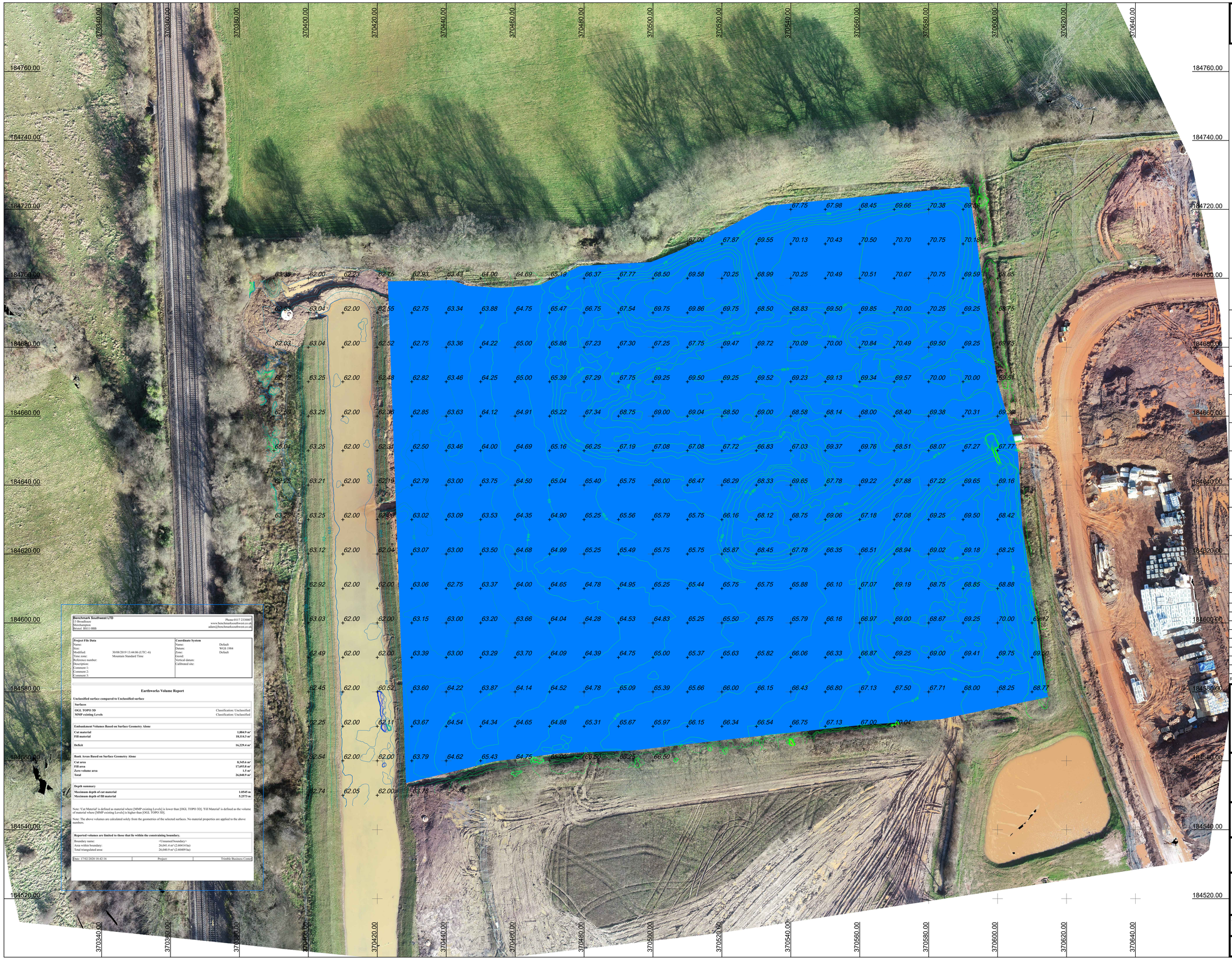

Benchmark Southwest LTD
13 Broadlease
Shirehampton
Bristol BS11 0BB

Phone:0117 2330007
www.benchmarksouthwest.co.uk
adam@benchmarksouthwest.co.uk

Project File Data		Coordinate System	
Name:		Name:	Default
Size:		Datum:	WGS 1984
Modified:	30/08/2019 13:44:06 (UTC:-6)	Zone:	Default
Time zone:	Mountain Standard Time	Geoid:	
Reference number:		Vertical datum:	
Description:		Calibrated site:	
Comment 1:			
Comment 2:			
Comment 3:			

Earthworks Volume Report

Unclassified surface compared to Unclassified surface

Surfaces	
OGL TOPO 3D	Classification: Unclassified
MMP existing Levels	Classification: Unclassified

Embankment Volumes Based on Surface Geometry Alone	
Cut material	**1,884.9 m³**
Fill material	**18,114.3 m³**
Deficit	**16,229.4 m³**

Bank Areas Based on Surface Geometry Alone	
Cut area	**8,545.6 m²**
Fill area	**17,693.8 m²**
Zero volume area	**1.5 m²**
Total	**26,040.9 m²**

Depth summary	
Maximum depth of cut material	**1.0545 m**
Maximum depth of fill material	**5.2573 m**

Note: 'Cut Material' is defined as material where [MMP existing Levels] is lower than [OGL TOPO 3D]; 'Fill Material' is defined as the volume of material where [MMP existing Levels] is higher than [OGL TOPO 3D].

Note: The above volumes are calculated solely from the geometries of the selected surfaces. No material properties are applied to the above numbers.

Reported volumes are limited to those that lie within the constraining boundary.

Boundary name:	<Unnamed boundary>
Area within boundary:	26,041.4 m² (2.60414 ha)
Total triangulated area:	26,040.9 m² (2.60409 ha)

Date: 17/02/2020 18:42:16	Project:	Trimble Business Center

0 5m 10m 15m 20m 25m
Scale Bar (1:500)

Sheet Size
A1

N
W E
S

Rev.	Description	By	Date	Chk'd	Auth

BENCHMARK
SOUTH WEST LTD

Benchmark South West Ltd
Construction Site Engineers: Land Surveyors
Cabot House
11 Fosse Lane
Nailsea
Bristol
BS48 2AR
Tel: 0117 2230007
www.benchmarksouthwest.co.uk

Client:
XXXX

Project:
XXXX

Title:
Cut and fill aerial topo

Original Scale:	Drawn:	Checked:	Authorised:
1:500	AR	KR	
	xxxx	xxxx	Date:

Drawing Number: XXXX

Rev: -