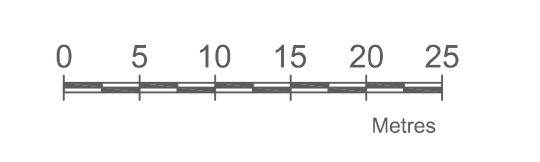


- 1 Access Roadway
  - 2 Tertrack Varlo 544 Feeder (12.30m x 3.50m x 2.80m high - 120m<sup>2</sup>)
  - 3 Feedstock Mixing Units (12.19m x 2.43m x 4.85m high)
  - 4 Digester Tank (21.31m<sup>2</sup> - 8.00m High to Top of Wall + Gas Dome 7.50m above wall)
  - 5 Intake Tank (8.28m<sup>2</sup> - 5.00m High to Top of Wall + Fixed Roof 1.31m above wall)
  - 6 Sludge Clamps
  - 7 Gas Flare
  - 8 CHP Container (18.00m x 3.50m x 2.40m high)
  - 9 Biogas Upgrading & Control Systems (5m<sup>2</sup> Compress. Nom. 12.50m x 3.00m x 3.00m high)
  - 10 Separation Container (9.20m x 2.40m x 2.40m high)
  - 11 Office/Classroom (inc. Septic Tank/Storage) (Nom. 12.00m x 6.00m)
  - 12 2no. Rack Tanks (2.5m<sup>2</sup> ea. nom. 6m high)
  - 13 Recirculation Container (9.20m x 2.40m x 2.40m high)
  - 14 Network Entry Facility (9.00m x 3.00m x 3.00m high + 1.2m Set. Dist.)
  - 15 Odourant Equipment (2.50m x 2.25m x nom. 4.50m high)
  - 16 Propane Tank
  - 17 Digestate Lagoon (For bioenergy purposes only)
  - 18 Graded Bund with Planting
  - 19 Transformer
  - 20 Electrical Point of Connection & Meter Kinoks (6m 2.4m x 2.4m x 2.0m) (1m x 0.6m x 1.3m tall)
  - 21 Gas Point of Connection
  - 22 "Black Water" Bagged System (1800m<sup>3</sup>)
  - 23 "White Water" Attenuation Pond (1200m<sup>3</sup>)
  - 24 Pumping Station & Manifold (3.00m x 2.40m x 2.40m high)
  - 25 Manhole/Inspection Chamber (To point of connection)
- Underground Gas Pipework (To point of connection)  
 Existing Public Footpath  
 Red Line Area 4.88 ha (12.06 acres)



Drawing Title	Proposed Site Layout Plan	Client	Mr & Mrs S. Hughes
Drawing Number/Revision	P15-GRHF-AD-003/ F	Description/Location	Proposed AD Plant @ Grindley House Farm, Grindley, Stafford ST18 0LR
Scale/Paper	1:500 @ A0	Drawn/Chk'd	JB/ABa
Date	09/03/15		

Rev.	Date	Description	Sig	Chkd
A	22/04/15	Underground gas pipework added.	JB	ABa
B	05/08/15	Additional Digestate Lagoons & Pond	JB	ABa
C	03/08/15	Additional Attenuation Pond. Notes amended.	JB	ABa
D	15/08/15	Attenuation Pond size increased. Notes amended.	JB	ABa
E	28/08/15	Public Footpath added.	JB	PP
F	28/08/15	(17) and (22) repositioned to avoid existing trees.	JB	PP