

Summary of Earthworks Volumes

nes Calculation nished level to site survey levels $668m^3$ (Cut) $9,334m^3$ (Fill)Net Fill $8,666m^3$ (Fill)Net Fill $8,666m^3$ (Fill)sReduction in Fill $2,264m^3$ $1,212m^3$ titions and subfloor voids $2,264m^3$ $1,212m^3$ hardstanding ndscaping $2,865m^3$ $2,233m^3$ Total Volume from Arisings (Net fill - Arisings = Volume of subsoil) $92m^3$ (Fill)Overall Deficit of Subsoil (Net fill - Arisings = Volume of subsoil) $92m^3$ (Fill)BandsCut Volume $- 0.97m^3$ $- 2.5m$ Fill Volume $- 0.97m^3$ $- 3m - 2m$ Note that the subsoil of the	mary of Ear	thworks Volu	mes	
9,334m³ (Fill) Net Fill 8,666m³ (Fill) 8,666m³ (Fill) 8,666m³ (Fill) s Reduction in Fill 1,212m³ 2,264m³ 1,212m³ 2,865m³ 1,212m³ 2,865m³ 1,212m³ 2,233m³ 1 2,865m³ 1,212m³ 2,233m³ 1 5,574m³ 1 92m³ (Fill) 0 92m³ (Fill) 1 92m³ (
Net Fill 8,666m³ (Fill) s Reduction in Fill titions and subfloor voids 2,264m³ hardstanding 2,865m³ ndscaping 2,233m³ <u>Total Volume from Arisings</u> 8,574m³ Net fill - Arisings = Volume of subsoil 92m³ (Fill) Bands Cut Volume Fill Volume marks Cut Volume Fill Volume m - 2m - 76.56m³ - 1.5m - 403.69m³ - 0.5m 553.86m³ - - 1.5m 14.45m³ - - 1.5m 14.45m³ - - 1.5m 0.64m³ -			668m³ (Cut)	
S Reduction in Fill attions and subfloor voids $2,264m^3$ hardstanding $2,865m^3$ ndscaping $2,233m^3$ Total Volume from Arisings $8,574m^3$ Overall Deficit of Subsoil (Net fill - Arisings = Volume of subsoil) $92m^3$ (Fill) Bands Cut Volume Fill Volume m - 2m - $76.56m^3$ - 2.5m - $76.56m^3$ m - 2m - $403.69m^3$ - 1.5m - $1152.47m^3$ m - 1m - $2878.18m^3$ - 0.5m $553.86m^3$ - - 1.5m 14.45m^3 - - 1.5m 14.45m^3 -			9,334m³ (Fill)	
$2,264m^3$ $1,212m^3$ $1,212m^3$ $2,865m^3$ $2,233m^3$ $2,23m^3$ $8,574m^3$ $9,574m^3$ $9,07m^3$ $2,25m$ $-1,5m$ $-1,5m$ $14,45m^3$ $-1,5m$ $14,45m^3$ $-1,5m$ $14,45m^3$ $-1,5m$ $14,45m^3$		Net Fill	8,666m³ (Fill)	
$1,212m^3$ hardstanding $2,865m^3$ ndscaping $2,233m^3$ $\underline{Total Volume from Arisings}$ $8,574m^3$ $\underline{Net fill - Arisings = Volume of Subsoil}$ $92m^3$ (Fill) Bands Cut Volume Fill Volume $m - 3m$ $0.97m^3$ $-2.5m$ $76.56m^3$ $m - 2m$ $403.69m^3$ $-1.5m$ $4822.43m^3$ $-0.5m$ $553.86m^3$ $m - 1m$ $98.96m^3$ $m - 1m$ $98.96m^3$ $m - 1m$ $98.96m^3$ $m - 2m$ $0.64m^3$	<u>s</u>		Reduction in Fill	
hardstanding $2,865m^3$ ndscaping $2,233m^3$ Total Volume from Arisings $8,574m^3$ Overall Deficit of Subsoil (Net fill - Arisings = Volume of subsoil) $92m^3$ (Fill) Bands Cut Volume Fill Volume m - 3m $0.97m^3$ - 2.5m $76.56m^3$ m - 2m $403.69m^3$ - 1.5m $4822.43m^3$ - 0.5m $553.86m^3$ - 1.5m 14.45m^3 im - 2m 0.64m^3	ions and subfloor voids 2,264m ³			
Indscaping 2,233m ³ Total Volume from Arisings $8,574m^3$ Overall Deficit of Subsoil (Net fill - Arisings = Volume of subsoil) $92m^3$ (Fill) Bands Cut Volume Fill Volume m - 3m $0.97m^3$ - 2.5m 76.56m^3 m - 2m 403.69m^3 - 1.5m 4822.43m^3 - 0.5m 553.86m^3 - 1.5m 14.45m^3 im - 2m 0.64m^3			1,212m³	
Total Volume from Arisings 8,574m³ Overall Deficit of Subsoil (Net fill - Arisings = Volume of subsoil) 92m³ (Fill) Bands Cut Volume Fill Volume m - 3m 0.97m³ -2.5m 76.56m³ m - 2m 403.69m³ -1.5m 4822.43m³ -0.5m 553.86m³ im - 1m 98.96m³ im - 1m 98.96m³ im - 2m 0.64m³	nardstanding		2,865m³	
Overall Deficit of Subsoil (Net fill - Arisings = Volume of subsoil) $92m^3$ (Fill) Bands Cut Volume Fill Volume m - 3m $0.97m^3$ - 2.5m 76.56m^3 m - 2m 403.69m^3 - 1.5m 1152.47m^3 m - 1m 2878.18m^3 - 0.5m 553.86m^3 im - 1m 98.96m^3 im - 1m 0.64m^3	ndscaping	2,233m³		
(Net fill - Arisings = Volume of subsoil) Fill Volume Bands Cut Volume Fill Volume m - $3m$ 0.97m ³ - 2.5m 76.56m ³ m - $2m$ 403.69m ³ - 1.5m 1152.47m ³ m - $1m$ 2878.18m ³ - 0.5m 553.86m ³ im - $1m$ 98.96m ³ im - $15m$ 14.45m ³ im - $2m$ 0.64m ³	<u>Total Vc</u>	8,574m³		
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$			<u>92m³ (Fill)</u>	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Bands	Cut Volume	Fill Volume	
Cut: 667.91m ³	- 2.5m m - 2m - 1.5m m - 1m - 0.5m i - 0.5m im - 1m i - 1.5m im - 2m	98.96m³ 14.45m³	0.97m ³ 76.56m ³ 403.69m ³ 1152.47m ³ 2878.18m ³	

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.

\Lambda None identified

_____ NOTES

- 1. All dimensions are in millimetres (mm) and levels in metres Above Ordnance Datum (mAOD) unless noted otherwise.
- 2. The copyright in this drawing belongs to Structa LLP; the designs and details may not be used on any project other than that indicated in the titleblock.
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P6	29.07.21	NOTE 2 REMOVED	кw	TL	MDI
Р5	13.07.21	DRAWING RENUMBERED	SIH	TL	MDI
P4	23.06.21	UPDATED TO REVISED LEVELS TO PLOTS 43-50	SIH	TL	MDI
Р3	22.06.21	UPDATED TO LATEST LAYOUT. TABLE OF VOLUMES ADDED	SIH	TL	MDI
Р2	15.06.21	EXTENT OF SURFACE REVISED TO RPA BOUNDARIES	SIH	TL	MDI
P1	14.06.21	FIRST ISSUE	SIH	TL	MDI
Rev.	Date	Description	Drawn	Checked	Approve

Ρ5	13.07.21	DRAWING RENUMBERED	SIH	TL	MDI
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P1	14.06.21	FIRST ISSUE	SIH	TL	MDI
Rev.	Date	Description	Drawn	Checked	Approved
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HOODLANDS FARM, HARRY STOKE

CUT AND FILL VOLUMES

Drawing No: Revision: HST-STR-SW-GL-DR-C-SL-1902 P6

StructuralCivilGeo-environmental

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FOR APPROVAL		