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NOTES

EARTHWORKS NOTES

- JPG PROPOSED EARTHWORKS ANALYSIS IS INDICATIVE ONLY. IT IS BASED ON THIRD PARTY INFORMATION AND THEREFORE, JPG DO NOT ACCEPT RESPONSIBILITY FOR VARIATIONS IN THE ACTUAL DEPTH OF SITE STRIP OR ANY OTHER ON-SITE EARTHWORKS PARAMETERS THAT MAY BE EFFECTED FROM CUT AND FILL VOLUMES.
- ISOCHRYTE COLOUR BANDINGS DENOTE APPROXIMATE CUT AND FILL VOLUMES BETWEEN THE EXISTING SITE STRIP AND PROPOSED FORMATION LEVELS. REFER TO EARTHWORKS ANALYSIS TABLE.
- AREAS NOT SHADED WITH ISOCHRYTE COLOUR BANDINGS HAVE NOT BEEN INCLUDED IN THE CUT/FILL ANALYSIS.
- ALL RETAINING WALL LOCATIONS SHOWN ARE INDICATIVE ONLY AND ARE SUBJECT TO DETAILED DESIGN.
- APPROXIMATE EARTHWORK VOLUMES HAVE BEEN DETERMINED BASED ON THE FOLLOWING CAVEATS:
 - NO BULKING FACTORS HAVE BEEN ACCOUNTED FOR.
 - ARRIVES FROM DRAINAGE AND FOUNDATION EXCAVATIONS HAVE NOT BEEN ACCOUNTED FOR.
 - REMOVED MATERIAL FROM EXISTING BUILDINGS/STRUCTURES HAVE NOT BEEN ACCOUNTED FOR.

EARTHWORKS ANALYSIS

PROPOSED SITE STRIP
ALLOW FOR A 200mm DEEP SITE STRIP.
TOTAL AREA = 367097m²
TOTAL VOLUME = 73419m³
SITE STRIP MATERIAL DEEMED TO BE UNSUITABLE FOR RE-USE AS ENGINEERING FILL

TOPOGRAPHICAL SURVEY INFORMATION USED IN THE EARTHWORKS ANALYSIS TAKEN FROM: HAYCOCK & TODD LAND SURVEYS, DRAWING NO. 58315.

ANALYSIS BETWEEN PROPOSED SITE STRIP & PROPOSED PLATEAU LEVELS

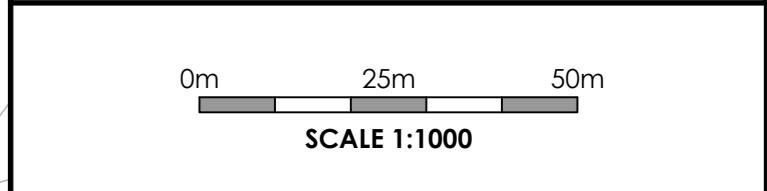
2D AREA	367097m ²
CUT	485422m ³
FILL	735041m ³
NET (SHORTFALL)	49619m ³
MAXIMUM CUT DEPTH	-12.780m
MAXIMUM FILL DEPTH	14.140m

SURFACE LEVEL DATA

MIN. LEVEL	MAX. LEVEL	COLOUR
-15.000m	-12.500m	Dark Red
-12.500m	-10.000m	Red
-10.000m	-7.500m	Light Red
-7.500m	-5.000m	Pink
-5.000m	-2.500m	Light Pink
-2.500m	0.000m	White
0.000m	2.500m	Light Yellow
2.500m	5.000m	Yellow
5.000m	7.500m	Light Green
7.500m	10.000m	Green
10.000m	12.500m	Dark Green
12.500m	15.000m	Very Dark Green

LEGEND

- 5.000 DENOTES PROPOSED MAJOR CONTOURS
- 1.000 DENOTES PROPOSED MINOR CONTOURS
- 1:40 DENOTES PROPOSED GRADIENTS
- Blue line DENOTES DEVELOPABLE PLATEAU



REV	DESCRIPTION	DATE	CHK	BY
P04	REVISED TO SUR PLANNING COMMENTS	04.10.23	JDM	LSG
P03	REVISED TO LATEST LEVELS	17.04.23	CPH	LSG
P02	REVISED TO LATEST LEVELS	11.04.23	CPH	LSG
P01	FIRST ISSUE	10.03.23	CPH	LSG

Project
BARNESLEY WEST

Drawing Title
PROPOSED EARTHWORKS
CUT & FILL ANALYSIS

INFORMATION

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