

DO NOT SCALE

NOTES

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

Site Specific
Maximum Cut Depth: -4.93m
Maximum Fill Build-Up: 7.49m

PROPOSED LEVELS

Cut/Fill In Brief!
Cut: 112546.29 Cu. M.
Fill: 109425.07 Cu. M.
Net Surplus: 3121.22 Cu. M.

Site Perimeter Has Been 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 May Be Required.

Gradients And Spot Elevations Displayed Reflect The Proposed Finished Floor Levels.
A 300mm Site Strip Was Calculated And Removed Prior To The Cut/Fill Analysis.

A Site Strip Volume of 27261.47 Cu. M. Has Been Calculated.

Attenuation Volume Has Been Accounted For In The Cut/Fill Analysis.

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 'Greenhatch Group, Topographical Survey, Drawing No. 20379_OGL_Rev_3, Date 05-06.06.14'

P02	ARCHITECT LAYOUT ALTERATION.	29.11.19	OLT
P01	FIRST ISSUE.	10.10.19	OLT

REV	DESCRIPTION	DATE	BY
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Project
ROCKINGHAM PHASE 3,
ROCKINGHAM 2&3,
HOLYLAND

Drawing Title
PHASE 3 CUT/FILL ANALYSIS

INFORMATION ISSUE

Architect
THE HARRIS PARTNERSHIP



JPG Project Ref 4652-2	Scale of A0 1:1000	Date 06/11/19	Checked OLT	Drawn OLT
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Cut/Fill Summary

Name	Cut Factor	Fill Factor	2d Area	Cut	Fill	Net
Cut/Fill Analysis	1.000	1.000	90871.57sq.m	97663.14 Cu. M.	109425.07 Cu. M.	11761.94 Cu. M.<Fill>
Attenuation				10000.00 Cu. M.	0000.00 Cu. M.	10000.00 Cu. M.<Cut>
Bulking Factor (5%)				4883.15 Cu. M.	0000.00 Cu. M.	4883.15 Cu. M.<Cut>
Total				112546.29 Cu. M.	109425.07 Cu. M.	3121.22 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 27261.47 Cu. M.

Analysis has included attenuation volume.

Analysis has included a 5% bulking factor.