

PLANNING PERMIT

Permit No. P 524/02 (AMENDED)
Planning Scheme Casey Planning Scheme
Responsible Authority City of Casey

ADDRESS OF THE LAND:

C/A 5 & Pt C/A 6, (No. 1120) Thompsons Road, Cranbourne West, Lots 179 & 180, LP 201178, (No's. 8 & 10) Strafford Avenue, Cranbourne

THE PERMIT ALLOWS:

The use and development of a Major Utility Installation (Two (2) Terminal Stations) and access to a Road Zone Category 1 (Thompsons Road) in accordance with the endorsed plan.

THE FOLLOWING CONDITIONS APPLY TO THIS PERMIT:

Conditions: 1-17 (Inclusive)

1. The use and development must not be commenced until three (3) copies of amended plans have been submitted to and approved by the Responsible Authority. The plans must be drawn to scale with dimensions. The plans must be submitted within two years of the date of this permit. When approved, the plans will be endorsed and form part of the permit. The plans must be generally in accordance with the submitted plans but modified to show to the satisfaction of the Responsible Authority:
 - (a) The relocation of the proposed Terminal Stations as set out in the facsimile to Council dated 29 November 2002 marked Option 1.
 - (b) Provision of mounding around the perimeter of the site.
 - (c) Provision of a car parking area for maintenance and service vehicles.
 - (d) The vehicle access point into the site as required by Vic Roads.
 - (e) *****DELETED*****
 - (f) *****DELETED*****
 - (g) All materials, colours, building cladding and site treatment.
 - (h) A landscaping plan, indicating the area or areas set aside for mounding, landscaping and planting, any vegetation to be retained and include a schedule of all proposed trees, shrubs and ground cover and details of garden edging and mulching. This plan must also show the retention of the existing mound near Breens Road.
 - (i) Details of measures to enclose the transformers to achieve the required noise limits as specified in State Environment Protection Policy (control of noise from Commerce, Industry and Trade) No. N-1.
 - (j) Details of the methods and/or structures to be used to protect areas of historic cultural value.

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Date Issued: 15 January 2003

Signature for the
Responsible Authority.

**ADVERTISED
PLAN**

ADVERTISED PLAN

PLANNING PERMIT

Permit No.	P 524/02 (AMENDED)
Planning Scheme	Casey Planning Scheme
Responsible Authority	City of Casey

2. The layout of the site and the size of the proposed buildings and works as shown on the endorsed plan must not be altered or modified without the written consent of the Responsible Authority.
3. The new Terminal Station must not commence operations until the following have been completed to the satisfaction of the Responsible Authority:
 - (a) The area set aside for access as shown on the endorsed plan have been properly formed to such levels that it can be used in accordance with the plans.
 - (b) All landscaping works have been completed and subsequently maintained generally in accordance with the endorsed plan.
 - (c) All buildings and works have been constructed in accordance with the endorsed plans to the satisfaction of the Responsible Authority and Vic Roads.
4. Except where specified on the endorsed plan, no vegetation may be removed from the site, without the further consent of the Responsible Authority.
5. The site run-off can be directed into Melbourne Water's 1500mm diameter pipe. (Lyndhurst South Drainage Scheme 0704).

Environment Protection Authority

6. To help minimise environmental problems associated with sediment run-off, any clearing or construction activities associated with development on the subject land must be carried out in accordance with 'Construction Technique for Sediment Pollution Control' Environment Protection Authority Publication No. 275. Measures to protect watercourses from sediment pollution and other pollutants arising from construction activities must be applied before earthworks begin on-site.
7. The operation of the premises must comply with the State Environment Protection Policy (control of noise from Commerce, Industry and Trade) No. N-1.
8. Unroofed transformers must be surrounded by an impervious base and bund walls and be capable to contain at least 100% capacity of the transformer oils held within plus 10% capacity for stormwater allowance and be constructed such that the bund wall is at least 150mm high.

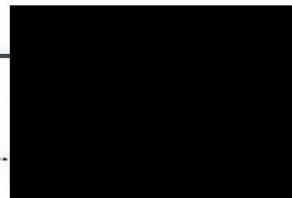
Vic Roads

9. The access point to Thompsons Road to be relocated to a point near the north west corner of the site to the satisfaction of Vic Roads and the Responsible Authority.
10. A sealed vehicle access between the property boundary and the existing road pavement shall be constructed to the satisfaction of Vic Roads. The access should be of a bellmouth type and have a 15 metre radius.
11. The applicant shall pay the full cost of all roadworks, service relocations, signage and other costs associated with these works.
12. Layout plans of the access conditions shall be submitted to Vic Roads for approval.

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Planning Scheme Casey Planning Scheme
Responsible Authority City of Casey

13. Detailed engineering plans of the roadworks shall be submitted to Vic Roads Improvement Projects Team (telephone number 9881-8079) for approval. When the plans are approved, an additional copy shall be submitted for supervision purposes.
14. Prior to gaining approval from Vic Roads to undertake works on Thompsons Road the developer shall:
 - (a) Provide payment to Vic Roads of \$550 (includes GST) or 1% of the estimated cost of roadworks (including GST), whichever is greater, to cover the cost of surveillance.
 - (b) Obtain a vehicle crossing permit and a road use permit from the responsible Authority and Vic Roads respectively.
 - (c) Provide a bank guarantee, without a termination date, to Vic Roads for the estimated cost of works. The bank guarantee will be held by Vic Roads for a three (3) months period after works have been completed to Vic Roads satisfaction, as determined by Vic Roads Surveillance Officer.
 - (d) Provide evidence that the Contractor has a public liability insurance policy for at least \$10 million that will be effective for the duration of the works.
 - (e) Provide Vic Roads with the name, address, business and out-of-hours telephone numbers of the principal roadwork contractor.
 - (f) Submit to Vic Roads for approval, a Traffic Management Plan showing the proposed provision for traffic and signing for the duration of the works. The Traffic Management Plan shall meet the requirements of the Vic Roads Worksite Traffic Management (Roadworks signing) Code of Practice, which incorporates AS 1742.3 - 2002. Traffic Management/Control shall be carried out by suitable trained personnel.
 - (g) Arrange for the contractor to contact the Vic Roads Improvement Projects Officer on telephone number 9881 8730 three (3) working days prior to the commencement of works.
15. The use must not be commenced until layout plans of access conditions and details of engineering plans of roadworks as required by Condition 12 and 13 have been approved by VicRoads and endorsed to form part of this permit.

Department of Natural Resource and Environment

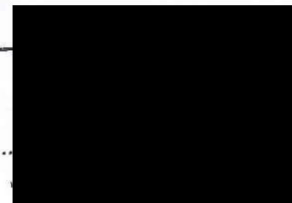
16. That the management issues and recommendations outlined in the flora and fauna report (prepared by Biosis Research Pty Ltd for the Terminal Stations) and submitted with the application must be implemented to the satisfaction of the Department of Natural Resources and Environment and the Responsible Authority

ADVERTISED PLAN

Date Issued: 15 January 2003

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Signature for the
Responsible Authority.....



PLANNING PERMIT

Permit No. P 524/02 (AMENDED)
Planning Scheme Casey Planning Scheme
Responsible Authority City of Casey

17. This permit will expire if:

- the use and development is not commenced within two years of the date of this permit; or,
- the development is not completed within two years from the date of commencement.

The Responsible Authority may extend the periods referred to, if a request is made in writing before the permit expires or within three months afterwards.

- NOTES: (i) Unless no permit is required under the Planning Scheme, advertising signs must not be constructed or displayed without a further permit.
- (ii) All Aboriginal sites, places and objects in Victoria are protected under the State Archaeological and Aboriginal Relics Preservation Act 1972 and the Commonwealth Aboriginal and Torres Strait Islander Heritage Protection Act 1984. It is an offence to wilfully or negligently disturb or destroy an Aboriginal site, place or object without obtaining prior written consent from the relevant local Aboriginal community.
- (iii) Where it is suspected that works may impact on Aboriginal cultural places, sites or objects, the applicant should fund a heritage impact assessment study of the area by a suitably qualified heritage consultant in conjunction with representatives of the relevant Aboriginal stakeholders to protect the applicant against committing an offence under the above Acts. Further, if the proposal includes Crown land, it may be necessary to consult with any parties who hold Native Title interest in the area.
- (iv) Information on Aboriginal interest relating to the project area may be obtained by contacting the Co-ordinator of the relevant Regional Cultural Heritage Program (RCHP). The Aboriginal affairs Victoria web site at <http://www.nre.vic.gov.au/aav> includes maps and contact lists relating to local Aboriginal communities, the RACHP, and a list of heritage consultants who undertake works in Victoria.
- (v) This property has been identified as being partially liable to flooding. However, the land liable to flooding has negligible impact on the stations.

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Applicant's Name:

Address:

Date Issued: 15 January 2003

Signature for the
Responsible Authority.....

TTC0014/DG2/1004

DRG. NO.

REV. D

SHEET 1

APPROVED

QUALITY AUDIT ALSTOM AUSTRALIA LIMITED 2003

D.O. CHECK

ENG. CHECK

DRAWN

PREPARED

V. Nguyen

P. Berry

677 X 960mm

61



ADVERTISED PLAN

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GENERAL NOTES:

- EQUIPMENT, STRUCTURE, FOUNDATION AND TRENCH DETAIL INDICATIVE ONLY.
- DRAINAGE, SETTLING AND BATTER LOCATION/DETAIL INDICATIVE ONLY.
- SITE ACCESS ROAD LOCATION/DETAIL INDICATIVE ONLY.
- EASEMENT BOUNDARIES INDICATIVE ONLY.
- SENSITIVE AREA BOUNDARIES INDICATIVE ONLY.
- OVERHEAD SPAN DETAILS INDICATIVE ONLY.
- POSSIBLE FUTURE WORKS LOCATION/DETAIL INDICATIVE ONLY.
- SENSITIVE AREAS SHALL BE FENCED WITH POST AND WIRE FENCING AT COMPLETION OF LANDSCAPING WORKS.
- TRANSFORMER SOUND ENCLOSURES SHALL BE IN COMPLIANCE WITH SEPP N-1 REQUIREMENTS AT THE SITE BOUNDARY.

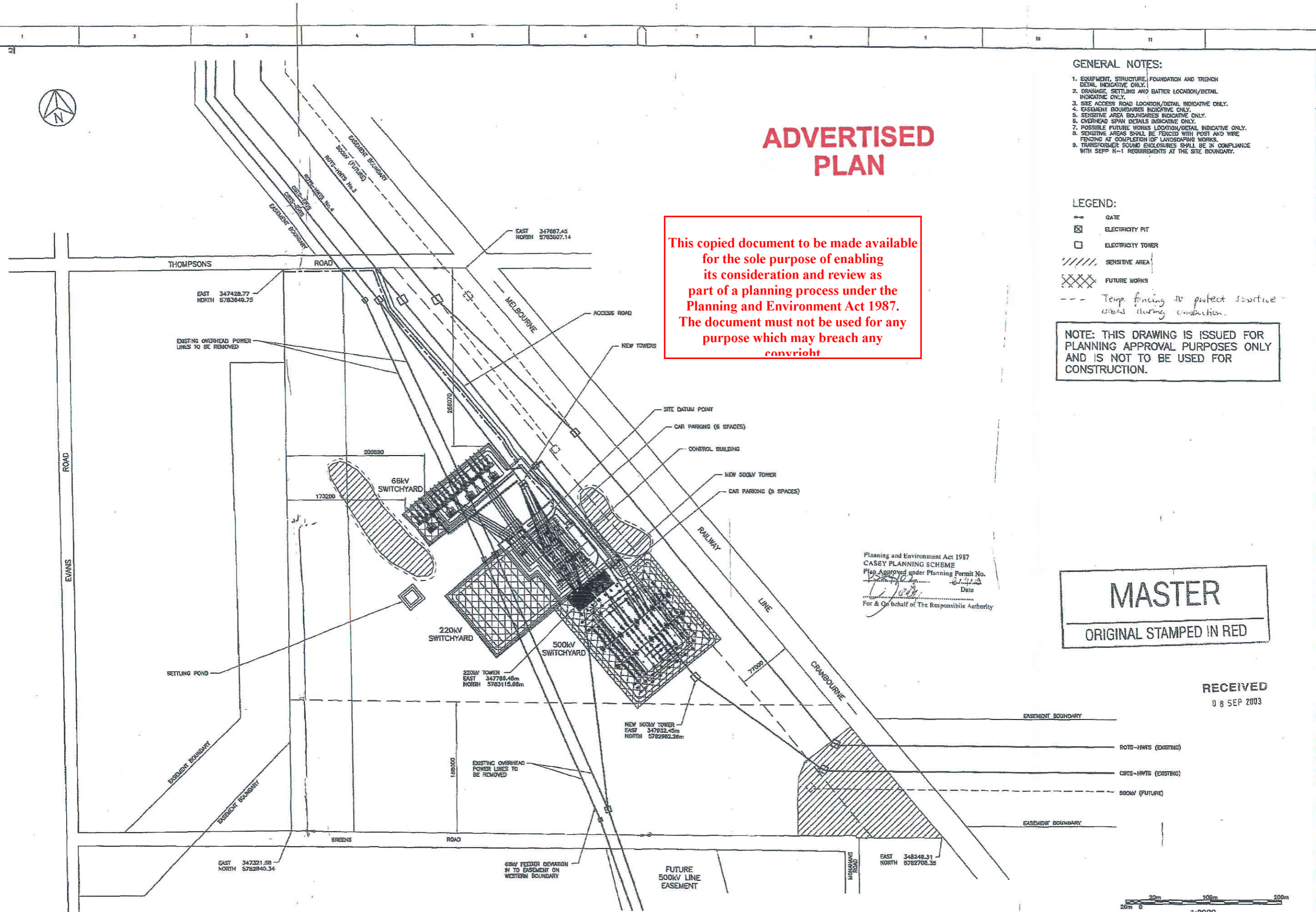
LEGEND:

- GATE
- ELECTRICITY PIT
- ELECTRICITY TOWER
- SENSITIVE AREA
- FUTURE WORKS
- Temp fencing to protect sensitive areas during construction.

NOTE: THIS DRAWING IS ISSUED FOR PLANNING APPROVAL PURPOSES ONLY AND IS NOT TO BE USED FOR CONSTRUCTION.

MASTER
ORIGINAL STAMPED IN RED

RECEIVED
08 SEP 2003



Planning and Environment Act 1987
 CASEY PLANNING SCHEME
 Plan Approved under Planning Permit No. [blank]
 Date [blank]
 For & On behalf of The Responsible Authority

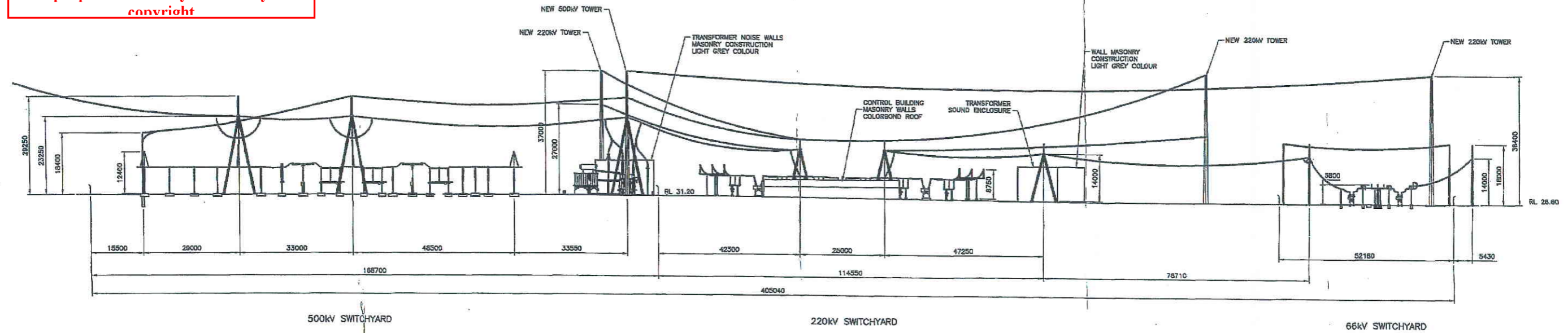


DRAWING TITLE		DRAWING No.		REVISION		DATE		BY		P.E.L. ALSTOM		CONTRACTOR		DRAWN V. Nguyen		CHECKED P. Berry		APPROVED [Signature]		CRANBOURNE TERMINAL STATION 500kV, 220kV AND 66kV SWITCHYARDS SITE PLAN		SPI POWERNET A subsidiary of Singapore Power Limited		CRANBOURNE T2/XXX/XX		A	
30.6.03		A		ORIGINAL ISSUE																							

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ADVERTISED PLAN



ELEVATION VIEW FROM RAILWAY LINE

Planning and Environment Act 1987
CASEY PLANNING SCHEME
Plan Approved under Planning Permit No. P2281/07
Date 27/11/07
For & On behalf of The Responsible Authority

MASTER
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500kV, 220kV AND 66kV SWITCHYARDS - SITE PLAN		T2/XXX/XX	02.7.03	A	ORIGINAL ISSUE	P.B.	ALSTOM	CRANBOURNE TERMINAL STATION 500kV, 220kV AND 66kV SWITCHYARDS SECTION A		SPT POWERNET A member of SPT Power Assets		T2/XXX/XX	A
DRAWING TITLE		DRAWING No.	DATE	REV	DESCRIPTION	BY	CONTRACTOR	DRW	CHK	APP	DATE	SPR	REV

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DRG. NO. TTC0014/DC2/1521

REV. A

SHEET 1

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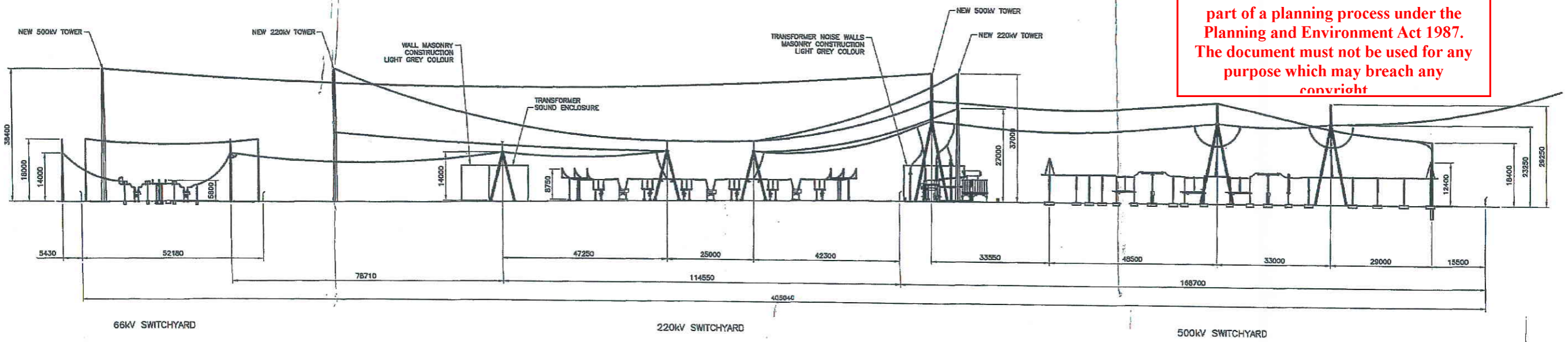
D.O. CHECK
ENG. CHECK

DRAWN V. Nguyen
PREPARED M. Pritchard

PowerNet STD B1

ADVERTISED PLAN

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WEST ELEVATION

Planning and Environment Act 1987
 CASEY PLANNING SCHEME
 Plus Approved under Planning Permit No. 3141/2013
 Date 14/7/03
 For & On behalf of The Responsible Authority

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REFERENCE DRAWINGS 500kV, 220kV AND 66kV SWITCHYARDS - SITE PLAN T2/XXX/XX DRAWING TITLE DRAWING No.	REVISION 14.7.03 A ORIGINAL ISSUE DATE 203	DRAWN V. Nguyen CHECKED M. Pritchard APPROVED M.A.P. ALSTOM BY CONTRACTOR	CRANBOURNE TERMINAL STATION 500kV, 220kV AND 66kV SWITCHYARDS WEST ELEVATION SPT POWERNET SPT PowerNet No. T2/XXX/XX A
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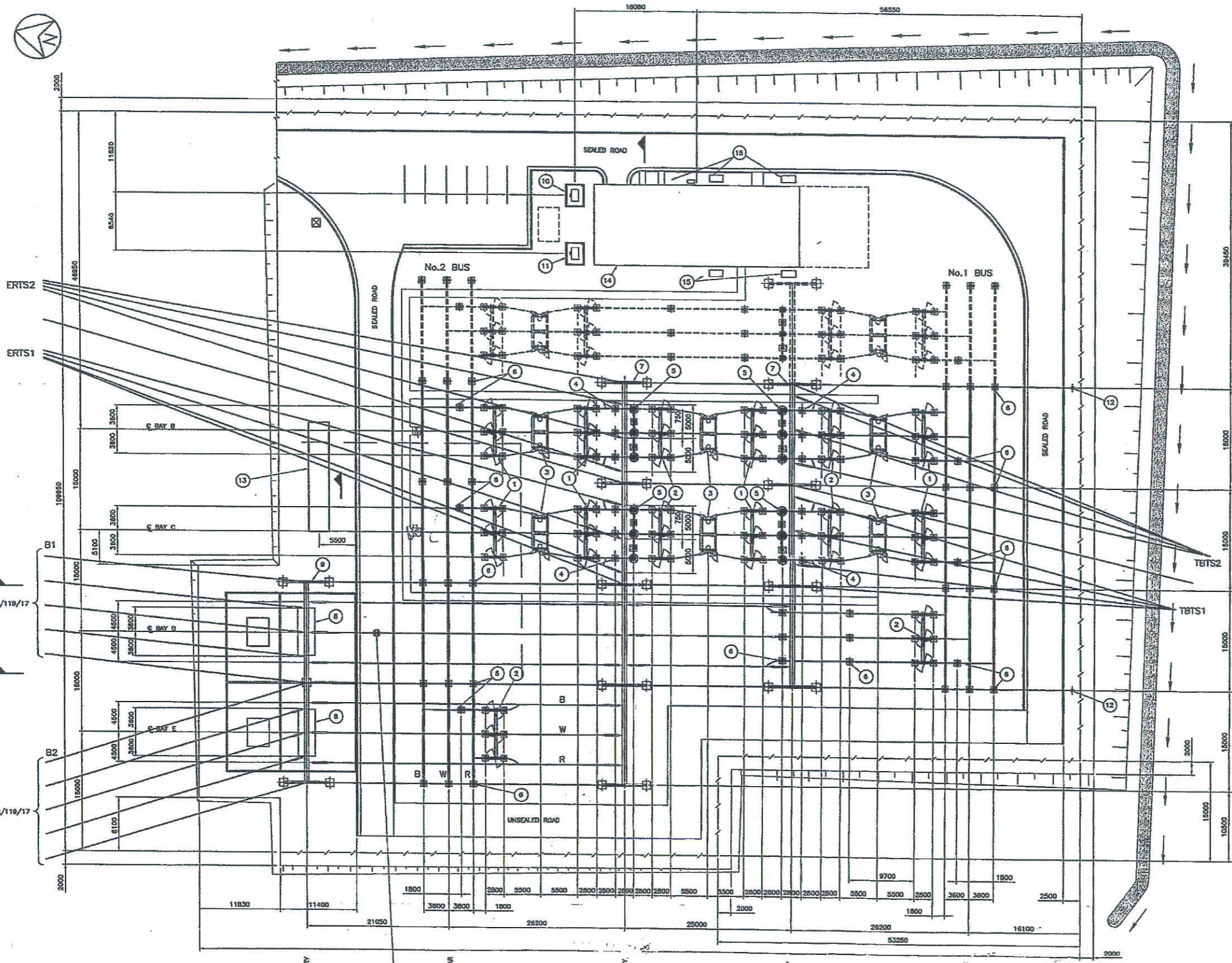
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REVISION SHEET 1
 QUALITY AUDIT ALSTOM AUSTRALIA LIMITED 2003

D.O. CHECK
 ENG. CHECK
 DRAWN V.Nguyen
 PREPARED M.Pritchard

PowerNet 570 B1



LEGEND:

- POSSIBLE FUTURE WORKS
- - - FLEXIBLE CONNECTORS
- TUBULAR BUSBAR
- PERIMETER FENCE
- KERB & GUTTER
- KERB ONLY
- DIVERSION BANK
- OVERLAND FLOW
- ☒ CABLE PIT

NOTES:

1. EQUIPMENT, STRUCTURE AND FOUNDATION DETAIL INDICATIVE ONLY.
2. CABLE TRENCH AND PIT LOCATION/DETAIL INDICATIVE ONLY.
3. DRAINAGE AND BATTER LOCATION/DETAIL INDICATIVE ONLY.
4. OVERHEAD SPAN DETAIL INDICATIVE ONLY.
5. POSSIBLE FUTURE WORKS LOCATION/DETAIL INDICATIVE ONLY.
6. OIL CONTAINMENT TANK TO BE BURIED ACCORDING TO MANUFACTURER/CIVIL DESIGN CONSULTANT SPECIFICATION.
7. SWITCHYARD LIGHTING MOUNTED ON GANTRIES AND CONTROL BUILDING.
8. 220V/415V AUXILIARY TRANSFORMER BY OTHERS.

Planning and Environment Act 1987
 CASEY PLANNING SCHEME
 Plan Approved under Planning Permit No. *12/119/13*
 Date *2.1.9.1.03*

For & On behalf of The Responsible Authority

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 ISSUE FOR YOUR PURPOSE!



CHECK PRINT		DATE: 18/7/03	
SO CHECK	DE CHECK	PE CHECK	MASTER AMEND
OK/AMEND	<i>OK</i>	<i>OK</i>	
INITIALS	<i>GNB</i>	<i>MPO</i>	
DATE	<i>18/7</i>	<i>18/7/03</i>	
NEW CHECK PRINT REQUIRED	YES/NO		



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REFERENCE DRAWING	DATE	REVISION
220KV SWITCHYARD - MATERIAL SCHEDULE	T2/119/19	
66KV SWITCHYARD - LAYOUT	T2/119/17	
220KV SWITCHYARD - SECTIONS C AND D	T2/119/16	
220KV SWITCHYARD - SECTIONS A AND B	T2/119/15	
220KV AND 66KV SWITCHYARDS - SITE PLAN	T2/119/13	

DATE	DESCRIPTION	BY	CONTRACTOR
12.6.03	A ORIGINAL ISSUE		

DRAWN V.Nguyen CHECKED M.Pritchard APPROVED DATE APPROVED DATE CONTRACTOR'S No. PROJECT No. SITE No. ORDER No. DRAWING No.	CRANBOURNE TERMINAL STATION 220KV SWITCHYARD LAYOUT	PowerNet No T2/119/14 A
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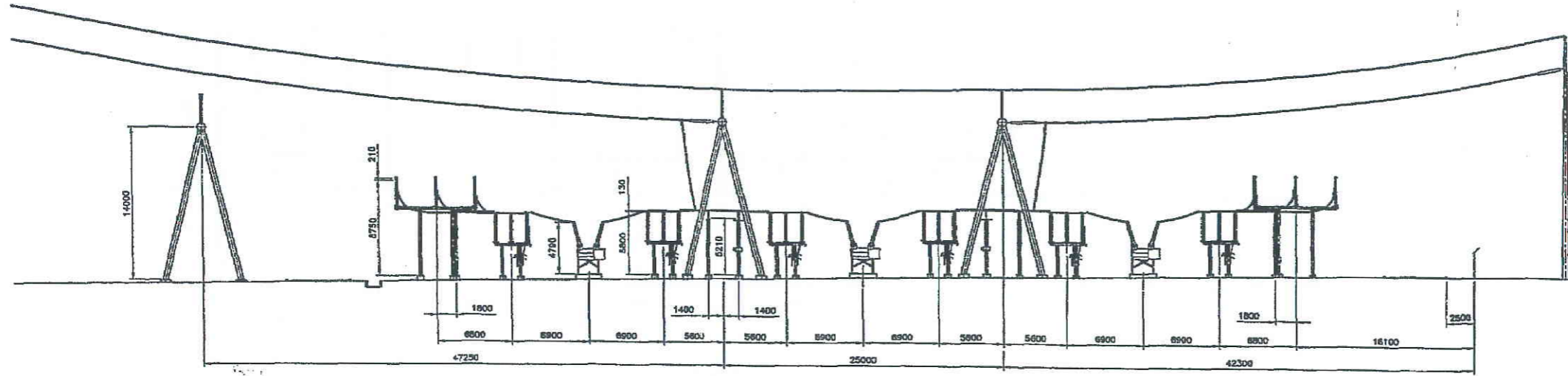
TTC0014/DG2/1500

SHEET 1 REV. A DRG. AUDIT ALSTOM AUSTRALIA LIMITED 2003

D.O. CHECK ENG. CHECK DRAWN V. Nguyen PREPARED M. Pritchard

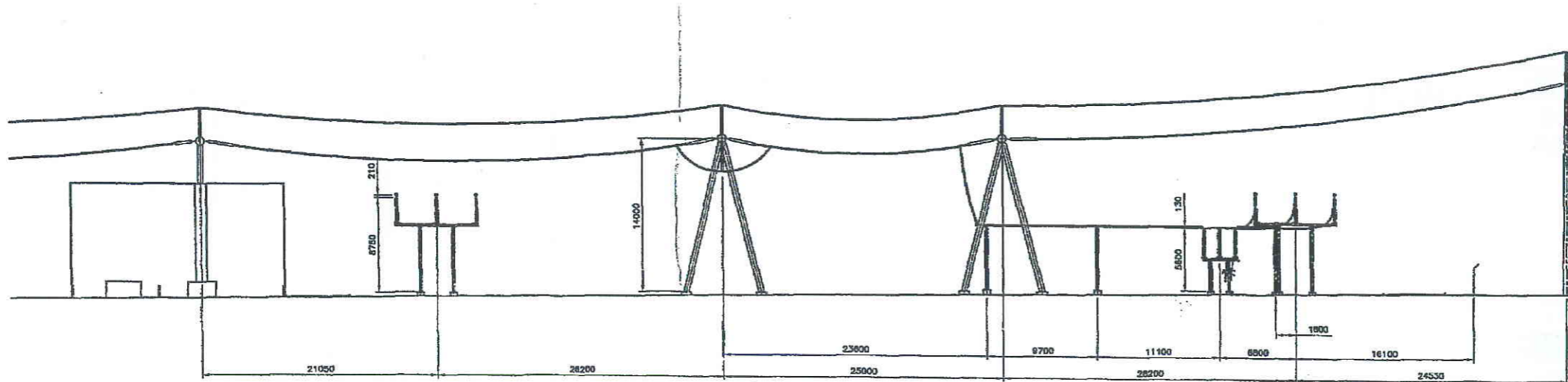
ADVERTISED PLAN

- NOTES:
- EQUIPMENT, STRUCTURE AND FOUNDATION DETAIL INDICATIVE ONLY.
 - CABLE TRENCH LOCATION/DETAIL INDICATIVE ONLY.
 - DRAINAGE DETAIL INDICATIVE ONLY.
 - OVERHEAD SPAN DETAIL INDICATIVE ONLY.
 - SURFACE FALL INDICATIVE ONLY.
 - POSSIBLE FUTURE WORKS LOCATION/DETAIL INDICATIVE ONLY.



SECTION A
SCALE 1:200

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SECTION B
SCALE 1:200

Planning and Environment Act 1987
CASEY PLANNING SCHEME
Plan Approved under Planning Permit No. 12/119/15
Date 19/07/03
For & on behalf of The Responsible Authority

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CHECK PRINT		DATE: 19/07/03	
SD CHECK	DE CHECK	PE CHECK	MASTER AMENDED
AMEND	OK	OK	
INITIALS	SNB	MAP	
DATE	18/7	19/07/03	
NEW CHECK PRINT REQUIRED	YES	NO	



REFERENCE	DESCRIPTION	DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

PROJECT NO.	T2/119/15	DATE	12/11/03	ISSUE	A	DESCRIPTION	ORIGINAL ISSUE	BY	ALSTOM	DATE	12/11/03
DRAWING TITLE	220KV SWITCHYARD - LAYOUT	DRAWING No.		DATE	12/11/03	DESCRIPTION		BY	ALSTOM	DATE	12/11/03

DESIGN	V. Nguyen	DRIVER	V. Nguyen
CHECKED	M. Pritchard	APPROVED	M. Pritchard
DATE	12/11/03	DATE	12/11/03
PROJECT NO.	T2/119/15	DATE	12/11/03
DRAWING TITLE	220KV SWITCHYARD - LAYOUT	DATE	12/11/03

CRANBOURNE TERMINAL STATION
220kV SWITCHYARD
SECTIONS A AND B



T2/119/15 A

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DIRECT SEEDING PLANTING SCHEDULE						
		Planting zone and Species represented				
		25m + high screen	15m Max height screen	4m Max height screen		
Areas		53,690 m2	6,720 m2	30,325 m2		
Plants per m2		4 / m2	4 / m2	4 / m2		
Botanical Name	Common Name	Ratio	Qty	Ratio	Qty	Qty
Acacia dealbata	Silver Wattle	2	14,317	-	-	-
Acacia melanoxylon	Blackwood	2	14,317	-	-	-
Acacia mearnsii	Black Wattle	2	14,317	2	1,792	-
Acacia paradoxa	Hedge Wattle	-	-	2	1,792	13,478
Allocasuarina littoralis	Black Sheoak	1	7,159	1	896	-
Banksia marginata	Silver Banksia	2	14,317	1	896	-
Bursaria spinosa	Sweet Bursaria	-	-	2	1,792	1 6,739
Cassinia aculeata	Common Cassinia	2	14,317	3	2,688	13,478
Correa relexa	Common Correa	3	21,476	3	2,688	2 13,478
Dianella revoluta	Black-anther Flax Lily	4	28,635	4	3,584	3 20,217
Epacris impressa	Common Heath	3	21,476	3	2,688	2 13,478
Eucalyptus camaldulensis	Red Gum	1	7,159	-	-	-
Eucalyptus ovata	Swamp Gum	1	7,159	-	-	-
Eucalyptus viminalis	Coast Manna Gum	1	7,159	-	-	-
Leptospermum continentale	Prickly Tea-tree	2	14,317	2	1,792	1 6,739
Leucopogon ericoides	Pink Bearded Heath	-	-	3	2,688	2 13,478
Lomandra tongifolia	Spiny-headed Mat Rush	4	28,635	-	-	3 20,217
Melaleuca ericifolia	Swamp Paperbark	-	-	2	1,792	-
Melaleuca squarrosa	Scented Paperbark	-	-	2	1,792	-
Total plants per zone			214,760		26,880	121,300
Total species per zone			14		13	9

NOTE: All seed to be local provenance where possible

Planning and Environment Act 1987
 CASE PLANNING SCHEME
 Plans Assessed under Planning Permit No. P524/02
 Date 12/09/03
 Put & On behalf of The Responsible Authority

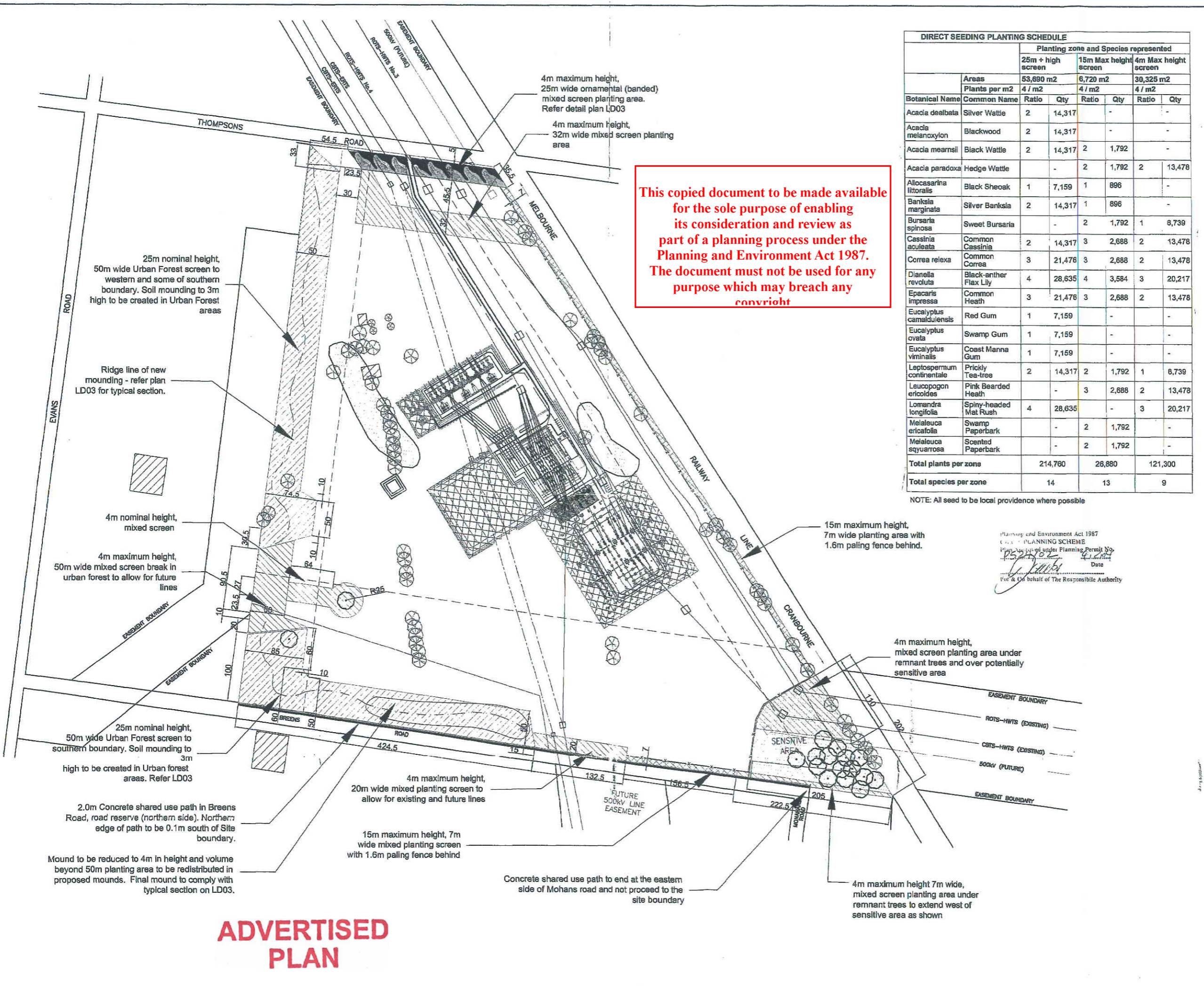
Rev	Amendments	App'd	Date
A	Issued for client/council approval	MS	4/03/03
B	Revisions due to station layout	MS	16/07/03
C	Direct seeding planting schedule added and path on southern boundary revised	MS	23/03/03
D	Minor revisions	MS	26/03/03

CITY OF CASEY
 REFERENCE NO. P524/02
 PLAN RECEIVED 30/9/03

DRAWING KEY

- Existing non-indigenous trees
- Indigenous trees of Local significance
- Farm dams with limited present habitat value
- Existing transmission towers
- Existing Buildings and Structure
- Screen Planting 4m max.
- Screen Planting 15m max.
- Screen Planting 25m + Urban Forest Areas 1.6m treated Pine paling fence, all rails must face inwards
- Internal Fence (Not all internal farm fences are shown)
- Site Boundary and fence
- Crest of Mounds
- 2.0m wide 25Mpa Concrete shared use path to Council standard drawing S402-V1. Path located 0.1m south of title boundary not 1.0m as stated in standard drawing. Path must be located in road reserve.

NOTES:
 Both the internal and site boundary fences are post and wire farm fences about one metre high.
 All sensitive areas to be securely fenced at commencement of construction contract. Fencing to be removed at the end of landscape contract.
 All planting areas are to be protected on all sides by rabbit-proof fencing. Refer LD03/4



ADVERTISED PLAN

Project: **Cranbourne Terminal Station**

Client: TXU Networks & United Energy

Drawing Title: **Planting & Layout Plan**

Scale: 1:2500 @ A1

For Approval: September 2003

Author: DE

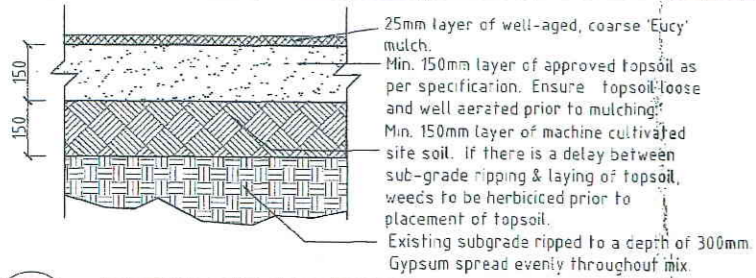
Drawing Number: 130328LD02

Scale: 1:2500 @ A1

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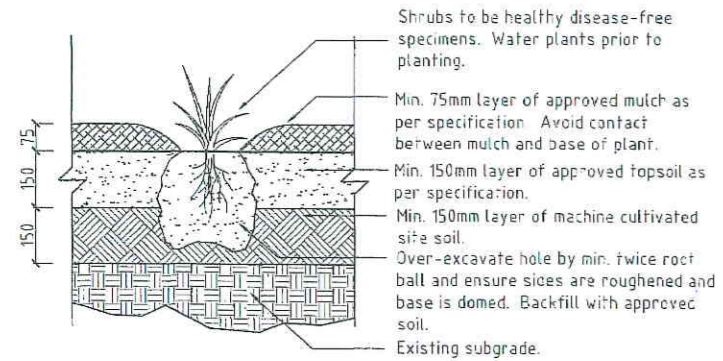
Engineering & Surveying
 Town Planning & Design
 Project Management
 Landscape Architecture
 Environmental Science
 Agricultural Engineering

Coomes
 Consulting Group Pty Ltd
 24 Albert Road South Melbourne Vic 3205 Australia
 A/CN 44 824 833 Tel: (61) 3 9690 1965 Fax: (61) 3 9690 4569
 Email: coomes@coomes.com.au Web: www.coomes.com.au



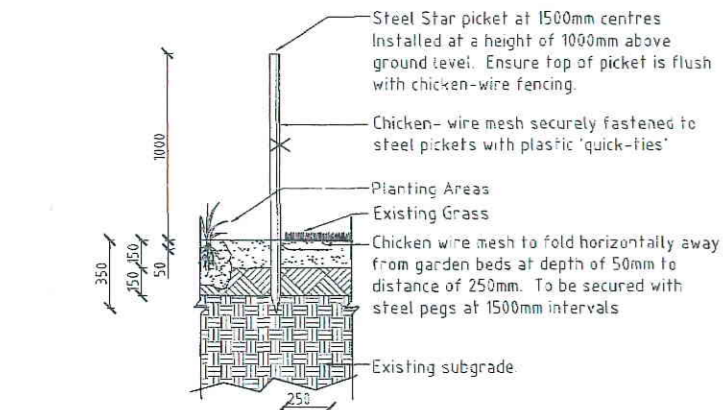
2 DIRECT SEEDING DETAIL

130328 Scale 1:10



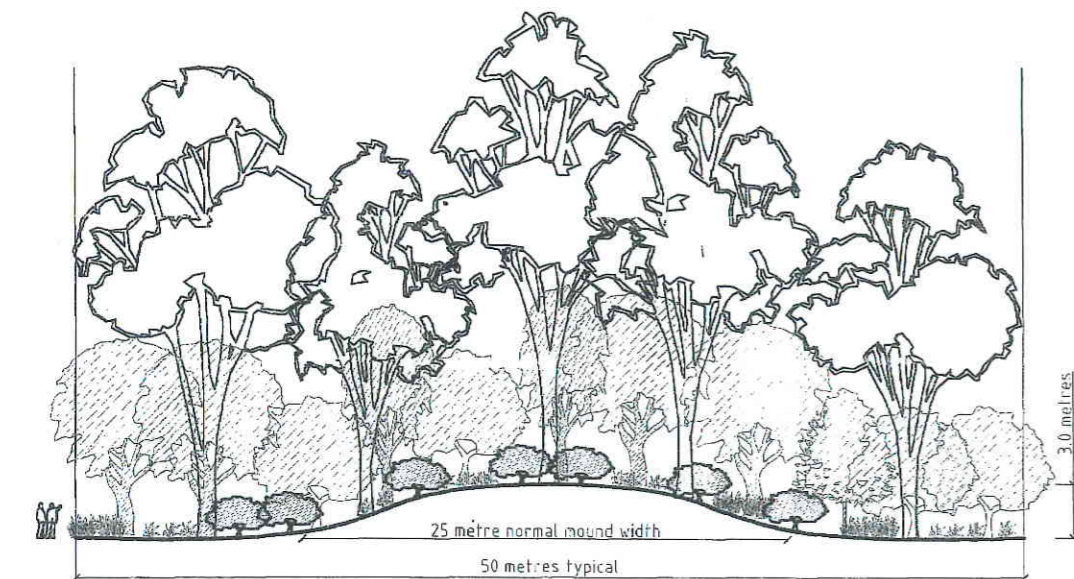
3 TUBESTOCK PLANTING DETAIL

130328 Scale 1:10



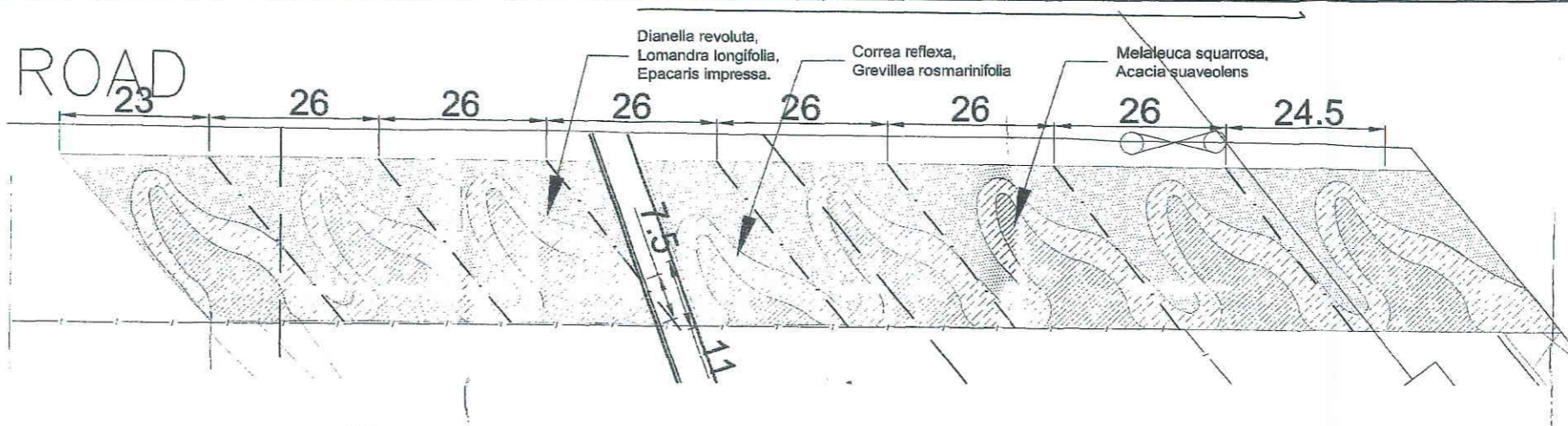
4 RABBIT PROOF FENCE

130328 Scale 1:20



7 TYPICAL MOUND PROFILE

130328 Scale 1:200 Mound only to be constructed in 25m height planting areas. For location of mounding refer plan 130328LD02 indicative mound ridge line.



1 ORNAMENTAL ENTRY PLANTING DETAIL

130328 Scale 1:500

2.0m wide 25Mpa Concrete shared use path to Council standard drawing S402-V1

5 CONCRETE PATH DETAIL

130328 Scale 1:10

6 PALING FENCE

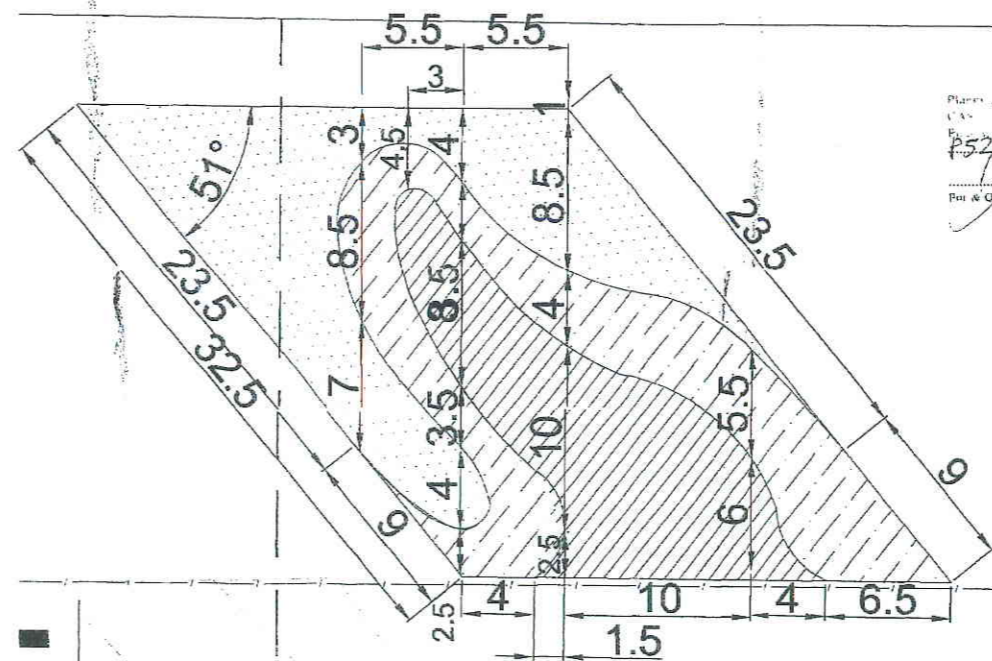
130328

1600mm high Paling Fence to be constructed of treated pine and concrete posts. Contractor to supply details prior to construction.

ADVERTISED PLAN

Ornamental entry planting schedule. Total of 2 Plants per m2

Botanical Name	Common Name	Number	Planting size	Comment
Lomandra longifolia	Spiny-headed Mat Rush	889	tube	Refer detail 3 this sheet
Dianella revoluta	Black-anther Flax Lily	889	tube	Refer detail 3 this sheet
Epacaris impressa	Common Heath	889	tube	Refer detail 3 this sheet
Correa reflexa	Common Correa	1,638	tube	Refer detail 3 this sheet
Grevillea rosmarinifolia	Rosemary Grevillea	1,638	tube	Refer detail 3 this sheet
Melaleuca squarrosa,	Scented Paperbark	3,868	tube	Refer detail 3 this sheet
Acacia suaveolens	Sweet Wattle	3,868	tube	Refer detail 3 this sheet
Total		13,679		



8 PLANTING DETAIL

130328 Scale 1:200

Planning Scheme Act 1987
 Planning Scheme
 Planning Permit No. P524102
 Date
 For and on behalf of The Responsible Authority

Rev	Amendments	App'd	Date
A	Issued for client/council approval	MS	4/05/03
B	Revisions due to station layout	MS	16/07/03
C	Direct seeding note changed and Mounding note added.	MS	23/09/03
D	Minor revisions	MS	25/09/03

CITY OF CASEY
 REFERENCE No. P524102
 PLAN RECEIVED 30/11/03

FOR DIRECT SEEDING PLANTING SCHEDULE REFER PLAN 130328LD2.

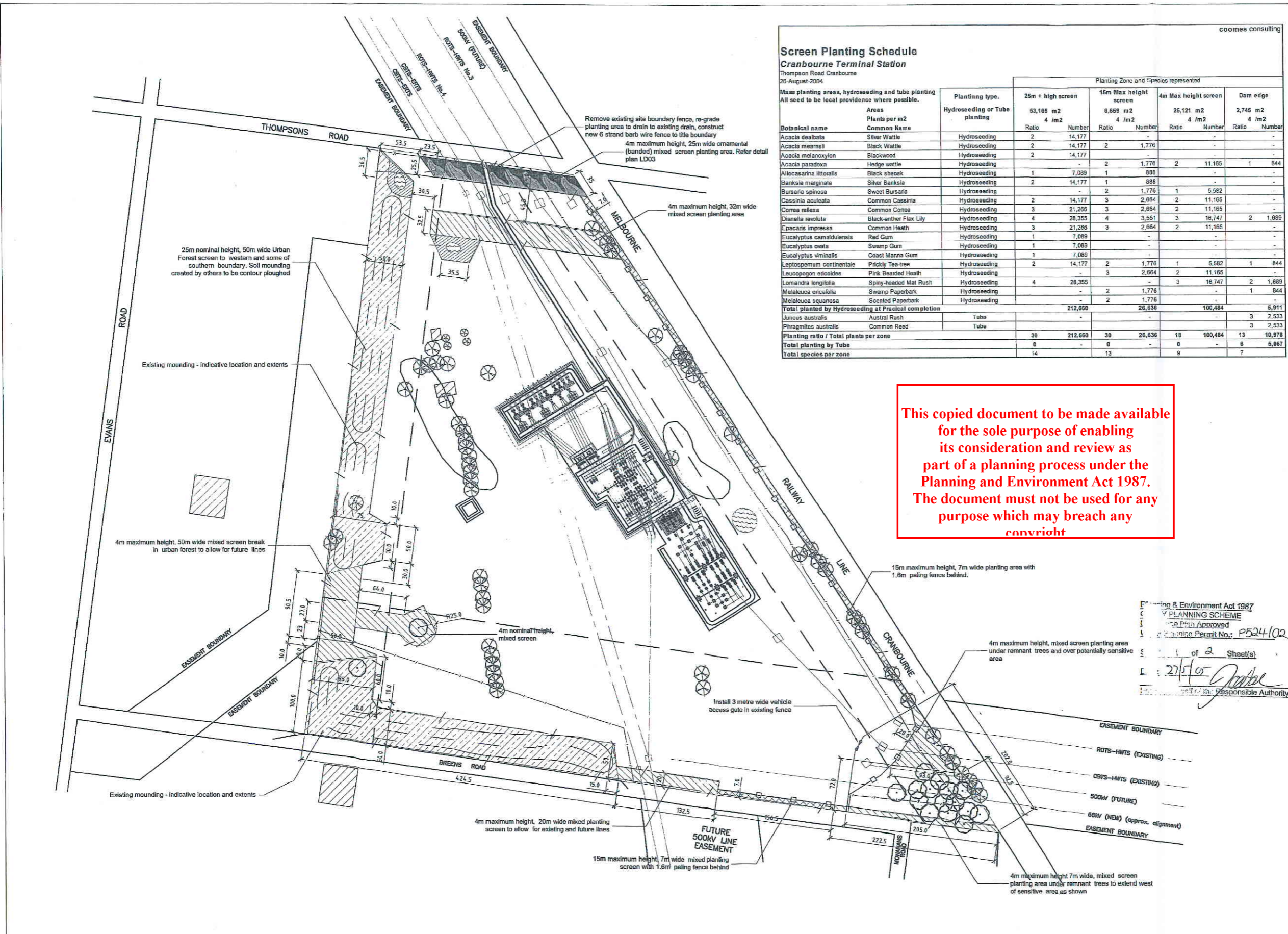
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MOUND CONSTRUCTION:
 Mounds are to be constructed early in the works program and as specified. Seed collection is to occur as soon as practical and seeding of mounds is to occur in Autumn 2004.

Project Cranbourne Terminal Station	
Client TXU Networks & United Energy	
Drawing Title Landscape Details 1	
Scale	Date
For Approval	September 2003
Drawn MS	Checked
Drawing Number 130328LD03	Revised D
Engineering & Surveying Town Planning & Design Project Management Landscape Architecture Environmental Science Agricultural Engineering	
Consulting Group Pty Ltd 24 Albert Road South Melbourne VIC 3205 Australia ACN69 03 03 Tel: (61) 3 9590 1966 Fax: (61) 3 9590 4559 Email: coomes@coomes.com.au Web: www.coomes.com.au	

ADVERTISED PLAN

REFERENCE No. P524/102
12 APR 2005

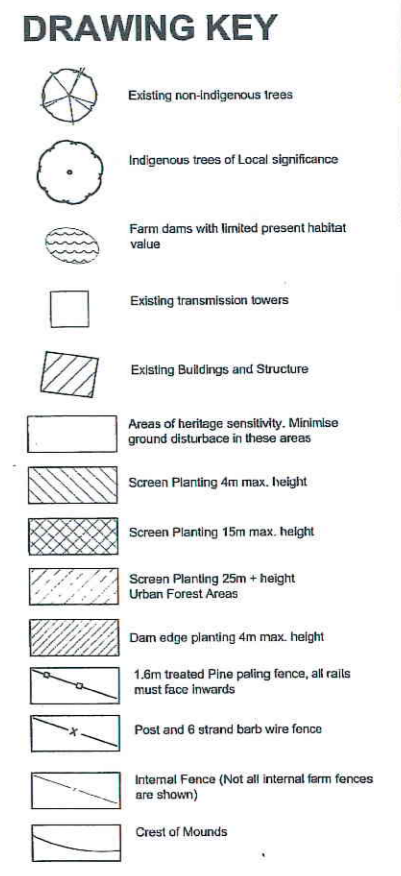


Screen Planting Schedule

Cranbourne Terminal Station
Thompson Road Cranbourne
28-August-2004

Mace planting areas, hydroseeding and tube planting
All seed to be local provenance where possible.

Botanical name	Common Name	Planting type	Planting Zone and Species represented			
			25m + high screen	15m Max height screen	4m Max height screen	Dam edge
Areas	Plants per m2	Hydroseeding or Tube planting	53,165 m2	6,669 m2	25,121 m2	2,745 m2
			Ratio	Ratio	Ratio	Ratio
Acacia dealbata	Silver Wattle	Hydroseeding	2	14,177	-	-
Acacia mearnsii	Black Wattle	Hydroseeding	2	14,177	2	1,776
Acacia melanoxylon	Blackwood	Hydroseeding	2	14,177	-	-
Acacia paradoxa	Hedge wattle	Hydroseeding	-	-	2	1,776
Allocasuarina littoralis	Black sheoak	Hydroseeding	1	7,089	1	888
Banksia marginata	Silver Banksia	Hydroseeding	2	14,177	1	888
Bursaria spinosa	Sweet Bursaria	Hydroseeding	-	-	2	1,776
Cassinia aculeata	Common Cassinia	Hydroseeding	2	14,177	3	2,664
Cornea reflexa	Common Cornea	Hydroseeding	3	21,266	3	2,664
Dianella revoluta	Black-anther Flax Lily	Hydroseeding	4	28,355	4	3,551
Epacris impressa	Common Heath	Hydroseeding	3	21,266	3	2,664
Eucalyptus camaldulensis	Red Gum	Hydroseeding	1	7,089	-	-
Eucalyptus ovalis	Swamp Gum	Hydroseeding	1	7,089	-	-
Eucalyptus viminalis	Coast Manna Gum	Hydroseeding	1	7,089	-	-
Leptospermum continentale	Prickly Tea-tree	Hydroseeding	2	14,177	2	1,776
Leucopogon oxicoides	Pink Bearded Heath	Hydroseeding	-	-	3	2,664
Lomandra longifolia	Spiny-headed Mat Rush	Hydroseeding	4	28,355	-	-
Melaleuca ericifolia	Swamp Paperbark	Hydroseeding	-	-	2	1,776
Melaleuca squamosa	Scented Paperbark	Hydroseeding	-	-	2	1,776
Total planted by Hydroseeding at Practical completion			212,660	26,636	100,484	6,911
Juncus australis	Austral Rush	Tube	-	-	-	3
Phragmites australis	Common Reed	Tube	-	-	-	3
Planting ratio / Total plants per zone			30	212,660	30	26,636
Total planting by Tube			0	0	0	6
Total species per zone			14	13	9	7



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Planning & Environment Act 1987
CITY PLANNING SCHEME
Approved
Planning Permit No.: P524/102
1 of 2 Sheet(s)
27/10/05
Responsible Authority

NOTES:
Both the internal and site boundary fences are post and wire farm fences about one metre high.
All sensitive areas to be securely fenced at commencement of construction contract.
All planting areas are to be protected on all sides by rabbit-proof fencing. Refer LD01.

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.

CONSTRUCTION NOTE:
Unless otherwise specified on the drawings all measurements, lengths, heights and distances to be determined from dimensions and NOT scaled off the drawings.

1	Tender issue	PS	15.10.04
rev	amendments	app'd	date

designed M. Shurey
checked R. Cooper
authorised
map reference Melway
sheet number 1 of 2
drg status Tender

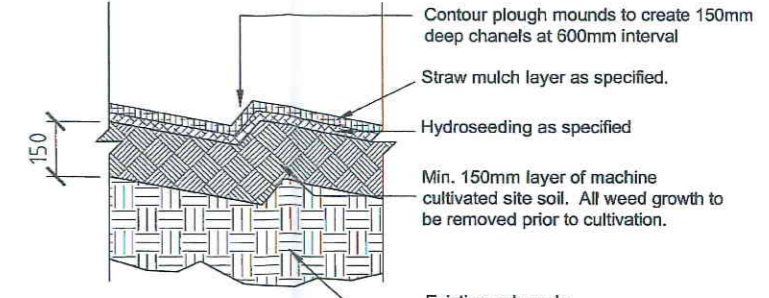
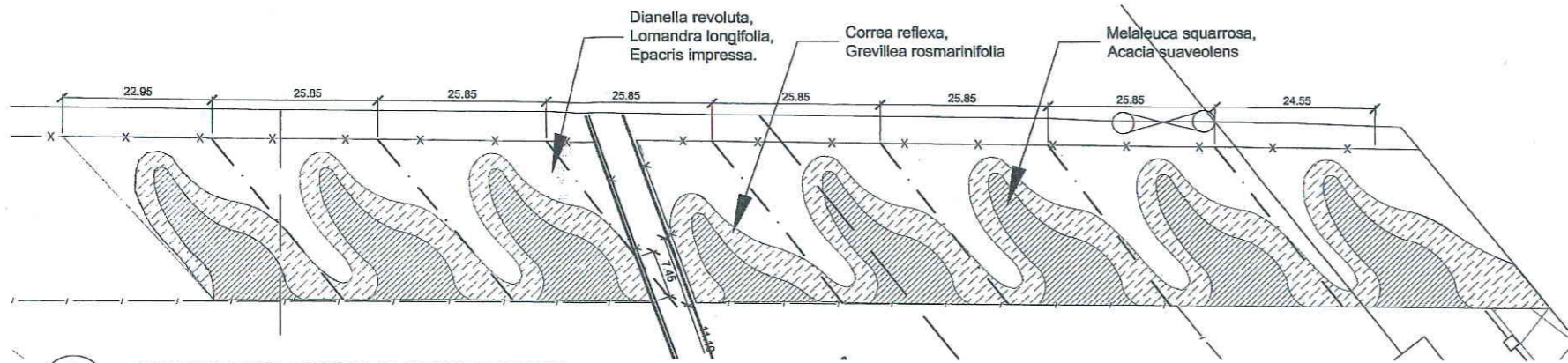
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Standard Drawing RDA1 - Version 27 08 04
file name 131098.LD01b.dwg layout name 131098.LD01
file location G:\131098\ACAD
plotted by markshurey plot date 30/03/2005 17:17

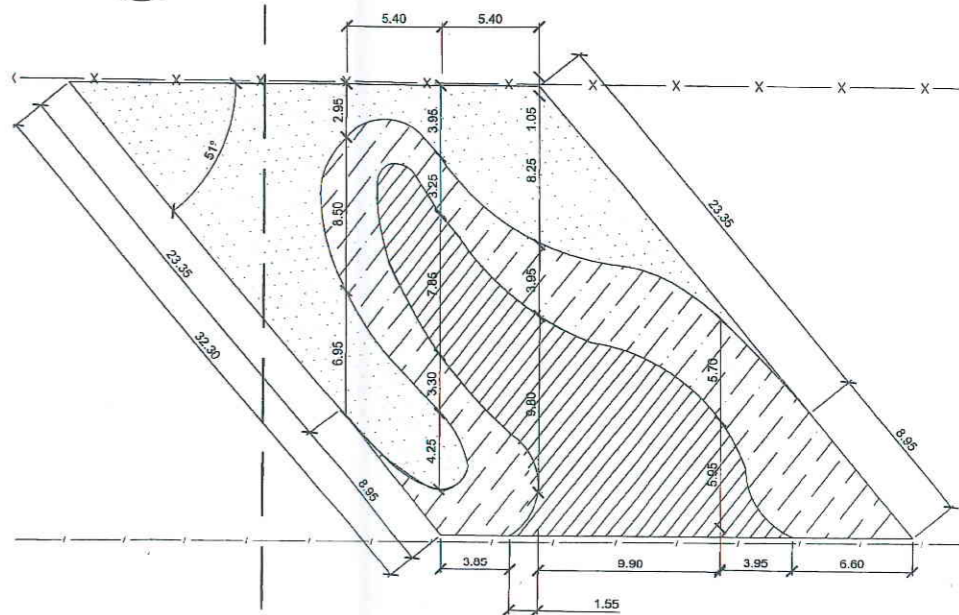
SPI Powernet
Cranbourne Terminal Station
City of Casey
Planting and Layout Plan
rev. 1
drg no. 131098.LD01

coomes consulting

Coomes Consulting Group Pty Ltd
24 Albert Road PO Box 305 South Melbourne Victoria 3205 Australia T 61 3 9993 7888 F 61 3 9993 7999
144 Walsford Street PO Box 926 Shepparton Victoria 3632 Australia T 61 3 5831 4448 F 61 3 5831 4448
Engineering Surveying Planning Urban Design Landscape Architecture
Sustainability and Environment Agribusiness Project Management

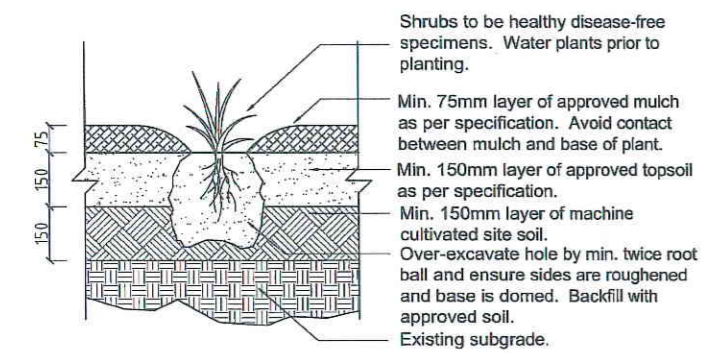


2 HYDROSEEDING PLANTING DETAIL
 Scale 1:10

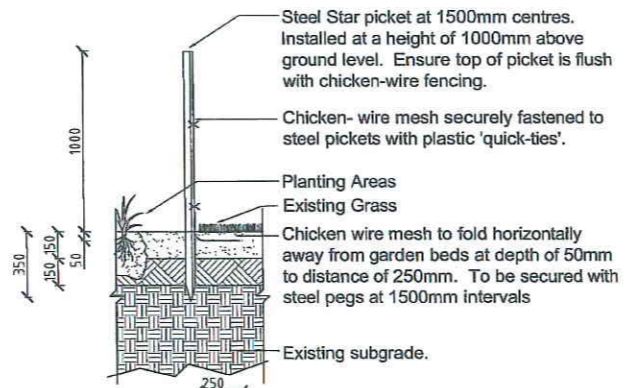


6 PLANTING DETAIL
 Scale 1:200

1 ORNAMENTAL ENTRY PLANTING DETAIL
 Scale 1:500



3 TUBESTOCK PLANTING DETAIL
 Scale 1:10



4 RABBIT PROOF FENCE
 Scale 1:20

1600mm high Paling Fence to be constructed of treated pine and concrete posts. Contractor to supply details prior to construction.

5 PALING FENCE
 Scale 1:200

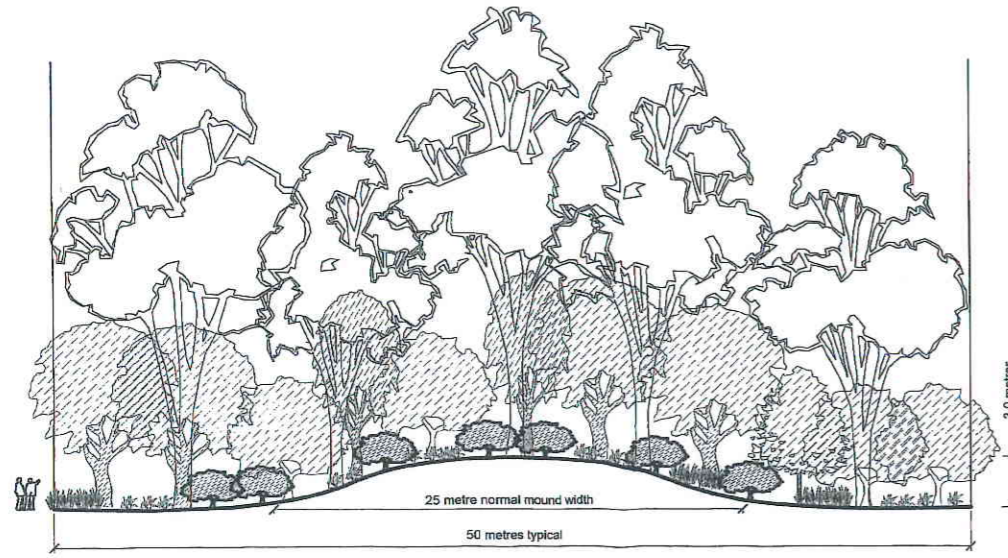
Ornamental entry planting schedule. Total of 2 Plants per m²

Botanical Name	Common Name	Number	Planting size	Comment
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Melaleuca squarrosa	Scented Paperbark	3,868	tube	Refer detail 3 this sheet
Acacia suaveolens	Sweet Wattle	3,868	tube	Refer detail 3 this sheet
Total		13,679		

Planning & Environment Act 1987
 CASEY PLANNING SCHEME
 Landscape Plan Approved
 Planning Permit No.: P524/02
 Sheet 2 of 2 Sheet(s)
 Date: 27/5/05
 For and on behalf of the Responsible Authority

CONSTRUCTION NOTE:
 Unless otherwise specified on the drawings all measurements, lengths, heights and distances to be determined from dimensions and NOT scaled off the drawings.

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.



7 TYPICAL MOUND PLANTING PROFILE
 Scale 1:200 Mound constructed by others. For location of mounding refer plan 131098LD01

ADVERTISED PLAN

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FOR HYDROSEEDING PLANTING SCHEDULE REFER PLAN 131098LD01

MOUND CONSTRUCTION:
 Mounds have been constructed and are to be prepared as required. Seed collection is to occur as soon as practical and seeding of mounds is to occur in Autumn

rev	amendments	app'd	date
1	Tender issue	PS	15.10.04

designed	M. Shurey
checked	R Cooper
authorised	
map reference	Melway
sheet number	2 of 2
drg status	Tender

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 file name 131098 LD02.dwg layout name 131098LD02
 file location G:\13\131098\ACAD\131098LD02.dwg
 plotted by markshurey plot date 30/03/2005 17:22

AS SHOWN

SPI Powernet
 Cranbourne Terminal Station
 City of Casey
 Planting Layout and Details

ADVERTISED PLAN

PLANNING PERMIT

Permit No. P453/05
Planning Scheme Casey Planning Scheme
Responsible Authority City of Casey

ADDRESS OF THE LAND:

Lot 1 TP's 837563X, 420735U & 612863Q (No.1120) Thompsons Road, ~~Granbourne West~~

THE PERMIT ALLOWS:

Temporary Access to a Road Zone in accordance with the endorsed plans.

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THE FOLLOWING CONDITIONS APPLY TO THIS PERMIT:

Conditions: 1-5 (Inclusive)

1. The development as shown on the endorsed plans must not be altered without the written consent of the Responsible Authority.
2. Vehicles under the care, management or control of the operator of the use, including staff and customer vehicles must not be parked in any nearby road.

Vic Roads Conditions

3. Pursuant to section 173 Agreement of the *Planning and Environment Act 1987*, the developer shall prepare an Agreement requiring the temporary access point be removed. The access is to reinstated to the north-west corner of the site, (under permit P524/02), upon Vic Roads giving notice that this temporary access point is to be removed to facilitate an overpass of the railway line crossing Thompsons Road.
4. Upon activation of the access in the north-west corner of the site under permit P524/02, this permit (P453/05) shall cease.

Permit Expiry

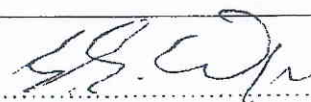
5. This permit will expire when the permanent access is provided at the north west corner of the site as required by Permit No. P524/02.

The Responsible Authority may extend the time if a request is made in writing before the permit expires or within three months afterwards.

Applicant's Name: Environmental Resources Management Australia Pty Ltd
Address: PO Box 266
SOUTH MELBOURNE VIC 3205

Date Issued: 6 October 2005

Signature for the
Responsible Authority



DIRG. TTC0014/DG2/1004

REV. A

SHEET 1

APPROVED

QUALITY AUDIT ALSTOM AUSTRALIA LIMITED 2003

D.O. CHECK

ENG. CHECK

DRAWN

V. Nguyen

PREPARED

P. Berry



ADVERTISED PLAN

CITY OF CASEY
REFERENCE No. P453/05
PLAN RECEIVED 25.7.05

- GENERAL NOTES:**
- EQUIPMENT, STRUCTURE, FOUNDATION AND TRENCH DETAIL INDICATIVE ONLY.
 - DRAINAGE, SETTLING AND BATTER LOCATION/DETAIL INDICATIVE ONLY.
 - SITE ACCESS ROAD LOCATION/DETAIL INDICATIVE ONLY.
 - EASEMENT BOUNDARIES INDICATIVE ONLY.
 - SENSITIVE AREA BOUNDARIES INDICATIVE ONLY.
 - OVERHEAD SPAN DETAILS INDICATIVE ONLY.
 - POSSIBLE FUTURE WORKS LOCATION/DETAIL INDICATIVE ONLY.

LEGEND:

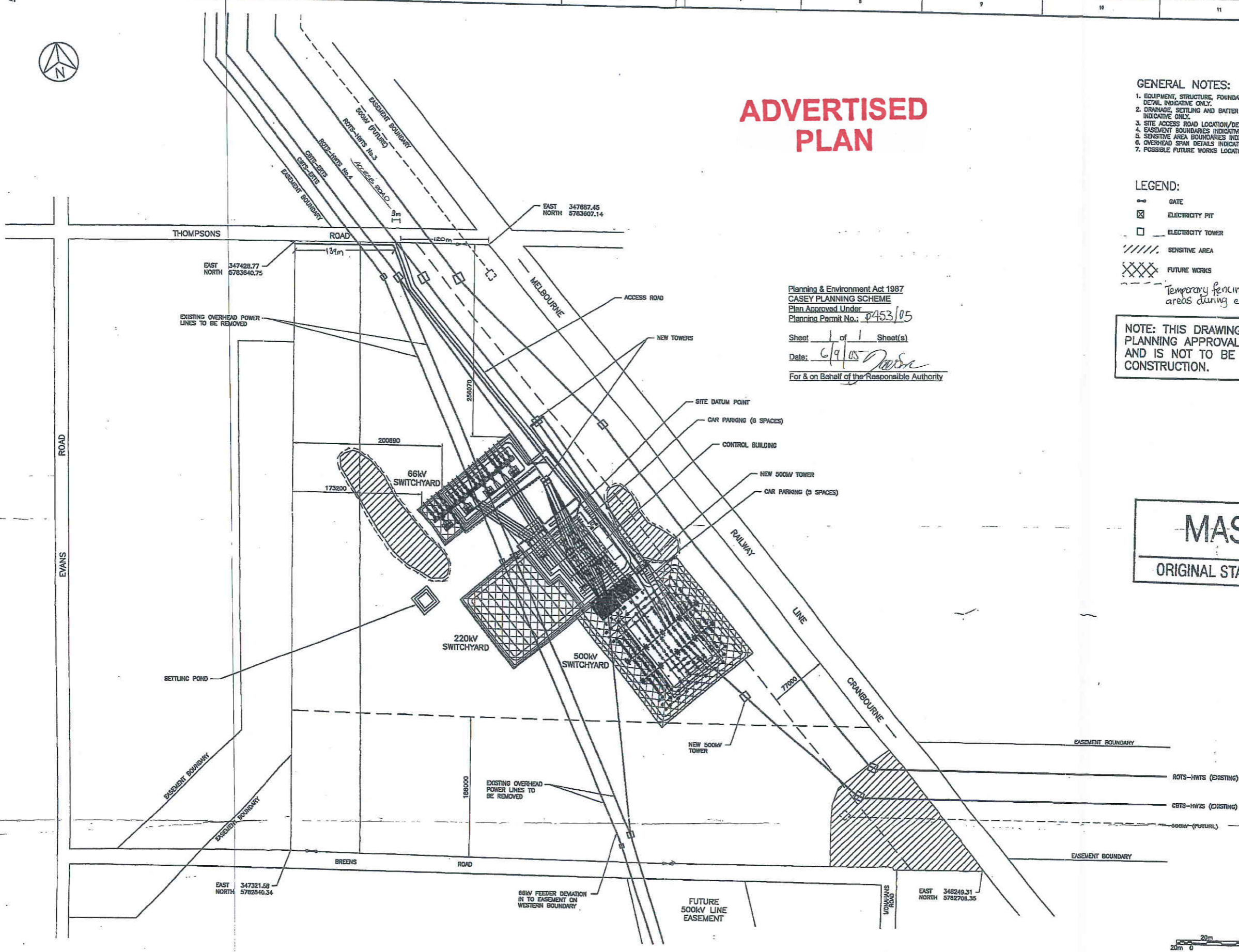
- GATE
- ELECTRICITY PIT
- ELECTRICITY TOWER
- SENSITIVE AREA
- FUTURE WORKS

Temporary fencing to protect sensitive areas during construction.

NOTE: THIS DRAWING IS ISSUED FOR PLANNING APPROVAL PURPOSES ONLY AND IS NOT TO BE USED FOR CONSTRUCTION.

MASTER
ORIGINAL STAMPED IN RED

Planning & Environment Act 1987
CASEY PLANNING SCHEME
Plan Approved Under
Planning Permit No.: P453/05
Sheet 1 of 1 Sheet(s)
Date: 6/9/05
For & on Behalf of the Responsible Authority



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DRAWING TITLE		DRAWING No.		DATE		DESCRIPTION		P.E. ALSTOM		BY CONTRACTOR		DRAWN V. Nguyen		CHECKED P. Berry		APPROVED P. Berry		CRANBOURNE TERMINAL STATION 500kV, 220kV AND 66kV SWITCHYARDS SITE PLAN		SPI POWERNET A member of the Alstom Group		SPI Permit No. T2/XXX/XX A	
30.6.03		A		ORIGINAL ISSUE																			

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