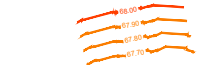




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DO NOT SCALE			
NOTES			
Cut/Fill Depth By Colour Banding			
Number	Minimum Elevation	Maximum Elevation	Colour
1	-12.00	-10.00	Red
2	-10.00	-8.00	Dark Red
3	-8.00	-6.00	Red-Orange
4	-6.00	-4.00	Orange
5	-4.00	-2.00	Light Orange
6	-2.00	0.00	Yellow
7	0.00	2.00	Light Green
8	2.00	4.00	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: 7.44m
Maximum Fill Build-Up: 7.12m

 PROPOSED LEVELS

Cut/Fill In Brief
Cut: 327806.05 Cu. M.
Fill: 310797.65 Cu. M.
Net Surplus: 17008.40 Cu. M.

Site Perimeter Has Been Bartered To Existing Levels At 1:3.
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 73135.72 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'

P12	ARCHITECT LAYOUT ALTERATION.	14.07.20	OLT
P11	ALTERATION TO S38 LAYOUT.	10.07.20	OLT
P10	ALTERATION TO S278 LAYOUT.	19.06.20	OLT
P09	ALTERATION TO S38 ATTENUATION LAYOUT.	02.06.20	OLT
P08	NOTE ALTERATION.	12.05.20	OLT
P07	ALTERATION TO S38 ATTENUATION LAYOUT.	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 HARBORPORT COMMENTS.	25.11.2019	OLT
P03	PROPOSED LEVELS ALTERATION IN LINE WITH LINK 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, HOYLAND			
Drawing Title CUT/FILL ANALYSIS			

INFORMATION ISSUE

Architect
THE HARRIS PARTNERSHIP


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JPG Project Ref 4652-2	Scale of A0 1:1000	Date SEP19	Checked	Drawn OLT
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4652-2 - JPG - SW - 00 - DR - C - 1201 S2 P12

Cut/Fill Summary

Name	Cut Factor	Fill Factor	2d Area	Cut	Fill	Net
Cut/Fill Analysis	1.000	1.000	243785.73 sq.m	312196.24 Cu. M.	310797.65 Cu. M.	1398.59 Cu. M.<Cut>
Bulking Factor (5%)				15609.81 Cu. M.	0000.00 Cu. M.	15609.81 Cu. M.<Cut>
Total				327806.05 Cu. M.	310797.65 Cu. M.	17008.40 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 73135.72Cu. M.

Analysis has included a 5% bulking factor.