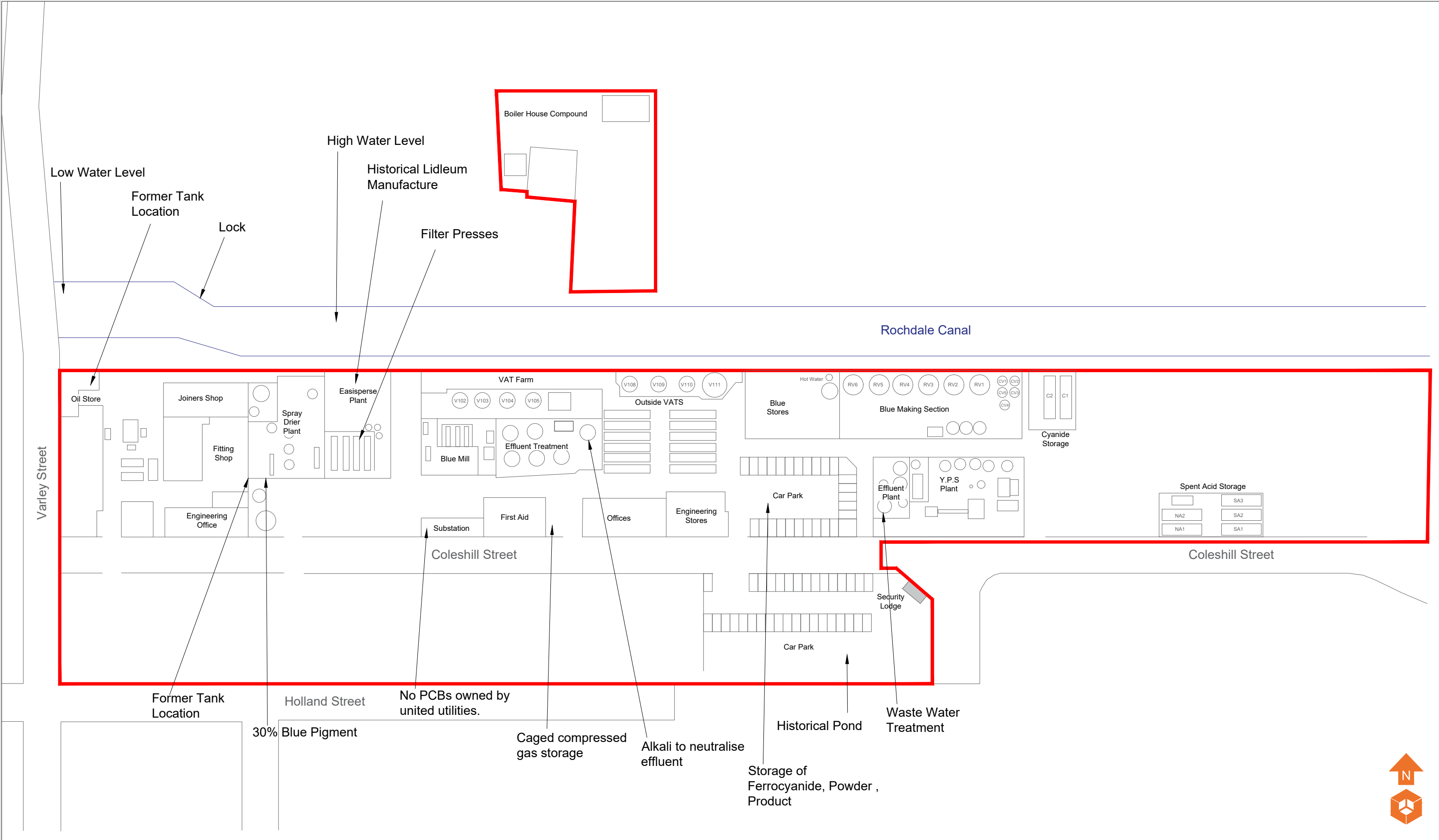
Drawing Title:

Zone of Repose Plan



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	<i>Notes:</i>						<i>Client:</i> Engie	<i>Job No:</i> 13-887	<i>Date:</i> 30.07.2020	 Environmental Engineering Partnerships Ltd City Heliport & Business Centre Eccles, Manchester, M30 7RU Tel: 0161 707 9612 E-mail: info@e3p.co.uk Website: www.e3p.co.uk																		
								<i>Drawing No:</i> 020	<i>Scale:</i> NTS																			
	<table><tr><td>P1</td><td>R1</td><td>30.07.2020</td><td>REVISION</td><td>LM</td><td>MD</td></tr><tr><td>P1</td><td>-</td><td>20.07.2020</td><td>DRAFT</td><td>LM</td><td>MD</td></tr><tr><td>Phase</td><td>Revision</td><td>Date</td><td>Issue</td><td>Drawn</td><td>Checked</td></tr></table>						P1	R1	30.07.2020	REVISION	LM	MD	P1	-	20.07.2020	DRAFT	LM	MD	Phase	Revision	Date	Issue	Drawn	Checked	<i>Job Title:</i> Manox		<i>Drawing Title:</i> Former Manox Works Plan	
P1	R1	30.07.2020	REVISION	LM	MD																							
P1	-	20.07.2020	DRAFT	LM	MD																							
Phase	Revision	Date	Issue	Drawn	Checked																							



Location Symbols

- | | | | | | |
|--|---|--|---|--|---------------------|
| | Approximate Rotary Borehole Location (URS 2004) | | Approximate Cable Percussive Borehole Location (Westlakes 2019) | | Blue Staining |
| | Approximate Trial Pit Location (URS 2006) | | Approximate Rotary Borehole Location (Parson Brickenhoff 2007) | | HC Odour |
| | Approximate Window Sample Probehole Location (URS 2006) | | Approximate Test Location (Parson Brickenhoff 2007) | | Oily/sheen |
| | Approximate Shell and Auger Location (URS 2006) | | Approximate Sample Probehole Location (Parson Brickenhoff 2007) | | PID reading high |
| | Approximate Trial Pit Location (ERM 2009) | | Approximate Trial Pit Location (Parson Brickenhoff 2007) | | TAR / LNAPL / DNAPL |
| | Approximate Trial Pit Location (Westlakes 2019) | | | | |
| | Approximate Window Sample Probehole Location (Westlakes 2019) | | | | |
| | Approximate Cable Percussive Borehole Location (Westlakes 2019) | | | | |
| | Approximate Trial Pit Location (Westlakes 2019) | | | | |
| | Approximate Window Sample Probehole Location (Westlakes 2019) | | | | |

Notes:

Data for Manox site only

P1	R3	13.11.2020	REVISION	LM	OJ
P1	R2	10.11.2020	REVISION	LM	OJ
P1	R1	04.08.2020	REVISION	HM	OJ
P1	-	20.07.2020	DRAFT	LM	MD
Phase	Revision	Date	Issue	Drawn	Checked

Client:

Engie

Job Title:

Manox

Job No:

13-887

Drawing No:

021

Date:

13.11.2020

Scale:

NTS



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Drawing Title:

Visual Olfactory Contamination Plan - Manox Area

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