

CLASHES BETWEEN FIELD ACCESSES, SWALES, CULVERTS AND HEADWALLS TO BE ASSESSED AND RESOLVED AT DETAILED DESIGN STAGE

PROPOSED CATTLE GRID. PROPOSED POST AND WIRE FENCE TO ACCOMPANY CATTLE GRID

PROPOSED POST AND WIRE FENCE BEYOND RED LINE BOUNDARY TO BE AGREED WITH LANDOWNER

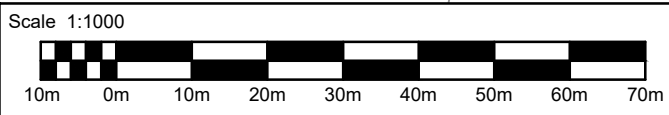
CRANE PAD AND ACCESS LOCATION IS TO BE DETERMINED AND SHALL IMPACT THE PROVISION OF FENCING

THE TYPE, SIZE AND, LOCATION OF GATE TO BE CONFIRMED AT PART A DESIGN STAGE

CLASHES BETWEEN FIELD ACCESSES, SWALES, CULVERTS AND HEADWALLS TO BE ASSESSED AND RESOLVED AT DETAILED DESIGN STAGE

- NOTES:
- ONLY SCALE FOR PLANNING PURPOSES.
  - ALL DIMENSIONS ARE SHOWN IN METRES UNLESS OTHERWISE STATED.
  - THE DRAWING IS TO BE PRINTED IN COLOUR.
  - FIELD ACCESS RAMPS WILL BE DESIGNED IN THE NEXT PHASE OF DEVELOPMENT. WHERE THE RAMPS INTERSECT WITH SWALES, CULVERT PIPES SHALL BE INSTALLED TO ENSURE PROPER DRAINAGE.
  - REFER TO FENCING DETAIL DRAWING NUMBERS CMBS-LT520-BB-TRAC-ZZ-D-H-0013 AND -0014 FOR MORE DETAILS.
  - THE DESIGN DETAILS FOR THE BRIDGE ACCESS GATE WILL BE DEVELOPED IN THE NEXT PHASE OF DESIGN, IN COORDINATION WITH THE BRIDGE SUPPLIERS.
  - PEDESTRIAN GUARDRAIL FOR FLOOD RELIEF CULVERTS SHALL BE FINALISED AT PART A DESIGN STAGE.

- KEY:
- PROPOSED CATTLE GRID
  - PROPOSED DEER CATTLE GRID
  - EXISTING DEER CATTLE GRID
  - PROPOSED DEER FENCING
  - PROPOSED WIRE AND POST FENCING
  - PROPOSED BRIDGE PEDESTRIAN GUARDRAIL
  - PROPOSED CULVERT PEDESTRIAN GUARDRAIL (REFER NOTE 7)
  - PROPOSED FIELD/TRACK ACCESS GATE
  - PROPOSED BRIDGE ACCESS GATE
  - EXISTING DEER FENCING TO BE RETAINED
  - EXISTING WIRE AND POST FENCE TO BE RETAINED
  - RED LINE BOUNDARY



**Designer's Site Specific Risk Assessment**

This assessment is for non-standard or unusual Hazards and it is expected that Hazards associated with standard installations and designs are well understood by a competent Contractor.

By: \_\_\_\_\_ Date: \_\_\_\_\_

☐ No works associated with this drawing

**HAZARDS/ ACTIVITY - Assessed as Low (L) / Medium (M) / High (H)**

- Falls From Height	- Drowning/Fall onto Rebar
- Hazardous Material	- Contaminated Land
- Excavation/Service Strike	- Poor Ground conditions
- HAVS	- Site Fabrication/drilling
- Confined Workplace	- Manual Handling
- Access/Egress	- Stored Energy
- Weight Limit	- Congested site
- Residual Electricity	- Existing equipment in close proximity

Interfaces: ☐ Public ☐ Operatives ☐ Vehicle/Plant

**WHO COULD BE HARMED?**

<input type="checkbox"/> Construction operatives	<input type="checkbox"/> Existing work instruction
<input type="checkbox"/> Dismantling crew	<input type="checkbox"/> Method detailed on drawing
<input type="checkbox"/> Future maintenance crew	<input type="checkbox"/> Method detailed on separate document

**TEMPORARY WORKS**

- ☐ No temporary works required
- ☐ Temporary works required and documented separately
- ☐ Drawing contains temporary works:

DC0 -	} Complete temporary works design check certificate ENG-SF-0101C
DC1 -	
DC2 - More complex design	
DC3 - Complex/Innovative	
DC4 - Abnormal Highly innovative	

**Level 1 Control**

☐ OK to proceed, no significant design hazards and risks, standard control measures apply.

**Level 2 Control**

☐ OK to proceed as detailed in existing work instruction or procedure detailed on drawing or separate document.

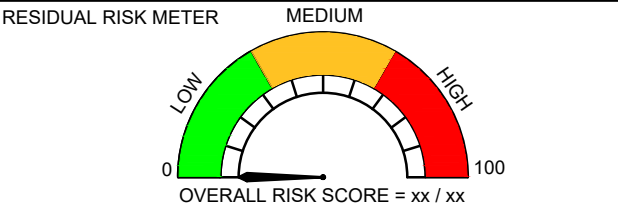
**Level 3 Control**

☐ OK to proceed providing specific design hazards and risks have been recognised, acknowledged and understood by the operation team. Site operatives may require additional instruction/training

**CDM REGULATIONS RESIDUAL RISKS**

Design based hazards are actively eliminated where possible. Where hazards cannot be eliminated, this symbol along with an attached note will identify the hazard and indicate that sit action is required by the person supervising the works to manage the design hazard during construction.

Other than those noted, we are not aware of any further residual design risks apart from those that a competent contractor would ordinarily consider.



DRAWN	RS	REMARKS:			
CHKD	SRA	SEVENTH ISSUE - SCALE BAR ADDED			
DESIGN	RS	STATUS	S5	DATE	03/08/2025
APPD	FY	FOR ACCEPTANCE	REV	P07	

DRAWN	RS	REMARKS:			
CHKD	SRA	SIXTH ISSUE - MINOR AMENDMENTS			
DESIGN	RS	STATUS	S5	DATE	13/05/2025
APPD	FY	FOR ACCEPTANCE	REV	P06	

DRAWN	RS	REMARKS:			
CHKD	SRA	FIFTH ISSUE - MINOR AMENDMENTS			
DESIGN	RS	STATUS	S5	DATE	21/03/2025
APPD	FY	FOR ACCEPTANCE	REV	P05	

DRAWN	RS	REMARKS:			
CHKD	SRA	FOURTH ISSUE			
DESIGN	RS	STATUS	S5	DATE	26/02/2025
APPD	FY	FOR ACCEPTANCE	REV	P04	

DRAWN	RS	REMARKS:			
CHKD	SRA	THIRD ISSUE			
DESIGN	RS	STATUS	S5	DATE	06/02/2025
APPD	FY	FOR ACCEPTANCE	REV	P03	

DRAWN	GU	REMARKS:			
CHKD	SRA	SECOND ISSUE			
DESIGN	GU	STATUS	S5	DATE	15/01/2025
APPD	FY	FOR ACCEPTANCE	REV	P02	

DRAWN	GU	REMARKS:			
CHKD	AC	FIRST ISSUE			
DESIGN	SRA	STATUS	S5	DATE	12/12/2024
APPD		FOR ACCEPTANCE	REV	P01	

**Scottish & Southern Electricity Networks**

**Balfour Beatty**

PROJECT NAME:  
ASTI-ECE

LOCATION:  
CAMBUSHINNIE 400KV S/S

SITE:  
CMBS

TITLE:  
**BRACO HAUL TRACK FENCING LAYOUT SHEET 1**

SIZE	SCALE	FORMAT	SHEET No.
A1	1:1000	ACAD	01 OF 02

DRAWING No.  
CMBS-LT520-BB-TRAC-ZZ-D-H-0011