

WALLA WALLA SOLAR FARM

BENAMBRA ROAD – WALLA WALLA

KEY

- 1

Southern Vegetation Buffer – 50m width x 1100m length = 55,000m2 (5.5 Ha)
- 2

Eastern Vegetation Buffer – 5m width x 1000m length = 5,000m2 (0.5 Ha)
- 3

Construction Compound, O&M Area and Main Site Entrance
- 4

Water Pipeline – 10m easement
- 5

Northern Vegetation Buffer – 50m width x 560m length = 28,000m2 (2.8 Ha)
- 6

High Pressure Gas Pipeline Easement (24m) – no works to occur without prior authorisation of the pipeline operator
- 7

Transgrid Access
- 8

Transgrid Substation
- 9

Northwest Vegetation Buffer I – 50m width x 244m length = 12,200m2 (1.22 Ha)
- 10

Overhead Transmission Line – 60m easement
- 11

Northwest Vegetation Buffer II – 10m width x 465 length = 4,650m2 (0.465 Ha)
- 12

Access Crossing – Schneiders Road North
- 13

Access Crossing – Schneiders Road South
- 14

Creek Crossing Point
- 15

Inverter Exclusion Zone – 400m radius
- 16

Northwest Vegetation Buffer III – Eastern block – 5m width x 286 length = 1,430m2 (0.143 Ha)
Western block – 5m width x 592 length = 2,690m2 (0.296 Ha)
- 17

Creek Cable Crossing
- 18

Distance to Eastern Boundary – 30m
- 19

Back Creek – 30m buffer either side of the drainage line
- 20

Middle Creek – 20m buffer either side of the drainage line
- 21

R5a Setback – 1.2km Radius
- 22

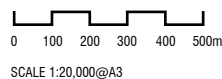
Retained cropping land
- 23

5m wide cropping access track



- Existing vegetation to be retained
- Proposed native vegetation buffer
- PV Array / Roads
- Asset Protection Zone (APZ) / Fire break – 10m width
- Retained Dam

DRG NO.	REV	DATE	DES/DOC	AUTH	AMENDMENT
306840 LC01	I	23/03/2020	SME	MS	REVISED LAYOUT



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- 1 Southern Vegetation Buffer –
50m width x 1100m length = 55,000m2 (5.5 Ha)
- 2 Eastern Vegetation Buffer –
5m width x 1000m length = 5,000m2 (0.5 Ha)
- 18 Distance to Eastern Boundary – 30m
- 21 R5a Setback – 1.2km Radius
- 22 Retained cropping land
- 23 5m wide cropping access track

50m wide revegetation area along southern boundary comprising a variety of indigenous tree, shrub, grasses and ground cover species to provide layered vegetation for visual amenity and habitat

Development Exclusion Zone

Asset Protection Zone / Fire break – 10m wide

Large evergreen trees e.g.
Eucalyptus blakelyi (Blakely’s Red Gum)
Eucalyptus melliodora (Yellow Box)
Eucalyptus polyanthemos (Red Box)

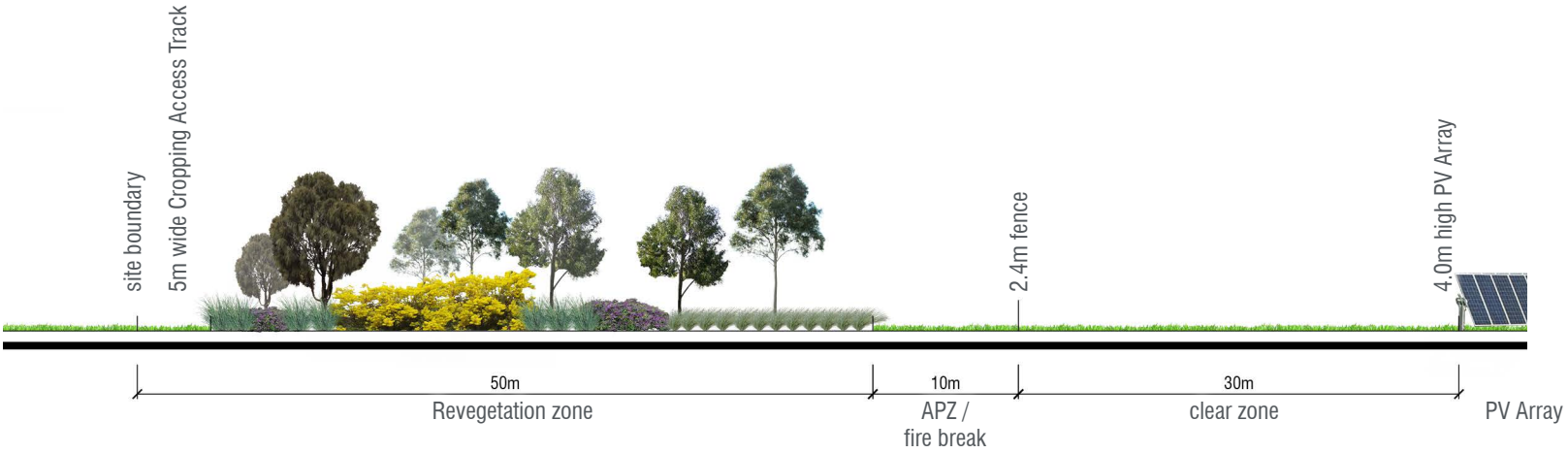
Medium evergreen trees e.g.
Acacia dealbata (Silver Wattle)
Acacia implexa (Lightwood)
Allocasuarina luehmannii (Bulloak)
Allocasuarina verticillata (Drooping Sheoak)

Shrubs and groundcovers e.g.
Acacia acinacea (Gold-dust Wattle)
Acacia rubida (Red-stemmed Wattle)
Bursaria spinosa (Sweet Bursaria)
Dodonea viscosa subsp. *angustissima* (Narrow-leaf Hop-bush)



PLAN 1:4000

- Existing vegetation to be retained
- Proposed native vegetation buffer
- PV Array
- Asset Protection Zone (APZ) / Fire break – 10m width



SECTION 1:500 @ A3 Section graphical illustration indicative growth 5 – 8 years

WALLA WALLA SOLAR FARM

BENAMBRA ROAD – WALLA WALLA

KEY

5 Northern Vegetation Buffer – 50m width x 560m length = 28,000m2 (2.8 Ha)

15 Inverter Exclusion Zone – 400m radius

50m wide revegetation area along northern boundary comprising a variety of indigenous tree, shrub, grasses and ground cover species to provide layered vegetation for visual amenity and habitat

Large evergreen trees e.g.
Eucalyptus blakelyi (Blakely's Red Gum)
Eucalyptus melliodora (Yellow Box)
Eucalyptus polyanthemos (Red Box)

Medium evergreen trees e.g.
Acacia dealbata (Silver Wattle)
Acacia implexa (Lightwood)
Allocasuarina luehmannii (Bullock)
Allocasuarina verticillata (Drooping Sheoak)

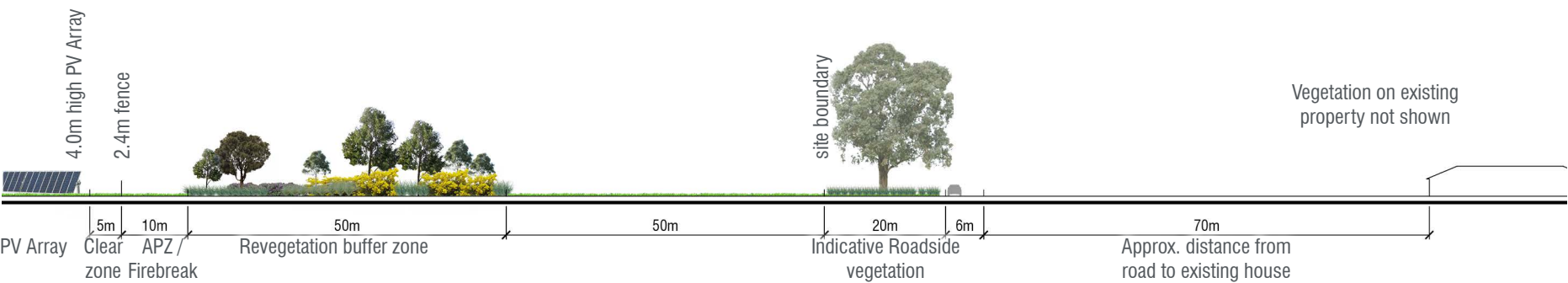
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Dodonea viscosa subsp. *angustissima* (Narrow-leaf Hop-bush)

Asset Protection Zone / Firebreak – 10m wide

- Existing vegetation to be retained
- Proposed native vegetation buffer
- PV Array
- Asset Protection Zone (APZ) / Fire break – 10m width
- Retained Dam



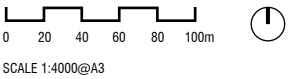
PLAN 1:4000



SECTION 1:1000 @ A3

Section graphical illustration indicative growth 5 – 8 years

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- 6

High Pressure Gas Pipeline Easement (24m) – no works to occur without prior authorisation of the pipeline operator
- 7

Transgrid Access
- 8

Transgrid Substation
- 9

Northwest Vegetation Buffer I – 50m width x 244m length = 12,200m² (1.22 Ha)
- 10

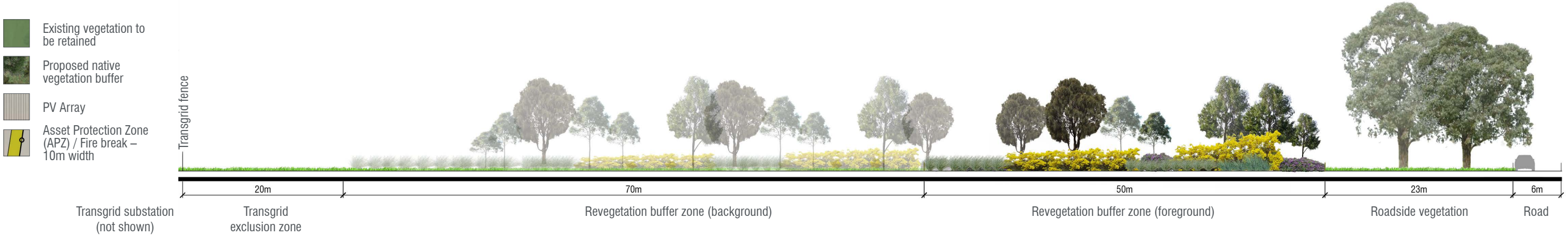
Overhead Transmission Line
- 11

Northwest Vegetation Buffer II – 10m width x 465 length = 4,650m² (0.465 Ha)
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Northwest Vegetation Buffer III – Eastern block – 5m width x 286 length = 1,430m² (0.143 Ha)
Western block – 5m width x 592 length = 2,690m² (0.296 Ha)
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- Medium evergreen trees e.g.
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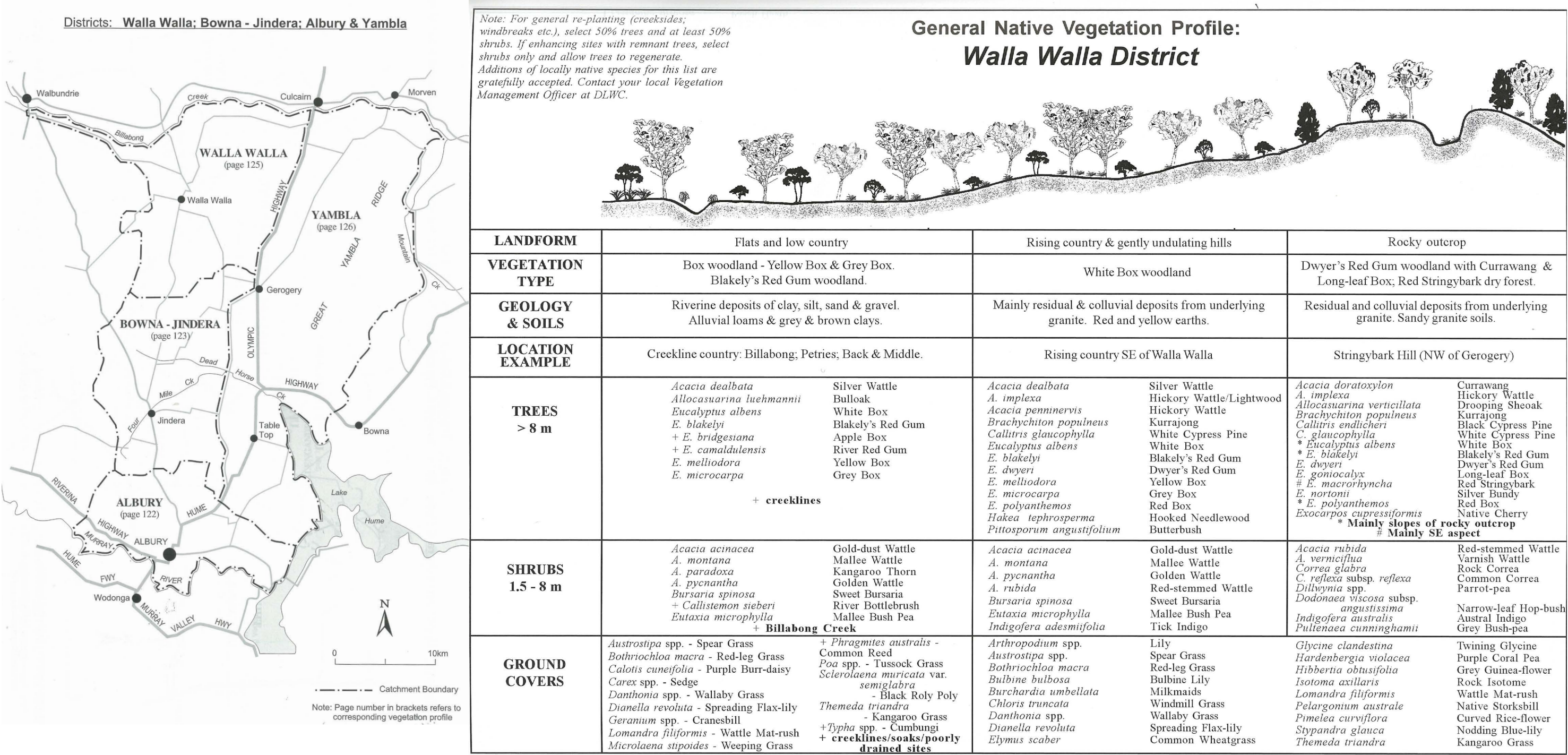


PLAN 1:4000



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Revegetation Species list copy from:
South West Slopes Revegetation Guide
Murray Catchment Management Committee and Department of Land & Water Conservation (1998)

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306840 LC05	I	23/03/2020	SME	MS	REVISED LAYOUT