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NOTES:

- DO NOT SCALE FROM THIS DRAWING.
- THIS DRAWING IS BASED ON MAP DATA PROVIDED BY THE CLIENT.
- NATURAL POWER TAKES NO RESPONSIBILITY FOR THE ACCURACY OF THIS DATA.
- THE PLAN SHOWN IS FOR PLANNING PURPOSES ONLY AND NOT FOR CONSTRUCTION.
- ALL BUILDINGS SHOWN ARE SUBJECT TO DETAILED DESIGN FOR CONSTRUCTION PURPOSES.

KEY:

- BOUNDARY - PLANNING APPLICATION
- BESS CABLES FROM BATTERY SUBSTATION TO KRE 33KV SUBSTATION
- PROPOSED TRACK
- BATTERY UNITS
- INVERTER UNITS

ASSUMPTIONS:

- 12.2m x 2.4m (40FT x 8FT) CONTAINER.
- 2.5 MWh CAPACITY PER 12.2m x 2.4m (40FT x 8FT) CONTAINER.
- 1 INVERTER + LV/HV TRANSFORMER SOLUTION PER 2 BESS CONTAINERS EQUALLING 2.5MW/5MWH OR A 2 HOUR SYSTEM.
- AT LEAST 3m SEPARATION FROM SITE BOUNDARY TO ALLOW FOR MAINTENANCE VEHICLE ACCESS.
- 3m SEPARATION BETWEEN CONTAINERS.
- ADDITIONAL SPACE FOR FUTURE EXPANSION, FIRE SAFETY AND EASE OF O&M.
- POINT OF CONNECTION AT SUBSTATION LOCATED TO THE WEST OF THE PROPOSED SITE AREA, BEYOND THE GREEN SERVICE CORRIDOR.
- SITE DESIGN IS BASED ON SPACE OPTIMISATION AND PRELIMINARY ELECTRICAL OPTIMISATION AND DOES NOT CONSIDER ANY STRUCTURAL, DETAILED ELECTRICAL OR MECHANICAL OPTIMISATIONS. THIS DRAWING IS ONLY INTENDED TO BE USED FOR INDICATIVE PURPOSES.

REV	DESCRIPTION	BY	CH	APP	DATE
E	BOUNDARY UPDATED	MH	PJ	JS	11/01/24
D	BOUNDARY UPDATED	MH	PJ	JS	12/12/23
C	BOUNDARY EXTENDED	MH	PJ	JS	11/12/23
B	CABLE ROUTE ADDED	MH	PJ	JS	18/10/23
A	INITIAL ISSUE	MH	PJ	JS	29/09/23

CLIENT: KENT RENEWABLES ENERGY LIMITED

NATURAL POWER CONSULTANTS LTD.
 120 BATH STREET
 SECOND FLOOR
 GLASGOW
 G2 2EN
 SCOTLAND, UK
 TEL: +44 (0) 1644 430 008
 WWW.NATURALPOWER.COM



IFS DOC NO.: 1332637 IFS ACTIVITY: 10.1010

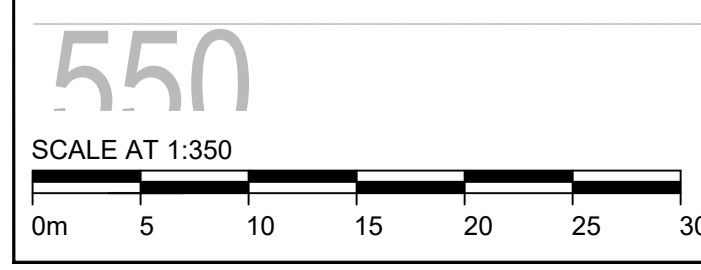
SCALE: 1:350 @ A1 SHEET NO.: 1 OF 1

STATUS: **FOR INFORMATION**

PROJECT: KRE BESS

DRAWING TITLE: INDICATIVE BATTERY STORAGE LAYOUT

DRAWING NO.: 18189_LAY_1001 REVISION **E**



INDICATIVE BATTERY STORAGE LAYOUT
SCALE 1:350