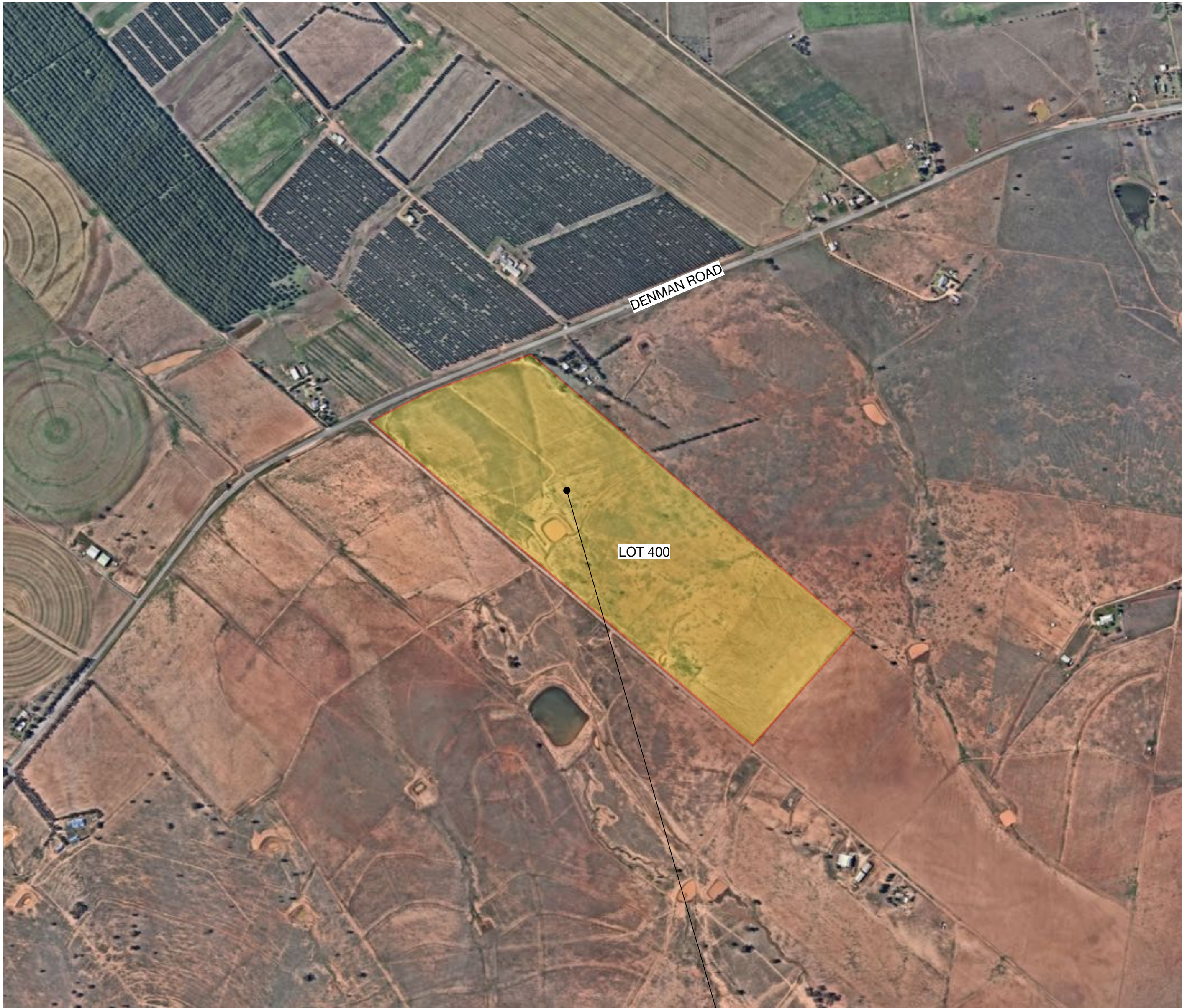


DENMAN ROAD SOLAR PARK

LANDSCAPE DEVELOPMENT APPLICATION DOCUMENTATION (DA)

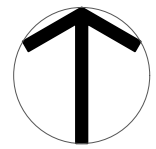
LOT 400 - D.P. 791860 DENMAN RD, MUSWELLBROOK, NSW 2333.



LOCALITY PLAN
Scale 1:75000 @ A1

Source: Nearmap, 2020

SITE LOCATION



0 100 200 300 400m

Sheet No.	Drawing Title
LP01	COVER SHEET
LP02	LANDSCAPE PLAN - PART A
LP03	LANDSCAPE PLAN - PART B
LP04	DETAILED PLANS & SECTIONS

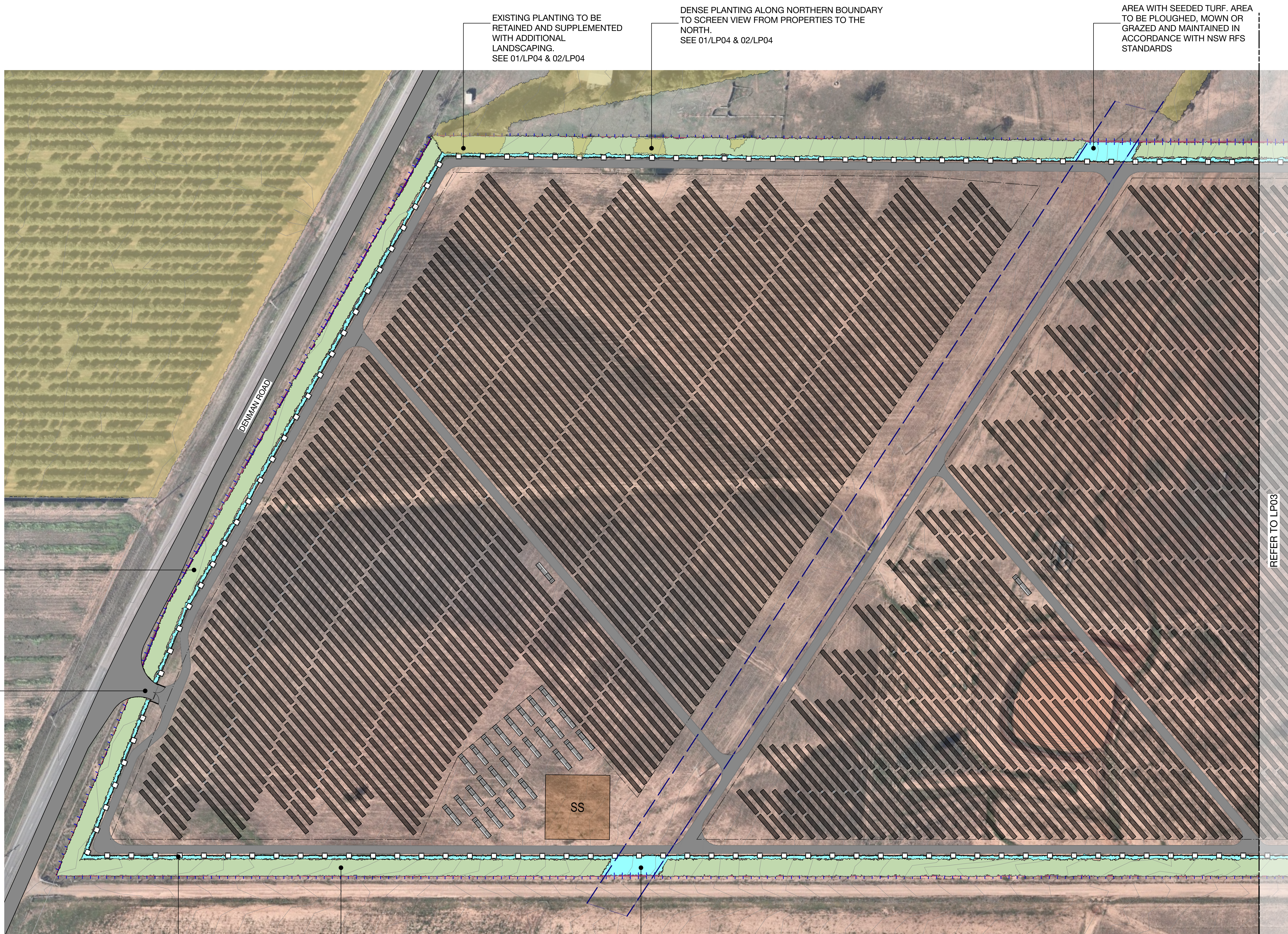
Revision	Date
C	10/6/21
C	10/6/21
C	10/6/21
C	10/6/21



SITE PLAN
Scale 1:3500 @ A1



0 50 100 150 200m



- LEGEND
- SITE BOUNDARY
 - EXTENT OF SOLAR PV MODULE AREA
 - EXISTING CONTOURS
 - PROPOSED SOLAR PVS
 - DENSE PERIMETER PLANTING TO AREAS WITH OPEN VIEWS. SEE 01/LP04 & 02/LP04
 - FIREBREAK / BUFFER PLANTING SLASHED TO A MINIMUM HEIGHT AS PER BUSHFIRE GUIDELINES
 - AREAS OF EXISTING VEGETATION
 - ACCESS ROAD
 - ACCESS GATE
 - PROPOSED 2.5M HIGH SECURITY FENCE
 - PROPOSED 1.2M HIGH BOUNDARY FENCE
 - PROPOSED HV LINE EASEMENT

DENSE PLANTING TO SCREEN OPEN VIEWS ALONG DENMAN ROAD. SEE 01/LP04 & 02/LP04

PROPOSED SITE ACCESS

BUFFER AREA WITH SEEDED TURF. AREA TO BE PLOUGHED, MOWN OR GRAZED AND MAINTAINED IN ACCORDANCE WITH NSW RFS STANDARDS

DENSE PLANTING TO SCREEN OPEN VIEWS ALONG THE SOUTH AND WESTERN BOUNDARY OF THE SITE FROM ADJOINING PROPERTIES. SEE 01/LP04 & 02/LP04

AREA WITH SEEDED TURF. AREA TO BE PLOUGHED, MOWN OR GRAZED AND MAINTAINED IN ACCORDANCE WITH NSW RFS STANDARDS

NOTE:
- TREES TO BE SPACED TO HAVE MINIMUM 5m DISTANCE BETWEEN CANOPIES.
- SHRUBS TO BE PLANTED BETWEEN TREE CANOPIES.
- GRASSES TO BE SLASHED TO A MINIMUM AS PER BUSHFIRE GUIDELINES

LANDSCAPE PLAN - PART A
Scale 1:1000 @ A1

0 15 30 45 60m



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ARCHITECT:
ENGINEER:

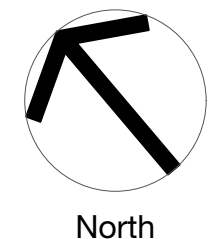
CLIENT:
ASLAT Consulting

NOTE: DRAWING PURPOSES FOR APPROVAL ONLY. NOT FOR CONSTRUCTION.

No: DATE: REVISION:
A 25/11/20 DRAFT ISSUE FOR CLIENT REVIEW
B 27/11/20 FINAL ISSUE FOR DA
C 10/6/21 SUBSTATION LOCATION UPDATED - DA ISSUE

BY: SW
SW
PROJECT:
Denman Road Solar Farm
Lot 400 Denman Rd, Muswellbrook

Status: FINAL DA ISSUE

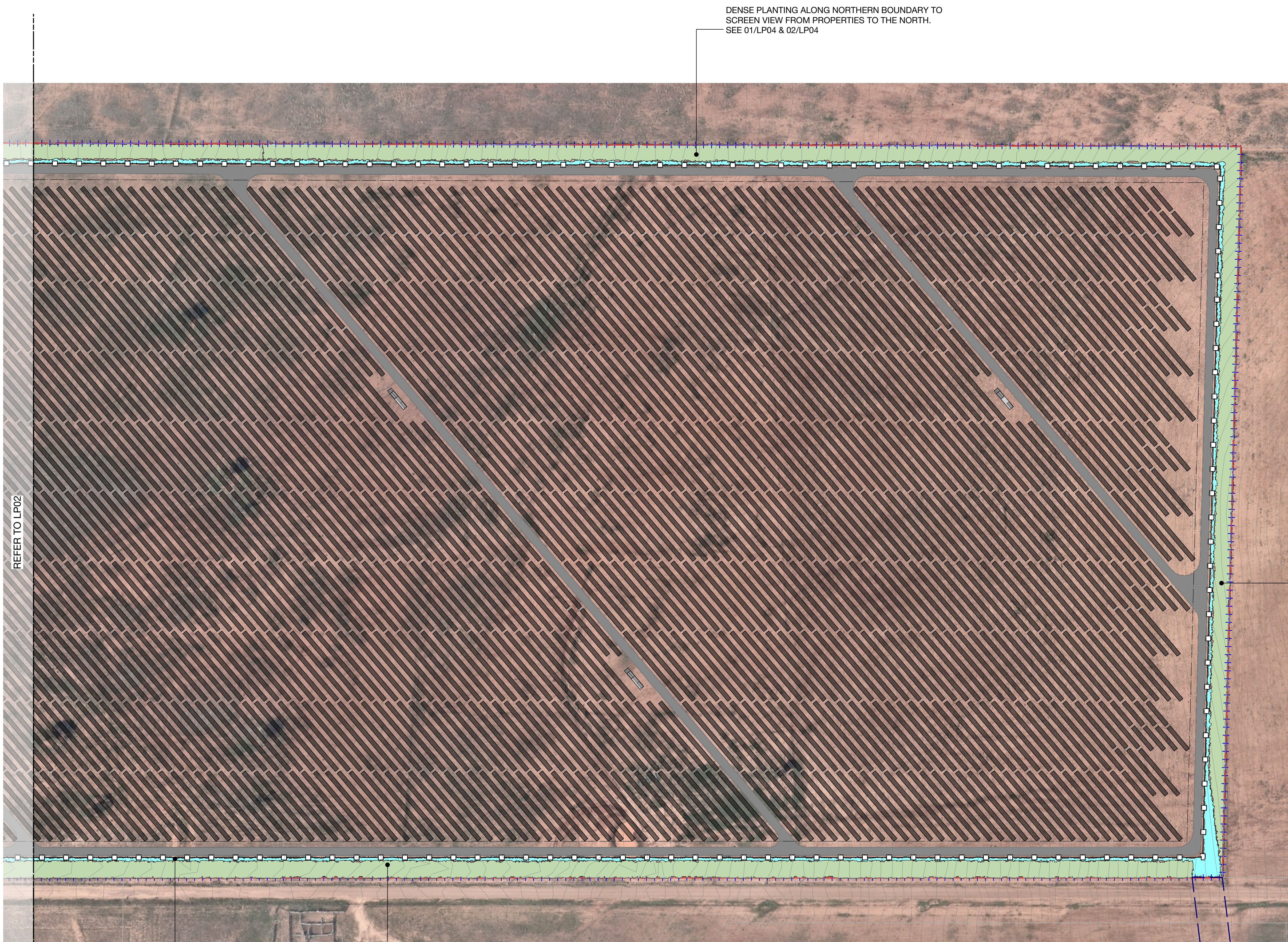


LANDSCAPE PLAN - PART A

SCALE: 1:1000
ORIGINAL DRAWING AT A1.
Drawn By: SW
Checked By: MED Approved By: DM

Project No.
Drawing No.
LP02

1954
Rev
C



LEGEND

- SITE BOUNDARY
- EXTENT OF SOLAR PV MODULE AREA
- EXISTING CONTOURS
- PROPOSED SOLAR PVS
- DENSE PERIMETER PLANTING TO AREAS WITH OPEN VIEWS. SEE 01/LP04 & 02/LP04
- FIREBREAK / BUFFER PLANTING SLASHED TO A MINIMUM HEIGHT AS PER BUSHFIRE GUIDELINES
- AREAS OF EXISTING VEGETATION
- ACCESS ROAD
- ACCESS GATE
- PROPOSED 2.5M HIGH SECURITY FENCE
- PROPOSED 1.2M HIGH BOUNDARY FENCE
- PROPOSED HV LINE EASEMENT

LANDSCAPE PLAN
Scale 1:1000 @ A1

BUFFER AREA WITH SEEDED TURF.
AREA TO BE PLOUGHED, MOWN OR
GRAZED AND MAINTAINED IN
ACCORDANCE WITH NSW RFS
STANDARDS

DENSE PLANTING TO SCREEN OPEN VIEWS ALONG THE
SOUTH AND WESTERN BOUNDARY OF THE SITE FROM
PROPERTIES TO THE SOUTH AND WEST.
SEE 01/LP04 & 02/LP04

NOTE:
- TREES TO BE SPACED TO HAVE MINIMUM 5m DISTANCE BETWEEN CANOPIES.
- SHRUBS TO BE PLANTED BETWEEN TREE CANOPIES.
- GRASSES TO BE SLASHED TO A MINIMUM AS PER BUSHFIRE GUIDELINES

0 15 30 45 60m



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ARCHITECT:

ENGINEER:

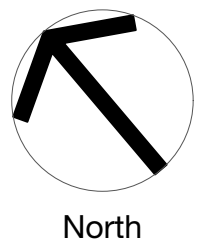
CLIENT:
ASLAT Consulting

NOTE: DRAWING PURPOSES FOR APPROVAL ONLY. NOT FOR CONSTRUCTION.

No: DATE: REVISION:
A 25/11/20 DRAFT ISSUE FOR CLIENT REVIEW
B 27/11/20 FINAL ISSUE FOR DA
C 10/6/21 SUBSTATION LOCATION UPDATED - DA ISSUE

BY: PROJECT:
SW Denman Road Solar Farm
SW Lot 400 Denman Rd, Muswellbrook

Status: FINAL DA ISSUE

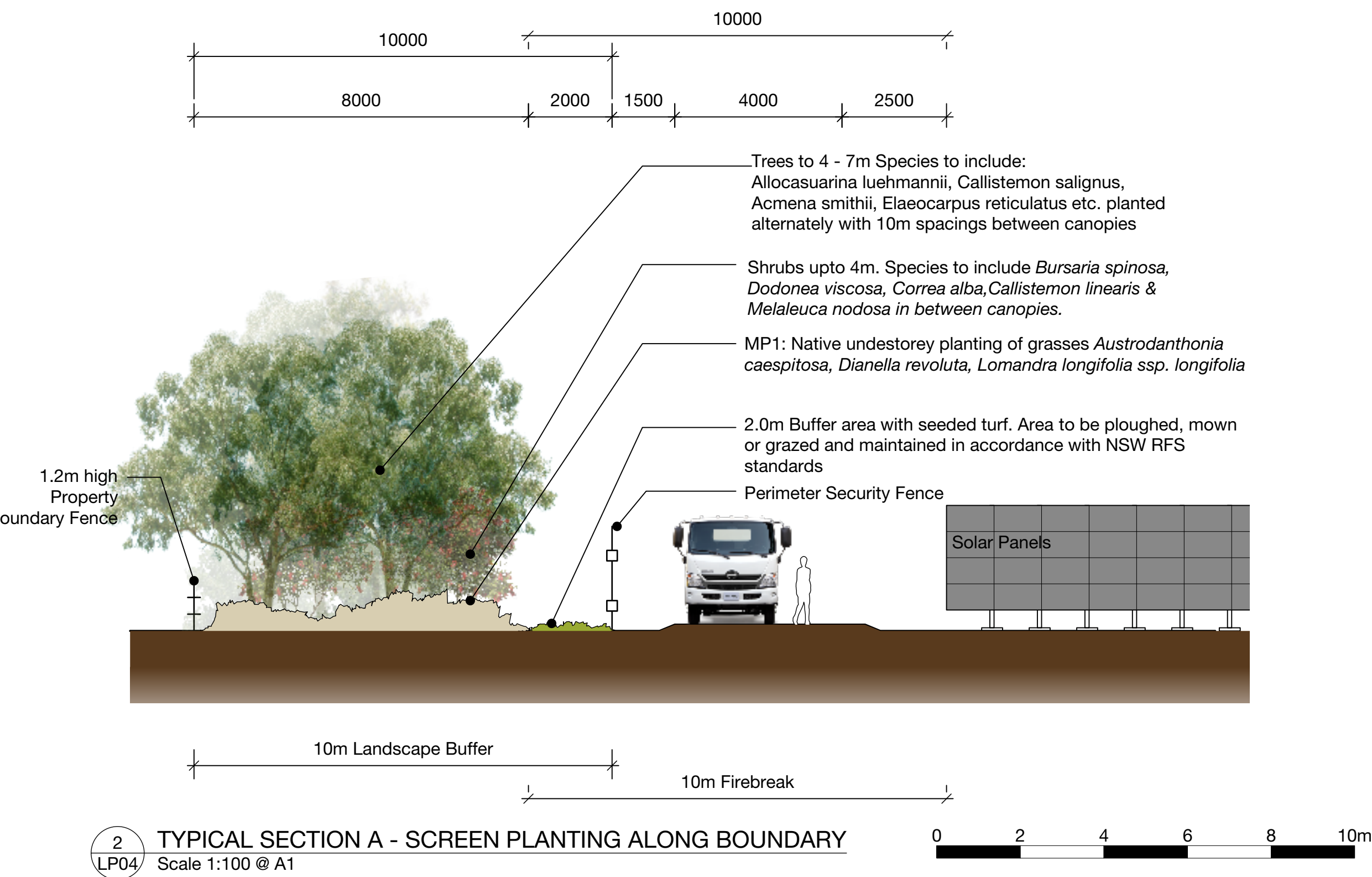
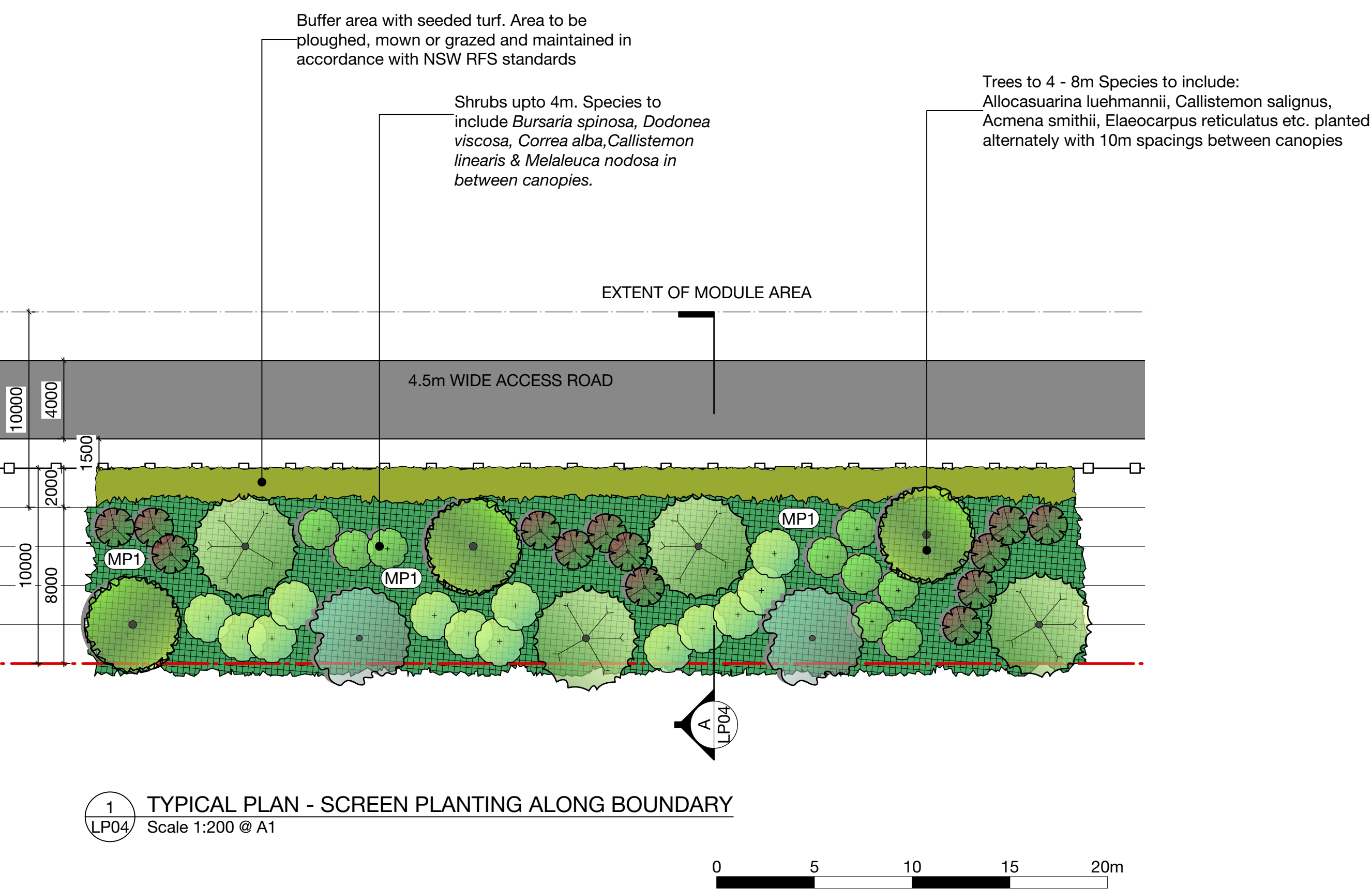


LANDSCAPE PLAN - PART B

SCALE: 1:1000
ORIGINAL DRAWING AT A1.
Drawn By: SW
Checked By: MED Approved By: DM

Project No.
Drawing No.
LP03

1954
Rev
C



INDICATIVE PLANT IMAGERY
TREES



Acmena smithii



Corymbia eximia 'nana'



Elaeocarpus reticulatus



Tristaniopsis laurina 'Luscious'

SHRUBS



Bursaria spinosa

MASS PLANTED GRASSES



Austrodanthonia caespitosa



Dianella caerulea



Dodonea viscosa



Lomandra longifolia

Indicative Planting Schedule

Code	Botanical Name	Common Name	Pot Size	Mature Height	Mature Width	Notes
Trees						
ACM smi	<i>Acmena smithii</i>	Lillypilly	200 Litre	4 - 7m	4 - 6m	
CAL sal	<i>Callistemon salignus</i>	Willow Bottlebrush	200 Litre	5 - 6m	3.5 - 6m	
COR nan	<i>Corymbia eximia</i> 'Nana'	Dwarf Yellow Bloodwood	200 Litre	5 - 6m	4 - 6m	
ELA ret	<i>Elaeocarpus reticulatus</i>	Blueberry Ash	200 Litre	5 - 8m	4 - 6m	
SYZ aus	<i>Syzygium australe</i>	Brush Cherry	200 Litre	5 - 8m	4 - 6m	
TRI lus	<i>Tristaniopsis laurina</i> 'Luscious'	Water Gum	200 Litre	5 - 7m	4 - 6m	
Shrubs						
BUR spi	<i>Bursaria spinosa</i>	Sweet Bursaria	25 Litre	3 - 4m	1.5 - 2.5m	
CAL lin	<i>Callistemon linearis</i>	Narrow-leaved Bottlebrush	25 Litre	3 - 4m	2 - 3m	
COR alb	<i>Correa alba</i>	White Correa	25 Litre	0.9 - 1.5m	0.9 - 1.2m	
DOD vis	<i>Dodonaea viscosa</i>	Giant Hop Bush	25 Litre	1.5 - 3m	2.0 - 3.5m	
MEL nod	<i>Melaleuca nodosa</i>	Prickly Leaved Paperbark	25 Litre	2 - 3m	2.5m	
MP1 Mass Planting						
AUS cae	<i>Austrodanthonia caespitosa</i>	Common Wallaby-grass	Tubestock	0.3 - 0.45m	0.3 - 0.6m	Planting Rate 3 per m ²
DIA cae	<i>Dianella caerulea</i>	Blue Flax-lily	Tubestock	0.45 - 0.6m	0.3 - 0.6m	3 per m ²
LOM lon	<i>Lomandra longifolia</i>	Spiny-headed Mat-Rush	Tubestock	0.6 - 0.9m	0.4 - 0.6m	3 per m ²

NOTE:
MATURE HEIGHTS SHOWN ARE INDICATIVE ONLY. CONTRCATOR TO ENSURE TOTAL HEIGHT OF TREES TO BE MAINTAINED TO PREVENT SHADING ONTO THE SOLAR PANELS

DETAILED PLANS & SECTIONS