



DO NOT SCALE

NOTES

Cut/Fill Depth By Colour Banding			
Number	Minimum Elevation	Maximum Elevation	Colour
1	-12.00	-10.00	
2	-10.00	-8.00	
3	-8.00	-6.00	
4	-6.00	-4.00	
5	-4.00	-2.00	
6	-2.00	0.00	
7	0.00	2.00	
8	2.00	4.00	
9	4.00	6.00	
10	6.00	8.00	
11	8.00	10.00	
12	10.00	12.00	

Site Specific

Maximum Cut Depth: -7.58m

Maximum Fill Build-Up: 7.58m

PROPOSED LEVELS

Cut/Fill In Brief

Cut: 332520.11 Cu. M.

Fill: 324956.83 Cu. M.

Net Surplus: 7563.28 Cu. M.

Site Perimeter Has Bartered To Existing Levels At 1:3.

This Is A Site-Wide Cut/Fill Analysis And Should Not Be Relied Upon For Final Design. Further Detailed Design Is Required.

Gradients And Spot Elevations Displayed Reflect The Proposed Finished Plateau Levels.

Highway Levels Displayed Reflect Highway Formation Levels.

A 300mm Site Strip Was Calculated And Removed Prior To The Cut/Fill Analysis.

A Site Strip Volume of 7281.68 Cu. M. Has Been Calculated.

A 5% Bulking Factor Has Been Accounted For In The Cut/Fill Analysis.

Areas Not Shaded With The Cut/Fill Colour Banding Have Not Been Included In The Cut/Fill Analysis.

The Topography Used In The Cut/Fill Analysis Has Been Generated From Combining Greenhatch Group, Topographical Survey, Drawing No. 20379_OGL_Rev_3, Date 05-06.06.14

P07	ALTERATION TO S38 ATTENUATION	15.04.20	OLT
P06	TENDER ISSUE	11.03.2020	OLT
P05	ARCHITECT LAYOUT ALTERATION	29.11.2019	OLT
P04	LAYOUT ALTERATION IN LINE WITH ARCHITECTS COMMENTS	25.11.2019	OLT
P03	PROPOSED LEVELS ALTERATION IN LINE WITH LINE ROAD ADJUSTMENTS	07.11.2019	OLT
P02	ALTERATIONS TO LEVELS IN LINE WITH ARCHITECTS COMMENTS	26.09.2019	OLT
P01	FIRST ISSUE	09.09.2019	OLT
REV	DESCRIPTION	DATE	BY

Project
ROCKINGHAM PHASE 2A & 2B,
ROCKINGHAM 2&3,
HOLYLAND

Drawing Title
CUT/FILL ANALYSIS

TENDER ISSUE

Architect
THE HARRIS PARTNERSHIP

JPG

www.jpg.group

Leeds London Birmingham 0113 263 1155

JPG Project Ref	Scale of A0	Date	Checked	Drawn
4652-2	1:1000	SEP19		OLT

4652-2 - JPG - SW - 00 - DR - C - 1201 S4 P07

Cut/Fill Summary

Name	Cut Factor	Fill Factor	2d Area	Cut	Fill	Net
Cut/Fill Analysis	1.000	1.000	242722.93 sq.m	316685.82 Cu. M.	324956.83 Cu. M.	8271.01 Cu. M.<Fill>
Bulking Factor (5%)				15834.29 Cu. M.	0000.00 Cu. M.	15834.29 Cu. M.<Cut>
Total				332520.11 Cu. M.	324956.83 Cu. M.	7563.28 Cu. M.<Cut>

Analysis has been performed using topographical surface generated from 'Greenhatch Group, Topographical Survey, Drawing No. 20379_OGL_Rev_3, Date 05-06.06.14'.

Analysis has incorporated a 300mm site strip, and so site strip volume is not included in the calculation above.

The total site strip volume calculated is 7281.6879Cu. M.

Analysis has included a 5% bulking factor.

TENDER ISSUE

THIS DRAWING HAS BEEN PREPARED TO ASSIST THE CONTRACTOR IN PREPARING A DESIGN AND BUILD TENDER AND IS NOT INTENDED TO BE A FINAL DRAWING FROM WHICH ACCURATE QUANTITIES CAN BE TAKEN. ALL DETAILS SHOWN ARE SUBJECT TO DESIGN DEVELOPMENT.