

Heckington Fen Solar Park

EN010123

Figure 4.13 – Indicative HDD Crossing Sections

Applicant: Ecotricity (Heck Fen Solar) Limited

Document Reference: 6.2.4

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

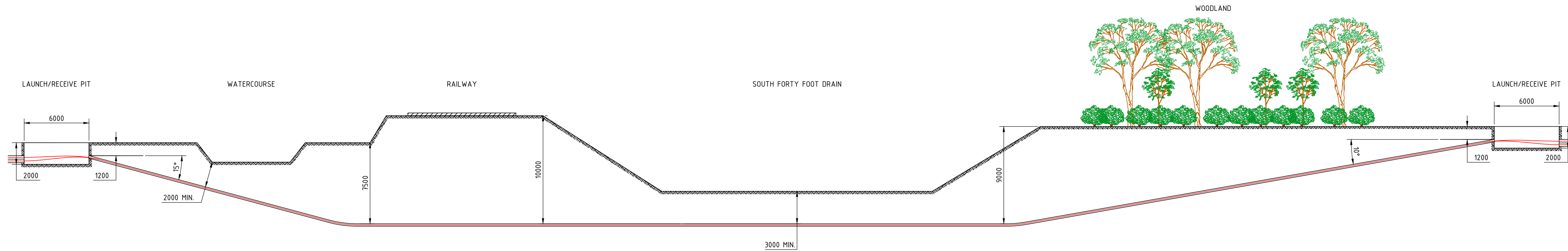
Deadline 2: 7th November 2023

Document Revision: 2

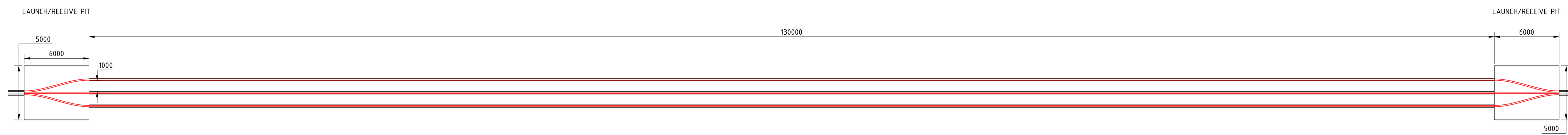
November 2023



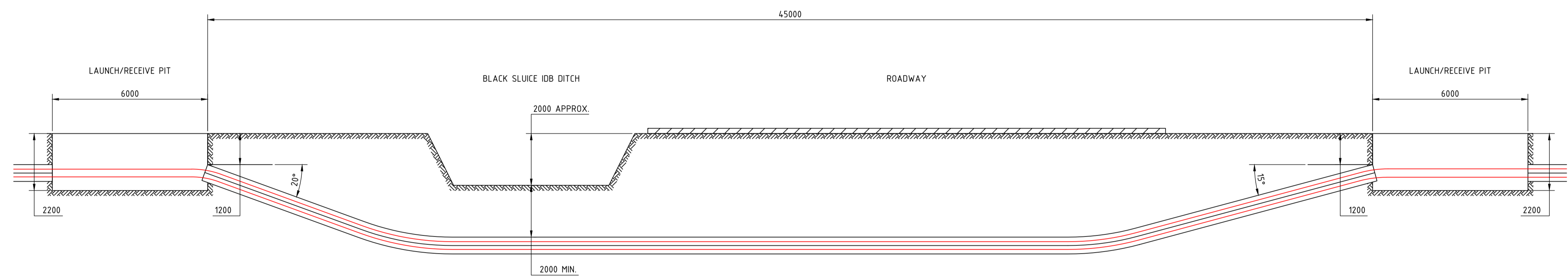
SOUTH FORTY FOOT DRAIN HDD CROSSING SIDE ELEVATION - (FLAT FORMATION)
SCALE - 1:200



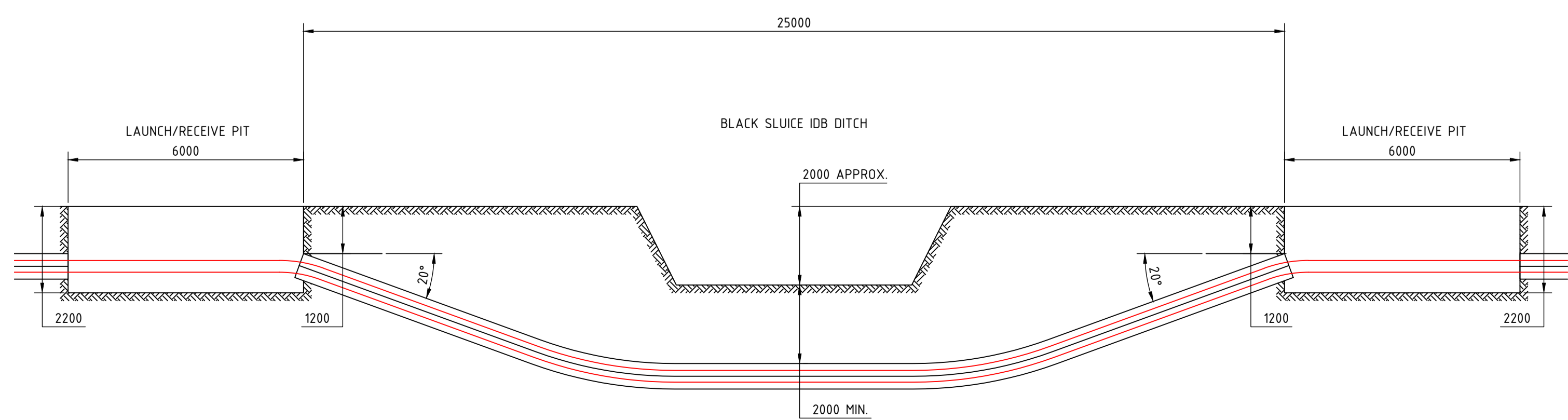
SOUTH FORTY FOOT DRAIN HDD CROSSING PLAN VIEW - (FLAT FORMATION)
SCALE - 1:200



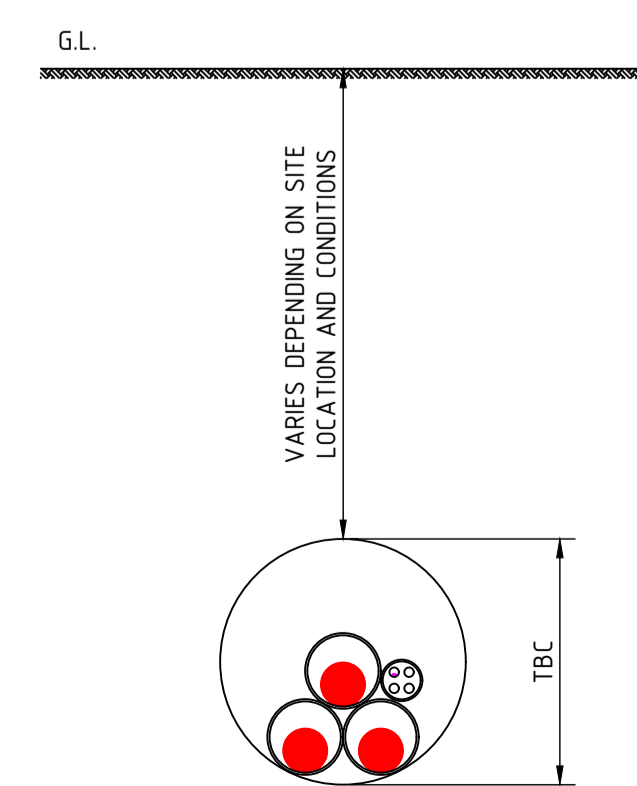
TYPICAL BLACK SLUICE IDB DRAINAGE & ROADWAY HDD CROSSING - (TREFOIL FORMATION)
SCALE - 1:100



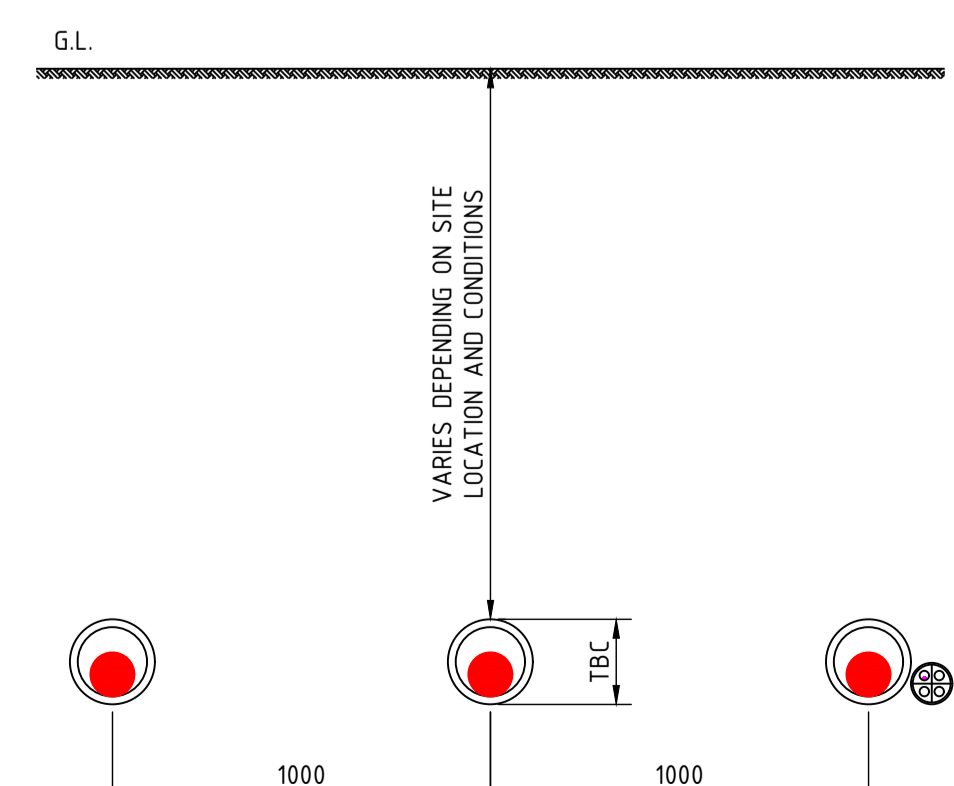
TYPICAL BLACK SLUICE IDB DRAINAGE HDD CROSSING - (TREFOIL FORMATION)
SCALE - 1:100



TYPICAL TREFOIL FORMATION CROSS-SECTION THROUGH HDD
SCALE - NTS



TYPICAL FLAT FORMATION CROSS-SECTION THROUGH HDD
SCALE - NTS



- NOTES:**
- 1) THIS DRAWING IS FOR DISCUSSION PURPOSES ONLY.
 - 2) ALL MEASUREMENTS ARE IN MILLIMETRES UNLESS OTHERWISE STATED
 - 3) WATERCOURSES ARE INDICATIVE ONLY AT THIS STAGE.
 - 4) FINAL HDD LENGTHS & CONFIGURATIONS TBC AT DETAILED DESIGN STAGE.
 - 5) GROUND PROFILE OBTAINED FROM TOPOGRAPHICAL SURVEY UNDERTAKEN BY FREEDOM GROUP.

REFERENCE DRAWINGS:

431678-6001	400kV CABLE ROUTE PLAN
431678-6002	400kV SINGLE CIRCUIT TRENCH CONFIGURATIONS
431678-6007	400kV CABLE ROUTE SWATHE

REV	DATE	DESCRIPTION	DRN	CHK	APP
P2	25.10.22	FOR SUBMISSION	A.R.	AD	V.S
P1	26.08.22	FIRST ISSUE	J.S.B	AD	V.S

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TITLE
**FIGURE 4.13
INDICATIVE HDD CROSSING SECTIONS**

PROJECT NAME
HECKINGTON FEN SOLAR PARK

CUSTOMER
ECOTRICITY

CUSTOMER DRAWING NUMBER	STATUS		
431678-6003	FOR SUBMISSION		
DRAWING NUMBER	SCALE	SIZE	REVISION
431678-6003	AS SHOWN	A1	P2