



AREA OUTSIDE OF TOPOGRAPHICAL SURVEY EXTENTS

Summary of Earthworks Volumes	
Earthworks Volumes Calculation Comparing proposed finished level to site survey levels	
Cut	668m <sup>3</sup> (Cut)
Fill	9,334m <sup>3</sup> (Fill)
	<b>Net Fill</b> 8,666m <sup>3</sup> (Fill)
Volume of Arisings	
Plot Foundations and subfloor voids	2,264m <sup>3</sup>
Drainage	1,212m <sup>3</sup>
Roads and hardstanding	2,865m <sup>3</sup>
Gardens/Landscaping	2,233m <sup>3</sup>
<b>Total Volume from Arisings</b>	<b>8,574m<sup>3</sup></b>
<b>Overall Deficit of Subsoil</b> (Net fill - Arisings = Volume of subsoil)	<b>92m<sup>3</sup> (Fill)</b>

Height Bands	Cut Volume	Fill Volume
Fill 2.5m - 3m	--	0.97m <sup>3</sup>
Fill 2m - 2.5m	--	76.56m <sup>3</sup>
Fill 1.5m - 2m	--	403.69m <sup>3</sup>
Fill 1m - 1.5m	--	1152.47m <sup>3</sup>
Fill 0.5m - 1m	--	2878.18m <sup>3</sup>
Fill 0m - 0.5m	--	4822.43m <sup>3</sup>
Cut 0m - 0.5m	553.86m <sup>3</sup>	--
Cut 0.5m - 1m	98.96m <sup>3</sup>	--
Cut 1m - 1.5m	14.45m <sup>3</sup>	--
Cut 1.5m - 2m	0.64m <sup>3</sup>	--
<b>Total Cut:</b>	<b>667.91m<sup>3</sup></b>	
<b>Total Fill:</b>		<b>9334.30m<sup>3</sup></b>

HEALTH, SAFETY & ENVIRONMENT

It is the responsibility of the client to ensure that those undertaking the works are competent and experienced in the type of work to be undertaken.

In addition to the hazards usually associated with the types of work detailed on this drawing, the following specific hazards have been identified through design risk assessment. The planning and execution of the works should take into account all usual and specific hazards.

Hazards should also be taken into account in the maintenance, operation, decommissioning and demolition of the works.

None identified

NOTES

- All dimensions are in millimetres (mm) and levels in metres Above Ordnance Datum (mAOD) unless noted otherwise.
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Rev	Date	Description	Drawn	Checked	Approved
P6	29.07.21	NOTE 2 REMOVED	KW	TL	MDI
P5	13.07.21	DRAWING RENUMBERED	SH	TL	MDI
P4	23.06.21	UPDATED TO REVISED LEVELS TO PLOTS 43-50	SH	TL	MDI
P3	22.06.21	UPDATED TO LATEST LAYOUT. TABLE OF VOLUMES ADDED	SH	TL	MDI
P2	15.06.21	EXTENT OF SURFACE REVISED TO HPA BOUNDARIES	SH	TL	MDI
P1	14.06.21	FIRST ISSUE	SH	TL	MDI

FOR APPROVAL

HOODLANDS FARM, HARRY STOKES

CUT AND FILL VOLUMES

Structural  
Civil  
Geo-environmental



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