

## Heckington Fen Solar Park

EN010123

### Figure 4.12 – 400kV Trench Working Swathe

Applicant: Ecotricity (Heck Fen Solar) Limited

Document Reference: 6.2.4

Pursuant to: APFP Regulation 5(2)(a)

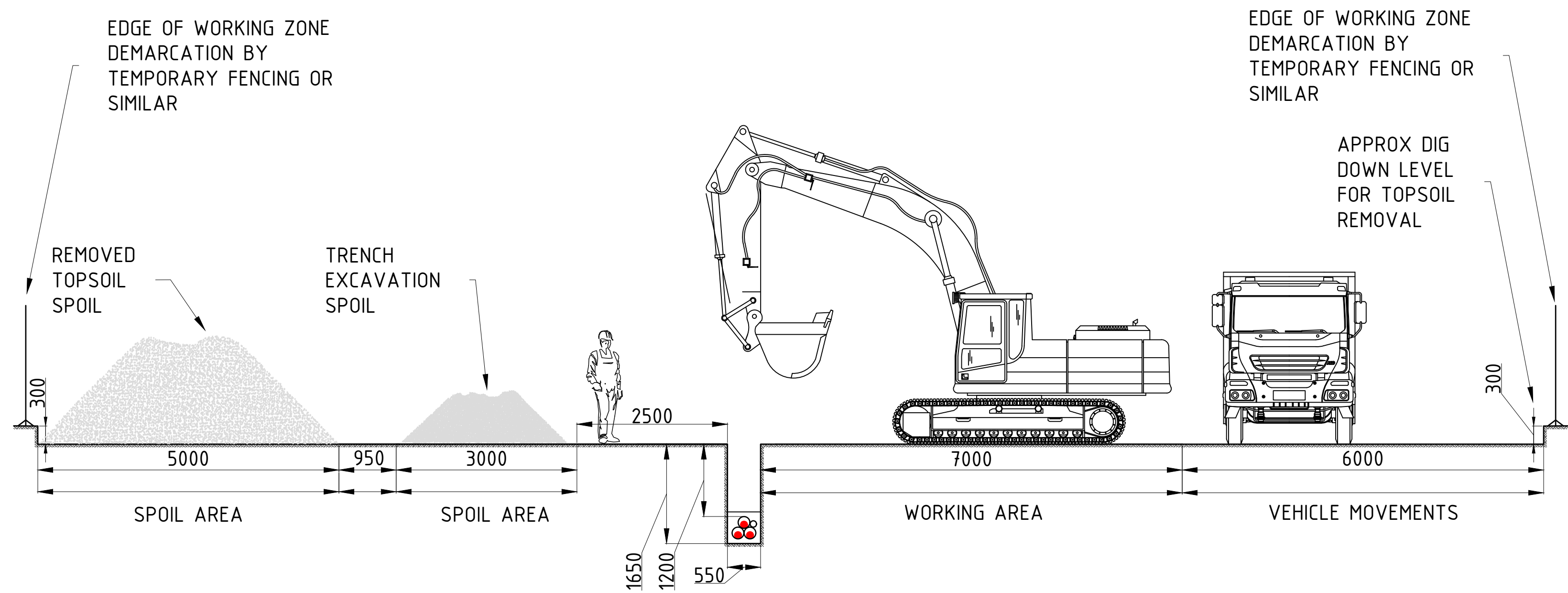
Deadline 2: 7th November 2023

Document Revision: 2

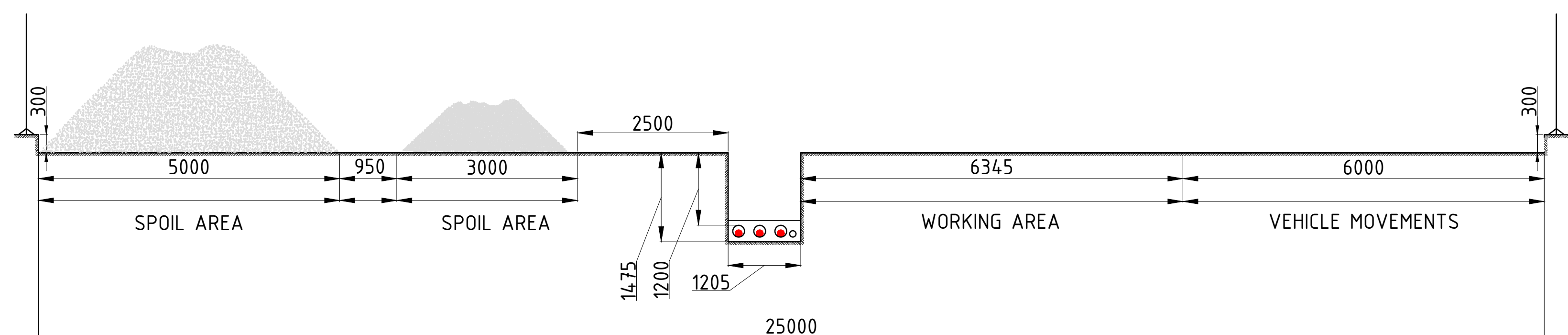
November 2023



# TYPICAL WORKING SWATHE CROSS SECTION



TREFOIL FORMATION TRENCH CONFIGURATION



FLAT FORMATION TRENCH CONFIGURATION

- NOTES:**
- 1) THIS DRAWING IS FOR DISCUSSION PURPOSES ONLY AT THIS STAGE.
  - 2) ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED
  - 3) 25m WORKING SWATHE CONSIDERED AT THIS STAGE.
  - 4) WORKING SWATHE SHOWN IS INDICATIVE AND CONFIGURATION IS SUBJECT TO CHANGE BASED ON SITE CONDITIONS.
  - 5) 1500mm MINIMUM SAFE DISTANCE BETWEEN SPOIL & TRENCH, SPOIL BATTERED BACK TO ANGLE OF SAFE REPOSE.
  - 6) TEMPORARY WORKS NOT CONSIDERED AT THIS STAGE WITH REGARDS TO TRENCH SUPPORTS, SPOIL SAFE REPOSE ANGLES ETC.
  - 7) ALL TEMPORARY WORKS DESIGN TO BE UNDERTAKEN AT DETAILED DESIGN STAGE.
  - 8) 400kV SINGLE CIRCUIT TRENCH CONFIGURATION SHOWN AND SUBJECT TO CONFIRMATION AT DETAILED DESIGN STAGE.
  - 9) ALL PLANT SHOWN IS INDICATIVE ONLY.

- REFERENCE DRAWINGS:**
- 431678-6001 400kV CABLE ROUTE PLAN
  - 431678-6002 400kV SINGLE CIRCUIT TRENCH CONFIGURATIONS
  - 431678-6003 TYPICAL HDD CROSSING SECTIONS
  - 431678-6005 400kV CABLE ROUTE FEATURES
  - 431678-6007 400kV CABLE ROUTE SWATHE

P2	25.10.23	SWATHE TO 25 METRES	J.R.	A.D	V.S
P1	02.09.22	FIRST ISSUE	J.S.B	A.D	V.S
REV	DATE	DESCRIPTION	DRN	CHK	APP

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TITLE

FIGURE 4.12  
400kV TRENCH WORKING SWATHE

PROJECT NAME HECKINGTON FEN SOLAR PARK					
CUSTOMER ECOTRICITY					
CUSTOMER DRAWING NUMBER			STATUS FOR SUBMISSION		
DRAWING NUMBER 431678-6004		SCALE 1:60	SIZE A2	REVISION P2	