

**IMPORTANT**  
**HEALTH, SAFETY & ENVIRONMENTAL INFORMATION**

In addition to the hazards and risks normally associated with the type of work detailed on this drawing, please note the following additional risks to health and safety

Refer to designer risk assessment for all associated risks. Significant risks are noted again below.

**Significant risks:**

1. Risk of generating contaminated silt laden runoff to sensitive environmental areas. Contractor to propose additional temporary construction stage drainage and maintenance stage drainage.
2. If drainage ditches are cut too close to floating structures there is risk of failure to the structure any cutting of existing ground must be min. 5m from any floating structure.
3. Pipes / culverts beneath floating structures are likely to experience excessive settlement and lead to pipe bowing of failure. Designer to oversize pipe crossings accordingly.
4. Contractor must take precautions if workers are to walk on peat, danger of sinking.

- General Notes:
1. The copyright of this drawing is vested in Green Cat Renewables Ltd. and it may not be reproduced in whole or part or used for the manufacture of any article without the express permission of the copyright holders.
  2. Work to figured dimensions only.
  3. This drawing is to be read in conjunction with all relevant Green Cat Renewables Ltd. drawings and specifications.
  4. Contour data has been purchased from emapsite.com & set at 2m intervals.
  5. See drawing C5507-GCR-WF-DE-DR-P-0005 for typical drainage details.
  6. Drainage design is indicative only, detailed drainage design TBC by others.

Key

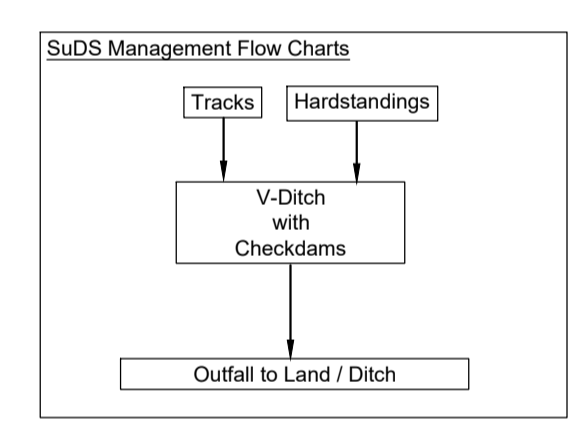
Turbine Foundations	
Crane Hardstanding / Storage Area	
Existing Access Track	
New Access Tracks	
Planning App Boundary Approx Area = 20.6Ha	
Fixed cabinets	
New Fixed cabinet	
HV Overhead Lines	
Construction Compound Areas Approx Area = 920m <sup>2</sup>	
Layby - 25x7m	

Drainage Key:

Cut Off Ditch	
V-Ditch w/ Check Dams	
Drainage Crossing	
Foundation Ring Drain	
Inspection Chamber	
Outfall Location	
Proposed overland flow path ditch outfall	

Turbine Coordinates

#	Easting	Northing
T1	114009	904729
T2	114155	904937
T3	114360	905067



Rev	Description	Drm	Chk	App	Date
P01	PLANNING	CT	KM	RC	15.03.24

Green Cat Renewables Ltd  
 Stobo House  
 ROSLIN  
 EH25 9RE  
 0131 541 0060  
 www.greencatrenewables.co.uk

Client  
**Constantine Wind Energy (UK) Ltd**

Project Title  
**Monan Repower**

Drawing Title  
**Drainage Concept**

Status  
**PLANNING**

Scale @ size  
**1:1,250 @ A1**

Drawing Number  
**C5507-GCR-WF-DE-DR-P-0003**

Project Code - Originator - Zone - Level - Type - Role - Number