

Planning Permit Application Wimmera Plains Energy Facility July 2020

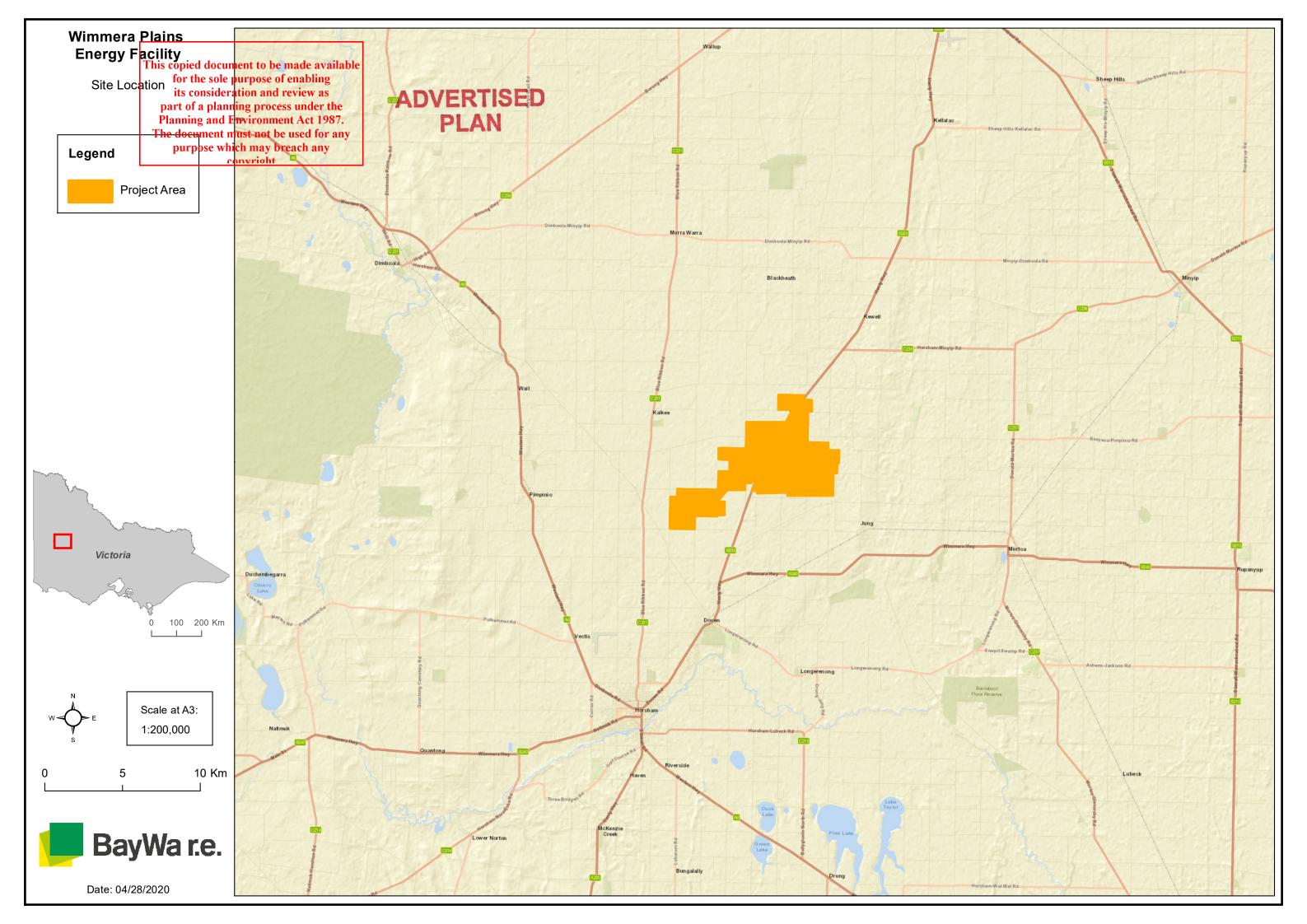
Volume 4 - Map Book

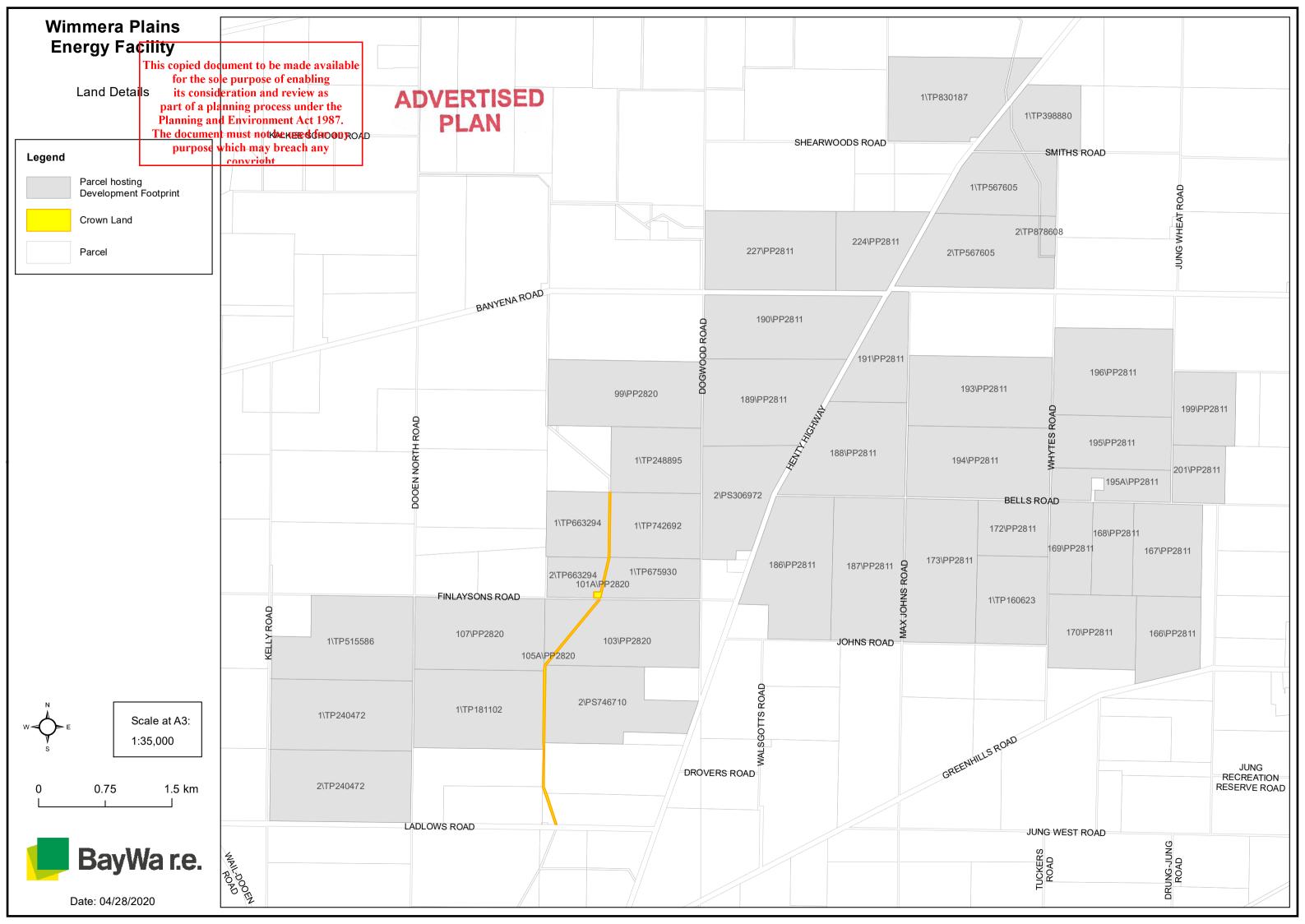
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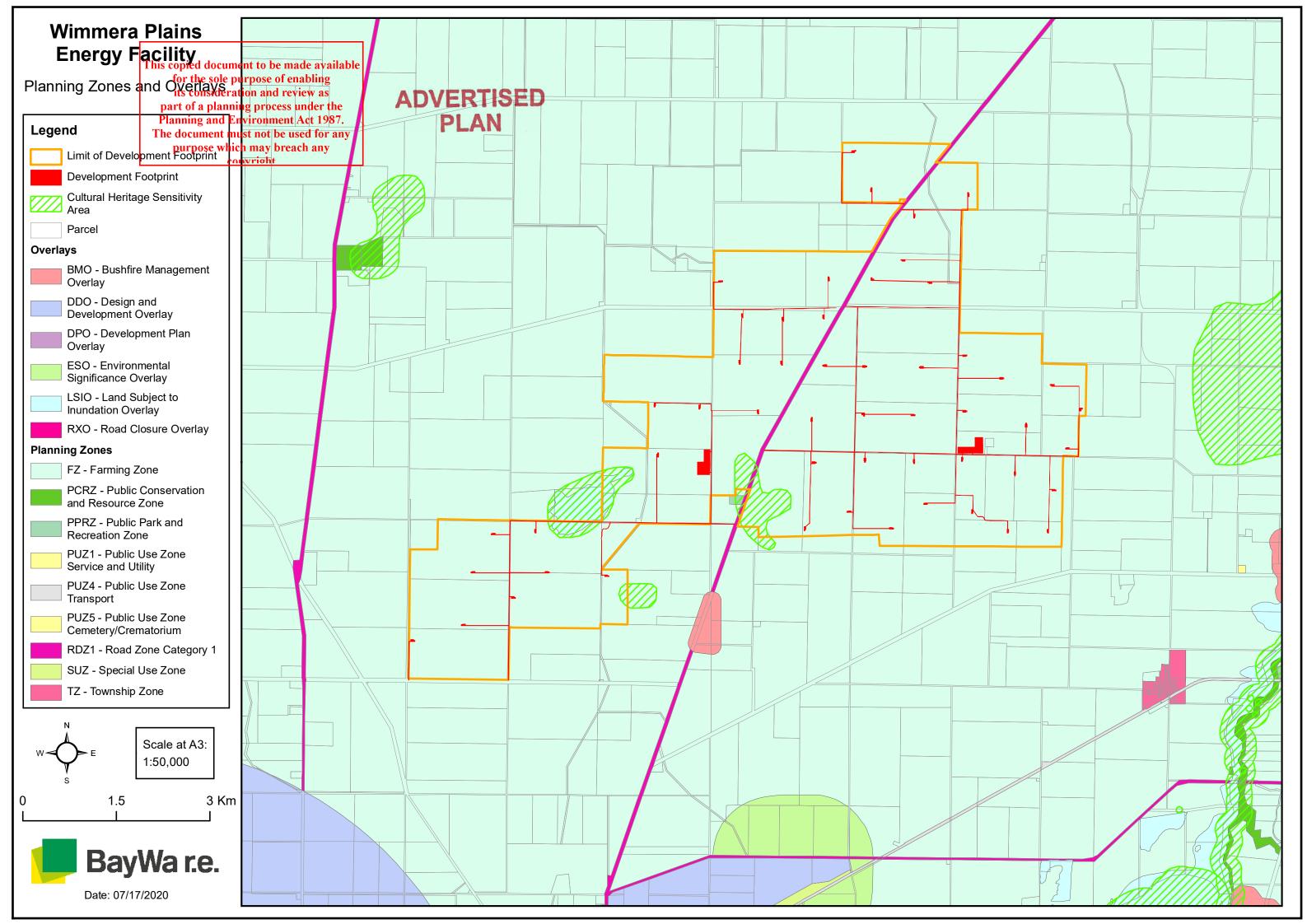
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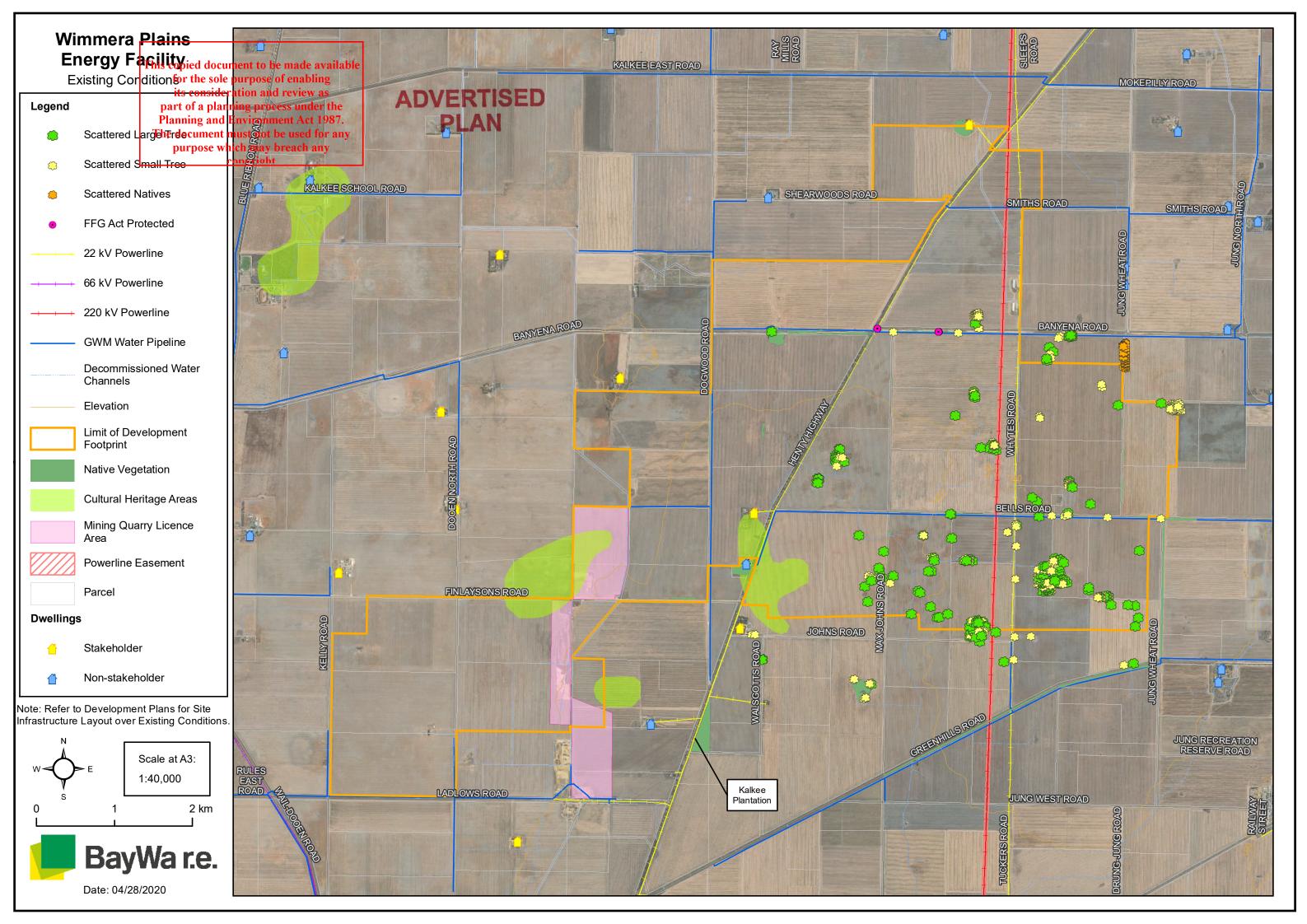


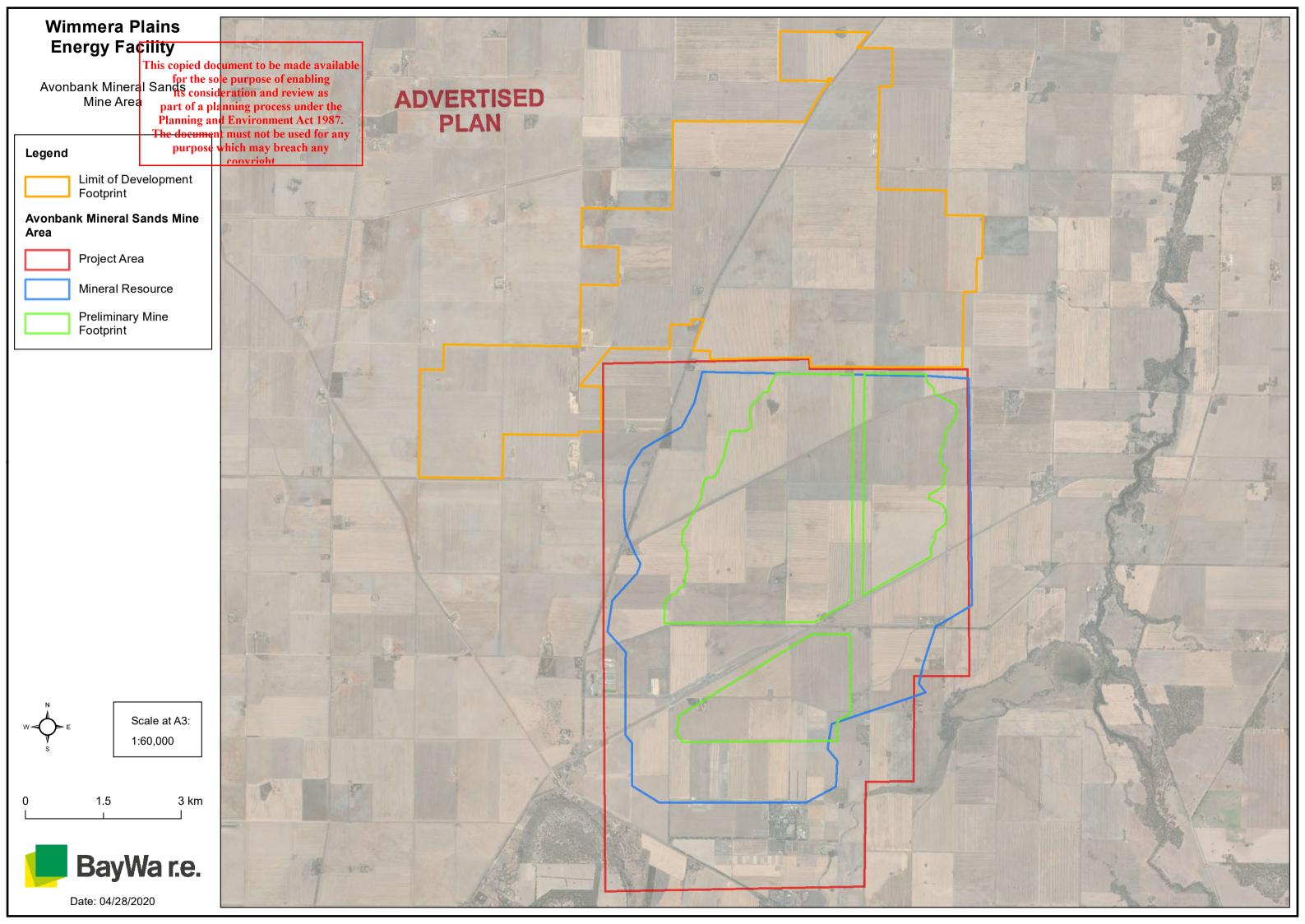
Main Document Figures

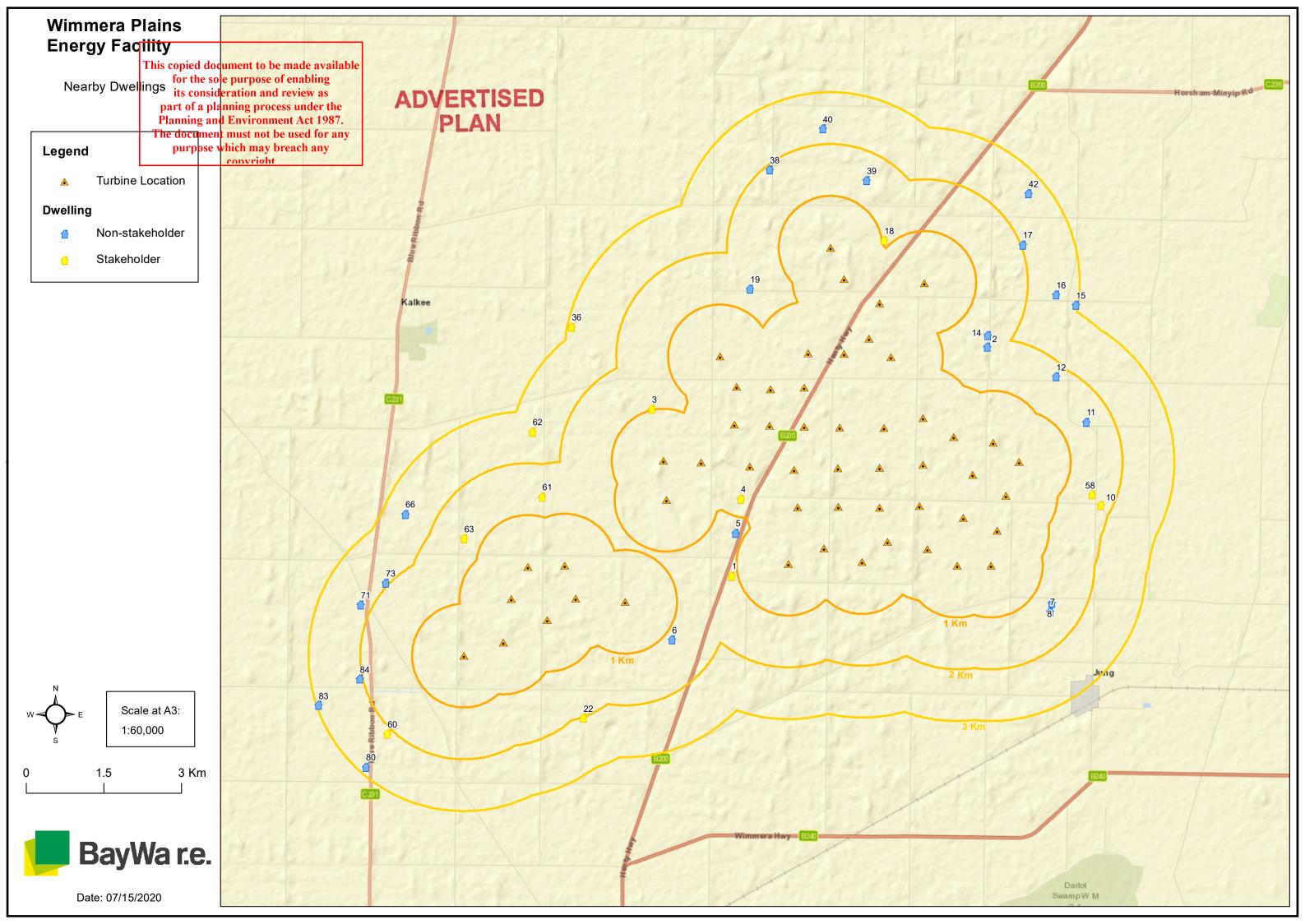












Wimmera Plains Energy Facility This copied document to be made available Vestas V162 Turbinefor the sole purpose of enabling Elevation Profile its consideration and review as **ADVERTISED** 4.1 m part of a planning process under the PLAN NOT FOR CONSTRUCTION and Environment Act 1987. ne document must not be used for any Direction of purpose which may breach any Diameter Rotation convright 162 m 166 m 21.3 m Terrain <u>Terrain</u> Terrain **NOT TO** Make: VESTAS Model: V162 **SCALE** Capacity: 5.6 MW



Date: 05/14/2020

Nacelle, Cooler Top/ Rotor Hub Material: Steel framed construction with fibreglass composite cover Blade Material: Fibreglass composite

Tower Material: Steel

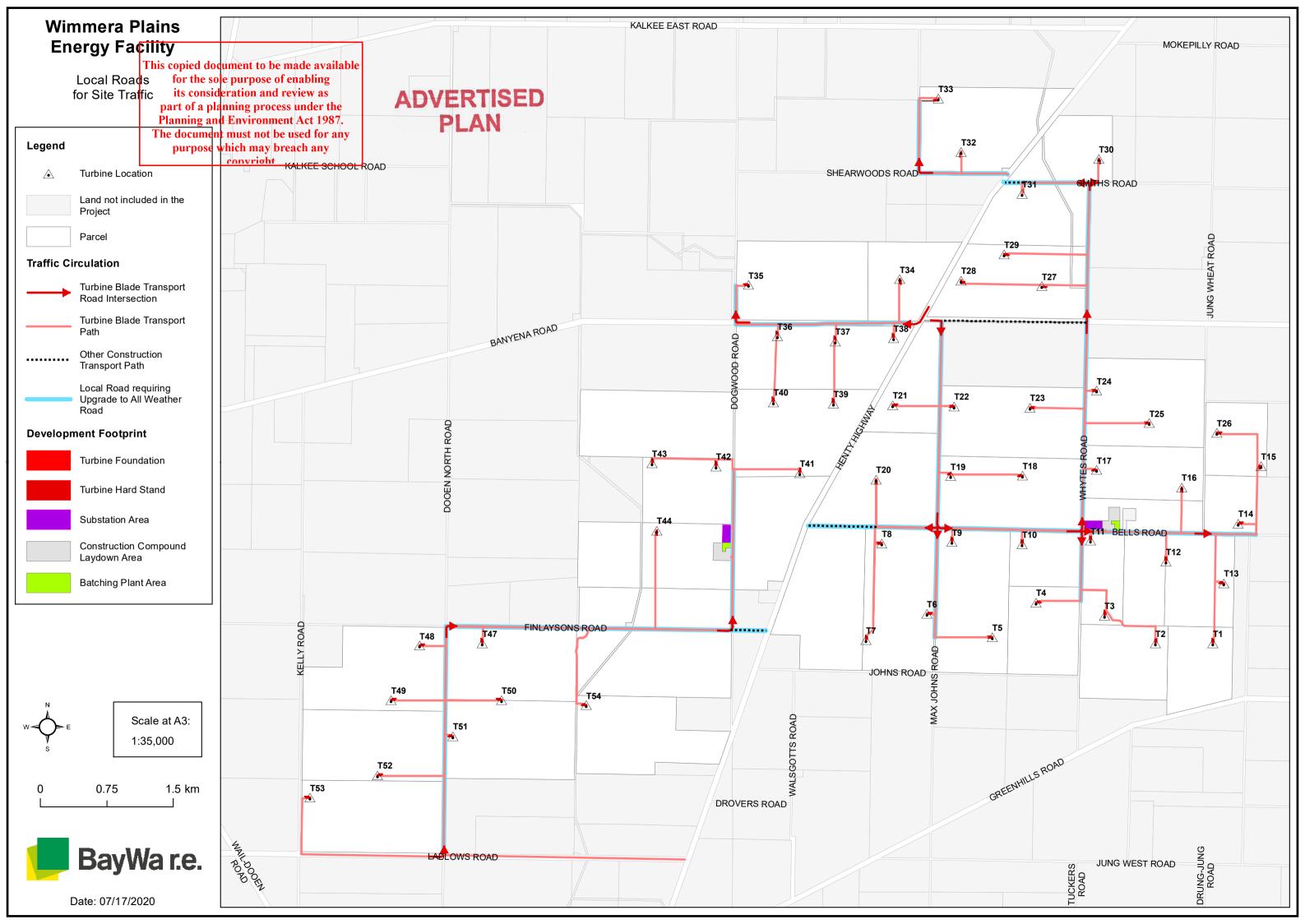
Foundation Material: Concrete with steel reinforcement

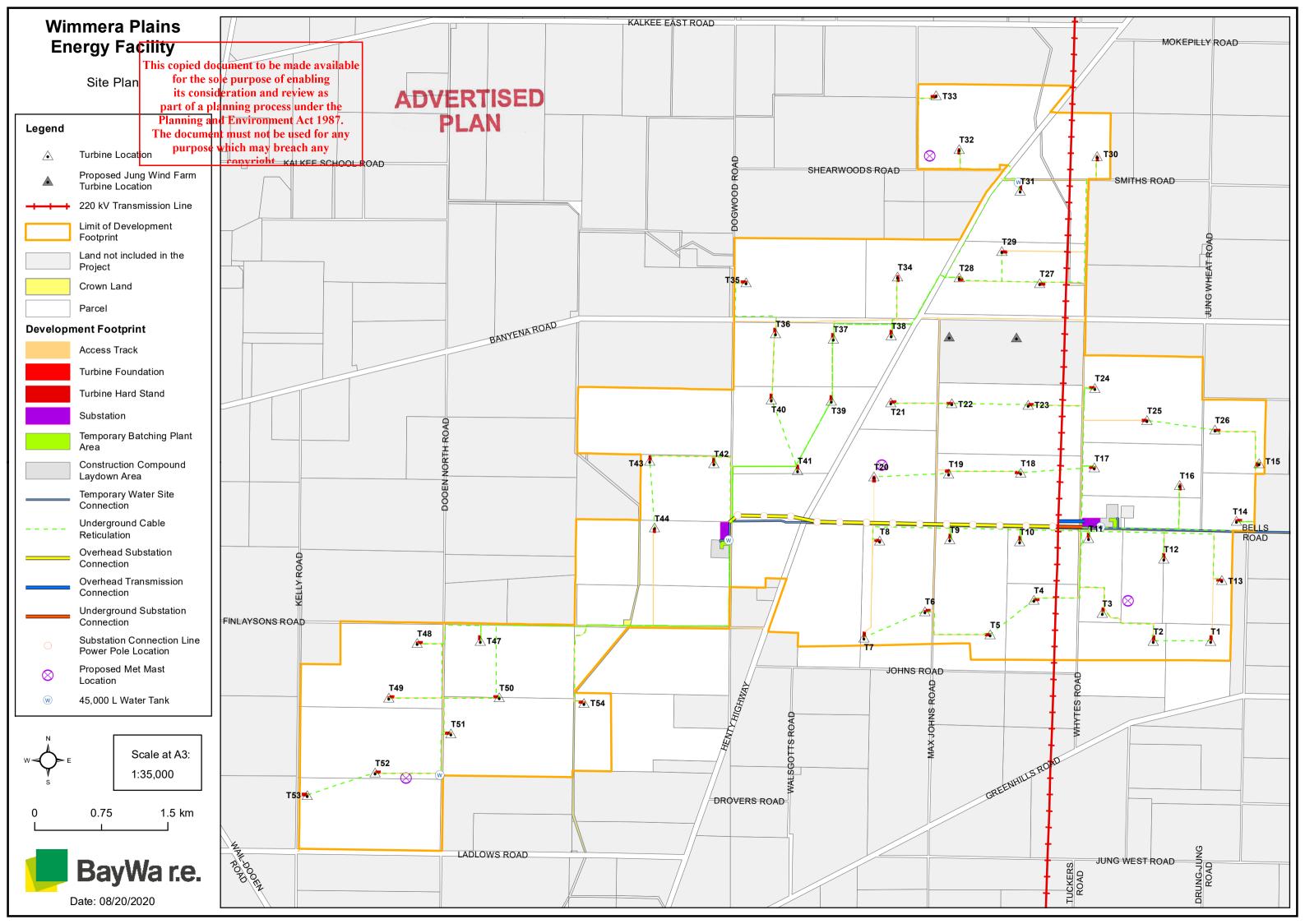
Stair Material: Aluminium

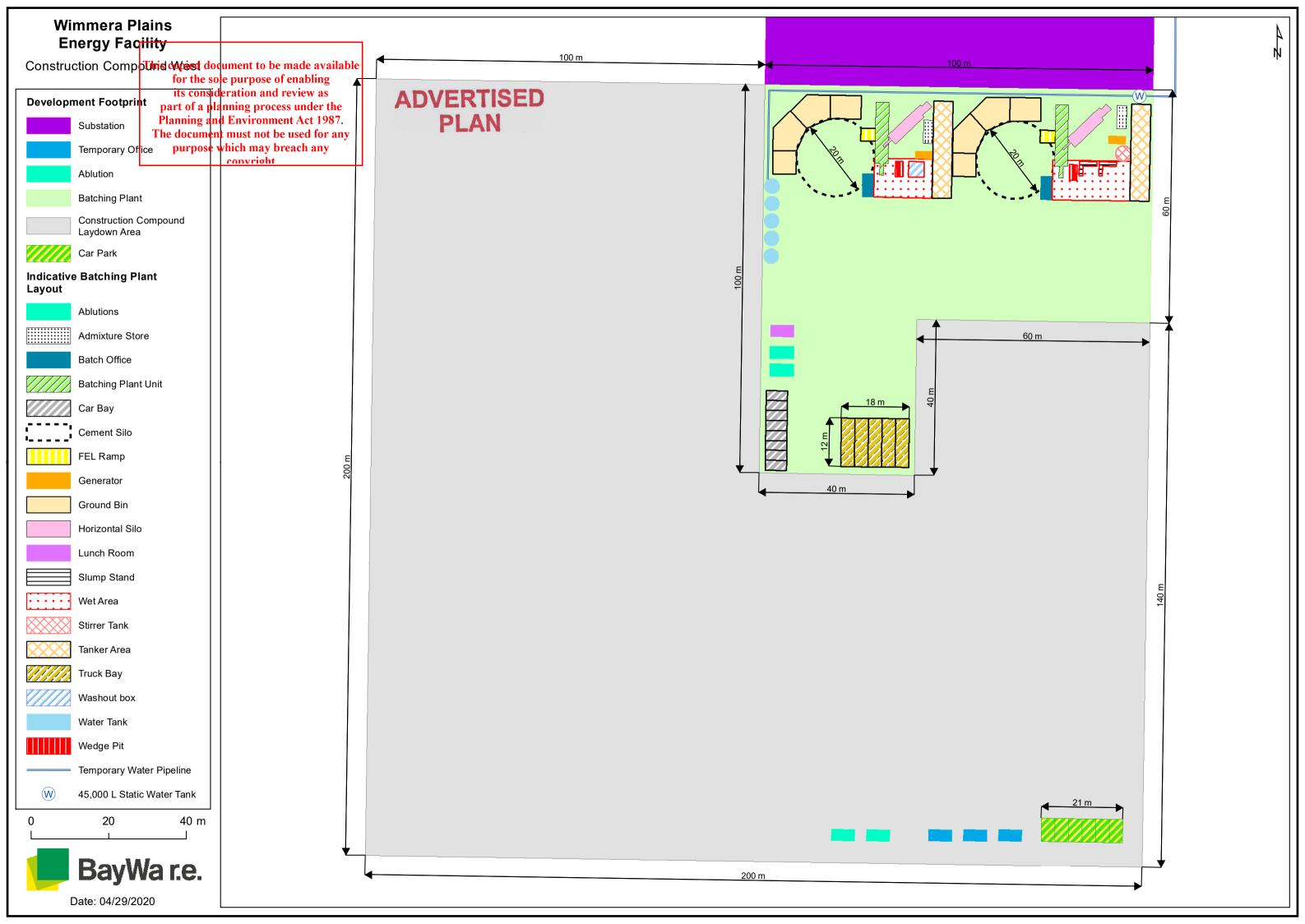
Colour and Finish of Stairs: Natural Aluminium

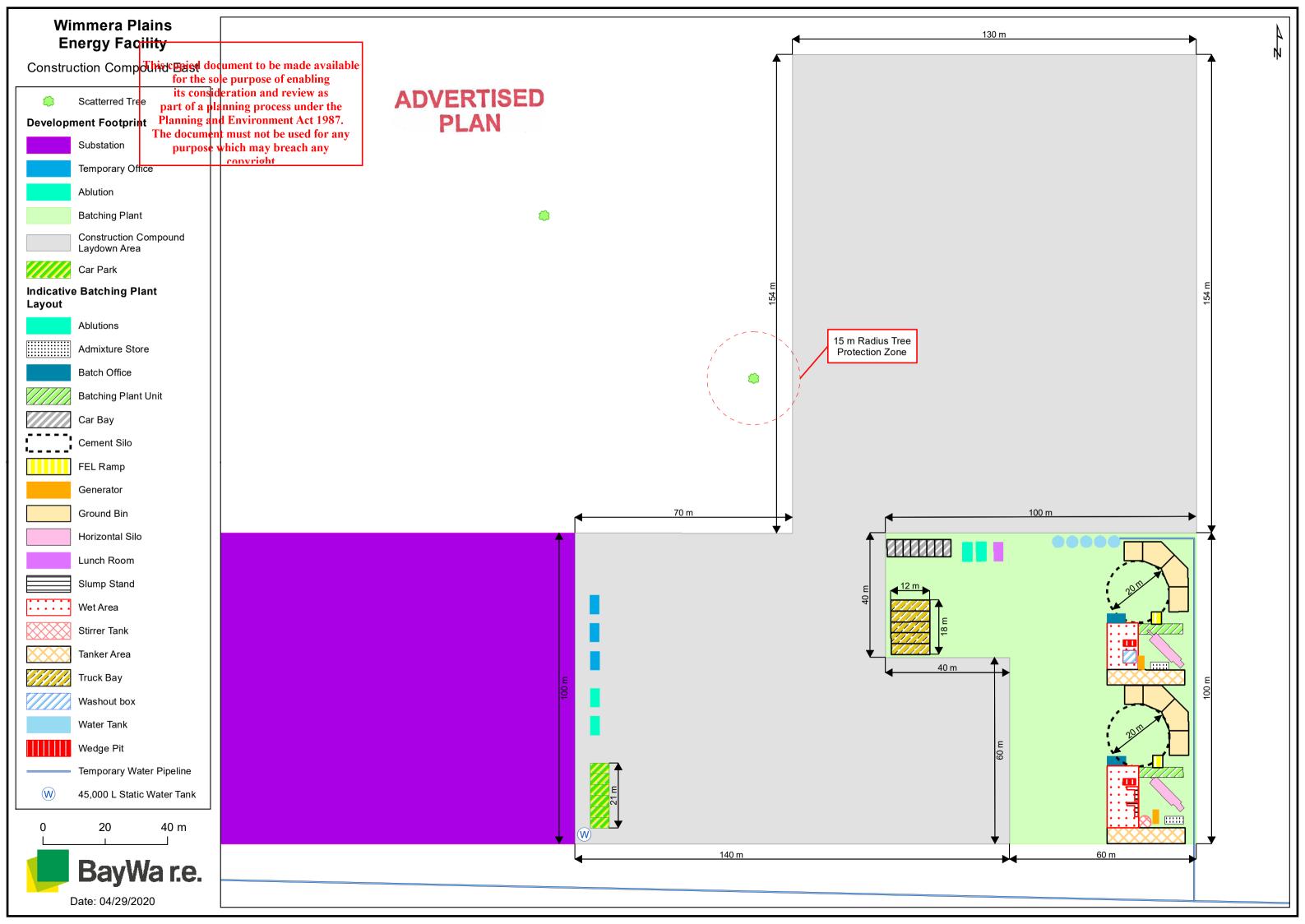
Colour and Finish of Turbines (nacelles, cooler tops, rotor hubs, blades and towers): "Light Grey (RAL 7035). {Industry Standard, Non-reflective}

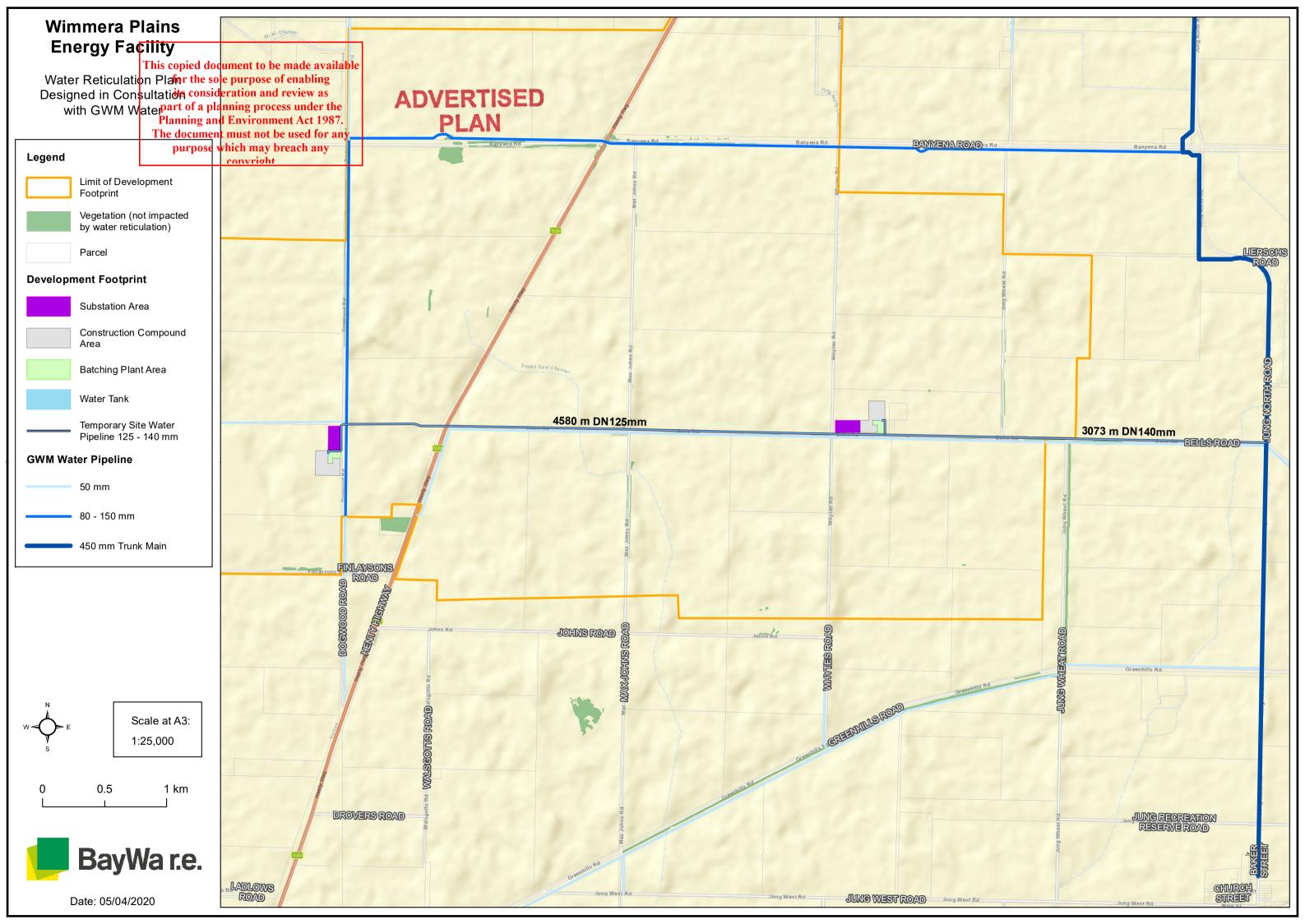
Colour and Finish of Foundations: Cement Grey, Natural Concrete

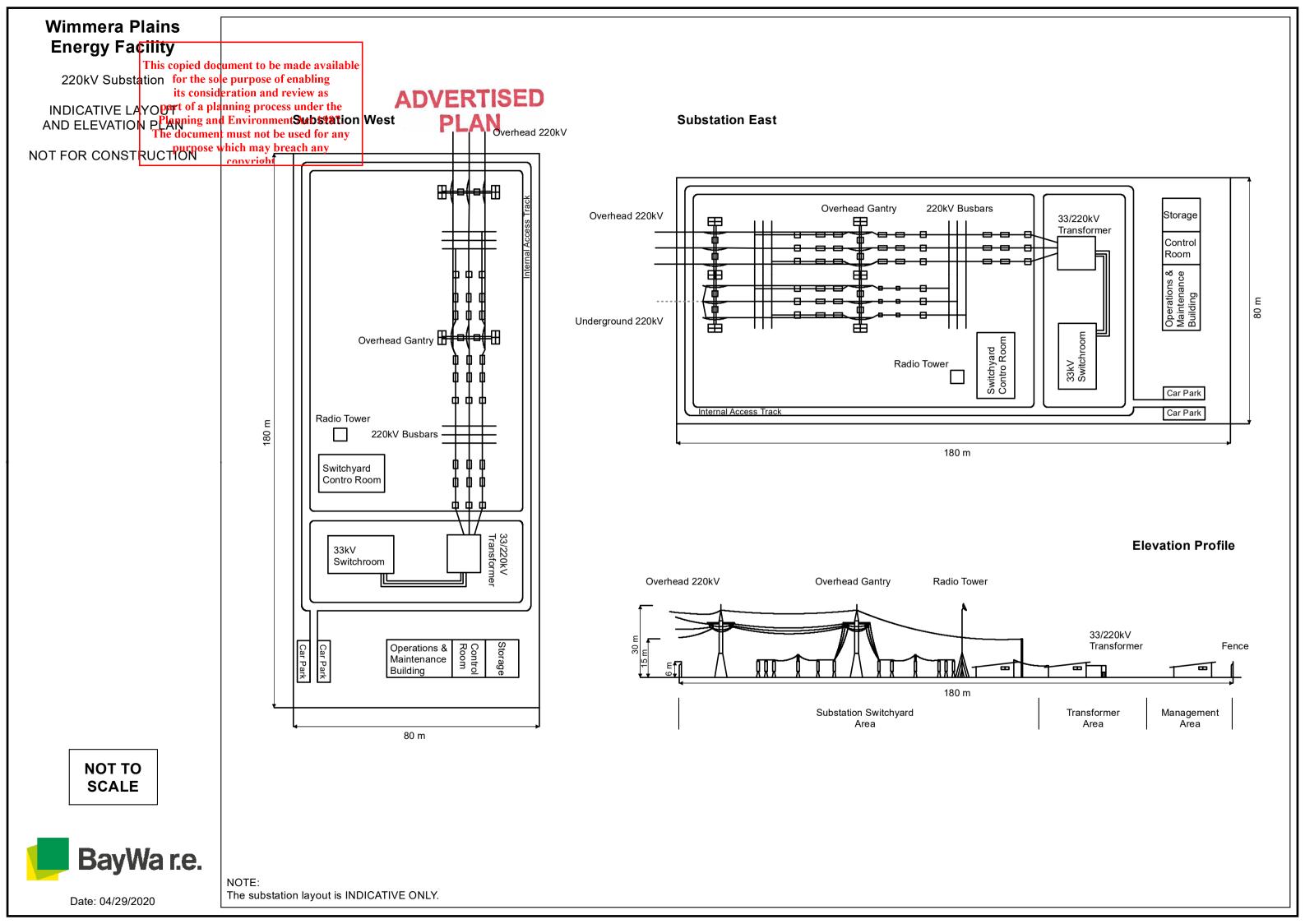


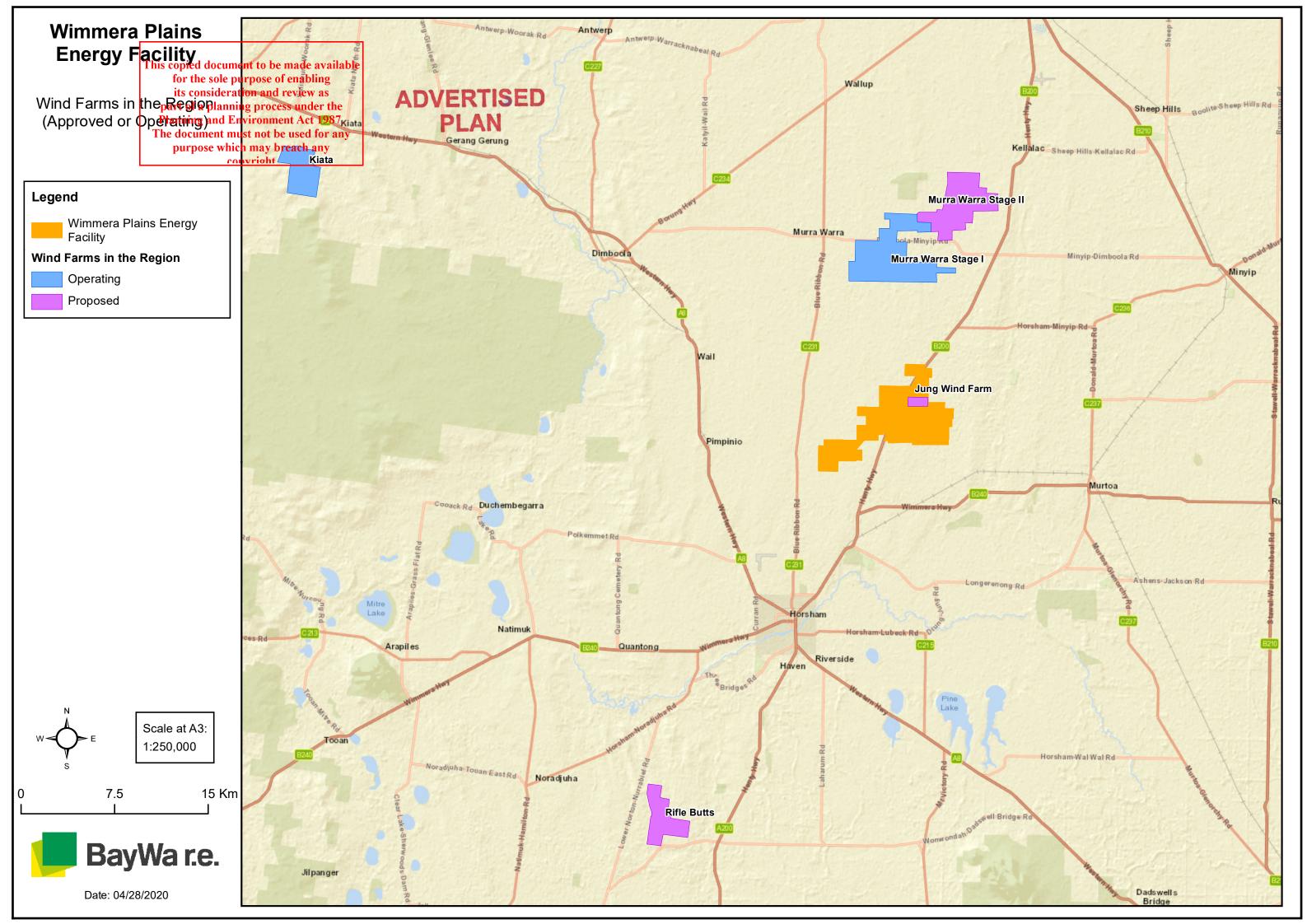


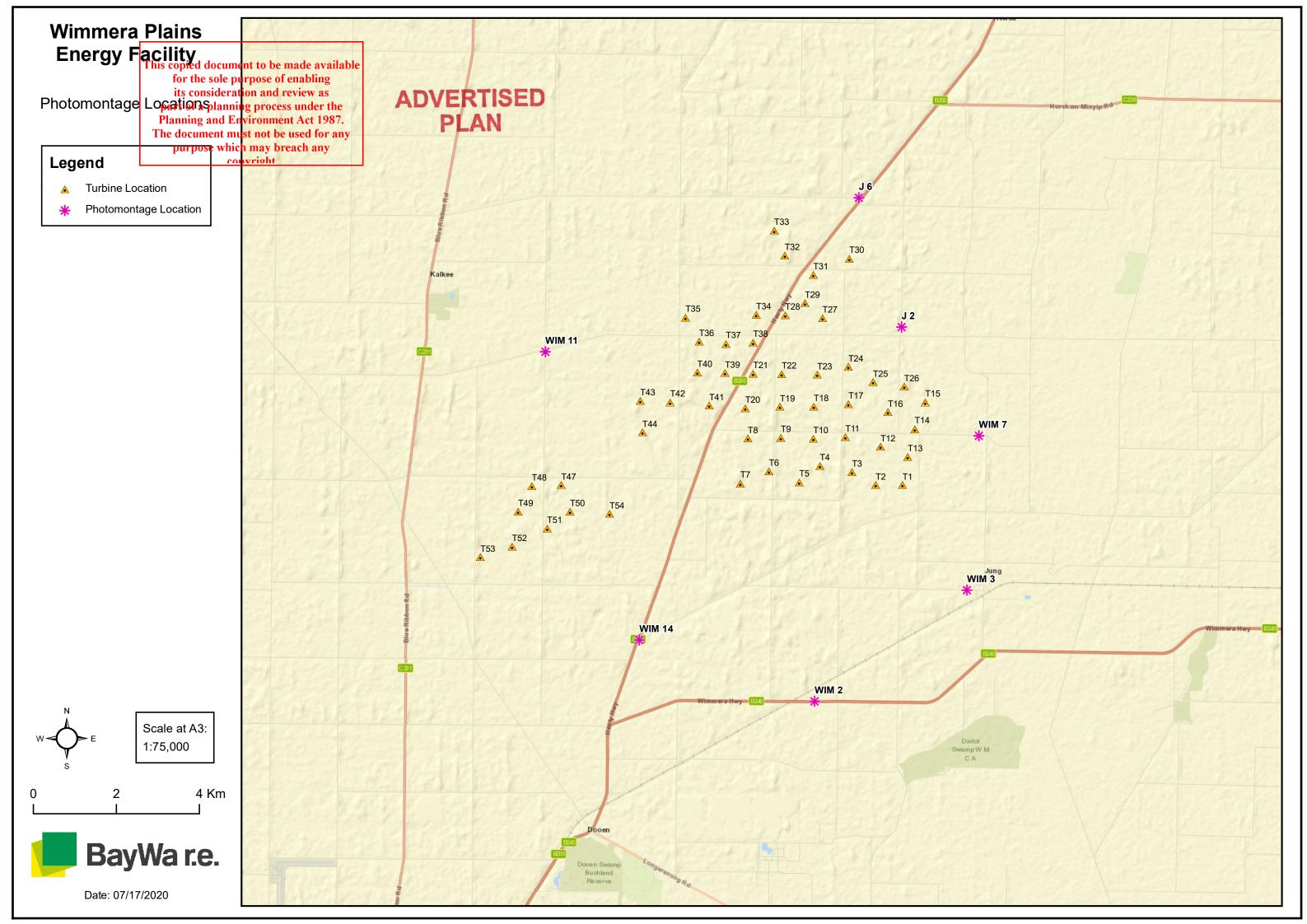










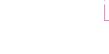




Photomontage P1 - Proposed view north west to north north east from the Wimmera Highway corridor. Approximate distance to closest wind turbine (T5) 5.3 kilometres.



Photomontage P1 - Detail view through 30 degrees



Extent of detail view

General Notes:

Coordinates: Easting 617567, Northing 5945088

Photo date: 30th June 2019, 10.51am

Elevation: 147m Australian Height Datum

Camera: Nikon D700, 50mm 1:1.4D Lens

Original Page Format - A3 Landscape

Photomontage P1 is illustrated at a view angle of around 80 degrees which is within the central, binocular field, of human vision.

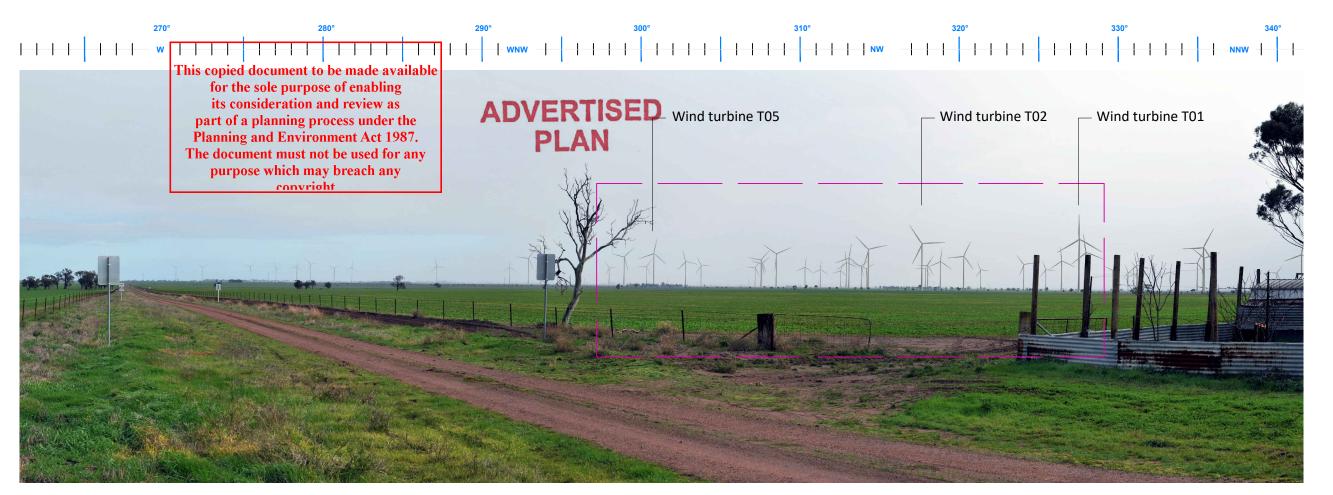
Photomontage limitations

A photomontage can never show exactly what the wind turbines will look like in reality due to factors such as different lighting, weather and seasonal conditions which vary through time and the resolution of the image. Also a static image cannot convey turbine movement.

The images provided give a reasonable impression of the scale of the turbines and the distance to the turbines, but can never be 100% accurate.

The viewpoints illustrated are representative of views in this location, but cannot represent visibility at all locations.





Photomontage P2 - Proposed view west to north north west from Jung West Road. Approximate distance to closest wind turbine (T01) 3 kilometres.



Photomontage P2 - Detail view through 30 degrees

Wimmera Plains Energy Facility LVIA

Extent of detail view

General Notes:

Coordinates:

Easting 621241, Northing 5947770

Photo date:

11th June 2019, 11.16am

Elevation

153m Australian Height Datum

Camera:

Nikon D700, 50mm 1:1.4D Lens

Original Page Format - A3 Landscape

Photomontage P2 is illustrated at a view angle of around 80 degrees which is within the central, binocular field, of human vision.

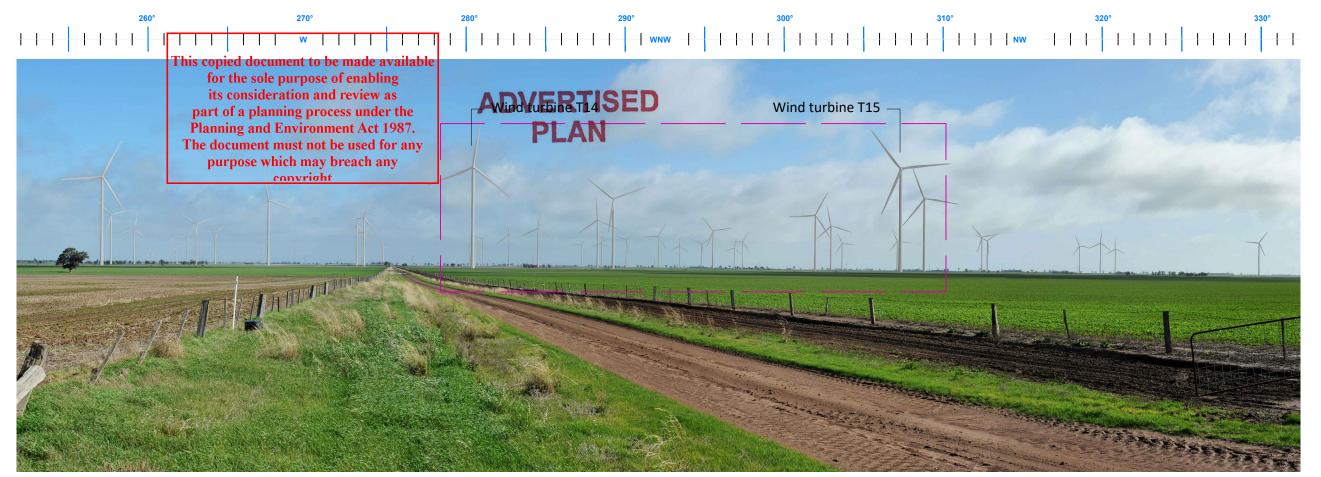
Photomontage limitations

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Photomontage P3 - Proposed view west south west to north north west from Bells Road. Approximate distance to closest wind turbine (T15) 1.5 kilometres.



Photomontage P3 - Detail view through 30 degrees

Extent of detail view

General Notes:

Coordinates:

Easting 621523, Northing 5951487

Photo date:

30 June 2019, 11.26am

Elevation:

157m Australian Height Datum

Camera:

Nikon D700, 50mm 1:1.4D Lens

Original Page Format - A3 Landscape

Photomontage P3 is illustrated at a view angle of around 80 degrees which is within the central, binocular field, of human vision.

Photomontage limitations

A photomontage can never show exactly what the wind turbines will look like in reality due to factors such as different lighting, weather and seasonal conditions which vary through time and the resolution of the image. Also a static image cannot convey turbine movement.

The images provided give a reasonable impression of the scale of the turbines and the distance to the turbines, but can never be 100% accurate.

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Photomontage P4 - Proposed view east south east to south from Dooen North Road. Approximate distance to closest wind turbine 2.5 kilometres.



Photomontage P4 - Detail view through 30 degrees

Extent of detail view

General Notes:

Coordinates: Easting 611085, Northing 5953509

Photo date: 30th June 2019, 2.08pm

Elevation: 139m Australian Height Datum

Camera:

Nikon D700, 50mm 1:1.4D Lens

Original Page Format - A3 Landscape

Photomontage P4 is illustrated at a view angle of around 80 degrees which is within the central, binocular field, of human vision.

Photomontage limitations

A photomontage can never show exactly what the wind turbines will look like in reality due to factors such as different lighting, weather and seasonal conditions which vary through time and the resolution of the image. Also a static image cannot convey turbine movement.

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The viewpoints illustrated are representative of views in this location, but cannot represent visibility at all locations.





Photomontage P5 - Proposed view north north west to north east from Greenhills Road. Approximate distance to closest wind turbine (T07) 4.5 kilometres.



Photomontage P5 - Detail view through 30 degrees



Extent of detail view

General Notes:

Coordinates: Easting 613340, Northing 5946568

Photo date: 30th June 2019, 2.43pm

Elevation: 147m Australian Height Datum

Camera:

Nikon D700, 50mm 1:1.4D Lens

Original Page Format - A3 Landscape

Photomontage P5 is illustrated at a view angle of around 60 degrees which is within the central, binocular field, of human vision.

Photomontage limitations

A photomontage can never show exactly what the wind turbines will look like in reality due to factors such as different lighting, weather and seasonal conditions which vary through time and the resolution of the image. Also a static image cannot convey turbine movement.

The images provided give a reasonable impression of the scale of the turbines and the distance to the turbines, but can never be 100% accurate.

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Photomontage P6 - Proposed view south west to west north west from Jung Wheat Road. Approximate distance to closest wind turbine 2.2 kilometres.



Photomontage P6 - Detail view through 30 degrees



Extent of detail view

General Notes:

Coordinates: Easting 619659, Northing 5954100

Photo date: 10th December 2017, 11.40am

136 m Australian Height Datum

Camera: Nikon D700, 50mm 1:1.4D Lens

Original Page Format - A3 Landscape

Photomontage P6 is illustrated at a view angle of around 80 degrees which is within the central, binocular field, of human vision.

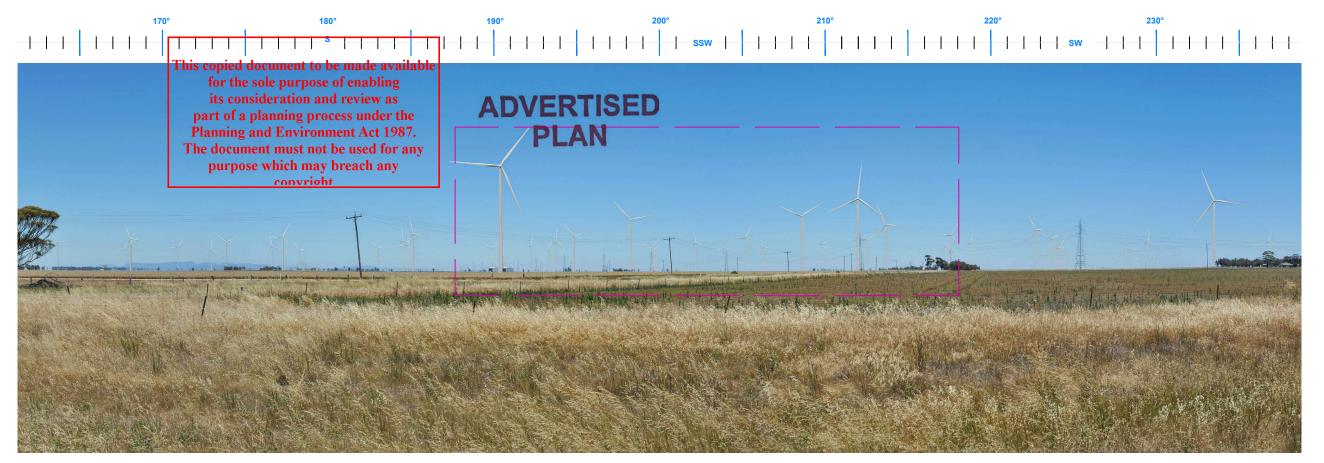
Photomontage limitations

A photomontage can never show exactly what the wind turbines will look like in reality due to factors such as different lighting, weather and seasonal conditions which vary through time and the resolution of the image. Also a static image cannot convey turbine movement.

The images provided give a reasonable impression of the scale of the turbines and the distance to the turbines, but can never be 100% accurate.

The viewpoints illustrated are representative of views in this location, but cannot represent visibility at all locations.





Photomontage P7 - Proposed view south to south west from Kalkee East Road. Approximate distance to closest wind turbine 3.6 kilometres.



Photomontage P7 - Detail view through 30 degrees



Extent of detail view

General Notes:

Coordinates:

Easting 618631, Northing 5957221

Photo date:

10th December 2017, 1.29pm

Elevation

135 m Australian Height Datum

Camera:

Nikon D700, 50mm 1:1.4D Lens

Original Page Format - A3 Landscape

Photomontage P7 is illustrated at a view angle of around 80 degrees which is within the central, binocular field, of human vision.

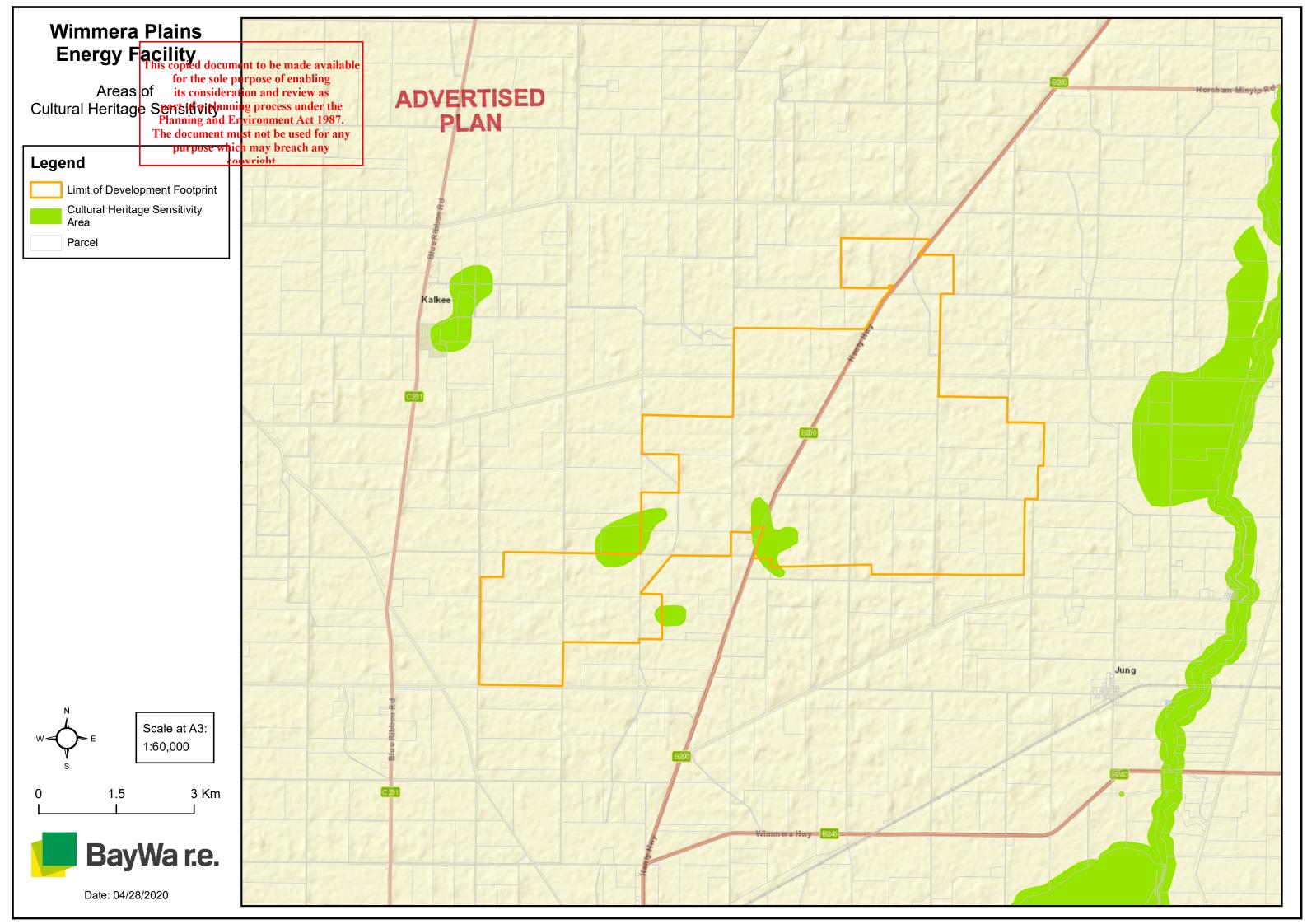
Photomontage limitations

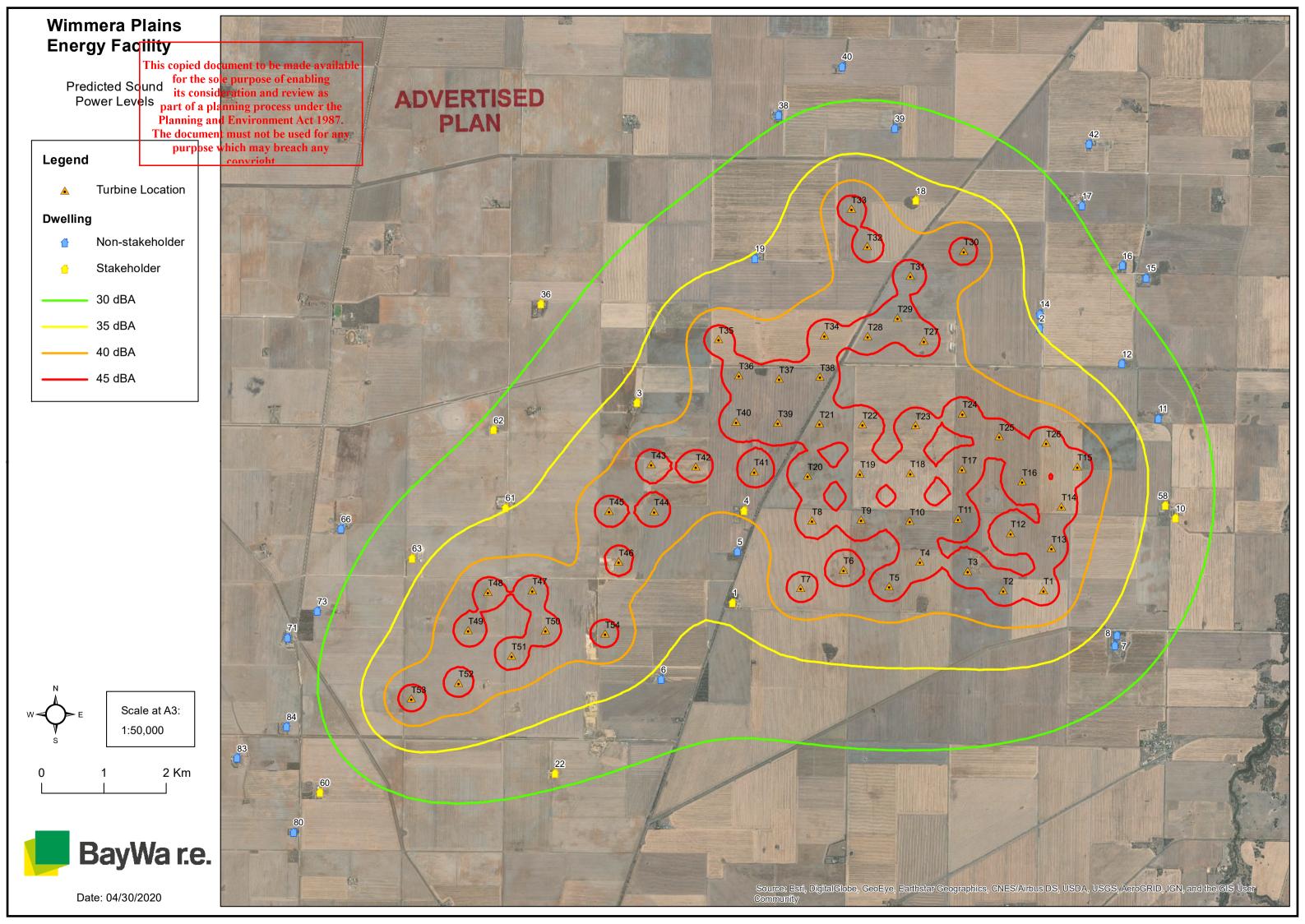
A photomontage can never show exactly what the wind turbines will look like in reality due to factors such as different lighting, weather and seasonal conditions which vary through time and the resolution of the image. Also a static image cannot convey turbine movement.

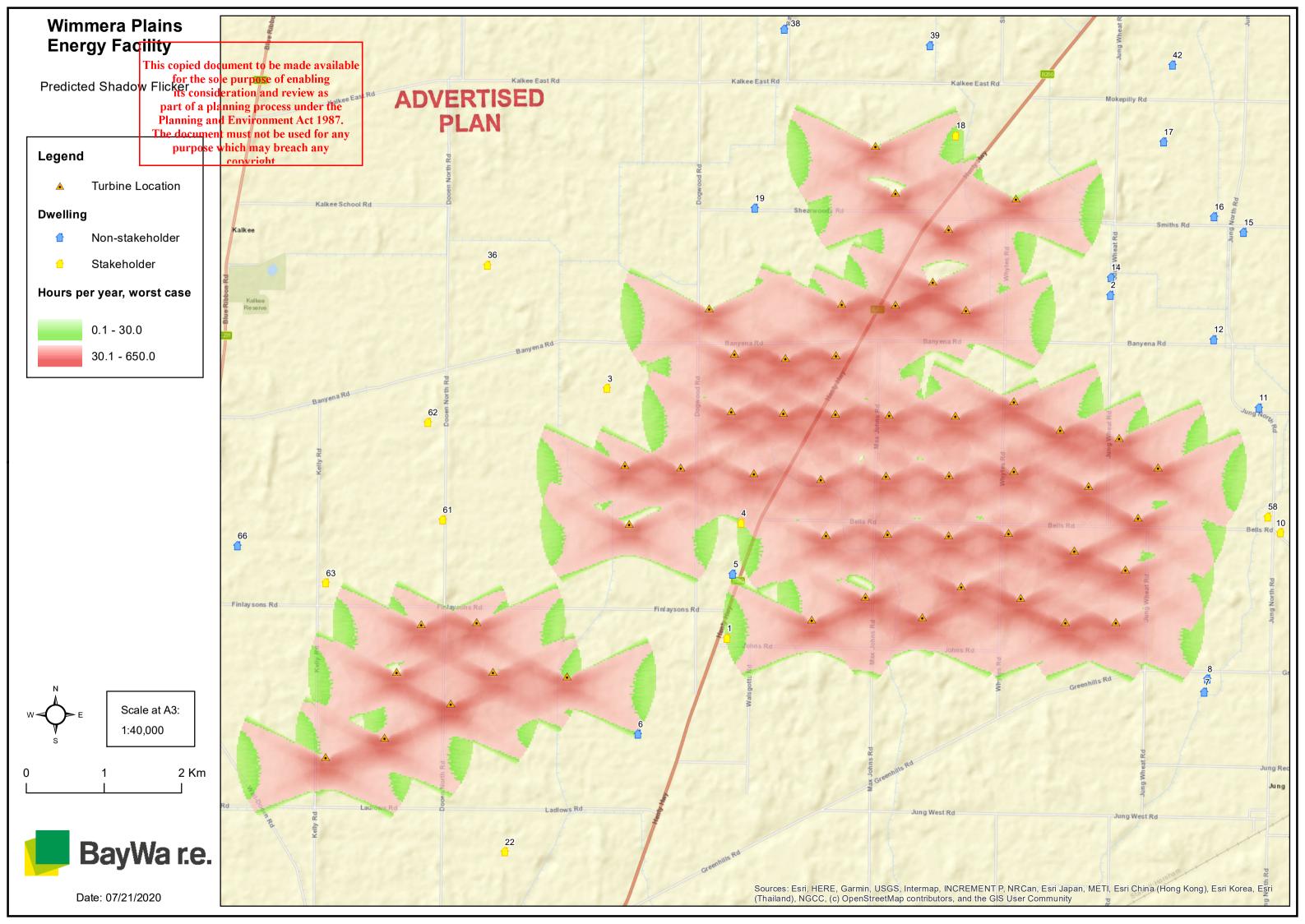
The images provided give a reasonable impression of the scale of the turbines and the distance to the turbines, but can never be 100% accurate.

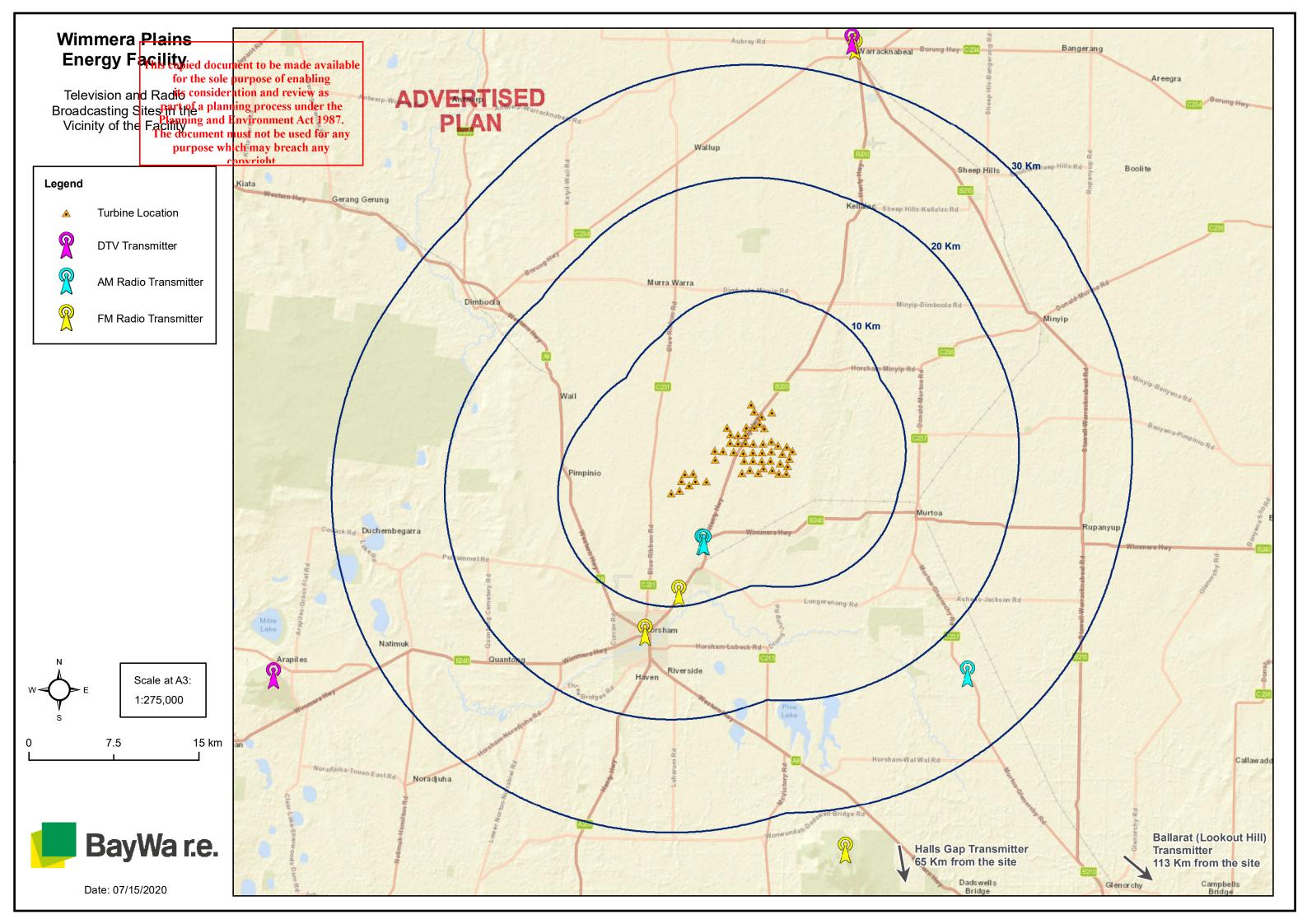
The viewpoints illustrated are representative of views in this location, but cannot represent visibility at all locations.

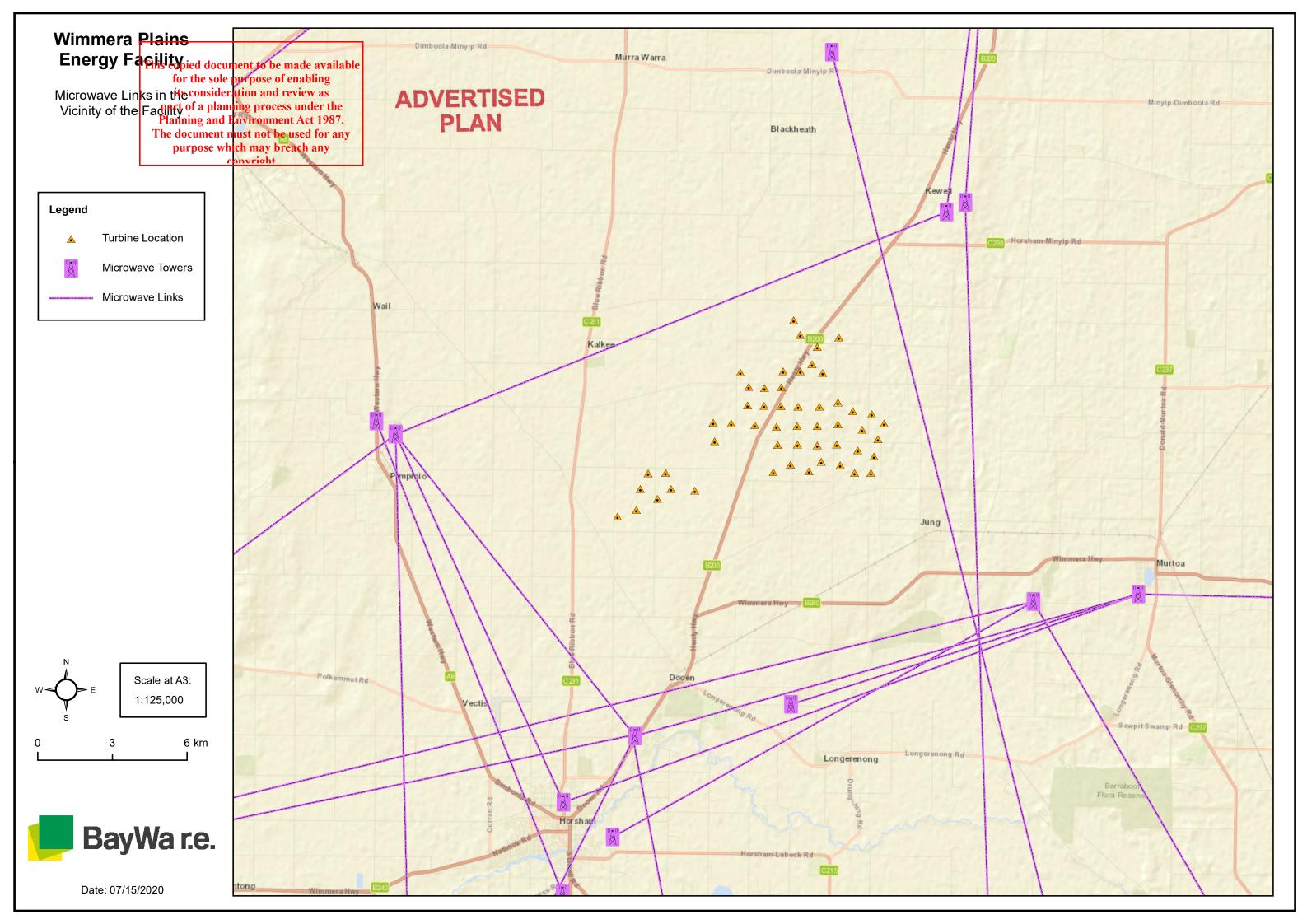


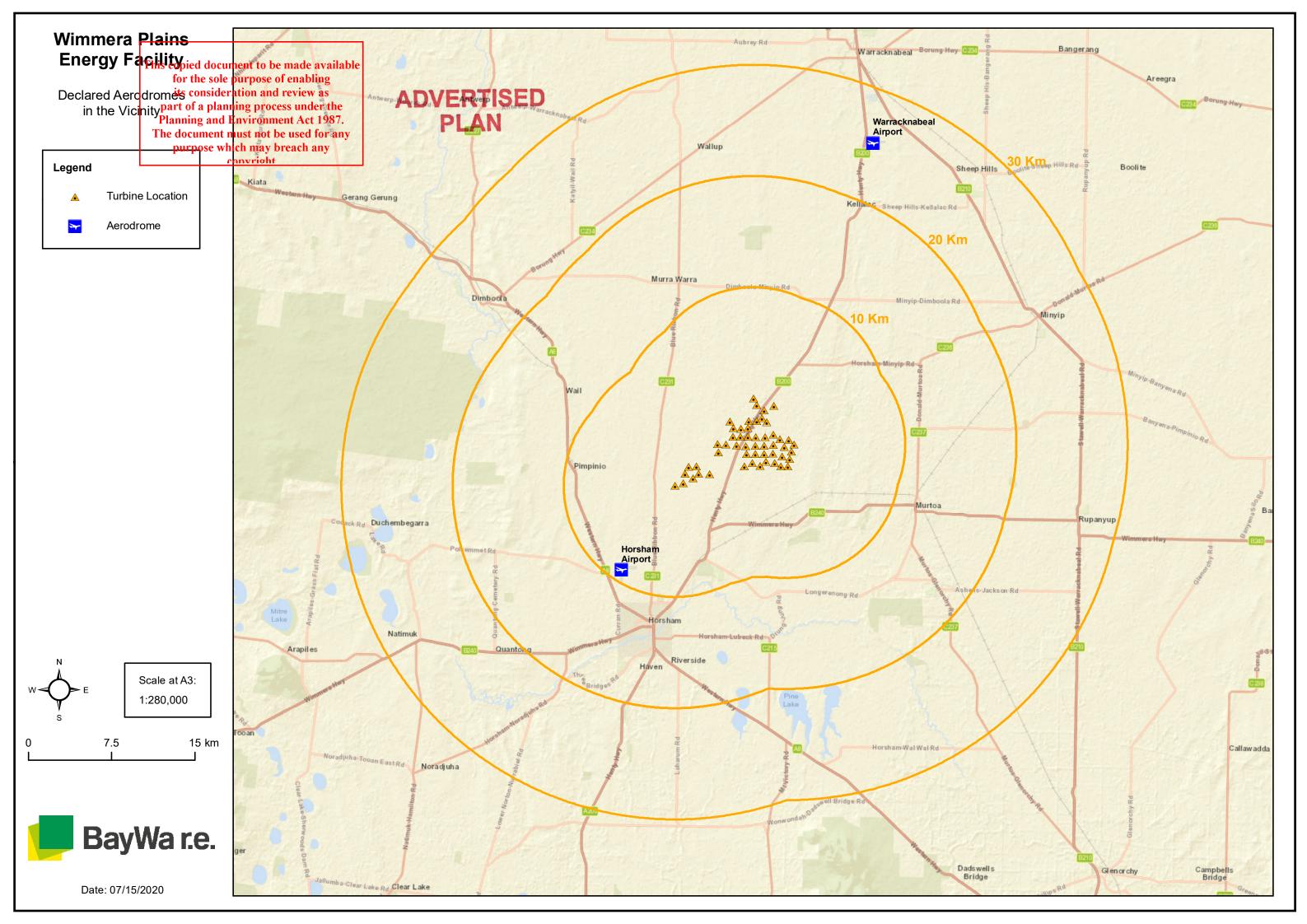










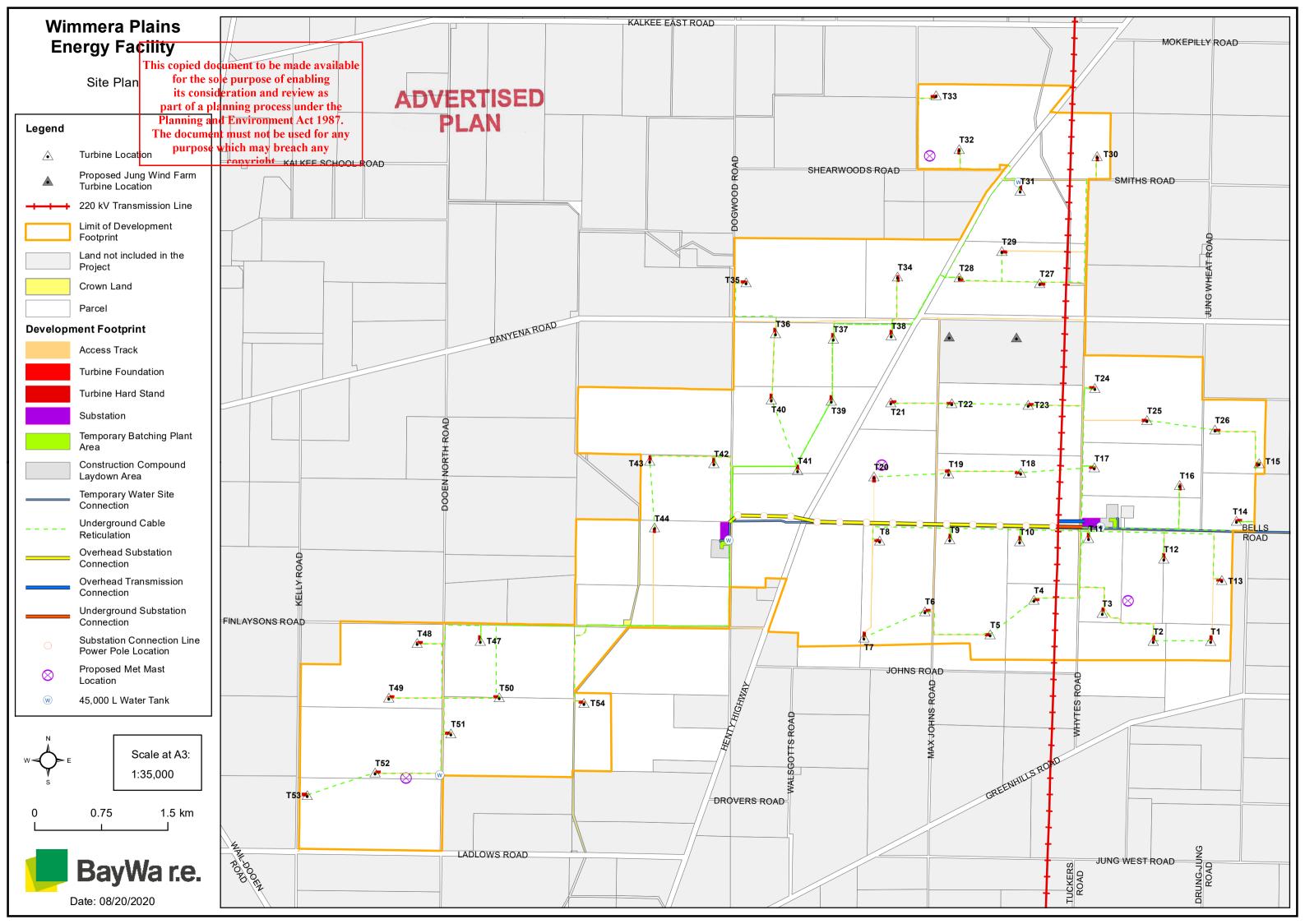


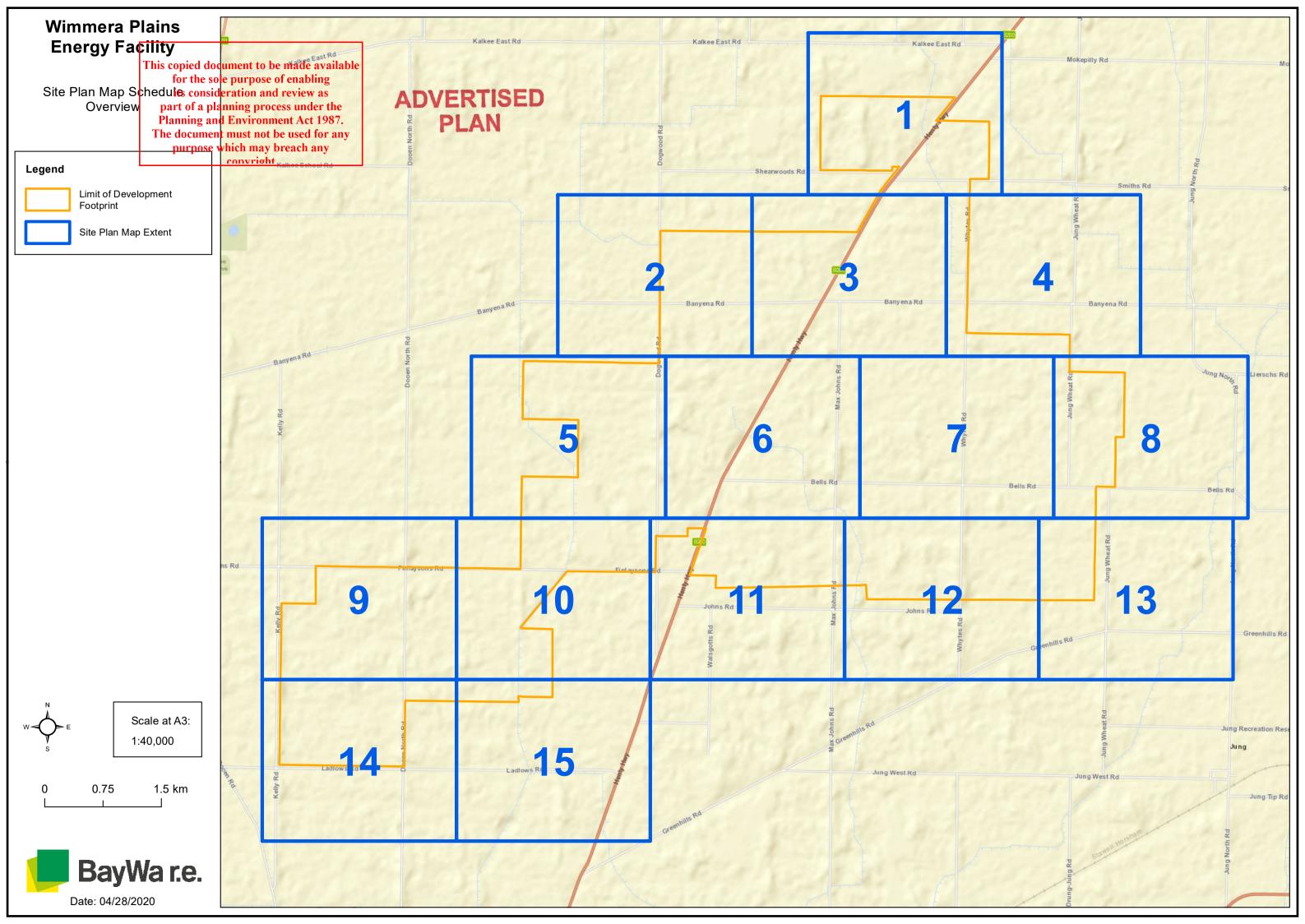
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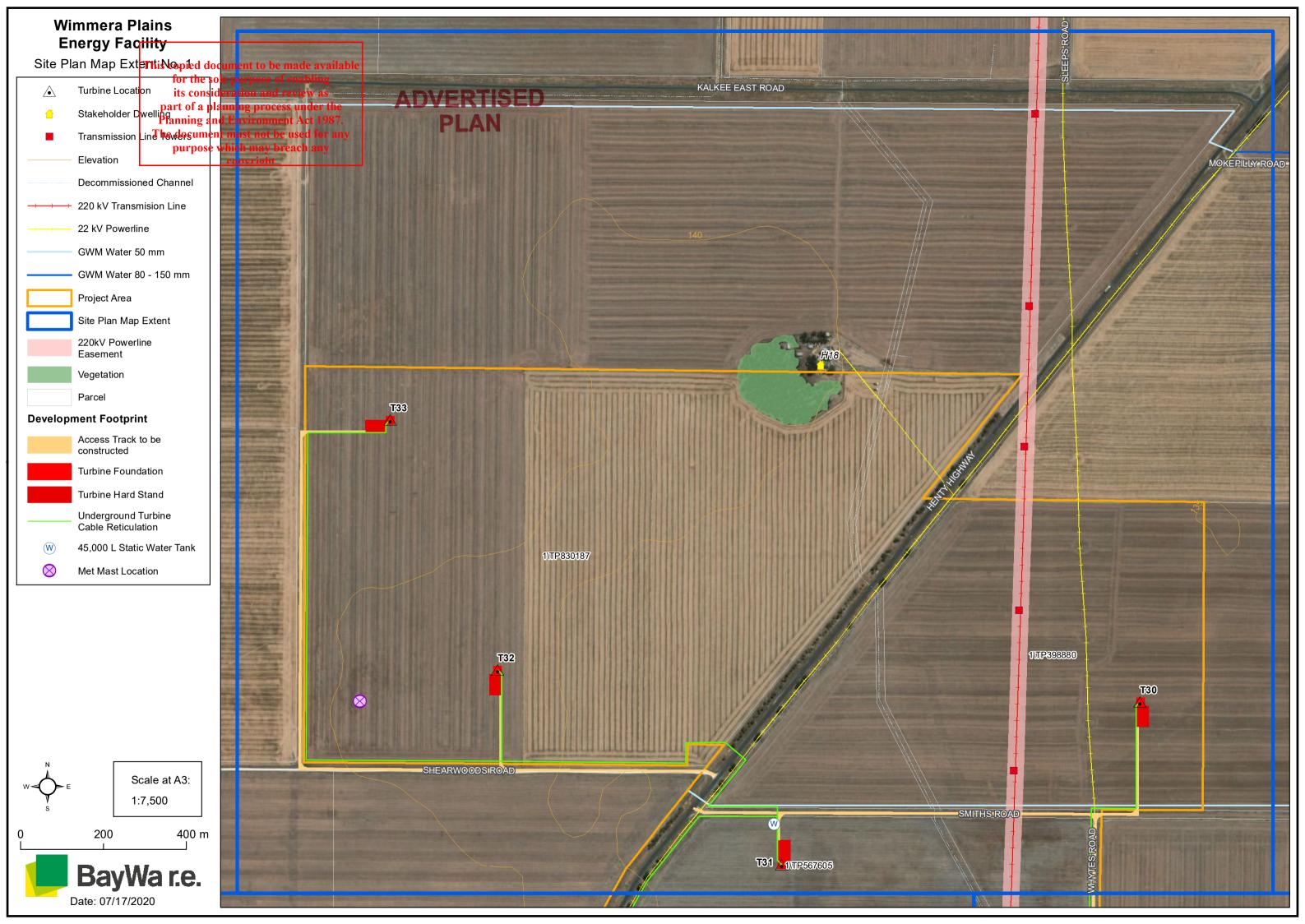
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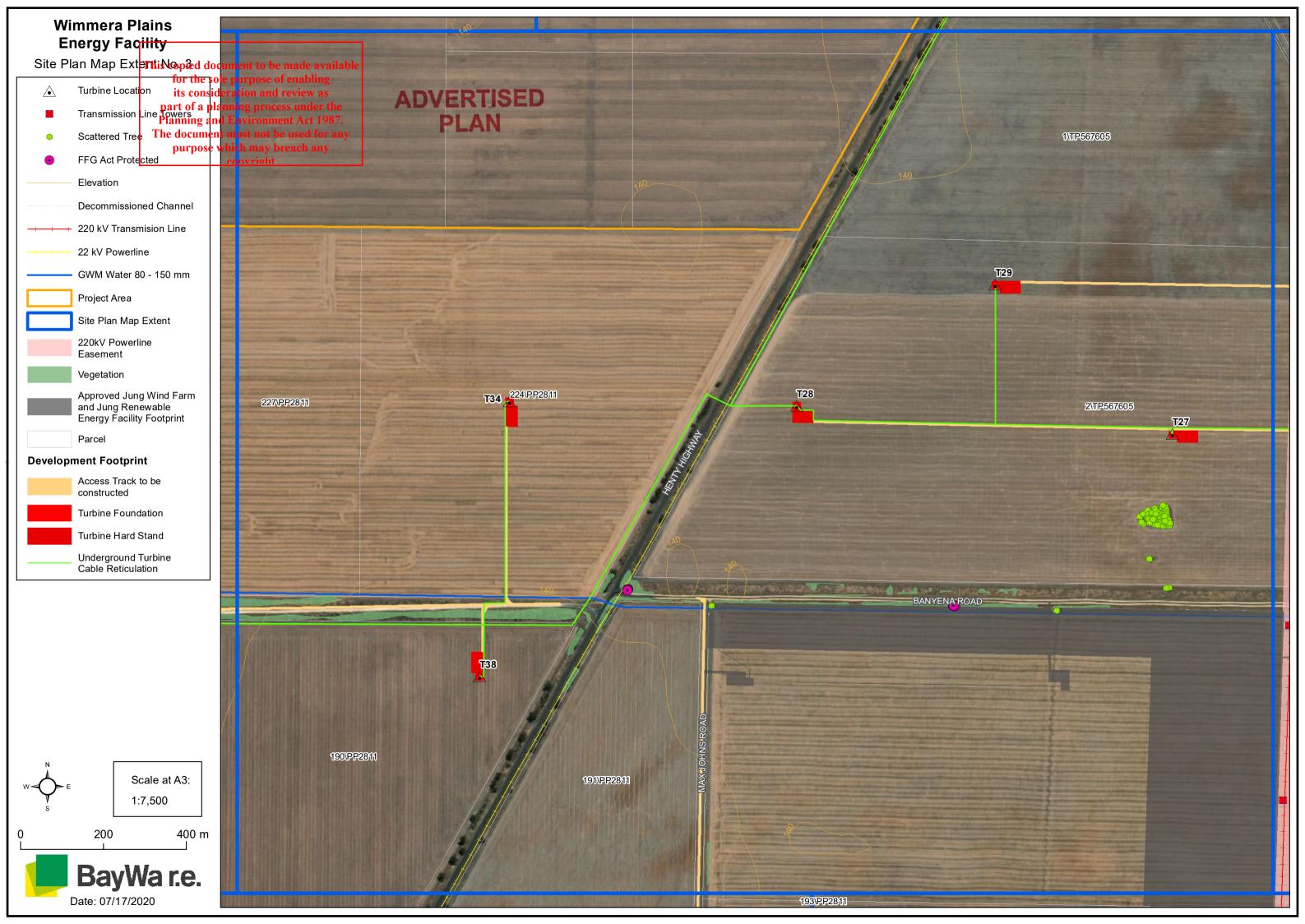
Preliminary Development Plans

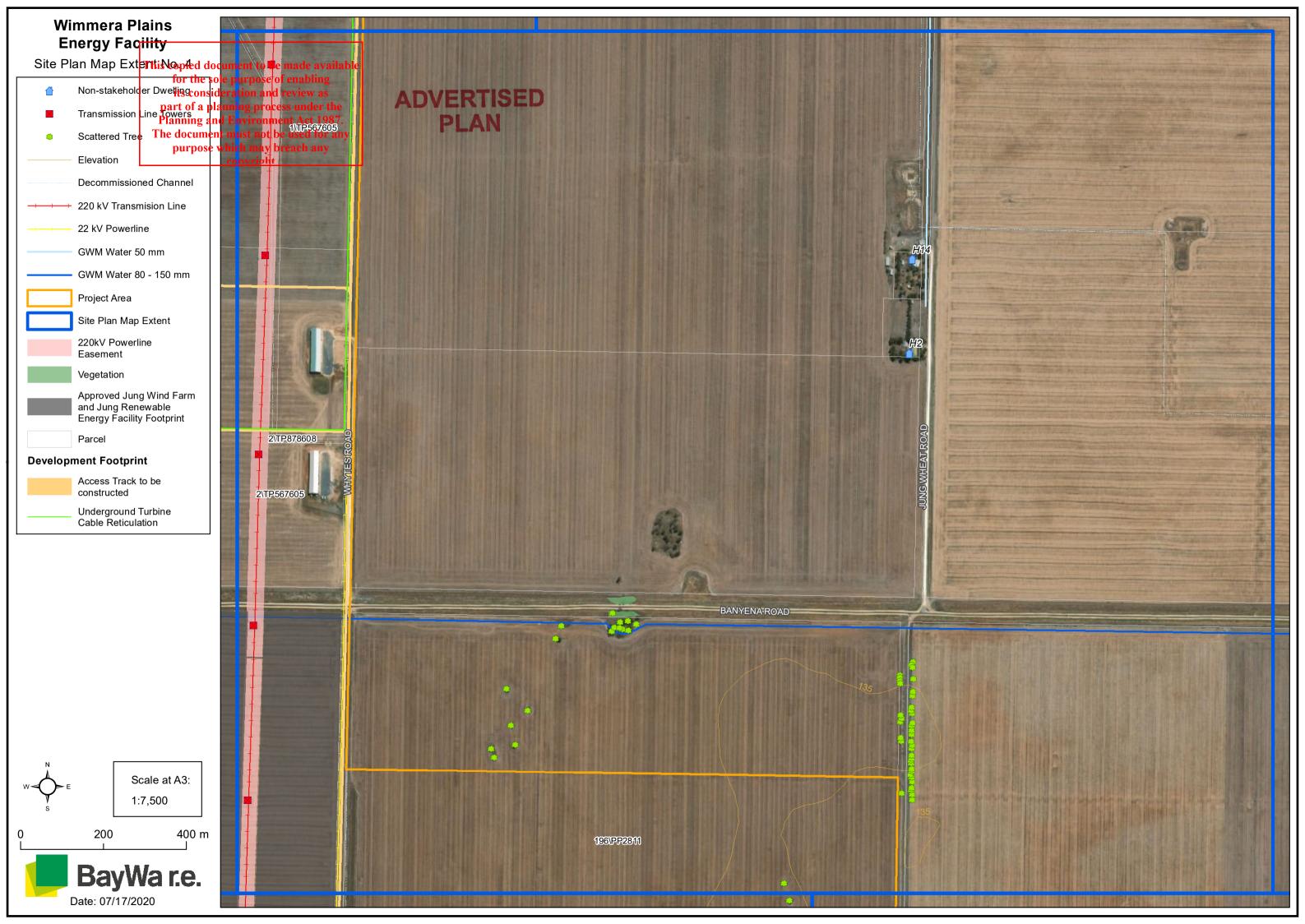


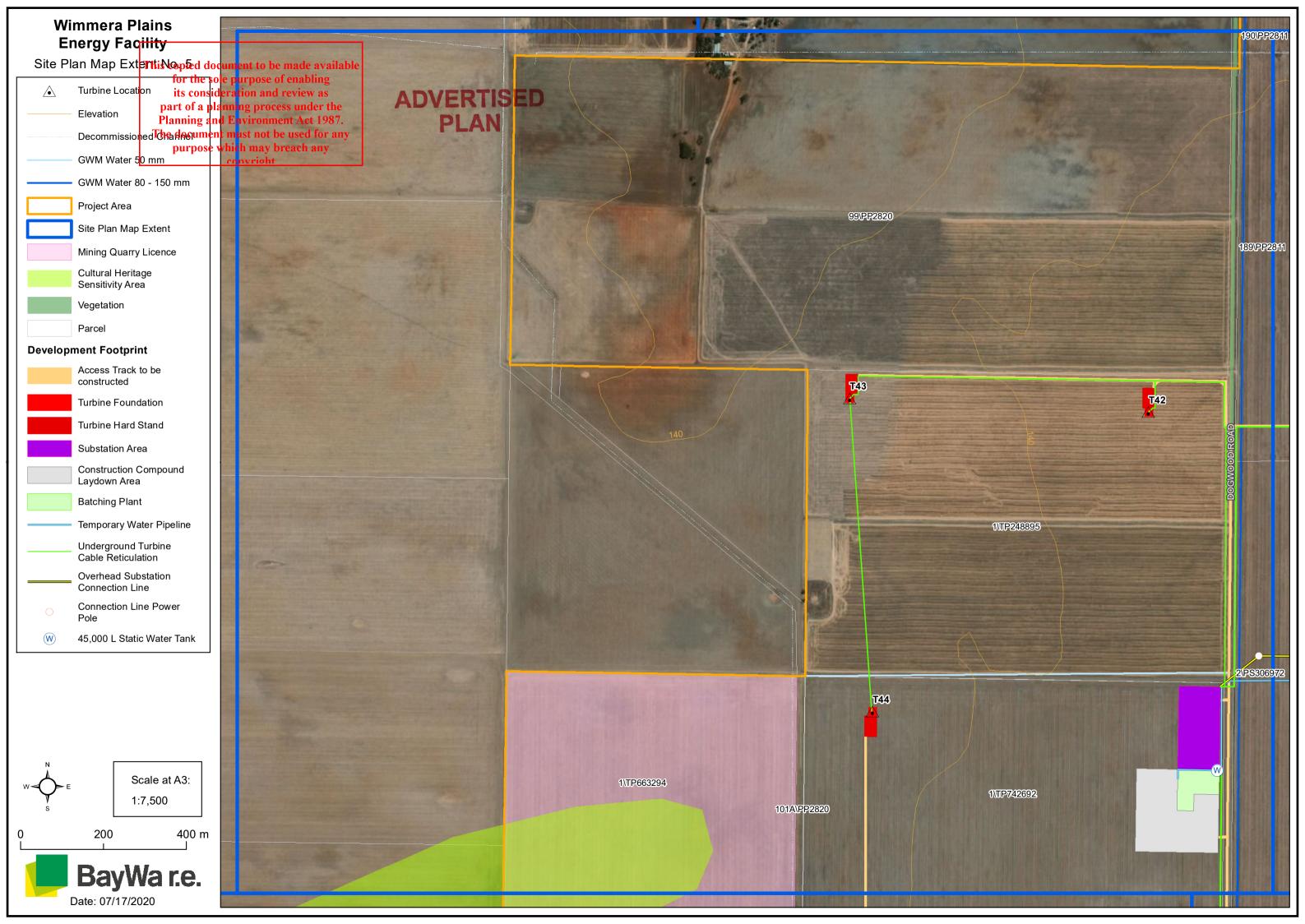


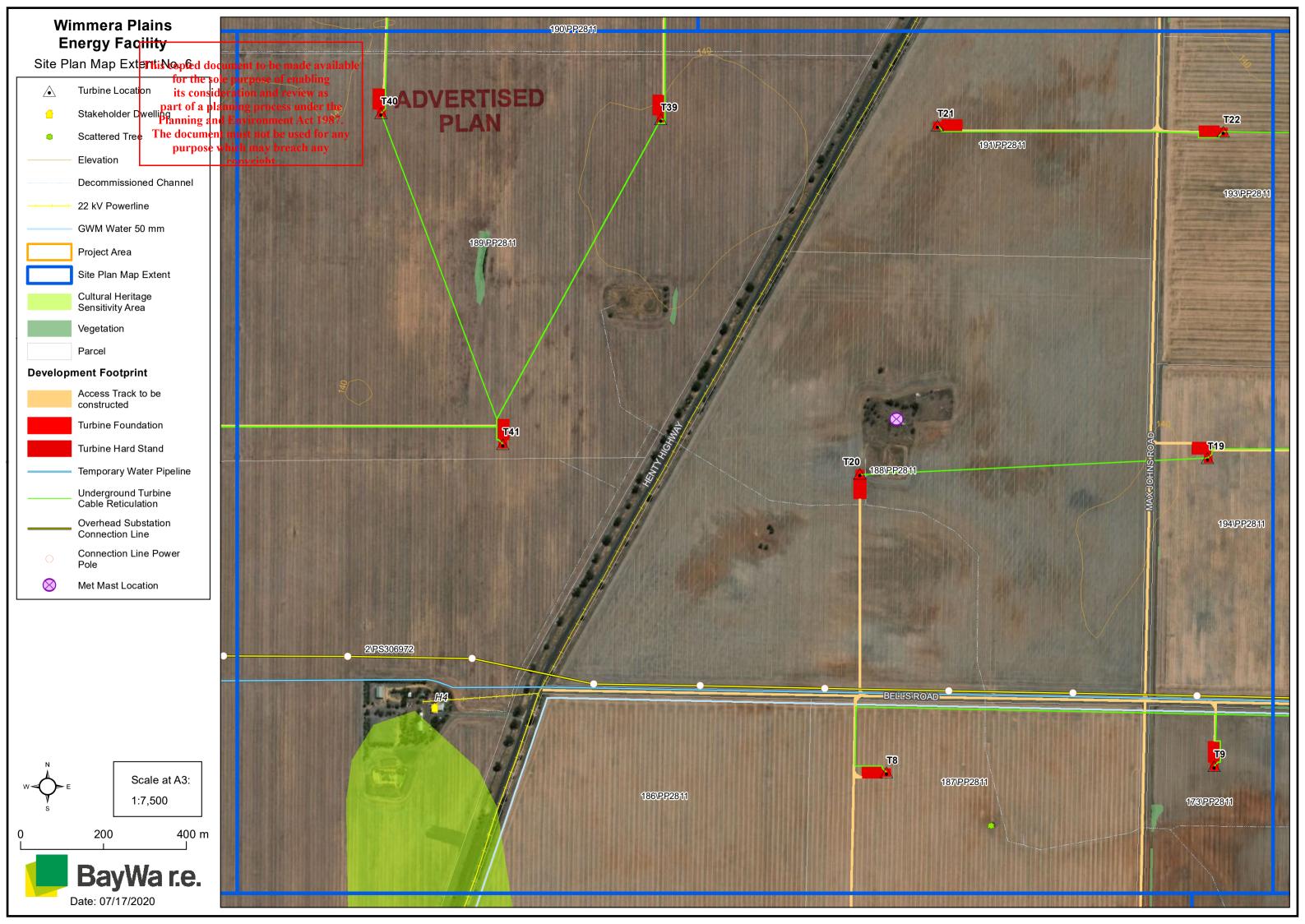


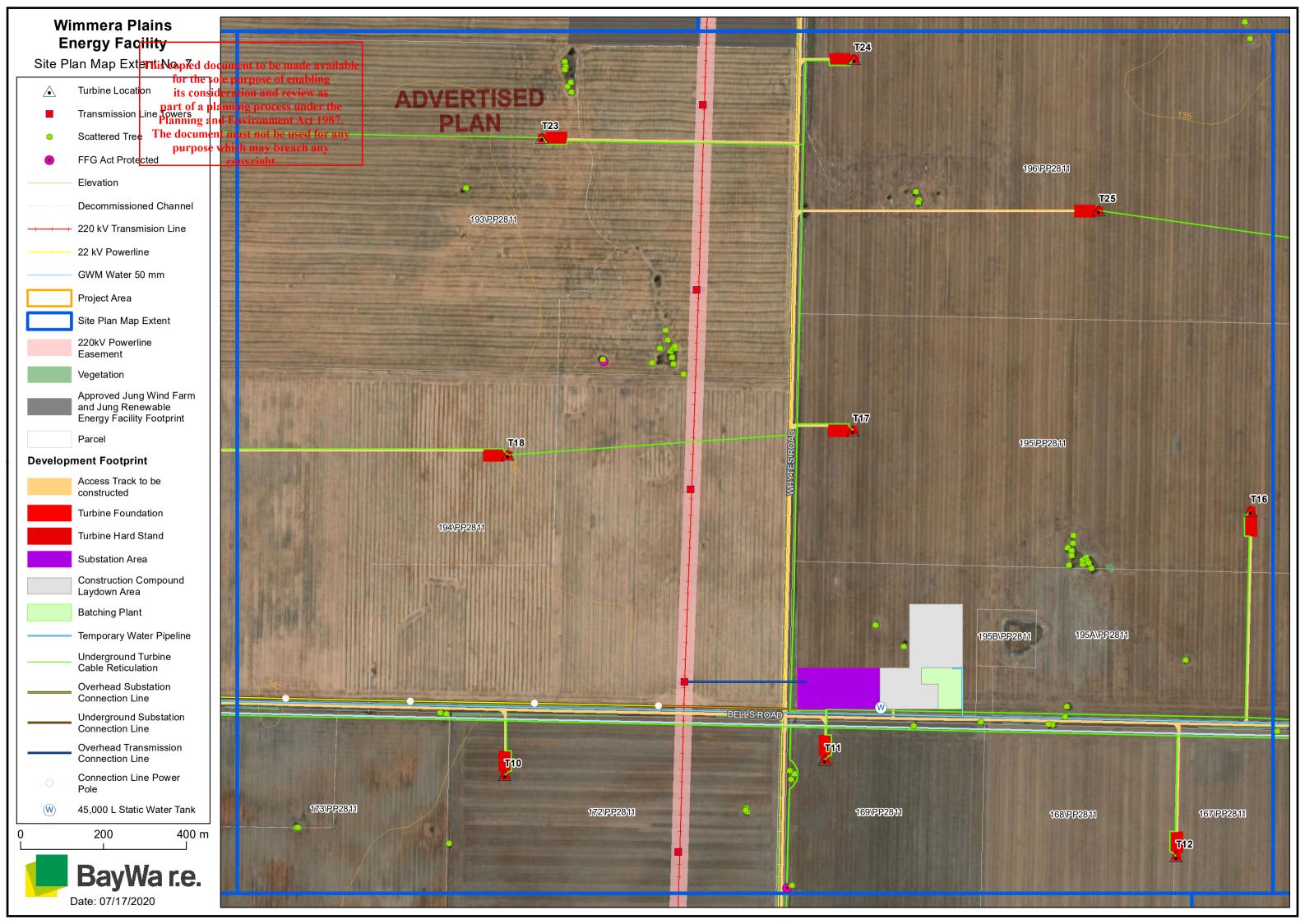




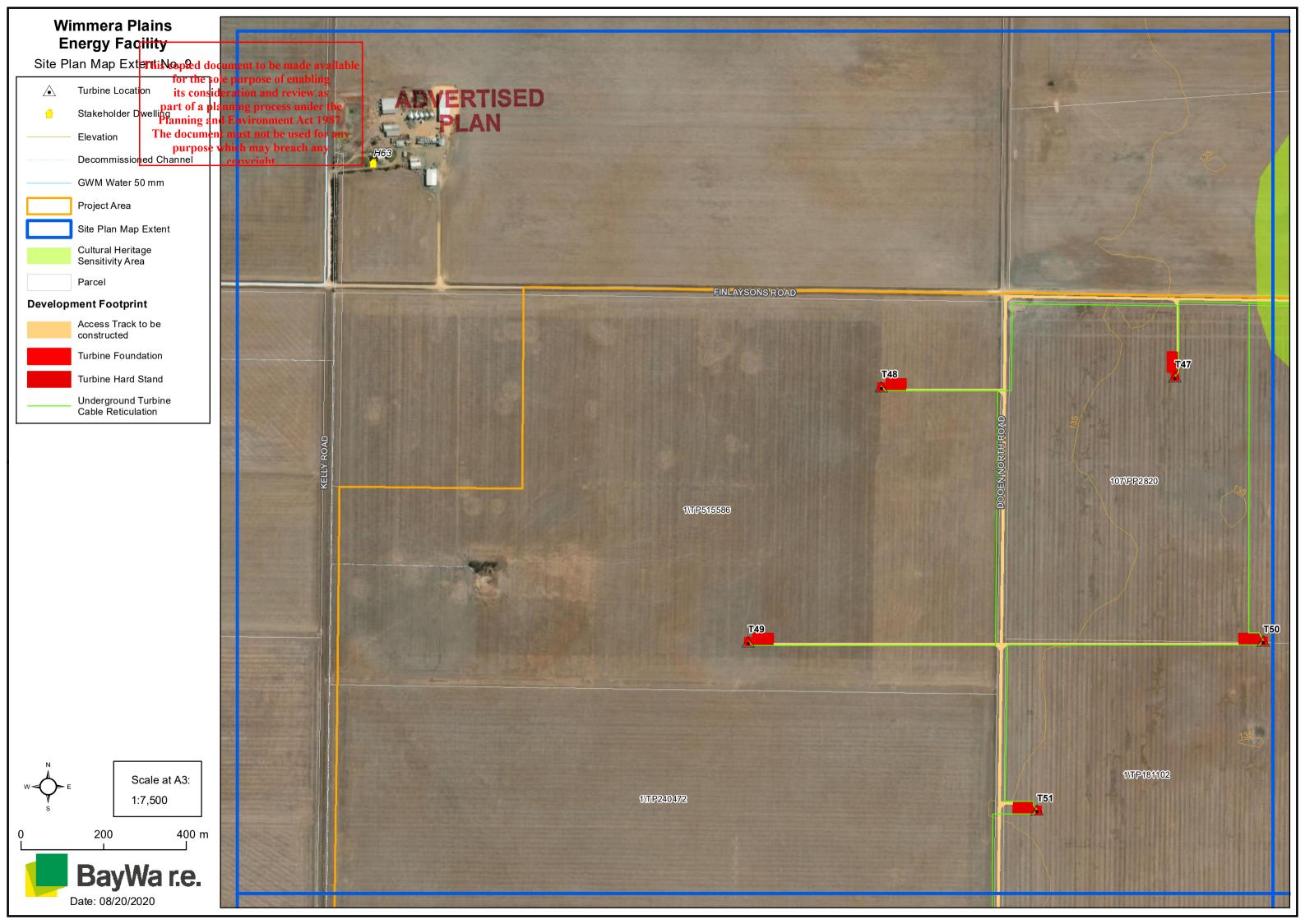


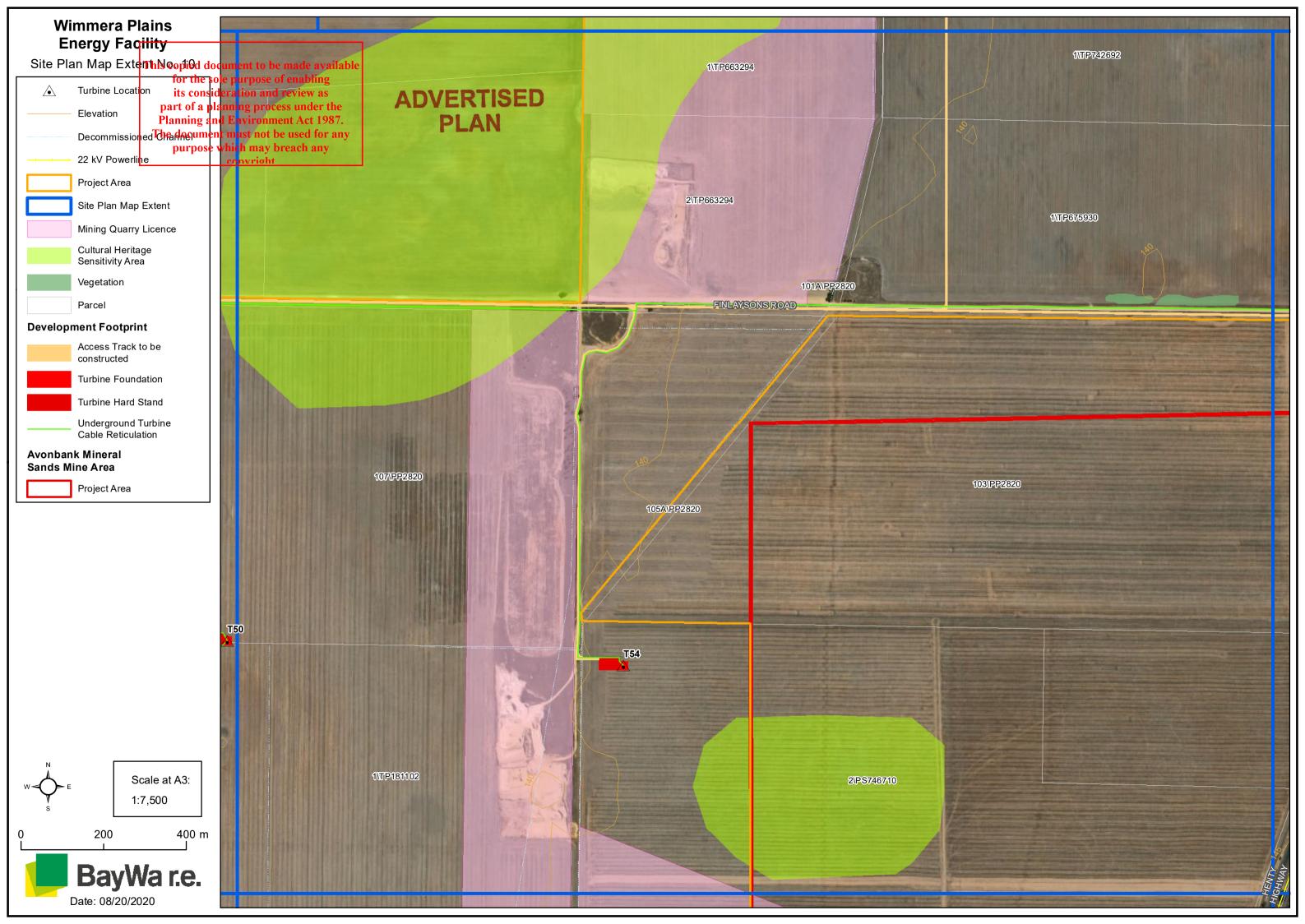


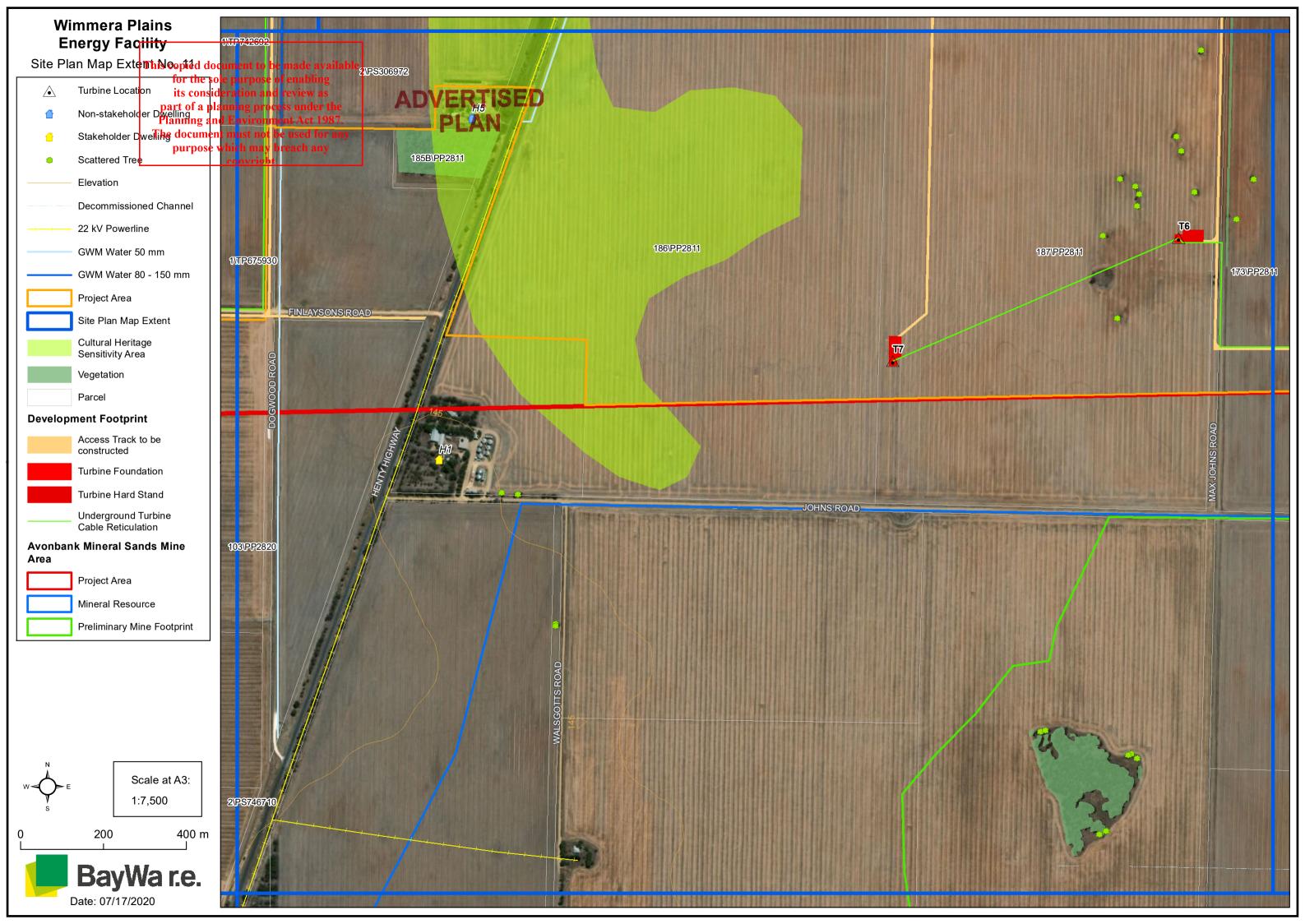


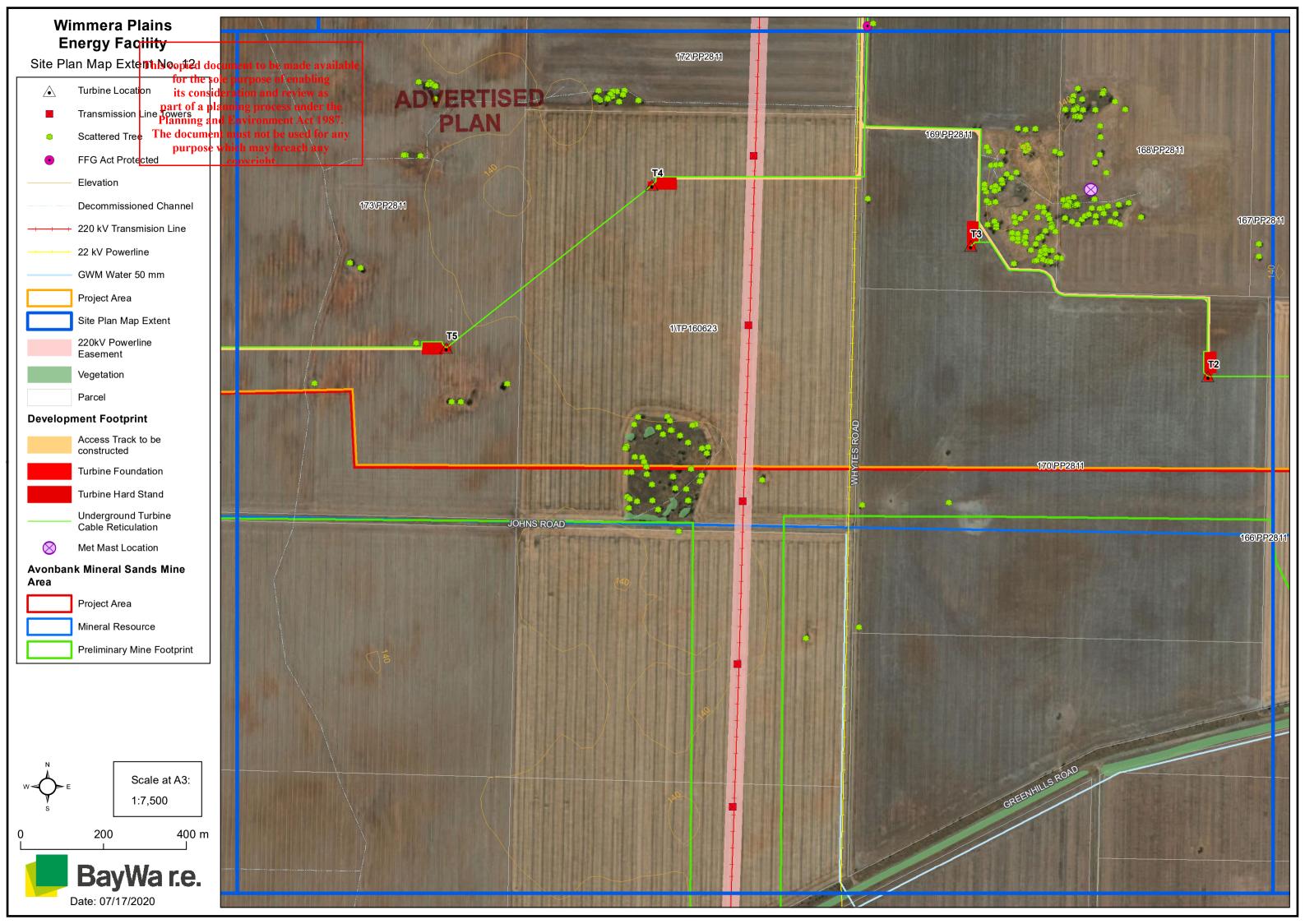


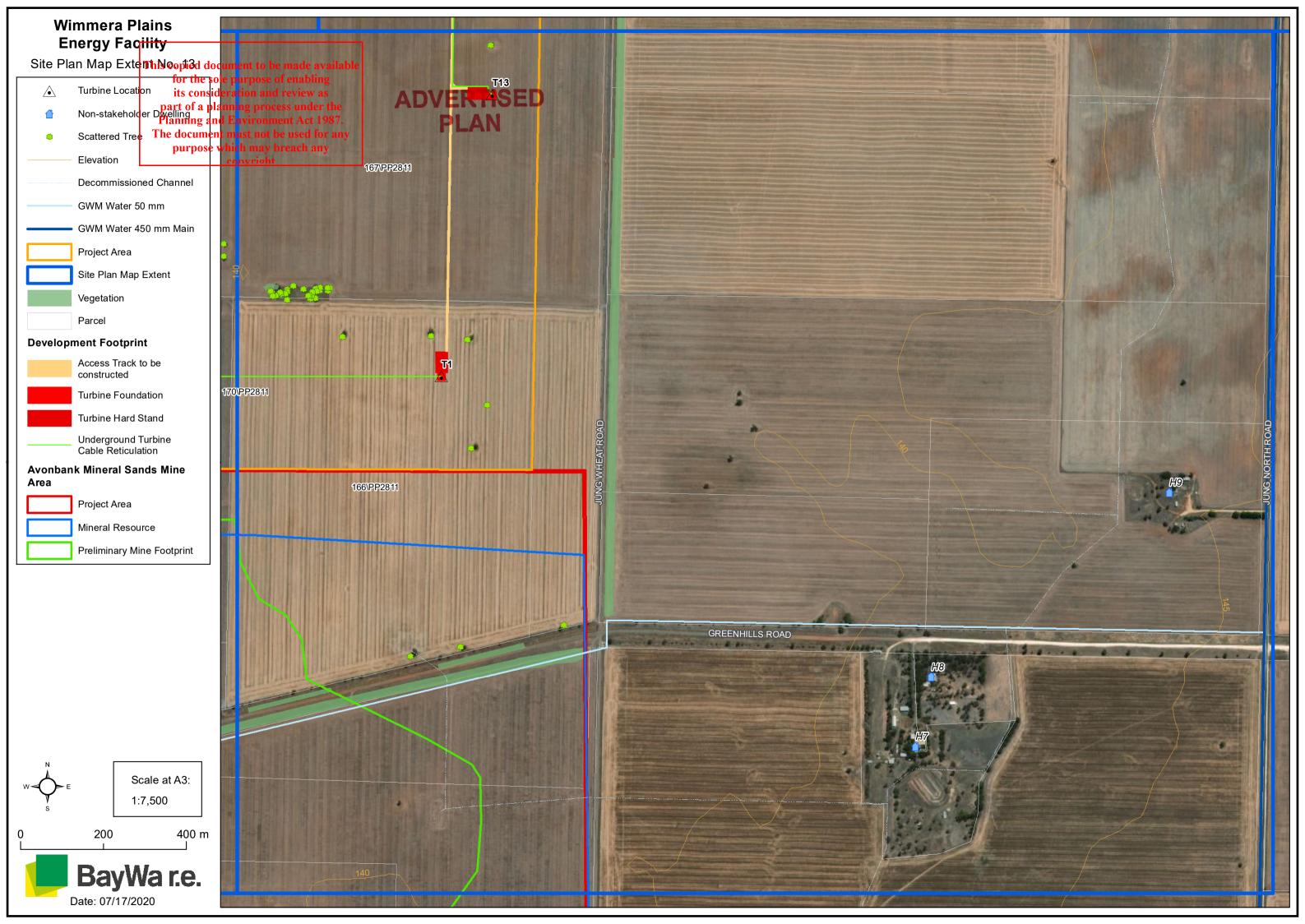


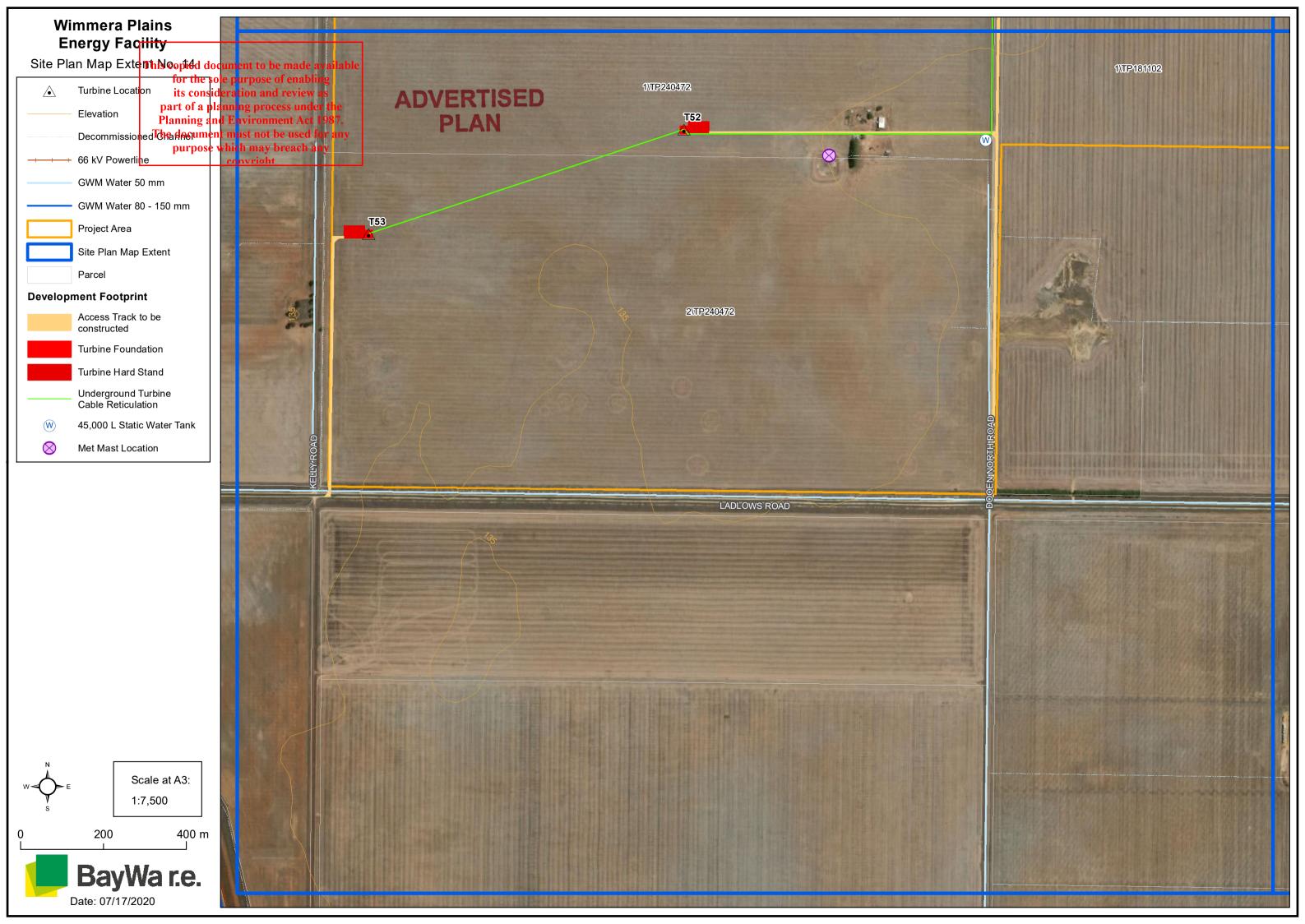


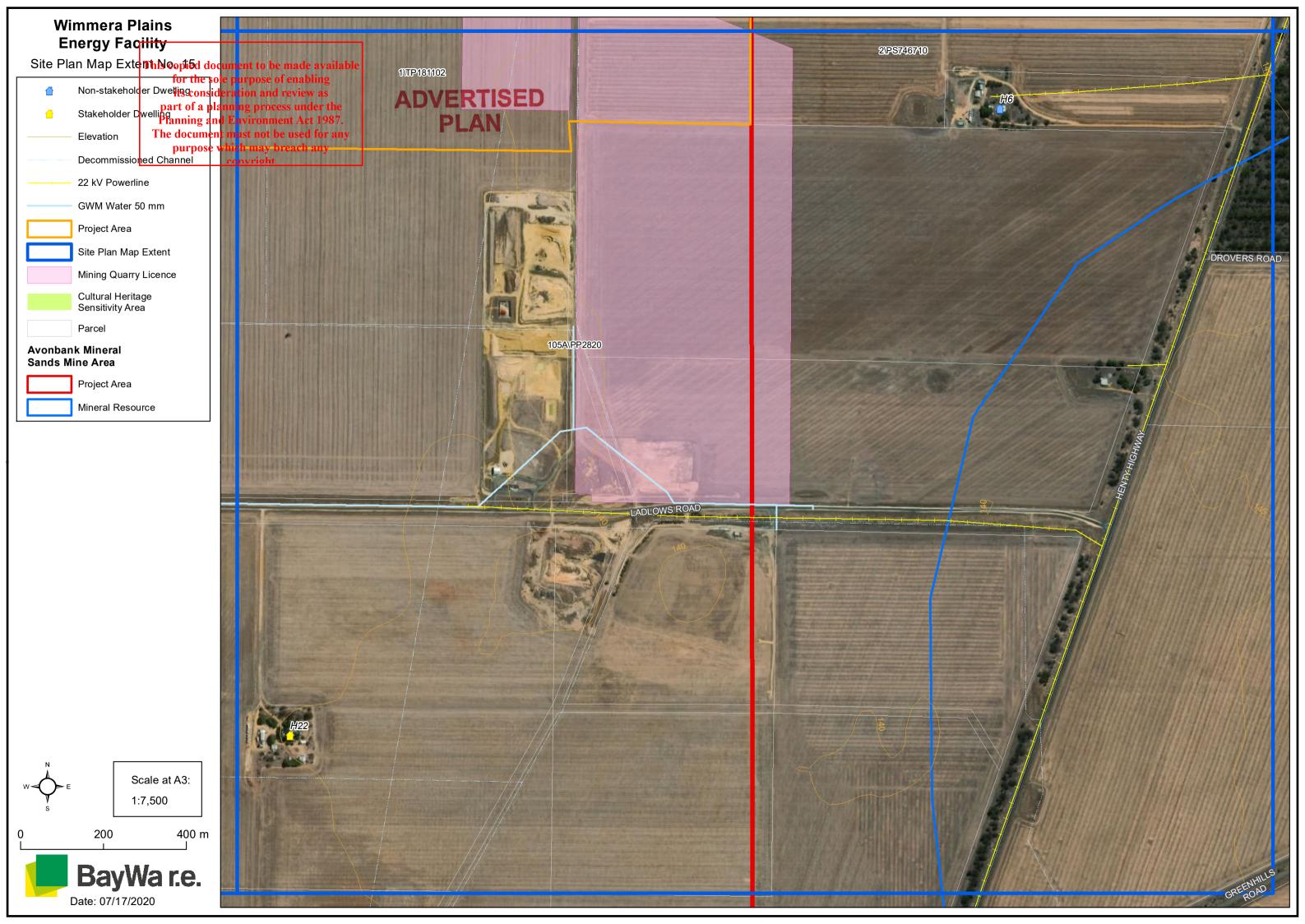


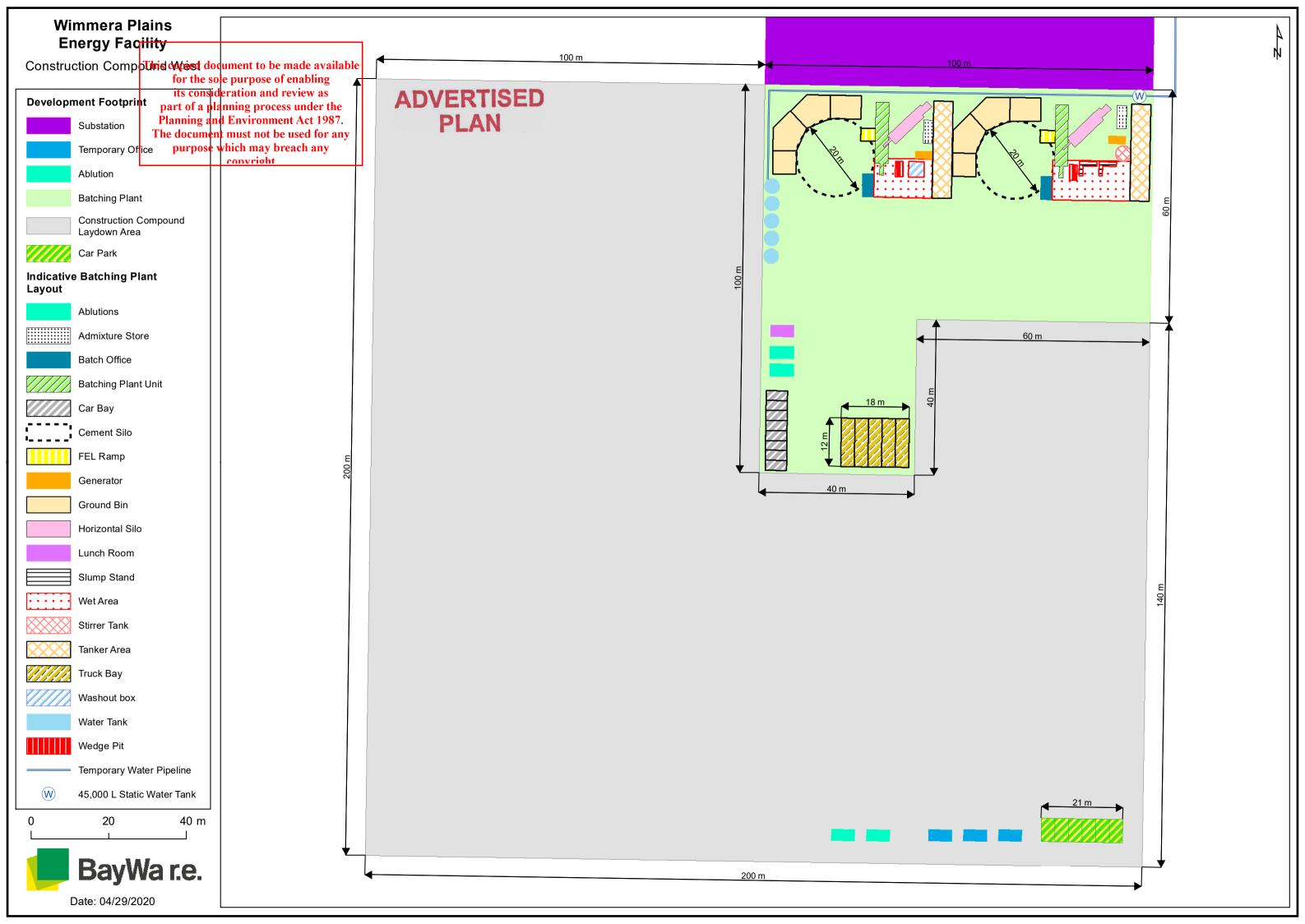


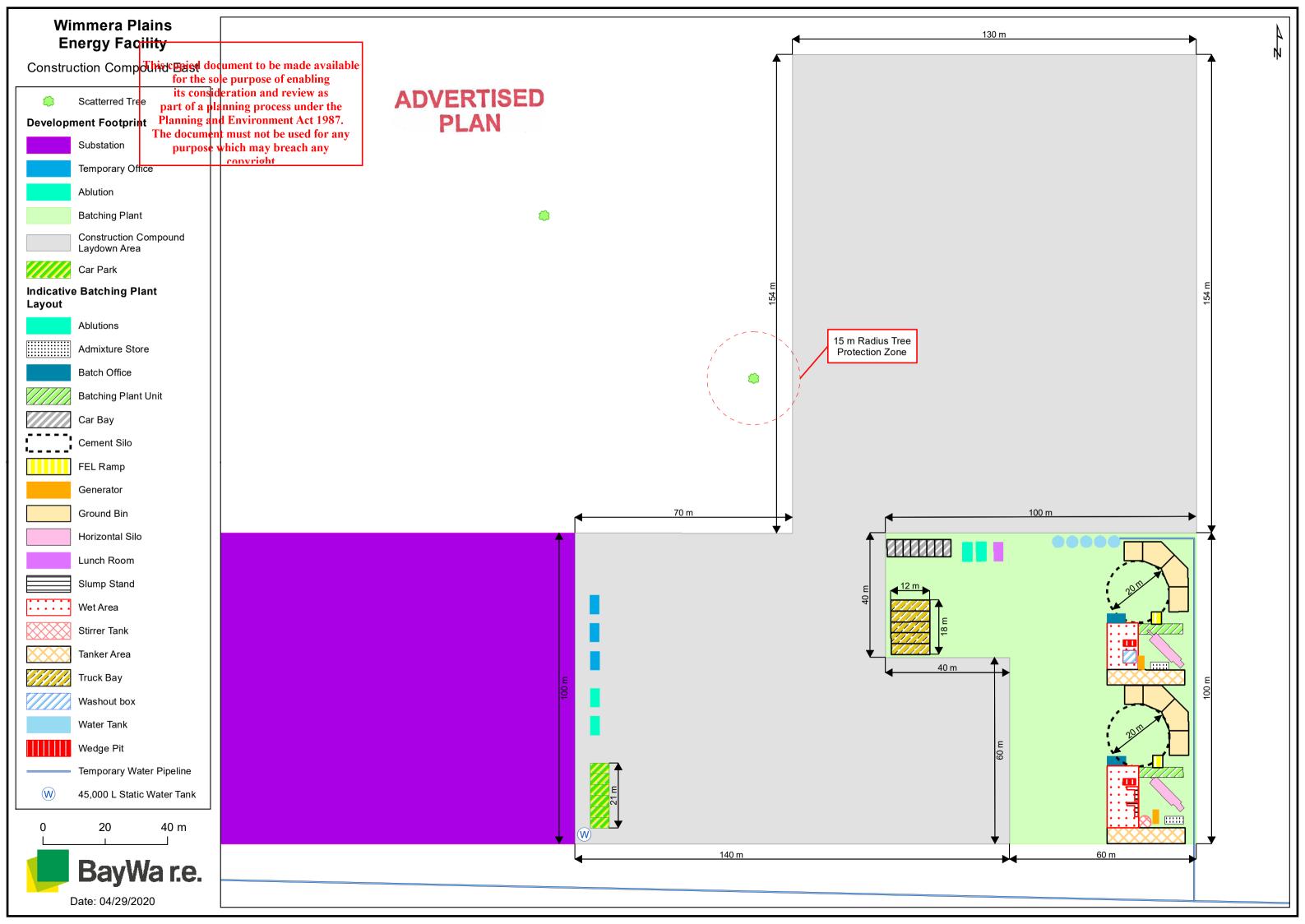












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Date: 05/14/2020

Nacelle, Cooler Top/ Rotor Hub Material: Steel framed construction with fibreglass composite cover Blade Material: Fibreglass composite

Tower Material: Steel

Foundation Material: Concrete with steel reinforcement

Stair Material: Aluminium

Colour and Finish of Stairs: Natural Aluminium

Colour and Finish of Turbines (nacelles, cooler tops, rotor hubs, blades and towers): "Light Grey (RAL 7035). {Industry Standard, Non-reflective}

Colour and Finish of Foundations: Cement Grey, Natural Concrete

