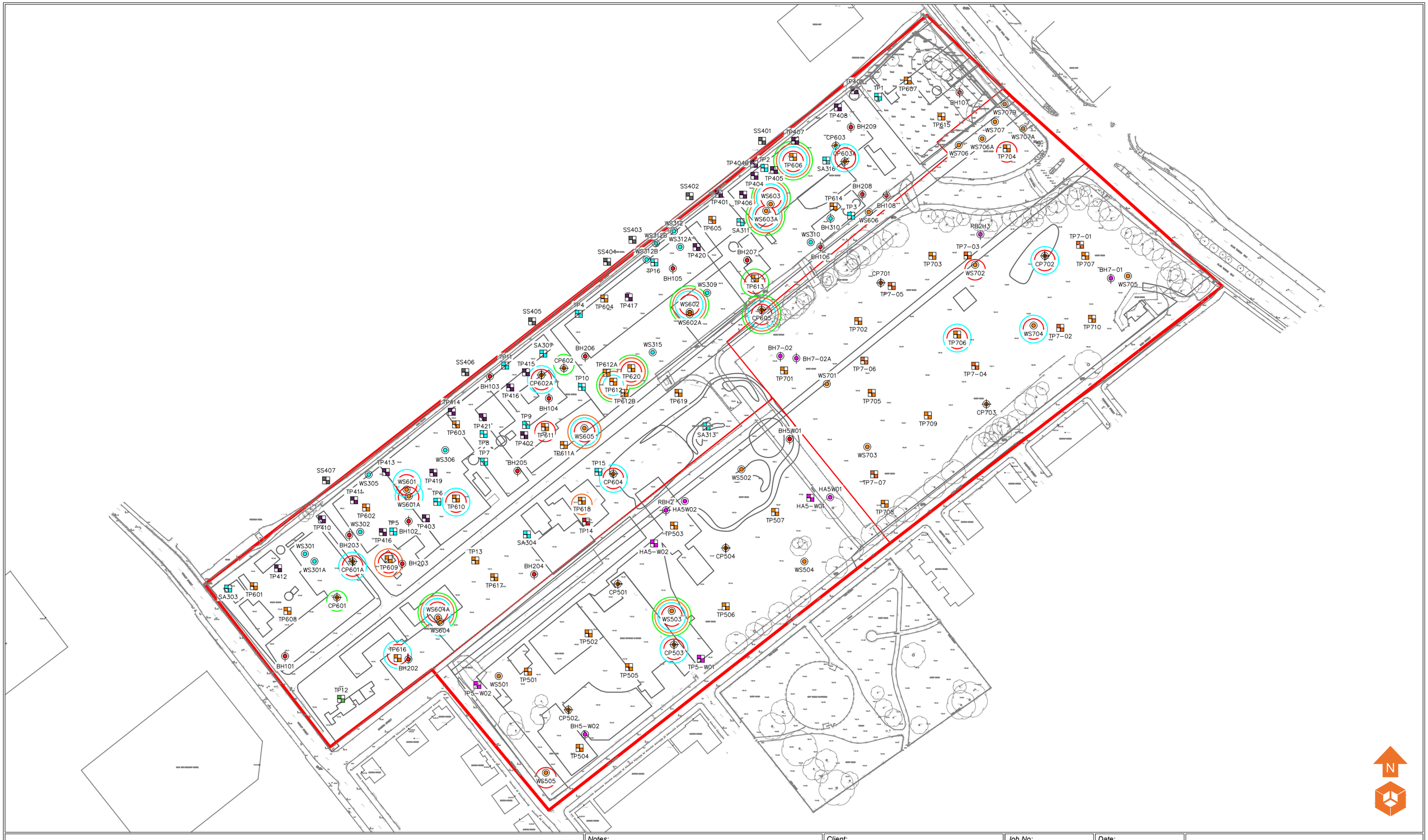

Location Symbols

- Approximate Window Sample Probehole Location with Install
- Approximate Window Sample Probehole Location
- Approximate Trial Pit Location
- Approximate Rotary Borehole Location
- Approximate Cable Percussive Borehole Location
- Approximate Rotary Borehole Location
- Approximate Test Location
- Approximate Sample Probehole Location
- Approximate Trial Pit Location
- Approximate Trial Pit Location

Contamination Exceedances

- Metals
- Total Cyanide
- PAH
- TPH

Notes:

Phase	Revision	Date	Issue	Drawn	Checked
P1	R1	03.08.2020	REVISION	HM	OJ
P1	-	31.01.2020	DRAFT	LM	EM

Client: Engie

Job No: 13-887

Date: 03.08.2020

Drawing No: 007

Scale: NTS

Job Title: Manox

Drawing Title: EQS Contamination Exceedance Plan

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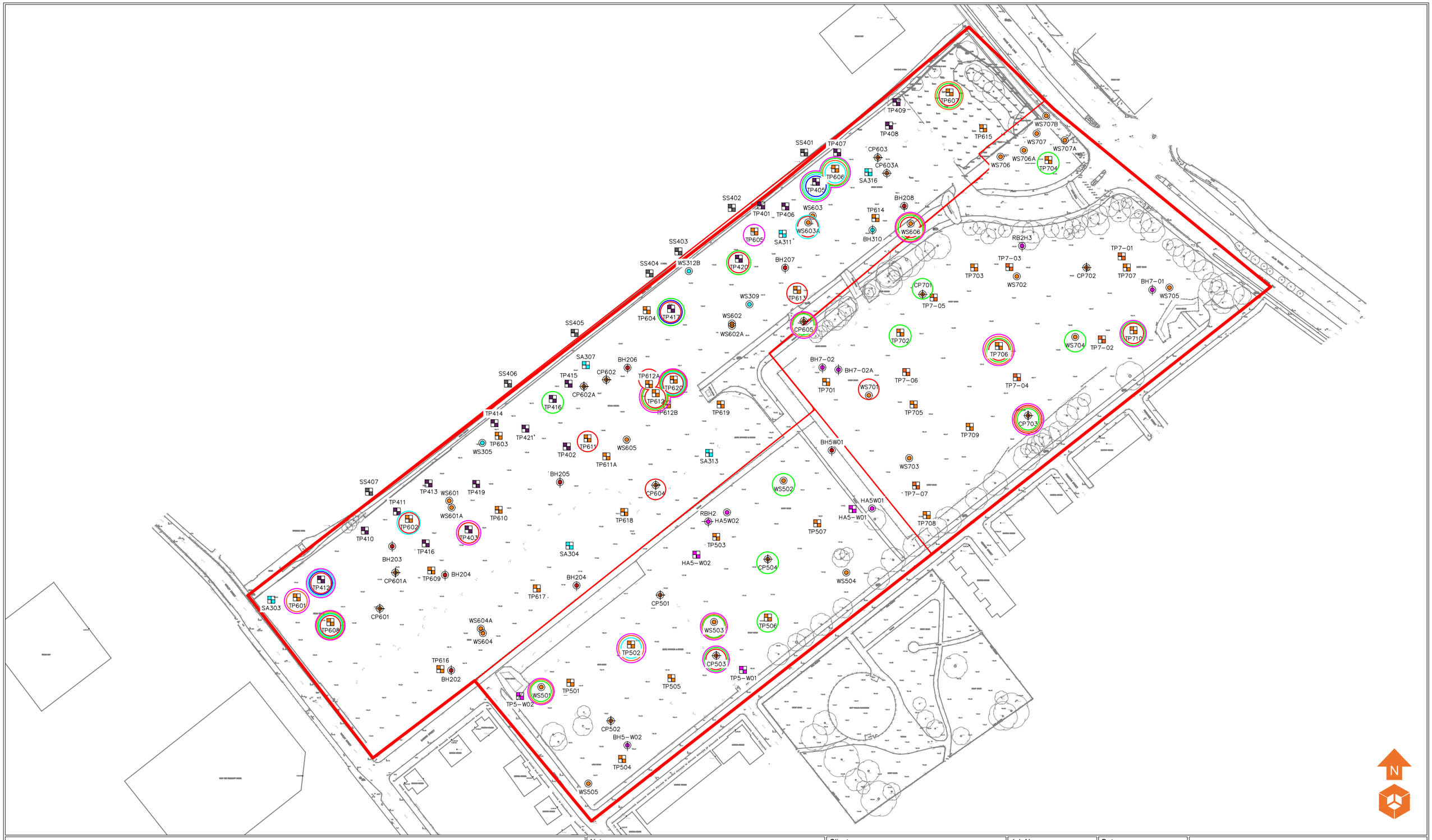

Location Symbols

- 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:

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

Client: Engie

Job No: 13-887

Date: 03.02.2020

Drawing No: 009

Scale: NTS

Job Title: Manox

Drawing Title: Soil Exceedance Plan

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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

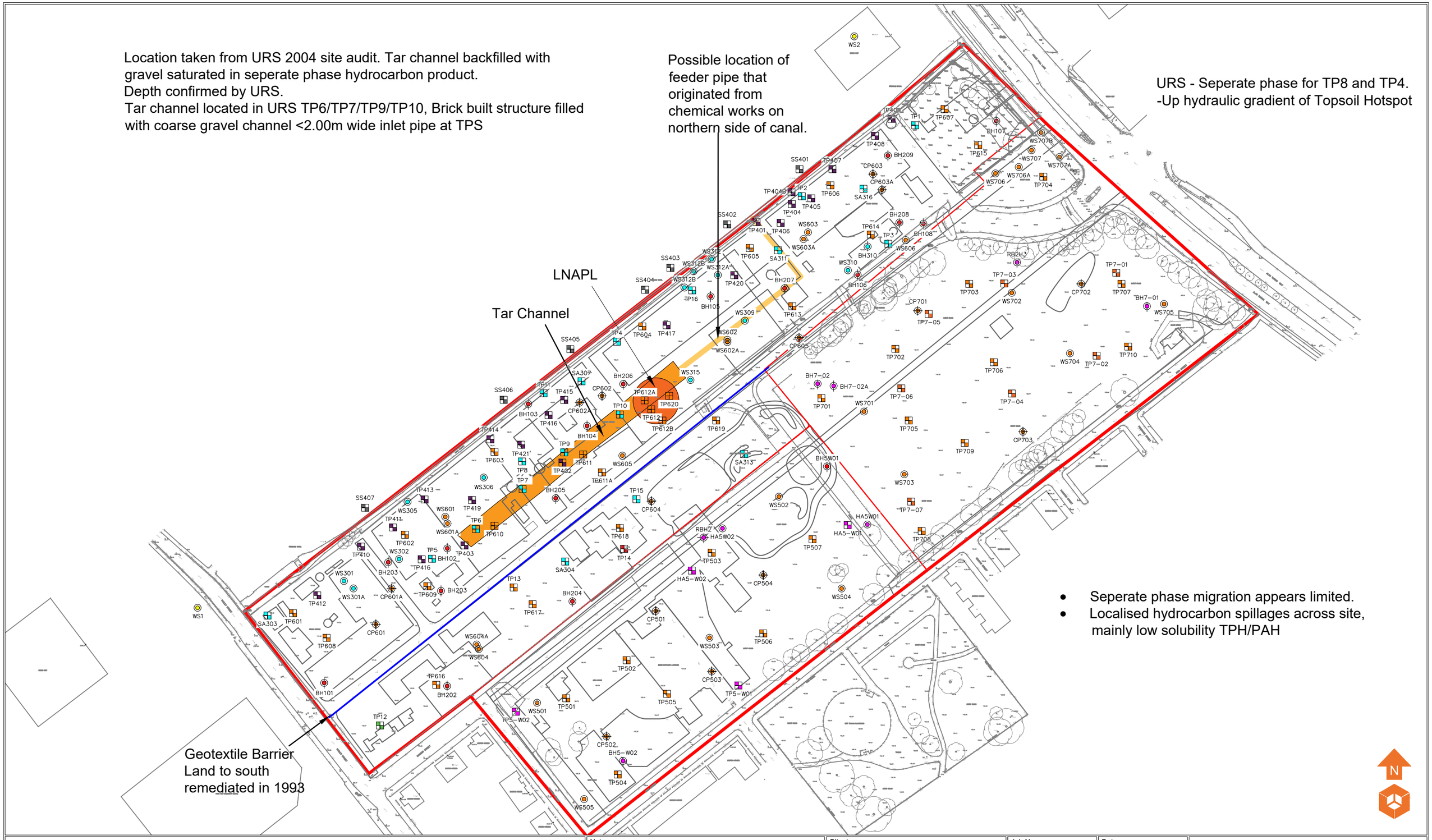
Possible location of feeder pipe that originated from chemical works on northern side of canal.

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

LNAPL

Tar Channel

Geotextile Barrier
Land to south remediated in 1993



- 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:

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

Client: Engie

Job No: 13-887

Date: 04.08.2020

Drawing No: 011

Scale: NTS

Job Title: Manox

Drawing Title: Tar Channel and DNAPL Manox Site

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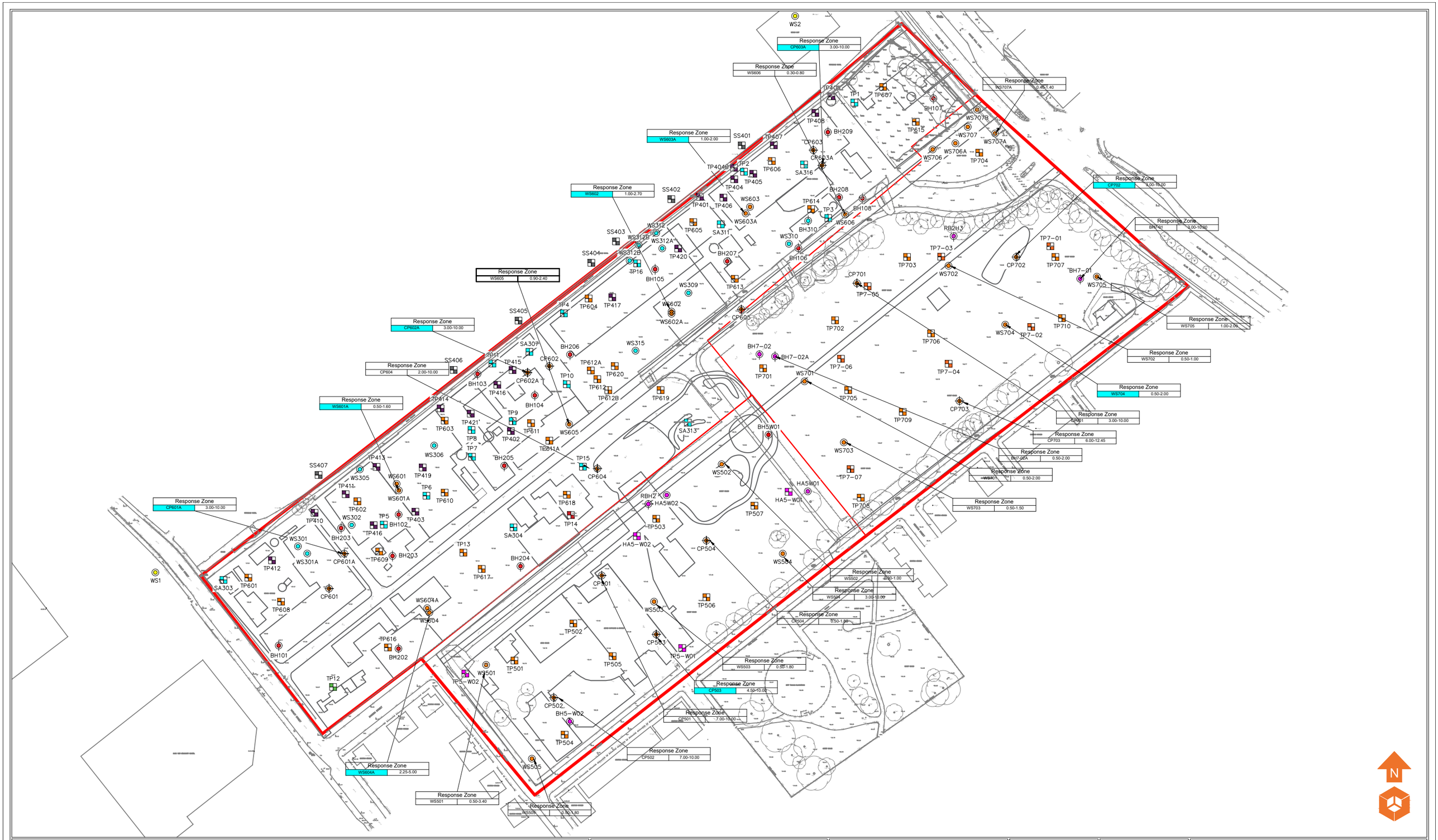

Location Symbols

- 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.

Phase	Revision	Date	Issue	Drawn	Checked
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

Client: Engie

Job No: 13-887

Date: 04.08.2020

Drawing No: 019

Scale: NTS

Job Title: Manox

Drawing Title: Zone of Repose Plan

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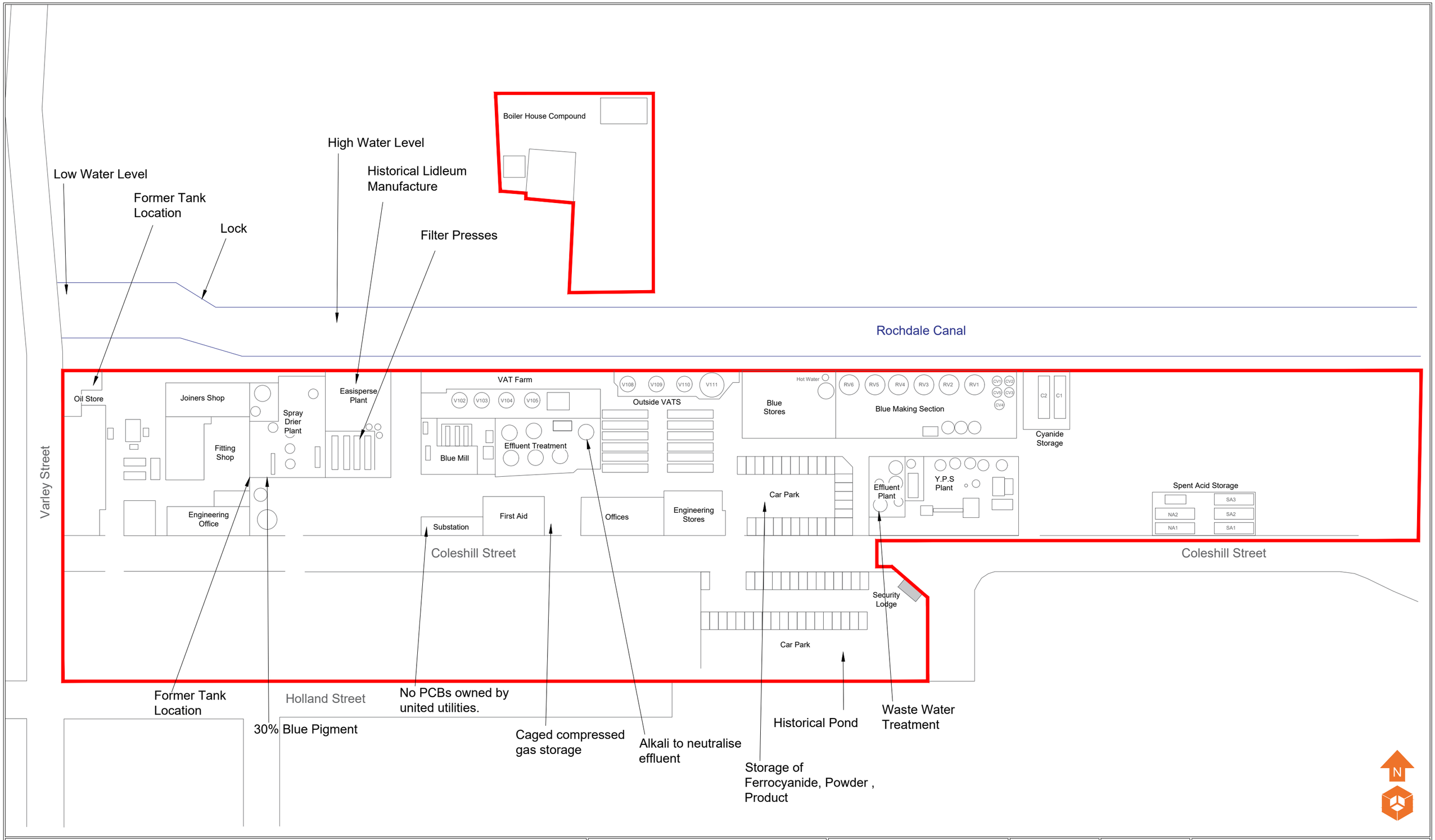

Notes:	Client:	Job No:	Date:
	Engie	13-887	30.07.2020
		Drawing No: 020	Scale: NTS

Phase	Revision	Date	Issue	Drawn	Checked
P1	R1	30.07.2020	REVISION	LM	MD
P1	-	20.07.2020	DRAFT	LM	MD

Job Title: Manox

Drawing Title: Former Manox Works Plan

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