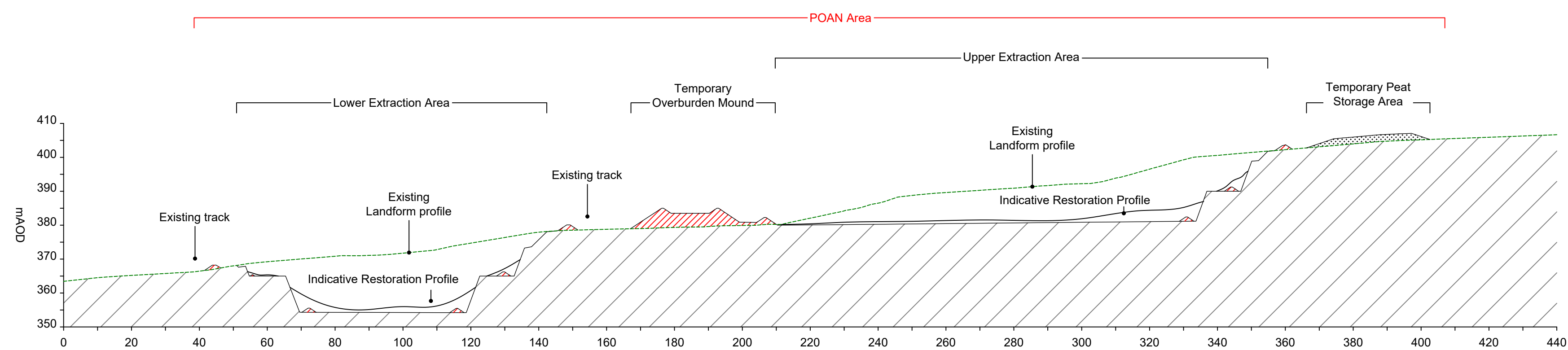
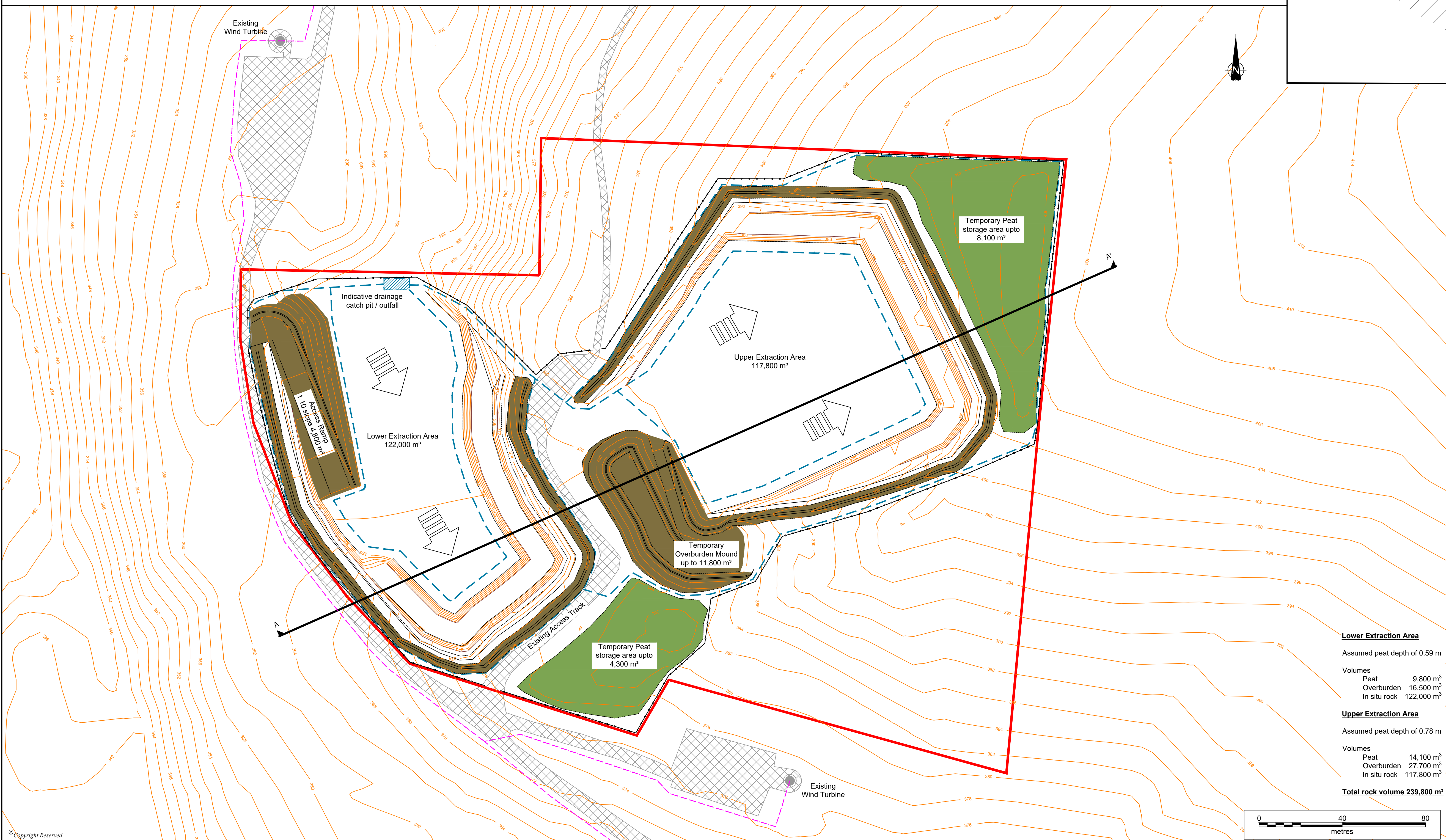
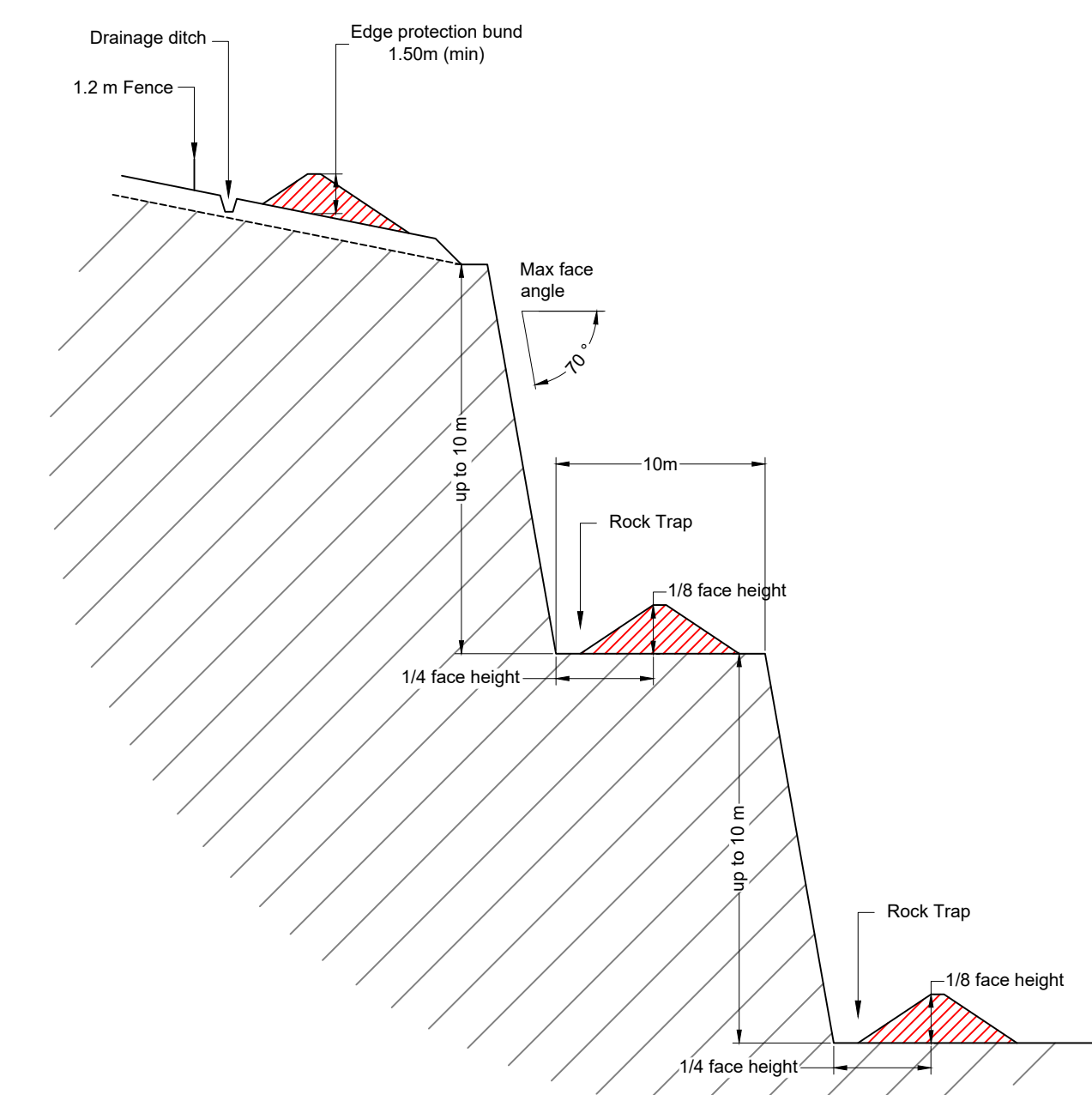


Cross Section A-A'



Representative Cross Section (not to scale)



DO NOT SCALE FROM THIS DRAWING

- KEY**
- Site Boundary
 - - - Indicative HV cable route
 - - - Temporary post-and-wire fencing
 - - - Surface Water Drainage
 - ▨ Catch Pit/Outfall
 - ▨ General Working Direction

- Notes:**
1. Indicative design only
 2. Indicative max depth is 25m
 3. Temporary stockpiles are indicative only - progressive restoration of lower and upper extraction areas
 4. Additional GI/testing may be required to determine extents of historic borrow pit and suitability of backfill for any re-use
 5. Restoration profile is indicative only
 6. Max height of temporary peat stockpile is 2m
 7. A pre-condition ecological survey is to be undertaken immediately prior to the working of the borrow pit
 8. The borrow pit has been designed so as not to compromise the stability of adjacent land.
 9. The Natural Power Consultants Limited (January 2024) Interpretive Ground Investigation Report (reference 1343527 issue A) indicates that groundwater levels in the bedrock are above the base of the Lower Excavation Area (355mAOD). Groundwater monitoring data is included in the report is for November 2023 (BP1-BH1 1.62mBGL, 356.45mAOD; BP1-BH2 1.10mBGL, 361.78mAOD). The borrow pit is designed to be free-draining and any ingress of groundwater into the excavation areas will flow into the surface water drainage, ultimately reaching the catch pit/outfall.
 10. Sediment management measures will be used within the surface water drainage including but not limited to strawbales, silt fencing and rock filter dams.

Lower Extraction Area	
Assumed peat depth of 0.59 m	
Volumes	
Peat	9,800 m ³
Overburden	16,500 m ³
In situ rock	122,000 m ³
Upper Extraction Area	
Assumed peat depth of 0.78 m	
Volumes	
Peat	14,100 m ³
Overburden	27,700 m ³
In situ rock	117,800 m ³
Total rock volume 239,800 m³	

REVISION	DETAILS	DATE	BY	CHKD	APPD
A	Project title change	13/10/24	JB	CJ	DM
CLIENT					
BB2 Wind Farm Limited					
PROJECT					
Berry Burn Extension Wind Farm					
DRAWING TITLE					
Indicative Borrow Pit 1 Design					
DRG No.	ED13835/009	REV	SUIT. CODE		
DRG SIZE	A1	SCALE	1:1000	DATE	October 2024
DRAWN BY	RJB	CHECKED BY	CJ	APPROVED BY	DM

