

# ELAINE SOLAR FARM

## WINDY LANDSCAPE SITE PLAN

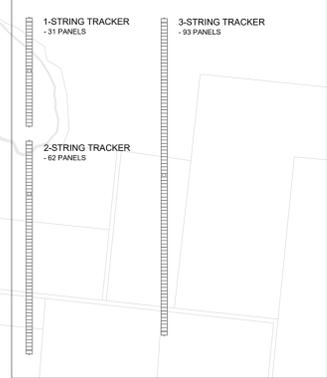
ADVERTISED  
PLAN

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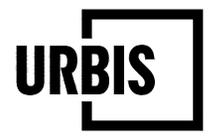
PROJECT DETAILS (WINDY)	
BOUNDARY AREA	171.4 Ha
PANEL AREA	82.67%
GROUND COVERAGE RATIO	43.35%
GATES	2
DC CAPACITY	APPROX. 129.51 MWp
AC CAPACITY	APPROX. X MWac
PV MODULE	196,230 x Canadian Solar BHIKu7 CS7N-660MB-AG
1-STRING TRACKER	99
2-STRING TRACKER	199
3-STRING TRACKER	1991
SOLAR INVERTER	20 x SMA 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

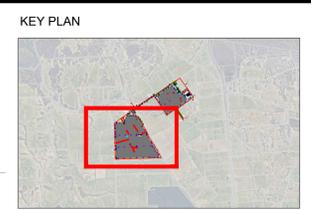


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 PLOT DATE: 21.11.2023  
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PROJECT  
**ELAINE SOLAR FARM**

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



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 01**

ISSUE  
REQUEST FOR INFORMATION  
SCALE  
1:5000 @ A1 1:10000 @ A3  
50 100 150 200 250m

PROJECT NO.  
P0042161  
NORTH

DRAWING NO.  
**CS-001**

REVISION  
**C**

# ELAINE SOLAR FARM

## PETERS LANDSCAPE SITE PLAN

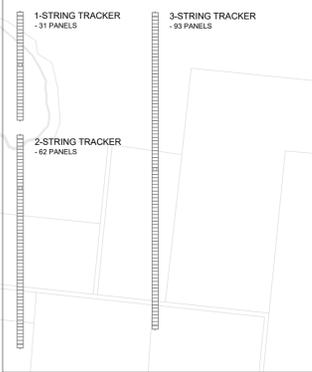
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PLAN

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ROW DISTANCE	5.5m PITCH
FENCE LENGTH	APPROX. 5385 (m)

### GENERAL LEGEND

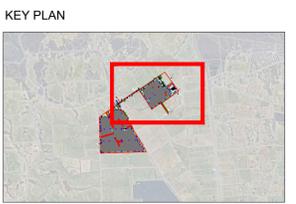
- SITE BOUNDARY
- SECURITY FENCE
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- EXISTING TREE GROUP - AREAS TO BE REMOVED
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PROJECT  
**ELAINE SOLAR FARM**



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CLIENT  
**ELGIN ENERGY**

DRAWING TITLE  
**SITE PLAN 02**

ISSUE  
REQUEST FOR INFORMATION  
SCALE  
1:5000 @ A1 1:10000 @ A3  
50 100 150 200 250m

PROJECT NO.  
P0042161  
NORTH

DRAWING NO.  
**CS-002**

REVISION  
**C**

# ELAINE SOLAR FARM

## WINDY HUT SITE PLAN

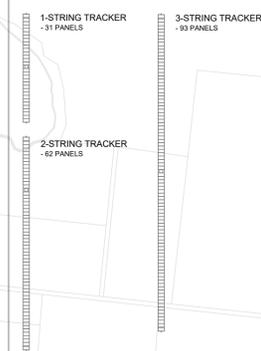
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PLAN

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- x7 45,000 LITRE WATER TANKS



### 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

NO.1 GATE AT  
SITE ACCESS

EXISTING FENCE

ROAD RESERVE

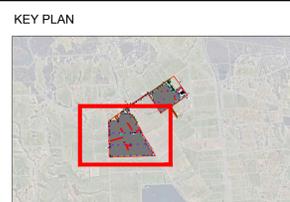
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CLIENT  
**ELGIN ENERGY**  
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DRAWING TITLE  
**SITE PLAN 03**

ISSUE  
REQUEST FOR INFORMATION  
SCALE  
1:500 @ A1  
1:1000 @ A3  
DRAWING NO.  
**CS-003**

PROJECT NO.  
P0042161  
NORTH  
REVISION  
**C**