

MOKOAN SOLAR FARM

NELSON RD, WINTON NORTH VIC | LANDSCAPE DOCUMENTATION

GENERAL NOTES

Tree Protection:
All trees to be retained are to be suitably protected. Maintain existing ground levels at the interface between the ground and the tree trunk. Install a maximum depth of 100mm approved organic mulch, e.g. woodchips, to the radius of the Root Protection Zones (RPZs) beneath the canopy (for grassed areas and garden beds- tapering soil depth towards tree trunk). Area beneath the canopy of the protected trees should be fenced prior to the commencement of the construction activities. No excavation, filling, machinery or storage of materials shall occur within the fenced off area. Roots requiring severance beyond the tree canopy shall be clean cut with hand saw and kept moist. All roots over 40mm dia. Any roots within the fenced area should not be cut without the approval from an experienced and approved arborist.

Soil Preparation:
All planting areas to be prepared as per Specification with deep ripping.

Topsoil:
Only existing site soil is to be used.

Planting:
All plants are to be true to species, healthy, free from pests disease and stress.

WARNING:
Beware of underground services.
The locations of underground services are approximate only and their exact position should be proven on site. No guarantee is given that all existing services are shown.

All dimensions are to be verified on site prior to construction commencing. Any discrepancies are to be immediately reported to the Project Manager for further instruction

DRAWING SHEET LIST

Sheet List Table			
Sheet Number	Sheet Title	Revision	Date
001-CS	Cover Sheet	D	26.09.2023
002-CS	Legend	D	26.09.2023
501-PL	Planting Plan 01	D	26.09.2023
502-PL	Planting Plan 02	D	26.09.2023
503-PL	Planting Plan 03	D	26.09.2023
504-PL	Planting Plan 04	D	26.09.2023
505-PL	Planting Plan 05	D	26.09.2023
901-DT	Details 01	D	26.09.2023
902-DT	Details 02	D	26.09.2023

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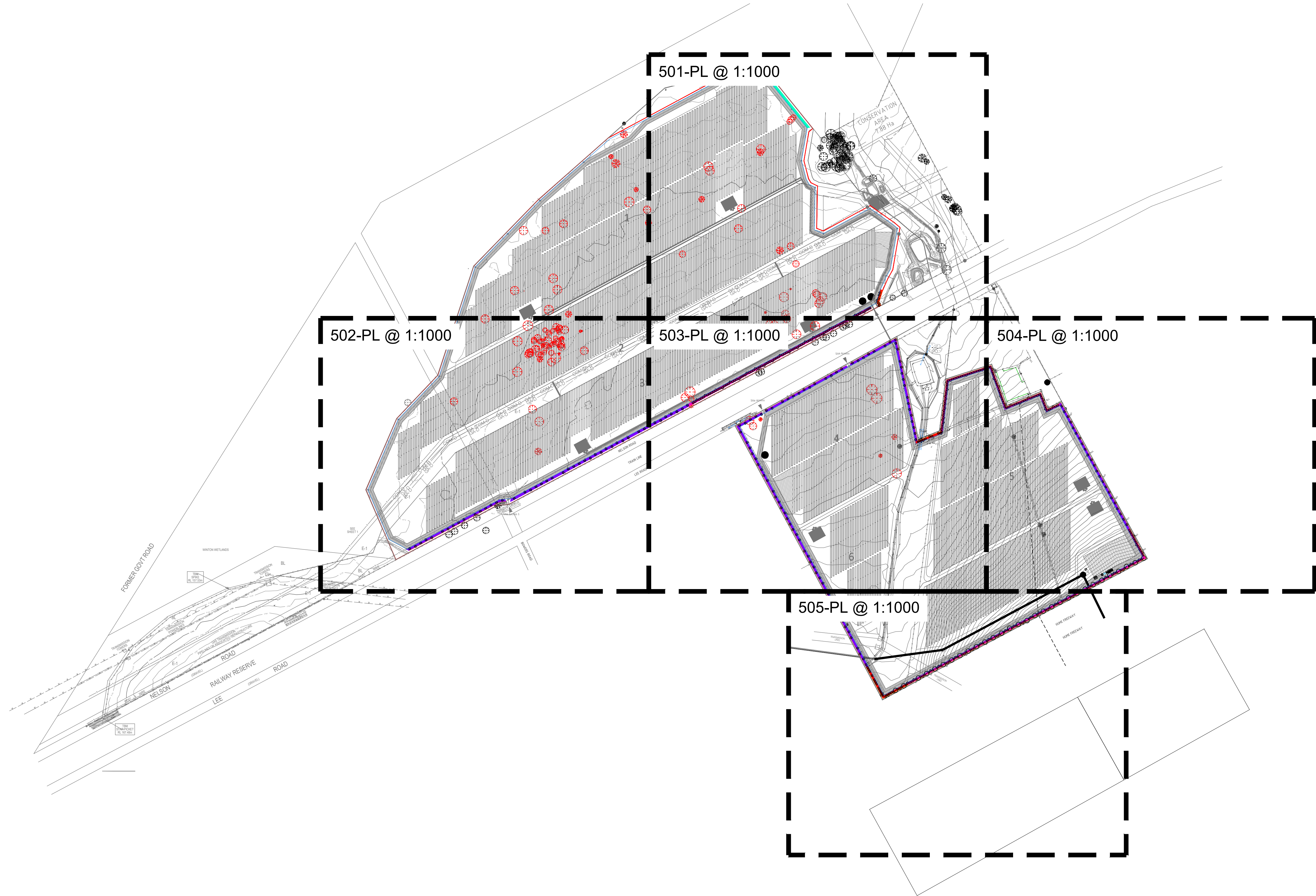
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PLOTTED BY: OLIVER SLADDIN

PLOT DATE: 04.10.2023

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ADVERTISED PLAN

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REV	DESCRIPTION	DWN	CHK	DATE
D	FOR APPROVAL	AF	BB	05/10/2023
C	FOR APPROVAL	AO	BB	10.06.2022
B	FOR APPROVAL	CF	BB	23.05.2022
A	FOR APPROVAL	AO	BB	17.05.2022

PROJECT NAME & ADDRESS
MOKOAN SOLAR FARM
DETAILED DESIGN
NELSON ROAD
WINTON NORTH, VIC
LANDSCAPE PLAN PETER HAACK

DRAWING TITLE
COVER SHEET

ISSUE
FOR APPROVAL
PROJECT NO.
P0033010

SCALE
1:2500 @ A1 1:5000 @ A3
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DRAWING NO.
001-CS
REVISION
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PLOT STYLE: URBIS_A1.ctb

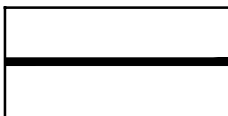
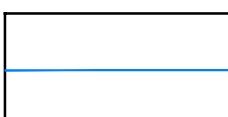

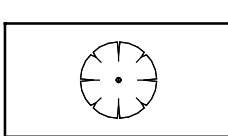
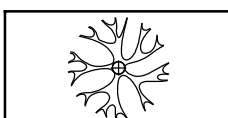
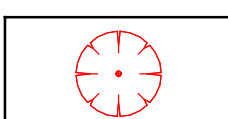
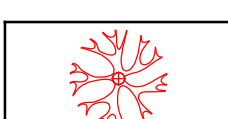
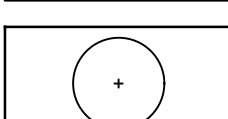



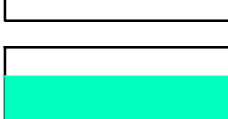
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GENERAL LEGEND
REFER LANDSCAPE SPECIFICATION FOR DETAILS & FINISHES

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	FARM FENCE REFER TO DETAILS
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	PROPOSED TYPOLOGY 1: HIGH DENSITY REFER TO LANDSCAPE SPECIFICATION AND PLANTING SCHEDULE FOR DETAILS
	PROPOSED TYPOLOGY 2: CANOPY REFER TO LANDSCAPE SPECIFICATION AND PLANTING SCHEDULE FOR DETAILS
	PROPOSED TYPOLOGY 3: LOW DENSITY REFER TO LANDSCAPE SPECIFICATION AND PLANTING SCHEDULE FOR DETAILS
	PROPOSED TYPOLOGY 4: SCREENING (NO TREES) REFER TO LANDSCAPE SPECIFICATION AND PLANTING SCHEDULE FOR DETAILS

TYPOLOGY 1: HIGH DENSITY PLANTING SCHEDULE

TREES						
Key	Botanic Name	Common Name	Spacing	Pot	Size	Qty.
ACA imp	Acacia implexa	Lightwood	AS SHOWN	5L	8m x 5m	122
ALL lue	Allocasuarina luehmannii	Buloke	AS SHOWN	5L	10m x 5m	102
BAN mar	Banksia marginata	Silver Banksia	AS SHOWN	5L	5m x 4m	50
EUC cam	Eucalyptus camaldulensis	River Red Gum	AS SHOWN	5L	30m x 15m	14
EUC mel	Eucalyptus melliodora	Yellow Box	AS SHOWN	5L	20m x 15m	14

MIX 1						
Key	Botanic Name	Common Name	Spacing	Pot	Size	Qty.
ACA aci	Acacia acinacea	Gold Dust Wattle	1.1 m	Tube	2m x 2m	508
DIL cin	Dillwynia cinerescens	Grey Parrot-pea	1.0 m	Tube	1.5m x 1m	153
DOD vis	Dodonea viscosa ssp. Angustissima	Narrow Leaf Hop Bush	1.1 m	Tube	2m x 2.5m	104
EUT mic	Eutaxia microphylla var. microphylla	Common Eutaxia	1.0 m	Tube	1.5m x 1.5m	613

MIX 2						
Key	Botanic Name	Common Name	Spacing	Pot	Size	Qty.
ACA pyc	Acacia pycnantha	Golden Wattle	1.4 m	Tube	4m x 3m	379
BUR spi	Bursaria spinosa	Sweet Busaria	1.4 m	Tube	4m x 2.5m	379
GRE alp	Grevillea alpina	Cat's Claw Grevillea	1.0 m	Tube	2m x 1m	757
LEP obo	Leptospermum obovatum	River Tea-tree	1.4 m	Tube	3m x 2.5m	227
MUE flo	Muehlenbeckia florulenta	Tangled Lignum	1.4 m	Tube	3m x 3m	151

MIX 3						
Key	Botanic Name	Common Name	Spacing	Pot	Size	Qty.
ACA par	Acacia paradoxa	Hedge Wattle	1.0 m	Tube	2.5m x 1.5m	299
DOD vis	Dodonea viscosa subsp. Cuneata	Wedge-leaf Hopbush	1.1 m	Tube	2.5m x 2.5m	247
KUN par	Kunzea parvifolia	Violet Kunzea	1.0 m	Tube	3m x 1.5m	299
LEP con	Leptospermum continentale	Prickly Tea Tree	1.0 m	Tube	2m x 1.5m	299
MEL par	Melaleuca parvistaminea	Northern Plains Paperbark	1.4 m	Tube	4m x 3m	149

MIX 4						
Key	Botanic Name	Common Name	Spacing	Pot	Size	Qty.
AUS ssp	Austrostipa spp.	Spear-grass	600 mm	Tube	1m x 0.5m	1131
DIA rev	Dianella revoluta	Black Anther Flax Lilly	600 mm	Tube	1m x 1m	1131
LOM fil	Lomandra filiformis	Wattle Mat-Rush	600 mm	Tube	0.2m x 0.2	1131
POA lab	Poa labillardierei	Common Tussock Grass	600 mm	Tube	0.6m x 0.8m	1131

TYPOLOGY 2: CANOPY PLANTING SCHEDULE

TREES						
Key	Botanic Name	Common Name	Spacing	Pot	Size	Qty.
ACA imp	Acacia implexa	Lightwood	AS SHOWN	5L	8m x 5m	61
ALL lue	Allocasuarina luehmannii	Buloke	AS SHOWN	5L	10m x 5m	42
BAN mar	Banksia marginata	Silver Banksia	AS SHOWN	5L	5m x 4m	35
EUC cam	Eucalyptus camaldulensis	River Red Gum	AS SHOWN	5L	30m x 15m	1
EUC mel	Eucalyptus melliodora	Yellow Box	AS SHOWN	5L	20m x 15m	1

MIX 1						
Key	Botanic Name	Common Name	Spacing	Pot	Size	Qty.
ACA aci	Acacia acinacea	Gold Dust Wattle	1.1 m	Tube	2m x 2m	606
DIL cin	Dillwynia cinerescens	Grey Parrot-pea	1.0 m	Tube	1.5m x 1m	189
DOD vis	Dodonea viscosa ssp. Angustissima	Narrow Leaf Hop Bush	1.1 m	Tube	2m x 2.5m	151
EUT mic	Eutaxia microphylla var. microphylla	Common Eutaxia	1.0 m	Tube	1.5m x 1.5m	757

MIX 3						
Key	Botanic Name	Common Name	Spacing	Pot	Size	Qty.
ACA par	Acacia paradoxa	Hedge Wattle	1.0 m	Tube	2.5m x 1.5m	369
DOD vis	Dodonea viscosa subsp. Cuneata	Wedge-leaf Hopbush	1.1 m	Tube	2.5m x 2.5m	294
KUN par	Kunzea parvifolia	Violet Kunzea	1.0 m	Tube	3m x 1.5m	369
LEP con	Leptospermum continentale	Prickly Tea Tree	1.0 m	Tube	2m x 1.5m	369
MEL par	Melaleuca parvistaminea	Northern Plains Paperbark	1.4 m	Tube	4m x 3m	184

TYPOLOGY 3: LOW DENSITY PLANTING SCHEDULE

TREES						
Key	Botanic Name	Common Name	Spacing	Pot	Size	Qty.
ACA imp	Acacia implexa	Lightwood	AS SHOWN	5L	8m x 5m	70
ALL lue	Allocasuarina luehmannii	Buloke	AS SHOWN	5L	10m x 5m	79

MIX 2						
Key	Botanic Name	Common Name	Spacing	Pot	Size	Qty.
ACA pyc	Acacia pycnantha	Golden Wattle	1.4 m	Tube	4m x 3m	531
BUR spi	Bursaria spinosa	Sweet Busaria	1.4 m	Tube	4m x 2.5m	531
GRE alp	Grevillea alpina	Cat's Claw Grevillea	1.0 m	Tube	2m x 1m	1063
LEP obo	Leptospermum obovatum	River Tea-tree	1.4 m	Tube	3m x 2.5m	318
MUE flo	Muehlenbeckia florulenta	Tangled Lignum	1.4 m	Tube	3m x 3m	213

MIX 3						
Key	Botanic Name	Common Name	Spacing	Pot	Size	Qty.
ACA par	Acacia paradoxa	Hedge Wattle	1.0 m	Tube	2.5m x 1.5m	1264
DOD vis	Dodonea viscosa subsp. Cuneata	Wedge-leaf Hopbush	1.1 m	Tube	2.5m x 2.5m	1011
KUN par	Kunzea parvifolia	Violet Kunzea	1.0 m	Tube	3m x 1.5m	1264
LEP con	Leptospermum continentale	Prickly Tea Tree	1.0 m	Tube	2m x 1.5m	1264
MEL par	Melaleuca parvistaminea	Northern Plains Paperbark	1.4 m	Tube	4m x 3m	631

TYPOLOGY 4: SCREEN PLANTING (NO TREES) PLANTING SCHEDULE

MIX 1						
Key	Botanic Name	Common Name	Spacing	Pot	Size	Qty.
ACA aci	Acacia acinacea	Gold Dust Wattle	1.1 m	Tube	2m x 2m	108
DIL cin	Dillwynia cinerescens	Grey Parrot-pea	1.0 m	Tube	1.5m x 1m	35
DOD vis	Dodonea viscosa ssp. Angustissima	Narrow Leaf Hop Bush	1.1 m	Tube	2m x 2.5m	28
EUT mic	Eutaxia microphylla var. microphylla	Common Eutaxia	1.0 m	Tube	1.5m x 1.5m	136

MIX 3						
Key	Botanic Name	Common Name	Spacing	Pot	Size	Qty.
ACA par	Acacia paradoxa	Hedge Wattle	1.0 m	Tube	2.5m x 1.5m	101
DOD vis	Dodonea viscosa subsp. Cuneata	Wedge-leaf Hopbush	1.1 m	Tube	2.5m x 2.5m	80
KUN par	Kunzea parvifolia	Violet Kunzea	1.0 m	Tube	3m x 1.5m	101
LEP con	Leptospermum continentale	Prickly Tea Tree	1.0 m	Tube	2m x 1.5m	101
MEL par	Melaleuca parvistaminea	Northern Plains Paperbark	1.4 m	Tube	4m x 3m	51

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A	FOR APPROVAL	AO	BB	17.05.2022	
REV	DESCRIPTION	DWN	CHK	DATE	

PROJECT NAME & ADDRESS
MOKOAN SOLAR FARM
DETAILED DESIGN
NELSON ROAD
WINTON NORTH, VIC
LANDSCAPE PLAN PETER HAACK

DRAWING TITLE
LEGEND
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ISSUE
FOR APPROVAL
SCALE
AS SHOWN @ A1

PROJECT NO.
P0033010

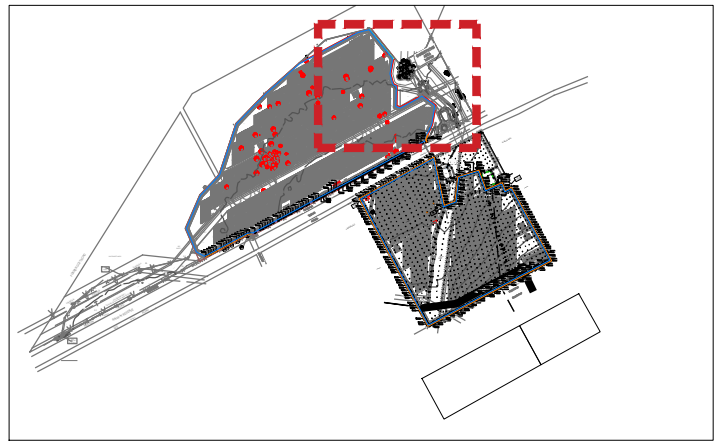


DRAWING NO. REVISION

002-CS **D**

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KEY PLAN



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GENERAL LEGEND

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- SECURITY FENCE BY OTHERS
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PROJECT NAME & ADDRESS
MOKOAN SOLAR FARM
DETAILED DESIGN
NELSON ROAD
WINTON NORTH, VIC
LANDSCAPE PLAN PETER HAACK

DRAWING TITLE
PLANTING PLAN 01

ISSUE
FOR APPROVAL
PROJECT NO.
P0033010

SCALE
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1:2000 @ A3
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DRAWING NO.
501-PL
REVISION
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PLOT DATE: 04.10.2023

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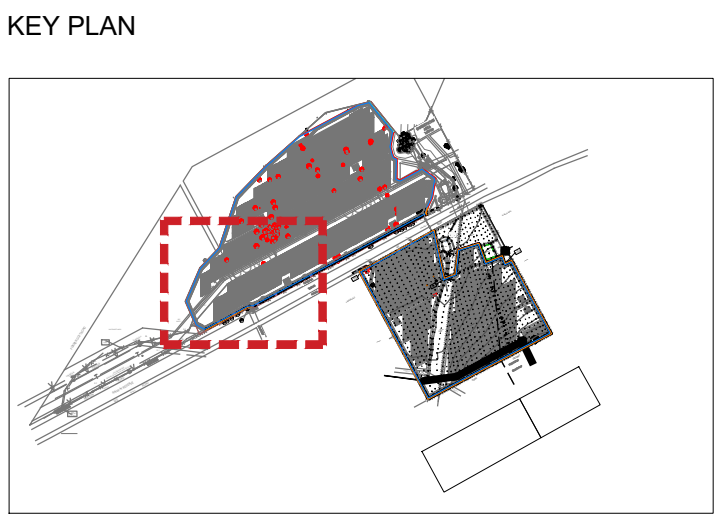
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SHEET JOIN LINE 503-PL

SHEET JOIN LINE 503-PL

Site Access 2

ROAD



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PROJECT NAME & ADDRESS
MOKOAN SOLAR FARM
DETAILED DESIGN
NELSON ROAD
WINTON NORTH, VIC
LANDSCAPE PLAN PETER HAACK

DRAWING TITLE
PLANTING PLAN 02

ISSUE
FOR APPROVAL
PROJECT NO.
P0033010

SCALE
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1:2000 @ A3
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DRAWING NO.
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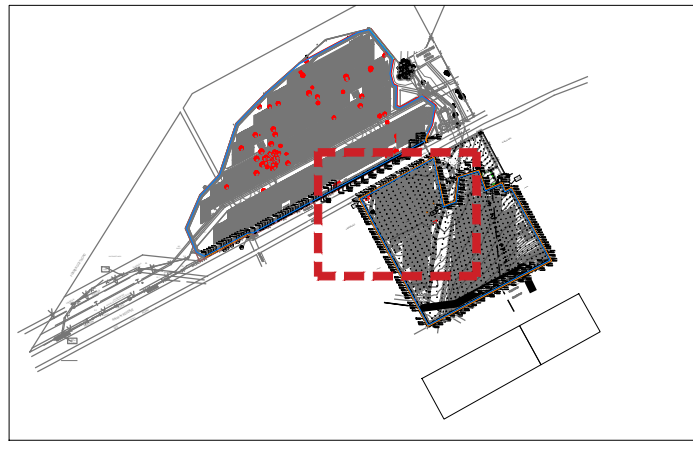
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A	FOR APPROVAL	AO	BB	17.05.2022

PROJECT NAME & ADDRESS

MOKOAN SOLAR FARM**DETAILED DESIGN**NELSON ROAD
WINTON NORTH, VIC

LANDSCAPE PLAN PETER HAACK

DRAWING TITLE

PLANTING PLAN 03

ISSUE

FOR APPROVAL

PROJECT NO.

P0033010

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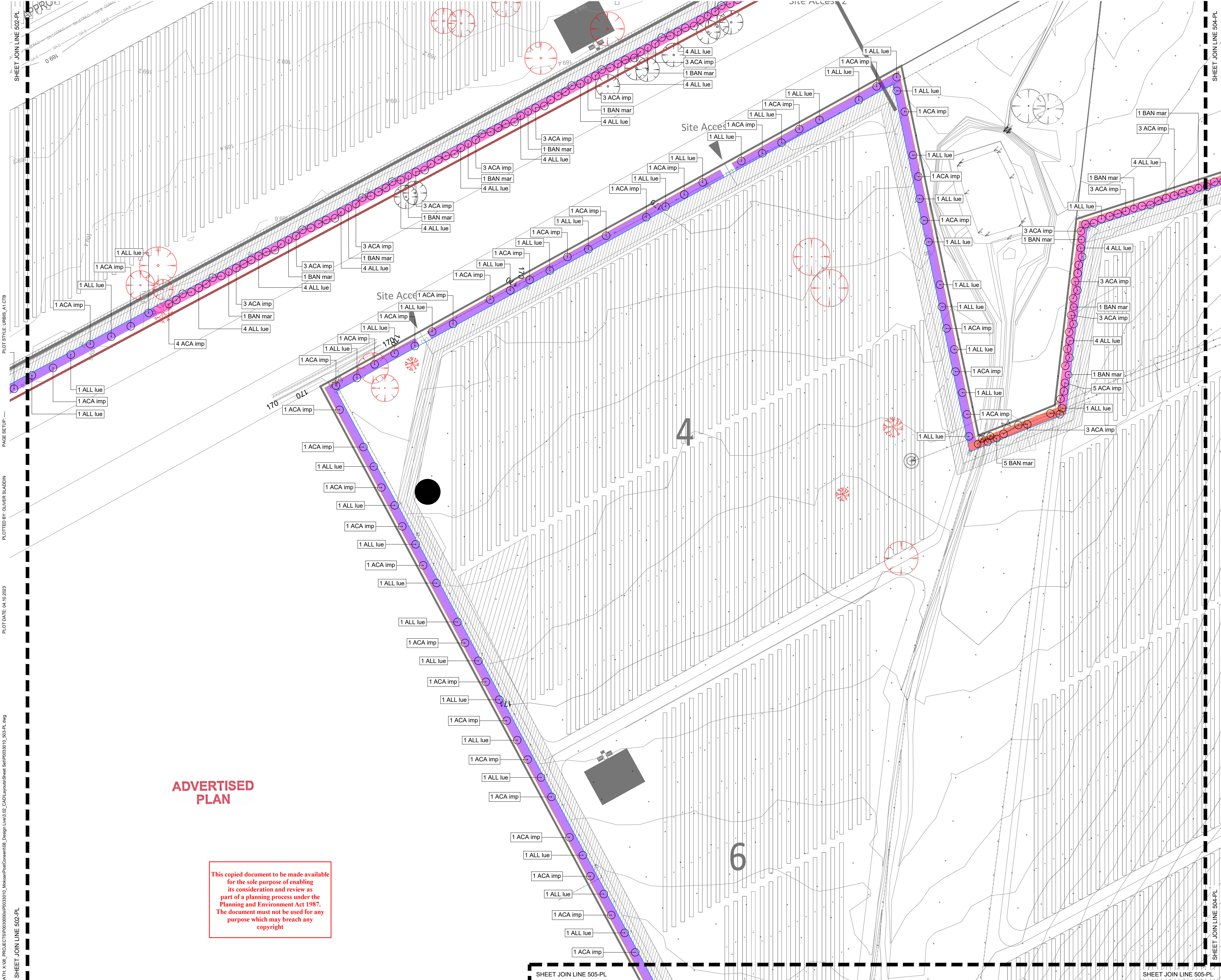
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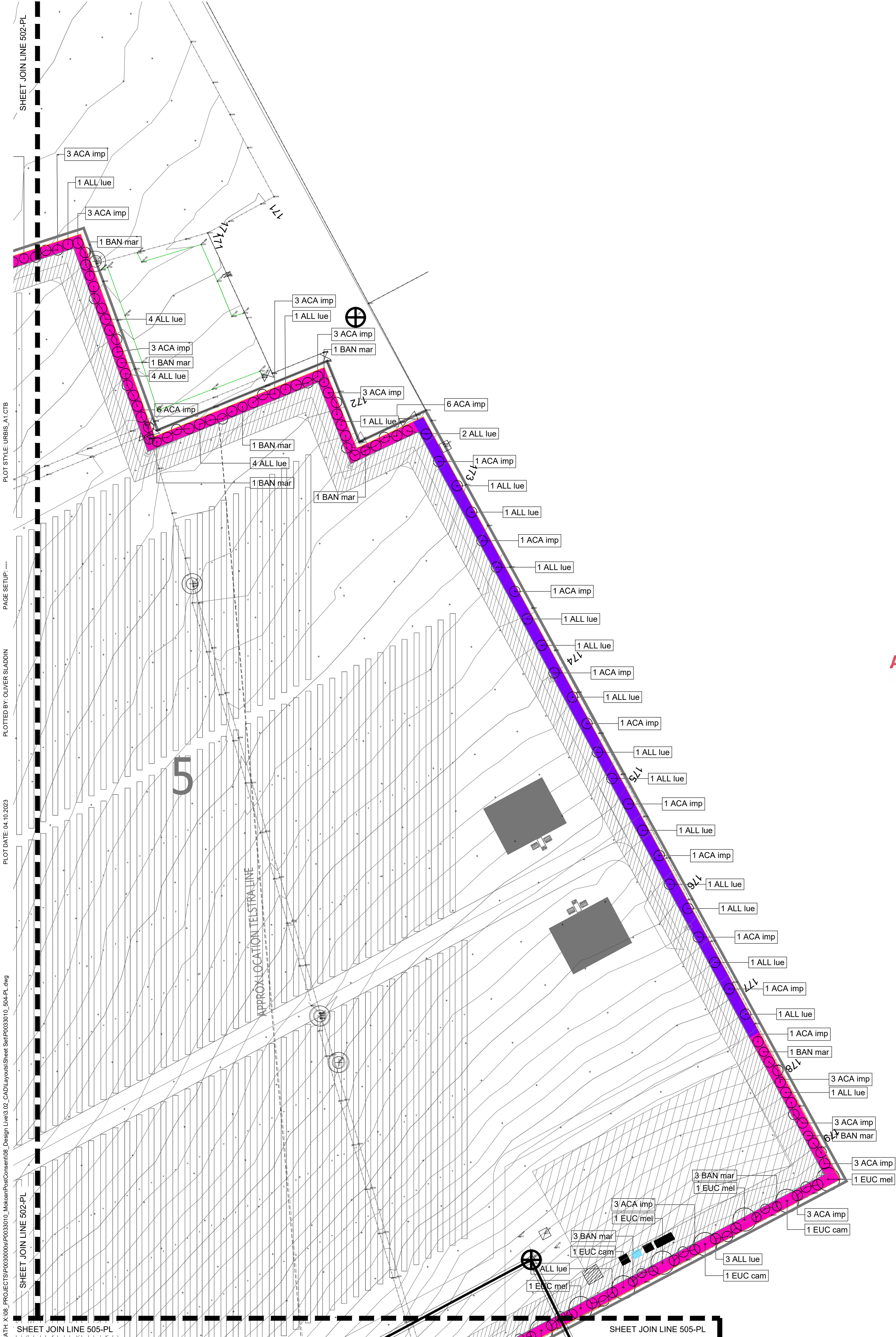
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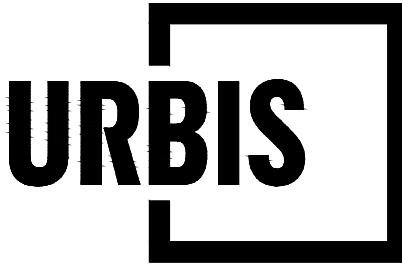
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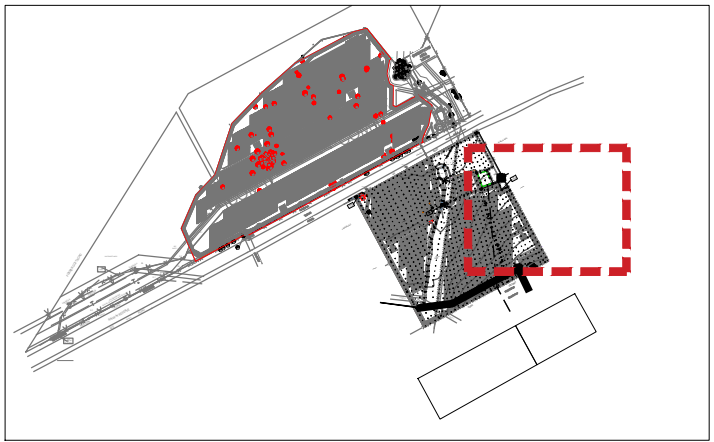
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GENERAL LEGEND	
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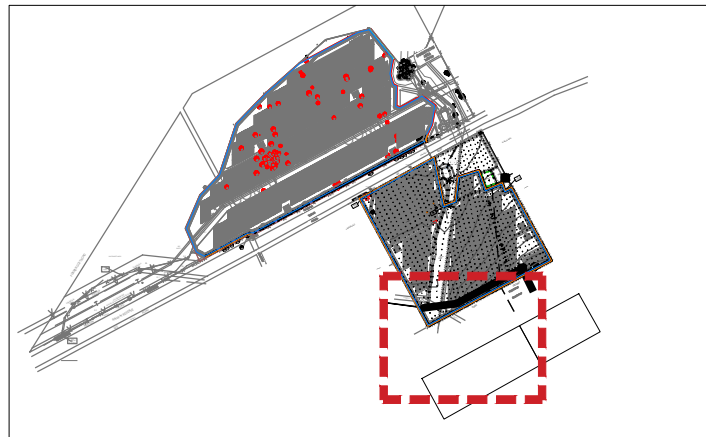
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MOKOAN SOLAR FARM
DETAILED DESIGN
NELSON ROAD
WINTON NORTH, VIC
LANDSCAPE PLAN PETER HAACK

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PROJECT NO.
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REFER LANDSCAPE SPECIFICATION FOR DETAILS & FINISHES

SITE BOUNDARY

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PROJECT NAME & ADDRESS

MOKOAN SOLAR FARM DETAILED DESIGN

NELSON ROAD
WINTON NORTH, VIC

LANDSCAPE PLAN PETER HAACK

DRAWING TITLE

PLANTING PLAN 05

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PROJECT NAME & ADDRESS

MOKOAN SOLAR FARM
DETAILED DESIGN

NELSON ROAD
WINTON NORTH, VIC

LANDSCAPE PLAN PETER HAACK

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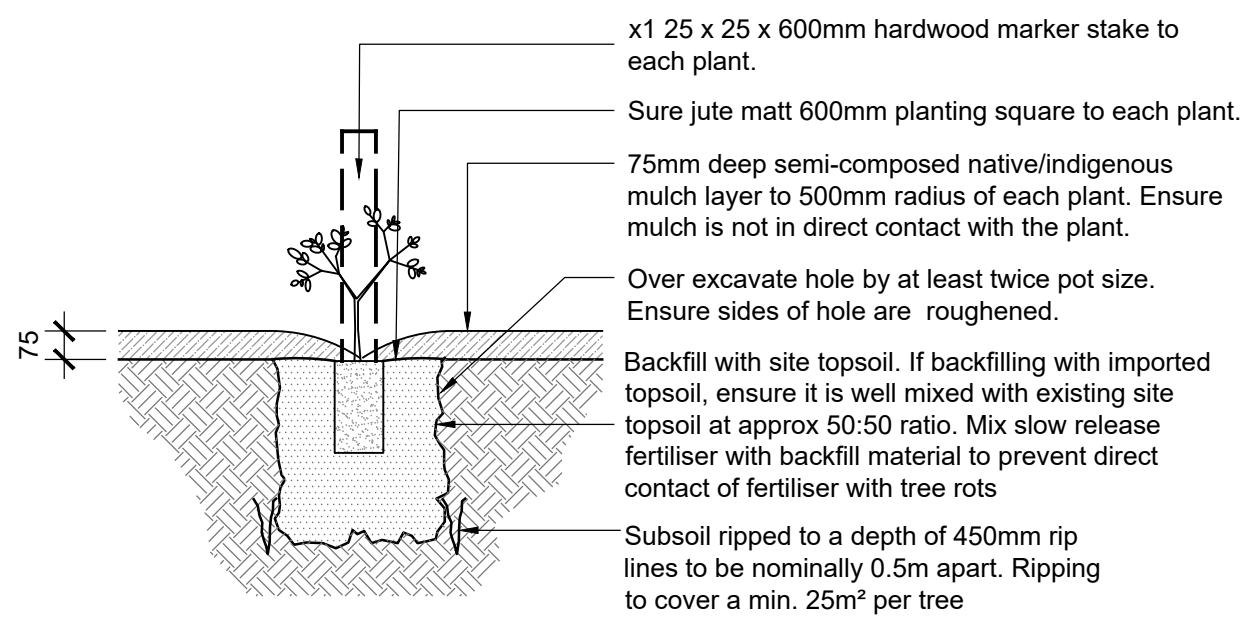
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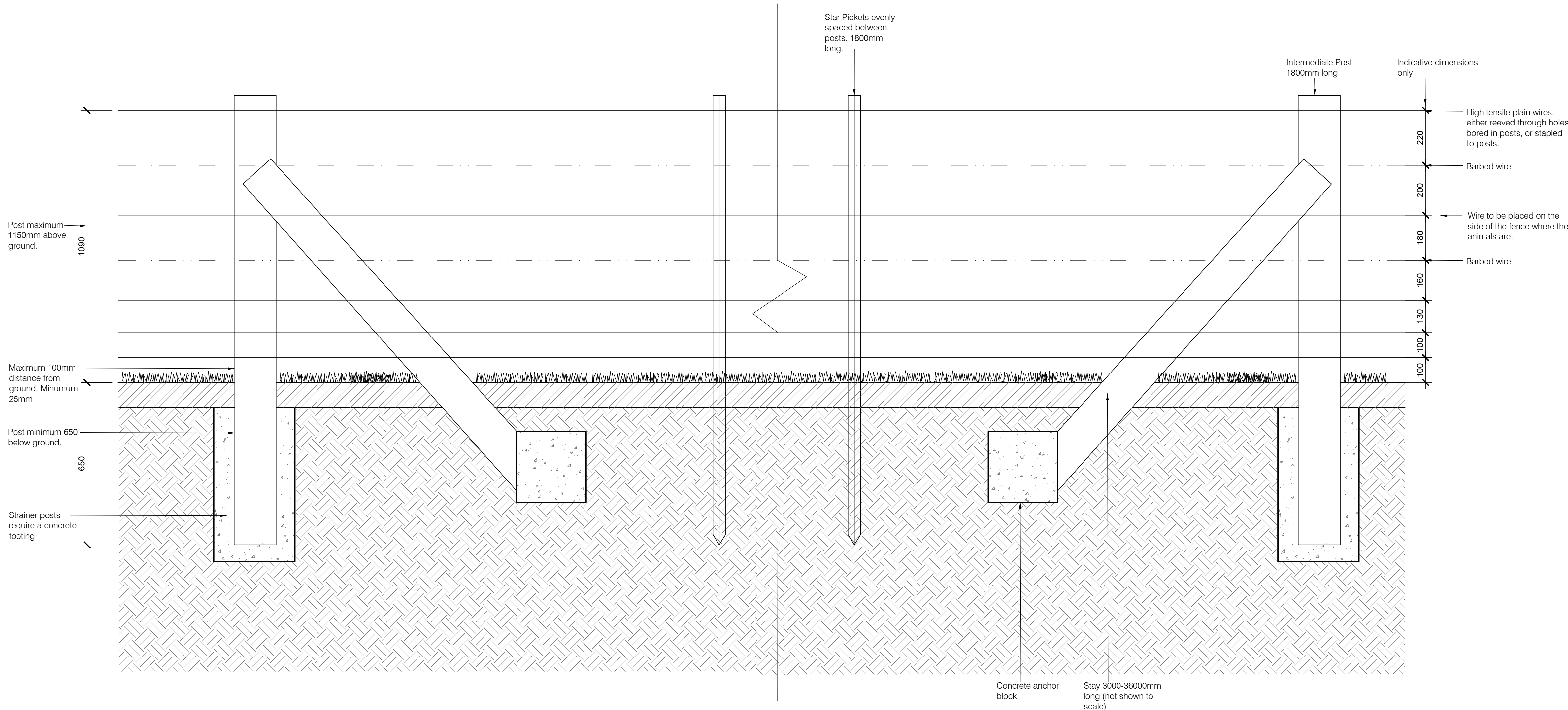
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MOKOAN SOLAR FARM
DETAILED DESIGN
NELSON ROAD
WINTON NORTH, VIC

LANDSCAPE PLAN PETER HAACK

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DETAILS 02

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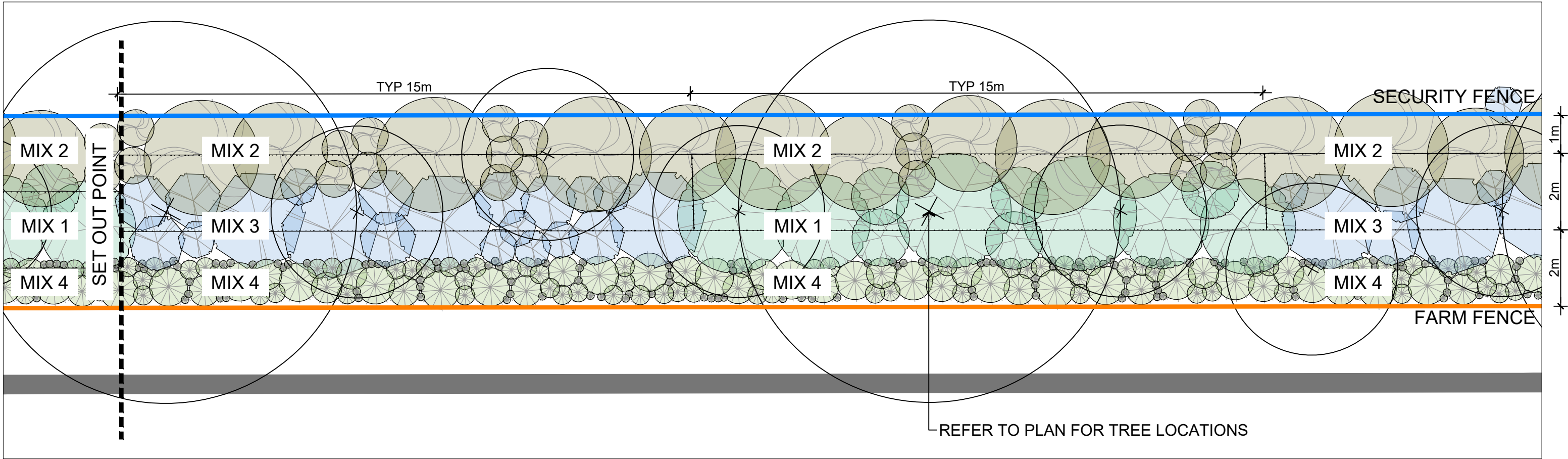
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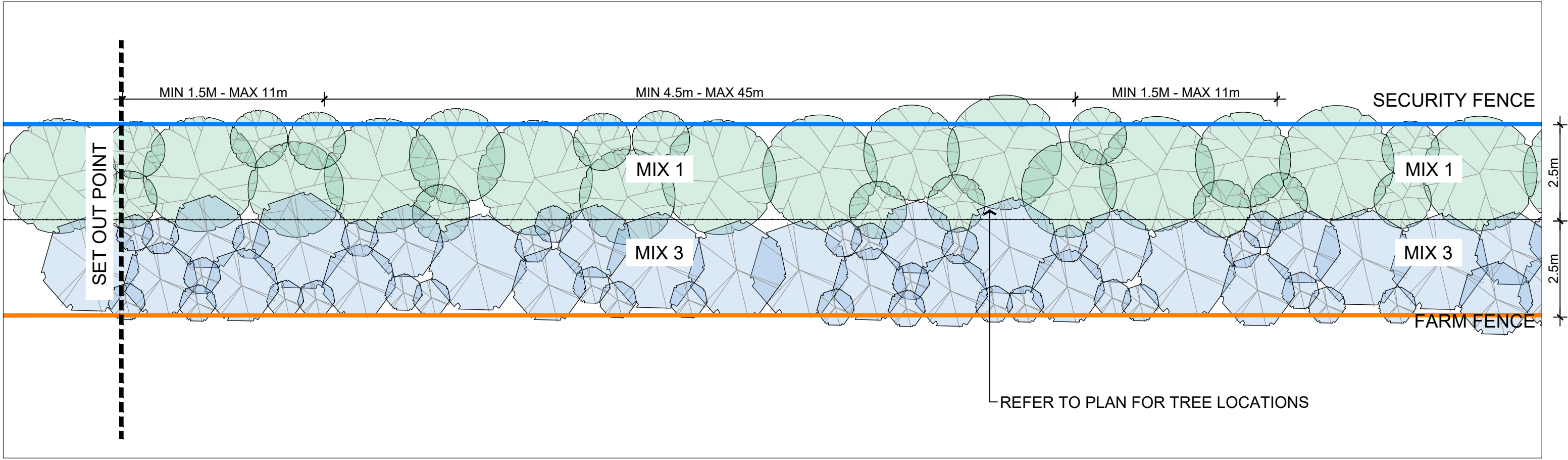
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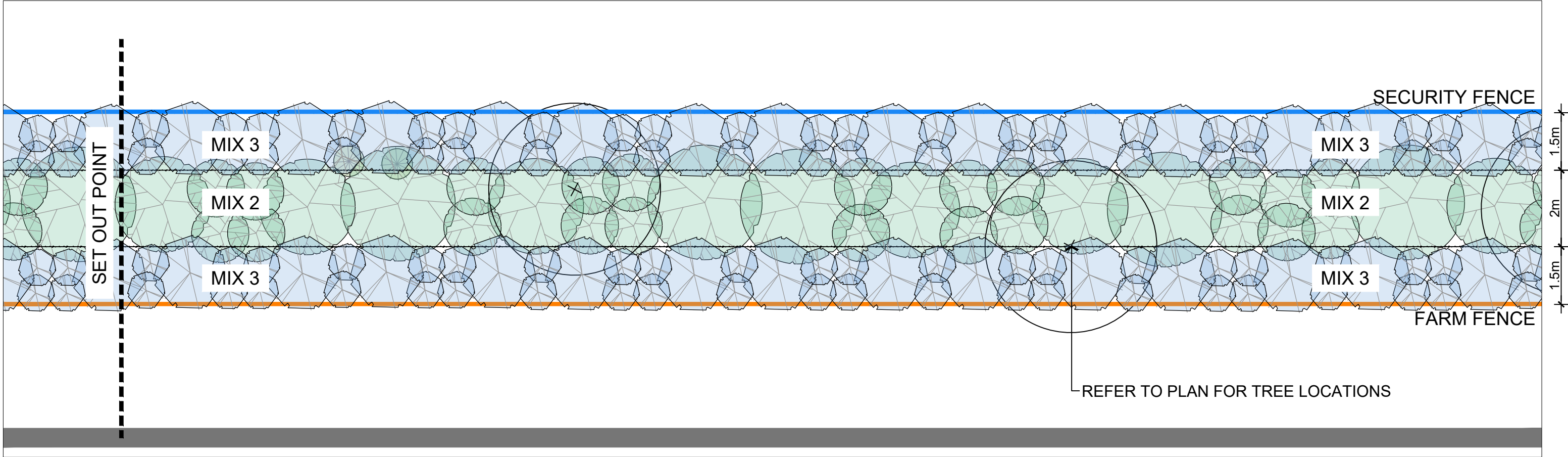
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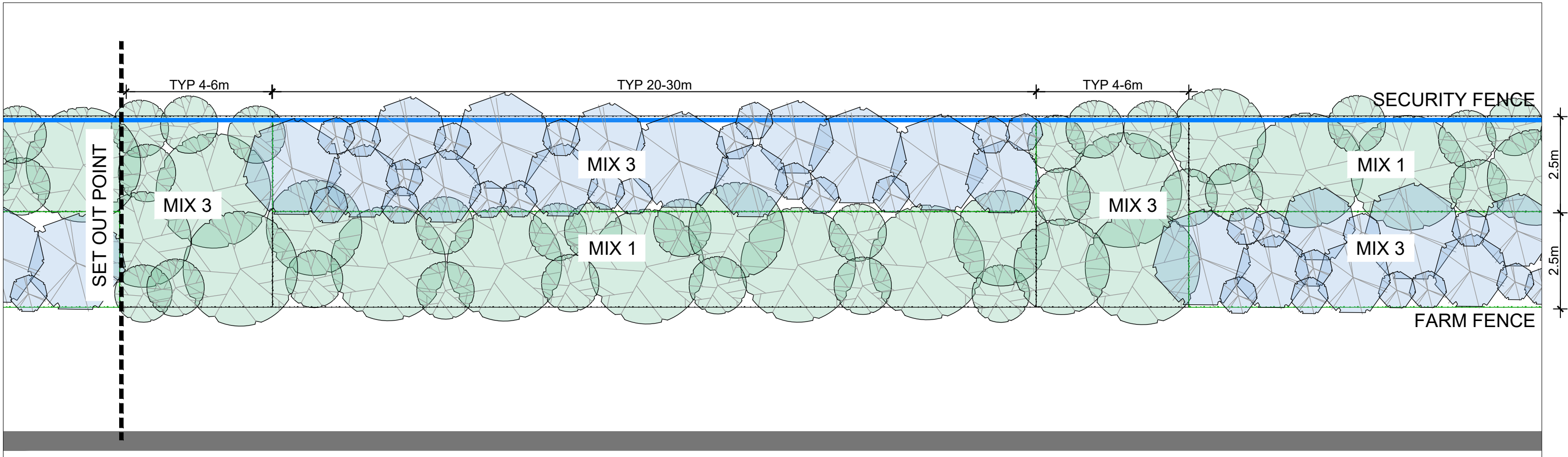
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TYPICAL TYPOLOGY 2: CANOPY PLANTING (HABITAT CORRIDOR)



TYPICAL TYPOLOGY 3: LOW DENSITY PLANTING



TYPICAL TYPOLOGY 4: SCREENING (NO TREES)

NOTE:
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MOKOAN 1 & 2 SOLAR FARMS

Landscape Specification –
Version - Final REV A

URBIS STAFF RESPONSIBLE FOR THIS REPORT WERE:

Director	Peter Haack
Associate Director	Brenton Beggs
Senior Consultant	Abby Owen
Consultant	
Project Code	P0033010
Report Number	

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Appendix A Summary of Pricing
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1. INFORMATION TO CONTRACTORS

1.1. INFORMATION TO CONTRACTORS

Contract

The Landscaping contractor must supply fully completed schedules and then will be required to enter into a formal contract with the EPC Contractor engaged to deliver the Project.

Project Description

The Mokoan Solar Farm Project (the Project) is a renewable energy facility development located in northern Victoria. The Project received the following Planning Permits for the Mokoan Solar Farm:

- P0070/18: Mokoan Solar Farm (southern site) Planning Permit granted by Benalla Rural City Council (Council) in January 2019; and
- PA1900745: Mokoan Expansion Solar Farm (northern site) granted by the Department of Land, Water and Planning (DELWP) as delegate of the Minister for Planning in June 2021.

European Energy Australia (EEA) is responsible for the development of the Project.

The project site is located at 116 Lee Road, Winton and Lots 1 and 3 TP 903174T on Nelson Road, Winton, within Benalla Rural City Council LGA, and the traditional land of the Yorta Yorta Nation. The project site is situated approximately 10 kilometres (km) east of Benalla, 21km west of Wangaratta, and 175km northeast of Melbourne.

The project site is bound by Winton Wetlands to the north and the Hume Freeway to the south. Nelson Road, Lee Road, and the Melbourne to Albury rail line corridor run between the two site areas. The development footprint is approximately 89 hectares.

The project site is located in the Farming Zone under the Benalla Planning Scheme and is within a Designated Bushfire Prone Area (state designation).

The area in general is flat with only minor variations in elevations and has been highly modified for agriculture. The project site itself has generally been used for grazing.

1.2. GENERAL

1.2.1. Definitions and Contracts

The Principal: European Energy Australia (EEA)

EEA Project Manager: XXXXXX, Title: Mobile: xxxxxxxxxx

EPC Contractor: TBC, EPC Project Manager, Mobile: TBC

Landscape Architect (Urbis Pty Ltd [Urbis]): Brenton Beggs, Ph – 03 8663 4875.

‘Superintendent’s Representative’: shall mean the individual appointed by the EPC Contractor to co-ordinate and inspect the works, or administer the contract, or any part thereof.

‘Site’: The area defined within the extent of landscape works shown on the Landscape Plan drawings.

‘Landscape Contractor’: The Company or person(s) responsible for, or ‘Subcontractor’, carrying out the work specified in this specification.

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Table 1 Key accountabilities for Landscape Plan implementation: Construction

Role	Responsibilities	Accountabilities
EEA Project Team The Project Team will comprise the following personnel (as a minimum): <ul style="list-style-type: none"> • EEA Project Manager • EEA Site Manager • EEA HS&E Manager 	<ul style="list-style-type: none"> • Prepare and submit the Landscaping Plan and other management plans and strategies required under the Planning Permit and submit (as required) to the responsible authority for approval • Ensure compliance with the Planning Permit as set out in the EPC Contract • Engage suitably qualified personnel to manage each phase of the development • Maintain website and communication channels including email, postal address and phone line • Notify Council and DELWP of commencement of construction • Notify the Council and DELWP, and where necessary the relevant government agency, of an incident or non-compliance • Identify if an amendment to the Planning Permit is required • Review internal environmental audit reports and ensure environmental performance is maintained • Where necessary, revise the Landscaping Plan and other management plans and submit (as required) for approval to the relevant authority 	As the Applicant, EEA is accountable for ensuring compliance with the Planning Permit (consistent with the EPC Contract). This includes preparation of management plans and strategies, maintaining access to information and communication channels, providing notifications to the relevant authority and the review of internal environmental audits to ensure environmental performance
EPC Project Manager	<ul style="list-style-type: none"> • Ensure compliance with Planning Permits • Engage suitably qualified personnel to manage each phase of the development • Ensure compliance with environmental management system and associated plans • Ensure environmental monitoring is undertaken • Ensure appropriate approvals and permits are obtained • Engage suitably qualified sub-contractors • Review any plans/strategies or programs required by a development consent and notify EEA of any required changes • Notify EEA Project Manager prior to and on commencement of construction and operation • Immediately notify EEA Project Manager of any non-compliances or incidents • Participate in Independent Environmental Audits and implement recommendations • Where necessary revise the Landscaping Plan and other management plans and strategies and submit for approval to EEA 	The EPC Project Manager is responsible for providing general support to the site manager and HSE management
EPC Site Manager	<ul style="list-style-type: none"> • Maintain a working knowledge of the environmental management system and environmental management plans • Coordinate EPC incident response, including ensuring incident investigation is undertaken and corrective actions carried out • Ensure relevant training and qualifications are completed by personnel 	The EPC Site Manager is responsible for the general supervision and day-to-day coordination of works on site The EPC Site Manager is responsible for

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	<ul style="list-style-type: none"> • Maintain training records for site personnel • Maintain visitor register • Facilitate pre-start meetings • Participate in Independent Environmental Audit and implement recommendations 	ensuring all works and workers comply with all management plans
EPC Health, Safety and Environment (HSE) Coordinator	<ul style="list-style-type: none"> • Maintain a working knowledge of the environmental management system, environmental management plans, and be aware of all environmental legislative requirements • Maintain working knowledge of environmental risks and impacts of the development and measures required to be put in place • Undertake a HSE Risk Assessment for the development, including a Risk Assessment for each phase of construction • Carry out site inspections and environmental monitoring • Develop a Corrective Action Register • Maintain records of compliance with the development consent and management plans • Maintain Complaints Register and respond to complaints or nominate a delegate to respond • Monitor the Complaints Register weekly to identify any trends in complaints • Investigate incidents and identify preventative actions • Prepare incident report and implement corrective actions • Manage toolbox talks • Review environmental management plans as required • Participate in Independent Environmental Audits and implement recommendations 	The EPC HSE Coordinator is responsible for overseeing the HSE management of the development
All EPC contractors and sub-contractors	<ul style="list-style-type: none"> • Undertake works in compliance with the EMS, other management plans and strategies • Complete required training and attend toolbox talks where relevant • Notify EPC Site Manager of any non-compliance or incidents 	All personnel are responsible for undertaking activities in accordance with the environmental management plans

Table 2 Key accountabilities for Landscape Plan implementation: Operation

Role	Responsibilities	Accountabilities
EEA Project Team The Project Team will comprise the following personnel (as a minimum): <ul style="list-style-type: none"> • Asset Manager • Environment Advisor • Caretaker/Land Manager 	<ul style="list-style-type: none"> • Ensure compliance with the planning permit as set out in the O&M Contract • Maintain website and communication channels including email, postal address and phonenumber • Notify the relevant authority of commencement of operations, upgrading and decommissioning • Notify the relevant authority of an incident or non-compliance • Ensure environmental monitoring is undertaken • Review internal environmental audit reports and implement any require actions 	As the Applicant, EEA is accountable for ensuring compliance with the planning permit (consistent with the O&M Contract). This includes preparation of management plans, maintaining access to information and communication channels, providing notifications to the relevant authority,

	<ul style="list-style-type: none"> Where necessary, revise the [insert management plan] and other management plans and strategies and submit (as required) for approval to the relevant authority Identify if an amendment to the Planning Permit is required 	ensuring environmental monitoring is undertaken, and the review of internal environmental audits to ensure environmental performance
O&M Site Manager	<ul style="list-style-type: none"> Ensure compliance with the Integrated Management System Ensure the CEMP and other management plans are implemented Review and update the CEMP and other management plans as required Carry out site inspections and environmental monitoring Maintain complaints register and respond to complaints Manage incident response Investigate incidents and identify preventative actions Notify EEA of incidents and non-compliances Participate in Independent Environmental Audit and implement recommendations 	The O&M Site Manager is responsible for overseeing the HSE management of the development.
O&M Contractors	<ul style="list-style-type: none"> Operating in compliance with the CEMP and other management plans and the conditions of the planning permit Notify O&M Site Manager of any non-compliance or incidents 	All personnel are responsible for undertaking activities in accordance with the environmental management plans.

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1.2.2. Documents

The Landscape Works Package includes:

- The Landscape Specification (this document);
- The Landscape Plans - drawing numbers 001-CS Cover Sheet, 002-CS Legend, 501-PL Planting Plan 01, 502-PL Planting Plan, 503-PL Planting Plan 03, 504-PL Planting Plan 04, 505-PL Planting Plan, 901-DT Details 01, 902-DT Details 02, which includes;
 - Planting schedule;
 - Construction details;
- The landscape management plan; and
- Any other documentation, which may be issued from time to time during the tender period and the construction of the works. Refer also to documentation prepared for the project by other consultants, particularly the civil engineering drawings with regard to underground services and drainage and the Ecological Australia conservation area plans.

Review and accept the contract documents issued as being adequate to accurately price and construct the work. Report to the EPC Project Manager the adequacy of the documentation issued and any discrepancies or shortfalls in information. Failure to report will imply unqualified acceptance and understanding.

Quantities shown on drawings take precedence over scheduled quantities.

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1.2.3. Extent of work

The extent of the Landscape Works Package is as indicated on the drawings. It includes carrying out all work necessary for proper completion of the soil and planting works shown on the drawings and described in the Specification Notes and Schedules. Where works are adjacent to existing works, the Landscape Contractor is responsible for making the proper integration between new and existing works and for making good any damage caused by the Landscape Contractor to the adjoining works.

1.2.4. Variations

If the Landscape Contractor intends to claim additional time and/or cost arising out of latent conditions, requests to carry out additional works, instructions or any other circumstance, they must notify the EPC Contractor in writing. The EPC Contractor is not obliged to make any additional payment or accept any increase in the contract period unless agreed prior to with the contractor.

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2. PRELIMINARIES

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2.1. SCOPE OF WORKS

The contractor is to comply with the following:

2.1.1. Site conditions

The Landscape Contractor is deemed to have visited the site to determine the nature of the work and to have verified and made allowance for the following conditions:

- Existing site, topographic and soil conditions;
- Site Health, Safety and Environment (HSE) and security requirements; and
- Site access and storage requirements.

2.1.2. Dilapidation survey

Prepare a dilapidation survey in the form of a detailed photographic record of the condition of adjacent structures, services, fences, poles and the like, adjacent to the works before commencing any site works. This may facilitate simple resolution of possible future disputes.

2.1.3. Services

Underground services locations have not been included in this documentation. Before commencing work, obtain measurements and other necessary information from relevant authorities, the civil engineering drawings and the EPC Project Manager. The Landscape Contractor will take every precaution necessary to secure from damage all existing gas and water service pipes, stormwater drainage lines, sewers, electrical conduits, telephone installations, other existing works or services in the area of work.

All damage caused to any services during the course of the work is to be repaired immediately, at the Landscape Contractor's expense and the Landscape Contractor must notify the relevant Authority.

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2.1.4. Safety

The Landscape Contractor is responsible for carrying out the Contract in a safe manner, taking due care to prevent injuries to the public or to people involved in the project.

The Contractor is responsible for coordinating and facilitating pedestrian and vehicular traffic flow safely and unhindered around and the works/site. Provide and maintain signage, barricading and lighting as required to safely direct vehicles and pedestrians around the site.

The Landscape Contractor will immediately notify and furnish a written report to the EPC Project Manager in accordance with HSE requirements if any of the following occurs in connection with the works:

- Accidents involving death or personal injury;
- Accidents involving loss of time; and
- Incidents with accident potential such as equipment failure, collapses and the like.

2.1.5. Environmental Protection

The Landscape Contractor will ensure that all materials and the execution of the work are ecologically sound, environmentally benign and consistent with the principles of sustainable development.

The Landscape Contractor is responsible to ensure that no damage occurs to any existing trees or other plants which:

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- Are beyond the extent of works; and
- Need not be removed or damaged during the course of the works.

The Landscape Contractor will take all practical precautions to ensure that dust and noise caused by the works are kept to a minimum. The Contractor will take all practical precautions to prevent the spread of dirt and mud along sealed roads. The Contractor will install siltation and sedimentation control for the work if necessary.

2.1.6. Conduct

There is to be no foul language, racist, sexist, violent or degrading behaviour.

2.1.7. Regulations

Perform work in accordance with all applicable laws, rules and regulations required by authorities having jurisdiction over such work. Provide for all inspections, fees, escorts and permits required by Federal, State and local authorities in supply, transport and handling of the specified materials.

2.1.8. Documentation

Provide all required work method statements, programs and quality assurance manuals.

2.1.9. Documentation by the Contractor

Documents, which are to be prepared and updated as required by the Landscape Contractor, include but are not limited to the following:

- Construction Program; and
- Environmental Management Plan which includes noise, dust, vibration, sedimentation and water management controls.

These and any other documents which may be required are to be submitted to the Superintendent's Representative for review.

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2.1.10. Insurances

The Landscape Contractor is to be fully insured and make all required provision for workers compensation.

2.1.11. Execution of Work

Materials and workmanship are to conform to the current edition of applicable requirements of Australian Standard specifications and codes.

If it is proposed to change the installation from that shown on the contract documents, or if changes are required by statutory authorities, submit variation documents showing the proposed changes. These are to be approved in writing by the Superintendent and/or Landscape Architect prior to installation.

Any work or materials which, in the opinion of the EPC Project Manager do not meet appropriate industry standards of workmanship or quality will be rejected. It will be the Landscape Contractor's responsibility to remove rejected work and reinstall it to an acceptable standard at no additional cost to the Client.

2.1.12. Inspections

Give not less than 48 hours' notice for the Superintendent and/or Landscape Architect to attend inspections at the following occasions, as well as those noted as "Hold Points" on the drawings:

- Setout;
- Subgrade preparation;
- Completed soil works prior to planting; and

- Plant delivery and installation.

Work is not to proceed beyond these “Hold Points” without approval from the Superintendent’s Representative. Failure to gain approvals at these hold points may result in rectification of substantial amounts of work at the Landscape Contractor’s expense.

The Landscape Architect may be requested by the Principal to inspect the works without notice at any time.

2.1.13. Samples

Provide samples and product information / details for all materials for written approval by the and/or Superintendent’s Representative prior to installation.

2.1.14. Materials

Samples, product / supplier details and technical information for all materials and proprietary items are to be submitted to the Superintendent’s Representative for written approval prior to inclusion into the works.

2.1.15. Quality

Any work or materials which, in the opinion of the Superintendent’s Representative and/or Landscape Architect, do not meet appropriate industry standards of workmanship or quality will be rejected. It will be the Landscape Contractor’s responsibility to remove rejected work and reinstall it to an acceptable standard at no additional cost to the client.

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3. GRADING AND CULTIVATION

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3.1. SCOPE OF WORKS

Landscape earthworks shall consist of the supply and installation of all plant and materials required for cultivation and final trimming of grades and topsoiling as required. The Landscape Contractor will be required to achieve smooth, even grading to landscape areas. Levels of fencing, swales and access tracks abutting planting areas are specified on the EPC Contractor's IFC Project drawings.

3.2. STANDARDS

Work carried out and testing performed under this Section of the Specification shall comply with the requirements of the following Standards to the extent that they are relevant and not overridden by the Specification.

- AS 4454 (2003) Australian Standard for Composts, Soil Conditioners and Mulches.

3.3. DEBRIS AND RUBBLE

The Landscape Contractor shall allow to remove existing plant matter (where indicated), debris, rubble or other materials likely to interfere with the new work, whether specifically shown on the Drawings or not, and consolidate the filling resulting from any resulting excavations.

3.4. MAINTENANCE OF EXISTING ROADS

CLEAN: All existing roads adjacent to the work site are to be clean of any material deposited, spilled or blown from the work under the Contract by any method that minimises dust and run-off. Non-soluble materials will not be permitted to be washed into any drainage system. Minimise the occurrence of and remove immediately any material which could be a hazard or nuisance to vehicular traffic.

Minimise the discharge of soluble materials and soils into the drainage system in accordance with the project EMP.

REPAIR: Any damage to existing roads caused by the Landscape Contractor is to be repaired to the original condition to the satisfaction of the Superintendent's Representative.

3.5. SITE CLEARING AND MINOR GRADING

LOCATION: Clear only the site areas as shown on the Drawings as planted areas or as directed by the Superintendent's Representative.

CLEARING: Remove from site to legal disposal, everything on or above the site surface, including rubbish, vegetable matter and organic debris, scrub, timber, old works, stumps, boulders, rubble and the like not indicated to be retained. Where concrete, diesel oil or any other material harmful to vegetation has been spilt on the topsoil or subgrade, the affected areas shall be excavated and spoil removed from site.

Trees are not to be removed.

All clearing and earthworks shall be carried out to minimise damage to existing topsoil. Caution is to be taken to avoid damage to topsoil by ceasing work with machinery in wet conditions.

PROTECTION: Adequately protect from damage all structures, trees and other plants which need not be removed or destroyed for construction operations, or which are shown on the drawings and/or specified to be retained, or which are beyond the limits allowed to the Landscape Contractor as shown.

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MINOR GRADING: Supply all the machinery and equipment necessary to do the job in an efficient manner. All earthworks shall be carried out in accordance with finished levels indicated on drawings, and to ensure water drains to swales.

Construct filling out of approved material in layers approximately 150mm thick compacted sufficiently to minimise slumping and further internal packing down.

3.6. FINAL TRIMMING

The Landscape Contractor will be required to carry out final trimming of the entire area of landscape works of grades achieved by themselves, as well as any interface areas with the Engineering Contractor, such as entry gateways and along track edges. It is the responsibility of the Landscape Contractor to inspect the levels achieved by the Engineering Contractor in interface areas prior to accepting them. Any areas of discrepancy from the Drawings should be brought to the attention of the Superintendent's Representative.

The Landscape Contractor will be responsible for the final trimming of the grades over the site to allow establishment of landscape areas at the required levels. The fine grading is to ensure a smooth surface and uniform cross-sections, with a tolerance of $\pm 100\text{mm}$.

SPOIL: Remove from site all vegetative material resulting from clearing.

MAINTENANCE: After rainfall inspect, clean, and repair if required, temporary erosion and sediment control works.

REMOVAL: Remove temporary erosion control measures when they are no longer required.

3.7. WEED ERADICATION

GENERALLY: Eradicate all existing weeds by environmentally acceptable methods as approved by the Superintendent's Representative prior to planting. To highly invasive and rhizomous species, ensure that all plant material is dead prior to cultivation. This process is part of a planning process under the Planning and Environment Act 1987. The document must not be used for any purpose which may breach any copyright.

HERBICIDE TYPES: Non residual / translocated such as Monsanto "Round-up"™.

3.8. WORK NEAR TREES

PROTECTION: Protect trees and their root zone as specified, or shown to be retained, from damage by ground works. Ensure the survival of growth of existing trees. Where indicated, protect and preserve trees during construction operations by fencing or armouring.

Take necessary precautions, including the following:

HARMFUL MATERIALS: Do not store or otherwise place bulk materials and harmful materials within drip line of trees. Do not place spoil from excavations against tree trunks, even for short periods. Prevent wind-blown materials such as cement from harming trees and plants.

STORAGE: Storage of materials, mixing of materials, vehicle parking, disposal of liquids, machinery repairs and refuelling, site office and sheds shall not occur within the drip line of any existing trees.

DAMAGE: Prevent damage to tree bark. Do not attach stays, guys and the like to trees. Make good any damage to a trees crown or root system as soon as possible by a qualified Arborist. When a tree has been damaged to such an extent that it must be removed, the Contractor shall at no variation to the contract provide a new suitable approved tree as directed by the Superintendent's Representative.

WORK UNDER TREES: Do not add or remove topsoil within the drip line of trees. If it is necessary to excavate within the drip line, use hand methods such that root systems are preserved intact and undamaged. Open up excavations under tree canopies for as short a period as possible. Trees shall not be removed or lopped, unless specified and approval to do so is given by the Superintendent's Representative.

ROOTS: Do not cut tree roots exceeding 50mm diameter unless permitted. Where it is necessary to cut tree roots, use means such that the cutting does not unduly disturb the remaining root system. Immediately after cutting, apply a bituminous fungicidal sealant to the cut surface to prevent the incursion of rot or disease.

BACKFILLING: Backfill to excavations around tree roots with a mixture consisting of three parts by volume of topsoil and one part of well-rotted compost with a neutral pH value, free from weed growth and harmful materials. Place the backfill layers, each of 300mm maximum depth, compacted to a dry density similar to that of the original or surrounding soil. Do not backfill around tree trunks to a height greater than 200mm above the original ground surface. Immediately after backfilling, thoroughly water the root zone surrounding the tree.

COMPACTED GROUND: Avoid compaction of the ground under trees. If compaction nevertheless occurs, for example from the operation of heavy constructional plant, loosen the soil by coring.

3.9. CULTIVATION

PREPARATION: Remove existing dead weed material as specified in WEED ERADICATION.

CULTIVATION: Cultivate by ripping to the depths specified below to loosen the compacted ground and allow for root penetration. Do not disturb services or tree roots around retained trees. If necessary, cultivate these areas by hand.

DELETERIOUS MATERIAL: Remove stones exceeding 50mm, and any other deleterious material brought to the surface during cultivation, including roots, sticks, weeds and the like.

CULTIVATION DEPTHS: Cultivate the topsoil including areas of placed fill material, to the minimum depths specified below, as applicable. The surface gradients of mounded areas of fill material in garden bed areas should not be steeper than 1 vertical to 3 horizontal. Cultivation requirements are:

- **MASS PLANTED AREAS:** Deep rip with tynes with a spacing of 500mm to a minimum of 450mm below required finished surface levels. Further cultivate the soil to 300mm depth and work soil so that it forms clods of a maximum size of 50mm diameter.

3.10. SETTING OUT

Prior to commencing the works, set out alignments of all planting for inspection and approval by the Superintendent's Representative.

3.11. FINISHED LEVELS

Rake over cultivated soil surfaces lightly to attain required finished profiles. The finished surface of the soil shall finish 50 mm below adjacent finished surface levels of access tracks.

3.12. SERVICES

By others – refer to Project design specifications and drawings.

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4. SURFACE MULCHES

4.1. MULCH

GENERALLY: Ensure all mulch is free from any debris, weeds and seeds.

MULCH TYPE: Semi-composted native/indigenous plant material or equivalent approved in accordance with AS 4454 (2003).

INSTALLATION: Provide 75mm depth of mulch to around each plant to 500mm radius. Ensure mulch is not placed in direct contact with the main stems of plants.

4.2. JUTE MATTING

GENERALLY: Ensure ground is weed free prior to placement.

JUTE MAT TYPE: SureJute Planting Squares, 740gsm, 600mm square, or similar approved.

INSTALLATION: Locate centrally over excavated plant hole. Fix hardwood stake and cover jute mat with approved mulch to 75mm depth and 500mm radius from centre of plant stem.

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5. SOFT LANDSCAPE WORKS AND PLANTING

5.1. SCOPE OF WORKS

The works to be executed under this section consist of the supply of all materials, plant and labour for the following:

- Preparation and cultivation of all mass planted areas, including the supply and spread of mulch;
- Planting of all trees, shrubs and grasses/tufting plants; and
- Supply of all materials and labour to plant the site and to meet the requirements specified here and on the Drawings.

Refer to the Plant Schedule and Schedule of Works.

5.2. STANDARDS

The following Standards shall apply to the work to be carried out under this Contract.

- "AS4419 (int) - 1996 & AS4454-1997";
- "Natspec Guide 2-Purchasing Landscape Trees"; and
- "Specifying Trees: A Guide to Assessment of Tree Quality".

5.3. INSPECTION OF LANDSCAPE MATERIALS

All soil and any other landscape material will be subject to inspection by, and approval of, the Superintendent's Representative.

All materials liable to deteriorate by exposure to the weather shall be kept under cover and the Landscape Contractor shall be held responsible for loss, or deterioration occurring during the course of loading, unloading, transit or storage, no matter how the damage is caused.

5.3.1. Inspection / Hold Point

The setting out of the main structure of the planting layout shall be approved by the Superintendent's Representative prior to planting taking place.

5.4. PLANT MATERIAL

Plant material shall be general in accordance with:

- "Natspec Guide 2-Purchasing Landscape Trees" - Construction Information Systems Australia Pty Ltd (02) 9929 1499; and
- "Specifying Trees: A Guide to Assessment of Tree Quality" - Construction Information Systems Australia Pty Ltd and Ross Clark 2003.

All plants supplied shall be well grown established specimens true to form for their species. They shall be in a vigorous and healthy state, free of defect, disease, fungus, insects, weeds or any other impediment to their future growth. All trees shall have a single leading shoot, unless specified otherwise. All plants which have not been adequately hardened off will not be accepted. Indigenous species are to be of local provenance, their origin being consistent with the generally applied application of the terminology.

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Plants shall not exhibit signs of having been stressed at any stage during their development due to inadequate watering, excessive shade or sunlight. Any plants which have suffered physical damage or have a restricted habit due to growth in nursery rows shall be rejected.

All plants shall have been grown in their final containers for a sufficient period of time to allow for substantial new root growth to have been produced therein and the size of the plant shall be in reasonable proportion to the size of that container. Trees and shrubs shall have been grown in their final containers for not less than 13 weeks.

The root system shall also be well proportioned in relation to size of the plant and shall be conducive to successful transplantation. The root ball shall be free of any indication of having been restricted or damaged. Root conditions of plants may be determined by removing plants from their containers and inspecting them. Where it is decided to remove the soil from the roots of any plants, the number so disturbed will not exceed 1% of the total of each of the species or variety where the number specified exceeds 100, or one sample if the number specified is less than 100. Any root-bound stock shall be rejected.

If sample plants are found to be defective, the entire line represented by the defective sample may be rejected. Alternatively, the Superintendent's Representative may direct that plants with defective root systems be treated to correct the defects before planting.

Sample plants rendered unsuitable for use as a result of inspection shall be replaced at no additional cost.

At least one plant of each species in a batch shall be clearly labelled with its species name.

Availability of all plant materials is to be arranged prior to submitting tenders. Written confirmation is to be provided with tender documents.

It is the responsibility of the Landscape Contractor to ensure that plant materials are of the number, species and variety, size, quality and condition as shown on the Drawings.

5.5. PROTECTION OF PLANTS

All plant material shall be planted within four working days after delivery to the site and adequately protected from heat, frost and wind. Where plants are to be stored on site beyond this timeframe, written approval must be obtained from the Superintendent's Representative prior to storage. For the period during which the plants are stored the site shall be secure, protected from extremes in weather or climate and plants shall be able to be adequately watered.

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5.6. EXCAVATING FOR PLANTING

MASS PLANTING AREAS: Excavate a hole for each plant large enough to provide not less than 100mm all-round the root system of the plant, or as shown on the Drawings.

5.7. PLANTING

GENERALLY: The Landscape Contractor shall notify the Superintendent's Representative immediately should any of the pre-ordered plant material not be vigorous, well established, hardened off, of good form consistent with species or variety, not soft or forced, free from disease and insect pests, with large healthy root systems and no evidence of having been restricted or damaged. Trees shall have a single leading shoot.

LOCATIONS: Do not vary the plant locations from those shown on the Drawings unless otherwise directed. If it appears necessary to vary the location and spacing to avoid service lines, or to cover the area uniformly, or for similar reasons, apply to the Superintendent's Representative for directions.

PLANTING CONDITIONS: Do not plant in unsuitable weather conditions such as extreme heat, cold, wind or rain. Suspend excavation in other than sandy soils when the soil is saturated or during frost periods.

WATERING: Thoroughly water the plants before planting begins, immediately after planting, and thereafter as required to maintain growth rates free of stress.

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No planting shall commence until the proposed watering services and equipment for initial establishment is installed and properly functioning.

FERTILISING: As specified in FERTILISER.

DEPTH OF PLANTING: When the plant is in its final position in its hole or bed the topsoil level of the plant root ball shall be level with the finished surface of the soil surrounding the hole or bed. Test the depth by measuring the sides of containers. If backfilling is required to correct the depth, use approved site topsoil.

PLACING: When the hole or bed appears to be of correct size, and not before, remove the plant from the container with minimum disturbance to the root ball, and place it in its final position, in the centre of the hole and plumb.

BACKFILLING: Backfill with local site topsoil.

GROUNDWORKS: Lightly tap down the mixture and water to eliminate air pockets.

LABELLING: The Landscape Contractor shall ensure that at least one (1) plant in fifty (50) of each species or variety in a planting bed is labelled with a durable, readable tag.

LABELS AND TIES: Remove and dispose of all plant labels and ties after planting.

PRE-ORDER PLANT SUPPLY: Shall be as specified in APPROVED SUPPLIERS.

PLANT DELIVERY: Plant material shall be delivered to the site within seven (7) days of notification by the Landscape Contractor that the plants are required.

SUBSTITUTIONS: The Landscape Contractor shall make no substitutions unless approved in writing by the Superintendent's Representative. Substitutions will not be approved if the Landscape Contractor has not complied with the Specification.

REPLACEMENTS: The Landscape Contractor shall replace, with plants of the same specified type, quality and size, any plants which fail, are stolen or are damaged during the work under the Contract.

STORAGE: Wherever possible, plants shall be planted immediately after delivery to the site. If this is not possible, keep them in good condition by appropriate storage methods, or as may be directed by the Superintendent's Representative. The Landscape Contractor is responsible to prevent theft, drying out or damage from any cause including frost, wind, sun, vermin, animals and the like. The Landscape Contractor shall provide an on-site nursery, for holding plant stock on site for more than 48 hours, of sufficient size with provision for watering.

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5.7.1. Plant Containers

SIZES: Supply plants in weed-free containers of the sizes specified in the PLANT SCHEDULE as shown on the Drawings.

5.7.2. Guards and Staking

All plants are to be marked with 25mm x 25mm x 900mm HW stake immediately after planting.

5.7.3. Fertiliser

DELIVERY: Deliver fertiliser to the site in sealed bags, branded with type and manufacturer.

Fertiliser type and application shall be as follows:

SHRUBS, TUFTING AND GROUND COVER SPECIES IN PLANTING BEDS: Allow for the supply and application Osmocote "Native Gardens" slow-release fertilizer applied at the manufacturer's recommended rate to the root zone.

5.8. SPRAYING

REPORTING: Report any evidence of insect attack or disease amongst plant material immediately it is noted.

SPRAYING: If so directed, spray with an insecticide and/or fungicide in accordance with the manufacturer's recommendations. Any such preparation shall be approved by the Superintendent's Representative prior to use. Use pesticides and/or fungicides only if authorised, and in compliance with statutory requirements.

5.9. WEEDING AND RUBBISH REMOVAL

GENERALLY: Collect empty plant containers daily during planting operations and remove or store on site for later removal if permitted, but ensure they are not able to be scattered by wind or other causes.

Regularly remove by hand, rubbish and weed growth that may occur or recur throughout planted and mulched areas.

5.10. MULCH SPREADING

GENERALLY: Spread approved mulch evenly to a depth of 75mm or as shown on the drawings.

5.11. CARE AND MAINTENANCE OF PLANTING MATERIAL

Throughout the duration of the Contract and maintenance period the Landscape Contractor shall be responsible for the watering of plants, weeding, fertilising, all seasonal spraying and pruning of trees. All plants shall be maintained in a healthy, vigorous condition at all times.

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6. STOCK PROOF FENCING

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6.1. SCOPE OF WORKS

The extent of stock proof fencing is shown on the Landscape Plans. The fence is to be located around the boundary of the property at the edge of the landscaped area.

6.2. SURVEY AND SETOUT

The location of the property boundary and set out of the location and extent of the fencing is to be confirmed with the Superintendents Representative prior to construction.

6.3. COMPONENTS

6.3.1. Strainers and Posts

Treated pine strainers and posts are to be treated with waterborne preservative in accordance with AS 1808, Part 1.

6.3.1.1. Posts

Line, or intermediate posts, shall be between 125mm and 150mm diameter x 1800mm in length. To be driven a minimum of 650mm into solid ground. Post holes may be predrilled to maximum diameter of 110mm. Posts are to be located at maximum 8m centres.

The tops of all fence posts shall be a maximum 1150mm high above finished ground level.

6.3.1.2. Strainers

Strainer posts shall be between 175mm and 200mm x 2440mm. To be driven a minimum of 1200mm into solid ground. Post holes may be predrilled to maximum diameter of 130mm and a maximum depth of 1100mm.

6.3.1.3. Strainer assemblies

The stays of strainer assemblies are to be treated pine posts, between 125mm and 150mm diameter x 3,000mm in length. They are to be set a minimum of 650mm (as a vertical distance) below solid ground level. A concrete stay block shall be located at the base of the stay post to prevent movement.

The stay is to be fixed to the strainer post by notching and fixing with a galvanised 5/8 or similar bolt.

Two single stay strainer assemblies shall be constructed at all changes in fence direction equal to or greater than 60 degrees.

6.3.2. Stays/droppers

1,800mm long star posts/pickets shall be Waratah GalStar Extreme or equivalent, hot dipped galvanised to be located evenly at approximately 2m centres, and be driven into the ground so the top hole meets the height of the top wire.

6.3.3. Wires

Wires are to be placed on the outside of the posts (away from the property).

Plain wires are to be 2.5mm diameter, high tensile galvanised.

Barbed wire is to be 1.8mm diameter, high tensile galvanised.

Tie wire is to be soft galvanised, 3.15mm in diameter.

Spacing and location of wires is to be as shown on the drawings or spaced to suit the location of holes on the star posts/pickets.

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6.3.3.1. Straining

All wire shall be strained with approved equipment having smooth wire grips and accurately calibrated tension handles.

The method of straining shall be as such that there is an equal tension in all parts of the one wire.

Maximum length of strain is 220m.

Plain wire to be strained to manufactures specifications.

Lubricant oil is to be used where wire wraps around assembly posts to assist straining of wire.

Knots shall be figure of eight or pin and looped or any other recognized knot as approved by the Superintendents Representative Two twist minimum should be made around the wires.

Gripples can be used but are to have a length of the remaining wire looped around the strained wire, to prevent the wire slipping through the gripple should it fail.

Droppers shall have minimum two ties which is to include the top and bottom wires. Tie wire is to be as specified in the component section.

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7. LANDSCAPE ESTABLISHMENT

7.1. PRACTICAL COMPLETION

When the Landscape Contractor considers that the works have been substantially completed, they shall advise the Superintendent's Representative in writing to that effect. Upon receipt of such advice, the Superintendent's Representative shall make a complete list of any defects, incomplete items or works and work still to be carried out by the Contractor and issue a dated copy to the Contractor.

The Landscape Contractor shall within a period of 30 days from the date of issue of such a list remedy all defects and carry out and complete all works so listed. Upon completion thereof to the satisfaction of the Superintendent's Representative the Certificate of Practical Completion of the Works shall be issued, stating the date of Practical Completion of the works.

PRACTICAL COMPLETION OF PLANTING: Practical Completion of the planting works shall include but not be limited to the replacement of mulch and plants which have failed or been damaged or stolen during the work under the Contract.

It shall be the responsibility of the Landscape Contractor to maintain and upkeep all works carried out under the contract until the date of issue of the Certificate of Practical Completion.

7.2. DEFECTS LIABILITY/ PLANTING ESTABLISHMENT PERIOD

COMMENCEMENT: The Defects Liability/Planting Establishment Period shall commence from the Date of Practical Completion of the works.

DURATION: The Planting Establishment Period shall be fifty two (52) weeks.

7.2.1. Planting Establishment

RECURRENT WORKS: Throughout the Planting Establishment Period continue to carry out recurrent works of a maintenance nature specified elsewhere in this Section, including but not limited to watering, weeding, fertilising, pest and disease control, staking and tying, replanting, cultivating, pruning, aerating, renovating, top dressing, mulching, edging, keeping the site neat and tidy, and the like.

REPLACEMENTS: The Landscape Contractor shall be responsible for protecting the works and making good any vandalism, or malicious damage up to Practical Completion. All plant materials which fail during the Plant Establishment Period due to inadequate or incorrect maintenance by the Landscape Contractor are to be replaced at the Landscape Contractor's own expense. Plants lost due to vandalism or accident after Practical Completion, and beyond the control of the Landscape Contractor, are to be replaced at the EPC Contractor's expense, if required. The Landscape Contractor shall notify the Superintendent's Representative of vandalised elements or stolen plants, in writing on a fortnightly basis.

Continue to replace failed, damaged or stolen plants as specified.

MULCHED SURFACES: Maintain in a clean and tidy condition and reinstate the mulch as necessary to the specified depths.

MAINTENANCE PROGRAM: Furnish a proposed planting maintenance program, and amend it as required until approved by the Superintendent's Representative. Comply with the approved program.

MAINTENANCE LOG BOOK: Keep a log book recording when and what maintenance work has been done and what materials, including toxic materials, have been used. Make the log book available for inspection upon request.

GENERALLY: The Landscape Contractor shall be deemed to have made adequate allowance in their tender price for compliance with each of the above requirements.

If, while the Landscape Contractor is on site for the purpose of up-keep or of making good any defect, there occur any losses of or damage or injury to the work or to any other property or to any person, the Landscape

Contractors liability in respect thereof shall be the same as if the same losses, damage or injury had occurred before any part of the works had been taken over by the EPC Contractor.

If the Landscape Contractor replaces or renews any portion of the work, the General Conditions of Contract and the provisions of this Specification shall apply to the portion of the work so replaced or renewed and the Planting Establishment/Defects Liability Period for it shall begin on the date on which it is so replaced and/or renewed and shall continue for fifty two (52) weeks.

The Landscape Contractors responsibility under this clause shall include the provision of all labour and materials and the meeting of all costs associated with the removal of defective materials and plants.

This condition shall operate irrespective of the fact that such part or parts of the work may have been accepted by the Superintendent's Representative.

7.3. FINAL INSPECTION AND FINAL CERTIFICATE

At the end of the Planting Establishment Period, an inspection will be made by the Superintendent's Representative to ensure that all works under the Contract have been finally and satisfactorily executed by the Landscape Contractor.

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DISCLAIMER

This report is dated 27 August 2023 and incorporates information and events up to that date only and excludes any information arising, or event occurring, after that date which may affect the validity of Urbis Pty Ltd (**Urbis**) opinion in this report. Urbis prepared this report on the instructions, and for the benefit only, of European Energy Australia (**Instructing Party**) for the purpose of Landscape Plan (**Purpose**) and not for any other purpose or use. To the extent permitted by applicable law, Urbis expressly disclaims all liability, whether direct or indirect, to the Instructing Party which relies or purports to rely on this report for any purpose other than the Purpose, and to any other person which relies or purports to rely on this report for any purpose whatsoever (including the Purpose).

In preparing this report, Urbis was required to make judgements which may be affected by unforeseen future events, the likelihood and effects of which are not capable of precise assessment.

All surveys, forecasts, projections and recommendations contained in or associated with this report are made in good faith and on the basis of information supplied to Urbis at the date of this report, and upon which Urbis relied. Achievement of the projections and budgets set out in this report will depend, among other things, on the actions of others over which Urbis has no control.

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APPENDIX A

SUMMARY OF PRICING

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CONSTRUCTION DATA SCHEDULE A: SUMMARY OF PRICING

The following information shall be completed and returned at the time of tendering, as part of the tender.

Contractors are to provide rates for the following items to be used for the purpose of valuing variations and the like. Rates are to be all inclusive of supervision, overheads, profit, waste, etc. Prices are to include for all temporary works such as safety fencing, planking and strutting, timbering, over excavation or backfilling, etc.

ITEM	DESCRIPTION	UNIT	QTY	RATE	TOTAL
1.0	Site Establishment				
1.1	Include all costs for setting up of works.	Item			\$
	TOTAL SITE ESTABLISHMENT				\$
2.0	Preliminaries				
2.1	Include all costs for complying with the Specification and General Conditions of Contract including insurances.	Item			\$
	TOTAL PRELIMINARIES				\$
3.0	Site Preparation & Earthworks				
3.1	Allow for demolition and clearing of existing vegetation where required.	m ²			\$
3.3	Allow for basic trimming of grades to all soft landscape areas.	m ²			\$
3.4	Allow for liaison with other contractors.	Item			\$
3.5	Allow for all survey / set out works required.	Item			\$
3.6	Allow for pruning of existing trees where required.	Prov. Sum			\$
	TOTAL SITE PREPARATION & EARTHWORKS				\$
4.0	Topsoil				
4.1	Allow for the cultivation and grading of existing site topsoil in all landscape areas as detailed and specified.	m ²			\$
	TOTAL TOPSOIL PREPARATION				\$
5.0	Planting				
5.1	Allow for the supply and planting of tubestock container plants to areas as detailed and specified.	each			\$
5.2	Supply HW stakes to each plant as detailed and specified.	each			\$
	TOTAL PLANTINGS				\$
6.0	Mulching and Jute Mats				
6.1	Allow for the supply and spreading of semi-composted native/indigenous plant material mulch to all planting areas as detailed and specified.	m ²			\$
6.2	Allow for supply and installation of SureJute Planting Squares, 740gsm, 600mm square, or similar approved to each plant.	each			\$
	TOTAL MULCHING AND JUTE MATS				\$

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7.0	Consolidation	
7.1	Allow for maintaining all landscape works for a period of 52-weeks from the date of Practical Completion	Per-Week \$
TOTAL CONSOLIDATION		\$
8.0	Any Other Items Not Included In Above	
8.1	Supply and installation of stock proof Im fencing.	
8.2	Other	
TOTAL ANY OTHER ITEMS NOT INCLUDED IN ITEMS 1.0 - 7.0		\$
9.0	Allow for Contingency Sum	\$
10.0	LUMP SUM TOTAL	\$

Signature _____

Signatory's Title _____

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CONSTRUCTION DATA SCHEDULE B: SCHEDULE OF RATES AND PRICES

Contractors are to provide rates for the following 'additional items' to be used for the purpose of making variations and the like. Rates below are to be all inclusive of supervision, overheads, profit, waste, etc.

The rates below may correspond to items in Schedule A. All rates are required in both schedules, it is the responsibility of the Contractor to cross-reference where required.

ITEM	DESCRIPTION	UNIT	RATE (\$)
	Site clearing and coarse grading.	m ²	
	Cultivation and final grading of existing site soil.	m ³	
	Supply and planting of tubestock.	each	
	Supply and apply Osmocote slow-release fertilizer per plant.	each	
	Supply and installation of tree stakes per plant.	each	
	Supply and installation of Jute Matting per plant.	each	
	Supply and spreading of 75mm depth mulch as specified per plant.	m ²	
	Supply and installation of stock-proof fencing.	lm	
	Maintenance of contract works including soft-works and irrigation	Monthly	

Complete aftercare and maintenance during 52 week consolidation period.

Signature

Signatory's Title

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MOKOAN 1 & 2 SOLAR FARMS

Landscape Maintenance Plan

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Prepared for

EUROPEAN ENERGY AUSTRALIA

30th August 2023

URBIS STAFF RESPONSIBLE FOR THIS REPORT WERE:

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Report Number	

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We acknowledge, in each of our offices, the Traditional Owners on whose land we stand.

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1. INTRODUCTION

This Landscape Maintenance Plan (the Plan) has been prepared for European Energy Australia (EEA) to support the establishment of screening vegetation, documented in Landscape Screening Plans, around the perimeters of the Mokoan Solar Farm. EEA received the following Planning Permits for the Mokoan Solar Farm:

- P0070/18: Mokoan Solar Farm (southern site) Planning Permit granted by Benalla Rural City Council (Council) in January 2019
- PA1900745: Mokoan Expansion Solar Farm (northern site) granted by the Department of Land, Water and Planning (DELWP) as delegate of the Minister for Planning in June 2021

The Plan has been prepared in accordance with Conditions 7 and 8 of Planning Permit No. P0070/18 and Conditions 4 and 6 of the Notice of Decision to Grant a Permit (NOD) No. PA1900745, in order to obtain endorsement from the relevant authorities.

The scope of work required to discharge the permit conditions is outlined below:

Planning Permit P0070/18

Condition 7

The Landscape Screening Plan must include:

- b. A timetable for establishing and maintaining the landscape.

Condition 8

Before the use allowed by this permit starts, landscaping works shown on the endorsed plan must be completed and then maintained to the satisfaction of the responsible authority

NOD No. PA1900745

Condition 4

Before development starts, a Landscaping Plan must be submitted to the satisfaction of, and endorsed by, the responsible authority. When endorsed, the plan will form part of this permit.

The Landscaping Plan must generally be in accordance with the planting arrangements illustrated in the submitted Landscape Strategy (by Urbis, dated 30 July 2020) and include:

- b. A maintenance and monitoring program, including weed management and to ensure the ongoing health of landscape works.

5. The landscaping works must be carried out and completed in accordance with the Landscaping Plan to the satisfaction of the responsible authority within the timeframe indicated in that plan.

6. Once the landscaping is carried out, it must be maintained in good health for the operational life of the facility, including the replacement of any dead or diseased plants to the satisfaction of the responsible authority.

Condition 6.

Once the landscaping is carried out, it must be maintained in good health for the operational life of the facility, including the replacement of any dead or diseased plants to the satisfaction of the responsible authority.

This report responds to the permit conditions and outlines the approach to the development of on-site and off-site Landscape Plans.

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2. IMPLEMENTATION RESPONSIBILITIES

2.1. CONSTRUCTION PHASE ACCOUNTABILITIES

Key accountabilities for the implementation of the landscape plan during the construction phase between EEA and the EPC Contractor will be set out in the EPC Contract and are shown in **Table 1**.

Table 1 Key accountabilities for Landscape Plan implementation: Construction

Role	Responsibilities	Accountabilities
EEA Project Team The Project Team will comprise the following personnel (as a minimum): <ul style="list-style-type: none"> • EEA Project Manager • EEA Site Manager • EEA HS&E Manager 	<ul style="list-style-type: none"> • Prepare and submit the Landscaping Plan, Landscape Specification and Landscape Management Plan required under the Planning Permit and submit (as required) to the responsible authority for approval • Ensure compliance with the Planning Permit as set out in the EPC Contract • Engage suitably qualified personnel to manage each phase of the development • Maintain website and communication channels including email, postal address and phone line • Notify Council and DELWP of commencement of construction • Notify the Council and DELWP, and where necessary the relevant government agency, of an incident or non-compliance • Identify if an amendment to the Planning Permit is required • Review internal environmental audit reports and ensure environmental performance is maintained • Where necessary, revise the Landscaping Plan and other management plans and submit (as required) for approval to the relevant authority 	As the Applicant, EEA is accountable for ensuring compliance with the Planning Permit (consistent with the EPC Contract). This includes preparation of management plans and strategies, maintaining access to information and communication channels, providing notifications to the relevant authority and the review of internal environmental audits to ensure environmental performance
EPC Project Manager	<ul style="list-style-type: none"> • Ensure compliance with Planning Permits • Engage suitably qualified personnel to manage each phase of the development • Ensure compliance with environmental management system and associated plans • Ensure environmental monitoring is undertaken • Ensure appropriate approvals and permits are obtained • Engage suitably qualified sub-contractors • Review any plans/strategies or programs required by a development consent and notify EEA of any required changes • Notify EEA Project Manager prior to and on commencement of construction and operation • Immediately notify EEA Project Manager of any non-compliances or incidents • Participate in Independent Environmental Audits and implement recommendations 	The EPC Project Manager is responsible for providing general support to the site manager and HSE management

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	<ul style="list-style-type: none"> Where necessary revise the Landscaping Plan and other management plans and strategies and submit for approval to EEA 	
EPC Site Manager	<ul style="list-style-type: none"> Maintain a working knowledge of the environmental management system and environmental management plans Coordinate EPC incident response, including ensuring incident investigation is undertaken and corrective actions carried out Ensure relevant training and qualifications are completed by personnel Maintain training records for site personnel Maintain visitor register Facilitate pre-start meetings Participate in Independent Environmental Audit and implement recommendations 	<p>The EPC Site Manager is responsible for the general supervision and day-to-day coordination of works on site</p> <p>The EPC Site Manager is responsible for ensuring all works and workers comply with all management plans</p>
	<ul style="list-style-type: none"> Maintain a working knowledge of the environmental management system, environmental management plans, and be aware of all environmental legislative requirements Maintain working knowledge of environmental risks and impacts of the development and measures required to be put in place Undertake a HSE Risk Assessment for the development, including a Risk Assessment for each phase of construction Carry out site inspections and environmental monitoring Develop a Corrective Action Register Maintain records of compliance with the development consent and management plans Maintain Complaints Register and respond to complaints or nominate a delegate to respond Monitor the Complaints Register weekly to identify any trends in complaints Investigate incidents and identify preventative actions Prepare incident report and implement corrective actions Manage toolbox talks Review environmental management plans as required Participate in Independent Environmental Audits and implement recommendations 	<p>The EPC HSE Coordinator is responsible for overseeing the HSE management of the development</p>
EPC Health, Safety and Environment (HSE) Coordinator		
All EPC contractors and sub-contractors	<ul style="list-style-type: none"> Undertake works in compliance with the EMS, other management plans and strategies Complete required training and attend toolbox talks where relevant Notify EPC Site Manager of any non-compliance or incidents 	<p>All personnel are responsible for undertaking activities in accordance with the environmental management plans</p>

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2.2. OPERATIONAL ACCOUNTABILITES

As with the construction phase, the division of responsibilities between EEA and the O&M Contractor will be set out in the O&M Contract. Key responsibilities and accountabilities are reflected in **Table 2** below.

Table 2 Key accountabilities for Landscape Plan implementation: Operation

Role	Responsibilities	Accountabilities
EEA Project Team The Project Team will comprise the following personnel (as a minimum): <ul style="list-style-type: none"> Asset Manager Environment Advisor Caretaker/Land Manager 	<ul style="list-style-type: none"> Ensure compliance with the planning permit as set out in the O&M Contract Maintain website and communication channels including email, postal address and phonenumber Notify the relevant authority of commencement of operations, upgrading and decommissioning Notify the relevant authority of an incident or non-compliance Ensure environmental monitoring is undertaken Review internal environmental audit reports and implement any require actions Where necessary, revise the [insert management plan] and other management plans and strategies and submit (as required) for approval to the relevant authority Identify if an amendment to the Planning Permit is required 	As the Applicant, EEA is accountable for ensuring compliance with the planning permit (consistent with the O&M Contract). This includes preparation of management plans, maintaining access to information and communication channels, providing notifications to the relevant authority, ensuring environmental monitoring is undertaken, and the review of internal environmental audits to ensure environmental performance
O&M Site Manager	<ul style="list-style-type: none"> Ensure compliance with the Integrated Management System Ensure the CEMP and other management plans are implemented Review and update the CEMP and other management plans as required Carry out site inspections and environmental monitoring Maintain complaints register and respond to complaints Manage incident response Investigate incidents and identify preventative actions Notify EEA of incidents and non-compliances Participate in Independent Environmental Audit and implement recommendations 	The O&M Site Manager is responsible for overseeing the HSE management of the development.
O&M Contractors	<ul style="list-style-type: none"> Operating in compliance with the CEMP and other management plans and the conditions of the Planning Permit Notify O&M Site Manager of any non-compliance or incidents 	All personnel are responsible for undertaking activities in accordance with the environmental management plans.

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3. APPROACH TO LANDSCAPE ESTABLISHMENT

3.1. OVERVIEW

The Landscape Plan documentation includes the following documents.

- The Landscape Plans - drawing numbers 001-CS Cover Sheet, 002-CS Legend, 501-PL Planting Plan 01, 502-PL Planting Plan, 503-PL Planting Plan 03, 504-PL Planting Plan 04, 505-PL Planting Plan, 901-DT Details 01 and 902-DT Details 02.
- The Landscape Specification; and
- The Landscape Maintenance Plan (this document).

The approach to the construction of the proposed landscape works will be undertaken in accordance with the Landscape Plans and Landscape Specification.

The approach to planting and maintenance is based on the maximisation of success through:

- The timing of planting works to coincide with the best seasonal conditions for plant establishment.
- The selection of appropriate hardy indigenous plant species.
- The selection of plant stock sizes as forestry tubes that will allow for the highest survival and growth rates.
- Thorough soil preparation and deep mulching to ensure strong root establishment.
- Appropriate protection to ensure that the plants are not damaged by wind or animals (rabbits and livestock).
- Ongoing maintenance to ensure optimal growing conditions are maintained.

3.2. REMOVAL OF WEEDS

Where persistent weeds exist, particularly rhizomatous species such as couch, buffalo and kikuyu, pre-planting spraying shall be undertaken to reduce the ongoing influence of infestation of mulched areas and subsequent choking of, or competition with planted vegetation. This shall entail:

- Spraying surface weed species throughout the entire area to be mulched and planted during the growing season of late spring to early autumn. Apply glyphosate in accordance with manufacturers recommended rate and application directions.
- Where such invasive species do not exist, weed / grass cover may be removed from the surface prior to planting by mechanical means.

3.3. SOIL CULTIVATION

- Where weeds / grass have been sprayed with herbicide, ensure that all surface plant material is dead prior to commencing soil cultivation.
- Remove any dead surface plant material resulting from herbicide spraying.
- Prepare individual holes for plants and break up well to aid root penetration (in accordance with Landscape Plan details).

3.4. PLANTING

The key tasks undertaken are:

- Commence planting with species at the specified densities or in the locations as indicated on the Landscape Plans. Plant material is to be tubestock unless otherwise specified.

- For all plants apply “Osmocote” native mix slow-release fertiliser to the base of the hole in accordance with the manufacturers recommended rate for the size of container.
- Install SureJute Planting Squares, 740gsm, 600mm square, or similar approved, to each plant.
- Install an individual hardwood marker stake to tubestock planting stock.
- Mulch area around each plant to 500mm radius, with propagule free, semi-composted native/indigenous plant material sourced mulch to 75mm depth.
- All plants are to be thoroughly watered in following planting.
 - Tubestock will not generally require watering after this initial watering unless unseasonably dry conditions are experienced.
 - Hand water, water truck or other irrigation as needed to supplement natural rainfall and maintain plantings in a healthy, stress-free condition.
 - It is the contractor's responsibility to make sure that plants receive adequate water regardless of weather conditions. Watering should be undertaken during periods of minimum evaporation (ie: during the coolest times of the day or when the garden bed is in the shade).
 - Shrubs and trees in full sun must not be watered on the foliage to avoid leaf scorching. It is the responsibility of the contractor to conserve water and assure that all watering rules and regulations are followed. Any penalties, fines, or citations for watering ordinance violations shall be paid by the contractor.

3.5. PROTECTION FROM LIVESTOCK

- All planting is in an area protected from grazing stock by a stock-proof fence.

3.6. PROGRAMMING

- Planting should occur primarily in early to mid-spring or early to mid-autumn to ensure that soil moisture conditions and lower temperatures and evaporation rates provide the best possible opportunity for plants to establish. If planting occurs during summer, additional watering will be required during the plant establishment period.
- Consistent with Condition 8 of the Planning Permit (P0070/18), and Condition 5 of the Planning Permit (PA1900745), landscaping works must be implemented in accordance with the endorsed Landscaping Plan, and to the satisfaction of the responsible authority, prior to the commencement of operations on the project site.

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4. MANAGEMENT

Ongoing maintenance will be undertaken for three (3) years post planting. It will entail the primary activities as defined in Section 4.1 and Section 4.2.

Section 4.3 prescribes detailed maintenance actions and their seasonal timing and frequency.

4.1. WEED MANAGEMENT

- Ongoing regular seasonal weed control with Glyphosate, or similar approved herbicide, will be required in spaces between plants with hand removal required around plants to reduce the potential for spray drift damage or over-spray. The main focus will be in mid-late autumn and spring when weed growth is most active.
- Apply Glyphosate, or similar approved herbicide, in accordance with the manufacturers recommended rate and application directions.
- Regularly remove, by hand, rubbish and weed growth that may occur or recur throughout planted areas. There shall be no greater than 5% weed coverage within planting areas and weeds shall not exceed 200mm in height. Hand removal of weeds must not damage screening plants to be retained.
- Remove from the planted area any weeds which have been removed by hand that have seed heads present.

4.2. PLANT MANAGEMENT

- Check mulch for coverage and evenness and reapply new mulch as required. Ensure that mulch is not piled around stems.
- Check that stakes are secure for the first two (2) years after planting. Remove stakes after this time.
- Check plants for any incidence of pest attack. Where severe infestations occur that result in significant physical damage to the plants, apply a natural insecticide such as "Dipel" or a pyrethrum-based contact agent.
- Any tree found to be dead or missing shall require a notification to the EEA Project Team advising that the tree be replaced with plant material of identical species. Replacement trees shall be planted only following instruction from EEA and shall be equal in size to the originally installed tree at the time it was planted at the site. Evidence of previous tree replacement purchases shall be evidenced by delivery dockets and purchase receipts. Replant in accordance with the previous directions. Removal and replacement must be undertaken causing minimal disturbance to existing plants. Mulch must be replaced to finished levels upon completion of works.
- All monitoring/inspections to assess the health of plants, the effectiveness of the establishing landscape screening, and potential remediation measures, are to be undertaken by a qualified horticulturalist. Inspections are to be undertaken at the start of Spring and Autumn, to coincide with the optimum seasonal planting time.

4.3. PROGRAMMING AND FREQUENCY

Weed and plant management is to be undertaken simultaneously. It is expected that frequency will reduce over time, with the first year being the most intensive. Anticipated timing and frequency of plant maintenance is outlined in **Table 3**.

TABLE 3 – MAINTENANCE PROGRAM

Year	Task	Frequency	Timing
Year 1	Weeding (mechanical and herbicide)	3 x per year	Spring (x2) Autumn (x1)

Year	Task	Frequency	Timing
	Re-spread / top up mulch	1 x per year	Spring
	Replace dead / dying plants	2 x per year	Autumn and Spring
	Check for insect damage / spray	2 x per year	Spring (x1) Autumn (x1)
	Refix plant guards	2 x per year	Autumn and Spring
	Check fencing	1 x per year	Autumn or Spring
	Watering	As required during the first year.	Most likely required during the first summer (x4)
	Inspection by qualified horticulturist	2 x per year	Early Spring (x1) and early Autumn (x1)
Year 2	Weeding (mechanical and herbicide)	3 x per year	Spring (x2) Autumn (x1)
	Re-spread / top up mulch	1 x per year	Spring
	Replace dead / dying plants	2x per year	Autumn and Spring
	Check for insect damage / spray	2 x per year	Spring (x1) Autumn (x1)
	Refix plant guards	2 x per year	Autumn and Spring
	Check fencing	1 x per year	Autumn or Spring
	Inspection by qualified horticulturist	2 x per year	Early Spring (x1) and early Autumn (x1)
Year 3	Weeding (mechanical and herbicide)	2 x per year	Spring (x1) Autumn (x1)
	Re-spread / top up mulch	1 x per year	Spring
	Replace dead / dying plants	2 x per year	Autumn and Spring
	Check for insect damage / spray	2 x per year	Spring (x1) Autumn (x1)
	Remove plant guards	1 x per year	Autumn or Spring
	Check fencing	1 x per year	Autumn or Spring
	Inspection by qualified horticulturist	2 x per year	Early Spring (x1) and early Autumn (x1)

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