



# TORFICHEN WIND FARM

## FIGURE 3.16a

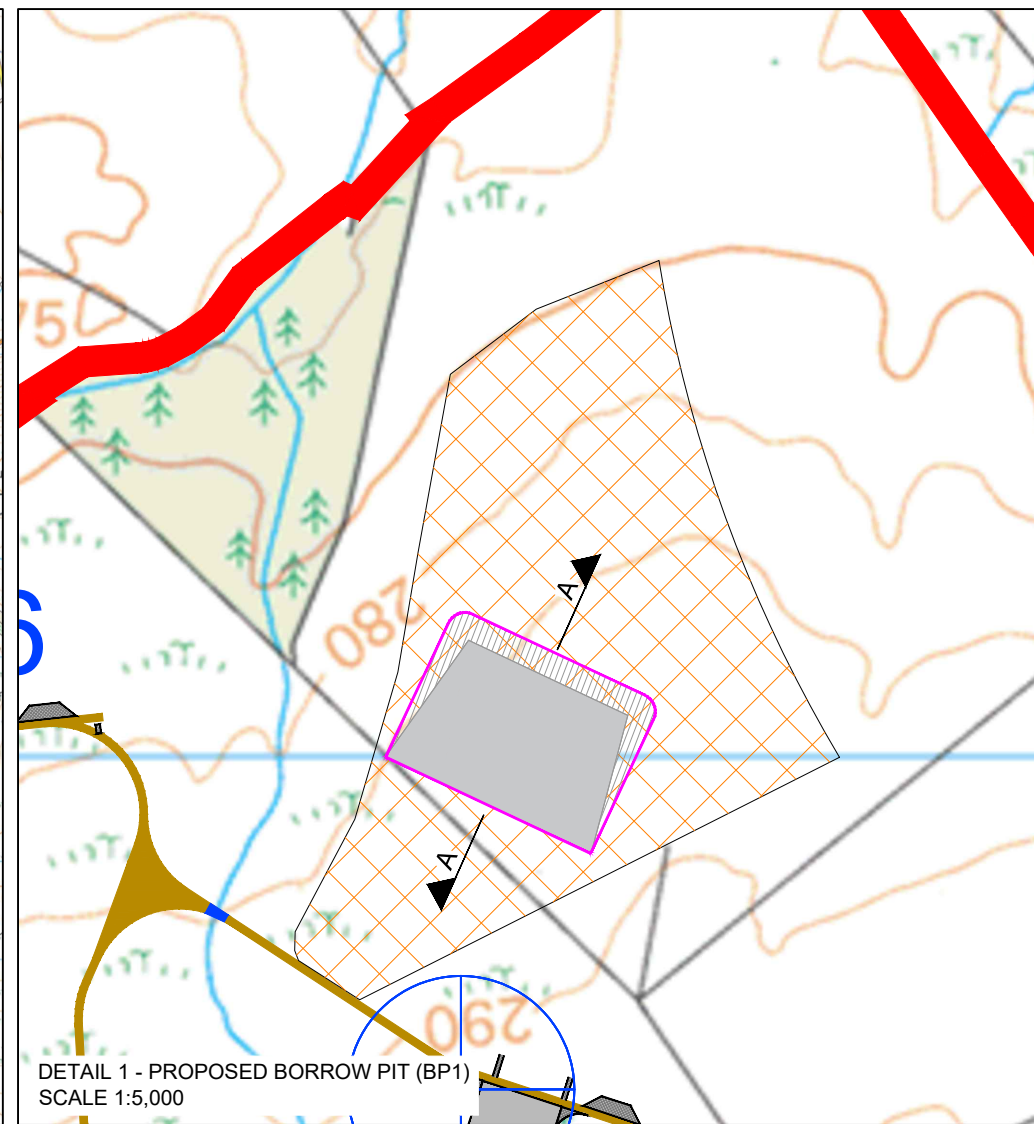
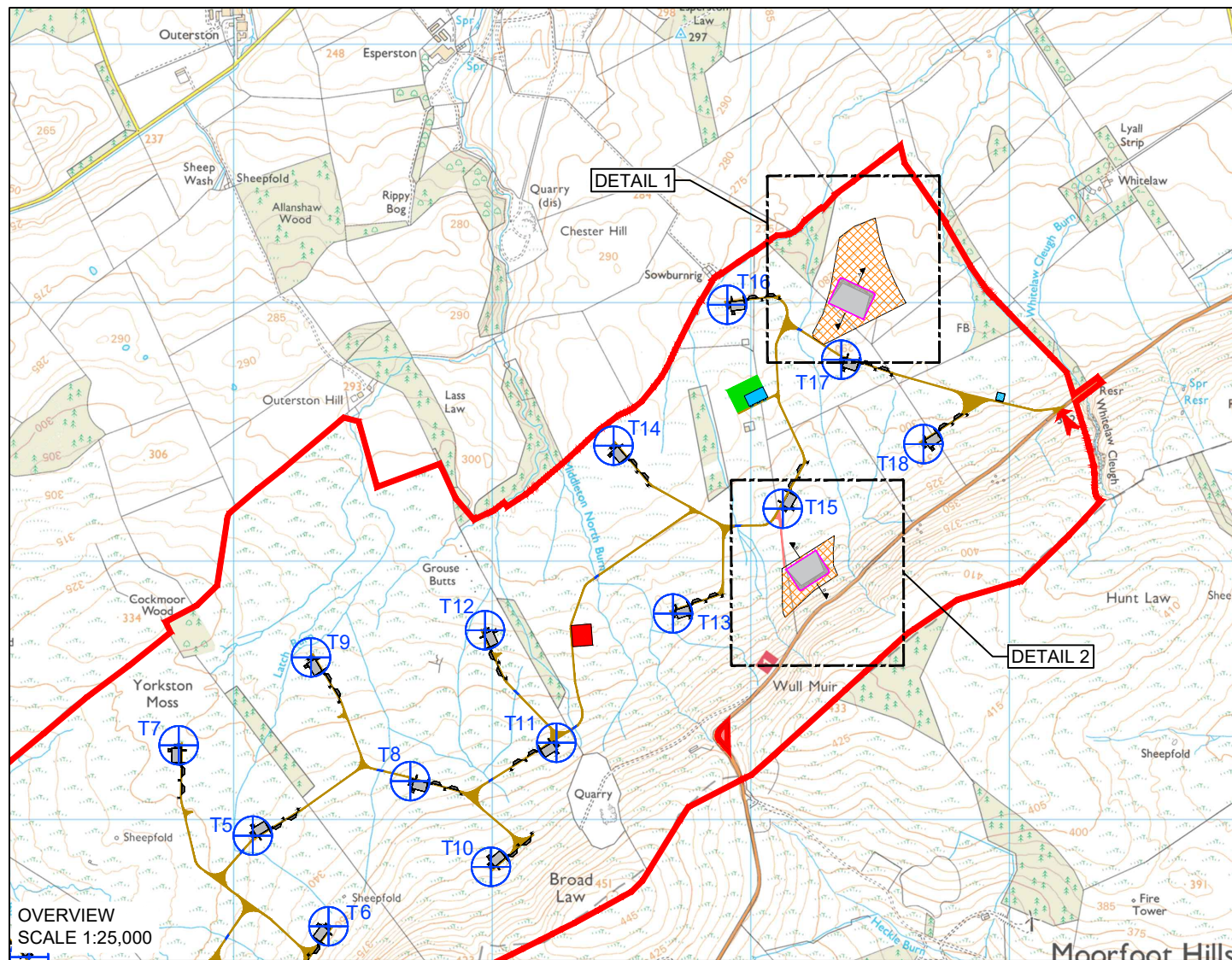
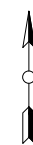
### INDICATIVE BORROW PIT GENERAL ARRANGEMENT (BP1)

#### KEY:

- BORROW PIT SEARCH AREA
- INDICATIVE BORROW PIT LOCATION

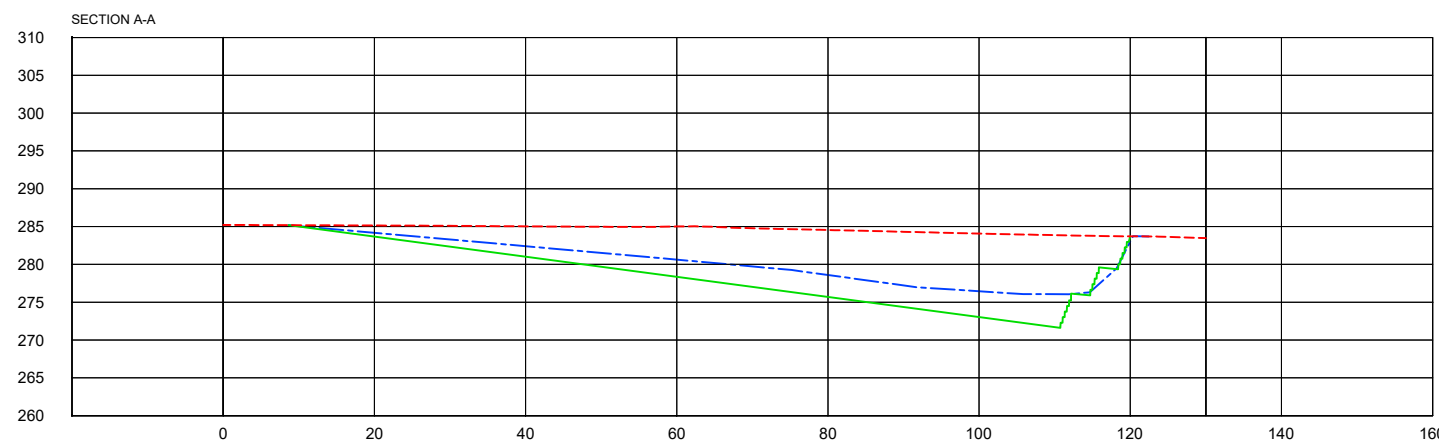
#### NOTES:

- FOR SITE INFRASTRUCTURE DETAILS REFER TO DRAWING 04726-RES-LAY-DR-PE-001.
- PLAN AREA AND LOCATION OF BORROW PIT(S) WITHIN SEARCH AREA TO BE CONFIRMED FOLLOWING DETAILED GROUND INVESTIGATION WORKS.
- OVERBURNED STORAGE ARRANGEMENTS, PEAT MANAGEMENT AND REINSTATEMENT PLAN WILL BE DEVELOPED DURING DETAILED DESIGN OF THE BORROW PIT(S) AND IN CONSULTATION WITH SEPA. THE DETAILED DESIGN SHALL TAKE DUE COGNISANCE OF THE MAXIMUM ALLOWABLE PEAT REINSTATEMENT DEPTH WITHIN THE BORROW PIT(S) OF 2m.
- DETAILS OF SURFACE WATER DRAINAGE, SETTLEMENT PONDS, ETC., TO BE DESIGNED IN CONSULTATION WITH SEPA.
- PROPOSED EXTRACTION OF STONE TO BE, TYPICALLY, FORMATION OF STEEPLY GRADED 1.5m HIGH FACES AND 0.5m WIDE BENCHES WITH 10m BENCHES EVERY 15m IN DEPTH, ALL SLOPING TO BASE OF THE PIT.
- TYPICALLY, FACE HEIGHT WILL NOT EXCEED 15m OR 70° SLOPE ANGLE.



#### KEY

- EXISTING GROUND PROFILE
- PROPOSED EXTRACTION
- INDICATIVE RESTORATION PROFILE



PROFILE VIEW  
SCALE 1:1000

LAYOUT DWG N/A T-LAYOUT NO. N/A

DRAWING NUMBER **04726-RES-ERW-DR-PT-002** REV **1**

SCALE - AS SHOWN @ A3

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**TORFICHEN WIND FARM**

**FIGURE 3.16b**

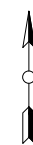
**INDICATIVE BORROW PIT GENERAL ARRANGEMENT (BP2)**

**KEY:**

- BORROW PIT SEARCH AREA
- INDICATIVE BORROW PIT LOCATION

**NOTES:**

1. FOR SITE INFRASTRUCTURE DETAILS REFER TO DRAWING 04726-RES-LAY-DR-PE-001.
2. PLAN AREA AND LOCATION OF BORROW PIT(S) WITHIN SEARCH AREA TO BE CONFIRMED FOLLOWING DETAILED GROUND INVESTIGATION WORKS.
3. OVERBURNED STORAGE ARRANGEMENTS, PEAT MANAGEMENT AND REINSTATEMENT PLAN WILL BE DEVELOPED DURING DETAILED DESIGN OF THE BORROW PIT(S) AND IN CONSULTATION WITH SEPA. THE DETAILED DESIGN SHALL TAKE DUE COGNISANCE OF THE MAXIMUM ALLOWABLE PEAT REINSTATEMENT DEPTH WITHIN THE BORROW PIT(S) OF 2m.
4. DETAILS OF SURFACE WATER DRAINAGE, SETTLEMENT PONDS, ETC., TO BE DESIGNED IN CONSULTATION WITH SEPA.
5. PROPOSED EXTRACTION OF STONE TO BE, TYPICALLY, FORMATION OF STEEPLY GRADED 1.5m HIGH FACES AND 0.5m WIDE BENCHES WITH 10m BENCHES EVERY 15m IN DEPTH, ALL SLOPING TO BASE OF THE PIT.
6. TYPICALLY, FACE HEIGHT WILL NOT EXCEED 15m OR 70° SLOPE ANGLE.

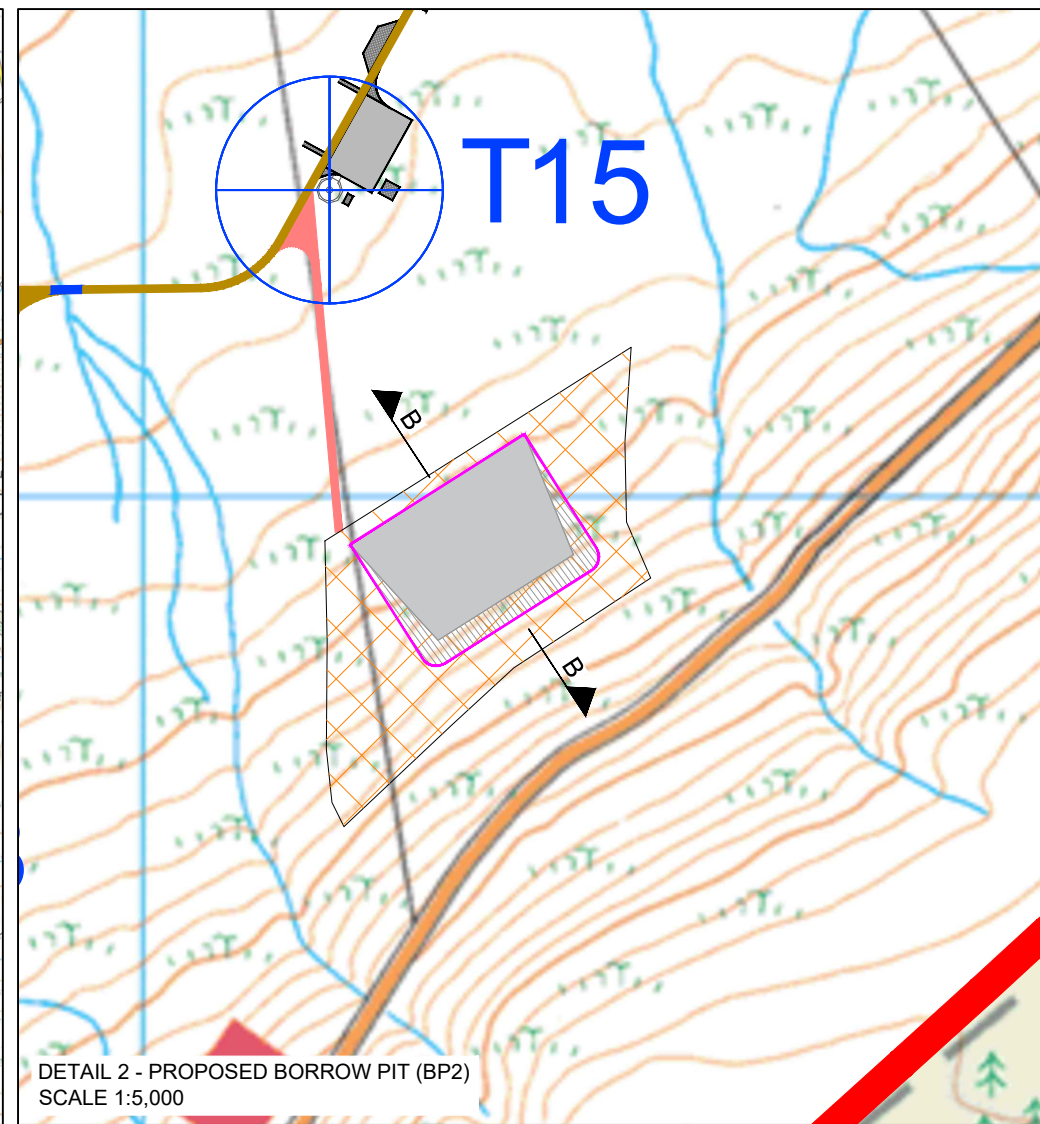
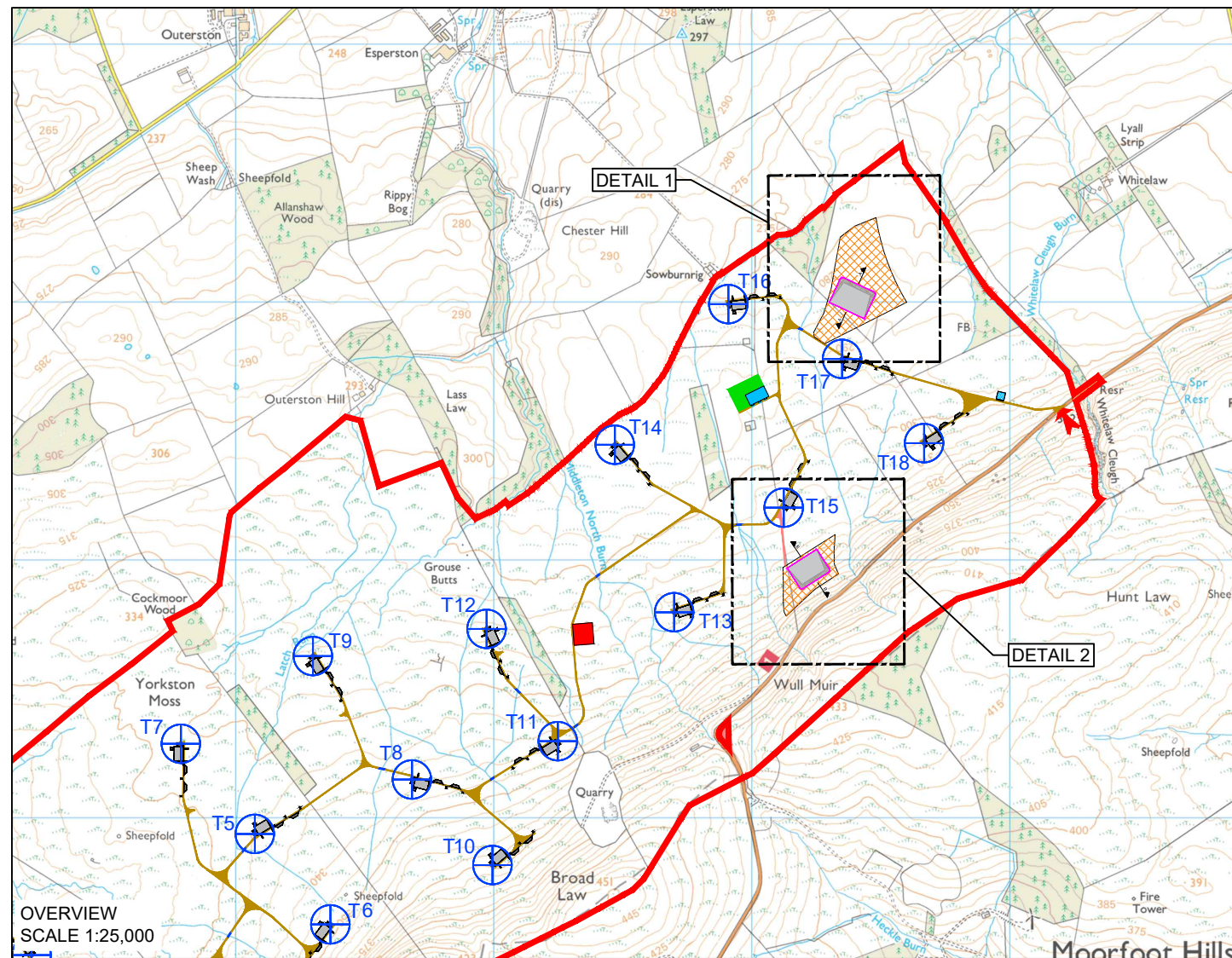


LAYOUT DWG	N/A	T-LAYOUT NO.	N/A
DRAWING NUMBER	<b>04726-RES-ERW-DR-PT-002</b>	REV	<b>1</b>

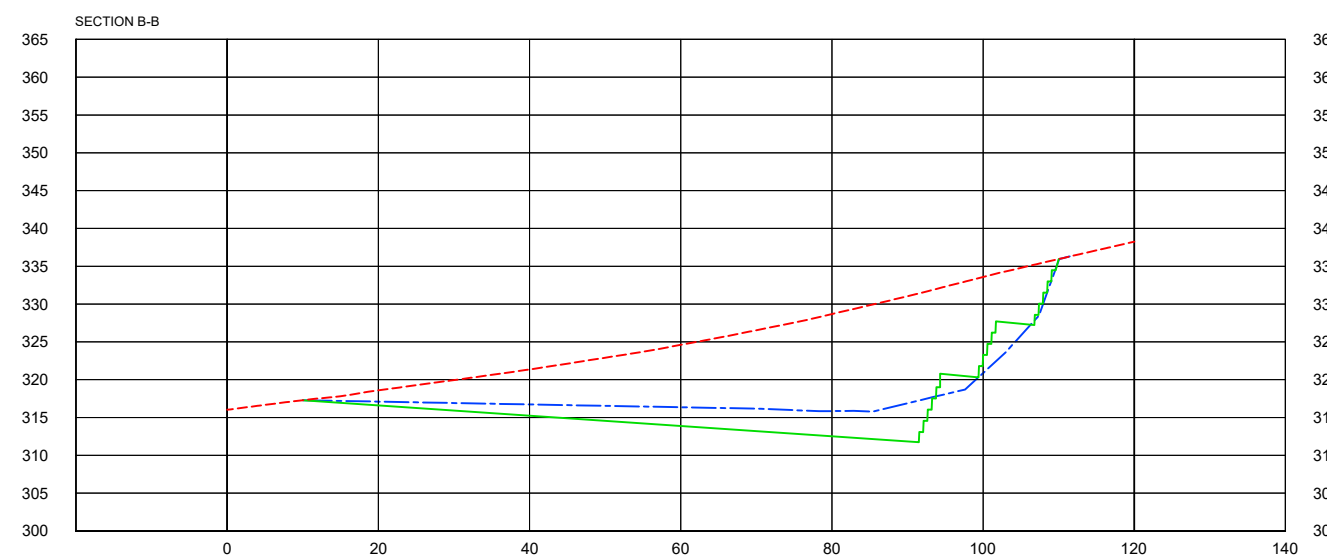
SCALE - AS SHOWN @ A3

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- KEY**
- EXISTING GROUND PROFILE
  - PROPOSED EXTRACTION
  - INDICATIVE RESTORATION PROFILE



PROFILE VIEW  
SCALE 1:1000