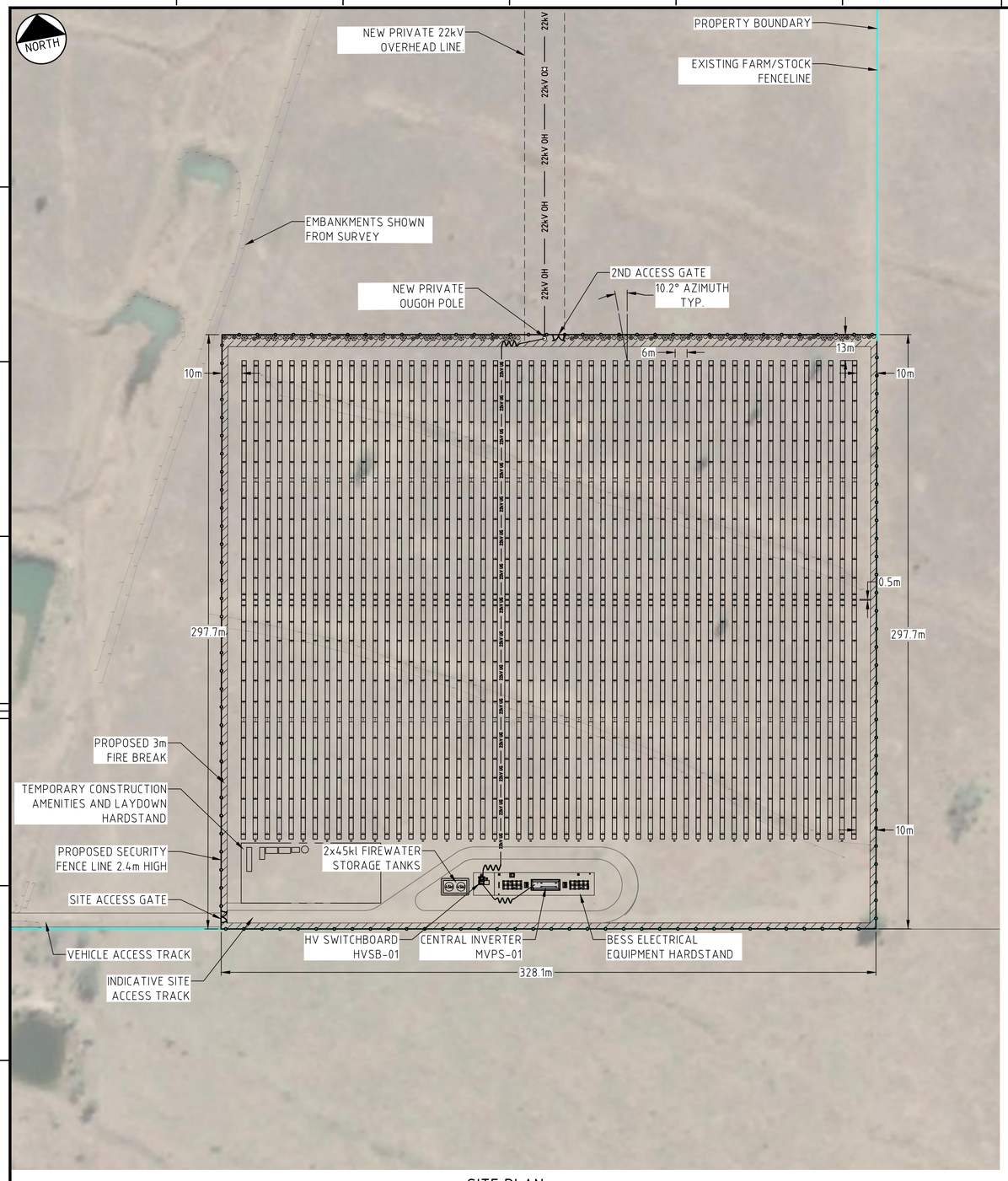


SITE PLAN
SCALE 1:1250

LEGEND

- PROPERTY BOUNDARY
- SECURITY FENCE
- FARM/STOCK FENCE
- VEHICLE ACCESS TRACK
- 22kV OH — EXISTING ESSENTIAL ENERGY 22kV OVERHEAD LINE
- POWER LINE EASEMENT
- EXISTING POWER POLE
- PROPOSED POWER POLE
- 3m FIRE BREAK
- LEASE AREA & BOUNDARY

SITE SPECIFICATIONS				
TOTAL FENCED AREA	9.77	ha	24.14	ACRE
TOTAL FENCED PERIMETER	1251.67	m		
TOTAL LEASE AREA	10.31	ha	25.48	ACRE
TOTAL LEASE PERIMETER	1806.58	m		

NEXTRACKER HORIZON ARRAY LEGEND			
MODULE QTY	LENGTH	SITE QTY	ARRAY SYMBOL
100 MODULE (4 STRINGS)	120.00	104	

PV SYSTEM SPECIFICATIONS					
INVERTER MAKE	SUNGROW	-	MOUNTING SYSTEM	NEXTRACKER	-
INVERTER MODEL	SG2475HV	-	MODULE MAKE	JA SOLAR	-
INVERTER RATING	2475	kVA	MODULE MODEL	JAM66D45-650/LB/1500V	
NUMBER OF INVERTERS	2	-	MODULE CAPACITY	650	W
NUMBER OF STRINGS	416	-	TOTAL MODULES	10400	-
MODULES PER STRING	25	-	DC CAPACITY	6.7600	MWp
GENERATION CAPACITY	4.950	MVA	DC/AC (MW)	1.4695	-
EXPORT POWER FACTOR	0.93	Abs	PITCH	6.0	m
EXPORT LIMIT (NOTE 3)	4.60	MW	GROUND COVERAGE RATIO	39.7	%

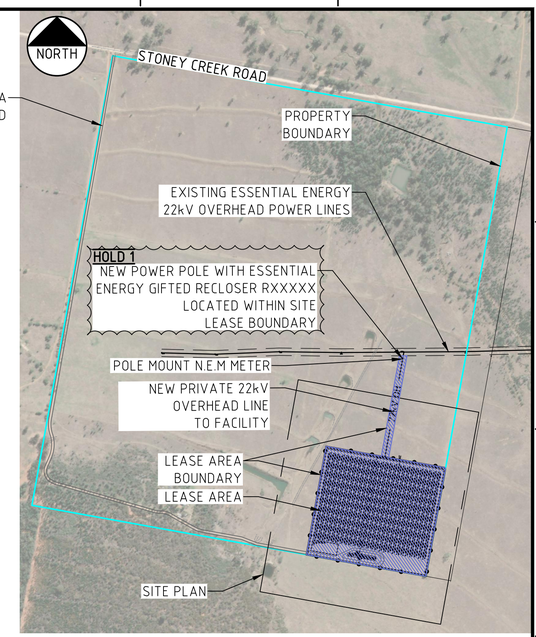
BATTERY SYSTEM SPECIFICATIONS				
BATTERY MAKE	SUNGROW	QUANTITY OF BATTERY	4	-
BATTERY MODEL	ST2752UX	BATTERY CAPACITY (BoL)	2752	kWh
CELL TYPE	LFP	TOTAL CAPACITY (BoL)	11008	kWh

NOTES:

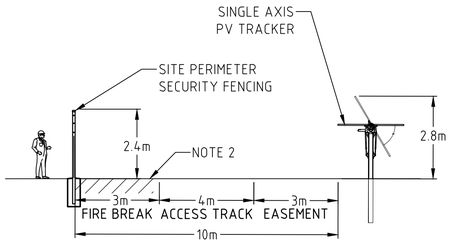
1. LOCATION OF PRIVATE UG/OH POLE AND OVERHEAD LINE TO BE CONFIRMED AS PART OF ASP3 DESIGN.
2. FIRE BREAK TO BE BARE EARTH, MAINTAINED FREE OF VEGETATION AND OBSTRUCTIONS AT ALL TIMES.
3. ACCESS TRACK TO BE BUILT TO STANDARD FOR ELECTRICAL EQUIPMENT DELIVERY.

HOLDS:

1. NETWORK CONNECTION DETAILS TO BE CONFIRMED.



KEY PLAN
SCALE 1:8000



DETAIL 1: TYPICAL ASSET PROTECTION ZONE SECTION
SCALE: N.T.S.

0 160 320 480 640 800
SCALE 1:8000 METRES

0 25 50 75 100 125
SCALE 1:1250 METRES

PRELIMINARY

DRAFT UNCONTROLLED 02/03/26

NOT FOR CONSTRUCTION

redmud greenenergy
www.redmud.net.au

No	DATE	DRN	CHK	ENG	Q.A.	PROJECT	DESCRIPTION	NUMBER	TITLE
B	02/03/26	JRT	MGD	RB	ABG	250827	PRELIMINARY - LEASE AREA INCLUDED		
A	29/01/26	JRT	MGD	RB	ABG	250827	PRELIMINARY		

REVISION | REFERENCE DRAWINGS

GPA
www.gpaeng.com.au

YES GROUP
RMGE 227 - 742 STONEY CREEK ROAD, NARRABRI, NSW 2390
4.95MVA PV AND BESS EXPORT SYSTEM
SITE LAYOUT

DATE: 16/12/24	DRN: JRT	CHK: MDG	ENG: RB	Q.A: ABG	SCALE: AS SHOWN
PROJ No 250827	DRG No 250827-227-60-100				REV B

AUTOCAD A1SHEET