

Appendix A Relevant Drawings

INTELLECTUAL PROPERTY

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REV	DATE	FOR
01	01/03/21	Outline Planning Application

WIP

CLIENT
Cornish Geothermal Distillery Company

DRAWING KEY

- Site boundary line
- Shafts
- Surface workings
- 1** Store, Office, R&D Lab, Presentation Room
- 2** Warehouse, R&D, Cask Processing and Filling
- 3** Geothermal Energy Centre
- 4** Distillery
- 5** Maturation Pod
- 6** Car parking
- 7** Cycle parking
- 8** New compacted gravel service road
- 9** Geothermal pipe connection
- 10** Existing area used by larger vehicles to park and turn around
- 11** Existing service road to be reused

PROJECT
Sustainable Distillery Research Centre

ADDRESS
**Redruth
 TR16 5HY**

GRIMSHAW PROJECT NO.
19223



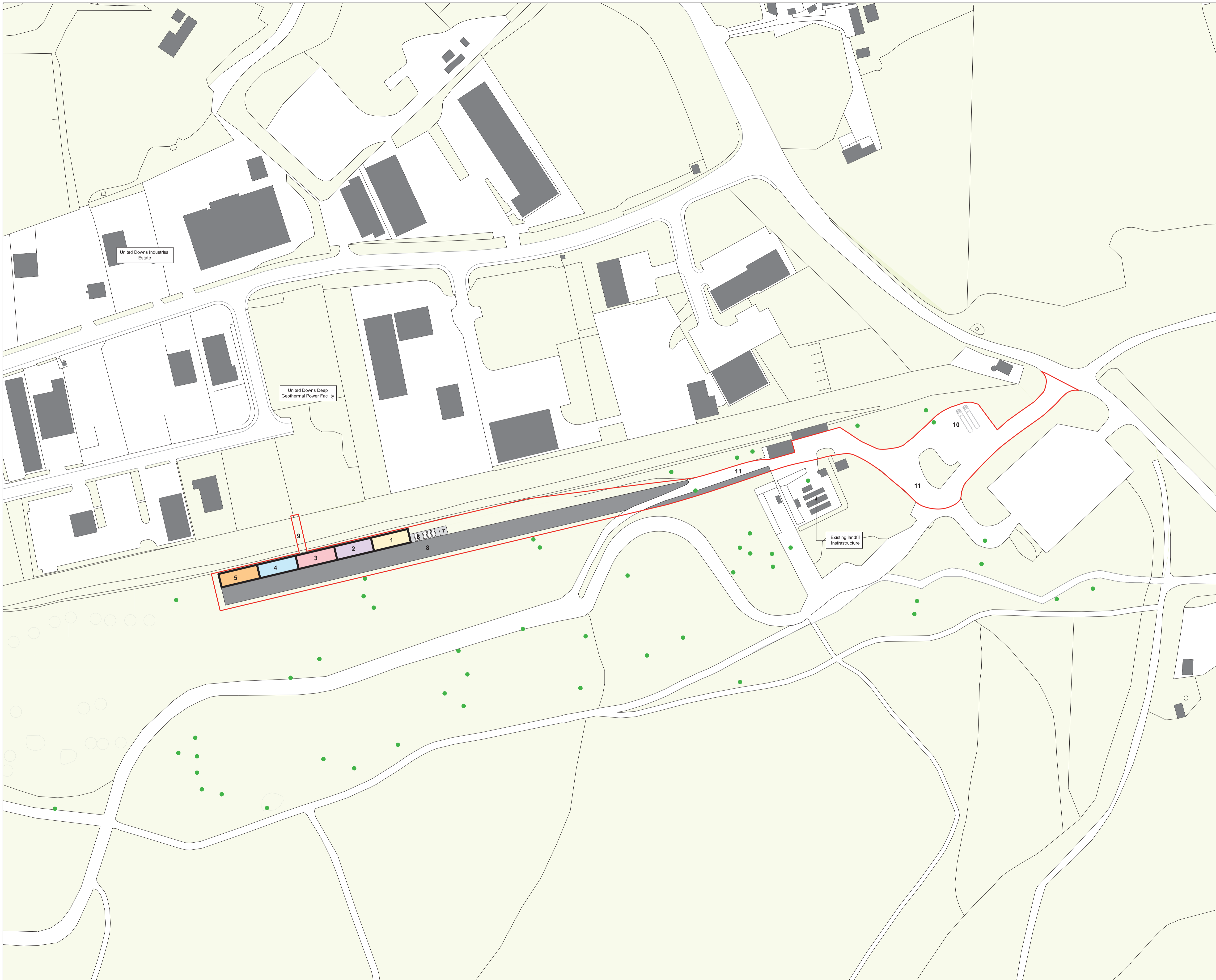
SCALE
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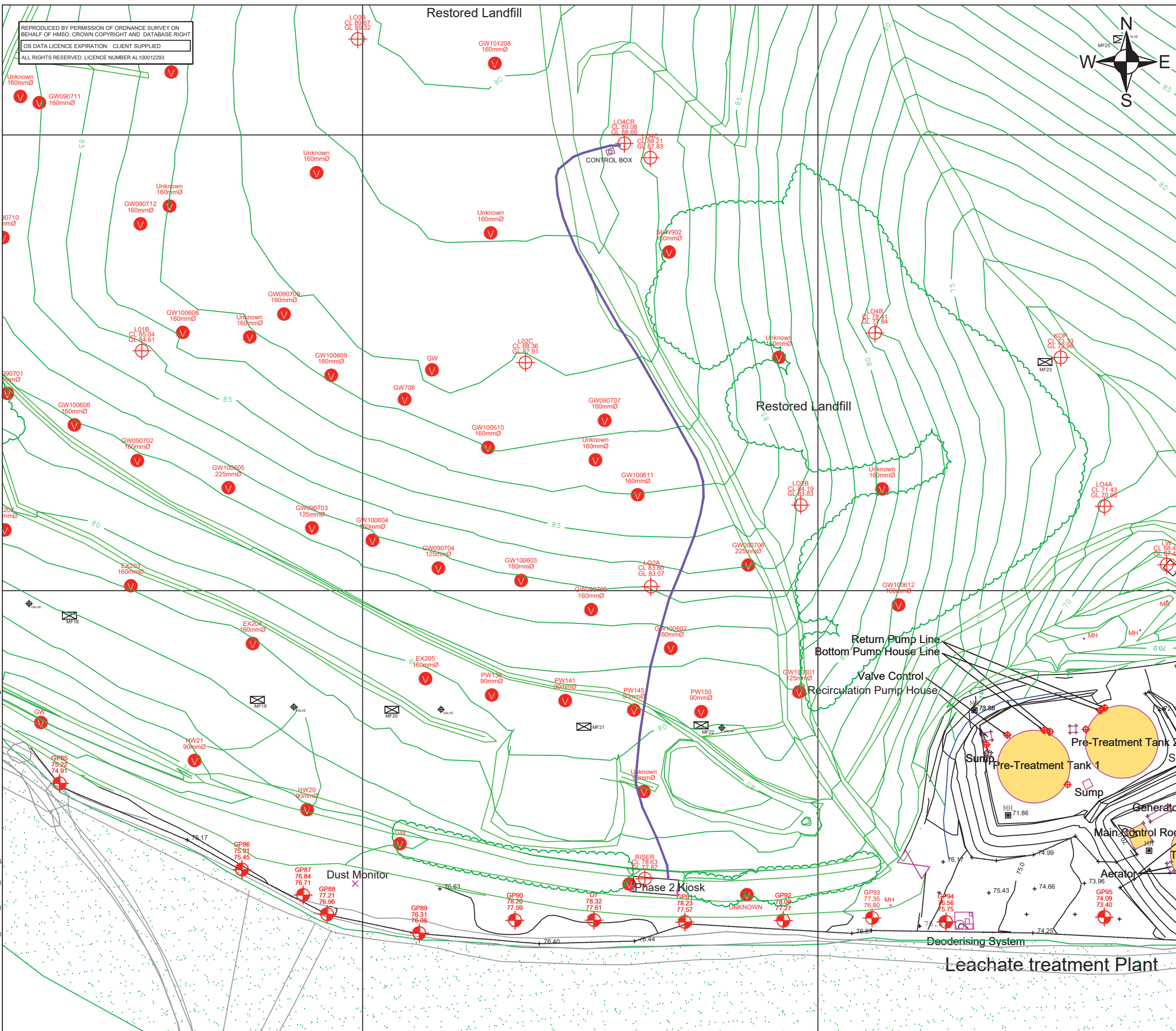
STATUS
OUTLINE PLANNING

DRAWING
 Proposed Site Plan

DRAWN	CHECKED	AUTHORISED
ND	NP	NP

DRAWING NUMBER	REVISION
CGDC-GAL-SA-SP-DR-A-1002	R01






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NOTES

1. UPDATE SURVEY CARRIED OUT BY SLR CONSULTING 5th JUNE 2019.
2. OS SUPER PLAN SUPPLIED BY SITA UK LTD ROTATED TO BEST FIT SITE COORDINATES

LEGEND

 230V 3 CORE 4mm SWA CABLE AND 32mm MDPE PIPE

Revision	By	Chk'd By	Date	Comments
0	NS	VSQ	06/19	



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Site
 UNITED MINES LANDFILL SITE

Project
 NATIONAL SURVEY CONTRACT

Drawing Title
**L04CR TO PHASE 2 KIOSK
 CABLE/PIPELINE**

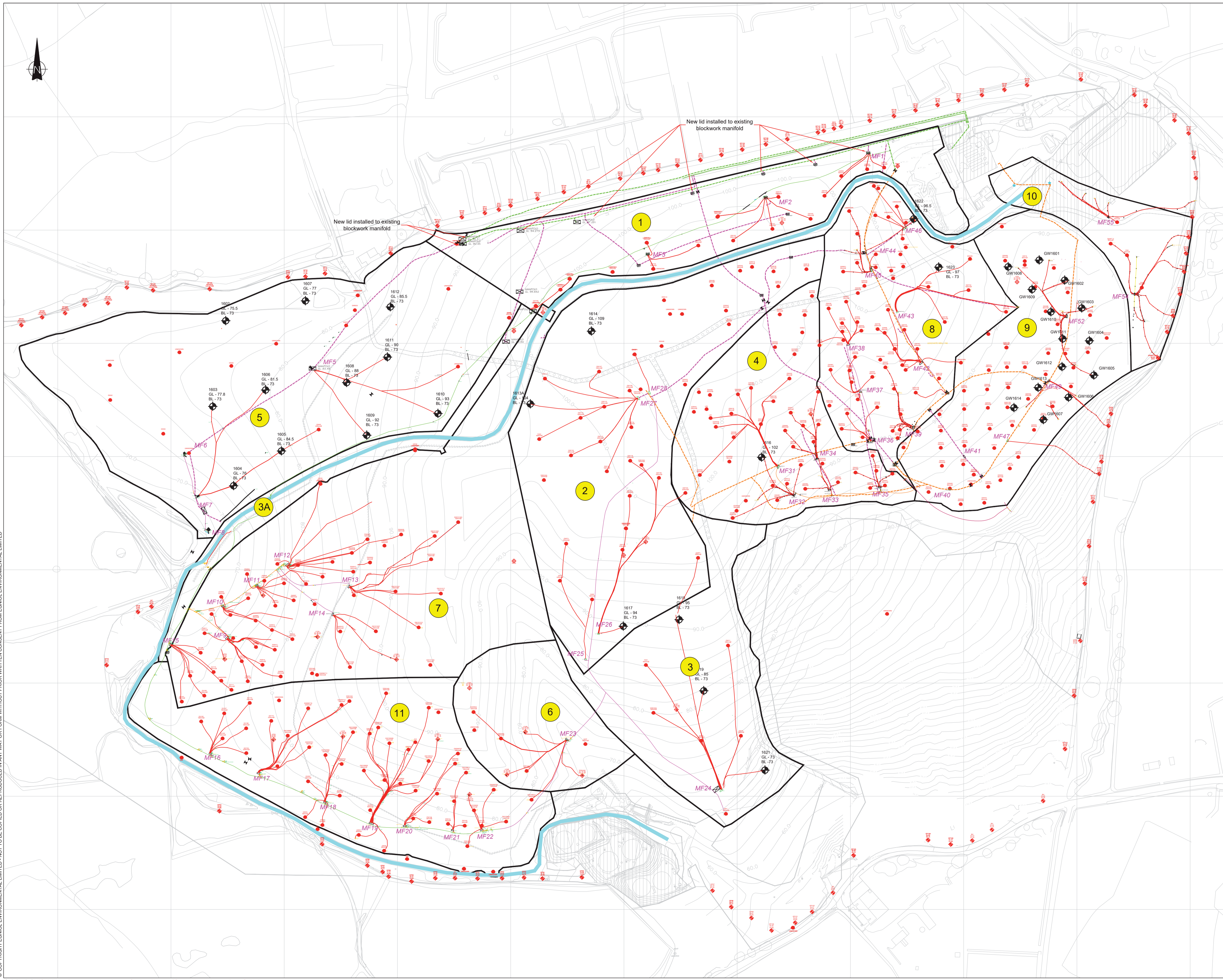
Scale
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Date
 JUNE 2019

Drawing Number
001

Revision
0

00079-00321-150.09.001.0 - United_Mines_0619_L04CR to Phase 2 Kiosk Cable and Pipeline.dwg



- Notes
1. Survey information provided by SUEZ Recycling and Recovery UK Ltd and Environmental Pipeline Services Ltd (carried out by Kemp Utility Surveys).
 2. All levels in metres above ordnance datum.
 3. Do not scale from this drawing.
 4. Any anomalies on this drawing should be brought to the attention of Egniol Environmental Ltd. prior to construction works.
 5. Note - Contractor to ensure correct pipework falls on site

- Legend
- Existing Site Haul Road
 - Gas Burial Phase Plan Boundary
 - Phase Plan Indication
 - 2017/18 Buried 63mm Gas Pipework
 - 2017/18 Buried 180mm Gas Pipework
 - Existing Buried 180 mm Gas Pipework
 - 2017/18 Buried 250mm Gas Pipework
 - Existing Buried 250mm Gas Pipework
 - 2017/18 Buried 315mm Gas Pipework
 - Existing Buried 315mm Gas Pipework
 - Perimeter Monitoring Borehole
 - Inspection Chamber Installed to the Following:
 - Gas Well
 - Leachate Well
 - Valve
 - De Watering Point

Note:
Phase plan areas 1 - 3 completed in Stage 1 (2017)
All other areas completed in Stage 2 (2018)

Rev	Modification	By	Chk	App	Date



United Mines Completion Plan

As-Built Drawing -
Buried/Enhanced Gas
Infrastructure

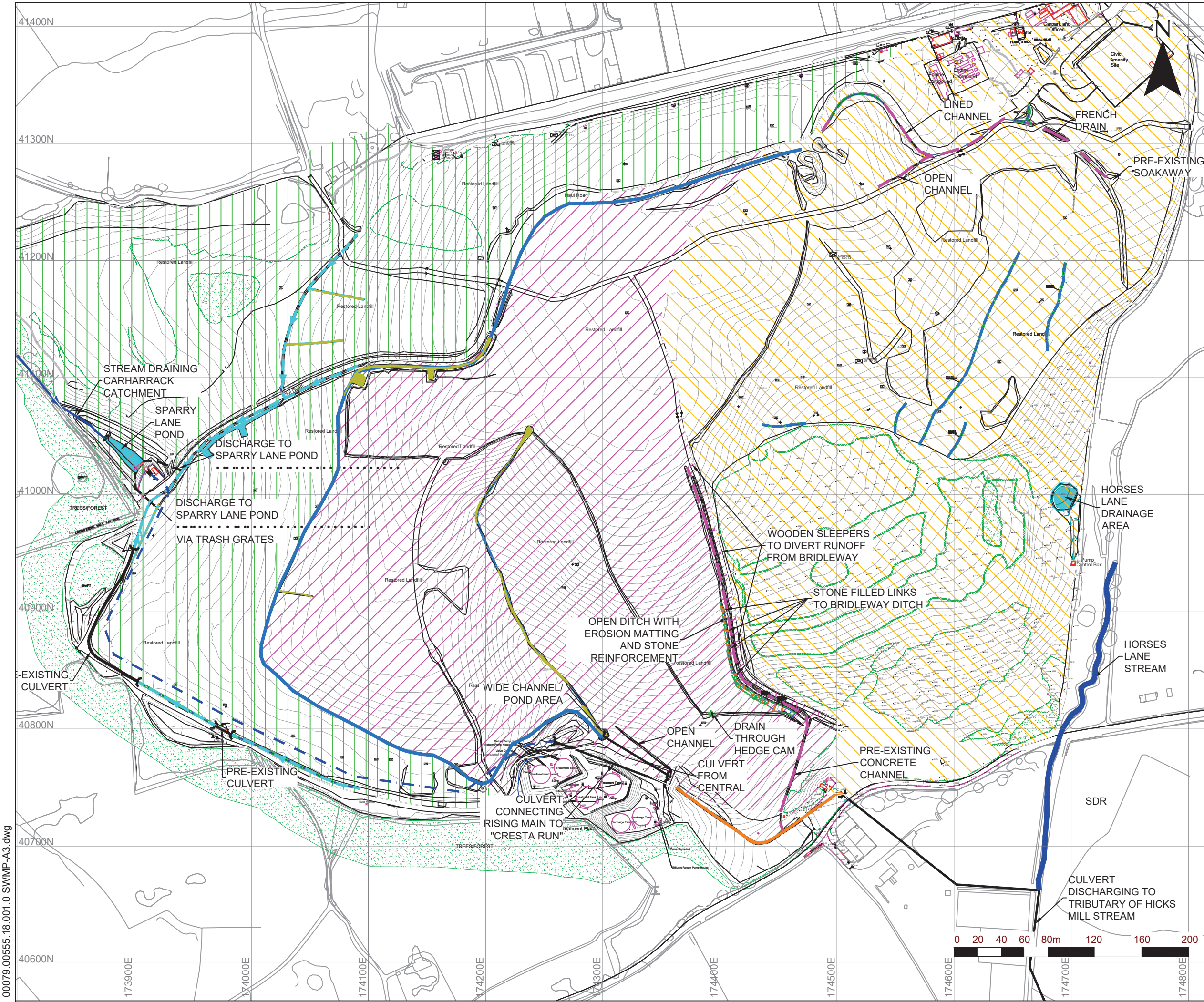
Drawn by JB	Checked by BW	Approved by JB
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Date 27/06/2018	Scale @ A1 1:1500	Revision -
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Status
Information

Drawing Number
5876.SURV.D01







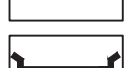
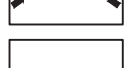
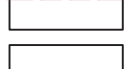

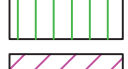
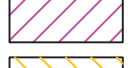




NOTES

1. PPC SURVEY CARRIED OUT BY SLR CONSULTING ON 18th - 19th DECEMBER 2017.
2. AS-BUILT DRAINAGE SYSTEM SURVEY CARRIED OUT BY KEMP ENGINEERING AND SURVEYING JULY 2018.
3. OS SUPER PLAN SUPPLIED BY SITA UK LTD ROTATED TO BEST FIT SITE COORDINATES

LEGEND

-  OPEN DITCH DRAINING WEST CATCHMENT
-  SPARRY LANE RISING MAIN
-  CONTOUR DRAIN - CENTRAL CATCHMENT
-  REINFORCED GRASS DRAIN - CENTRAL CATCHMENT
-  STONE REINFORCED DITCH
-  LINED CONCRETE CHANNEL
-  CULVERTS
-  BRIDLEWAY AND HAUL ROAD DRAINAGE
-  BLIND CONTOUR DRAINS
-  WESTERN CATCHMENT
-  CENTRAL CATCHMENT
-  EASTERN CATCHMENT

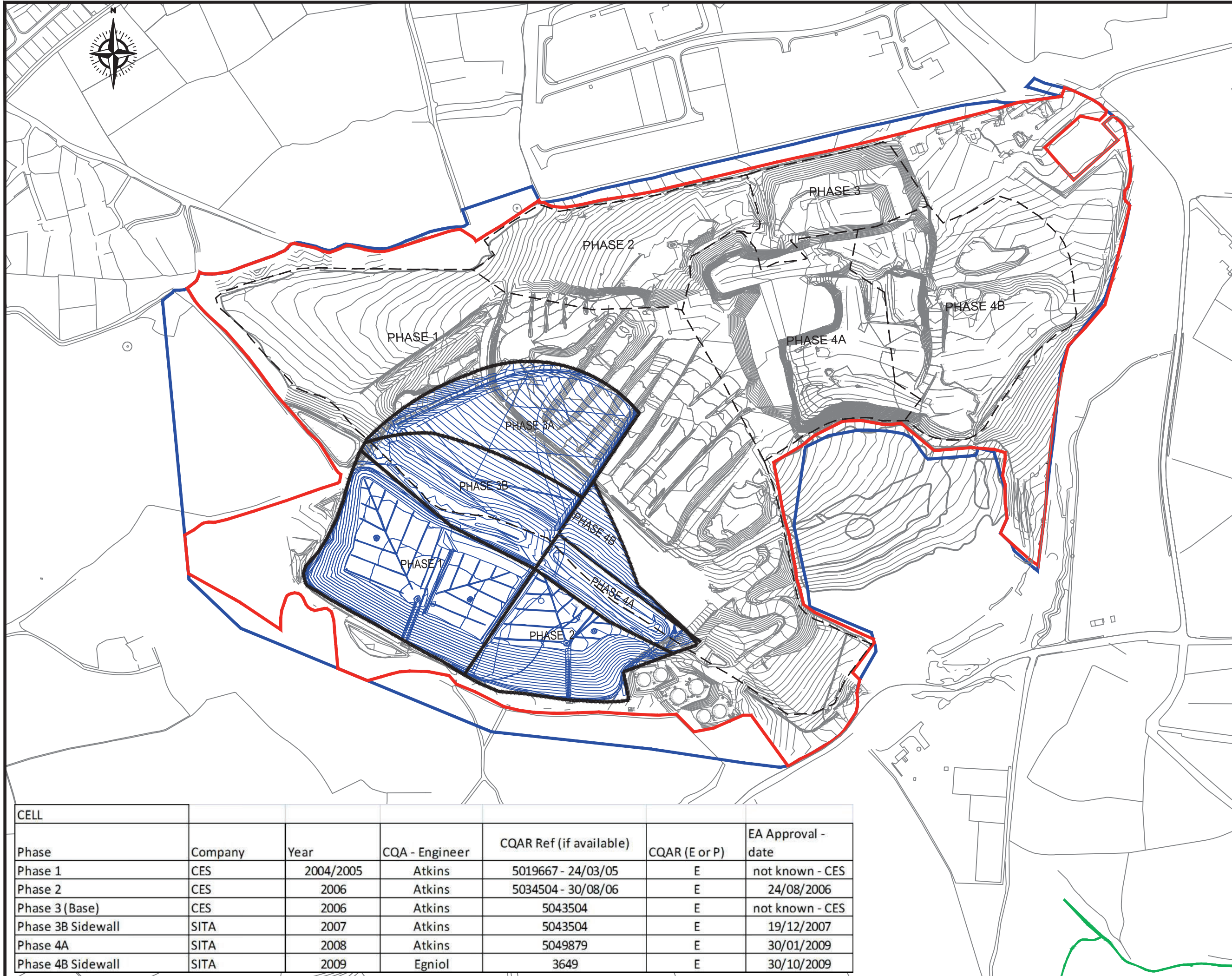


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UNITED MINES LANDFILL SITE
REVIEW OF AS BUILT SURFACE WATER MANAGEMENT INFRASTRUCTURE

00079.00555.18.001.0 SWMP-A3.dwg



Notes

1. Reproduced from the Ordnance Survey Map with the permission of the Controller of Her Majesty's Stationary Office, Crown Copyright, Licence Number 100004910.
2. This drawing has been made up of actual survey data that was provided by CES Ltd. dating back to 1992, this is the best representation of the depth of the site.

- PCC Boundary
- Planning Boundary
- - - Footpath
- Extension Base

Rev	subject	date



Darwin Resource Recovery Park, Lower Ecclehill Road, Darwin, 883 GRP
Tel: (01254) 819700, Fax: (01254) 819749, Email: richard.bisset@sita.co.uk

Site	United Mines Landfill Site
Title	Cell Base Areas
Scale	1:4000 @ A3
Date	March 2016
Drawing Ref	Utm-LCD-0316-01
Drawn by	RB
Checked by	SH

CELL	Phase	Company	Year	CQA - Engineer	CQAR Ref (if available)	CQAR (E or P)	EA Approval - date
	Phase 1	CES	2004/2005	Atkins	5019667 - 24/03/05	E	not known - CES
	Phase 2	CES	2006	Atkins	5034504 - 30/08/06	E	24/08/2006
	Phase 3 (Base)	CES	2006	Atkins	5043504	E	not known - CES
	Phase 3B Sidewall	SITA	2007	Atkins	5043504	E	19/12/2007
	Phase 4A	SITA	2008	Atkins	5049879	E	30/01/2009
	Phase 4B Sidewall	SITA	2009	Egniol	3649	E	30/10/2009