

DO NOT SCALE

NOTES

Cut/Fill Depth By Colour Banding			
Number	Minimum Elevation	Maximum Elevation	Colour
1	-3.00	-2.50	Red
2	-2.50	-2.00	Dark Red
3	-2.00	-1.50	Red-Orange
4	-1.50	-1.00	Orange
5	-1.00	-0.50	Light Orange
6	-0.50	0.00	Yellow-Orange
7	0.00	0.50	Yellow
8	0.50	1.00	Light Green
9	1.00	1.50	Green
10	1.50	2.00	Light Green
11	2.00	2.50	Green
12	2.50	3.00	Dark Green

Site Specific
 Maximum Cut Depth: -2.22m
 Maximum Fill Build-Up: 0.54m



Cut/Fill - In Brief

Cut: 3530.10 Cu. M.
 Fill: 4.11 Cu. M.
 Net Surplus: 3525.99 Cu. M.

This Cut/Fill Analysis Should Not Be Relied Upon For Final Design.

The Cut/Fill Analysis Has Not Included Existing Highway Infrastructure.

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

Cut/Fill Analysis Has Been Performed Using Formation Levels As Determined From Proposed Levels Provided By Fore Consulting.

A Formation Build-Up Of 490mm Has Been Used.

Cut/Fill Analysis Has Been Performed Using Existing Topographical Levels Provided By Fore Consulting.

A 200mm Top Soil Site Strip Was Calculated And Removed Prior To The Cut/Fill Analysis.

A Top Soil Volume of 702.48 Cu. M. Has Been Calculated.

Attenuation Volume Have Not Been Accounted For In The Cut/Fill Analysis.

REV	DESCRIPTION	DATE	BY
P02	ALTERATION TO ROUNDABOUT DESIGN.	06.12.19	OLT
P01	FIRST DRAFT.	17.06.19	OLT

Project
 BARNSELY WEST,
 BARNSELY

Drawing Title
 BARUGH GREEN ROAD
 ROUNDABOUT
 CUT/FILL ANALYSIS

INFORMATION ISSUE

Architect
 BOND BRYAN



JPG Project Ref	Scale at A1	Date	Checked	Drawn
4848	1:500	JUN19	CH	OLT



Craven | OCCS

Retaining Wall Required

Cut/Fill Summary

Name	Cut Factor	Fill Factor	2d Area	Cut	Fill	Net
Cut/Fill Analysis	1.000	1.000	3512.42sq.m	3530.10 Cu. M.	4.11 Cu. M.	3525.99 Cu. M.<Cut>

Analysis has been performed using topographical surface provided by Fore Consulting.

Analysis has incorporated a 200mm top soil site strip, and so top soil is not included in the calculation above.

The total topsoil calculated is 702.48 Cu. M.

Analysis has not accounted for attenuation volume.

Analysis has not accounted for bulking factor.