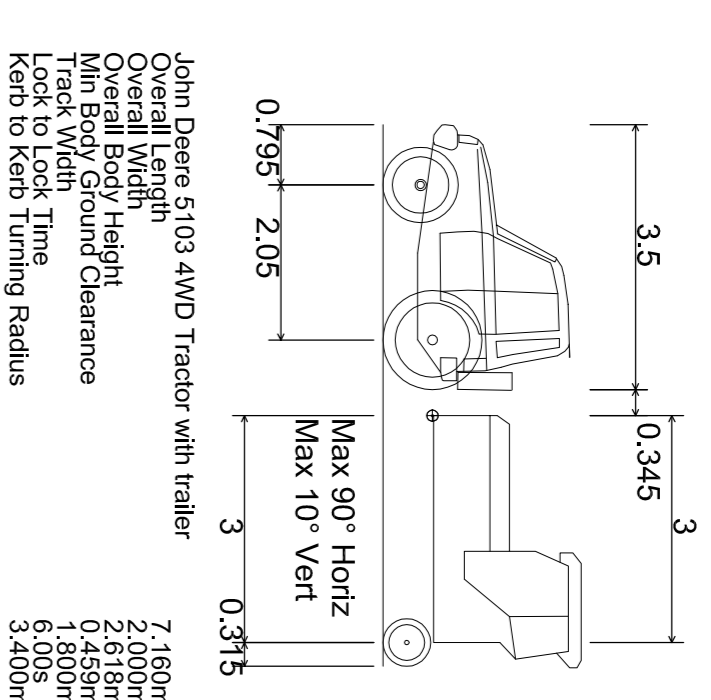


LOCATION PLAN  
SCALE: 1:5000



VEHICLE DETAILS  
N1:25

**Cut/Fill Summary**

Name	Cut Factor	Fill Factor	2d Area	Cut	Fill	Net
Cut and Fill Analysis - North Mound	1.350	0.950	720.172sq.m	2.554 Cu. M.	178.802 Cu. M.	176.248 Cu. M.<#111>
Cut and Fill Analysis - South Mound	1.350	0.950	4419.189sq.m	58.568 Cu. M.	4871.698 Cu. M.	4813.130 Cu. M.<#111>
Cut and Fill Analysis - West Mound	1.350	0.950	1183.225sq.m	1.783 Cu. M.	1537.959 Cu. M.	1536.176 Cu. M.<#111>
Totals			6322.587sq.m	62.904 Cu. M.	6588.459 Cu. M.	6525.554 Cu. M.<#111>



MOUNDING VOLUME PLAN WITH ANALYSIS  
SCALE: 1:1000

**NOTE:**  
ALL MOUNDS TO BE A MINIMUM OF 3.5m AWAY FROM ALL FENCES AND SERVICES AND GRADED AT 1:3.

**SURFACE LEVEL DATA**

NUMBER	MINIMUM LEVEL	MAXIMUM LEVEL	COLOUR	AREA	VOLUME
1	-0.75	-0.50	Red	6.982m <sup>2</sup>	0.192m <sup>3</sup>
2	-0.50	-0.25	Green	64.867m <sup>2</sup>	8.758m <sup>3</sup>
3	-0.25	0.00	Purple	269.447m <sup>2</sup>	37.645m <sup>3</sup>
4	0.00	0.25	Red	1091.341m <sup>2</sup>	1354.650m <sup>3</sup>
5	0.25	0.50	Red	1047.939m <sup>2</sup>	1086.609m <sup>3</sup>
6	0.50	0.75	Red	511.899m <sup>2</sup>	880.314m <sup>3</sup>
7	0.75	1.00	Orange	555.694m <sup>2</sup>	772.646m <sup>3</sup>
8	1.00	1.25	Yellow	507.713m <sup>2</sup>	616.509m <sup>3</sup>
9	1.25	1.50	Yellow	318.225m <sup>2</sup>	526.286m <sup>3</sup>
10	1.50	1.75	Green	315.172m <sup>2</sup>	450.223m <sup>3</sup>
11	1.75	2.00	Green	403.551m <sup>2</sup>	367.264m <sup>3</sup>
12	2.00	2.25	Green	289.219m <sup>2</sup>	271.484m <sup>3</sup>
13	2.25	2.50	Green	234.994m <sup>2</sup>	201.193m <sup>3</sup>
14	2.50	2.75	Green	164.202m <sup>2</sup>	156.775m <sup>3</sup>
15	2.75	3.00	Teal	250.109m <sup>2</sup>	104.970m <sup>3</sup>
16	3.00	3.25	Blue	76.953m <sup>2</sup>	61.225m <sup>3</sup>
17	3.25	3.50	Blue	77.176m <sup>2</sup>	44.013m <sup>3</sup>
18	3.50	3.75	Blue	50.622m <sup>2</sup>	27.454m <sup>3</sup>
19	3.75	4.00	Blue	79.954m <sup>2</sup>	13.554m <sup>3</sup>
20	4.00	4.25	Purple	6.537m <sup>2</sup>	0.103m <sup>3</sup>

- NOTES**
- This Drawing is to be read in conjunction with all relevant drawings.
  - TRP / Architects, Service Engineers and Subcontractor.
  - Review all drawings and report any discrepancies to TRP Consulting prior to commencement.
  - Do not scale from this drawing. All dimensions and levels including above ground levels are to be checked on site prior to commencement.
  - Work from figured dimensions only.
  - No deviation from details shown on this drawing is allowed without TRP Consulting's prior permission in writing.
  - All work is to be carried out in accordance with the relevant specifications issued by TRP Consulting, British Standard Codes of Practice, Statutory requirements and the Contract Documents.

**REVISION STATUS**

S - Information issued for feasibility, scheme or tender purposes only.  
 C - Information issued for construction.  
 Note - Only C revision Drawings to be used for construction.

Rev	Description	Date / By
S4	Mound shapes amended to suit comments	08.06.15 WC
S3	Levels and Dimensions added	18.05.15 WC
S2	Summary Notes added	18.05.15 WC
S1	For Comments	29.04.15 WC

Client: **BAE SYSTEMS**  
 Project: **BAE SAMLESBURY LOGISTICS FACILITY**

**INDICATIVE MOUND LOCATION PLAN WITH VOLUMES AT PROPOSED HELIOS LOCATION**

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Drawn By: WC  
 Date: 29.04.15  
 Scale: AS SHOWN  
 Checked: TR

Project No. **6751** / Drawing No. **E507** / Revision **S3**