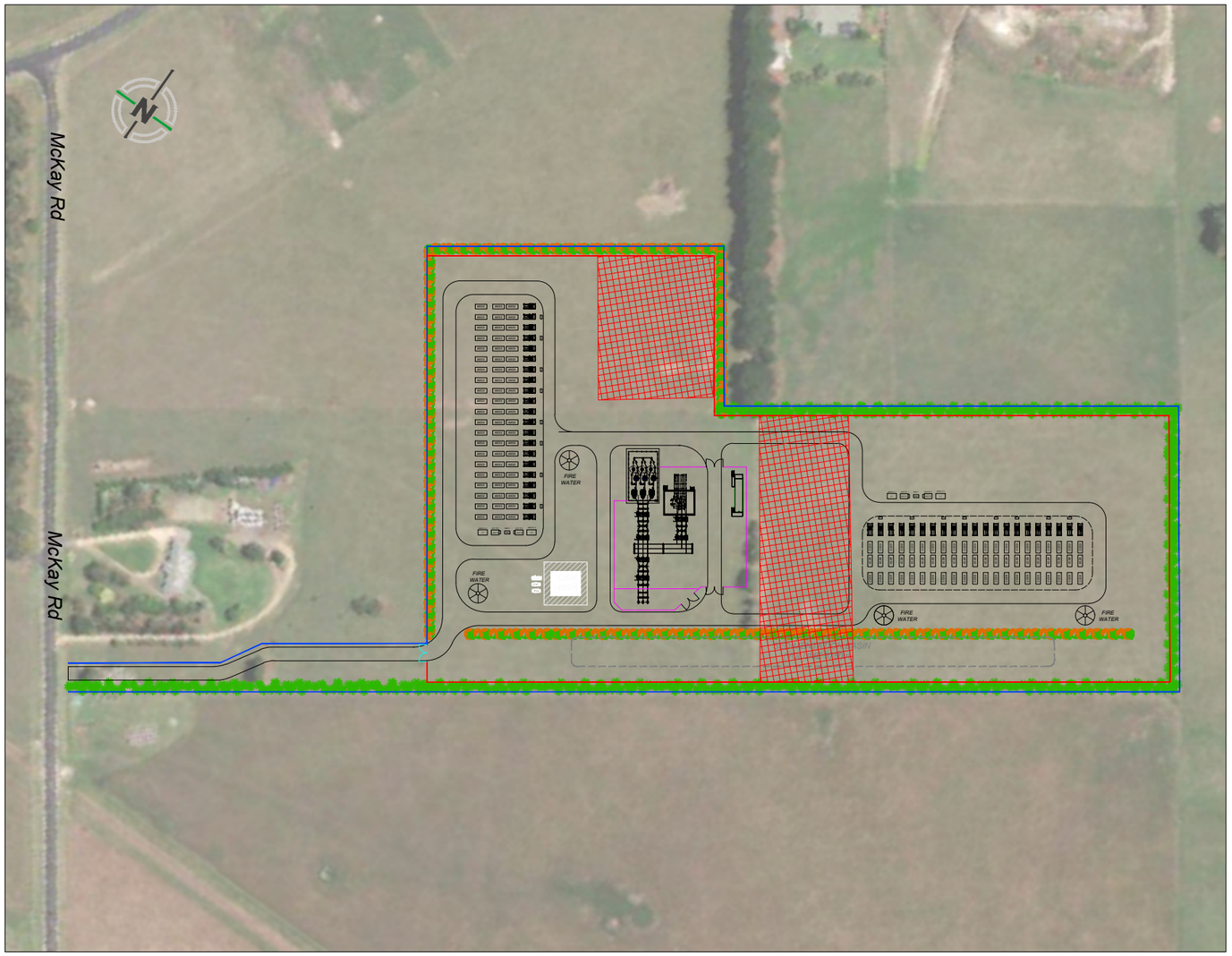
LEGEND

- MEDIUM VOLTAGE POWER STATION
- BESS — BATTERY ENERGY STORAGE SYSTEM
- 5-8m TALL CANOPY
- CATTLE FENCE
- SUBSTATION FENCE
- SCREENING VEGETATION
- RMU — 33kV RING MAIN UNIT
- LV — LV SWITCHBOARD
- AUX TX — AUXILIARY TRANSFORMER
- EXCLUSION AREA
- CADASTRE BOUNDARY



1 BESS GA
Scale: NTS

USEFUL POWER (MW): 125
USEFUL ENERGY (MWh): 500
BESS DURATION: 4h
BESS CONTAINER MODULE: SAFT I-FLEX

NUMBER OF BESS CONTAINERS: 126
BESS CONTAINER CAPACITY (MWh): 5.1
POWER CONVERSION EQUIPMENT: SMA SCS 3800 UP-XT
NUMBER OF POWER CONVERSION EQUIPMENT: 42
POWER CONVERSION EQUIPMENT POWER (MW): 3.8



1 OVERALL SITE LOCATION
Scale: NTS

CLIENT	REV	DATE	DESCRIPTION	DRAWN	CHECKED	REVIEWED	VERIFIED
potentia energy	C	21/05/2025	OFFSET MIN 50m FROM FENCE	SE			
	D	11/06/2025	UPDATED EXCLUSION AREA'S	SE	TZ	AA	
	E	09/07/2025	OVERALL SITE LOCATION VIEW ADDED	SE			
ORIGINATOR							
potentia energy	CERTIFIER'S NAME			ENTITY			REG NO.

DO NOT SCALE

SCALE NTS
SIZE A3
DRAFTED S.ELMIR

NOTE:
DIMENSIONS IN METERS
PRINT IN COLOR

TYPE

STATUS
STATUS

PROJECT
BLANCHE BESS

SHEET TITLE
CONCEPT GENERAL ARRANGMENT

POTENTIA DRG NO. BLNCHES-POTN-DRG-BDGA-0001
EXTERNAL DRG NO.