



SURFACE TO DATUM VOLUME REPORT

Report Generated: 22 August 2018 10:39:03

Where the DTM surface is above the datum the volume is reported as fill.
Where the DTM surface is below the datum the volume is reported as excavation.

Shrinkage/swell factors:		Excavation	1.0000	Fill	1.0000
DTM Surface Layer Name	Number of Points	Datum Elevation			
VOID	39	82.97			
Excavation Volume Beneath Datum (m3)		Fill Volume Above Datum (m3)			
4,443		66			

Net Difference: 4,376 m3 excess volume beneath datum

Shrinkage/swell factors:		Excavation	1.0000	Fill	1.0000
DTM Surface Layer Name	Number of Points	Datum Elevation			
VOID	39	82.97			

Volume limited to that within the constraining boundary - Object 37150
 Constraining boundary name: Boundary of Tank
 Area within boundary: 1,953.17 m2 (0.48 Acres)
 Total triangulated area: 1,953.17 m2 (0.48 Acres)

Excavation Volume Beneath Datum (m3)		Fill Volume Above Datum (m3)	
2,903		0	

Net Difference: 2,903 m3 excess volume beneath datum (Tank void down to outside shelf level)

Volume below 82.97 ODN outside tank but contained within bund = 4376 - 2093 = 1473m3



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Scale:
1: 500

Surveyed using Leica RTK GPS to Ordnance Survey grid (OSGB36) and datum (Newlyn)

Client:
Guy & Wright Ltd

Project:
Green Tye
Much Hadham

Title:
Spillage Storage Volume

Drawing No.:	Sht. Size:	Surv.:	Drawn:	Date:
20160248-07	A3	CW	CW	22/8/2018