

EXISTING TRANSMISSION LINE

LEGEND

- Proposed Access Tracks
- Existing Roads to Upgrade
- Temporary Farm Dam Access
- Proposed Cabling
- Existing vegetation to be retained
- Existing trees to be removed (within 30m buffer zone)
- Proposed landscape screening
- Substation Footprint
- Substation Lease Boundary
- 30m Bushfire Protection Zone
- Proposed 132kV Transmission Line
- Existing Transmission Line
- On Site Lot Boundary

Source: Client Provided Jan / Dec 2021
Imagery: JL1 (Feb 2021)

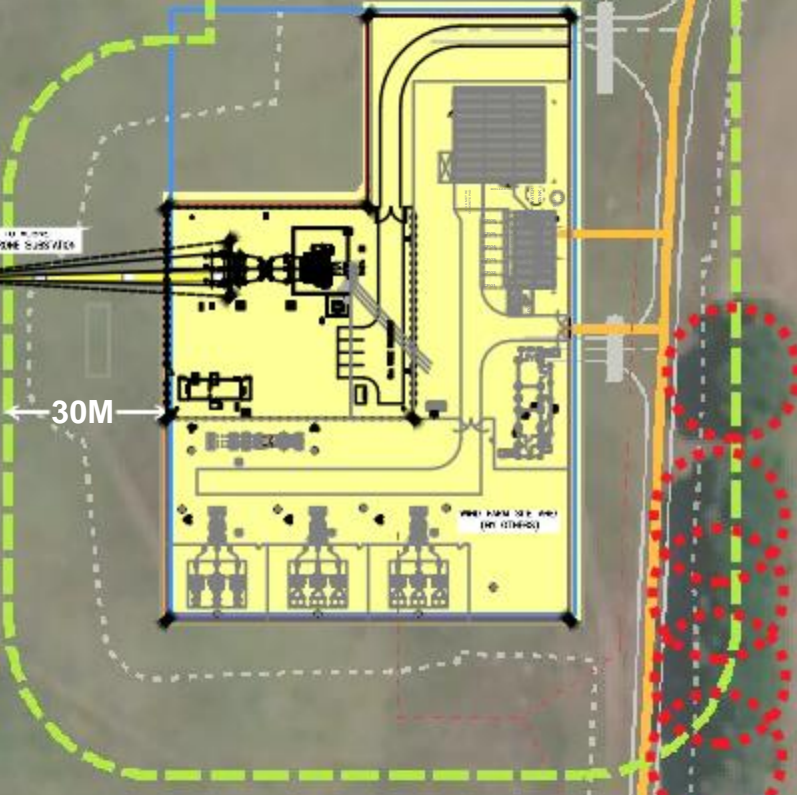


PLANNING and ENVIRONMENT ACT
MOYNE PLANNING SCHEME

PERMIT NO. PA20060221-2
SUBSTATION LANDSCAPE PLAN
ENDORSED PLAN
Sheet 1 of 2

Signed: *Mojutte* for
MINISTER FOR PLANNING
Date: 6 DECEMBER 2022

EXISTING VEGETATION TO BE RETAINED



EXISTING TREES TO BE REMOVED (WITHIN 30M BUFFER)

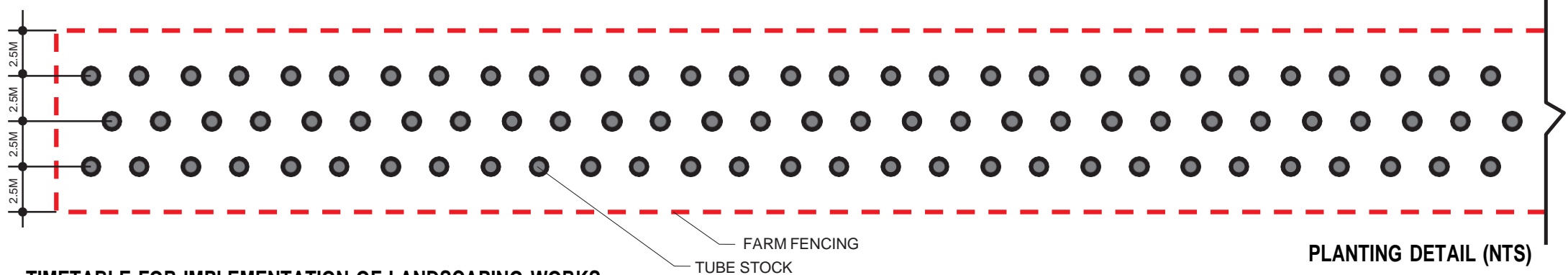
EXISTING VEGETATION TO BE RETAINED

10M

310M

EXISTING FARM TRACK





PLANTING DETAIL (NTS)

TIMETABLE FOR IMPLEMENTATION OF LANDSCAPING WORKS:

- LANDSCAPE WORKS TO BEGIN THE FIRST AUTUMN AFTER THE COMPLETION OF THE CONSTRUCTION OF THE SUBSTATION.
- ALL WORKS TO BE COMPLETED WITHIN 4 WEEKS WEATHER DEPENDENT.

LANDSCAPING WORKS:

- TUBESTOCK TO BE ORDERED FROM LOCAL NURSERY SPECIALISING IN GROWING FROM LOCAL PROVENANCE SEEDS.
- WEEDICIDE LANDSCAPE SCREENING AREA
- RIP AREA TO BE PLANTED TO A MINIMUM DEPTH OF 500MM WHEN SOIL IS MOIST.
- FENCE LANDSCAPE SCREENING AREA WITH STOCK PROOF FARM FENCING.
- ROTARY HOE LANDSCAPE SCREENING AREA AFTER GRASSES HAVE DIED BEFORE PLANTING. LIGHTLY HARROW.
- PLANT TREES (TUBESTOCK) WITH INDIVIDUAL RABBIT GUARDS.
- IN LANDSCAPE SCREENING AREAS PLANT AT ONE TREE APPROXIMATELY EVERY 2-2.5M IN LINEAR ROWS AT 2.5M (I.E. 3 ROWS OF PLANTS).
- OFFSET PLANTING OF MIDDLE ROW.
- SPECIES TO BE MIXED IN EACH ROW (I.E. DO NOT PLANT ONE ROW OF EACH SPECIES).
- NATIVE FORMULATED SLOW RELEASE FERTILISER TO BE APPLIED TO EACH PLANT AT TIME OF PLANTING AND WATER THOROUGHLY.

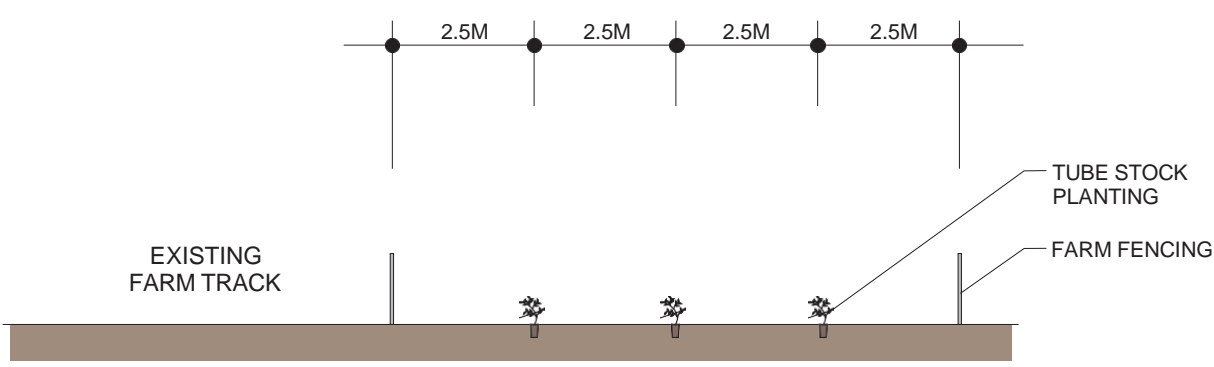
MAINTENANCE AND MONITORING:

- WHILE THE VEGETATION SCREENING MUST BE MAINTAINED FOR THE LIFE OF THE SUBSTATION, THE SCOPE AND FREQUENCY OF MAINTENANCE ACTIVITIES SHOULD DIMINISH OVER TIME. APPROPRIATE SPECIES SELECTION, BED PREPARATION, PLANTING TECHNIQUE AND SUITABLE EARLY MAINTENANCE DURING THE PLANTINGS ESTABLISHMENT PHASE WILL REDUCE LONGER TERM MAINTENANCE REQUIREMENTS.

INITIAL 2 YEARS

- TO ENSURE OPTIMUM SURVIVAL AND FACILITATE HEALTHY GROWN, THE PLANTINGS SHOULD BE MAINTAINED FOR THE FIRST 2 YEARS AS DETAILED BELOW.
- REGULAR SCHEDULED INSPECTIONS ARE TO BE UNDERTAKEN TO ASSESS WATERING, FERTILISING AND WEEDING REQUIREMENTS. THESE INSPECTIONS WILL ALSO ASSESS PLANT LOSSES AND TREE GUARD INTEGRITY.
- FOUR (4) INSPECTIONS SHOULD BE UNDERTAKEN IN THE FIRST 12 MONTHS OF PLANTING, DROPPING TO THREE(3) INSPECTIONS FOR THE SECOND YEAR. SEASONAL CONDITIONS WILL DETERMINE THE ACTUAL TIMING OF THESE INSPECTIONS.
- MORTALITIES GREATER THAN 10% OR GAPS GREATER THAN 5M WILL BE REPLACED WITHIN THE FIRST 2 YEARS.
- NOXIOUS WEEDS WILL BE SPOT SPRAYED OR DEPENDENT ON THE WEED AND EXTENT OF INFESTATION PULLED.
- PLANT HEALTH WILL BE CHECKED FOR STRESS INDICATORS (DISEASE AND PEST PROBLEMS).
- SHOULD DROUGHT CONDITIONS PERSIST DURING THE ESTABLISHMENT PERIOD, THE NUMBER OF SCHEDULED INSPECTIONS WILL BE INCREASED AND SUPPLEMENTARY WATERING AND FERTILISING SHOULD BE UNDERTAKEN IF REQUIRED.
- FOLLOWING THE MAINTENANCE IN THE INITIAL 2 YEARS, MONITORING OF THE VEGETATION SCREENING WOULD BE UNDERTAKEN ANNUALLY AND BE RESTRICTED TO WEED CONTROL, MORTALITY AND REPLACEMENT AND GENERAL CHECK ON VEGETATION HEALTH.

FARM FENCING
TUBE STOCK PLANTING



PLANTING DETAIL (NTS)

PLANTING SCHEDULE

BOTANICAL NAME	COMMON NAME	HEIGHT	SPREAD	INSTALL SIZE	QTY.
Acacia melanoxylon	Blackwood	6-10m	4-6m	tubestock	111
Eucalyptus ovata	Swamp Gum	8-15m	8-10m	tubestock	112
Eucalyptus viminalis	Manna Gum	8-15m	8-10m	tubestock	112

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