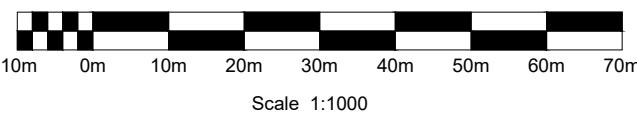


SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION:	
IN ADDITION TO THE HAZARDS OR RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, THE FOLLOWING SIGNIFICANT RESIDUAL RISKS SHOULD BE NOTED. FURTHER DETAILS ARE INCLUDED IN THE CDM DESIGN RISK MANAGEMENT REGISTER	
CONSTRUCTION:	
TBC	
MAINTENANCE, CLEANING AND OPERATION:	
TBC	
DECOMMISSIONING OR DEMOLITION:	
TBC	

- Note: The limits, including the height and depths of the Works, shown in this drawing are not to be taken as limiting the obligations of the contractor under Contract.
- NOTES:
1. ALL DIMENSIONS IN METRES AND ALL LEVELS IN METRES AOD, UNLESS NOTED OTHERWISE.
 2. REMOVE LOOSE BRASH AND DEBRIS FROM WORKING AREAS.
 3. OUTFALLS C AND E ARE TO PRESERVE WET WOODLAND HABITAT.
 4. ATTENUATION OF SURFACE WATER FLOWS WILL BE PROVIDED WITHIN A COMBINATION OF PROPOSED CHANNELS, PIPES, COARSE GRAVELS WITHIN FILTER/ GRAVEL TRENCHES AND STORAGE TANK AT THE BASE OF THE SLOPE.
 5. IMPERMEABLE AREAS WILL NOT INCREASE AS A RESULT OF THIS DESIGN.
 6. DISCHARGE OF OUTFALL FLOWS INTO THE EXISTING ORDINARY WATERCOURSE ARE SUBJECT TO OWC AGREEMENT WITH THE LLFA.
 7. ALL PROPOSED DRAINAGE INFORMATION IS SHOWN INDICATIVELY.
 8. UTILITIES INFORMATION PROVIDED ON DRAWING 280018-ARP-XX-00-M2-CW-0002.
 9. KEY UTILITIES PRESENT WITHIN THE SITE ARE SHOWN INDICATIVELY ON THIS GA.
 10. TRACK SIDE DRAINAGE (FILTER DRAIN)
ESTIMATED MANHOLE DIAMETERS 1.5-2.1M
ESTIMATED PIPE COVER LEVELS 0.6-2M
ESTIMATED PIPE DIAMETER 0.6M

- LEGEND
- SUB-SURFACE DRAIN LOCATIONS AT 5M SPACING
 - SUB-SURFACE DRAIN LOCATIONS AT 10M SPACING
 - SUB-SURFACE DRAIN LOCATIONS AT 15M SPACING
 - SUB-SURFACE DRAIN LOCATIONS AT 20M SPACING
 - APPLICATION BOUNDARY
 - IMPERMEABLE DITCH ALIGNMENT (DETAIL C)
 - PCC DRAINAGE CHANNEL ALIGNMENT
 - FILTER DRAIN ALIGNMENT (DETAIL A)
 - CASCADE DRAINAGE ALIGNMENT (DETAIL B & F)
 - CULVERT DRAINAGE
 - CROSS CHANNEL DRAINAGE (DETAIL E)
 - LATERAL DRAINAGE (DETAIL D)
 - INDICATIVE SILT TRAP
 - INDICATIVE CATCH PIT
 - INDICATIVE OUTFALL
 - FOREST TRACK AREA FOR IMPROVEMENT (1030m²)
 - STONE ACCESS TRACK FOR SUBSURFACE DRAINS
 - EXISTING FOREST ROAD ALIGNMENT
 - FORESTRY TRACK ALIGNMENT (FOR IMPROVEMENT)
 - EXISTING FOREST TRACK
 - EXISTING WATERCOURSE
 - EXISTING GENERAL SLOPE INDICATOR
 - MINE ENTRY EXCLUSION ZONE
- UTILITIES
- 33kV ELECTRIC - 33kV
 - 33kV ELECTRIC - 33kV (OVERHEAD)



P01	CF	SP	AH	AH	26/09/24	FOR INFORMATION
P02	CF	SP	AH	AH	09/05/25	FOR INFORMATION
P03	CF	SP	AH	AH	15/05/25	0
P04	RC	AA	AH	AH	09/07/25	FOR INFORMATION 0
P05	RC	AA	AH	AH	22/08/25	FOR INFORMATION
Rev	Drawn	Chkd	Rwd	Apprd	Date	Description

Designed by:		Date:	
Status	S3	Suitable for Review and Comment	
Client		Revision	



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Project
PEN-YR-ENGLYN OPT C TCS

Drawing title
GENERAL ARRANGEMENT

Drawing scale:	1:1000	Sheet size:	A1
Drawing no.	4021526-BUK-ZZ-00-DR-C-00010	Revision	P05
Parent Model: SHEET NAME			