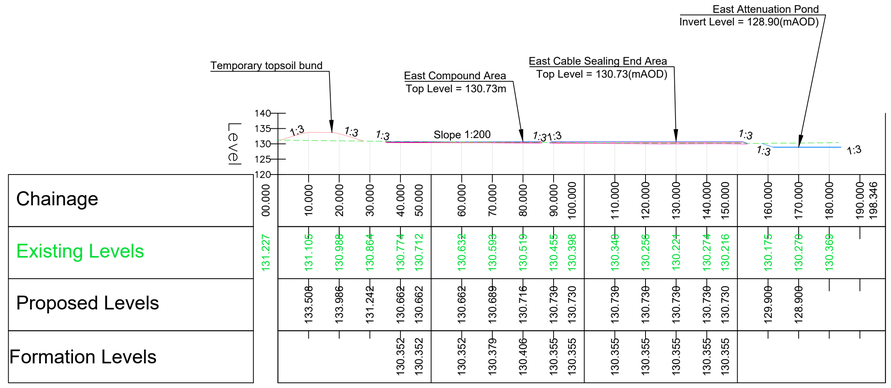
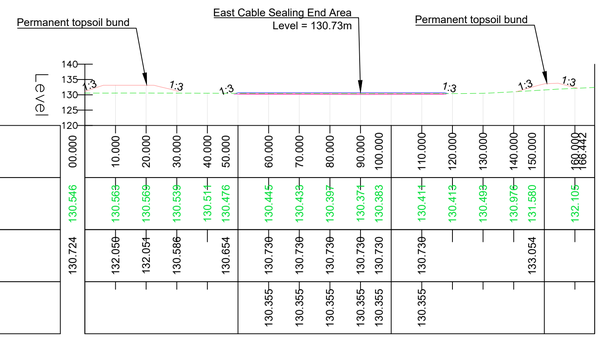
SECTION E - Longsection
scale: H 1:1000,V 1:1000.



Chainage	00.000	10.000	20.000	30.000	40.000	50.000	60.000	70.000	80.000	90.000	100.000	110.000	120.000	130.000	140.000	150.000	160.000	170.000	180.000	190.000	198.346
Existing Levels	131.227	131.105	130.986	130.864	130.774	130.712	130.638	130.599	130.519	130.455	130.398	130.346	130.256	130.224	130.274	130.216	130.175	130.276	130.369		
Proposed Levels		133.508	133.986	131.242	130.662	130.662	130.662	130.689	130.716	130.730	130.730	130.730	130.730	130.730	130.730	130.730	129.900	128.900			
Formation Levels					130.352	130.352	130.352	130.379	130.406	130.355	130.355	130.355	130.355	130.355	130.355	130.355					

SECTION F - Longsection
scale: H 1:1000,V 1:1000.



Chainage	00.000	10.000	20.000	30.000	40.000	50.000	60.000	70.000	80.000	90.000	100.000	110.000	120.000	130.000	140.000	150.000	180.000	188.442
Existing Levels	130.546	130.569	130.569	130.539	130.514	130.476	130.445	130.438	130.397	130.374	130.383	130.414	130.413	130.493	130.976	131.580	132.105	
Proposed Levels	130.724	132.059	132.051	130.586		130.654	130.730	130.730	130.730	130.730	130.730	130.730				133.054		
Formation Levels							130.355	130.355	130.355	130.355	130.355	130.355						

Plan View
1:1000

1:1000 0 50m 100m

FOR DEVELOPMENT - NOT FOR CONSTRUCTION

NOTES:
1. Do not scale from this drawing
2. This drawing is for development purposes only. Detailed design is to be carried out prior to construction drawings
3. All dimensions are in metres/millimetres unless otherwise stated
4. This drawing is to be read in conjunction with all relevant documents and drawings
5. No unauthorised disclosure, storage or copying
6. All spatial coordinates relate to the Ordnance Survey, British National Grid (OSGB36)
All levels are in meters and relate to AOD (Ordnance Survey, Newlyn)
7. Expected earthworks design have been estimated based on anticipated ground conditions taken from the factual geotechnical report. This design has not been completed with an available geotechnical interpretative report and therefore no detailed engineering parameters have been used. Earthworks design is to be validated upon interpretation of the Geotechnical Interpretative Report and further specifications provided at detailed design (Stage 2). Extent of earthworks are shown indicatively only and are subject to change following detailed design. Refer to notes below for earthworks parameters assumed.
8. Topsoil strip is based on anticipated levels provided in soil management plan, reference 5417-MMD-CIVGT-XX-RP-CEW-10005
9. 75% of remaining cut is deemed reusable for any filling requirements.
10. Permanent bunds to have maximum height of 2m
11. Temporary bunds to have maximum height of 3m
12. Cut slopes: 1V:3H, imported fill slopes 1V:3H. These values are to be verified by the contractor during stage 2 Detailed Design
13. Bulk factor applied to topsoil: 1.5
14. Compression factor applied to imported fill = 1.15
15. Bulk factor applied to unusable cut and stored excess volume = 1.4. Refer to GIR
16. Earthworks required for foundation installations are not included within this drawing. Contractor to determine such quantities depending upon proposed installation method

KEY:
- Existing ground level
- Formation level
- Finished site level
- Topsoil strip
- Bund
- Attenuation pond

Designer's site specific risk assessment

By: P. McLoughlin Date: 02/07/2021

☐ No works associated with this drawing

HAZARDS
- ☐ Working at height
- ☐ Unusual Access
- ☐ Site fabrication/drilling
- ☒ Excavation

Interfaces: ☒ Public ☒ Operatives ☒ Vehicle/Plant

WHO COULD BE HARMED?	CONTROL MEASURES
☒ Construction operatives	☐ Existing work instruction
☒ Dismantling crew	☐ Method detailed on drawing
☒ Future maintenance crew	☒ Method detailed on separate document
☒ Public	

☐ No temporary works required

☒ Temporary works required and documented separately

☐ Drawing contains temporary works:

0	Generic or proprietary solution
1	Specific basic design
2	Specific design
3	High risk or specialist design

Complete temporary works design check certificate: DE-SF-081

Red
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

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

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

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 an 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.

REV.	DRAWN	CHKD 1	CHKD 2	APPD	REMARKS	DATE
P04	WF	JA	-	TC	Sections updated	30/04/2026
P03	MM	AL	PM	JW	Updated as per NG and BB comments	25/02/2022
P02	TN	JW	PM	JW	Updated to capture updated drainage and landscaping details	15/09/2021
P01	TN	JW	PM	JW	First Issue	27/07/2021

nationalgrid

CLIENT DRAWING NUMBER: N/A

CLIENT SCHEME NUMBER: 100540-201159

TITLE:
Earthworks long section
ECSEC

PROJECT NAME: North Wessex Downs VIP

PROJECT NUMBER : 5417

SCALE: 1:1000 | SHEET: 1 OF 1 | SHEET SIZE: A1

STATUS: S4 | REVISION: P04 | ACTIVITY ID: N/A

DRAWING No. / BIM CODE
5417-MMD-CIVXX-XX-DR-CGN-10121

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