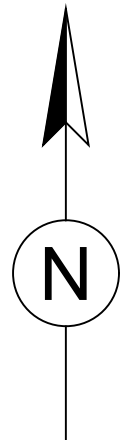


100
Millimetres
0 10



DO NOT SCALE

NOTES

- DRAWING TO BE READ IN CONJUNCTION WITH RELEVANT EARTHWORKS AND DRAINAGE SERIES DRAWINGS.
- USE WRITTEN DIMENSIONS ONLY - DO NOT SCALE DRAWING.
- ALL DIMENSIONS ARE IN METRES, UNLESS NOTED OTHERWISE.
- PROPOSED EARTHWORKS WITHIN PHASE 1A AREA SHALL BE CONSTRUCTED WITH SIDE SLOPES NOT EXCEEDING:
 - 1V : 2.5H FOR EMBANKMENTS
 - 1V : 3.0H FOR CUTTINGS

LEGEND

- PROPOSED EARTHWORKS
- PROPOSED RAIL PLATEAU
- PROPOSED LOCATION OF UNDERPASSES AND BRIDGES
- PROPOSED STOCKPROOF FENCE
- PROPOSED RAIL SYSTEMS (BY ARCADIS)
- PLANNING PERMISSION BOUNDARY
- PHASE 1A BOUNDARY

EARTHWORKS CUT / FILL LEGEND:

- FILL 1.5 - 3.0m DEPTH
- FILL 0.0 - 1.5m DEPTH
- CUT 0.0 - 5.0m DEPTH
- CUT 5.0 - 10.0m DEPTH
- CUT 10.0 - 14.5m DEPTH

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

In addition to the hazards / risks normally associated with the type of work detailed on this drawing, note the following with reference to GCRE001-AWJV-EW-XX-RP-GE-00011:

CONSTRUCTION

- C1. Working on slopes and unstable existing ground.
- C2. Working at heights.
- C3. Encountering unrecorded mine workings.
- C4. Potential for coal exposure and ignition.
- C5. Electric pylons within the earthworks.
- C6. Damage to archeologically important structures.
- C7. Presence of soft ground at shallow depths.
- C8. Unstable rock surfaces.

MAINTENANCE/CLEANING

- M1. Post construction differential settlement.

DECOMMISSIONING/DEMOLITION

N/A

It is assumed that all works will be carried out by a competent contractor working, where appropriate, to an approved method statement

Rev.	Date	Description	By	Chk'd	App'd
P01	23-02-17	Preliminary	RH	JT	RH

Drawing Status	Suitable for review and comment	Suitability	S3
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WALTERS | ATKINS

Client

GCRE

Global Centre of Rail Excellence
Canolfan Fyd-Eang Rhagoriaeth Rheilffyrdd

Project Title

GLOBAL CENTRE OF RAIL EXCELLENCE

Drawing Title

PHASE 1A
EARTHWORKS PLATEAU
CUT & FILL HEAT MAP

Scale	Drawn	Checked	Approved	Authorised
1:1250	R.Howie	Thillainadarajan	R.Harper	---
Original Size	Date	Date	Date	Date
A1	2023-02-17	2023-02-17	2023-02-17	---

Drawing Number	Revision
GCRE001-AWJV-EW-XX-DR-CE-00004	P01

