



- Flood Risk;
- Unknown existing services;
- Ground Conditions-possible instability, contamination and groundwater ingress;
- Risk of UXOs on site;
- Working at height;
- Working near water;
- Confined spaces, asphyxiation.
- Vehicle/Pedestrian Collision;
- Members of public accessing site.
- Potential disturbance to protected species;
- Effects on drainage from tree roots and leaf litter;
- Pollution of surface water sewers / watercourses;
- Fuel spillage.

**Construction Risks**      **Public Risks**      **Environmental Risks**

In addition to the hazards/risks normally associated with the types of work detailed on this drawing take note of the above.  
It is assumed that all works detailed on this drawing will be carried out by a competent contractor working, where appropriate, to an appropriate method statement.

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX

- Drawing Notes**
1. All dimensions shown are in millimetres unless otherwise stated and levels in metres to Ordnance Datum.
  2. Do not scale from this drawing. All dimensions must be checked/verified on site.
  3. Any discrepancies noted on site are to be reported to the engineer immediately.
  4. This drawing is based on the revised site layout titled SCUK-MARDN-001-100G (20211222) External Release by Statkraft provided to JBA on 23/12/2021.
  5. Surface water drainage strategy has been developed based on levels detailed within the topographic survey and watercourse survey. Details provided in drawing reference Sheepwash\_UAV-TOPO\_Linework\_OSGB36\_Rev1\_20211008 and Sheepwash\_DITCH-GROUND-SURVEY\_Linework\_OSGB36\_Rev1\_20211008.
  6. No deep rooted trees to be planted in vicinity of any underground drainage elements.
  7. No detailed modelling of the drainage system has been carried out at this stage and therefore the drainage layout should be read as indicative only.
  8. Details of underground services provided within Landmark Information Group Utilities Report. However, final detailed survey of existing infrastructure on site should be undertaken prior to the detailed design stage. Presence and location of any other services is unknown at this stage.
  9. It is proposed that runoff from the compound area will discharge to an ordinary watercourse at the site. Runoff generated by the battery storage units will discharge to EA main river (Lesser Teise). Connection to watercourse is subject to obtaining relevant permissions such as registering for a flood risk activity exemption to construct the outfall and ordinary watercourse consent.
  10. The proposed surface water drainage scheme will not cross third-party land.
  11. The electronic model of this drawing is not to be used for setting out.
  12. The drawing is for approvals and consultations with third party only - not for construction.
  13. All cover levels assumed pending external design levels by others.

- Key**
- Site Boundary
  - Proposed Swale
  - Access Road (MOT Type 3 or Other Permeable Surfacing)
  - Proposed Filter Drains
  - Solar PV Panels
  - Proposed Flow Control Device
  - Proposed Surface Water Drainage Pipe
  - Proposed Surface Water Manholes
  - Proposed Outfall
  - EA Main Watercourse
  - Perimeter Fence
  - Proposed Impermeable Area
  - Potential Overland Flow Route
  - Existing Topographic Contours
  - Assumed Rainwater Downpipe
  - Trees

Rev.:	Date	Drawn	Designed	Checked	Approved
Client Approval					
A - Approved					
B - Approved with Revisions					
C - Do Not Use					
Purpose of Issue					Status
Planning					S3

**JBA CONSULTING**

35 Perrymount Road  
HAYWARDS HEATH  
West Sussex  
RH16 3BW  
United Kingdom

www.jbaconsulting.com  
+44 (0)1444 473652  
+44 (0)845 862772  
info@jbaconsulting.com

Offices at: Colleshill, Doncaster, Dublin, Edinburgh, Exeter, Haywards Heath, Limerick, Newcastle upon Tyne, Newport, Salford, Skipton, Tadcaster, Thirsk, Wallingford and Warrington

**LAND TO THE WEST OF MARDEN**

**SURFACE WATER DRAINAGE STRATEGY**  
**STRATEGY**  
**BESS COMPOUND**

for

Origin Power Services Ltd

This document is the property of Jeremy Benn Associates Ltd. It shall not be reproduced in whole or in part, nor disclosed to a third party, without the permission of Jeremy Benn Associates Ltd.

Scale:	Drawn: Tom Smith	21/01/22
	Designed: Tom Smith	21/01/22
	Checked: Luke Virgo	03/02/22
	Approved: Luke Virgo	03/02/22

Digital File Name: GGO-JBAU-XX-XX-DR-D-0002

Drawing Number:	Revision
GGO-JBAU-XX-XX-DR-D-0002	P02

