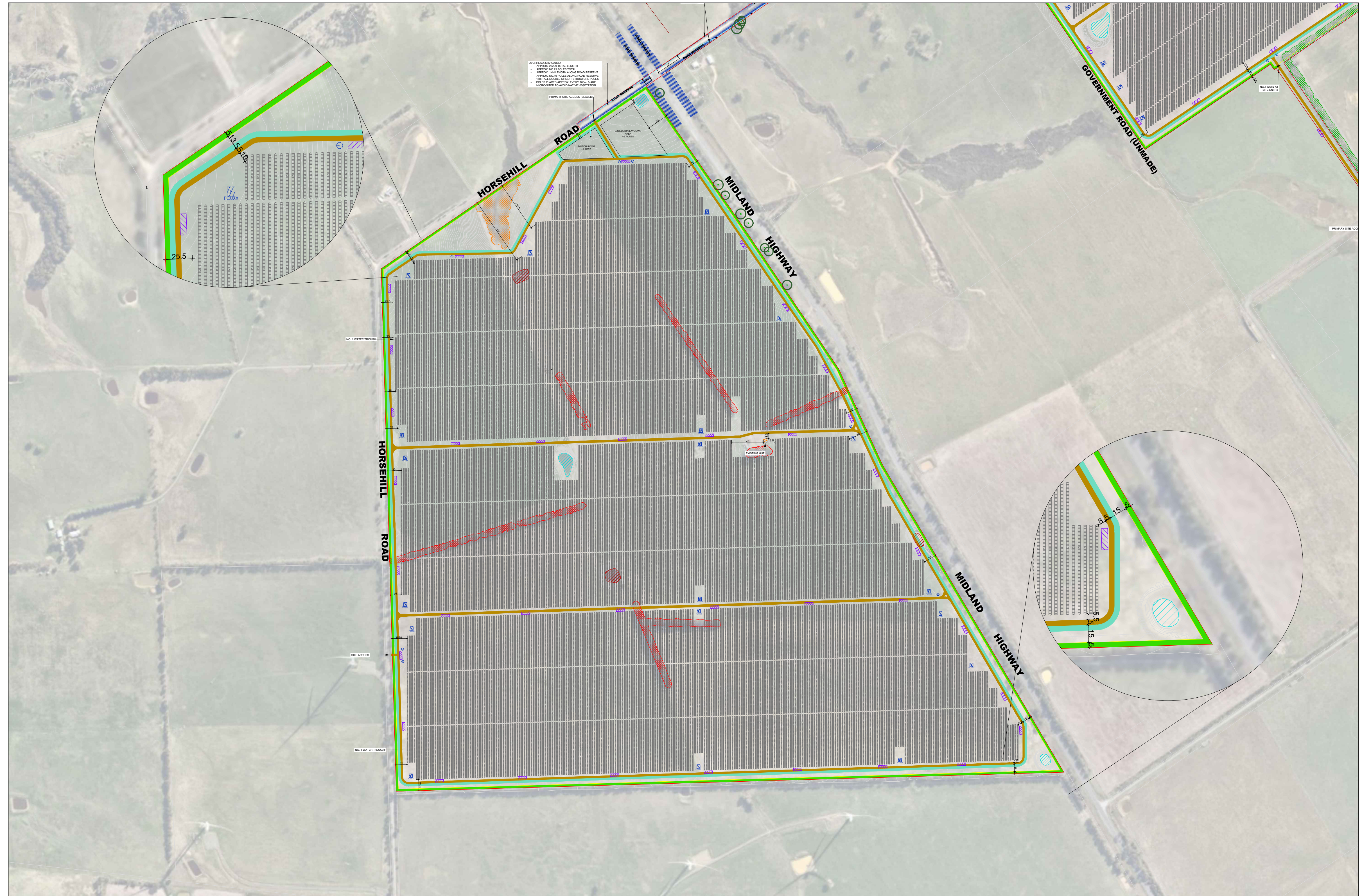


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IT IS THE CONTRACTORS' RESPONSIBILITY TO PRINT DRAWINGS IN COLOUR TO AVOID ANY POTENTIAL DISCREPANCIES IF DRAWINGS ARE PRINTED IN BLACK AND WHITE



—

ELAINE SOLAR FARM

PETERS LANDSCAPE SITE PLAN

ADVERTISED
PLAN

ALL DRAWINGS ARE DESIGNED TO
BE PRINTED AND READ IN COLOUR

IT IS THE CONTRACTORS' RESPONSIBILITY TO
PRINT DRAWINGS IN COLOUR TO AVOID ANY
POTENTIAL DISCREPANCIES IF DRAWINGS
ARE PRINTED IN BLACK AND WHITE

PROJECT DETAILS (WINDY)	
BOUNDARY AREA	171.4 Ha
PANEL AREA	82.67%
GROUND COVERAGE RATIO	43.35%
GATES	2
DC CAPACITY	APPROX. 129.51 MWp
AC CAPACITY	APPROX. X MWac
PV MODULE	196,230 x Canadian Solar BHIKu7 CS7N-660MB-AG
1-STRING TRACKER	99
2-STRING TRACKER	199
3-STRING TRACKER	1991
SOLAR INVERTER	20 x SMA SC4200 UP
BESS INVERTER	20 x SMA SCS 3600 UP-XT, total 54 MVA
ROW DISTANCE	5.5m PITCH
FENCE LENGTH	APPROX. 5385 (m)

GENERAL LEGEND

- SITE BOUNDARY
- SECURITY FENCE
- OVERHEAD 33kV CABLE
- PASSING BAYS
- INVERTERS
- DAMS
- TO BE RETAINED
- DAMS
- TO BE FILLED
- ROAD RESERVE
- EXTENTS APPROXIMATE ONLY
- GATES
- 5m ROADS
- TO MAKE UP OVERALL
WIDTH OF FIRE BREAK
- 5m UNVEGETATED FIRE
BREAK
- TO INCLUDE ROAD
- ECOLOGICAL ZONE
- AREAS TO BE RETAINED
- EXISTING TREE GROUP
- AREAS TO BE RETAINED
- EXISTING TREE GROUP
- AREAS TO BE REMOVED
- 5m VEGETATION BUFFER
- (PLACEHOLDER)
- EXISTING TREES
- TO BE RETAINED AND PROTECTED
- EXISTING TREES
- TO BE REMOVED
- X7 45,000 LITRE WATER TANKS

1-STRING TRACKER - 31 PANELS	3-STRING TRACKER - 93 PANELS
2-STRING TRACKER - 62 PANELS	



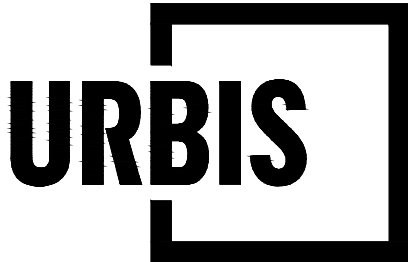
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PAGE SETUP: ----

PLOTTED BY: OLIVER SLADDIN

PLOT DATE: 21.11.2023

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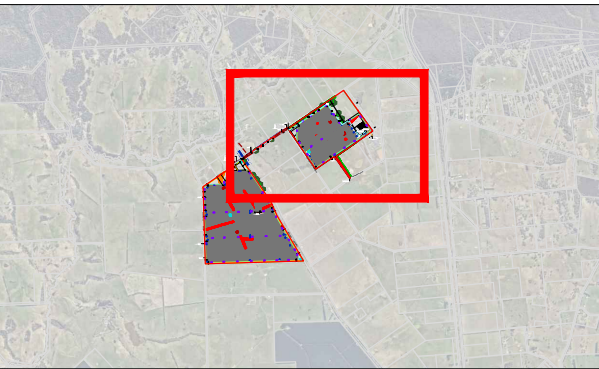


PROJECT

ELAINE SOLAR FARM

Olderfleet, Level 10, 477 Collins Street | Melbourne VIC 3000 AUSTRALIA | +61 3 8663 4888 | URBIS Pty Ltd | ABN 50 105 256 228

KEY PLAN



REV	DESCRIPTION	DWN	CHK	DATE	PROJECT DIRECTOR: ----
C	REQUEST FOR INFORMATION	OS	CA	21.11.2023	
B	FOR SUBMISSION	OS	CA	18.09.2023	
A	FOR REVIEW	OS	CA	05.09.2023	

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CLIENT
ELGIN ENERGY

DRAWING TITLE
SITE PLAN 02

ISSUE
REQUEST FOR INFORMATION
SCALE
1:5000 @ A1
1:10000 @ A3
DRAWING NO.
CS-002
PROJECT NO.
NORTH
REVISION
C

ELAINE SOLAR FARM

WINDY HUT SITE PLAN

ADVERTISED
PLAN

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PROJECT DETAILS (WINDY)	
BOUNDARY AREA	171.4 Ha
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AC CAPACITY	APPROX. X MWac
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BESS INVERTER	20 x SMA SCS 3600 UP-XT, total 54 MVA
ROW DISTANCE	5.5m PITCH
FENCE LENGTH	APPROX. 5385 (m)

GENERAL LEGEND

	SITE BOUNDARY
	SECURITY FENCE
	OVERHEAD 33kV CABLE
	PASSING BAYS
	INVERTERS
	DAMS - TO BE RETAINED
	DAMS - TO BE FILLED
	ROAD RESERVE - EXTENTS APPROXIMATE ONLY
	GATES
	5m ROADS - TO MAKE UP OVERALL WIDTH OF FIRE BREAK
	5m UNVEGETATED FIRE BREAK - TO INCLUDE ROAD
	ECOLOGICAL ZONE - AREAS TO BE RETAINED
	EXISTING TREE GROUP - AREAS TO BE RETAINED
	EXISTING TREE GROUP - AREAS TO BE REMOVED
	5m VEGETATION BUFFER (PLACEHOLDER)
	EXISTING TREES - TO BE RETAINED AND PROTECTED
	EXISTING TREES - TO BE REMOVED
	x7 45,000 LITRE WATER TANKS

	1-STRING TRACKER - 31 PANELS
	2-STRING TRACKER - 62 PANELS
	3-STRING TRACKER - 93 PANELS

OVERHEAD 33kV CABLE:

- APPROX. 2.5Km TOTAL LENGTH
- APPROX. NO.25 POLES TOTAL
- APPROX. 1KM LENGTH ALONG ROAD RESERVE
- APPROX. NO.10 POLES ALONG ROAD RESERVE
- 16m TALL DOUBLE CIRCUIT STRUCTURE POLES
- POLES PLACED APPROX. EVERY 100m. & ARE MICRO-SITED TO AVOID NATIVE VEGETATION

EXISTING FENCE

ROAD RESERVE

NO.1 GATE AT
SITE ACCESS

EXCLU
APPRO

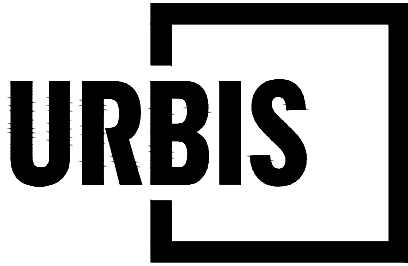
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PAGE SETUP: ----

PLOTTED BY: OLIVER SLADDIN

PLOT DATE: 21.11.2023

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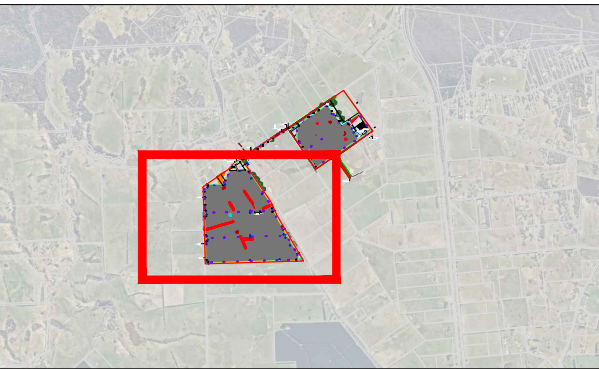


PROJECT

ELAINE SOLAR FARM

Olderfleet, Level 10, 477 Collins Street | Melbourne VIC 3000 AUSTRALIA | +61 3 8663 4888 | URBIS Pty Ltd | ABN 50 105 256 228

KEY PLAN



REV	DESCRIPTION	DWN	CHK	DATE
C	REQUEST FOR INFORMATION	OS	CA	21.11.2023
B	FOR SUBMISSION	OS	CA	18.09.2023
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PROJECT DIRECTOR: ----

CLIENT
ELGIN ENERGY

DRAWING TITLE
SITE PLAN 03

ISSUE
REQUEST FOR INFORMATION
SCALE
1:500 @ A1
5 10 15 20 25m
1:1000 @ A3
DRAWING NO.
CS-003
PROJECT NO.
P0042161
NORTH
REVISION
C