

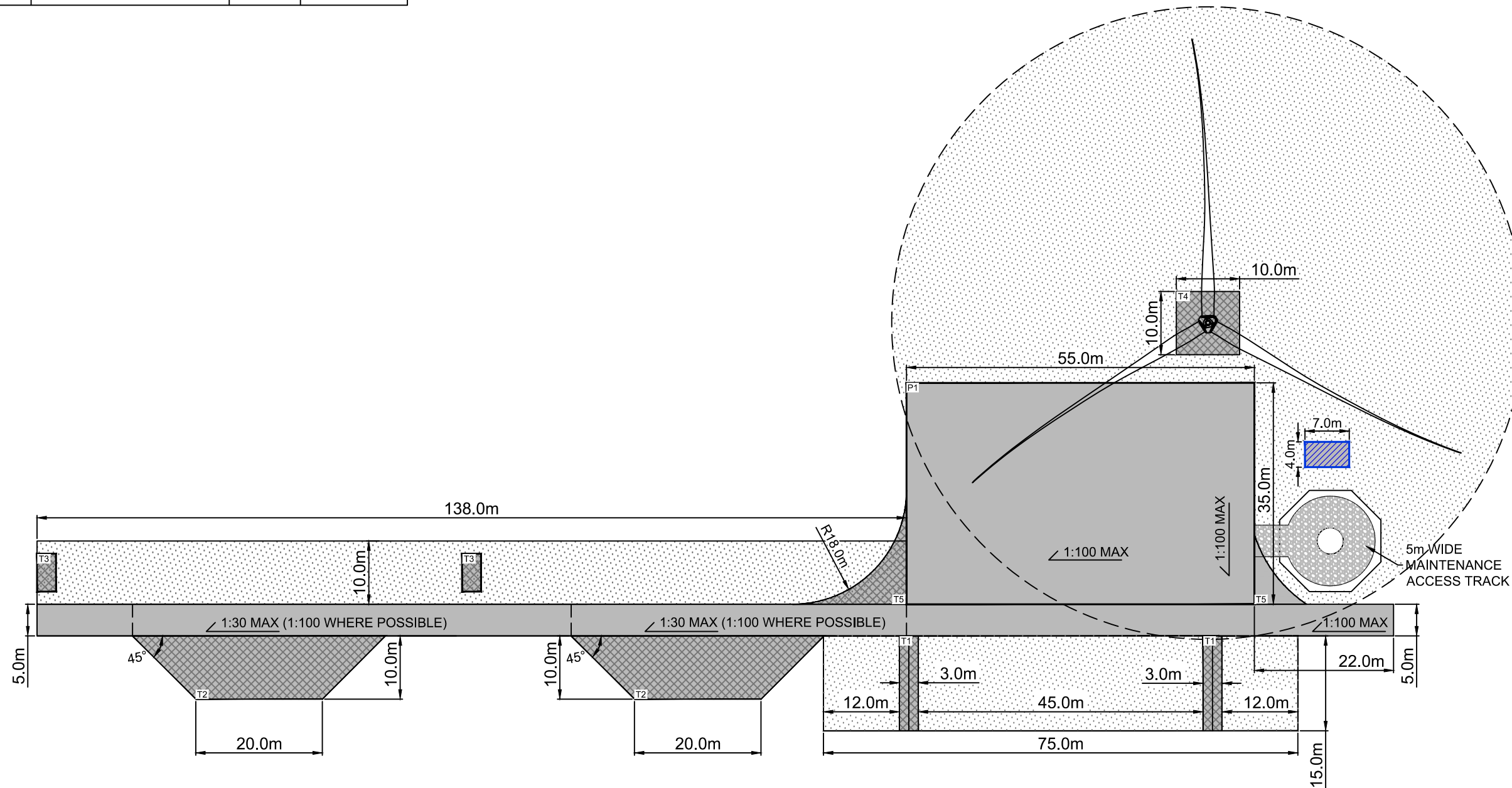
REF	DESCRIPTION	AREA (m ²)	MAINTENANCE
P1	MAIN HARDSTANDING	1925.0	PERMANENT
T1	BLADE LAYDOWN SUPPORTS	90.0	TEMPORARY
T2	ASSIST CRANE AREA	300.0	TEMPORARY
T3	BOOM SUPPORT	36.0	TEMPORARY
T4	ROTOR ASSEMBLY AREA	100.0	TEMPORARY
T5	TEMPORARY ACCESS	104.0	TEMPORARY



CARNBUCK WIND FARM

FIGURE 1.15

CRANE HARDSTANDING GENERAL ARRANGEMENT



KEY

- PERMANENT WORKS
- TEMPORARY WORKS
- EXTERNAL TRANSFORMER AND SWITCHGEAR ENCLOSURE
- AREA TO BE FREE FROM TOPOGRAPHICAL AND ECOLOGICAL CONSTRAINTS
- MAINTENANCE ACCESS TRACK

NOTES

1. ALL DIMENSIONS IN METRES.
2. HARDSTANDING ARRANGEMENT SUBJECT TO CHANGE DEPENDANT ON SPECIFIC WIND TURBINE MODEL SELECTED FOR CONSTRUCTION.
3. ALL HARDSTANDINGS TO BE CONSTRUCTED ON SUITABLE FOUNDATION MATERIAL.
4. ALL HARDSTANDINGS TO BE FINISHED WITH CRUSHED ROCK, FORMING A FREE DRAINING SURFACE.
5. TRACK ADJACENT TO CRANE HARDSTANDING TO BE DESIGNED TO ACCEPT CRANE OUTRIGGER LOADING.
6. THE PRELIMINARY CRANE HARDSTANDING LAYOUT HAS BEEN DEVELOPED TO ACCOMMODATE EITHER A SINGLE BLADE LIFT OR FULL ROTOR LIFT.
7. TO PROTECT AGAINST INJURY, SUITABLE EDGE PROTECTION IS REQUIRED WHERE THERE IS A DIFFERENCE OF GREATER THAN 1M BETWEEN THE HARDSTAND SURFACE AND THE ADJACENT GROUND.
8. TO CONFIRM HARDSTAND SUITABILITY FOR HH >130m PLEASE REFER TO DOCUMENT [ENG01-2513505](#), WHICH SUMMARISES THE RATIONALE BEHIND THIS DESIGN AND DETAILS THE SPECIFICATIONS USED TO GATHER DESIGN DATA.

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

DRAWING NUMBER **03090-RES-ERW-DR-PE-001** REV **1**

SCALE - 1:750 @ A3

ENVIRONMENTAL STATEMENT
2022

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