Secondary Emergency entrance

Mc Cague Road

Mc CAGUE ROAD

Mc CAGUE ROAD

Mc CAGUE ROAD

Mc. EWEN ROAD

Mc. EWEN ROAD

POOLE ROAD

POOLE ROAD

POOLE ROAD

Poole road

Meter Outlet TN12554
Goulburn-Murray Water infrastructure
(10m buffer)

All solar panels are setback greater than five metres from Goulburn-Murray Water Meter Outlet TN12554

Powercor Shepparton 66kV
Sub-transmission Line

Native Vegetation Planting as required by Department of Transport shall be no lower than two (2) metres in height.

Indicative route of overhead line, subject to approval by Powercor

Roadworks will include BAR & BAL turn treatments at intersection of Poole Road and the Midland Highway

Main entrance

MIDLAND HIGHWAY

MIDLAND HIGHWAY

MIDLAND HIGHWAY

Mc. EWEN ROAD

Connection design to be determined.
Connection will be at an existing PowerCor pole or at a new pole to be built on PowerCor's 66kV line

Midland Highway

Mc. Ewen road

N

PV PLANT SUMMARY "VIEWBANK S.F."

Solar PV AC Power (at Point of Connection): 75MW
BESS power/capacity: 25 MW
Solar PV AC Power (inverters): 85.28 MWn (Indicative)
Solar PV Peak Power: 85,27 MWp (Indicative. Range between 80 to 86MWp)

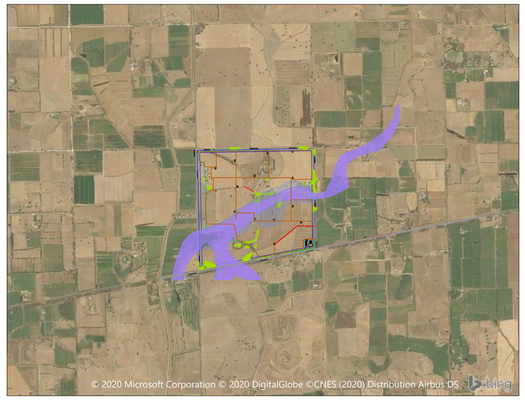
Solar PV block - 13 Transformer station of 85MW @25ºC (Total)
BESS block - 28 Power Stations

PV modules power from 435 to 500Wp (ca 172,400 mod)
172,260 Modules 495 Wp (Bifacial) in current design.
Tracker System: 1P or 2P (portrait) x 28 to 84 in series
Pitch: 5.5 to 12 m GCR: from 30 to 40% (37.5% in current design)

Area: 136 ha Fenced area: 180 ha Fence length: 5,597 m

GEOGRAPHICAL COORDINATES

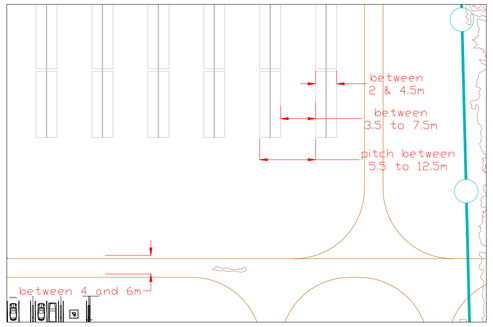
Country	Australia
Coordinates (UTM 55H)	325249.6 m E, 5965910.3 m N
Altitude	113 m



Scale: 1:40.000

LEGEND

- Tracker 56 Modules (2P or 1P). Indicative
- Inverter/Transformer Station
- Fence
- MV cable trench route
- Overhead Interconnection line
- Internal Road (4m wide path)
- Entry Road (external, on Poole Road)
- External Highway
- Powercor subtransmission line. 66kV
- Boundary (+30m offset)
- Flood depth >0.5m
- Area of Aboriginal cultural sensitivity (+10 m buffer)
- Wetland area (+10 m buffer)
- Native vegetation patch area (+10 m buffer) / patch to remove
- Flood Overlay (FO)
- Land subject to inundation Overlay. (LSIO)



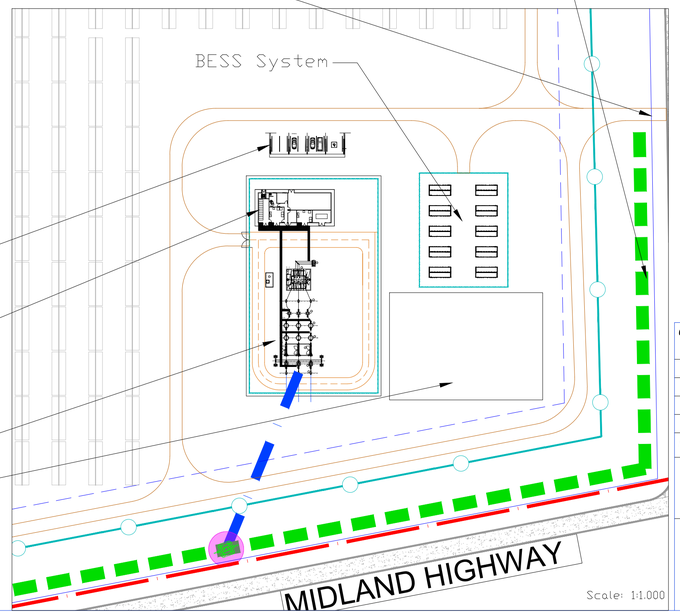
Car Parking

Office Building and Switchgear

Site Substation

45000 l. Static Water storage tank

Dimension and layout are indicative. Equipment may vary



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ADVERTISED PLAN

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The finished floor level of each proposed Inverter/Transformer Station must be constructed at least 300mm above its respective general surrounding ground level

COMMENTS / APPROVED — A1

REV.	DATE	DRAWN	DESIGNED	CHECKED	APPROVED	DESCRIPTION	VERIF.
07	201111	M.G.	M.G.	A.Q.	A.Q.	New updates	
06	200713	M.G.	M.G.	A.Q.	A.Q.	Connection update	
05	200523	J.L.G	J.L.G.	A.Q.	A.Q.	Text update and trackers relocation	
00	190305	A.F.R.	A.F.R.	A.R.	A.R.		

PROJECT
VIEWBANK SOLAR FARM
85MWp & 75 MWac

TITLE
GENERAL LAYOUT

REF. N°:
SCALE 1:4000
N° 7 Rev.
SHEET 01 FOLLOWS - 01

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Solar PV AC Power (at Point of Connection): 75MW
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BESS block - 28 Power Stations

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Tracker System: 1P or 2P (portrait) x 28 to 84 in series
Pitch: 5.5 to 12 m GCR: from 30 to 40% (37.5% in current design)

Area: 136 ha Fenced area: 180 ha Fence length: 5,597 m

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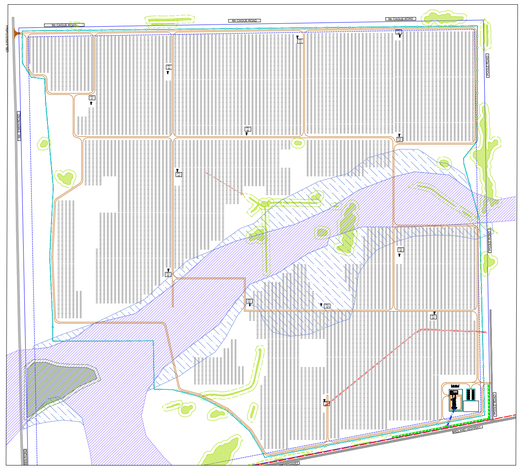

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LEGEND

- Tracker 56 Modules (2P or 1P). Indicative
- Inverter/Transformer Station
- Fence
- MV cable trench route
- Overhead Interconnection Line
- Internal Road (4m wide path)
- Entry Road (external, on Poole Road)
- External Highway
- Powercor subtransmission line. 66kV
- Boundary (+30m offset)
- Flood depth >0.5m
- Area of Aboriginal cultural sensitivity (+10 m buffer)
- Wetland area (+10 m buffer)
- Native vegetation patch area (+10 m buffer) / patch to remove
- Flood Overlay (FO)
- Land subject to Inundation Overlay (LSIO)

COMMENTS / APPROVED

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00	190305	A.F.R.	A.F.R.	A.R.	A.R.		

PROJECT

VIEWBANK SOLAR FARM
85MWp & 75 MWac

TITLE

GENERAL LAYOUT 2

REF. Nº:

SCALE 1:4000

Nº 7 Rev.

SHEET 01 FOLLOWS - 02

Mc Cague Road

Mc CAGUE ROAD

Mc EWEN ROAD

POOLE ROAD

Poole road

Meter Outlet TN12554
Goulburn-Murray Water infrastructure
(10m buffer)

All solar panels are setback greater than five metres from Goulburn-Murray Water Meter Outlet TN12554

Powercor Shepparton 66kV
Sub-transmission Line

Indicative route of
overhead line,
subject to approval by
Powercor

Main
entrance

Roadworks will include BAR
& BAL turn treatments at
intersection of Poole Road
and the Midland Highway

MIDLAND HIGHWAY

Connection design to be
determined.
Connection will be at an existing
PowerCor pole or at a new pole
to be built on PowerCor's 66kV
line

Midland Highway

Mc. Ewen road

ADVERTISED PLAN

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Car Parking

Office Building
and Switchgear

Site
Substation

45000 l. Static Water
storage tank

The finished floor level of each proposed Inverter/Transformer Statioin must be constructed at least 300mm above its respective general surrounding ground level

MIDLAND HIGHWAY

PV PLANT SUMMARY "VIEWBANK S.F."

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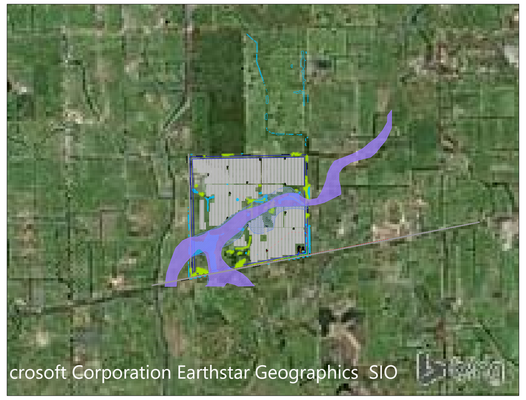

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LEGEND

- Tracker 56 Modules (2P or 1P). Indicative
- Inverter/Transformer Station
- Fence
- MV cable trench route
- Overhead Interconnection Line
- Internal Road (4m wide path)
- Entry Road (external, on Poole Road)
- External Highway
- Boundary (+30m offset)
- Powercor subtransmission line. 66kV
- Flood depth >0.5m
- Area of Aboriginal cultural sensitivity (+10 m buffer)
- Wetland area (+10 m buffer)
- Native vegetation patch area (+10 m buffer) / patch to remove
- Flood Overlay (FO).
- Land subject to inundation Overlay. (LSIO)
- Retained trees
  Scattered tree large / small / 15m tree protection zone
- Retained Trees
  Large Old Tree / 15m tree protection zone
- Dead Tree / Scattered tree to remove (large / small)

COMMENTS / APPROVED

A1

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00	190305	A.F.R.	A.F.R.	A.R.	A.R.		

PROJECT

VIEWBANK SOLAR FARM
85MWp & 75 MWac

TITLE

VIEWBANK PLOT

REF. N°:

SCALE 1:4000

N° 7 Rev.

SHEET 05 FOLLOWS -

Secondary Emergency entrance

Mc Cague Road

Poole road

Meter Outlet TN12554
Goulburn-Murray Water infrastructure
(10m buffer)

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Powercor Shepparton 66kV
Sub-transmission Line

Main
entrance

Roadworks will include BAR & BAL turn treatments at intersection of Poole Road and the Midland Highway

BESS System

Native Vegetation Planting as required by Department of Transport shall be no lower than two (2) metres in height.

Midland Highway

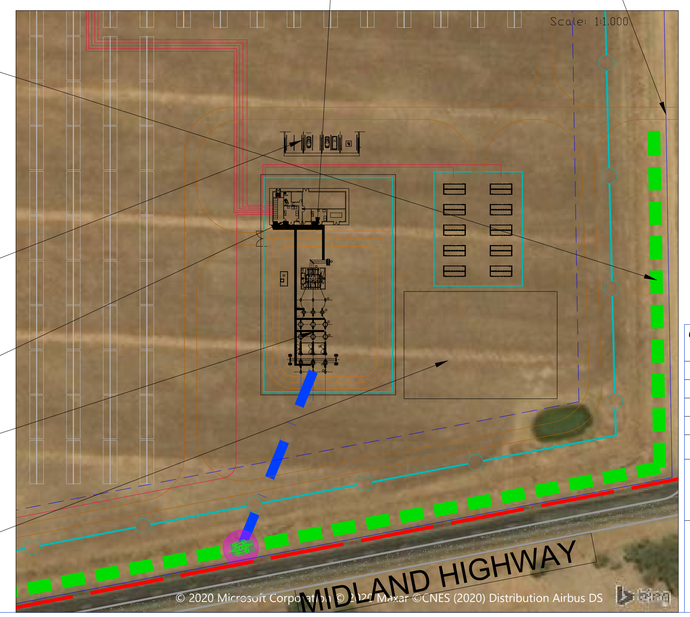
Car Parking

Office Building and Switchgear

Site Substation

45000 l. Static Water storage tank

Mc. Ewen road



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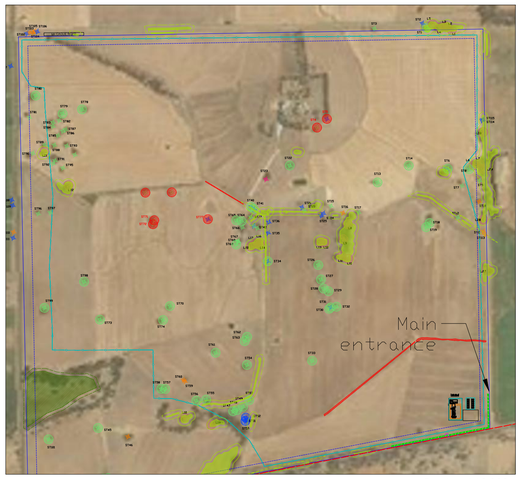

LEGEND

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- Inverter/Transformer Station
- Fence
- Overhead Interconnection Line
- MV cable trench route
- Native Vegetation >2m height
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- External Highway
- Boundary (+30m offset)
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- Flood depth >0.5m
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- Dead Tree / Scattered tree to remove (large / small)

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00	190305	A.F.R.	A.F.R.	A.R.	A.R.		

PROJECT
VIEWBANK SOLAR FARM
85MWp & 75 MWac

TITLE
VEGETATION LAYOUT

REF. N°:
SCALE 1:4000
N° 7 Rev.
SHEET 06 FOLLOWS -

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GEOGRAPHICAL COORDINATES

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LEGEND

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COMMENTS / APPROVED — A1

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07	201111	M.G.	M.G.	A.Q.	A.Q.	New updates	
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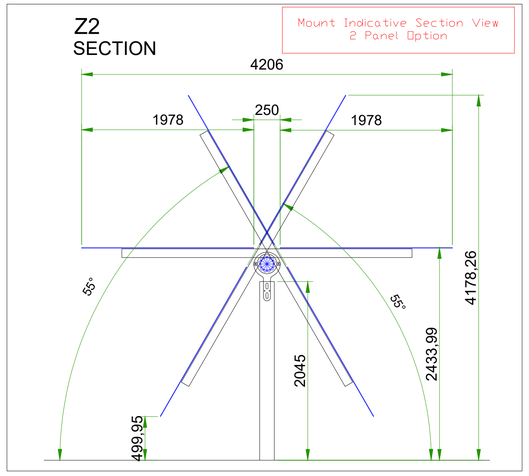
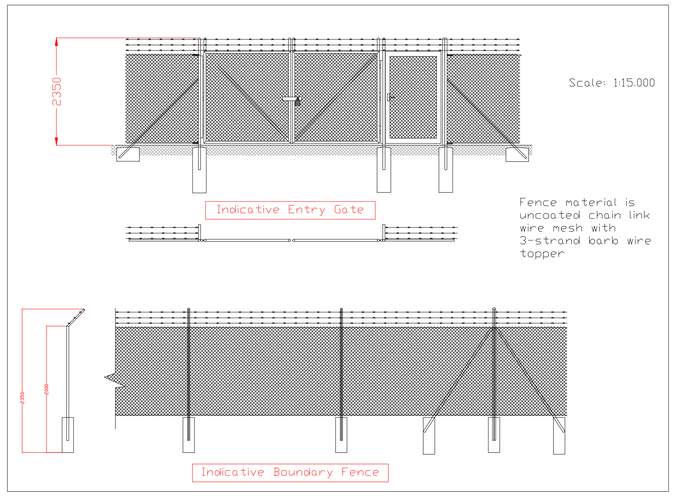
00	190305	A.F.R.	A.F.R.	A.R.	A.R.		

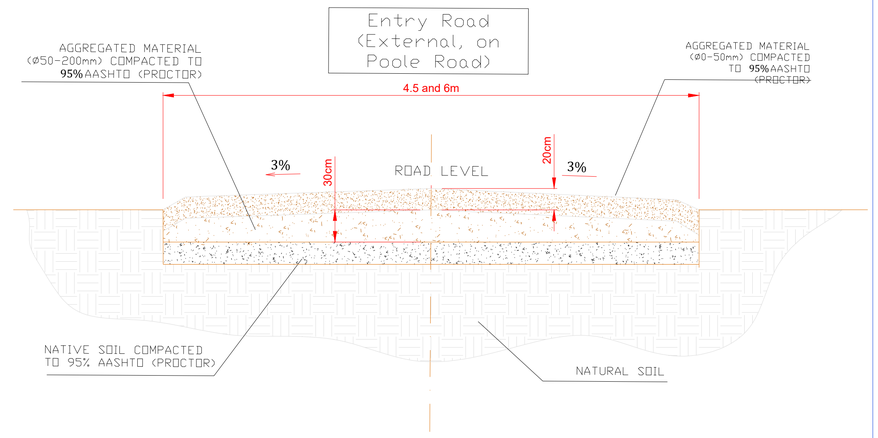
PROJECT: VIEWBANK SOLAR FARM 85MWp & 75 MWac

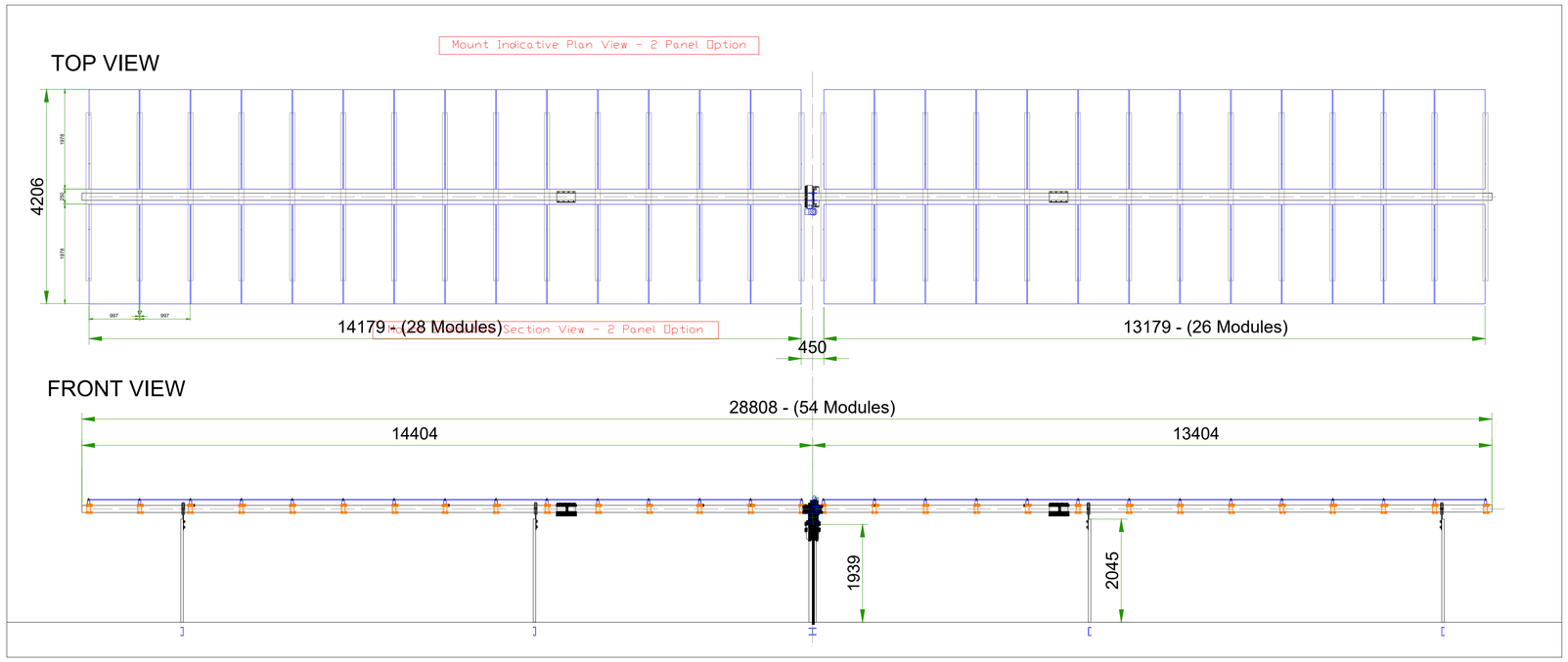
TITLE: SET BACK DISTANCES LAYOUT

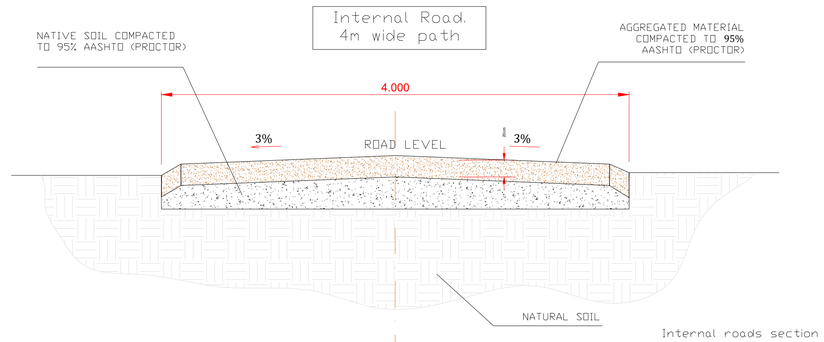
REF. N°:
SCALE 1:4000
N° 7 Rev.
SHEET 07 FOLLOWS -

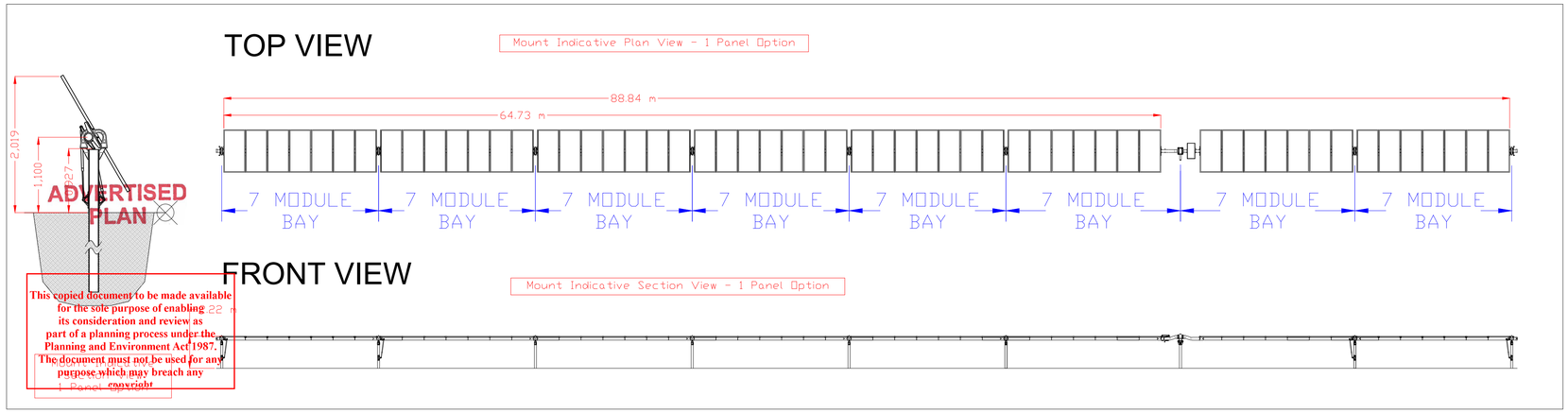












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Tracker System: 1P or 2P (portrait) x 28 to 84 in series
Pitch: 5.5 to 12 m GCR: from 30 to 40% (37.5% in current design)

Area: 136 ha Fenced area: 180 ha Fence length: 5,597 m

All measurement are preliminary
Show pre-design distances

COMMENTS / APPROVED — *A1*

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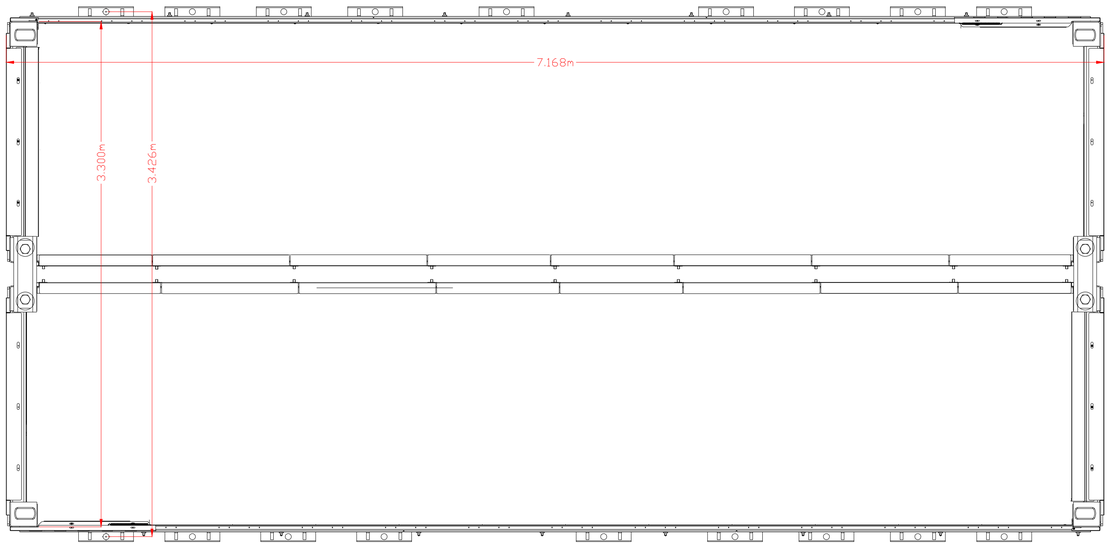
00	190305	A.F.R.	A.F.R.	A.R.	A.R.		

PROJECT
VIEWBANK SOLAR FARM
85MWp & 75 MWac

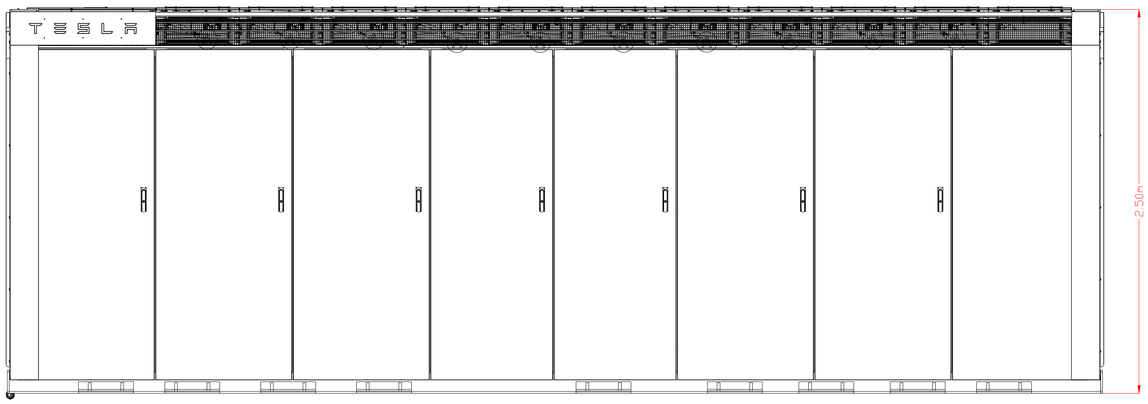
TITLE
EQUIPMENT DIMENSIONS & ELEVATIONS I

REF. N°:
SCALE N.S.
N° 7 Rev.
SHEET 08 FOLLOWS - 01

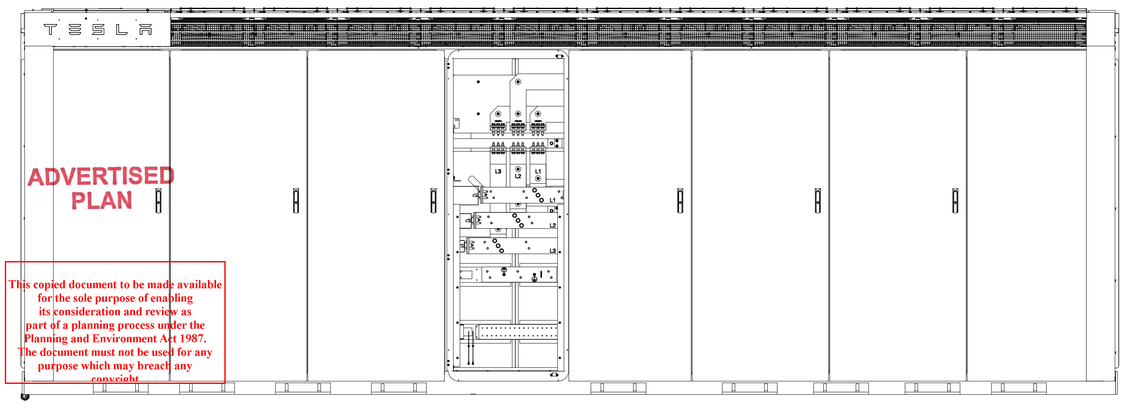
Indicative Megapack Top View
Back to back layout



Indicative Megapack
Front View



Indicative Megapack
Front View - Bus Bar



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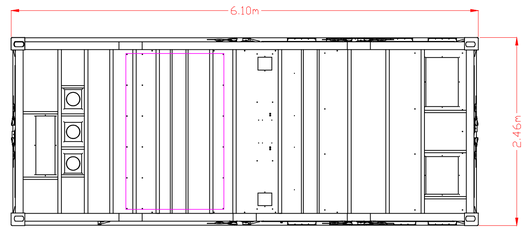
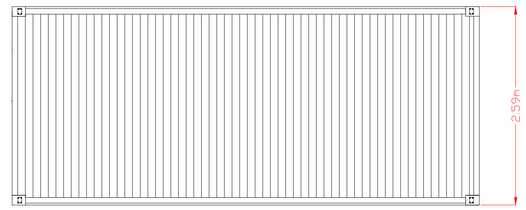
Indicative Inverter/Transformer Station



INDICATIVE INVERTER/TRANSFORMER STATION PLAN



INDICATIVE INVERTER/TRANSFORMER STATION ELEVATION

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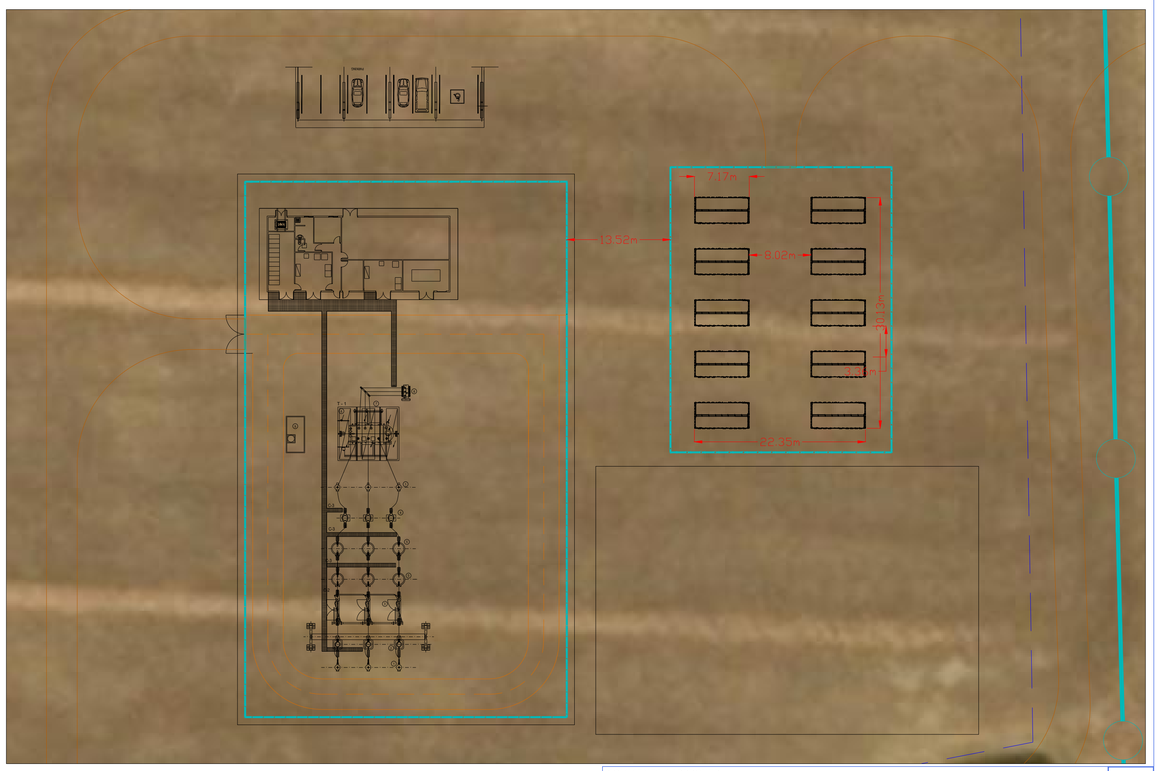
Pitch: 5.5 to 12 m GCR: from 30 to 40% (37.5% in current design)
Area: 136 ha Fenced area: 180 ha Fence length: 5,597 m

The finished floor level of each proposed Inverter/Transformer Statioin must be constructed at least 300mm above its respective general surrounding ground level

All measurement are preliminary
Show pre-design distances



COMMENTS / APPROVED

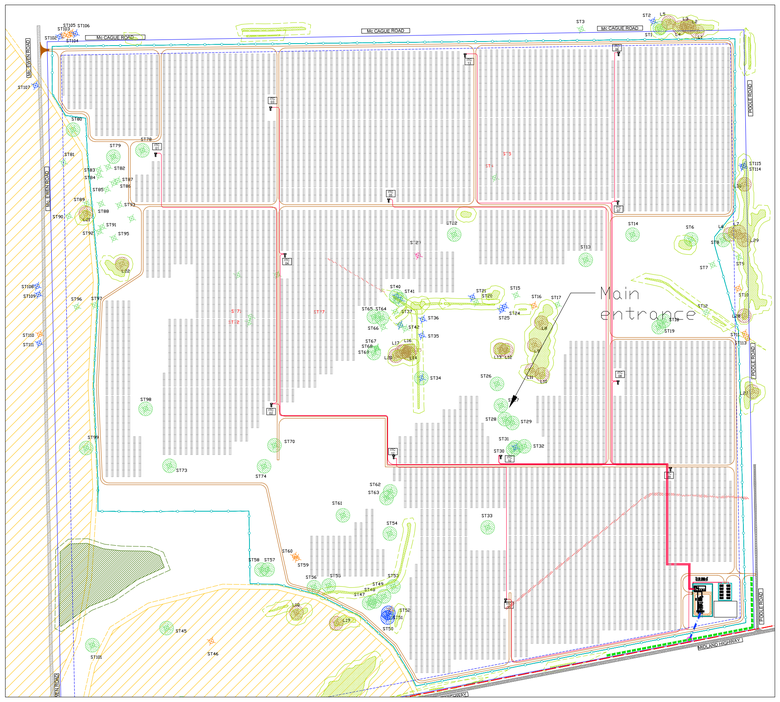
A1

REV.	DATE	DRAWN	DESIGNED	CHECKED	APPROVED	DESCRIPTION	VERIF.
07	201111	M.G.	M.G.	A.Q.	A.Q.	New updates	
06	200713	M.G.	M.G.	A.Q.	A.Q.	Connection update	
05	200523	J.L.G	J.L.G.	A.Q.	A.Q.	Text update and trackers relocation	
00	190305	A.F.R.	A.F.R.	A.R.	A.R.		

PROJECT
VIEWBANK SOLAR FARM
85MWp & 75 MWac

TITLE
EQUIPMENT DIMENSIONS & ELEVATIONS II

REF. N°:
SCALE N.S.
N° 7 Rev.
SHEET 08 FOLLOWS - 02



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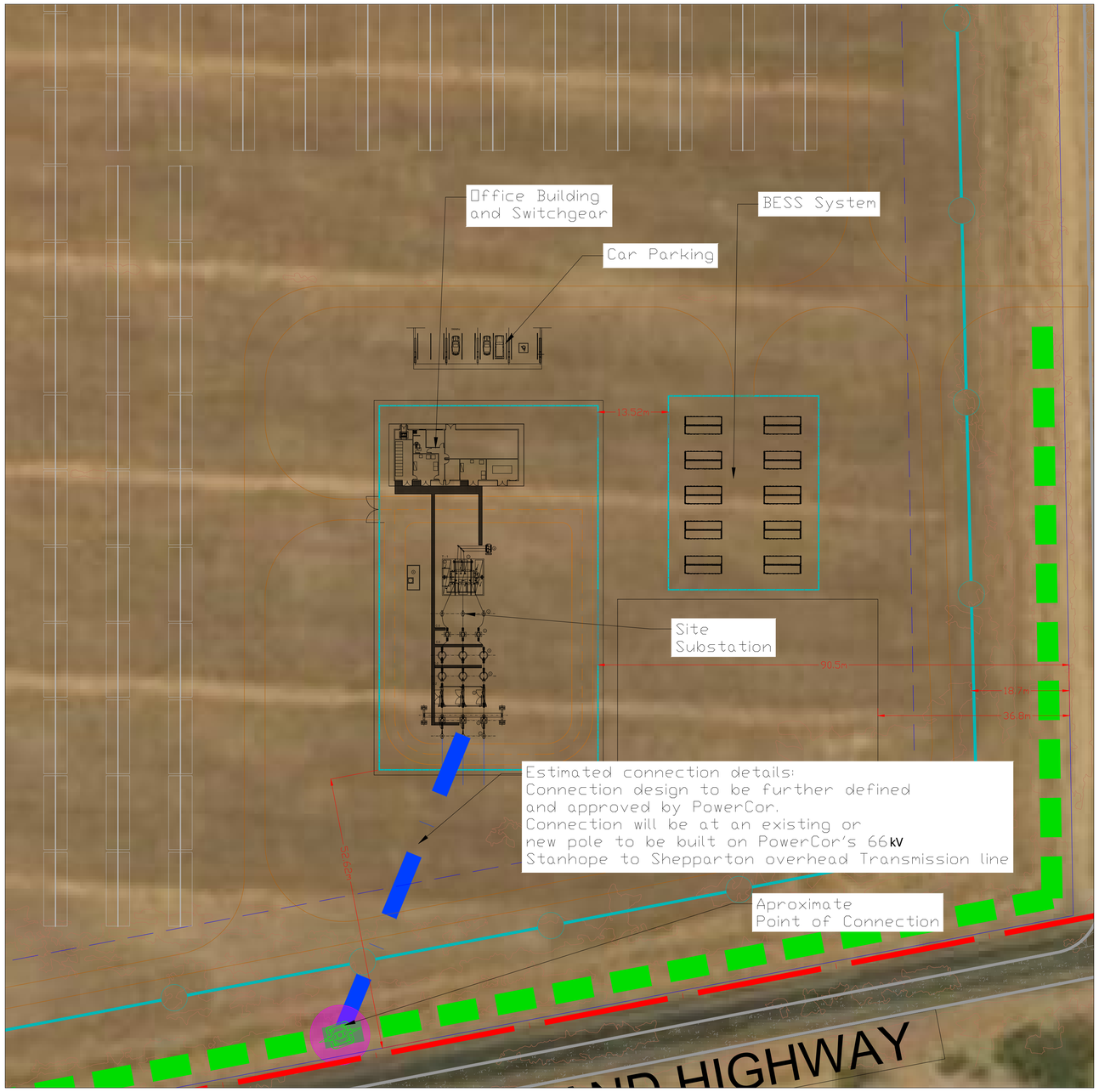
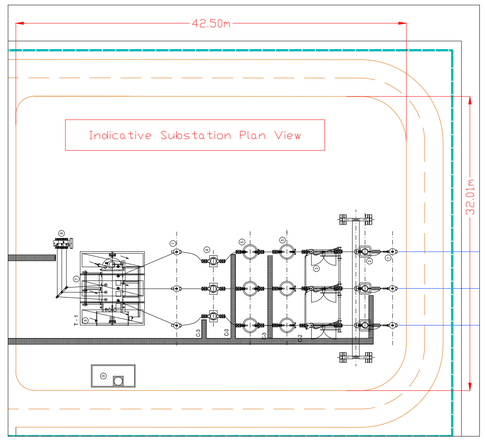
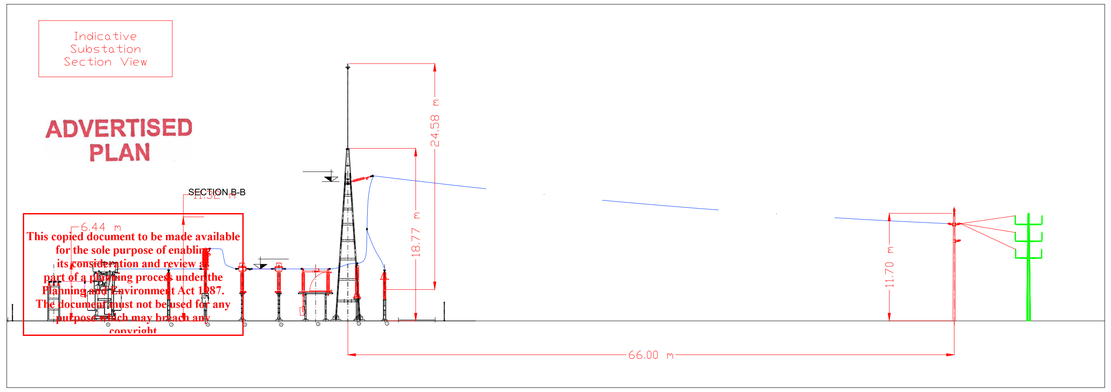




Scale: 1:1.000

LEGEND

- Tracker 56 Modules (2P or 1P). Indicative
- Inverter/Transformer Station
- Fence
- Overhead Interconnection Line
- MV cable trench route
- Native Vegetation >2m height
- Internal Road (4m wide path)
- Entry Road (external, on Poole Road)
- External Highway
- Boundary (+30m offset)
- Powercor subtransmission line. 66kV
- Flood depth >0.5m
- Area of Aboriginal cultural sensitivity (+10 m buffer)
- Wetland area (+10 m buffer)
- Native vegetation patch area (+10 m buffer) / patch to remove
- Retained trees: Scattered tree large / small / 15m tree protection zone
- Retained Trees: Large Old Tree / Dead retained tree / 15m tree protection zone
- Dead Tree / Scattered tree to remove (large / small)



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GEOGRAPHICAL COORDINATES

Country	Australia
Coordinates (UTM 55H)	325249.6 m E, 5965910.3 m N
Altitude	113 m

PV PLANT SUMMARY "VIEWBANK S.F."

Solar PV AC Power (at Point of Connection): 75MW
BESS power/capacity: 25 MW
Solar PV AC Power (inverters): 85.28 MWn (Indicative)
Solar PV Peak Power: 85,27 MWp (Indicative. Range between 80 to 86MWp)

Solar PV block - 13 Transformer station of 85MW @25ºC (Total)
BESS block - 28 Power Stations

PV modules power from 435 to 500Wp (ca 172,400 mod)
172,260 Modules 495 Wp (Bifacial) in current design.
Tracker System: 1P or 2P (portrait) x 28 to 84 in series
Pitch: 5.5 to 12 m GCR: from 30 to 40% (37.5% in current design)

Area: 136 ha Fenced area: 180 ha Fence length: 5,597 m

COMMENTS / APPROVED

A1

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00	190305	A.F.R.	A.F.R.	A.R.	A.R.		

PROJECT
VIEWBANK SOLAR FARM
85MWp & 75 MWac

TITLE
CONNECTION DETAILS

REF. Nº:
SCALE 1:4000
Nº
7 Rev.
SHEET 09 FOLLOWS -

Mc Cague Road

Mc CAGUE ROAD

Mc. EWEN ROAD

POOLE ROAD

Poole road

N

10.11m

37.1m

1.9m

13.2m

16.4m

12.0m

3.9m

14.3m

37.6m

Meter Outlet TN12554
Goulburn-Murray Water infrastructure
(10m buffer)

All solar panels are setback greater than five metres from Goulburn-Murray Water Meter Outlet TN12554

Powercor Shepparton 66kV
Sub-transmission Line

Indicative route of overhead line, subject to approval by Powercor

Main entrance

Roadworks will include BAR & BAL turn treatments at intersection of Poole Road and the Midland Highway

MIDLAND HIGHWAY

Mc EIFFEL ROAD

Connection design to be determined.
Connection will be at an existing PowerCor pole or at a new pole to be built on PowerCor's 66kV line

Midland Highway

Mc. Ewen road

ADVERTISED PLAN

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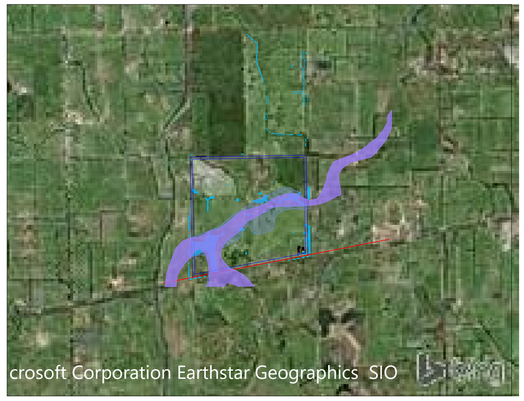

Scale: 1:40.000

LEGEND

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- Inverter/Transformer Station
- Fence
- MV cable trench route
- Overhead Interconnection Line
- Internal Road (4m wide path)
- Entry Road (external, on Poole Road)
- External Highway
- Boundary (+30m offset)
- Powercor subtransmission line. 66kV
- Flood depth >0.5m
- Area of Aboriginal cultural sensitivity (+10 m buffer)
- Wetland area (+10 m buffer)
- Native vegetation patch area (+10 m buffer) / patch to remove
- Flood Overlay (FO).
- Land subject to inundation Overlay. (LSIO)
- Retained trees
  Scattered tree large / small / 15m tree protection zone
- Retained Trees
  Large Old Tree / 15m tree protection zone
- Dead Tree / Scattered tree to remove (large / small)

Scale: 1:1.000

Car Parking

Office Building and Switchgear

Site Substation

45000 l. Static Water storage tank

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MIDLAND HIGHWAY

COMMENTS / APPROVED

A1

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PROJECT

VIEWBANK SOLAR FARM
85MWp & 75 MWac

TITLE

FLOOD OVERLAY &
LAND SUBJECT TO FLOOD OVERLAY

REF. N°:

SCALE 1:4000

N° 7 Rev.

SHEET 10 FOLLOWS -

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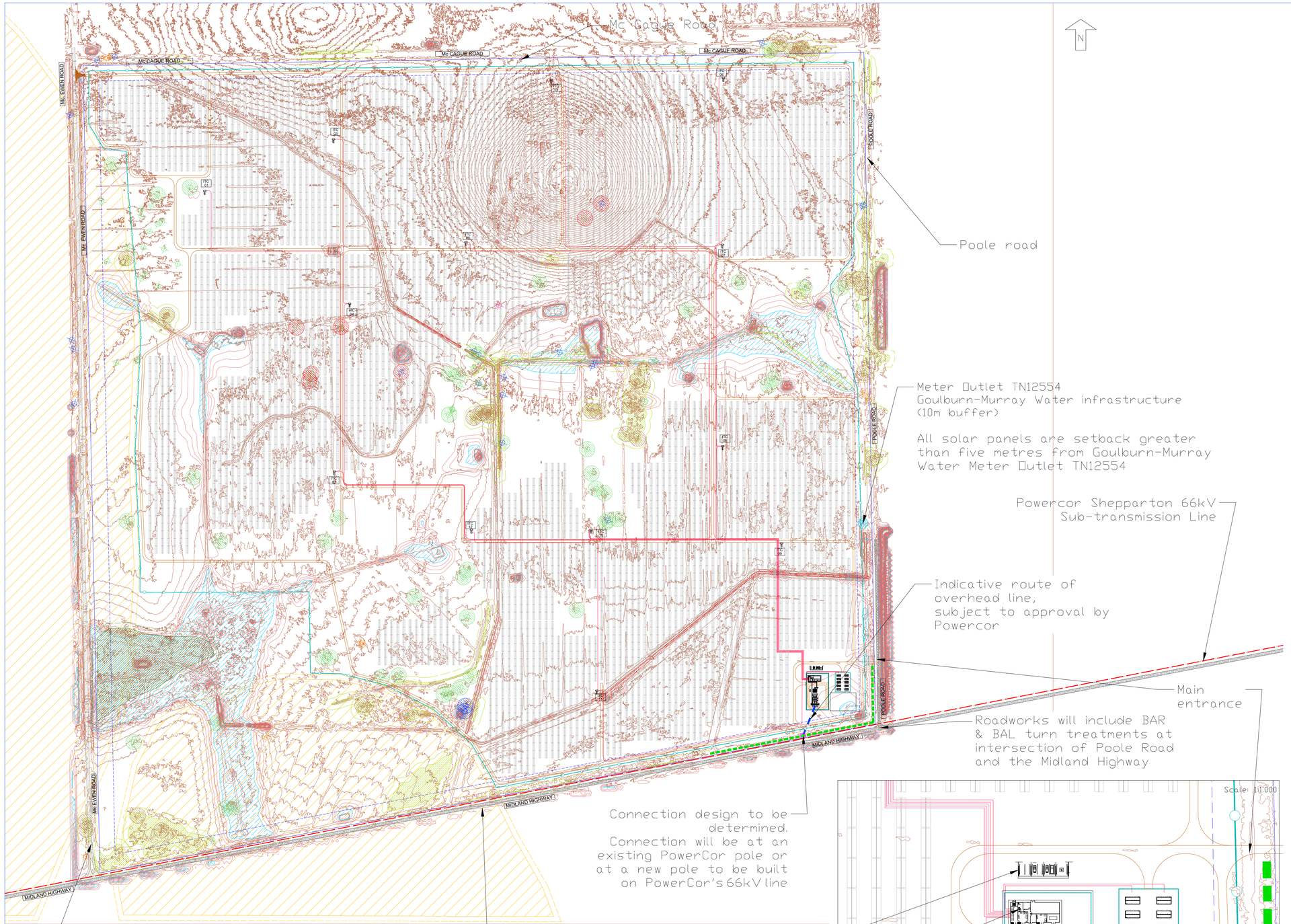

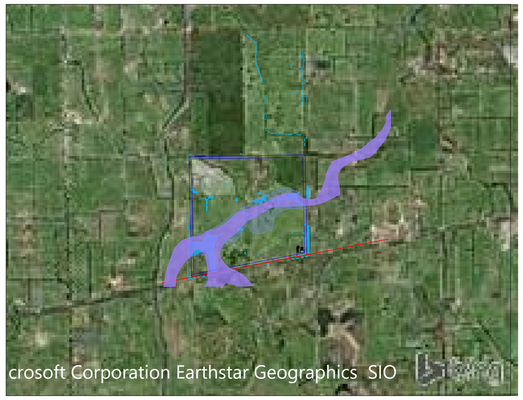

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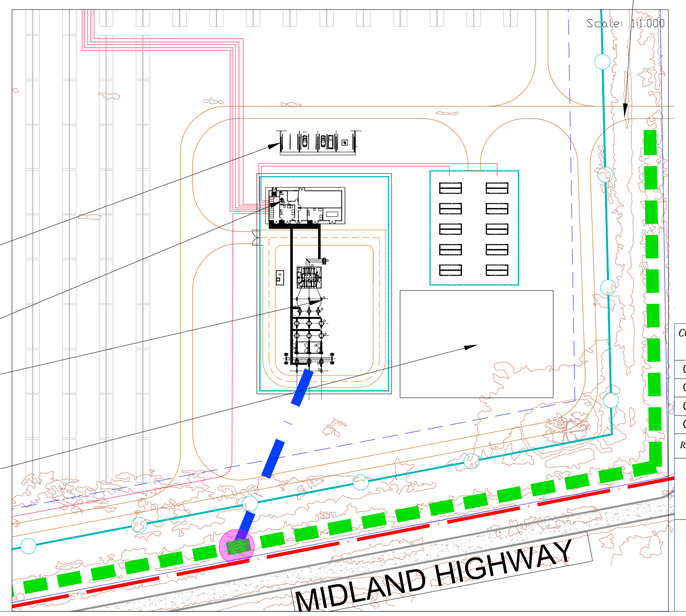

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PROJECT
VIEWBANK SOLAR FARM
85MWp & 75 MWac

TITLE
TOPOGRAPHICAL LAYOUT
CONTOUR LINES

REF. N°:
SCALE 1:4000
N° 7 Rev.
SHEET 11 FOLLOWS -