



SUMMARY NOTES

1. Minimum grid infrastructure buffer in accordance with ENA Technical Specification 43-8 guidelines for horizontal distances to safety barriers for 66kV towers (9m), and for 400kV towers (14m), and is subject to final design.
2. Proposed access routes indicative only, final extent and design to be confirmed. Anticipated only permeable material used.
3. Location of palisade fencing subject to final design.
4. Indicative design for planning. No electrical design undertaken. All electrical components shown are illustrative and subject to final design.

LEGEND

GREENER GRID PARK KEY	LAYOUT KEY
2.40 m High Palisade Fencing (With 1m high of electric fence above)	Site Boundary
Battery Container	Full table
Energy Management Building	Half table
Energy Management System	Deer Fence
Transformer	Temporary Construction Compound
Cooler	Field Transformer
Indicative Sustainable Urban Drainage System Pond	Proposed Access Track
Transformer	Existing Onsite Access Track
Battery Container 1	Existing Public Road
Uninterrupted Motor Drive Inverter Container	66kV Overhead Line
AC/DC Distribution Container	400kV Overhead Line
Static Frequency Converter and Excitation Container	6m Buffer of Ditch
Control and Protection Container	12m Buffer of Public Rights of Way
Battery Container 2	Root protection area
High Voltage Infrastructure	Pond with 100m buffer
Switchgear Container	Existing property area
6m Security Column	Public Right of Way
Emergency Back-up Diesel Tank	Gates
Emergency Back-up Generator	CCTV
Welfare Unit	
Comms Unit	
National Grid Relay Room	
Location of Existing Ditch	
Crushed Stone	
Gate	
Non-operational National Grid Land	
Water Crossing	

Temporary construction compound to be replaced with batteries once complete

Electricity Distribution Site

Track

Pond

PROPOSAL ONLY



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-	06/07/2022	First Emission	AM	AP
REV	DATE	DESCRIPTION	DRAWN	APPRV
		Energy Storage Layout		SCALE 1:1000 A1
		SCUKX-SOAY-000 HYB-100		SHEET 1 of 1

