



Doc. No:	ECLMP
Rev. No.:	2.6
Rev. Date:	March 2023

Table of Contents

٩	pper	ndices	3
٧	i . Iana	gement Plan Particularsgement Plan Particulars	4
	1.	Plan preparation	6
	2.	Management plan particulars	6
	3.	Management procedures for maintaining clearance spaces	11
	TAB	BLE 1 - Minimum Clearance Spaces Surrounding a Powerline—All Areas	12
	TAB	BLE 2 - Minimum Clearance Spaces Surrounding a Powerline—Low Bushfire Risk Areas	12
	TAB	BLE 3 - Minimum Clearance Spaces Surrounding a Powerline—Hazardous Bushfire Risk Areas	13
	D	etermining an additional distance that allows for cable sag and sway	15
	4	Exemptions, exceptions and alternate compliance mechanism	17
	5	Notification, consultation and dispute resolution	19
	6	Training, qualifications and experience	
	7	Monitoring and auditing	25
	8	Publishing information	27

Version	Date	Author	Reason/Description
1.0	17 th February 2016	Stuart Hansen	Initial draft
2.0		Daniel Alexander	Revision prior to ESV audit. Multiple changes guided by 'Guide to Electrical Line Clearance Regulations and Electrical Line Clearance Management Plan'
2.1-2.2	14 th September 2018	Daniel Alexander	Revision after ESV CM-8266 systems audit amendments – submissions 1-2
2.3	15 th February 2019	Daniel Alexander	Revision after ESV CM-8266 systems audit amendments –submission 3
2.4	25 th March 2021	Daniel Alexander	Revision for 21-22 Plan – ESV preparation reminder CM-10850.
2.5	7 th December 2021	Daniel Alexander	Update after ESV Limited scope electric line clearance audit report CM-10813
2.5.1	11 th March 2022	Daniel Alexander	Update of Responsible Persons 9(4)(b)
2.6	31st March 2023	Daniel Alexander	Revision of sections 2 and 7 - Data recording and HBRA process alignment revision



Doc. No:	ECLMP
Rev. No.:	2.6
Rev. Date:	March 2023

Appendices

Appendix No.	Document No.	Description
Appendix 1	ELCMP.001	ELCMP Review Process and Authorisation
Appendix 2	ELCMP.002	Audit Program
Appendix 3	ELCMP.003	Objectives and KPIs Audit
Appendix 4	ELCMP.004	Health and Safety Audit
Appendix 5	ELCMP.005	Plant and Equipment Audit - EWP
Appendix 6	ELCMP.006	Plant and Equipment Audit – Tipper/Chipper
Appendix 7	ELCMP.007	Plant and Equipment Audit – Mechanical
Appendix 8	ELCMP.008	SWMS Field Audit
Appendix 9	ELCMP.009	Inspection Quality Audit
Appendix 10	ELCMP.010	Cutting Quality Audit
Appendix 11	ELCMP.011	Procedure/Work Instruction Audit
Appendix 12	ELCMP.012	Environmental Audit
Appendix 13	ELCMP.013	Code Compliance Audit
Appendix 14	ELCMP.014	Corrective Action Report
Appendix 15	ELCMP.015	Daily Plant Safety Checklist
Appendix 16	ELCMP.016	Inspection Work Instruction Sheet
Appendix 17	ELCMP.017	Daily Work Sheet
Appendix 18	ELCMP.018	Dispute Resolution Process
Appendix 19	ELCMP.019	Declared Area Maps (ESV database maps)
Appendix 20	ELCMP.020	HBRA and LBRA Boundaries (CFA and Powercor maps)
Appendix 21	ELCMP.021	ELCMP Induction form
Appendix 22	ELCMP.022	HBRA pre bush fire season checks
Appendix 23	ELCMP.023	Borough of Queenscliffe Significant Tree register 2004
Appendix 24	ELCMP.024	Operational Flow Chart
Appendix 25	ELCMP.025	Planning scheme overlay areas

APPENDICES

Note: Appendices contain key records (forms and documents) that are generated by the plan. Some Appendices may not contain documents or completed records at time of issue as they may be dependent on work being done during the program. These records will be updated and placed in the Appendices as they are generated for the program and will be available as applicable to the time of any compliance audits.



Doc. No:	ECLMP
Rev. No.:	2.6
Rev. Date:	March 2023

Management Plan Particulars

Document number:	ELCMP
Issue Number:	2.5
Authorised by:	Johann Rajaratnam
Authorisation date:	25 March 2021

Regulation cross reference table:			
Clause Number	Requirement	Referenced in this ELCMP	
Part 2 9(1)	This regulation does not apply to a responsible person referred to in section 84A or 84B of the Act.	N/A	
Part 2 9(2)	A responsible person that is not a major electricity company, before 31 March in each year, must prepare a management plan relating to compliance with the Code for the next financial year	Section 2 -Clause 2 - Page, 6 Appendix 1	
Part 2 9(4)(a)	Name, address and telephone number of the responsible person	Section 2.1 Clause 4a – Page 6	
Part 2 9(4)(b)	Name, position, address and telephone number of the individual who was responsible for the preparation of the management plan	Section 2.1 Clause 4b – Page 6	
Part 2 9(4)(c)	Name, position, address and telephone number of the persons who are responsible for carrying out the management plan	Section 2.1 Clause 4c – Page 6	
Part 2 9(4)(d)	The telephone number of a person who can be contacted in an emergency that requires clearance of a tree from an electric line that the responsible person is required to keep clear of	Section 2.1 Clause 4d – Page 7	
Part 2 9(4)(e)	Objectives of the plan	Section 2.2 Clause 4e – Page 7 Appendix 3	
Part 2 9(4)(f)	The land to which the management plan applies by the inclusion of a map	Section 2.3 Clause 4f – Page 7 Appendix 19	
Part 2 9(4)(g)	any hazardous bushfire risk areas and low bushfire risk areas in the land referred to in paragraph (f) (as indicated on the map);	Section 2.3 Clause4g – Page 7 Appendix 20	
Part 2 9(4)(h)(i)	The location of each area that the responsible person knows contains a tree that the responsible person may need to cut or remove to ensure compliance with the Code and that is indigenous to Victoria; or	Section 2.5 Clause 4gi – Page 8 Appendix 23	
Part 2 9(4)(h)(ii)	The location of each area that the responsible person knows contains a tree that the responsible person may need to cut or remove to ensure compliance with the Code and that is listed in a planning scheme to be of ecological, historical or aesthetic significance; or	Section 2.5 Clause 3gii – Page 8 & 9 Appendix 23 & 25	



Doc. No:	ECLMP
Rev. No.:	2.6
Rev. Date:	March 2023

Regulation cross	reference table:	
Clause Number	Requirement	Referenced in this ELCMP
Part 2 9(4)(h)(iii)	The location of each area that the responsible person knows contains a tree that the responsible person may need to cut or remove to ensure compliance with the Code and that is a tree of cultural or environmental significance	Section 2.5 Clause 3giii – Pages 7, 8 &9 Appendix 20, 23 & 25
Part 2 9(4)(i)	The means which the responsible person is required to use to identify a tree specified in paragraph (h)(i), (ii) or (iii);	Section 2.5 Clause 3h – Page 9, 10
Part 2 9(4)(j)(i)	the management procedures that the responsible person will adopt to ensure compliance with the Code, which—: (i) must include details of the methods to be adopted for managing trees and maintaining a minimum clearance space as required by the Code; and	Sections 3 Clause 3ii – Pages 10 -14 Appendix 16 & 17
Part 2 9(4)(j)(ii)	the management procedures that the responsible person will adopt to ensure compliance with the Code, which—:(ii) for the purposes of determining a minimum clearance space in accordance with Division 1 of Part 3 of the Code—: (A) must specify the method for determining an additional distance that allows for conductor sag and sway; and (B) may provide for different additional distances to be determined for different parts of an electric line span;	Clause 4j – Pages 10- 16
Part 2 9(4)(k)	The procedures to be adopted if it is not practicable to comply with the requirements of AS 4373 while cutting a tree in accordance with the Code	Section 3.6 Clause 4j – Page 16 Appendix 17
Part 2 9(4)(I)	A description of each alternative compliance mechanism in respect of which the responsible person has applied, or proposes to apply, for approval under clause 31 of the Code	Section 4 Clause 9(4)I – Page 17
Part 2 9(4)(m)(i)	The details of each approval for an alternative compliance mechanism that the responsible person holds	Section 4 Clause 9(4)(m)i – Page 17
Part 2 9(4)(m)(ii)	The details of each approval for an alternative compliance mechanism that is in effect	Section 4 Clause 9(4)(m)ii – Page 17
Part 2 9(4)(n)	A description of the measures that must be used to assess the performance of the responsible person under the management plan	Section 7 Clause 4n – Page 25 Appendix 2, 3, 9 & 10
Part 2 9(4)(o)	Details of the audit processes that must be used to determine the responsible person's compliance with the Code	Clause 3n – Page 27 & 28 Appendix 2 & 14
Part 2 9(4)(p)	The qualifications and experience that the responsible person must require of the persons who are to carry out the inspection, cutting or removal of trees in accordance with the Code and the Electricity Safety (General) Regulations 2020;	Section 6 Clause 4p – Page 24 & 25
Part 2 9(4)(q)	Notification and consultation procedures	Section 5 Clause 4q – Pages 20 -22



Doc. No:	ECLMP
Rev. No.:	2.6
Rev. Date:	March 2023

Regulation cross reference table:		
Clause Number	Requirement	Referenced in this ELCMP
Part 2 9(4)(r)	a procedure for the independent resolution of disputes relating to electric line clearance;	Section 5.10 Clause 4r – Pages 22- 24 Appendix 18
Part 2 10(6)	A responsible person must ensure that a copy of the management plan is published on the responsible person's Internet site	Clause 10(6) Obligations - Page 26

The following sections are presented in the format shown in `Guide to Electric Line Clearance Regulations and Electric Line Clearance Management Plan – Elements of a Plan', ESV.

Plan preparation

The plan is reviewed annually with particular consideration to key elements under *Regulation 9 Preparation of management plan* within the Regulation. The following sections 1 to 4 are set out as presented in '*Guide to Electric Line Clearance Regulations and Electric Line Clearance Management Plan – Elements of a Plan', ESV.* Which in turn reference the Electricity Safety (Electric Line Clearance) Regulations 2020.

1. Management plan particulars.

9(2) to 9(4)(i)

The scope of works for this ELCMP is to inspect, manage and maintain clearance of trees from Council network assets, including notification, consultation and negotiation with other responsible persons (ORP) and affected persons in accordance with the Electricity Safety Act 1998, Electricity Safety (Electric Line Clearance) Regulations 2020 and the Electricity Safety (Bushfire Mitigation) Regulations to the satisfaction of Distribution Businesses with respect to service delivery and tree related fault performance.

The responsible person (Unit Director) named in 9(4)(a) will ensure that Council's ELCMP is prepared before 31 March each year and submitted to ESV within 14 days of request. Refer to **ECLMP-001** (*Appendix 1*) for *ELCMP Review Process* to ensure the ELCMP is amended & internally authorised before 31 March each year.

1.1 Responsible person and key ELC personnel

9(4)(a) Name, address and telephone number of the responsible person;

Name of Council:	Borough of Queenscliffe	
Address:	50 Learmonth Street Queenscliff 3225	
Chief Executive Officer:	Martin Gill	
Telephone:	03 5258 1377	
e-mail:	info@queenscliffe.vic.gov.au	

9(4)(b) Name, position, address and telephone number of the individual who was responsible for the preparation of the management plan;

Name:	Stuart Hansen	
Position (Unit Director):	General Manager Infrastructure & Environment	
Address:	50 Learmonth Street Queenscliff 3225	
Telephone:	03 5258 1377	
e-mail:	Stuart.hansen@queenscliffe.vic.gov.au	



Doc. No:	ECLMP
Rev. No.:	2.6
Rev. Date:	March 2023

9(4)(c) Name, position, address and telephone number of the persons who are responsible for carrying out the management plan;

Name:	Daniel Alexander
Position (Unit Manager):	Civil Engineer
Address:	50 Learmonth Street Queenscliff 3225
Telephone:	03 5258 1377
e-mail:	daniel.alexander@queenscliffe.vic.gov.au

9(4)(d) The telephone number of a person who can be contacted in an emergency that requires clearance of a tree from an electric line that the responsible person is required to keep clear of trees;

Telephone:	03 5258 1377 (24hr contact)
Name:	Various rostered on-call staff

1.2 Objectives of the plan

9(4)(e) Objectives of the plan;

The following are identified as the key objectives of this plan to fulfil Council's commitment to maintain the space between the vegetation and powerlines (clean space) under its control and fulfil its duties as set out in the Electricity Safety (Electric Line Clearance) Regulations 2020 (the Code).

- Compliance with the Electricity Safety (Electric Line Clearance) Regulations 2020 and Code of Practice;
- Electrical safety;
- Minimise fire starts as a result of contact between vegetation and electricity network;
- Continuity of electricity supply to customers;
- Public Safety;
- Provision of a safe workplace for employees and service providers;
- Vegetation management systems to maximise environment and amenity value of the Council's trees;
- Protection of areas of important vegetation which may be deemed as such, on the basis of those
 areas containing botanically, historically or culturally important vegetation or vegetation of
 outstanding aesthetic or ecological significance, and/or the habitat or rare or endangered species;
- Community satisfaction with the manner in which the necessary works required are carried out.

Council has developed a set of Key Performance Indicators (KPIs) to monitor the overall vegetation management performance. Relevant processes will be monitored audited by the responsible person to ensure that the objectives of the plan are being implemented and actioned following the annual cut. This will be done utilising the *Objectives & KPIs Audit* **ELCMP-003** (*Appendix 3*).

1.3 Land to which the management plan applies

9(4)(f) The land to which the management plan applies by the inclusion of a map;

Council's declared areas are illustrated in *Appendix 19*. These declared area maps are copies of the ESV database maps (https://eservices.esv.vic.gov.au/LineClearance/). The declared area ends along the middle of Fellows Road whereby the City of Greater Geelong takes management to the west. A section under management of Powercor is located between the two townships. The Major Electricity Company controlling the Powerline assets within our Council is Powercor, They are responsible for trees within private property throughout the Borough .

Part 2 9(4)(g) any hazardous bushfire risk areas and low bushfire risk areas in the land referred to in paragraph (f) (as indicated on the map);



Doc. No:	ECLMP
Rev. No.:	2.6
Rev. Date:	March 2023

Council will request CFA each year to provide a copy of their maps which illustrate the HBRA and LBRA and the declared area boundaries within the Councils responsibility. Maps can be obtained using the process described on the CFA web site. https://www.cfa.vic.gov.au/plan-prepare/electric-line-vegetation-clearance. The most current CFA maps are made available to the Council will be filed in <a href="https://www.cfa.vic.gov.au/plan-prepare/electric-line-vegetation-clearance. Further to this, any changes that happen outside of this request may occur during the Fire Prevention Committee meeting. Each year the CFA will advise Council's Community Fire Safety and Environment Officer of any changes to the fire hazard ratings (for Electricity Safety Act 1998) boundaries each year at the Fire Prevention Committee meeting.

Structure, roles and responsibilities

Planning, preparation, approval, implementation and monitoring of the plan is to be undertaken by the RP's outlined in 2.1 with the use of the flowchart to summarise important hold points. Section 2.1 outlines functions and roles. External services: Contractors working for the council are required under contract to adhere to the ELCMP. Contact is kept with the distribution company to manage hazards that may fall outside of council areas and updating of clearance requirements.

1.4 Vegetation profile, significant and important trees

The responsible person will consult the following resources at least 1 yearly to ensure the accuracy of Council's knowledge on the location of such trees.

9(4)(h) Each area that the responsible person knows contains a tree that the responsible person may need to cut or remove to ensure compliance with the Code and that is—

i. indigenous to Victoria;

As per Victorian Planning Provision Native vegetation include any plants that are indigenous to Victoria, including trees, shrubs, herbs, and grasses. Declared areas within the Borough of Queenscliffe do contain native/indigenous trees (remnant or forest vegetation) that may need to be cut or removed to ensure compliance to the extent practicable with the 2020 Regulations

Remnant vegetation is dominated by Tea Tree (Leptospermum laevigatum and Leptospermum juniperinum), Moonah (Melaleuca lanceolata) and Coastal Heath (Leucopogon parviflorus). Substantial remnant vegetation is located in the Point Lonsdale Cemetery and south of Lawrence Rd. Below is a list of the main native species and further detailed locations for use of contractors can be found in The Queenscliffe Significant Trees and Vegetation Study 2004. *Appendix 23*

Abbrev.	Species	Native / Exotic
BA	Banksia	Native
Ban	Banksia	Native
BB	Bottle Brush	Native
Cl	Callistemon	Native
Euc	Eucalyptus	Native
GR	Grivillia	Native
LP	Lilly Pilly	Native
Mel	Melaleuca	Native
SO	She Oak	Native
П	Tea Tree	Native
WA	Wattle	Native
Yate	Yate	Native



Doc. No:	ECLMP
Rev. No.:	2.6
Rev. Date:	March 2023

ii. Listed in a planning scheme to be of ecological, historical or aesthetic significance; Areas of environmental, cultural, aesthetical and ecological importance have been identified throughout the areas of Point Lonsdale and Queenscliff and included as Vegetation Protection and Heritage Overlays in Councils planning scheme

VPO1 specifically notes: 'protection of existing indigenous vegetation, including Tea Tree (Leptospermum laevigatum and Leptospermum continentale), Coastal Beard Heath (Leucopogon parviflorus) and Moonah (Melaleuca lanceolata), which are integral to the natural coastal character of Point Lonsdale' *APP25* provide mapped areas.

iii. A tree of cultural or environmental significance:

There are no known trees of historical significance listed in Councils declared areas within the vicinity of powerlines that require pruning or clearing by Council to ensure compliance with the Code of Practice. There are no known trees of habitat significance for rare or endangered species listed in Councils declared areas.

The Queenscliffe Significant Trees and Vegetation Study 2004 contains locations of native and exotic species with a given local or state significance. Table and Map can be found in *Appendix 23*

Exotic trees that may be affected by overlays or listed in the significant tree register include:

Abbrev.	Species	Native / Exotic
Ash	Ash	Exotic
CY	Cypress	Exotic
Fig	Fig Tree	Exotic
NH	North Island Hibiscus	Exotic
Oak	Oak	Exotic
Olian	Oliander	Exotic
Olive	Olive	Exotic
Pine	Pine	Exotic
Plant	Plane	Exotic
Will	Willow	Exotic

9(4)(i) The means which the responsible person will use to identify a tree of a kind specified in paragraph (h)(i), (ii) or (iii);

- The Queenscliffe Significant Trees and Vegetation Study 2004. Appendix 23
- National Vegetation Information System (NVIS) (https://www.environment.vic.gov.au/native-vegetation-information-management)
- Department of Sustainability and Environment website (https://www.environment.vic.gov.au/)
- RP planning schemes and overlays
- Department of Transport, Panning and Local Infrastructure
- Heritage Register (http://vhd.heritagecouncil.vic.gov.au/) within the meaning of the Heritage Act 1995;
- Council will be notified by Victorian Aboriginal Heritage Council of any changes to the Victorian Aboriginal Heritage Register. The Victorian Aboriginal Heritage Register is not a publicly accessible register because it contains culturally sensitive information. Applicants may apply online for access or advice using the Aboriginal Cultural Heritage Register and Information



Doc. No:	ECLMP
Rev. No.:	2.6
Rev. Date:	March 2023

System (ACHRIS - https://applications.vic.gov.au/apps/achris/public/request-for-access/enter) established under section 144 of the **Aboriginal Heritage Act 2006**;

- Threatened Flora List in accordance with section 10 of the Flora and Fauna Guarantee Act 1988
 - (http://www.legislation.vic.gov.au/Domino/Web Notes/LDMS/LTObject Store/LTObjSt10.nsf/DDE300B846EED9C7CA257616000A3571/AE48B2DE5EC5A3A1CA25814E0001CB06/\$FILE/88-47aa044%20authorised.pdf)
- Flora or fauna as listed as threatened with a status of 'vulnerable,' 'endangered' or 'critically endangered'; (https://www.environment.vic.gov.au/conserving-threatened-species/flora-and-fauna-quarantee-act-1988);
- Threatened Invertebrate Fauna List (https://www.environment.vic.gov.au/ data/assets/pdf file/0016/50452/Advisory List of Threatened Invertebrate Fauna 2009 FINAL Sept 2009.pdf); and
- Threatened Vertebrate Fauna List (https://www.environment.vic.gov.au/ data/assets/pdf file/0014/50450/Advisory-List-of-Threatened-Vertebrate-Fauna FINAL-2013.pdf).

1.5 Cutting or removal of significant/important trees

Processes and procedures in place to minimise the impact achieving compliance will place on significant or important vegetation.

In making these evaluations and before deciding on the most appropriate method, due consideration is given to the site's specifics, including:

- the significance of the site as a natural habitat of endangered species of both flora and fauna;
- relocation of the powerline from the vegetation evaluating the savings achieved by avoiding the recurrent costs of cutting and assessing the benefits of implementing available and practicable alternative construction methods;
- the significance and public value of the site's aesthetics;
- the impact on the tree's amenity and utility value if subjected to pruning versus removal;
- the sites suitability to accept more appropriate species as replacements;
- the environmental impact of proposed works;
- determining the most appropriate method of actioning the offending vegetation concerned;
- appropriate planning and scheduling;
- identification and quantification of equipment and accredited personnel required;
- any hazards outside the clearance and regrowth spaces that may require assessment or correction;
- funding:
- community and customer consultation; and
- compiling a data base in conjunction with the Distribution Company that can be used in future years in determining costs associated with different clearance techniques.

The Code section 11 relates to cutting or removing habitat for threatened fauna. Any fauna that may be affected should be identified with the use of Threatened Flora List in accordance with section 10 of the 'Flora and Fauna Guarantee Act 1988'. As per Appendix 21 (ELCMP.021) whereby councils process to is to check the with ELC personnel at induction and make aware of this Act that council will require contact and the noting of any instances if unsure. Council's informal process of tree removal requires independent arborist assessment due to the majority of tree species are protected, this step will identify any possible fauna in these instances.

Each inspection shall be fully documented and each street visited shall be identified utilising the *Inspection Work Instruction Sheet* **ELCMP-016** (*Appendix 16*).



Doc. No:	ECLMP
Rev. No.:	2.6
Rev. Date:	March 2023

2. Management procedures for maintaining clearance spaces

The following suite of management procedures in section 3 are directed at **9(4)(j)** the management procedures that the responsible person is required to adopt to ensure compliance with the Code; and (i) or (ii) (AB)(B)

<u>Cut data management:</u> Data recording for tree audit and cut records to be kept in a singular active document based off approved ELCMP-016 and ELCMP-017 configurations to satisfy 2.1-2.5 including. This record is to be utilised for each financial year with contractor education and inclusion via induction procedure ELCMP.021. Record to be utilised not only for annual program but reactive works including HBRA zones.

Combined ELCMP-016 and ELCMP-017 data recording sheet for:

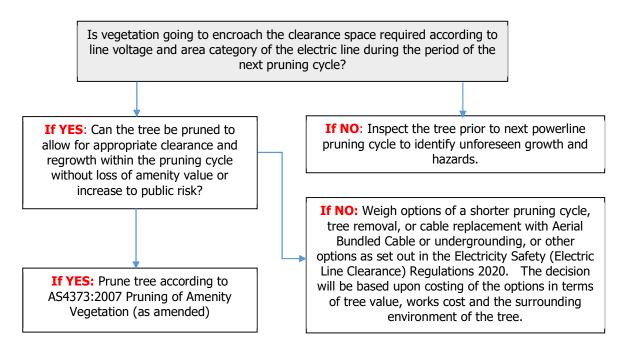
- routine annual audit
- annual cut
- annual follow up audit
- annual follow up cut
- · reactive hazard and urgent cuts and
- HBRA inspections and cuts

2.1 Routine inspection program

Inspection/pruning programs and schedules

Council has determined that the electric line clearance inspection and pruning will be undertaken annually for maintaining the statutory clearance space between vegetation and powerlines. Currently the **inspection is to be undertaken in March** and **clearing in April.** This period provides the greatest opportunity to maximise the amenity value of its street trees. A qualified and trained contractor has been appointed to undertake annual inspections and provide a report of findings to Councils Responsible Person. Works of any pruning requirements are to ensure the street trees remain clear of electrical lines. Each inspection shall be fully documented and each street visited shall be identified.

The following outlines the decision making process with regard to maintaining line clearance.



In the inspection, trees which are in breach of the Code will be identified. In addition, any trees which are determined to be likely to breach the Code in the twelve months are also to be identified.



Doc. No:	ECLMP
Rev. No.:	2.6
Rev. Date:	March 2023

Each inspection shall be fully documented and each street visited shall be identified utilising the Inspection Work Instruction Sheet ELCMP-016 (*Appendix 16*).

Managing and recording regrowth

Council will observe and record the rate of growth of species under the growing conditions, which prevail in the Municipality and apply these observations when determining the extent and frequency of pruning. The inspector will record the estimated growth rate from the previous year on the *Inspection Work Instruction Sheet* **ELCMP-016** (*Appendix 16*).

The following growth rates have been assumed by Council.

Species	Annual Estimated Growth Rate Side	Annual Estimated Growth Rate Under
Eucalypts	.2m	.8m
Cypress	.2m	.5m
Other Exotics	.2m	.6m

During the inspection of the declared areas, locations adjacent to the clearance space or regrowth space will be also inspected for trees which could become a hazard under adverse weather conditions which could prevail in the area. The contractor will do inspections prior to annual pruning and also inspect any trees which could affect lines.

As part of the annual audit Council will seek to identify vegetation infringing on clearance space within the declared area in addition to any non-conformances. Hazards outside the clearance and regrowth spaces that may require assessment and correction will also be identified. Note: For the purpose of this Plan, a hazard tree is a tree that possesses hazardous faults which if not actioned, will negatively impact distribution assets. These trees may possess characteristics such large cavities, severe decay, major cracks etc.

The following tables detail the minim clearance space required.

TABLE 1 - MINIMUM CLEARANCE SPACES SURROUNDING A POWERLINE—ALL AREAS

Aerial Bundled Cable or Insulated Cable

MINIMUM CLEARANCE SPACES IN ALL DIRECTIONS				
	Near pole	Away from pole		
1	2	3	4	5
Type of Powerline	All spans near the pole	Spans up to and including 40 metres	Spans exceeding 40 metres up to and including 70 metres	Spans exceeding 70 metres
Aerial Bundled Cable	300 mm	300 mm	600 mm	900 mm
Insulated Cable	600 mm	600 mm	1000 mm	1000 mm

Notes

- (1) For the required clearance space, an additional distance must be added to the minimum clearance space to allow for regrowth during the period between cutting times.
- (2) This Table includes allowances for cable sag and sway.

TABLE 2 - MINIMUM CLEARANCE SPACES SURROUNDING A POWERLINE—LOW BUSHFIRE RISK AREAS

Other Than Aerial Bundled Cable or Insulated Cable

MINIMUM CLEARANCE SPACES IN ALL DIRECTIONS					
	Near pole	Away from pole	е		
1	2	3	4	5	6



Doc. No:	ECLMP
Rev. No.:	2.6
Rev. Date:	March 2023

Nominal voltage	Section of all spans near the pole	Spans up to and including 45 metres	Spans exceeding 45 metres, up to and including 70 metres	Spans exceeding 70 metres, up to and including 100 metres	Spans exceeding 100 metres – *Distributer requirements
Up to 1 kV	1000 mm	1000 mm	2000 mm	2500 mm	2500 mm
Over 1 kV, less than 66 kV	1500 mm	1500 mm	2000 mm	2500 mm	2500 mm
66 kV	2250 mm	2500 mm	3000 mm	3500 mm	3500 mm
					Distributer consult yearly. Refer to S3.6 9(3)(i)(ii).

Notes

- (1) This Table includes allowances for cable sag and sway for spans up to and including 100 metres.
- (2) For spans exceeding 100 metres, the minimum clearance space must be extended by an additional distance to allow for sag and sway of the conductors.
- (3) For the required clearance space, an additional distance must be added to the minimum clearance space to allow for regrowth during the period between cutting times.

Hazardous bush fire risk areas (HBRA) are audited at the same time of the annual inspection audit, which is conducted during February to March of each year and any follow up works are carried out during the months of April to May. The contractor is required to prune the street trees so that the clearance space is in accordance with the Regulations. The contractor will report to Council the extent of regrowth observed from each species. The Council will utilise this information to evaluate the growth rates and size of all trees near power lines and then take appropriate action to remove fast growing and tall trees and replace with appropriate species or replace powerlines with engineering solutions.

HBRA areas will be checked by the Responsible Person and council officer sometime in October to December prior to the bush fire season using 'App22 - ELCMP-022 HBRA informal pre-bush fire season checks - Rev 1 - May18' as a precautionary check for any reactive works that may be required. Any potential issue identified will trigger an onsite meeting with responsible contractor. Resultant data to be kept in approved ELCMP-016-017 data records for that financial year.

TABLE 3 - MINIMUM CLEARANCE SPACES SURROUNDING A POWERLINE—HAZARDOUS BUSHFIRE RISK AREAS

Other Than Aerial Bundled Cable or Insulated Cable

MINIMUM CLEARANCE SPACES IN ALL DIRECTIONS				
	Near pole	Away from pole		
1	2	3	4	5
Nominal voltage	Section of all spans near the pole	Spans up to and including 45 metres	Spans exceeding 45 metres, up to and including 350 metres	Spans exceeding 350 metres
Up to 1 kV	1500 mm	1500 mm	2000 mm	2250 mm
Over 1 kV, less than 66 kV	1500 mm	1500 mm	2000 mm	2250 mm
66 kV	2250 mm	2250 mm	3000 mm	3000 mm
			ADD SAG	and SWAY

Notes

- (1) The minimum clearance space must be extended by an additional distance to allow for sag and sway of the conductors.
- (2) For the required clearance space, an additional distance must be added to the minimum clearance space to allow for regrowth during the period between cutting times.



Doc. No:	ECLMP
Rev. No.:	2.6
Rev. Date:	March 2023

Scheduled meetings will occur annually between Council and Distribution Business's to facilitate consultation and discussion of clearance issues such as:

- Programming and scheduled works
- Accessing live line clearing, suppression & shutdown coordination
- Performance
- Specific events
- General issues

During these meetings any additional infrastructure that has been installed in Council's declared area will be advised by the Distribution Business.

Notified Work Required/Conducted

Locations notified by the Distribution Company or any other interested party as requiring attention to maintain powerline clearance which are responsibility of the Municipality will be assessed by the Responsible Person as soon as practical following receipt of the notice.

The Responsible Person will convey to the contractor, the site of any pruning's notified by the Distribution Company as being the result of emergency clearing. The work of removing the pruning's will be programmed by the contractor.

2.2 Routine pruning program

All pruning works will be undertaken in accordance the Electricity Safety (Electric Line Clearance) Regulations 2020, AS4373:2007 Pruning of Amenity Trees and best practice methods. Detailed assessment of the specific pruning requirements of each tree will be assessed and recorded during the initial inspection prior to line clearance works being undertaken. Councils work crew or contractor will be directed to prune each tree in accordance with the work instructions issued by Council as per the Daily Work Sheet ELCMP-017 (*Appendix* 17). The clearance space provided beyond the minimum recommended clearance space detailed within the Code would be forecasted in accordance with species type, local conditions and pruning frequency.

2.3 Hazard trees

In a situation where Council identifies a tree that is likely to fall onto or otherwise come into contact with an electric line, Council will assess the tree using a suitably qualified arborist who holds the qualification of National Certificate III in Arboriculture including the "Perform a ground-based tree defect evaluation" unit of competency, or an equivalent qualification and at least 3 years of field experience in assessing trees

In situations where the arborist's assessment confirms the likelihood of contact with the electric line having regard to foreseeable local conditions including weather and round instability, Council will remove or cut the hazard tree as per the Code. In the event of a hazard tree being identified as a culturally significant, environmentally significant or habitat tree, Council will where possible minimise the impact on the tree or fauna as previously outlined, to ensure compliance with the requirements of the code, the schedule to the code or to make an unsafe situation safe.

A map of the inspection/pruning maintenance zones is located in *Appendix 19*.

Council's has various Streetscape policies and strategies contained on their website. These policies highlight Councils commitment to comply with the Code, suitable/approved species-planting list and removal/replacement procedure for unsuitable species.

CP046 - Street Tree Planting – 'ensure proposed vegetation in road reserves is compatible with existing and proposed infrastructure particularly overhead powerlines;'

CP020 - Vegetation Vandalism — Only approved Council staff or contractors may undertake removal or pruning works on vegetation on Council Land.'

Printed on: 5-Apr-23

Local Law No 2, 2010 Community Amenity



Doc. No:	ECLMP
Rev. No.:	2.6
Rev. Date:	March 2023

Queenscliffe Planning Scheme Planning and Environment Act 1987 Flora and Fauna Guarantee Act 1988

2.4 Urgent pruning or removal

Council will undertake emergency cutting and pruning activities in the following situations:

- where a tree is identified as encroaching the clearance space due to unanticipated growth;
- as a result of a tree falling or becoming damaged so that it requires cutting or removal to maintain the required clearance space; or
- where a tree has been assessed by a suitably qualified arborist and confirmed to have an imminent likelihood of contacting the electric lines having regard to foreseeable local conditions.

After undertaking emergency cutting or removal in accordance with the regulations Council will, as soon as practicable after completion of the works, give notice to all affected persons; occupiers of the land on which the tree was cut or removed and where appropriate, the owner of the land on which the tree was removed.

As part of such works Council will record where and when the cutting or removal was undertaken, identify why the cutting/removal was required and record when the last inspection of the tree occurred. All records will be filed at the Council office and kept for a minimum of 5 years.

Council will undertake its urgent works in accordance with the Regulations and not remove or cut any more than one meter from the minimum clearance space around the electric line. Ongoing monitoring by visual assessment of the regrowth rates of Council's trees growing under powerlines will be undertaken to ensure continued compliance.

2.5 Sag and sway

Determining an additional distance that allows for cable sag and sway

At a meeting between Council and the Distribution Business, prior or on the 1^{st} March each year, the Distribution Business will advise of the sag and sway of spans for 45m+ for HBRA zones and 100m+ for LRBRA zones of their poles in their declared areas at request of council from operational flowchart (*Appendix 24*).

Council records of sag and sway calculations to be maintained for 5 years (J:\Engineering Services\Powerlines\Power line clearance)

Owner, operator or DB process for providing assistance:

Name of Company:	Powercor Australia
Position:	ORP Manager
Name:	Leo Hourigan
Address:	Locked Bag 14090 Melbourne 8001
Telephone:	0408 304 984
e-mail:	<u>Ihourigan@powercor.com.au</u>



Doc. No:	ECLMP
Rev. No.:	2.6
Rev. Date:	March 2023

Figure 1 - Requirements for Sag and Sway for long span section - Murray Rd - As per distribution company



3.6 Complete cutting as per AS 4373

9(4)(k). The procedures to be adopted if it is not practicable to comply with the requirements of AS 4373 while cutting a tree in accordance with the Code

There are two elements to what is 'reasonably practicable'. A duty-holder must first consider *what can be done* - that is, what is possible in the circumstances for ensuring health and safety. They must then consider whether it is *reasonable*, *in the circumstances* to do all that is possible.

When vegetation pruning methods are unable to comply with the requirements of AS4373, the contractor will consult with the Unit Manager to consult on the pruning method to be undertaken. The Unit Manager will make the final decision formal sign off/remarks to be added to the *Daily Work Sheet* ELCMP-017 (*Appendix* 17) that advice and approval has been sought from the Unit Manager. Every action should be taken to ensure that vegetation pruning methods taken minimise the extent of pruning and the effects of such pruning on vegetation. The process above is not required when a tree is being trimmed back to established practices for that tree.

3.7 Long term management strategies

- Streetscape references that support ELC
 - '2002 Borough of Queenscliffe Landscape and Nature Strip Guidelines' highlights the Subjects
 Site and Surrounding Area with note to services as a factor to be aware of.

Printed on: 5-Apr-23

Community engagement and education in planting suitable trees



Doc. No:	ECLMP
Rev. No.:	2.6
Rev. Date:	March 2023

4 Exemptions, exceptions and alternate compliance mechanism

Particular scenarios may compromise the ability of the RP to comply with the standard code clearance requirements. Therefore, through the capacity of the regulation different ELC management strategies are listed below to address certain issues.

The regulations allow the following provisions to be used in order to offer alternative clearance solutions:

Exemptions (Regulation 11)

Exceptions (Schedule 1 – Clause 4, 5, 6, 7)

Alternative Compliance Mechanisms (Regulation 9(4)(I), 9(4)(m), Schedule 1 – Clause 31, 32).

9(4)(I) A description of each alternative compliance mechanism in respect of which the responsible person has applied, or proposes to apply, for approval under clause 31 of the Code;

This clause is not applicable to Council at this time. If an alternative compliance mechanism is required in the future, this ELCMP will be updated to reflect proper process to be followed.

9(4)(m) The details of each approval for an alternative compliance mechanism;

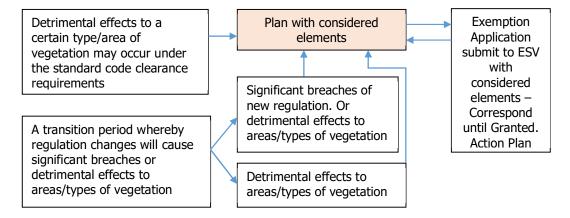
(i). that the responsible person holds;

This clause is not applicable to Council at this time. If an alternative compliance mechanism is required in the future, this ELCMP will be updated to reflect proper process to be followed.

(ii) that is in effect;

This clause is not applicable to Council at this time. If an alternative compliance mechanism is required in the future, this ELCMP will be updated to reflect proper process to be followed.

Exemptions



The following are examples of possible exemptions that may be required within the Borough of Queenscliff and the steps needed for application with ESV.

During transition periods when new regulations are released and/or updated, and requirements for management of clearance space have changed significantly.

Management of significant vegetation where applying code clearance requirements will have detrimental effect on that specific vegetation.

The exemption applications can be submitted to ESV in writing once the application includes/considers the following elements:



Doc. No:	ECLMP
Rev. No.:	2.6
Rev. Date:	March 2023

- Applicant's name, telephone number, business and postal aggress, email address
- Details of the exemption being applied for
- Reasons for the exemption
- Technical details justifying why granting of the exemption would not diminish electrical safety, increase the risk of fire starts or reduce reliability of supply
- A risk assessment of the scenario to quantify the relatable risk of managing the vegetation under exemption
- The management procedures that will be used to manage vegetation under an exemption

The following sections are as per Regulation 11 of the Electricity Safety (Electric Line Clearance) Regulations 2020.

11(2) A responsible person who is granted an exemption under this regulation must comply with the conditions (if any) of the exemption.; This clause is not applicable to Council at this time. There are no exemptions in place. If an exemption is required in the future, this ELCMP will be updated to reflect conditions of the exemption.

4.7 Exceptions

Extracts from Part 2, Division 1, Clause 4 to (excluding 8) of the 2020 regulations. Assessments of exceptions to be inspected by a suitable qualified arborist within 14months and noted within **APPENDIX 17**

1. Exception to minimum clearance space for structural branches around insulated low voltage electric lines

The Borough of Queenscliffe outlines to inspection and cutting contractors to identify trees that meet the requirements for an exception as outlined in Part 2, Division 1, Clause 4(2) of Schedule 1 of the Code. The process for exception to minimum clearance space for structural branches around insulated low voltage electric lines is:

- A tree is identified that has structural branches within the clearance zone
- A suitably qualified Arborist determines that:
 - the branch is greater than 130mm in diameter when it enters the minimum clearance space,
 - o the branch is more than 300mm from the line,
 - in the case of a span distance of 40 metres or less, the branch is more than 150 millimetres from the line; and
 - in the case of a span distance greater than 40 metres, the branch is more than 300 millimetres from the line; and
 - the line is an insulated, low voltage cable, and
 - the branch does not have a visible structural defect that may cause the branch to fail and make contact with the electric line.
 - in the case of a branch that comes within the minimum clearance space around the middle 2 thirds of the span, the span is fitted with—
 - (i) one conductor spreader if the length of the span does not exceed 45 metres; or
 - (ii) 2 conductor spreaders if the length of the span exceeds 45 metres; and
- Any risks identified are mitigated.
- The Contracted inspector/clearer:
 - o registers in their tree data base, and
- The Responsible Person
 - ensures the tree is noted in the contractors annual clearance data base and is then stored in councils database

The process is managed by the electric line clearing Contract Officer and all records are retained by the Borough of Queenscliffe for a minimum of five years.

2. Exception to minimum clearance space for small branches around insulated low voltage



Doc. No:	ECLMP
Rev. No.:	2.6
Rev. Date:	March 2023

electric lines

The Borough of Queenscliffe outlines to inspection and cutting contractors to identify trees that meet the requirements for an exception as outlined in Part 2, Division 1, Clause 5 of Schedule 1 of the Code.

The process for exception to minimum clearance space for small branches around insulated low voltage electric lines is

- A tree is identified that has structural branches within the clearance zone
- An Arborist determines that:
 - a branch is less than 10mm in diameter when it enters the minimum clearance space,
 - o the line is an insulated, low voltage cable, and
 - Councils database confirms that the branch has been removed from the minimum clearance space within the last twelve months.

3. Exception to minimum clearance space for structural branches around uninsulated low voltage electric lines in low bushfire risk areas

The Borough of Queenscliffe outlines to inspection and cutting contractors to identify trees that meet the requirements for an exception as outlined in Part 2, Division 1, Clause 7 of Schedule 1 of the Code.

The process for exception to minimum clearance space for structural branches around uninsulated low voltage electric lines in Low Bushfire Risk Area is

- A tree is identified that has structural branches within the clearance zone
- A suitably qualified Arborist determines that:
 - o the branch is greater than 130mm in diameter when it enters the minimum clearance space,
 - o the branch enters the clearance space by no more than 500mm,
 - the branch does not have a visible structural defect that cause the branch to fail and make contact with the electric line.,
 - o the line is an uninsulated, low voltage cable, and
 - the branch is located in the first or last sixth of the span, or
 - the span is 45m or less in length and is fitted with one spreader, or
 - the span is greater than 45m in length and is fitted with two spreaders.
- A risk assessment of the tree and branch is undertaken by an Arborist
- Any risks identified are mitigated.
- The Responsible person:
 - o registers in the tree data base from Arborist data, and
 - ensures the tree is noted in the contractors annual clearance data base and is then stored in councils database

The process is managed by the electric line clearing Contract Officer and all records are retained by the Borough of Queenscliffe for a minimum of five years.

5 Notification, consultation and dispute resolution

9(4)(q) Notification and consultation procedures, including the form of the notice to be given in accordance with Division 3 of Part 2 of the Code; Council will ensure adequate notice is given to affected persons in regards to programmed line clearance works. Notification of Council's program of works will be undertaken in accordance with the Electricity Safety (Electric Line Clearance) Regulation's 2020. Where Council intends to cut or remove a tree that is on public land or within the boundary of a private property which the responsible person neither occupies nor owns or where the tree is of cultural or environmental significance Council as the responsible person will give notice of the intended cutting or removal to all affected persons in accordance with the regulations.

Prior to the commencement of works, a notice will be given in writing and by publication in a newspaper circulating generally in the locality of the land in which the tree is to be cut or removed at least 14 days and no more than 60 days before the intended works. If not completed within notified timeframe council will renotify of work.



Doc. No:	ECLMP
Rev. No.:	2.6
Rev. Date:	March 2023

Where the tree intended for cutting or removal is a tree of cultural or environmental significance, notice will include the impact of the cutting or removal of the tree and the actions to be taken to minimise that impact. Where the tree is within the boundary of a private property, Council will where relevant consult with the occupier or owner of the property. Decisions on removal or "clearing" of trees will be in accordance with Council's maintaining line clearance decision making process. Decisions on removal or "clearing" of trees will be in accordance with Council's maintaining line clearance decision making process.

By maintaining the annual inspection and cutting program and allowing for growth for individual species no urgent pruning or clearing should be required. In the case of urgent cutting or removal being required, Council will ensure that the process identified under "*Emergency Cutting and Pruning*" is followed, in accordance with the requirements of the Code.

Example of mail box letter notification and local newspaper notification: Must include applicable council logo – see figures 2 and 3.

Figure 3 - Mail Notification letter

4



All aspects of tree maintenance.

Providing safe, quality services and product to customers with high expectations.



9th March 2018

Borough of Queenscliffe Residents

Dear Sir/Madam

Re: Electric Line Clearance Pruning Works

Active Tree Services has been contracted by the Borough of Queenscliffe to undertake Council's Electric Line clearance pruning program.

We will be pruning street trees during the month of April 2018. Trees will be cleared from powerlines to achieve a balance between Electrical regulation specifications and ensuring the health and aesthetical appearance.

To assist with works it would be greatly appreciated if parked cars could be moved away from street trees when our crews are in the street working.

Private branches left on nature strips will not be collected.

If you have any questions, please contact Council's Project & Contracts Engineer, Stuart Hansen, on (03) 5258 1377

Printed on: 5-Apr-23

Yours sincerely, Active Tree Services Pty Ltd

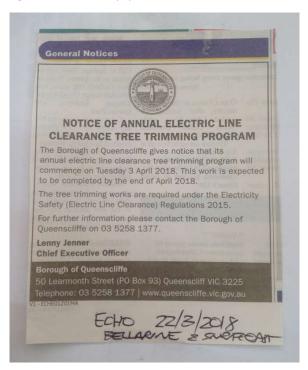
Uncontrolled if printed Valid on day of printing only

Page 20 of 28



Doc. No:	ECLMP
Rev. No.:	2.6
Rev. Date:	March 2023

Figure 4 - Local Newspaper notification



5.7 Notification and Consultation

Council will ensure adequate notice is given to affected persons in regards to programmed line clearance works. Notification of Council's program of works will be undertaken in accordance with the Electricity Safety (Electric Line Clearance) Regulation's 2020.

5.8 Notification of works near electricity installations

Where Council intends to cut or remove a tree that is on public land or within the boundary of a private property which the responsible person neither occupies nor owns or where the tree is of cultural or environmental significance Council as the responsible person will give notice of the intended cutting or removal to all affected persons in accordance with the regulations.

Prior to the commencement of works, a notice will be given in writing or by publication in a newspaper circulating generally in the locality of the land in which the tree is to be cut or removed at least 14 days and no more than 60 days before the intended works.

By maintaining the annual inspection and cutting program and allowing for growth for individual species no urgent pruning or clearing should be required. In the case of urgent cutting or removal being required, Council will ensure that the process identified under "*Emergency Cutting and Pruning*" is followed, in accordance with the requirements of the Code.

If the works are being undertaken by the distribution company the process outlining notification can be found on page 138 of Powercors ELCMP program. Any inquiries can be managed via the council contact Leo Hurigan

Printed on: 5-Apr-23

5.9 Consultation



Doc. No:	ECLMP
Rev. No.:	2.6
Rev. Date:	March 2023

Where the tree intended for cutting or removal is a tree of cultural or environmental significance, notice will include the impact of the cutting or removal of the tree and the actions to be taken to minimise that impact. Where the tree is within the boundary of a private property, Council will where relevant consult with the occupier or owner of the property. Decisions on removal or "clearing" of trees will be in accordance with Council's maintaining line clearance decision making process. Decisions on removal or "clearing" of trees will be in accordance with Council's maintaining line clearance decision making process.

5.10 Dispute resolution

9(4)(r). Dispute resolution procedures

For the purposes of dispute resolution, the following Responsible Person may be connected in conformance with the requirements set out in this section.

Name:	Stuart Hansen
Position:	Special Projects Officer
Address:	50 Learmonth Street Queenscliff 3225
Telephone:	03 5258 1377
e-mail:	Stuart.hansen@queenscliffe.vic.gov.au

First Level of Contact - The Contractor Employee endeavours to resolve any disputes arising from the execution of their duties in a fair and reasonable manner. Disputes cost time and money and reflect poorly on Council and the contractor's reputation. Disputes may be the result of a breakdown in communication prior to works or as a result of dissatisfaction with works.

Every attempt should be made to settle the dispute at the first point of contact to avoid unnecessarily escalating the incident. The contractor employee should explore all options within his authority in the consultation phase of the process in attempting to avoid disputes.

Reference to the Council Unit Manager - Where a dispute cannot be settled the contractor employee will notify the Unit Manager and provide a detailed briefing. Any correspondence from the Affected Person will be logged in the contractor quality system for response tracking. The Unit Manager will review the dispute and explore all practical options at his disposal. If under the circumstances the Unit Manager is able to offer any further alternatives to what has been offered, these will be presented to the Affected Person by the contractor employee or the Unit Manager if it is considered appropriate.

Reference to the Unit Manager and Unit Director - If the options identified by the Unit Manager require higher management approval or if it is beyond the Unit Manager's delegated level of authority, a detailed proposal will be presented to the Unit Director for approval. If all options offered are unacceptable to the Affected Person the Unit Director, shall consider the risks associated with the outstanding vegetation clearance in determining the final resolution of issue.

Reference to Arboreal Advisers - While all contractor employees have had training in tree identification, pruning techniques and tree physiology some special situations may require greater expertise. Advice may be sought from an arborist where the dispute requires an expert third party opinion on a matter relating to the tree or trees in question. Requests for this advice should be passed to the Unit Manager who can arrange advice or provide contact details. The advice may be based on photographs and description supported by specimen leaves and fruit of the tree or it may require a site visit by the expert arborist. Copies of reports should be forwarded to the Unit Manager for compilation. The reports will be made available to the contractor employees and across Council for reference.

Resolution - If agreement is reached then the agreed course of action shall be recorded in an agreement and signed by the Affected Person. In order to avoid any future dispute where the agreed action is to take place over a period of time a notation referring to the agreement should be made in the Tree Management System database/Significant Tree register.



Doc. No:	ECLMP
Rev. No.:	2.6
Rev. Date:	March 2023

No Resolution - If no agreement is reached, the parties in dispute may choose to refer the case to Energy Safe Victoria (ESV) or The Energy and Water Ombudsman (EWOV), as appropriate, for a mechanism for resolution.

Any customers who consider they have been poorly treated under this process are welcome to approach the EWOV for recourse. The EWOV is the last industry advocate available to settle tree related disputes. Further recourse may be available through the legal system.

Name:	Energy Safe Victoria
Address:	PO Box 262 Collins Street West VIC 8007
Telephone:	1800 800 158
e-mail:	info@esv.vic.gov.au

Name:	Energy and Water Ombudsman (Victoria) Ltd
Address:	GPO Box 469 Melbourne 3001
Telephone:	1800 500 509
e-mail:	ewovinfo@ewov.com.au

Refer to ELCMP-018 (Appendix 18) for Dispute Resolution Process.

The dispute resolution procedure is available for inspection at Council offices during normal business hours. The procedure is also published on Council's website.

Address of Principle office:	50 Learmonth Street Queenscliff 3225
Normal business hours:	Open 9:00am to 4:30pm (Mon to Fri, excluding public holidays)
Telephone:	03 5258 1377
Weblink:	http://www.queenscliffe.vic.gov.au

6 Training, qualifications and experience

9(4)(p) The qualifications and experience that the responsible person must require of the persons who are to carry out the inspection, cutting or removal of trees in accordance with the Code;

All Borough of Queenscliffe employees and contractors are required to adhere to all corporate policies and procedures. The contractor shall be responsible for ensuring that all staff have current qualifications and licenses at all times including the blue book, all operators must be assessed as being competent and hold all relevant requirements to complete the job. Must be considered as Authorised persons as defined in the Electricity Safety Installations (Regulations cl318,319).

Electric line clearance work roles:

- EWP Operator
- EWP Safety Observer
 - o Both require Cert II ESI Powerline Vegetation Control units
 - UETDRVC007 Control vegetation using pruning techniques/ UETTDRVC33 Apply pruning techniques to vegetation control near live electrical apparatus
 - UETTDRVC004 Control vegetation in the vicinity of live electrical apparatus from an elevated work platform/ UETTDRVC25A – Use elevated platform to cut vegetation above ground level near live electrical apparatus

Printed on: 5-Apr-23

High risk work licence - WP

The Powerline Supervisor shall hold at the minimum:



Doc. No:	ECLMP
Rev. No.:	2.6
Rev. Date:	March 2023

- National Accreditation, Level III Arboriculture
- Cert II in Powerline Vegetation Control
- Working safely near live electrical apparatus; non-electrical worker
- Working safely in the construction industry
- Level 2 Chainsaw operation
- Level II First Aid (incorporating CPR)
- Traffic management

All operators shall have:

- National certification, Level III in Arboriculture
- Current EWP license
- Cert II in ESI Vegetation Control
- First Aid Level 1
- Traffic Management
- Chipper operation
- Chainsaw operation
- Manual handling techniques
- Knowledge of the Electrical Safety Regulations 2015
- Knowledge of AS4373 2007 Pruning of Amenity Trees
- Cert IV hazard identification, risk assessment and risk control

All operators who are required to carry out the cutting or removal of trees in the vicinity of electrical apparatus must carry all licenses / accreditations on their persons at all times and be considered as a suitably qualified arborist (have acquired AQF Level 3 (Certificate III) in either horticulture or arboriculture or higher).

Refresher training is required for some compliance training modules and its purpose is to provide the employee with an opportunity to recall and reinforce their previously acquired knowledge and skills. At this opportunity it is usual that a competence assessment is completed which may include a verbal, written and practical assessment. Refresher training may also include changes in legislation, changes to guidance material and information, created by returning staff after periods of extended leave or as a result of an incident investigation.

Refresher training includes: ('Framework' training required for supervisors)

- Manual handling techniques 3 years
- Hearing Conservation annually
- VESI Environmental Framework
- Safe Approach Distances Vegetation Work Annually
- VESI Safety Framework
- First aid in an ESI environment annually
- CPR annually
- Implement Traffic Management Plan 3 years
- Traffic Control / Management (Stop/Slow) 3 years
- EWP CDD Escape/EWP Rescue annually
- Operate mobile chipper/mulcher annually
- Fire safety Level 1 annually
- Chainsaw Level 1 (operate/ maintain chainsaw) Annually

Any persons who commence work during the life of the contract must undergo the same site induction training prior to commencing work on site and provide documentation to RP. Records of inductions must be provided to Council's Responsible Person. These records are checked in inductions (Contractor Induction - **ELCMP-009** *Appendix 21*) throughout each operation cycle year. If without appropriate training the worker must be removed from site.



Doc. No:	ECLMP
Rev. No.:	2.6
Rev. Date:	March 2023

7 Monitoring and auditing

9(4)(n) A description of the measures that must be used to assess the performance of the responsible person under the management plan;

The Unit Manager will conduct or verify the outlined audits as per the Audit Program ELCMP-002 (Appendix 2) to ensure that inspection (Inspection Quality Audit - ELCMP-009 - Appendix 9) and cutting (Cutting Quality Audit - ELCMP-010 - Appendix 10) has been completed in accordance with industry standards, including Electricity Safety (Electric Line Clearance) Regulations 2015, AS4373:2007 Pruning of Amenity Trees and best practice methods and according to the operational schedule (also noted in Operational Flow Chart - ELCMP-024 - Appendix 24).

Process to monitor completion of ELC field program is undertaken at the 'Post Cutting' site meeting and follow up correspondence as per 'APP24 — Operational Flow chart' whereby any CARS can be checked and logged and final actions communicated. A additional post annual cut 'site meeting' leading up to annual bush fire period may be required if HBRA ELCMP-022 checks identify any works required.

Timing of the Boroughs annual ELC field cycles:

- Inspection 1-2weeks Mid to Late March*
- Cutting 1-3weeks Finish date to fall within 4 weeks of completing inspection and generally undertaken in April*
 - * Subject to contractors availability

Process to monitor completion of ELC documentation including Objectives, KPI Audits, Code compliance and full ELCMP review is listed in **ELCMP-024** (*Appendix 24*) whereby the responsible person must complete requires checks under Unit Director Authorization.

Notification to ELC personnel of audits whereby actions are required are to be done on in a timely manner and record correspondence via site meetings or emails. These notifications can occur at various times in the program via communication with the field ELC personal.

Continual monitoring of historical workload indicators will take place utilising **ELCMP-003** (*Appendix 3*) in respect to the number of:

- Identified vegetation clearance breaches to the code
- Emergency clearances
- Customer requests for line clearance
- Network operator requests for pruning
- Clearing not meeting quality requirements (AS4373 min.)

The Unit Director and Unit Manager will annually review the ELCMP to improve inadequate performance of the ELCMP against KPI's utilising the *Objectives & KPIs Audit* ELCMP-003 (*Appendix 3*).

Any audit improvements will be rectified immediately and non-conformances shall be addressed within agreed timeframes and with agreed methods.

9(4)(p) Details of the audit processes that must be used to determine the responsible person's compliance with the Code;

Primary audits are conducted by personnel who have suitable audit training and background. External specialist resources, which are experienced and have appropriate expertise in the relevant field, may be engaged to assist. Where appropriate Contractor and Council management are directly involved in these audits. Refer to ECLMP-002 (*Appendix 2*) for *Audit Program*.



Doc. No:	ECLMP
Rev. No.:	2.6
Rev. Date:	March 2023

All audit forms are to be returned to Council for filing and non-conformance or improvements to be registered on the *Corrective Action Register* **ECLMP-014** (*Appendix 14*).

Any non-conformances or required improvement actions will be recorded on the audit and CAR and be implemented immediately and signed off when completed.

Any additional hazards/risks (or any risk controls that are not effective) identified by the audits must be recorded on the checklist, addressed immediately with appropriate risk control measures (agreed with the affected persons). All non-conformances shall be addressed within agreed timeframes and with agreed methods. All work activities relating to the extreme or high risks identified must cease until the risk has been effectively eliminated or controlled (if not possible to eliminate risk).

Qualified Contractor

Council requires experience, expertise, quality management, OH&S systems and environmental management systems of its contractors to ensure they comply with Council's risk assessment procedures and Industry Standards.

Qualified and Trained Personnel

Council employees and contractors undertaking vegetation management activities shall have sufficient knowledge, qualifications, training, authorisation and experience appropriate for the task they are to perform to ensure tree activities are conducted in a safe and environmentally responsible manner.

All vegetation workers must complete Certificate II in ESI Powerline Vegetation Control. This course provides competencies for planning and carrying out vegetation control at and above ground level near live electrical apparatus. For inspectors this training must include the following modules; AHCPCM201A - Recognise plants and UETTDRVC24A - Assess vegetation and recommend control measures in an ESI environment.

Where a person performs multiple roles they shall undertake the mandatory training for each of those roles. To operate High Risk Plant and equipment (e.g. EWP) the operator shall have the applicable High Risk Licence issued by Worksafe Victoria.

Induction training of all Council employee and contractors shall be undertaken prior to commencing or accessing the site. All employees and contractors must be inducted into the safety requirements for the contract and the site prior to being permitted to undertake works on the site.

Plant and Equipment

All items of plant and equipment (including contractor's plant) utilised on the contract must undergo a plant risk assessment/initial audit and all safety risks must be appropriately controlled prior to use of any plant or equipment on site. This can take the form of a *Health and Safety Audit ELCMP-004 (Appendix 4)* or an approved Plant Risk Assessment from a qualified supplier.

Daily Plant Pre-Start Safety Checks are compulsory for all plant on site and must be undertaken at the beginning of each work shift prior to use or operation of the plant by the relevant operator. Specific *Daily Plant Safety Checklists* **ELCMP-015** relevant and appropriate to the item of plant are to be used for this purpose – samples of each shall be kept in *Appendix 15*.

Other audit form for plant and equipment are as follows:

Plant and Equipment Audit - EWP - ELCMP-005 (Appendix 5)

Plant and Equipment Audit - Tipper/Chipper - ELCMP-006 (Appendix 6)

Plant and Equipment Audit - Mechanical - ELCMP-007 (Appendix 7)

Auditing

9(4)(o) Details of the audit processes that must be used to determine the responsible person's compliance with the Code:



Doc. No:	ECLMP
Rev. No.:	2.6
Rev. Date:	March 2023

Council and contractors shall conduct regular inspections of work sites to ensure that cutting or removal is done in accordance with industry standards, including AS4373 (Pruning of Amenity Trees) and that contractors continually demonstrate compliance with the prescribed safety and environmentally responsible aspects of the industry.

Council is responsible for comprehensive auditing of the vegetation management process including compliance to the requirements of this Plan. An annual *Audit Program* **ELCMP-002** has been created (*Appendix 2*).

Primary audits, such as OHS Systems, Environmental Management Systems, Quality Control, Traffic Management Procedures, etc, are targeted at the verification of systems of management and risk mitigation. These are further supported by field verification and compliance monitoring audits. Primary audits are conducted by personnel who have suitable audit training and background. External specialist resources, which are experienced and have appropriate expertise in the relevant field, may be engaged to assist. Where appropriate Council and contractor's management are directly involved in these audits.

The audit schedule is reviewed annually to address any changes in business requirements, concerns from previous years, and the contractor's performance history. There are broadly four different types of audits within the schedule, relating to;

- Health and Safety Safe work methods (e.g. General work methods, working near powerlines and tree clearing methods), equipment vehicles and plant, inductions, training and authorisation, traffic management.
- Compliance General inspection and cutting compliance with programs, hazardous trees, stakeholder and defect management.
- Procedure/Work Instruction Policies, work instructions, procedures, customer notification, data management and accuracy, reporting and documentation.
- Environmental Important or significant vegetation, chemicals, weeds, noise, pruning technique and quality.

The audit process considers actual performance and outputs and then compares them against planned performance and expected outputs. Where a variation occurs the item is noted and followed through to ensure corrective actions are taken and improvement opportunities are factored into plans to enhance future performance.

In addition to the audits carried out above, a *Code Compliance Audit* is conducted annually by Council in a format as per **ELCMP-013** (*Appendix 13*). This audit is designed to ensure Council's compliance with the Code of Practice for Electric Line Clearance (the Code) contained in the Schedule to the Electricity Safety (Electric Line Clearance) Regulations 2015.

The focus of the audit is on Council's systems, records and processes that have been designed and are used to manage Council's electric line clearance obligations. Compliance with the Code is strongly inferred by the tracking of the KPIs under **ELCMP-003** (*Appendix 3*). The audit under this section is designed to explicitly determine the extent of compliance with the Code. Any non-conformances identified will be addressed within agreed timeframes and with agreed methods.

All non-conformances shall be addressed within agreed timeframes and with agreed methods.

What is 'reasonably practicable' is determined objectively. This means that a duty-holder must meet the standard of behaviour expected of a reasonable person in the duty-holder's position and who is required to comply with the same duty.

8 **Publishing information**

10(6) A responsible person must ensure that a copy of the management plan is published on the responsible person's Internet site; The Electric Line Clearance Management Plan is published on Council's website at http://www.queenscliffe.vic.gov.au by the IT department. The Responsible Person will provide the IT department with the updated copy of the ELCMP prior to 31 July of each year.



Doc. No:	ECLMP
Rev. No.:	2.6
Rev. Date:	March 2023



ELCMP Review Process and Authorisation

Doc. No:	ELCMP-001	
Rev. No.:	2.1	
Rev. Date:	September 2018	

1st MARCH EACH YEAR

UNIT DIRECTOR (RESPONSIBLE PERSON)

Initiates yearly review of ELCMP

UNIT MANAGER

Completes review of Objectives against KPIs (ELCMP-003) Review changes to Regulations Compile report

MEETING WITH UNIT DIRECTOR & UNIT MANAGER

Review results of Unit Managers report

Make any changes to processes required to improve results

CONSULTATION WITH 3rd PARTIES

Check validity of maps, web links, etc.

Check for amendments or changes of Acts or Standards:

- Electricity Safety Act (1998)
- AS 4373
- Electrical Safety (Bushfire Mitigation) Regulations 2013
- Electricity Safety

 (Installation) Regulations

 2020

ECLMP UPDATED
31st MARCH EACH YEAR

SIGN OFF BY UNIT DIRECTOR Name: STVAZT HAVEN
Position: MANAGE T & 2
Signature: HA

Date: 21 12022

ESV REQUESTS COPY OF ELCMP

Unit Manager to provide within 14 days of request

UNIT MANAGER

Roll out to Council employees and contractors Forward to IT department for uploading on website A Funció 31/3/2023
D'Herander to
S. HANSEN
Subject:
Annyal Elem? review
& authorise for 23/24



ELCMP Audit Program

Doc. No:	ELCMP-002
Rev. No.:	2.1
Rev. Date:	Sep 2018

Audit Topic Document No.		Audit Month	Complete d Audit Date	Auditor	Audit Repor t No.	CARS Yes / No & Quantity	CAR Status (Open / Closed) & Date
Health & Safety	•						-1
Health and Safety Audit	ELCMP.004	Once per program		Responsible Person 9(3)(c)			
Plant & Equipment Audit - EWP	ELCMP.005	Once per program per plant item		Responsible Person 9(3)(c)			
Plant & Equipment Audit – Tipper/Chipper	ELCMP.006	Once per program per plant item		Responsible Person 9(3)(c)			
Plant & Equipment Audit - Mechanical	ELCMP.007	Once per program per plant item		Responsible Person 9(3)(c)			
SWMS Field Audit ELCMP.008		Once per program per SWMS		Responsible Person 9(3)(c)			
Compliance	•						
Inspection Quality Audit	ELCMP.009	Monthly while inspecting & cutting - 5% of network		Responsible Person 9(3)(c)			
Cutting Quality Audit ELCMP.010		Monthly while cutting - 5% of network		Responsible Person 9(3)(c)			
Code Compliance Audit ELCMP.013		Prior to yearly review of ECLMP		Responsible Person 9(3)(c)			
Objectives & KPI Audit ELCMP.014		Prior to yearly review of ECLMP		Responsible Person 9(3)(c)			
Check listed websites in ELCMP (3h) for accuracy ELCMP 1 yearl		1 yearly		Responsible Person 9(3)(c)			
Procedure/Work Instruction Audit	ELCMP.011	Once per program		Responsible Person 9(3)(c)			
Environmental Audit	ELCMP.012	Once per program		Responsible Person 9(3)(c)			



ELCMP Objectives and KPI's

Doc. No:	ELCMP-003
Rev. No.:	1.0
Rev. Date:	March 2018

Auditors Name:	Date:
----------------	-------

Objective	KPI	Measure	Results
Compliance with the Electricity Safety (Electric Line Clearance) Regulations 2015 and Code of Practice	100%	Deliver annual vegetation program in line with programmed target dates	
Electrical safety	0 fires or electrical incidents caused by trees	Number of fires	
Minimise fire starts as a result of contact between vegetation and electricity network	0 fire starts	Number of fire starts caused by trees that are the responsibility of Council	
Continuity of electricity supply to customers	Reducing outages	Number of outages caused by Council trees compared to previous 5 year average. (Powercor to Provide data)	
Public Safety	0 injuries to public	Number of injuries	
Provision of a safe workplace for employees and service providers	0 LTI's and tree related work incidents	Contract Reporting and Audit Process	
Vegetation management systems to maximise environment and amenity value of the Council's trees	0 deviations from ELCMP	Processes in ELCMP followed. Complete ELCMP-013	
Protection of areas of important vegetation which may be deemed as such, on the basis of those areas containing botanically, historically or culturally important vegetation or vegetation of outstanding aesthetic or ecological significance, and/or the habitat or rare or endangered species	0 damage to important vegetation as per section 3h of ELCMP	Number of incidents	



ELCMP Objectives and KPI's

Doc. No:	ELCMP-003
Rev. No.:	1.0
Rev. Date:	March 2018

Objective	KPI	Measure	Re	esults
Community satisfaction with the manner in which the necessary works required are carried out	100% customer complaints resolved	Number of tree complaints – verify complaints by council tree cutting activities		
Monitoring of historical work load indicators with respect to number of:			No.	
Identified vegetation clearance breaches to the code	15% per program			
Emergency clearances	100% complete			
Customer requests for line clearance	100% resolved	Review of figures		
Network operator requests for pruning	100% completed	Review of figures		
 Clearing not meeting quality requirements (AS4373 min.) 	100% recorded			
Implementation of audit schedule	100% completed			
Translocations (Habitat or Threatened Species)	100% recorded			



ELCMP Objectives and KPI's

Doc. No:	ELCMP-003
Rev. No.:	1.0
Rev. Date:	February 2016

	Improvement Actions Taken			Commiste		
Item	(Immediate Non-conformance Actions, Improvement Actions, Record of Hazard Report Number Issued)			By When	Complete Sign Off & Date	
Has a High Risk been identified?		Yes		, immediate ac	tion required #)	
(# Record action taken in Table be	elow and	d issue Hazard I	Report Form)			
Has an Improvement been identification	ed?	Yes	No (if yes	record in Table	e above)	
Unsafe work practice or OHS hazard?		Yes	No (if yes	issue a Hazaro	l Report Form)	
Changes required to Procedures, SWMS?		Yes	No (if yes	record in Table above)		
Changes/additions to the ELCMP?		Yes	No (if yes	es record in Table above)		
	(## If you suggest changes or additions to the requirements in this form mark up / write in on this form, record the improvement suggestion in the Table below and submit marked up form to the Manager)					
Auditor Signature:				Date:		
Crew Leader/Supervisor Signature	:					



Health and Safety Audit

Doc. No:	ELCMP-004
Rev. No.:	1.0
Rev. Date:	March 2018

Auditors Name:	Date:
Location:	Job Name/No:
Contractor:	Crew Base:

Crew members									
Full Name	Passport (Issue Date)	Vehicle Licence (Expiry Date)	EWP License (Expiry Date)	Client ID (Where applicable)					
Legend		I.	l						

Legend								
C = Conformance (No action Required)	NC = Non (action requ	Conformance (Immediate lired)	I = Improvements (Not an incorrect practice, but should be improved)					
All Staff trained and in possession of the correct client authorization for the tasks they are doing. Must be sighted (H)		See Above						
All Staff have been inducted by Council		See Above						
HAC/JSA /SWMS (H)		Available / Evidence of use						

	1.0 Preliminary / Worksite Hazard Management					
No.	Item	C	NC	I	Comments	
1.1	Has the Site Supervisor in control of the Worksite been identified and recorded on the HAC?					
1.2	Are the Operators/Subcontractors in control of a task competent to undertake tasks being performed at site?					
1.3	Has the scope and sequence of the work to be performed been discussed with and understood by each Work Group member, including all Safety Observers.					
1.4	Has a Hazard Assessment Checklist been undertaken, documented and communicated by the Supervisor/Employee in Charge to each member of all Work Groups?					



Health and Safety Audit

Doc. No:	ELCMP-004
Rev. No.:	1.0
Rev. Date:	March 2018

	1.0 Preliminary / Worksite Hazard Management					
No.	Item	С	NC	I	Comments	
1.5	Hazards particular to site have been identified and effective controls implemented					
1.6	Were you asked to sign onto the job site? (JSA/HAC)					
1.7	As the services being provided progress, have any additional hazards been identified at the Worksite, recorded on an appropriate HAC form and discussed with each member of the Work Group by the Supervisor/Employee in Charge?					
1.8	Does each member of the Work Group understand the HAC process? (ie Worksite specific hazards identified with suitable control measures implemented and monitored throughout the tasks).					
1.9	Has the relevant SWMS been identified and does each member of the Work Group have full understanding of their content and the application to the work being undertaken by each Work Group member.					
1.10	Are appropriate rescue/escape facilities available/operational?					
1.11	Are complete and in test rescue kits in place and prepared for use at the Worksite prior to performance of any works?					
1.12	Are effective communication and team support displayed by Work Group members?					
1.13	Upon identification of unsafe work practices, is appropriate action taken by team members?					
1.14	Are acceptable behaviours displayed?					

	2.0 Health and Well Being						
No.	Item	С	NC	I	Comments		
2.1	Do all Work Group members appear capable for work?						
2.2	Consider medication, heat stress, pre-existing injuries identified and managed?						
2.3	Is fatigue and heat stress management being undertaken for each Work Group member throughout the work period?						
2.4	Have all Work site Safety and Environmental rules as prescribed been adhered to as a minimum?						

	3.0 PPE / Hearing Conservation / First Aid Kit						
No.	Item	С	NC	I	Comments		
	PPE						
3.1	Protective Clothing						



Health and Safety Audit

Doc. No:	ELCMP-004
Rev. No.:	1.0
Rev. Date:	March 2018

	3.0 PPE / Hearing Conservation / First Aid Kit					
No.	Item	С	NC	I	Comments	
3.2	Steel Cap Safety Boots					
3.3	Hard Hat #					
3.4	Hardworking Gloves available					
3.5	Eye Protection					
3.6	Hearing Protection #					
3.7	High Visibility Vest/Outer Garment					
3.8	All employees trained and refreshed annually on the correct use and maintenance of PPE					
3.9	Plugs to be used only once					
3.10	Ear muffs to be regularly inspected					
3.11	Inside cushion to be carefully inspected					
3.12	Are the correct class of insulating gloves worn? Are they in test?					
	Hearing Conservation					
3.13	Ear muffs to be structurally sound. One per person					
3.14	Are hearing protection warning signs on plant/equipment clean and clearly visible?					
	First Aid Kit					
3.15	Check contents of First Aid Kit via contents list.					
3.16	Are the items in First Aid Kit in date? Apply date.					
3.17	Is all PPE mechanically and electrically fit for purpose and in test?					

	4.0 Manual Handling						
No.	Item	С	NC	I	Comments		
4.1	What manual handling tasks occurring on site? List. Manual handling includes: lifting, pushing, pulling, grabbing, holding, reaching or carrying						
4.2	Is manual handling noted on JSA/HAC sheet?						
4.3	What control measures have been used?						
4.4	Is there frequent reaching above shoulder height?						
4.5	Is there excessive/prolonged twisting of the back or neck?						
4.6	Is job rotation being practiced to reduce the likelihood of manual handling injuries? Comment.						
4.7	Are manual handling techniques being adopted acceptable for the hazards associated with the task?						



Health and Safety Audit

Doc. No: **ELCMP-004**Rev. No.: **1.0**Rev. Date: **March 2018**

	5.0 Worksite Traffic Management					
No.	Item	С	NC	I	N/A	Comments
	Traffic Management Plan					
5.1	Traffic Management Plan exists					
a	Risk Assessment (HAC) (indicates guidance schemes in use)					
b	Traffic Guidance Scheme (Site specific or generic)					
С	Specific location details					
5.2	Is the plan available for inspection?					
5.3	Is the plan appropriate for the work?					
5.4	Are documented changes (if any) to the plan available for inspection?					
5.5	Generic Guidance Schemes available in vehicle					
5.6	Guidance Scheme (inc Speed Limits and Clearance) appropriate to situation Clearance Speed >3m - 1.2 - 3m 60 km/h <1.2m 40km/h					
5.7	Worksite matches Guidance Scheme (or documented where variations)					
5.8	If Memorandum of Agreement (MOA) required, available on site (utility works exempt)					
5.9	Have required permit(s) / agreement(s) from all other relevant Authorities been obtained and complied with to cover all work tasks?					
5.10	Has the applicable hazard (including vehicular and pedestrian traffic) management and relevant control measures been established (eg correct placement of signs, reflective cones and barriers) and has the levels of planning been satisfied to minimise / eliminate all Worksite hazards?					
	Signs					
5.11	Appropriate signs used (Class 1 reflective)					
5.12	Signs located appropriately (as per Guidance Scheme or 2D).					
5.13	Signs visible to road user					
5.14	Signs in good condition					
	Tapers					
5.15	Tapers of appropriate length					
5.16	Sufficient cones of correct size used. (>60 km/hr – 700mm)					
5.17	Reflective tape/sleeves on cones (for night use only)					



Health and Safety Audit

Doc. No:	ELCMP-004
Rev. No.:	1.0
Rev. Date:	March 2018

	5.0 Worksite Traffic Management							
No.	Item			С	NC	I	N/A	Comments
	Vehicles							
5.18	Vehicles parked correctly							
5.19	Revolving lights activated/serviceable							
	Personnel							
5.20	Reflective vest/high visibility							
	Other							
5.21	Traffic controller required							
5.22	Traffic controller used							
	Training							
5.23	Sight training/ticket (should be nation	al ticket)					
5.24	Is further training required							
Com	ments:							
Has a l	Non Conformance been identified?	Yes		No		(if yes	, immedia	te action required #)
(# Rec	cord action taken in Table below and issu	ue Hazai	rd Repo	ort Foi	m)			
Has an	Improvement been identified?	Yes		No		(if yes	record in	Table above)
linsafe	work practice or OHS hazard?	Yes		No				azard Report Form)
	·							
Change	es required to Procedures, SWMS?	Yes		No	Ш	(if yes	record in	Table above)
Change	es/additions to this checklist content?	Yes		No		(if yes	mark up	checklist##)
	you suggest changes or additions to the provement suggestion in the Table below							
Auditor	r Signature:							Date:
Crew I	eader/Supervisor Signature:							
J. 3.1 L								



Health and Safety Audit

Doc. No:	ELCMP-004
Rev. No.:	1.0
Rev. Date:	March 2018

Item	Improvement Actions Taken (Immediate Non-conformance Actions, Improvement Actions, Record of Hazard Report Number Issued)	By When	Complete Sign Off & Date



Doc. No:	ELCMP-005
Rev. No.:	1.0
Rev. Date:	March 2018

Auditors Name:	Date:
Location:	Job Name/No:
Contractor:	Crew Base:

Contractor			CICW Busc.					
Crew members (On Site)								
Full Name		assport sue Date)	Vehicle Licence (Expiry Date)		High Risk Work License - WP Class (Expiry Date)	(Where		
Vehicle Model:				Rego:				
Vehicle Service Date:		Due Da	ite:		Contract:			

H = Supervisor must be notified Immediately. Plant not to be operated until supervisor authorises.

All Staff Trained and in possession of the correct client authorization for the tasks they are doing. Must be sighted (H)	See Above
HAC/JSA /SWMS (H)	Available / Evidence of use

EWP ONLY							
Current electrical test certificate EWP (H)	6 monthly	Test Date:	Due Date:				
Current Weight Test	6 monthly	Test Date:	Due Date:				
Current EWP inspection	3 monthly	Test Date:	Due Date:				
Current LWT Inspection	12 monthly	Test Date:	Due Date:				
EWP build/re-build date							
Harnesses Visual Inspection (H) 10 years	ID/N		DOM				
Trainesses visual Inspection (H) 10 years	ID/N		DOM				
Lanyard Visual Inspection (H) 10 years	ID/N		DOM				
Lanyard visual Inspection (n) 10 years	ID/N		DOM				
CDD and Connectors (H) 10 years	ID/N		DOM				
Hydraulic Pole Saw (H) 6 month	ID/N		Due				
Spare Saw	ID/N		Due				
Emergency Stop/s tested							
Other Insulated Tools (List Below) (H) 6 months							
	ID/N		Due				
	ID/N		Due				
	ID/N		Due				
	ID/N		Due				



Doc. No: **ELCMP-005**Rev. No.: **1.0**Rev. Date: **March 2018**

KEY: (✓) OK (★) Fault Indicated (N/A) Item not applicable

Α	SAFETY	COMMENTS	
1	All PPE Company Issue / Approved		
	Workers Ahead Sign X 2		
2	Pedestrian Sign X 2		
2	Stop / slow bats X 2		
	Witches hats X 12		
3	Fire Extinguisher:	Charged? Mounted? Accessible? Test Date?	
4	Weekly Tailgate Meeting Proof	Check for Knowledge	
5	Adequate Supervision	Check sign on section HAC book	
6	Spill Kit x 1	Full? Accessible? Checked against contents list?	
7	First Aid Kit and decal on EWP	High Use Items (Band-Aids splinter removers)	
8	Back up First aid Kit sealed & dated.	Perishable items use by date to be labelled.	
	Bush Fire Safety (Fire Season Only)		
9	Knapsack (Fire season)	Disp masks (Fire season)	
	Rake / hoe (Fire season)	Goggles (Fire season)	

В	INSULATED TOOLS	COMMENTS	
1	Condition		
2	Cleanliness		
3	Stored correctly		

С	HAZARDOUS SUBSTANCES	COMMENTS	
1	All Chemicals stored in manufacturers container (including fuel and oil)		
2	Labels legible		

D	MANUALS ETC.	COMMENTS
1	Company manual	Correct Version, SWMS require changing? SWMS, Signed, Work Instructions
2	Traffic Management Manual	Region / State Specific
3	Tools and Equipment Manuals	
4	MSDS Folder	MSDS in date (within 5 years), MSDS for all chemicals
5	3pt of contact decal	Present? Legible?



Doc. No: **ELCMP-005**Rev. No.: **1.0**Rev. Date: **March 2018**

E	EWP	COMMENTS
	Condition of EWP Bucket / Liner Condition	Free from Damage and clean?
	Insulated Covers	Free from Damage and clean?
1	Panels	Eg: dints in doors/guards etc.
	Tyres	Road worthy condition? Check spare as well.
2	Daily logbook filled in	
3	EWP Daily, Weekly inspection	Review actions to ensure faults rectified
4	Cab housekeeping	
5	Earth Chain	
6	Stabiliser Pads X2	
7	Chocks: X 2	Present? In use?
8	EWP Operating Manuals	Present? Legible?
9	Decals	Present? Legible?
10	Limits of Approach displayed	
11	Tie Down Strap	
12	Jack (incl. brace and handle)	
13	Hydraulic leaks	
14	Engine bay clear from debris	Clear if needed.
15	Fiberglass Boom clear debris	Clear if needed.
16	Handsaw available in bucket	
17	4WD engaged warning light operational	Check to ensure
18	Wheel nuts tight	
19	Flashing lights	All working?
20	Reverse warning beeper	All working?
21	SWL marked on basket	Present? Legible?



Doc. No:	ELCMP-005	
Rev. No.:	1.0	
Rev. Date:	March 2018	

Item	(Immediate Non- Improvement	nt Actions Taken conformance Action Actions, Record of rt Number Issued)	ons, f By When	Complete Sign Off & Date
Has a High Risk been identified? (# Record action taken in Table below	Yes and issue Hazard I		(if yes, immediate	e action required #)
Has an Improvement been identified?	Yes	No	(if yes record in T	able above)
Unsafe work practice or OHS hazard?	Yes	No	(if yes issue a Haz	zard Report Form)
Changes required to Procedures, SWMS	S? Yes	No	(if yes record in T	able above)
Changes/additions to this checklist content?	Yes	No	(if yes mark up ch	necklist##)
(## If you suggest changes or addition the improvement suggestion in the Table				
Auditor Signature:			Dat	e:
Crew Leader/Supervisor Signature:				



Doc. No:	ELCMP-006
Rev. No.:	1.0
Rev. Date:	March 2018

Auditors Name:				Date:				
Location:				Job Name/No:				
Contractor:				Crev	w Base:			
		Crew	membe	ers (C	n Site)			
Full Name			sport e Date) Vehicle Licence (Expiry Date)		Licence	High Ris Work Lice - WP Clas (Expiry Da	nse ss	Client ID (Where applicable)
Vehicle Model:					Rego:			
Chipper Model:					Rego:			
Vehicle Service Date:			Due D	ate:		Contract:		
H = Supervisor must be	e notified I	immediat	ely. Pla	nt no	t to be opera	ated until su	pervi	isor authorises.
All Staff trained and in po correct client authorization are doing. Must be sighter	n for the tas		See Above					
HAC/JSA /SWMS (H)			Availab	le / E	vidence of use	!		
CHIPPER ONLY								
Anvil Guard Safety Switch (H)		Remov	ve Gu	ard and atte	mpt to start	:		
All guards + chute holder	operational	(H)	Physic	ally (Check			
Reverse Safety Bar and en operational (H)	nergency st	ops	Check While Running					
Tear Away switch and cal	ole (H)		Visual Inspection					



Doc. No:	ELCMP-006
Rev. No.:	1.0
Rev. Date:	March 2018

KEY: (✓) OK (∗) Fault Indicated (N/A) Item not applicable

A	SAFETY	COMMENTS	
1	All PPE Company Issue / Approved		
	Workers Ahead Sign X 2		
2	Pedestrian Sign X 2		
	Stop / slow bats X 2		
_	Witches hats X 12		
3	Fire Extinguisher:	Charged? Mounted? Accessible? Test Date?	
4	Weekly Tailgate Meeting Proof	Check for Knowledge	
5	Adequate Supervision	Check sign on section HAC book	
6	Spill Kit x 1	Full? Accessible? Checked against contents list?	
7	First Aid Kit and decal on EWP	High Use Items (Band-Aids splinter removers)	
8	Back up First aid Kit sealed & dated.	Perishable items use by date to be labelled.	
	Bush Fire Safety (Fire Season Only)		
9	Knapsack (Fire season)	Disp masks (Fire season)	
	Rake / hoe (Fire season)	Goggles (Fire season)	

В	HAZARDOUS SUBSTANCES	COMMENTS	
1	All Chemicals stored in manufacturers container (including fuel and oil)		
2	Labels legible		

С	MANUALS ETC.	COMMENTS	
1	Company manuals	Correct Version, SWMS require changing? SWMS, Signed, Work Instructions	
2	Traffic Management Manual	Region / State Specific	
3	Tools and Equipment Manuals		
4	MSDS Folder	MSDS in date (within 5 years), MSDS for all chemicals	
5	3pt of contact decal	Present? Legible?	



Doc. No: **ELCMP-006**Rev. No.: **1.0**Rev. Date: **March 2018**

D	TIPPER & CHIPPER	COMMENTS
1	Condition of Tipper/Chipper (list damage) Tyres Tipper Tyres Chipper – Light Truck Panels Hydraulic Leaks	RWC? RWC? Eg: dints in doors/guards etc Tipper Ram?
2	Pre Trip Inspection	Review actions to ensure faults rectified
3	Cab housekeeping	
4	Chocks: Present?	
5	Safety Chains x2	Check Condition of chains and attachment points. Chains crossed?
6	Decals present, legible	
7	Condition of winch	Must NOT be a steel cable
8	Towing assembly. Adequate/cracked/components missing	
9	Reverse Bar	High visibility tape
10	Tipper – Electric brake slide operational	
11	Wheel Brace, Jack & Handle	
12	Wheel nuts	Tipper and Chipper, check for signs of loosening. Wheel nut indicators in place?
13	Flashing Lights	All working?
14	Reverse warning beeper	All working?
15	No accumulated debris on chipper frame.	Check and clear.



Doc. No:	ELCMP-006
Rev. No.:	1.0
Rev. Date:	March 2018

	-	nt Actions Taken		
Item	Improvement	conformance Actions, Actions, Record of t Number Issued)	By When	Complete Sign Off & Date
		,		
Has a High Risk been identified? (# Record action taken in Table below	Yes		es, immediate a	action required #)
Has an Improvement been identified?	Yes	. ,	es record in Tal	ble above)
Unsafe work practice or OHS hazard?	Yes			rd Report Form)
Changes required to Procedures, SWMS	6? Yes	No (if y	es record in Tal	ble above)
Changes/additions to this checklist content?	Yes	No (if y	es mark up che	cklist##)
(## If you suggest changes or additional the improvement suggestion in the Table				
Auditor Signature:			Date	:
Crew Leader/Supervisor Signature:				



Doc. No:	ELCMP-007
Rev. No.:	1.0
Rev. Date:	March 2018

Auditors Name:				Date	e:		
Location:				Job	Name/No:		
Contractor:				Crev	w Base:		
		Crew	membe	ers (C	n Site)		
Full Name		Passı (Issue			Vehicle Licence (piry Date)	High Risk Work License - WP Class (Expiry Date	(Where
Vehicle Model:					Rego:		
Vehicle Service Date:			Due D	ate:		Contract:	
H = Supervisor must be	e notified I	mmediat	ely. Pla	nt no	t to be opera	ated until supe	rvisor authorises.
All Staff Trained and in po correct client authorization are doing. Must be sighted	n for the tas		See Abo	ove			
HAC/JSA /SWMS (H)	A /SWMS (H) Availa		Availab	vailable / Evidence of use			
		MECH	ANICAL	PLAI	NT ONLY		
Current electrical test cert	ificate (H)		6 mont	hly	Test Date:	Dι	ie Date:
Current mechanical test			6 mont	,	Test Date:		ie Date:

Physically Check

Printed on: 15-Feb-19

All guards operational (H)



Doc. No:	ELCMP-007
Rev. No.:	1.0
Rev. Date:	March 2018

KEY:	(✓) OK	(x) Fault Indicated	(N/A) Item not applicable
------	--------	---------------------	---------------------------

A	SAFETY	COMMENTS
1	All PPE Company Issue / Approved	
	Workers Ahead Sign X 2	
2	Pedestrian Sign X 2	
	Stop / slow bats X 2	
	Witches hats X 12	
3	Fire Extinguisher:	Charged? Mounted? Accessible? Test Date?
4	Weekly Tailgate Meeting Proof	Check for Knowledge
5	Adequate Supervision	Check sign on section HAC book
6	Spill Kit x 1	Full? Accessible? Checked against contents list?
7	First Aid Kit and decal on EWP	High Use Items (Band-Aids splinter removers)
8	Back up First aid Kit sealed & dated.	Perishable items use by date to be labelled.
	Bush Fire Safety (Fire Season Only)	
9	Knapsack (Fire season)	Disp masks (Fire season)
	Rake / hoe (Fire season)	Goggles (Fire season)

В	INSULATED TOOLS	COMMENTS	
1	Condition		
2	Cleanliness		
3	Stored correctly		

С	HAZARDOUS SUBSTANCES	COMMENTS	
1	All Chemicals stored in manufacturers container (including fuel and oil)		
2	Labels legible		

D	MANUALS ETC.	COMMENTS	
1	Company manual	Correct Version, SWMS require changing? SWMS, Signed, Work Instructions	
2	Traffic Management Manual	Region / State Specific	
3	Tools and Equipment Manuals		
4	MSDS Folder	MSDS in date (within 5 years), MSDS for all chemicals	
5	3pt of contact decal	Present? Legible?	



Doc. No:	ELCMP-007
Rev. No.:	1.0
Rev. Date:	March 2018

E	MECHANICAL PLANT	COMMENTS	
	ROPS & FOPS Canopy	Free from Damage?	
1	Insulated Covers	Free from Damage and clean?	
_	Panels	Eg: dints in doors/guards etc.	
	Tyres	Road worthy condition? Check spare as well.	
2	Daily logbook filled in		
3	Plant Daily, Weekly inspection	Review actions to ensure faults rectified	
4	Cab housekeeping		
5	Decals	Present? Legible?	
6	Limits of Approach available		
7	Tie Down Strap		
8	Jack (incl. brace and handle)		
9	Hydraulic leaks		
10	Engine bay clear from debris	Clear if needed.	
14	Fiberglass Boom clear of excessive debris	Clear if needed.	
15	Wheel nuts tight		
16	Flashing lights	All working?	
17	Blade condition	Replaced when 2 teeth missing where applicable (refer Operators Manuals)	



Doc. No:	ELCMP-007
Rev. No.:	1.0
Rev. Date:	March 2018

	Improvement Acti			Complete Sign Off & Date	
Item	(Immediate Non-conformation) Improvement Actions Hazard Report Numl	s, Record of	By When		
	Tiazara Report Hairii	Jei 1994ea)			
Has a High Risk been identified?	Yes	No (if ye	es, immediate a	action required #)	
(# Record action taken in Table below	and issue Hazard Report	Form)			
Has an Improvement been identified?	Yes	No (if ye	s record in Tal	ole above)	
Unsafe work practice or OHS hazard?	Yes	No (if ye	es issue a Hazard Report Form)		
Changes required to Procedures, SWMS	S? Yes	No (if ye	es record in Table above)		
Changes/additions to this checklist content?	Yes	No (if ye	s mark up che	cklist##)	
(## If you suggest changes or additions to the requirements in this form mark up / write in on this form, record the improvement suggestion in the Table below and submit marked up form to the Compliance Manager)					
Auditor Signature:			Date		
Crew Leader/Supervisor Signature:					



SWMS Field Audit

Doc. No:	ELCMP-008
Rev. No.:	1.0
Rev. Date:	March 2018

Auditors Name:	Date:
Location:	Job Name/No:
Contractor:	Crew Base:

Crew members					
Full Name	Passport (Issue Date)	Vehicle Licence (Expiry Date)	EWP License (Expiry Date)	Client ID (Where applicable)	

Legend		
C = Conformance (No action Required)	NC = Non Conformance (Immediate action required)	I = Improvements (Not an incorrect practice, but should be improved)

SWMS DETAILS		Date:
Job Site Location:	Client:	Job No.
Company Name:		
SWMS No:	SWMS Version/Revision Date:	
SWMS Title:		

This field implementation review/audit is to be done by completing the Audit column of the relevant SWMS being assessed.

This form provides for summarising the results of the field audit/review of the relevant SWMS.



SWMS Field Audit

Doc. No:	ELCMP-008
Rev. No.:	1.0
Rev. Date:	March 2018

A: Identify the HIGH RISK WORK OR OTHER WORK relating to the SWMS being reviewed:

□ 1	۱: ۱	Work	at F	leights	(Fall	Risks)	
-----	------	------	------	---------	-------	--------	--

- □ 2: Demolition Work #
- ☐ 3: Structural alterations that require temporary support required to prevent collapse #
- ☐ 4: Asbestos #
- □ 5: Confined Space #
- ☐ 6: Excavation > 1.5metres #
- ☐ 7: On or near gas mains or piping
- □ 8: On or near chemical, fuel or refrigerant lines
- ☐ 9: On or near energized electrical installations or services
- $\ \square$ 10: In an area that may have contaminated or flammable atmosphere

- ☐ 11: Involving tilt up or pre-cast concrete
- □ 12: On or adjacent roadways or railways used by road or rail traffic
- ☐ 13: Movement of powered mobile plant
- □ 14: Artificial extremes of temperature
- $\ \square$ 15: In, over or adjacent to water or other liquids where there is a risk of drowning
- □ 16: Access/Exit
- □ 17: Falling Objects
- □ 18: Working near over head power #
- □ 19: OTHER:

Permit or license required

B: FIELD AUDIT/INSPECTION CRITERIA Minimum Requirements for SWMS in the field:					Check Action Taken For any "NO" answers are OK YES/NO (Initial)
B1: Is the supervisor aware of the SWMS for supervisir accordance with the SWMS?	ng the work in	□ YES	□ NO	□ N/A	
B2: Have all the persons working on the tasks covered signed the SWMS sign off sheet to verify they have be and trained/inducted in the SWMS?		□ YES	□ NO	□ N/A	
B3: Are all the risk control measures in the SWMS being complied with on site?		☐ YES	□ NO	□ N/A	
B4: Are all the hazards associated with the actual work site identified in the SWMS?	k in progress on	☐ YES	□ NO	□ N/A	
B5: Are all the risk control measures in the SWMS ade based on actual site conditions and works being done?	quately defined	☐ YES	□ NO	□ N/A	
B6: Do all the risk controls measures in the SWMS ade the hazards associated with the actual work?	equately cover all	☐ YES	□ NO	□ N/A	
B7: Are all the risk control measures effective in control associated with the works?	olling the risks	☐ YES	□ NO	□ N/A	
B8: Is all plant and equipment used adequate for the measures?	risk control	□ YES	□ NO	□ N/A	
B9: Have all necessary permits required by the SWMS	been obtained?	□ YES	□ NO	□ N/A	
B10: Do all workers have the necessary competency / training to perform their work safely in accordance with		☐ YES	□ NO	□ N/A	
B11: Other:		□ YES	□ NO	□ N/A	
B12: Other:		□ YES	□ NO	□ N/A	

IMPORTANT NOTE:

Attach a copy of the SWMS audited in the field **showing the "audit column"** of the SWMS being completed to indicate a tick or cross. For each cross indicate the improvement needed on the copy of the SWMS and list in the Improvement Table.



SWMS Field Audit

Doc. No:	ELCMP-008
Rev. No.:	1.0
Rev. Date:	March 2018

C: INTERVIEW WORKERS Interview at least 2 worke	nterview at least 2 workers in relation to the				Reviewer to Choose (Initial)	Worker Interviewed (Initial)
Worker 1 (Name):						
Does the worker fully underst job task they are performing			□ YES	□ NO		
Is the worker fully satisfied w control hazards?	ith the risk control measu	res to	□ YES	□ NO		
Ask the worker if he has any improving safety or the risk cotasks!			□ YES	□ NO		
Worker 2 (Name):						
Does the worker fully underst job task they are performing			□ YES	□ NO		
Is the worker fully satisfied w control hazards?	ith the risk control measu	res to	□ YES	□ NO		
Ask the worker if he has any improving safety or the risk of tasks!			□ NO	□ YES		
Has a Non Conformance been (# Record action taken in Tab		_	_ 、 ,	s immediat	e action red	quired #)
Has an Improvement been idea	ntified? Yes] No [] (if yo	es record i	n Table bel	ow)
Unsafe work practice or OHS h	azard? Yes] No [] (if y	es issue a	Hazard Rep	ort Form)
Changes required to Procedure	es, SWMS? Yes	No 🗆] (if y	es record i	n Table bel	ow)
Changes/additions to this chec	klist content? Yes] No [] (if y	es mark up	checklist#	·#)
(## If you suggest changes the improvement su	or additions to the require uggestion in the Table bei					
Auditor Signature:				Date:	/_	
Crew Leader / Supervisor S	Signature:			Date:		
	D: IMPROVEMENT ACT formance Actions, Impro- Report Number Is	vement Actions	s, Record	of Hazard	By When	Complete Sign Off & Date



HAC/JSA /SWMS (H)

Inspection Quality Audit

Doc. No:	ELCMP-009
Rev. No.:	1.1
Rev. Date:	November 2018

Auditors Name:		Date:				
Region:			Feeder:			
Crew:			Contractor (Y / N):			
LIS Start:			LIS Finish:			
Program:			Total No. Spans:			
Legend						
C = Conformance (No action Required)	NC = Non Conforman action required)		nce (Immediate	I = Improvements (Not an incorrect practice, but should be improved)		
All Staff trained and in possession of the correct client authorization for the tast are doing. Must be sighted (H)			oove			

Available / Evidence of use

	1.0 Inspection						
No.	Item	С	NC	I	С	ommen	ts
1.1	Has the inspection been completed on Tablet or Printout?						
1.2	Are clearance space requirements recorded correctly? (Allowance for Sag & Sway, Conductor Type, Regrowth, Exceptions?)						
1.3	Has work requirements been recorded correctly? (Removals, Trim Numbers, Equipment Selection)						
1.4	Hazards outside the clearance and regrowth spaces have been identified?						
1.5	Is Work Instruction to a satisfactory standard?						
1.6	Has customer notification been undertaken to contract requirements? Are contact details recorded when possible?						
1.7	Has any urgent work been identified that is not Councils responsibility and referred?						
1.8	Does the Inspector have Inspector Reference Manual?						
1.9	Does the Inspector have appropriate ID?						
1.10	Is correct PPE being worn & JSA Sheet completed?						
1.11	Is vehicle presentation to a satisfactory standard? (Logo's displayed)						
1.12	Conductor Recognition Level (Circle)	Very L	.ow	Low	Satisfactory	High	Very High
1.13	Vegetation Species Identification Level (Circle)	Very L	.ow	Low	Satisfactory	High	Very High
1.14	Competency Check- Inspector was tested on: Select Task						



Inspection Quality Audit

Doc. No:	ELCMP-009
Rev. No.:	1.1
Rev. Date:	November 2018

Comm	ents:				
	on Conformance been identified? on Cation taken in Table below and is	Yes ☐	No	(if yes, immediat	re action required #)
•	mprovement been identified?	Yes 🗌	No 🗌	(if yes record in	Table above)
Unsafe v	vork practice or OHS hazard?	Yes	No 🗌		azard Report Form)
Changes	required to Procedures, SWMS?	Yes 🗌	No 🗌	(if yes record in	Table above)
Auditor 9	Signature:				Date:
Crew Le	ader/Supervisor Signature:				
Item	Improvement Act			Dec Wiles	Complete
Item	(Immediate Non-conformance Action Record of Hazard Report		it Actions,	By When	Sign Off & Date
Item			nt Actions,	By When	_
Item			ot Actions,	ву wnen	_
Tem			ot Actions,	ву wnen	_
Tem			it Actions,	ву wnen	_
			it Actions,	by when	_
			at Actions,	ву wnen	_
			at Actions,	by when	_
			at Actions,	by when	_
			at Actions,	by when	_
			at Actions,	by when	_
			at Actions,	by when	_



HAC/JSA /SWMS (H)

Cutting Quality Audit

Doc. No:	ELCMP-010
Rev. No.:	1.0
Rev. Date:	March 2018

Auditors Name:		Date:			
Region:		Feeder:			
Crew:			Contractor (Y / N):		
LIS Start:			LIS Finish:		
Program:			Total No. Spans:		
Legend					
C = Conformance (No action Required)	NC = Non Conformance (I action required)		nce (Immediate	I = Improvements (Not an incorrect practice, but should be improved)	
All Staff trained and in possession of t correct client authorization for the tas are doing. Must be sighted (H)			oove		

Available / Evidence of use

	1.0	Cut	ting				
No.	Item	С	NC	I	С	ommen	ts
1.1	Has the cut data been completed on Tablet or Printout?						
1.2	Are clearance space requirements being achieved? (Following Instruction requirements)						
1.3	Are cutting techniques appropriate?						
1.4	Is clean up to a satisfactory standard?						
1.5	Are Daily Work Sheets completed correctly?						
1.6	Is work instruction being followed? (Trim Numbers, Removals, Customer Contact)						
1.7	Vegetation which is cut is only that identified on Daily Work Sheet						
1.8	Defects have been rectified within agreed timeframes and with agreed methods?						
1.9	Defects rectified to customer satisfaction?						
1.10	Do the Crew Members have Client ID Cards?						
1.11	Is correct PPE being worn & JSA Sheet completed?						
1.12	Is vehicle presentation to a satisfactory standard? (Logo's displayed)						
1.13	Overall Cutting Quality (Circle)	Very L	.ow	Low	Satisfactory	High	Very High
1.14	Overall Paperwork & Reporting (Circle)	Very L	.ow	Low	Satisfactory	High	Very High
1.15	Does cutter have appropriate training						



Cutting Quality Audit

Doc. No:	ELCMP-010
Rev. No.:	1.0
Rev. Date:	March 2018

Comn	nents:				
	lon Conformance been identified? Ord action taken in Table below and I	Yes ∐ issue Hazard Repo	No ∐ ort Form)	(if yes, immedia	te action required #)
	Improvement been identified?	Yes	No 🗌	(if yes record in	Table above)
Unsafe	work practice or OHS hazard?	Yes	No 🗌	(if yes issue a H	azard Report Form)
Change	s required to Procedures, SWMS?	Yes 🗌	No 🗌	(if yes record in	Table above)
Auditor	Signature:				Date:
Crew Le	eader/Supervisor Signature:				
Item	Improvement Act		-	By When	Complete
Item	(Immediate Non-conformance Act Record of Hazard Repor			by Wileii	Sign Off & Date



Procedure/Work Instruction Audit

Doc. No:	ELCMP-011
Rev. No.:	1.0
Rev. Date:	March 2018

Auditors Name:	Date:
Location:	Job Name/No:
Contractor:	Crew Base:

Crew members					
Full Name	Passı (Issue		Vehicle Licence (Expiry Date)	EWP License (Expiry Date)	Client ID (Where applicable)
Legend					
C = Conformance (No action Required)	C = Conformance (No action Required) NC = Non Conformance (Immediate action required) I = Improvements (Not an incorrect practice, but should be improved)				
All Staff trained and in possession of the correct client authorization for the tasks they See Above					<u> </u>

		1.0	Truck/	Vehicle D	etail			
No.	Truck/Vehicle Detail	Truck A	Truck B	Truck C	С	NC	I	Comments
1.1	Registration No							
1.2	Unit No							
1.3	Туре							
1.4	Height Displayed on Label							
1.5	Registration Sticker							
1.6	Operators Manual							
1.7	Vehicle service current							
1.8	Daily checklist							
1.9	Wash down log book							
1.10	Registration Plates							
1.11	Water container and fresh water							

Printed on: 15-Feb-19

Available / Evidence of use

displayed

1.12

First Aid Kit and sticker

are doing. Must be sighted (H)

HAC/JSA /SWMS (H)



Procedure/Work Instruction Audit

Doc. No:	ELCMP-011
Rev. No.:	1.0
Rev. Date:	March 2018

		1.0	Truck/	Vehicle D	etail			
No.	Truck/Vehicle Detail	Truck A	Truck B	Truck C	С	NC	I	Comments
1.13	Fire Extinguisher							
1.14	Flashing light operational							
1.15	Reverse Warning beeper operational							
1.16	Wheel chocks x 2							
1.17	Knapsack							
1.18	Rake Hoe							
1.19	Logo's							
1.20	Seat belts in good order							
1.21	No smoking sign displayed							
1.22	Sunscreen Insect repellent							

	2.0 Preliminary / Worksite Hazard Management					
No.	Item	С	NC	I	Comments	
2.1	Has the Site Supervisor in control of the Worksite been identified and recorded on the HAC?					
2.2	.2 Has a Hazard Assessment Checklist been undertaken, documented and communicated by the Supervisor/Employee in Charge to each member of all Work Groups?					
2.3	Hazards particular to site have been identified and effective controls implemented					
2.4	Were you asked to sign onto the job site? (JSA/HAC)					
2.5	Does each member of the Work Group understand the HAC process? (ie Worksite specific hazards identified with suitable control measures implemented and monitored throughout the tasks).					
2.6	Has the relevant SWMS been identified and does each member of the Work Group have full understanding of their content and the application to the work being undertaken by each Work Group member.					
2.7	Adequate notice was given to affected persons in regards to programmed line clearance works					

	3.0 Data Management, Accuracy, Reporting and Documentation				
No.	Item	С	NC	I	Comments
3.1	Inspection Work Instruction Sheet completed correctly				
3.2	Daily Work Sheet completed correctly				
3.3	Daily plant safety checklist filled in				



Procedure/Work Instruction Audit

Doc. No:	ELCMP-011
Rev. No.:	1.0
Rev. Date:	March 2018

	3.0 Data Manageme	nt, Ac	curacy,	Re	por	ting and Docume	entation
3.4	Correct work packs issued						
3.5	Monthly Reporting requirements comp	leted					
3.6	Relevant paperwork returned to office	on time	е				
3.7	Registers updated if required						
3.8	Date input into systems correctly						
3.9	Company manual						
3.10	Electric Line Clearance Management P	lan					
3.11	Traffic Management Manual						
3.12	Tools and Equipment Manuals						
3.13	MSDS Folder						
Comn	nents:						
Hac a N	Ion Conformance been identified?	Yes		No		(if yes, immediate ac	tion required #1
	ord action taken in Table below and iss		ப ard Report		ш т)	(ii yes, iiiiiiicalate de	tion required # j
Has an	Improvement been identified?	Yes		No		(if yes record in Table	e above)
Unsafe	work practice or OHS hazard?	Yes		No		(if yes issue a Hazaro	Report Form)
Change	es required to Procedures, SWMS?	Yes		No		(if yes record in Table	e above)
Change	s/additions to this checklist content?	Yes		No		(if yes mark up check	dist##)
. ,	you suggest changes or additions to the rovement suggestion in the Table below	•					•
Auditor	Signature:					Date	e:
Crew Le	eader/Supervisor Signature:						



Procedure/Work Instruction Audit

Doc. No:	ELCMP-011
Rev. No.:	1.0
Rev. Date:	March 2018

Item	Improvement Actions Taken (Immediate Non-conformance Actions, Improvement Actions, Record of Hazard Report Number Issued)	By When	Complete Sign Off & Date



Doc. No:	ELCMP-012
Rev. No.:	1.0
Rev. Date:	March 2018

Auditors Name:	Date:
Location:	Job Name/No:
Contractor:	Crew Base:

Crew members						
Full Name	Passport (Issue Date)	Vehicle Licence (Expiry Date)	EWP License (Expiry Date)	Client ID (Where applicable)		

Legend					
C = Conformance (No action Required)	NC = Non Conformance (Immediate action required)		I = Improvements (Not an incorrect practice, but should be improved)		
All Staff trained and in possession of the correct client authorization for the tasks they are doing. Must be sighted (H)		See Above			
HAC/JSA /SWMS (H)		Available / Evidence of us	se		

	<u> </u>				
	1.0 En	viron	menta	ıl	
No.	Item	С	NC	I	Comments
1.1	Are Worksite operations conducted such that no potential for environmental nuisance or harm to occur, with environmental considerations managed effectively?				
1.2	No rubbish on site				
1.3	Ground disturbance is minimized and rectified if necessary				
Appropriate waste management practices are being followed. Waste transport and disposal license documentation is in place as required					
1.5	Ensure areas identified for protection have not been damaged or destroyed				
1.6	Are oil spills identified/controlled/managed and reported? Are oil spill control kits on hand at the worksite?				



Doc. No:	ELCMP-012
Rev. No.:	1.0
Rev. Date:	March 2018

	1.0 Environmental				
No.	Item	С	NC	I	Comments
1.7	Are impacts on marine plant habitats and other sensitive areas managed correctly?				
1.8	Is full compliance with all environmental permits and Electric Line Clearance Management Plan occurring at the worksite as required?				
1.9	Fire Ants – restricted areas identified, compliance with Fire Ant restrictions regarding disturbance of soil and materials transport?				
Vegetation waste is chipped and removed from site OR vegetation waste is cut and stacked – not blocking waterways					
1.11	Vegetation which is cut is only that identified on Daily Work Sheet				

	2.0 Herbicide				
No.	Item	С	NC	I	Comments
	General				
2.1	Trained and authorised employees				
2.2	Storage away from food, personnel, cleaning materials				
2.3	Herbicide to be stored in appropriate container				
2.4	Material safety data sheet on site (less that 5 yrs old)				
2.5	Clean water, soap, washing facilities available				
2.6	Use of safety apparel when mixing solution				
2.7	Avoid skin contact at all times				
2.8	Mixed to manufacturers specifications				
2.9	Marker Dyes				
2.10	Spill Kit				
	Cut Stump Treatment				
2.11	Cut stems as close to ground as possible				
2.12	Apply herbicide within 10 seconds of cut				
2.13	Larger stumps apply to bark / sapwood zone				
2.14	For coppice treat separate shoots				
	Foliar Spraying				
2.15	Spray only when branches are dry				
2.16	All branches and leaves to be sprayed				
2.17	Do not spray if rain is expected within rainfastness period				
2.18	Avoid excessive drift when spraying (wind)				
2.19	Keep nozzle close to ground				
2.20	Appropriate record/s of application completed				



Doc. No:	ELCMP-012
Rev. No.:	1.0
Rev. Date:	March 2018

	3.0 Dangerous Goods / Hazardous Substances				
No.	Item	С	NC	I	Comments
3.1	Chemicals are transported, stored, signed and handled as per MSDS.				
3.2	Are containers properly marked for the correct contents?				
Are the MSDS(s) and label(s) for products available at the point of use on the Worksite for the materials kept on the site?					
3.4	Are all Work Group members aware of the contents of the MSDS and label for products being used and all the appropriate control measures to be utilised?				
3.5 MSDS, Chemical register are readily available and in 5 year issue date					
3.6	Does the worksite allow adequate ventilation?				
3.7	Are the proper HazChem signs displayed? (where applicable)				

	4.0	Wee	eds		
No.	Item	C	NC	I	Comments
4.1	Declared Plants/Weeds – are species identified at Worksite? Inspect vehicles and plant disinfection has been undertaken to ensure weed and soil contamination does not occur. Is the uncontrolled transportation of declared plant seeds eliminated?				
4.2	Vehicle wash-down log is available and maintained				

	5.0	Noi	se		
No.	Item	С	NC	I	Comments
5.1	All employees trained and refreshed annually				
5.2	Plugs to be used only once				
5.3	Ear muffs to be regularly inspected				
5.4	Inside cushion to be carefully inspected				
5.5	Ear muffs to be structurally sound. One per person				
5.6	Are hearing protection warning signs on plant/equipment clean and clearly visible				

	6.0 Pruning Te	chniq	ue an	d Qua	ality
No.	Item	C	NC	I	Comments
	Preparation				
6.1	Min two employees / Gang trained and authorized				
6.2	Chainsaw & Equipment in good condition				



Doc. No:	ELCMP-012
Rev. No.:	1.0
Rev. Date:	March 2018

	6.0 Pruning Technique and Quality				
6.3	Inspect the tree for weight distribution				
6.4	Look for loose limbs which may dislodge				
6.5	Avoid if possible, windy conditions				
6.6	Inspect surrounding to ensure all people clear				
6.7	Logs, rocks or branches are cleared from base of tree				
6.8	Undergrowth near the tree is clear				
6.9	Direction of fall will clear tree of wires, snags etc.				
6.10	Faller has clear and safe escape route				
	Tackle				
6.11	Checked prior to use				
6.12	Rigged appropriately				
6.13	Wedges and hammer at hand				
	Scarfe Cut				
6.14	Scarf in best position to determine direction fall				
6.15	Opening cut at 45 degrees				
6.16	Horizontal cut extending ¼ to 1/3 into diameter of trunk				
6.17	Two cuts must be clear of wood fragments				
	Back Out				
6.18	Level and sawn (10% of the diameter of the trunk) above the horizontal plane				
6.19	Leave sufficient hingewood				
6.20	Saw should be clear of the tree when it falls				
	Service Delivery				
6.21	Are clearances achieved adequate or excessive?				
6.22	Nothing missed notification / cutting?				
6.23	Removal ratios appropriate?				
6.24	Trees cut to collars?				
6.25	Worksite left tidy?				
6.26	Work recorded correctly on time sheets?				
6.27	Cuts recorded correctly on daily work sheets				



Doc. No:	ELCMP-012
Rev. No.:	1.0
Rev. Date:	March 2018

Comments:				
Has a Non Conformance been identified?	Yes [No		(if yes, immediate action required #)
(# Record action taken in Table below and issu	ie Hazard	Report Fo	rm)	
Has an Improvement been identified?	Yes [No		(if yes record in Table above)
Unsafe work practice or OHS hazard?	Yes [No		(if yes issue a Hazard Report Form)
Changes required to Procedures, SWMS?	Yes [No		(if yes record in Table above)
Changes/additions to this checklist content?	Yes [No		(if yes mark up checklist##)
(## If you suggest changes or additions to the the improvement suggestion in the Table below				
Auditor Signature:				Date:
Crew Leader/Supervisor Signature:				



Doc. No:	ELCMP-012
Rev. No.:	1.0
Rev. Date:	March 2018

	Improvement Actions Taken		Complete	
Item	(Immediate Non-conformance Actions, Improvement Actions, Record of Hazard Report Number Issued)	By When	Sign Off & Date	



Doc. No:	ELCMP-013
Rev. No.:	1.0
Rev. Date:	March 2018

Auditors Name:	Date:

KEY:	(✓) OK	(x) Fault Indicated	(N/A) Item not applicable	
INE I	(*) 010	(**) I duit Indicated	(14/A) Item not applicable	

Clause	Code	Volume	Audit	Comments	
3	Responsible person must keep minimum clearance space clear of trees				
3(1)	A responsible person must ensure that, at all times, no part of a tree for which the person has clearance responsibilities is within the minimum clearance space for a span of an electric line.	Inspection check	Check inspection audit results to review the number of trees found to be not compliant		
3(2)	Subclause (1) is subject to clauses 4, 5 and 6.			N/A	
4	Exception to minimum clearance space for structural branches around insulated low voltage	electric lines			
4(1)	This clause applies to a responsible person referred to in section 84, 84C or 84D of the Act.		Not applicable.	N/A	
4(2)	The responsible person is not required to ensure that a particular branch of a tree for which the person has clearance responsibilities is clear of the minimum clearance space for a span of an electric line if— (a) the electric line is— (i) an insulated cable; and (ii) a low voltage electric line; and (b) the branch is wider than 130 millimetres at the point at which it enters the minimum clearance space; and (c) the branch is more than 300 millimetres from the line; and (d) within the last twelve months— (i) a suitably qualified arborist has inspected the tree of which the branch is a part; and (ii) the arborist has advised the responsible person that the tree of which the branch is a part does not have any visible structural defect that could cause the branch to fail and make contact with the electric line; and (iii) the responsible person has completed an assessment of the risks posed by the branch; and (iv) the responsible person has implemented measures to effectively mitigate the identified risks	3 samples from the previous 12 months	Has an annual inspection by a suitably qualified arborist been undertaken? Have Inspection Work Instruction sheets been completed detailing assessment and mitigation methods?		
4(3)	A responsible person who leaves a branch within the minimum clearance space for a span of an electric line in accordance with subclause (2) must keep records of the following matters for 5 years— (a) each inspection referred to in subclause (2)(d)(i); (b) all advice referred to in subclause (2)(d)(ii); (c) each assessment referred to in subclause (2)(d)(iii); (d) all measures referred to in subclause (2)(d)(iv).	3 samples from the previous 5 years	Have records been kept for 5 years? Provide evidence		
5	Exception to minimum clearance space for small branches around insulated low voltage electric lines				



 Doc. No:
 ELCMP-013

 Rev. No.:
 1.0

 Rev. Date:
 March 2018

Clause	Code	Volume	Audit	Comments
5(1)	This clause applies to a responsible person referred to in section 84, 84C or 84D of the Act.		Not applicable.	N/A
5(2)	The responsible person is not required to ensure that a particular branch of a tree for which the person has clearance responsibilities is clear of the minimum clearance space for a span of an electric line if— (a) the electric line is— (i) an insulated cable; and (ii) a low voltage electric line; and (b) the branch is less than 10 millimetres wide at the point at which it enters the minimum clearance space; and (c) the branch has been removed from the minimum clearance space within the last twelve months.	3 samples from the previous 12 months	Has an annual inspection by a suitably qualified arborist been undertaken? Have Inspection Work Instruction sheets been completed detailing assessment and mitigation methods?	
6	Exception to minimum clearance space for structural branches around uninsulated low voltage	ge electric lines	in low bushfire risk areas	
6(1)	This clause applies to a responsible person referred to in section 84, 84C or 84D of the Act.		Not applicable.	N/A
6(2)	The responsible person is not required to ensure that a particular branch of a tree for which the person has clearance responsibilities is clear of the minimum clearance space for a span of an electric line if— (a) the electric line is— (i) an uninsulated cable; and (ii) a low voltage electric line; and (iii) located in a low bushfire risk area; and (b) in the case of a branch that comes within the minimum clearance space around the middle two thirds of the span, the span is fitted with— (i) if the length of the span does not exceed 45 metres—one cable spreader; or (ii) if the length of the span exceeds 45 metres—2 cable spreaders; and Note A spreader is not required to be fitted to the span if the branch comes within the minimum clearance space around the first or last sixth of the span. (c) the branch is more than 130 millimetres wide at the point at which it enters the clearance space; and (d) the branch is no more than 500 millimetres inside the minimum clearance space; and (e) within the last twelve months— (i) a suitably qualified arborist has inspected the tree of which the branch is a part; and (ii) the arborist has advised the responsible person that the tree of which the branch is a part does not have any visible structural defect that could cause the branch to fail and make contact with the electric line; and (iii) the responsible person has completed an assessment of the risks posed by the branch; and (iv) the responsible person has implemented measures to effectively mitigate the identified risks.	3 samples from the previous 12 months	Has an annual inspection by a suitably qualified arborist been undertaken? Have Inspection Work Instruction sheets been completed detailing assessment and mitigation methods?	



Doc. No:	ELCMP-013
Rev. No.:	1.0
Rev. Date:	March 2018

Clause	Code	Volume	Audit	Comments
6(3)	A responsible person who leaves a branch within the minimum clearance space for a span of an electric line in accordance with subclause (2) must keep records of the following matters for 5 years— (a) each inspection referred to in subclause (2)(e)(i); (b) all advice referred to in subclause (2)(e)(ii); (c) each assessment referred to in subclause (2)(e)(iii); (d) all measures referred to in subclause (2)(e)(iv).	3 samples from the previous 5 years	Have records been kept for 5 years? Provide evidence	
7	Owner or operator of transmission line must manage trees around minimum clearance space	l		
	A responsible person who owns or operates a transmission line must— (a) manage trees below the transmission line to mitigate, as far as practicable, the fire risks associated with the fuel load below the transmission line; and (b) manage trees adjacent to the transmission line to avoid, as far as practicable, a tree entering the minimum clearance space around that line if the tree falls		Not applicable.	N/A
8	Responsible person may cut or remove hazard tree			
8(1)	This clause applies to a responsible person referred to in section 84, 84C or 84D of the Act.		Not applicable.	N/A
8(2)	The responsible person may cut or remove a tree for which the person has clearance responsibilities if a suitably qualified arborist has— (a) assessed the tree having regard to foreseeable local conditions; and (b) advised the responsible person that the tree, or any part of the tree, is likely to fall onto or otherwise come into contact with an electric line.	3 samples from the previous 12 months	Are there systems designed for and used to meet this requirement? How many hazard trees have been identified in the previous 12 months? How many hazard trees have been cut or removed in the previous 12 months? What is the net movement from the Hazard tree register? i.e. is the list bigger or smaller when compared with the previous 12 months? Are records kept of the location and assessors name? Are the specific criteria and reasons recorded for each tree that is deemed a hazard?	
8(3)	For the purposes of this clause it is irrelevant that the tree is not within, and is not likely to grow into, the minimum clearance space for a span of an electric line.		Not applicable.	N/A



Doc. No: **ELCMP-013**Rev. No.: **1.0**Rev. Date: **March 2018**

Clause	Code	Volume	Audit	Comments
9	Cutting of tree to comply with Standard			
	A responsible person cutting a tree under Division 1 must, as far as practicable, cut the tree in accordance with AS 4373 as published or amended from time to time.	3 samples from the previous 12 months	Are there systems designed for and used to meet this requirement? Have all trees been cut to Australian Standard? Have audits been undertaken in accordance with the Audit Program? Historical work load indicators have been monitored? Evidence provided?	
10	Cutting or removal of specified trees must be minimised			
10(1)	A responsible person cutting, under Division 1, a tree of a kind specified in subclause (3) must, as far as is practicable, not cut the tree more than is necessary to either— (a) ensure compliance with Division 1; or (b) make an unsafe situation safe.	1 sample from the previous 12 months	Are there systems designed for and used to meet this requirement? Have all trees been cut to Australian Standard? Have audits been undertaken in accordance with the Audit Program? Historical work load indicators have been monitored? Evidence provided?	
10(2)	A responsible person must not remove, under Division 1, a tree of a kind specified in subclause (3) unless— (a) it is necessary to remove the tree to either— (i) ensure compliance with Division 1; or (ii) make an unsafe situation safe; or (b) a suitably qualified arborist has— (i) inspected the tree; and (ii) advised the responsible person that cutting the tree in accordance with subclause (1) would make the tree unhealthy or unviable.	1 sample from the previous 12 months	Has an inspection by a suitably qualified arborist been undertaken? Have Inspection Work Instruction sheets been completed detailing assessment and mitigation methods?	
10(3)	The following kinds of tree are specified for the purposes of subclauses (1) and (2)— (a) native trees; (b) trees listed in a planning scheme to be of ecological, historical or aesthetic significance; (c) trees of cultural or environmental significance.	1 sample from the previous 12 months	Were the assessors and tree cutters informed of the location of these trees? Were notes by the assessors or tree cutters that the minimum cutting	



Doc. No: **ELCMP-013**Rev. No.: **1.0**Rev. Date: **March 2018**

Code	Volume	Audit	Comments
		rules applied at the specified location?	
Cutting or removing habitat for threatened fauna			_
A responsible person must not cut or remove a tree that is the habitat for threatened fauna during the breeding season for the threatened fauna unless— (a) it is necessary to cut or remove the tree to make an unsafe situation safe; or (b) it is not practicable to undertake cutting or removal of that tree outside the breeding season.	1 sample from the previous 12 months	Has an inspection by an appropriately qualified professional been undertaken? Historical work load indicators have been monitored? Evidence provided?	
If it is not practicable to undertake cutting or removal of that tree outside the breeding season, the responsible person must translocate the fauna before undertaking the cutting or removal if it is practicable to do so.	1 sample from the previous 12 months	How many translocations have been performed in the previous 12 months? Are the systems designed for and used to meet this requirement?	
Restriction on timing of cutting or removal if notification is required	•		
This clause applies to a responsible person who— (a) gives notice under clause 15(2) about the intended cutting or removal of a tree; or (b) publishes a notice under clause 16(2) about the intended cutting or removal of a tree.	1 sample from the previous 12 months	Are there systems designed for and used to meet this requirement?	
The responsible person must not commence cutting or removal of the tree on a day that is earlier than the first day that is specified, or before the first day of the period that is specified, in the notice under clause 15(6) or 16(4)(b) (as the case requires).	1 sample from the previous 12 months	Cutting commenced no earlier than specified? Evidence provided on Daily Work Sheets.	
Restriction on urgent cutting of trees			
This clause applies to a responsible person referred to in sections 84, 84C or 84D of the Act who is required to comply with clause 18(2) in relation to cutting that is required— (a) as a result of encroachment or growth of trees that was not anticipated in the management plan; or (b) during the fire danger period declared under the Country Fire Authority Act 1958.	1 sample from the previous 12 months	Are there systems designed for and used to meet this requirement? Are there systems to identify and record urgent trees that are Council's responsibility? Are there systems to identify and record urgent trees for which Council is responsible for maintain the clearance space?	
	Cutting or removing habitat for threatened fauna A responsible person must not cut or remove a tree that is the habitat for threatened fauna during the breeding season for the threatened fauna unless— (a) it is necessary to cut or remove the tree to make an unsafe situation safe; or (b) it is not practicable to undertake cutting or removal of that tree outside the breeding season. If it is not practicable to undertake cutting or removal of that tree outside the breeding season, the responsible person must translocate the fauna before undertaking the cutting or removal if it is practicable to do so. Restriction on timing of cutting or removal if notification is required This clause applies to a responsible person who— (a) gives notice under clause 15(2) about the intended cutting or removal of a tree; or (b) publishes a notice under clause 16(2) about the intended cutting or removal of a tree. The responsible person must not commence cutting or removal of the tree on a day that is earlier than the first day that is specified, or before the first day of the period that is specified, in the notice under clause 15(6) or 16(4)(b) (as the case requires). Restriction on urgent cutting of trees This clause applies to a responsible person referred to in sections 84, 84C or 84D of the Act who is required to comply with clause 18(2) in relation to cutting that is required— (a) as a result of encroachment or growth of trees that was not anticipated in the management plan; or	A responsible person must not cut or remove a tree that is the habitat for threatened fauna during the breeding season for the threatened fauna unless— (a) it is necessary to cut or remove the tree to make an unsafe situation safe; or (b) it is not practicable to undertake cutting or removal of that tree outside the breeding season. If it is not practicable to undertake cutting or removal of that tree outside the breeding season, the responsible person must translocate the fauna before undertaking the cutting or removal if it is practicable to do so. Restriction on timing of cutting or removal if notification is required This clause applies to a responsible person who— (a) gives notice under clause 15(2) about the intended cutting or removal of a tree; or (b) publishes a notice under clause 16(2) about the intended cutting or removal of a tree. The responsible person must not commence cutting or removal of the tree on a day that is earlier than the first day that is specified, or before the first day of the period that is specified, in the notice under clause 15(6) or 16(4)(b) (as the case requires). Restriction on urgent cutting of trees This clause applies to a responsible person referred to in sections 84, 84C or 84D of the Act who is required to comply with clause 18(2) in relation to cutting that is required— (a) as a result of encroachment or growth of trees that was not anticipated in the management plan; or	Cutting or removing habitat for threatened fauna A responsible person must not cut or remove a tree that is the habitat for threatened fauna during the breeding season for the threatened fauna unless— (a) it is necessary to cut or remove the tree to make an unsafe situation safe; or (b) it is not practicable to undertake cutting or removal of that tree outside the breeding season, the responsible person must translocate the fauna before undertaking the cutting or removal if it is practicable to do so. If it is not practicable to undertake cutting or removal of that tree outside the breeding season, the responsible person must translocate the fauna before undertaking the cutting or removal if it is practicable to do so. Restriction on timing of cutting or removal if notification is required This clause applies to a responsible person who— (a) gives notice under clause 15(2) about the intended cutting or removal of a tree; or (b) publishes a notice under clause 16(2) about the intended cutting or removal of a tree. The responsible person must not commence cutting or removal of the tree on a day that is earlier than the first day that is specified, or before the first day of the period that is specified, in the notice under clause 15(5) or 16(4)(b) (as the case requires). Restriction on urgent cutting of trees This clause applies to a responsible person must not commence cutting or removal of the tree on a day that is earlier than the first day that is specified, or before the first day of the period that is specified, in the notice under clause 15(2) about the intended cutting or removal of the tree on a day that is earlier than the first day that is specified, or before the first day of the period that is specified, in the notice under clause 16(2) about the intended cutting or removal of the tree on a day that is earlier than the previous 12 months This clause applies to a responsible person referred to in sections 84, 84C or 84D of the Act who is required to comply with clause 18(2) in relation to cut



 Doc. No:
 ELCMP-013

 Rev. No.:
 1.0

 Rev. Date:
 March 2018

Clause	Code	Volume	Audit	Comments
13(2)	The responsible person must not cut a tree further than 1 metre from the minimum clearance space for a span of an electric line.	1 sample from the previous 12 months	Have all trees been cut to Australian Standard? Have audits been undertaken in accordance with the Audit Program? Historical work load indicators have been monitored? Evidence provided?	
14	Restriction on urgent removal of trees			
14(1)	This clause applies to a responsible person referred to in sections 84, 84C or 84D of the Act who is required to comply with clause 18(2) in relation to a tree.	1 sample from the previous 12 months	Are there systems designed for and used to meet this requirement? Are there systems to identify and record urgent trees that are Council's responsibility? Are there systems to identify and record urgent trees for which Council is responsible for maintain the clearance space?	
14(2)	The responsible person must not remove the tree unless— (a) the tree has fallen or become damaged and is to be removed to keep the minimum clearance space for a span of an electric line free of trees; or (b) a suitably qualified arborist has— (i) assessed the tree having regard to foreseeable local conditions; and (ii) advised the responsible person that the tree is likely to imminently fall onto or otherwise come into contact with an electric line.	1 sample from the previous 12 months	Has an inspection by a suitably qualified arborist been undertaken? Have Inspection Work Instruction sheets been completed detailing assessment and mitigation methods? Are there systems used to identify who is to be notified when there is an urgent tree?	
15	Responsible person must provide notification before cutting or removing certain trees			
15(1)	This clause applies to a responsible person who is required by clause 3 or 7, or who intends under clause 8, to cut or remove a tree that is— (a) on private property that the responsible person neither owns nor occupies; or (b) on public land; or (c) a tree of cultural or environmental significance; or (d) listed in a planning scheme to be of ecological, historical or aesthetic significance.	1 sample from the previous 12 months	Are there systems designed for and used to meet this requirement? Are there systems used to identify who is to be notified when the tree is on public land? Are there systems to identify and record private trees that are Council's responsibility?	



Doc. No:	ELCMP-013
Rev. No.:	1.0
Rev. Date:	March 2018

Clause	Code	Volume	Audit	Comments
			Are there systems to identify and record a tree of cultural or environmental significance for which Council is responsible for maintain the clearance space?	
15(2)	The responsible person must give a written notice in accordance with this clause before cutting or removing the tree unless— (a) the responsible person is a responsible person referred to in section 84, 84C or 84D of the Act; and (b) the cutting or removal is urgently required for a reason set out in clause 18(1).	1 sample from the previous 12 months	Do the systems require a record to be kept that a notice was given? Do the records contain sufficient information to identify the content of the notice?	
15(3)	A written notice given under subclause (2) must be given to— (a) if the tree is within the boundary of a private property—an owner or occupier of the property; or (b) if the tree is on land that is managed by a Council that is not the responsible person— that Council; or (c) if the tree is on land that is contiguous to private property and the use of that property may be affected during the cutting or removal—an owner or occupier of that property.	1 sample from the previous 12 months	Where practicable, obtain a copy of the actual written notice. Is the notice addressed to the occupier of the property?	
15(4)	A written notice given under subclause (2) must include the following information— (a) the contact details of the responsible person, including the contact details for all enquiries regarding vegetation and the intended cutting or removal; (b) details of the intended cutting or removal; (c) advice that the responsible person has procedures for resolving disputes and details on how to obtain access to the procedures.	1 sample from the previous 12 months	Where practicable, obtain a copy of the actual written notice. Is the notice addressed to the occupier of the property? Does the notice include all required information?	
15(5)	A written notice given under subclause (2) must include the following additional information— (a) if the notice is given to an owner or occupier of private property in accordance with subclause (3)(a)— (i) details of the consultation procedure that the responsible person will follow; and (ii) details of whether the tree to be cut or removed is— (A) a tree of cultural or environmental significance; or (B) listed in a planning scheme to be of ecological, historical or aesthetic significance; and (iii) if the tree is intended to be cut, a diagram that shows— (A) the tree and where the electric line is in relation to the tree; and (B) where the tree will be cut; (b) if the notice is given to a Council in accordance with subclause (3)(b)—details of whether the tree to be cut or removed is— (i) on public land; or	1 sample from the previous 12 months	Where practicable, obtain a copy of the actual written notice. Is the notice addressed to the occupier of the property? Does the notice include all required information?	



Doc. No:	ELCMP-013
Rev. No.:	1.0
Rev. Date:	March 2018

Clause	Code	Volume	Audit	Comments
	 (ii) a tree of cultural or environmental significance; or (iii) listed in a planning scheme to be of ecological, historical or aesthetic significance; (c) if the notice is given to an owner or occupier of private property in accordance with subclause (3)(c)—details of the impact that the intended cutting or removal may have on the affected person's use of their land during the cutting or removal. 			
15(6)	A written notice given under subclause (2) must specify one or more days on which, or a period during which, the responsible person intends that the intended cutting or removal will commence.	1 sample from the previous 12 months	Where practicable, obtain a copy of the actual written notice. Does the notice specify when cutting or removal will commence?	
15(7)	The responsible person must not specify, under subclause (6), a day that is, or a period the first day of which is— (a) earlier than 14 days from the date of the notice; and (b) later than 60 days from the date of the notice.	1 sample from the previous 12 months	Where practicable, obtain a copy of the actual written notice. Does the notice specify the correct timeframes?	
16	Responsible person must publish notice before cutting or removing certain trees			
16(1)	This clause applies to a responsible person who is required by clause 3 or 7 to cut or remove a tree that is on public land that is not privately owned.	1 sample from the previous 12 months	Are there systems designed for and used to meet this requirement? Are there systems used to identify who is to be notified when the tree is on public land?	
16(2)	The responsible person must publish a written notice in accordance with this clause before cutting or removing the tree unless— (a) the responsible person is a responsible person referred to in section 84, 84C or 84D of the Act; and (b) the cutting or removal is urgently required for a reason set out in clause 18(1).	1 sample from the previous 12 months	Has a written notice been published? Where practicable, obtain a copy of the actual written notice.	
16(3)	A written notice published under subclause (2) must be published in a newspaper circulating generally in the locality of the land in which the tree is to be cut or removed.	1 sample from the previous 12 months	Has a written notice been published? Where practicable, obtain a copy of the actual written notice.	
16(4)	A written notice published under subclause (2) must— (a) describe the cutting or removal that the responsible person intends to undertake; and (b) specify one or more days on which, or a period during which, the responsible person intends that the intended cutting or removal will commence.	1 sample from the previous 12 months	Does the written notice contain information required? Where practicable, obtain a copy of the actual written notice.	



Doc. No:	ELCMP-013
Rev. No.:	1.0
Rev. Date:	March 2018

Clause	Code	Volume	Audit	Comments
16(5)	The responsible person must not specify, under subclause (4)(b), a day that is, or a period the first day of which is— (a) earlier than 14 days from the date of the notice; and (b) later than 60 days from the date of the notice.	1 sample from the previous 12 months	Does the written notice specify the correct timeframes? Where practicable, obtain a copy of the actual written notice.	
17	Responsible person must consult with occupier or owner of private property before cutting o	r removing certa	ain trees	
17(1)	This clause applies to a responsible person who is required by clause 3 or 7 or who intends under clause 8 to cut or remove a tree that is within the boundary of a private property which the responsible person neither occupies nor owns.	1 sample from the previous 12 months	Are there systems designed for and used to meet this requirement?	
17(2)	The responsible person must consult as required by subclause (3) before cutting or removing the tree unless— (a) the responsible person is a responsible person referred to in section 84, 84C or 84D of the Act; and (b) the cutting or removal is urgently required for a reason set out in clause 18(1).	1 sample from the previous 12 months	Are there systems designed for and used to meet this requirement?	
17(3)	For the purposes of subclause (2), the responsible person must consult— (a) if the tree is to be cut within the boundary of the private property—an occupier of the property; or (b) if the tree is to be removed—an owner of the property.	1 sample from the previous 12 months	Are there systems used to identify who is to be notified when the tree is on private land?	
18	Notification and record keeping requirements for urgent cutting or removal	_		_
18(1)	This clause applies if a responsible person referred to in section 84, 84C or 84D of the Act undertakes any cutting or removal that is urgently required— (a) as a result of encroachment or growth of trees that was not anticipated in the management plan; or (b) as a result of a tree falling or becoming damaged so that it is required to be cut or removed to maintain the minimum clearance space; or (c) because a suitably qualified arborist has— (i) assessed the tree having regard to foreseeable local conditions; and (ii) advised the responsible person that the tree, or any part of the tree, is likely to imminently fall onto or otherwise come into contact with an electric line; or (d) during the fire danger period declared under the Country Fire Authority Act 1958.	1 sample from the previous 12 months	Are there systems designed for and used to meet this requirement? Are there systems used to identify who is to be notified when the tree is urgent? Are there systems to identify and record urgent trees that are Council's responsibility? Are there systems to identify and record an urgent tree for which Council is responsible for maintain the clearance space?	
18(2)	The responsible person must, as soon as practicable after completing the cutting or removal, give written notice of that cutting or removal to— (a) if the tree that was cut or removed was within the boundary of a private property— an owner or occupier of the property; or	1 sample from the previous 12 months	Do the systems require a notice to be given? Do the records contain sufficient information to identify the content of the notice?	



Doc. No:	ELCMP-013
Rev. No.:	1.0
Rev. Date:	March 2018

Clause	Code	Volume	Audit	Comments
	(b) if the tree that was cut or removed was on land that is managed by a Council and not by the responsible person—the Council.			
18(3)	A written notice given under subclause (2) must specify— (a) where and when the cutting or removal was undertaken; and (b) why the cutting or removal was required; and (c) the date of the last inspection of the span of the electric line in relation to which the cutting or removal was required before it was identified that the urgent cutting or removal was required	1 sample from the previous 12 months	Does the written notice contain information required? Where practicable, obtain a copy of the actual written notice.	
18(4)	The responsible person must keep a record of a written notice given under subclause (2) for at least 5 years.	3 samples from the previous 5 years	Have records been kept for 5 years? Provide evidence	
19	Dispute resolution			
19(1)	This clause does not apply to a responsible person referred to in section 84A or 84B of the Act.			N/A
19(2)	The responsible person must establish a procedure to be followed for the independent resolution of disputes relating to electric line clearance.	1 sample from the previous 12 months	Does a procedure exist for this requirement? Provide evidence the process is implemented.	
19(3)	The responsible person must— (a) ensure that a copy of the procedure is available for inspection at the responsible person's principal office in the State during normal business hours; and (b) publish that procedure on the responsible person's Internet site	1 sample from the previous 12 months	Is a copy of the procedure available for inspection – check? Is the procedure on the internet – check?	
20	Duty relating to the safety of cutting or removal of trees close to an electric line			
20(1)	If a Council has concerns about the safety of cutting or removal of a tree for which the Council has clearance responsibilities, the Council may consult— (a) if the Council's concerns relate to a span of an electric line that is part of a railway supply network or tramway supply network—the owner or operator of that supply network; or (b) in any other case—the distribution company in whose distribution area the electric line is located.	1 sample from the previous 12 months	Are there systems designed for and used to meet this requirement?	
20(2)	An owner, operator or distribution company that is consulted by a Council under subclause (1) must provide advice to the Council on— (a) safe limits of approach to electric lines for cutting or removing the tree; and (b) safe methods for cutting or removing the tree.		Not applicable.	N/A
21	Duty relating to assisting to determine the allowance for cable sag and sway			



Doc. No:	ELCMP-013
Rev. No.:	1.0
Rev. Date:	March 2018

Clause	Code	Volume	Audit	Comments
21(1)	If a Council considers that, for the purpose of determining a minimum clearance space in accordance with Division 1 of Part 3, the Council requires assistance to determine an additional distance that allows for cable sag and sway, the Council may consult— (a) if the Council requires assistance in relation to a span of an electric line that is part of a railway supply network or tramway supply network—the owner or operator of that supply network; or (b) in any other case—the distribution company in whose distribution area the electric line is located.	1 sample from the previous 12 months	Are there systems designed for and used to meet this requirement?	
21(2)	An owner, operator or distribution company that is consulted by a Council under subclause (1) must assist the Council by determining the additional distance.		Not applicable.	N/A
21(3)	The Council must keep a record of the additional distance referred to in subclause (2) for at least 5 years.	3 samples from the previous 5 years	Have records been kept for 5 years? Provide evidence.	
21(4)	An owner, operator or distribution company may determine different additional distances for different parts of a span of an electric line. Not applicable.			
22	Duties relating to management procedures to minimise danger			
22(1)	A distribution company must give advice about the following matters to each occupier of land above which there is a private electric line that is within the distribution company's distribution area— (a) the duties of the responsible person under this Code; (b) the dangers of cutting and removing trees; (c) the precautions that should be taken to safely maintain the line.		Not applicable.	N/A
22(2)	A distribution company must give advice under subclause (1) at least once every calendar year.		Not applicable.	N/A
22(3)	A distribution company must, on the request of a person who has clearance responsibilities for a tree within the distribution company's distribution area, advise that person— (a) how to identify places within that area where the cutting or removal of trees will be required; and (b) where to obtain advice and information on methods for maintaining clearance between electric lines and trees.		Not applicable.	N/A
23	Additional distance that allows for cable sag and sway			
23	In this Division, a reference to an additional distance that allows for cable sag and sway that is to be used in determining a minimum clearance space is a reference to— (a) if the minimum clearance space is to be determined in relation to a Council that sought assistance in determining the additional distance under clause 21—the additional distance specified in the record kept by the Council under clause 21(3); or	1 sample from the previous 12 months	Are there systems designed for and used to meet this requirement?	



Doc. No:	ELCMP-013
Rev. No.:	1.0
Rev. Date:	March 2018

Clause	Code	Volume	Audit	Comments
	(b) otherwise—the distance determined in accordance with the method specified, under regulation 9(3)(i)(ii), in the management plan of the responsible person in relation to whom the minimum clearance space is to be determined.			
24	Insulated electric lines in all areas			
24(1)	This clause applies to an electric line that is an insulated cable.			N/A
24(2)	The minimum clearance space for a span of the electric line is the space extending away from the line in all directions perpendicular to its axis for the applicable distance.			
24(3)	The applicable distance for the first and last sixths of the span is 300 millimetres.			
24(4)	The applicable distance for the middle two thirds of the span is— (a) if the span distance is less than or equal to 40 metres—300 millimetres; or (b) if the span distance is greater than 40 metres and less than or equal to 100 metres—the distance calculated in accordance with the following expression—; or (c) if the span distance is greater than 100 metres—900 millimetres.			
25	Uninsulated low voltage electric line in a low bushfire risk area			
25(1)	This clause applies to an electric line that is— (a) an uninsulated cable; and (b) a low voltage electric line; and (c) located in a low bushfire risk area.			N/A
25(2)	The minimum clearance space for a span of the electric line is the space extending away from the line in all directions perpendicular to its axis for— (a) the applicable distance; and (b) if the span distance is greater than 100 metres, an additional distance that allows for cable sag and sway.	1 sample from	Does the contractor have access to the correct dimensions as required in the Code? How does the contractor determine	
25(3)	The applicable distance for the first and last sixths of the span is 1000 millimetres.	the previous	the extent of cutting required to	
25(4)	The applicable distance for the middle two thirds of the span is— (a) if the span distance is less than or equal to 45 metres—1000 millimetres; or (b) if the span distance is greater than 45 metres and less than or equal to 100 metres—the distance calculated in accordance with the following expression—; or (c) if the span distance is greater than 100 metres—2500 millimetres	12 months	meet the dimensions required by the Code? How is the extent of cutting communicated to the cutting crews?	
26	Uninsulated high voltage electric line (other than a 66 000 volt electrical line) in a low bushf	ire risk area		
26(1)	This clause applies to an electric line that—			N/A



Doc. No:	ELCMP-013
Rev. No.:	1.0
Rev. Date:	March 2018

Clause	Code	Volume	Audit	Comments
	(a) is an uninsulated cable; and(b) is a high voltage electric line; and(c) does not have a nominal voltage of 66 000 volts; and(d) is located in a low bushfire risk area.			
26(2)	The minimum clearance space for a span of the electric line is the space extending away from the line in all directions perpendicular to its axis for— (a) the applicable distance; and (b) if the span distance is greater than 100 metres, an additional distance that allows for cable sag and sway.	1 sample from	Does the contractor have access to the correct dimensions as required in the Code? How does the contractor determine	
26(3)	The applicable distance for the first and last sixths of the span is 1500 millimetres.	the previous	the extent of cutting required to	
26(4)	The applicable distance for the middle two thirds of the span is— (a) if the span distance is less than or equal to 45 metres—1500 millimetres; or (b) if the span distance is greater than 45 metres and less than or equal to 100 metres—the distance calculated in accordance with the following expression—; or (c) if the span distance is greater than 100 metres—2500 millimetres.	distance for the middle two thirds of the span is— distance is less than or equal to 45 metres—1500 millimetres; or distance is greater than 45 metres and less than or equal to 100 metres—the distance in accordance with the following expression—; or	meet the dimensions required by the Code? How is the extent of cutting communicated to the cutting crews?	
27	Uninsulated 66 000 volt electrical line in a low bushfire risk area	•		
27(1)	This clause applies to an electric line that— (a) is an uninsulated cable; and (b) is a high voltage electric line; and (c) has a nominal voltage of 66 000 volts; and (d) is located in a low bushfire risk area.			N/A
27(2)	The minimum clearance space for a span of the electric line is— (a) the space extending away from the line in all directions perpendicular to its axis for— (i) the applicable distance; and (ii) if the span distance is greater than 100 metres, an additional distance that allows for cable sag and sway; and (b) the space above the space described in paragraph (a).	1 sample from the previous	Does the contractor have access to the correct dimensions as required in the Code? How does the contractor determine the extent of cutting required to	
27(3)	The applicable distance for the first and last sixths of the span is 2250 millimetres.	12 months	meet the dimensions required by	
27(4)	The applicable distance for the middle two thirds of the span is— (a) if the span distance is less than or equal to 45 metres—2250 millimetres; or (b) if the span distance is greater than 45 metres and less than or equal to 100 metres—the distance calculated in accordance with the following expression; or		the Code? How is the extent of cutting communicated to the cutting crews?	



Doc. No:	ELCMP-013
Rev. No.:	1.0
Rev. Date:	March 2018

Clause	Code	Volume	Audit	Comments
	(c) if the span distance is greater than 100 metres—3500 millimetres.			
28	Uninsulated low voltage and high voltage electric lines (other than a 66 000 volt electrical lines)	ne) in a hazardo	us bushfire risk area	
28(1)	This clause applies to an electric line that— (a) is an uninsulated cable; and (b) does not have a nominal voltage of 66 000 volts; and (c) is located in a hazardous bushfire risk area.			N/A
28(2)	The minimum clearance space for a span of the electric line is— (a) the space extending away from the line in all directions perpendicular to its axis for the applicable distance and an additional distance that allows for cable sag and sway; and (b) the space above the space described in paragraph (a).		Does the contractor have access to the correct dimensions as required in the Code?	
28(3)	The applicable distance for the first and last sixths of the span is 1500 millimetres.	1 sample from the previous	How does the contractor determine the extent of cutting required to	
28(4)	The applicable distance for the middle two thirds of the span is— (a) if the span distance is less than or equal to 45 metres—1500 millimetres; or (b) if the span distance is greater than 45 metres and less than or equal to 500 metres—the distance calculated in accordance with the following expression—; or (c) if the span distance is greater than 500 metres—2250 millimetres.	12 months	meet the dimensions required by the Code? How is the extent of cutting communicated to the cutting crews?	
29	Uninsulated 66 000 volt electric lines in a hazardous bushfire risk area			
29(1)	This clause applies to an electric line that— (a) is an uninsulated cable; and (b) has a nominal voltage of 66 000 volts; and (c) is located in a hazardous bushfire risk area			N/A
29(2)	The minimum clearance space for a span of the electric line is— (a) the space extending away from the line in all directions perpendicular to its axis for the applicable distance and an additional distance that allows for cable sag and sway; and (b) the space above the space described in paragraph (a).		Does the contractor have access to the correct dimensions as required in the Code?	
29(3)	The applicable distance for the first and last sixths of the span is 2250 millimetres.	1 sample from the previous	How does the contractor determine the extent of cutting required to	
29(4)	The applicable distance for the middle two thirds of the span is— (a) if the span distance is less than or equal to 45 metres—2250 millimetres; or (b) if the span distance is greater than 45 metres and less than or equal to 350 metres—the distance calculated in accordance with the following expression—; or (c) if the span distance is greater than 350 metres—3000 millimetres.	12 months	meet the dimensions required by the Code? How is the extent of cutting communicated to the cutting crews?	



Doc. No:	ELCMP-013
Rev. No.:	1.0
Rev. Date:	March 2018

Clause	Code	Volume	Audit	Comments
30	Transmission lines			
30(1)	the space that is bound by the horizontal limits determined in accordance with subclause (2) and that, between those limits, extends downward from the level of the line for the applicable vertical distance; and the space above that space.		Does the contractor have access to the correct dimensions as required	
30(2)	The horizontal limits of the minimum clearance space are reached by extending horizontally from the transmission line to the left and right of the line for the applicable horizontal distance.	1 sample from	in the Code? How does the contractor determine	
30(3)	For a transmission line of a nominal voltage that is specified in an item in Column 1 of the following table— (a) the applicable horizontal distance is the sum of— (i) the distance specified in Column 2 for that item; and (ii) an additional distance that allows for cable sag and sway; and (b) the applicable vertical distance is the sum of— (i) the distance specified in Column 3 for that item; and (ii) an additional distance that allows for cable sag and sway.	the previous 12 months	the extent of cutting required to meet the dimensions required by the Code? How is the extent of cutting communicated to the cutting crews?	
31	Application for approval of alternative compliance mechanism	•		
31(1)	This clause applies to a responsible person referred to in sections 84, 84C or 84D of the Act.			N/A
31(2)	A responsible person may apply to Energy Safe Victoria for approval to use an alternative compliance mechanism in respect of a span of an electric line or a class of spans.			N/A
31(3)	The application must— (a) include details of— (i) the alternative compliance mechanism; and (ii) the procedures to be adopted for commissioning, installing, operating, maintaining and decommissioning the alternative compliance mechanism; and (b) identify the published technical standards that will be complied with when commissioning, installing, operating, maintaining and decommissioning the alternative compliance mechanism; and (c) either— (i) if the application is made in respect of a span of an electric line—specify the location of the span; or (ii) if the application is made in respect of a class of span of electric line—describe the class; and (d) specify the minimum clearance space that the applicant proposes is to be applied in relation to the span, or class of spans, in respect of which the application is made; and			N/A



Doc. No:	ELCMP-013
Rev. No.:	1.0
Rev. Date:	March 2018

Clause	Code	Volume	Audit	Comments
	(e) include a copy of formal safety assessment prepared under clause 32.			
31(4)	The application must include a copy of the written agreement of— (a) if the application is made in respect of a span of an electric line and the responsible person does not own the span—the owner or the operator of the span; or (b) if the application is made in respect of a class of spans—the owner or the operator of each span that— (i) belongs to that class; and (ii) is not owned by the applicant.			N/A
31(5)	The responsible person must, if requested to do so by Energy Safe Victoria, provide further information or material about the application.			N/A
32	Formal safety assessment of alternative compliance mechanism			
	 A formal safety assessment must include— (a) a description of the methodology used and investigations undertaken for the formal safety assessment; and (b) an identification of hazards associated with the use of the alternative compliance mechanism having the potential to cause a serious electrical incident; and (c) a systematic assessment of the risks (including the likelihood and consequences of a serious electrical incident) associated with— (i) commissioning, installing, operating, maintaining and decommissioning the alternative compliance mechanism; and (ii) the safety of the span or class of spans to which the alternative compliance mechanism will apply; and (d) a description of technical and other measures undertaken or to be undertaken to reduce those risks as far as practicable. 			N/A
33	Approval of alternative compliance mechanism			
33(1)	Energy Safe Victoria may approve an application under clause 31 if satisfied that— (a) the application complies with clause 31; and (b) the details included in the application under clause 31(3)(a) are adequate; and (c) the application provides an adequate assessment of the risks referred to in clause 32(c); and (d) the application provides an appropriate set of measures to mitigate those risks.			N/A
33(2)	The approval may be subject to any conditions that Energy Safe Victoria thinks fit, including conditions that—			N/A



Doc. No:	ELCMP-013
Rev. No.:	1.0
Rev. Date:	March 2018

Clause	Code	Volume	Audit	Comments
	(a) the responsible person's communications with Energy Safe Victoria regarding the approval must be made in a specified manner; or(b) the responsible person must perform specified actions in relation to the alternative compliance mechanism; or			
	(c) the responsible person must monitor the use of the alternative compliance mechanism in a specified manner; or			
	(d) the responsible person must report to Energy Safe Victoria on the use of the alternative compliance mechanism in a specified manner.			
33(3)	The approval must— (a) be in writing; and (b) include any conditions to which the approval is subject; and (c) identify the span of an electric line, or describe the class of span of electric line, to which the approval applies; and (d) specify— (i) the minimum clearance space that is to apply under the approval; and (ii) the period of time for which the approval has effect; and			N/A
	(iii) any acts or omissions that will constitute major noncompliance and result in the revocation of the approval.			
33(4)	Energy Safe Victoria must give a copy of the approval to the responsible person who made the application.			N/A
33(5)	If Energy Safe Victoria refuses an application for approval of an alternative compliance mechanism, Energy Safe Victoria must— (a) give written notice of the decision to the responsible person who made the application; and (b) set out reasons for the decision.			N/A
34	Amendment of approval			
34(1)	Energy Safe Victoria may amend an approval for an alternative compliance mechanism.			N/A
34(2)	Without limiting subclause (1), an amendment under that subclause may— (a) amend or revoke a condition attached to the approval; or (b) impose a further condition on the approval.			N/A
34(3)	On making an amendment under subclause (1), Energy Safe Victoria must give the responsible person a written notice specifying— (a) the amendment; and (b) the date from which the amendment has effect.			N/A



Doc. No:	ELCMP-013
Rev. No.:	1.0
Rev. Date:	March 2018

Clause	Code	Volume	Audit	Comments
35	Suspension or revocation of approval			
35(1)	Energy Safe Victoria may suspend or revoke an approval for an alternative compliance mechanism if Energy Safe Victoria considers that— (a) there has been a failure to comply with a condition of the approval and the failure is so serious that it cannot be dealt with by increased monitoring requirements under the arrangement; or (b) the responsible person has committed an act or omission that constitutes a major noncompliance with the approval that was specified in the approval under clause 33(3)(d)(iii).			N/A
35(2)	If Energy Safe Victoria suspends or revokes an approval under subclause (1), Energy Safe Victoria must give the responsible person a written notice setting out— (a) that the approval has been suspended or revoked (as the case requires); and (b) the reasons for the suspension or revocation; and (c) if the approval is suspended, the period of suspension; and (d) if the approval is revoked, the day from which the revocation has effect.			N/A
35(3)	Energy Safe Victoria may at any time revoke the suspension of an approval by giving written notice of the revocation to the responsible person.			N/A



Doc. No:	ELCMP-013
Rev. No.:	1.0
Rev. Date:	February 2016

Item	(Immediate Nor Improvemen	n-conformance Action t Actions, Record of ort Number Issued)	ons, By Who	en Complete Sign Off & Date
Has a High Risk been identified? (# Record action taken in Table below	Yes and issue Hazard	No	(if yes, immedi	iate action required #)
Has an Improvement been identified?	Yes	No	(if yes record in	n Table above)
Unsafe work practice or OHS hazard?	Yes	No	(if yes issue a l	Hazard Report Form)
Changes required to Procedures, SWMS	S? Yes	No	(if yes record in	n Table above)
Changes/additions to the ELCMP?	Yes	No	(if yes record in	n Table above)
(## If you suggest changes or addition the improvement suggestion in the Table				
Auditor Signature:				Date:
Crew Leader/Supervisor Signature:				



Corrective Action Report (CAR)

Doc. No:	ELCMP-014
Rev. No.:	1.0
Rev. Date:	March 2018

Item #	Date	Audit Type	Rego/ Location	Non conformance detail	Improvement detail	Risk Category	Responsible Person	Action to be taken	Due Date	Evidence of Close out	Comp. Date	Vehicle Base	Pending Y/N	Contractor
										l				



Daily Plant Safety Checklists

Doc. No:	ELCMP-015
Rev. No.:	1.0
Rev. Date:	March 2018

Note: Daily Plant Safety Checklists are specific to individual items of plant. Each applicable checklist will be completed prior to commencement of work and upon finalisation of plant to be used on site

Contract:		Plant	NO.			
PLANT OWNER:						
Plant Owner:						
STANDARD SPECIF	FICATIONS					
Plant Serial No.:		Year of Manufacture:				
Plant Make:		Plant Model:				
Registration No. :		Reg Expiry:				
ROPS Certification No	·.:	Statutory Plant Reg No:				
FOPS Certification No	.:					
ENGINE						
Engine hrs		Engine hrs				
(start on site):		(finish on site):				
			peing serviced and maintained by			
competent personnel	to the manufacturer's recommend	lations.				
Signature		Date				

Printed on: 15-Feb-19

Position:

Print Name:



Vehicle Rego _____

Daily Plant Safety Checklists

Doc. No:	ELCMP-015
Rev. No.:	1.0
Rev. Date:	March 2018

Service Vehicle Safety Checklist

Week Ending Sunday ____ / ____ / ____

	Operation	Mon	Tue	Wed	Thu	Fri	Sat	Sun		
Vehicle	Oil levels									
Venicie	Coolant levels									
	Fuel levels									
	Windscreen condition									
	Tyre condition/wear/pressure									
General	Signage clean and legible									
Ceneral	PPE in good condition									
	First Aid Kit and sticker									
	Fire Extinguisher									
	Communications									
	Flashing lights									
	Reversing beeper									
	Jack & wheel brace									
	Knapsack (fire season only)									
	Rake hoe/shovel (fire season only)									
	Appropriate tools									
	другорнае сооіз									
Inspected	by / Initialed									
Driven by										
_:	as Thomas Talautified									
	ce Items Identified (Note the operate Fault Details			re all items identified an Rectification						
Date	Fault Details	керог	ted by	Det	Details					
otes:										



Daily Plant Safety Checklists

Doc. No:	ELCMP-015
Rev. No.:	1.0
Rev. Date:	March 2018

EWP Safety Logbook

Vehicle Rego _	Week Ending Sunday	/_	/					
Unit Number				Tick	for OK	Cro	ss for l	Fault*
Kms Start	Kms Finish							
		Mon	Tue	Wed	Thu	Fri	Sat	Sun
Vehicle	Engine Oil & Coolant							
	Tyres & Wheels (incl Nuts & Bolts)							
Tower	Stabilisation System – Wires/Switches							
	Pins / Linkages / Pads							
	Hydraulic Rams & Hoses							
	Boom Structure							
	Boom Insulation							
	Boom Hydraulic Rams							
	Boom Linkages							
	Insulated Covers & Rails							
	Hydraulic Fluid Level							
	Vehicle Level Indicators x 2							
	Tie Downs							
Basket	Emergency Descent Device							
	Basket Linkages							
	Basket							
Tray	Basket Liner							
	Attachment Points							
Tray	Handrails							
	Lockers							
	Decals & Warning Signs							
Equipment	Saws & Pruners					Fri Sat S		
	Hydraulic Hoses							
Cabin	Fuel							
	Steering							
	Brakes			-				
General								
	•							
Machine								
Started	- ·							
	Engine Oil & Coolant Tyres & Wheels (ind Nuts & Bolts) Stabilisation System - Wires/Switches Pins / Linkages / Pads Hydraulic Rams & Hoses Boom Structure Boom Insulation Boom Hydraulic Rams Boom Linkages Boom Li							
	Hydraulic pump backup							

*Record fault details overpage and immediately advise your supervisor of the fault requiring attention

Inspected by / Initialed

Name & EWP Operator Ticket No



Vehicle Rego _____

Daily Plant Safety Checklists

Doc. No:	ELCMP-015
Rev. No.:	1.0
Rev. Date:	March 2018

Tip Truck & Woodchipper Safety Checklist

Week Ending Sunday ____ / ____ / _____

kms start	kms Finish letails overpage and immediately advise your s	supervis	sor of th		for OK		ess for l	Fault*
	Operation	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Vehicle	Truck Roadworthy							
	Woodchipper Roadworthy							
	Familiar with all safety notices on chipper							
	Hitch, lights, safety chains connected							
	Fuel, oil levels – tip truck							
	Fuel, oil levels – chipper							
	All safety devices on chipper operational							
	Blades, anvil satisfactory							
General	Signage clean and legible							
	Cover guards							
	PPE in good condition							
	First Aid Kit							
	Oil Spill & Washdown Kit							
	Fire Extinguisher							
	Rego in date							
	Traffic Control Equipment (Manual, Signs, cones)							
	Appropriate tools							
Machine Started	Operation of – brakes, steering controls, wipers, leavers, buckets before moving off							
	High Restrictions – functioning							
	Hydraulic oil, engine oil & water checked							
Inspected by			•					



Daily Plant Safety Checklists

Doc. No:	ELCMP-015
Rev. No.:	1.0
Rev. Date:	March 2018

Plant Fault Report

Week Ending Sunday ____ / ____ / ____

Date	Fault Details	Reported by	Rectification Details	Date & Sign- off as rectified
Comments:				



Inspection Work Instruction Sheet

Doc. No.:	ELCMP-016
Rev. No.:	1.0
Rev. Date:	March 2018

Presummer / LBRA Cyclic / HBRA Cyclic

Year	Feeder	Inspector Name	
Date	Suppressions	Page	of

<u>o</u>	ıber	SS	ıner	iven	ef	Code	je	rance	rance	SS	Light	Med	S	ed.	ns	Sut	eft	wth vious	ints
Job No	LIS Number	Address	Tree Owner	Notice given	Map Ref	Current Code	Voltage	Ver. Clearance	Hor. Clearance	Species	Removal Light	Removal Med	Trims	Plant Req.	Est Mins	Date Cut	Code Left	Est. Growth from Previous Year	Comments
	5		_	Ž		ر ت		Vel	유		Re	Re		ь				fro	G
				No.															
				Date															
				No. Date															
				Date															
				No. Date															
				No															
				No. Date															
				No.															
				No. Date															
				No. Date															
				Date															
				No. Date															
				No															
				No. Date															
				No.															
				Date															
				No. Date															
				Date															
				No.															
				Date															
				No. Date															
				No.															
				No. Date															
				No.															
				Date															
				No. Date															
				Date															
Ι.	Incontrolled if print			No.															1

Printed on: 15/02/2019

			Doc. No.:	ELCMP-016
	Inspection Work Ins	truction Sheet	Rev. No.:	1.0
NO. TO STATE OF THE PARTY OF TH			Rev. Date:	March 2018
Presummer / LBRA Cyclic / HBRA Cycli	с			
Year	Feeder		Inspector Name	
Date	Suppressions		Page	of
	Date		1 1	

Printed on: 15/02/2019



Daily Work Sheet

Doc. No.:	ELCMP-017
Rev. No.:	1.0
Rev. Date:	March 2018

Contractors Name:			
Area:			
Feeder:	Note: One feeder per sheet only	Map Ref]

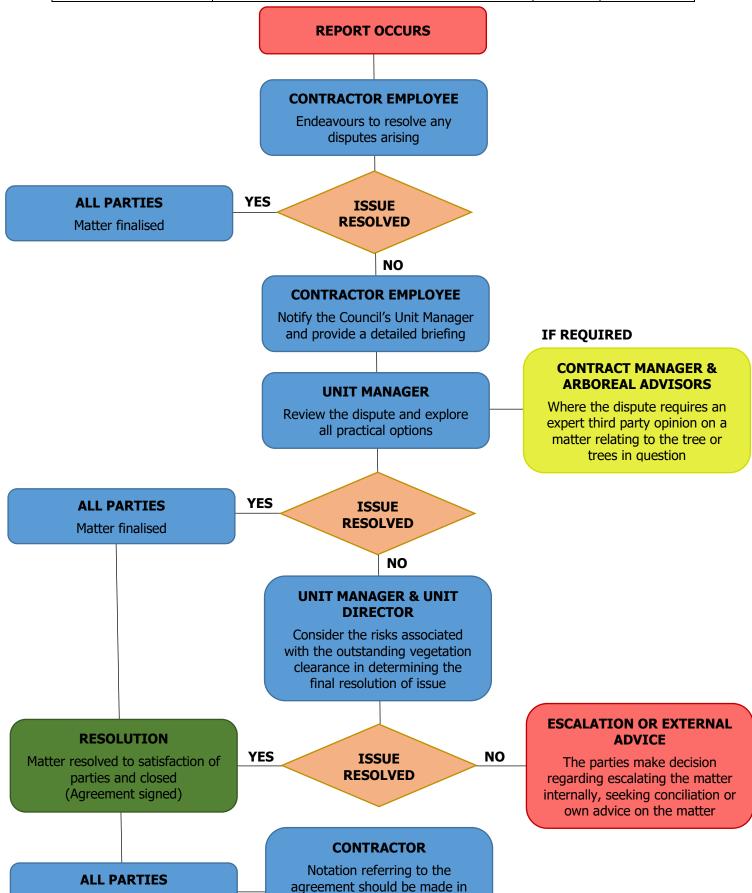
	LOCATION DETAILS					WORK COMPLETED									
			Street / Spur	7			Re	mov			rub	Code left			Commonts
Date	LIS No.	No.	Name	Neg sheet No.	Species	Trim	(H)	(M)	(L)	Scrub (H)	Scrub (M)		Not cut to AS	H'cide Y/N	Comments

Printed on: 15/02/2019



Dispute Resolution Process

Doc. No:	ELCMP-018
Rev. No.:	1.0
Rev. Date:	March 2018



the Tree Management System database/Significant Tree register

Printed on: 28-Mar-19

Recommendations undertaken



ELCMP Induction record

Doc. No:	ELCMP.021
Rev. No.:	2.2
Rev. Date:	September 2021

Date:	
Inductee	Company
Inductor:	

Minutes of on-site induction at:

- 1. Confirmed they are all aware of the current Borough of Queenscliffe Electric Line Clearance Plan:
 - a. HBRA areas
 - b. Additional Sag and Sway requirements
 - c. Significant Vegetation as per 9(3)g Maps
 - d. Data recording for inspection and cutting to include (as per APP16-17): Location (GPS and house No, for inspect and cut), tree type, OH Voltage and type, Inspection date, cut date, Inspection crew ID, Cut crew ID, No. Trims Req, Clearance Below/Above status, Cut clearance req: clearance and growth, HBRA, any exceptions (example; structural), other hazards (possible structural damage on other limb), Status (inspected, cut-HdistVdist, clear, saga and sway, exception, other).

	sway, exception, otner).	
2.	Confirmed Superintendents Representative is	and provided contact
	details –	
3.	Confirmed that residents have been notified that they	will be doing the cut but need to be
	aware some residents may not be happy and any issu	es should be referred to
4.	Confirmed their identification as working for	or Council
5.	Discussed reviewed OH&S, JSA and SWMS and that council of their work.	there will be some audits by
6.	Confirmed council has the up to date, complete trainin contractor and that staff have the Blue book. On the date below.	0

7. Council code of conduct – explained and reinforced they are representatives of Council so need to follow the values in the work they do:

Trust: Reliable, connected, honest **Respect**: Integrity, approachable **Recognition**: performance orientated **Empathy**: understanding, safe

Fairness: flexibility

Communication: Consistency, transparency

Inductor Signed: Inductee's:

Name	Signature	Position and crew



Pre-bush fire period HBRA check

Doc. No:	ELCMP.022
Rev. No.:	2.1
Rev. Date:	Sep 2018

<u>Date</u> (Between October to November prior to December if practical):

RP:

Officer:

Area checked:

To be checked:



Figure 1 - HBRA Zones note areas of concern with phot GPS tag

Date Completed:

Signed:



APP24 - Operational Flow Chart

	Engage Contractor	
START OF PROGRAM	Check insurance and training records Induct contract employees - (<i>Utilise Induction form ELCMP.021 - App 21</i>) Daily Plant Safety Checklists Issued is required (<i>Form ELCMP.015 - Appendix 15</i>) Regulation Sections 9(3)(j), 9(3(o)	HOLD 1: Engagement meeting: ELCMP.015 or equiv: ELCMP details: ELCMP.021 ELCMP contractor induction
PRE INSPECTION MARCH EACH YEAR	Inspection Work Instruction Sheet issued to contractor (Form ELCMP.016 – Appendix 16) Regulation Section 9(3)(i)(i)	HOLD 2: Inspection site meeting: ELCMP.016 or equiv: ELCMP.009 only: ELCMP.021 ELCMP contractor induction
POST INSPECTION	Complete Inspection Quality Audit (Form ELCMP.009 – Appendix 9) Regulation Section 9(3)(m)	HOLD 3: Post inspection follow up: ELCMP.009 only (CARs): ELCMP.0014 CARS log:
PRE CUTTING APRIL EACH YEAR	Ensure notification through newspaper at least 14 days and no more than 60 days before works Daily Work Sheet issued to contractor (Form ELCMP.017 – Appendix 17) Regulation Sections 9(3)(i)(i), 9(3)(j)	ELCMP.002 update: Paper and letter notification: ELCMP.021 ELCMP contractor induction HOLD 4: Cut site meeting:
	Complete Cutting Quality Audit (Form ELCMP.010 – Appendix 10) Regulation Section 9(3)(m)	ELCMP.017 or equiv: ELCMP.0014 CARS update: ELCMP.0010 only: ELCMP.002 multiple sign off left or equiv: *See list ELCMP.0014 CARS log: ELCMP.021 ELCMP contractor induction
DURING CUTTING	*Complete Audits as per Audit Program (Form ELCMP.002 – App 2) incl: ELCMP.004 - Health and Safety Audit ELCMP.005 - Plant and Equipment Audit – EWP ELCMP.006 - Plant and Equipment Audit – Tipper/Chipper ELCMP.007 - Plant and Equipment Audit – Mechanical ELCMP.008 - SWMS Field Audit ELCMP.011 - Procedure/Work Instruction Audit ELCMP.012 - Environmental Audit	HOLD 4.1: Cut site meets: ELCMP.0010 only: ELCMP.0014 CARs update:
	Complete Corrective Action Report (<i>Form ELCMP.014 – Appendix 14</i>) when any CAR's are found <i>Regulation Sections 9(3)(j), 9(3)(m), 9(3)(n)</i>	HOLD 5: Post Cut site meeting: ELCMP.0014 CARS check:
POST CUTTING	Corrective Action Report (Form ELCMP.014 – Appendix 14)	ELCMP.002 multiple sign off left or equiv* ELCMP.0014 CARS log:
PRIOR TO 1st MARCH EACH YEAR	Unit Director and Manager to complete Objectives and KPI Audit (Form ELCMP.003 – Appendix 3) and Code Compliance Audit (Form ELCMP.013 – Appendix 13) Regulation Sections 9(3)(e), 9(3)(j), 9(3)(m) OCT/NOV Pre bush fire period informal checks	HOLD 6: ELCMP review meeting:
1st MARCH EACH YEAR	Unit Director and Manager Initiates review and amends and authorises ELCMP by 31 st MARCH EACH YEAR (<i>Form ELCMP.001 – Appendix 1</i>) Regulation Section 9(2)	HOLD 7: ELCMP amended meeting: ELCMP.001 updated: ELCMP sent date:// : Internet copy date:/_/ :
	HOLD POINTS	

Outlines ELCMP documents to be signed off by RP's (RP's detailed in Section 3 of ELCMP). Hold points track/summarize the documentation progress of ELCMP. Hold point number should be reflected in meeting minutes and correspondence. Each Hold point is also echoed in re-occurring emails within outlook booking.

SERVICE REQUISITIONS

For customer complaints relating to **Powercor trees (Not Council Trees in Declared Area)** and power lines please refer to: ORP Hazard form email to: eqcustomer@powercor.com.au. Customer should call Powercor's main number 13 12 80. Any other council requirements contact: Leo Hourigan - ORP Manager - 0408 304 984 - <u>lhourigan@powercor.com.au</u>

The records of customer complaints are to be kept in an appropriate appendix of the plan and available for review during Powercor / Council meetings.

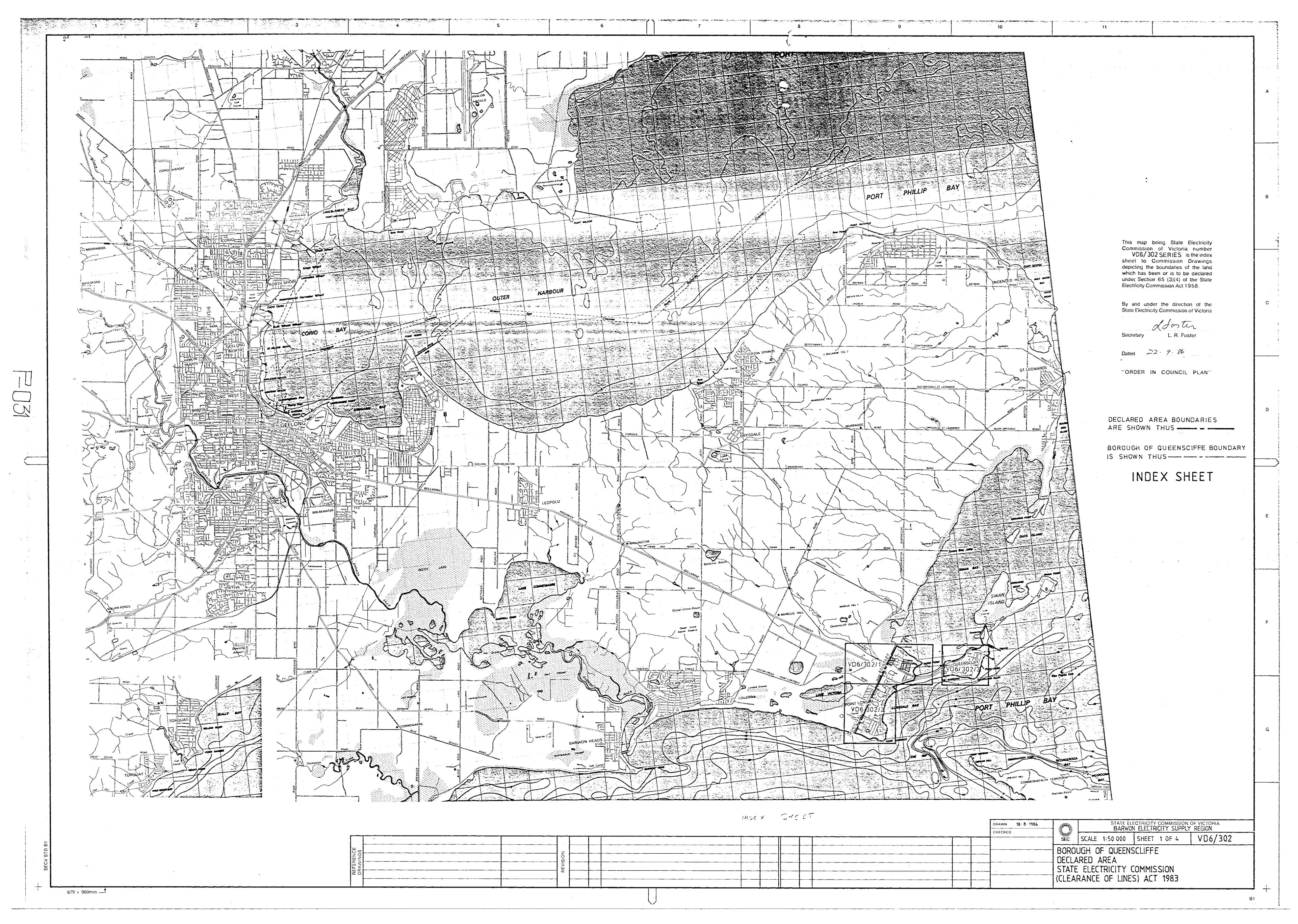
For customer complaints relating to Council Trees in Declared Area and power lines please refer to:

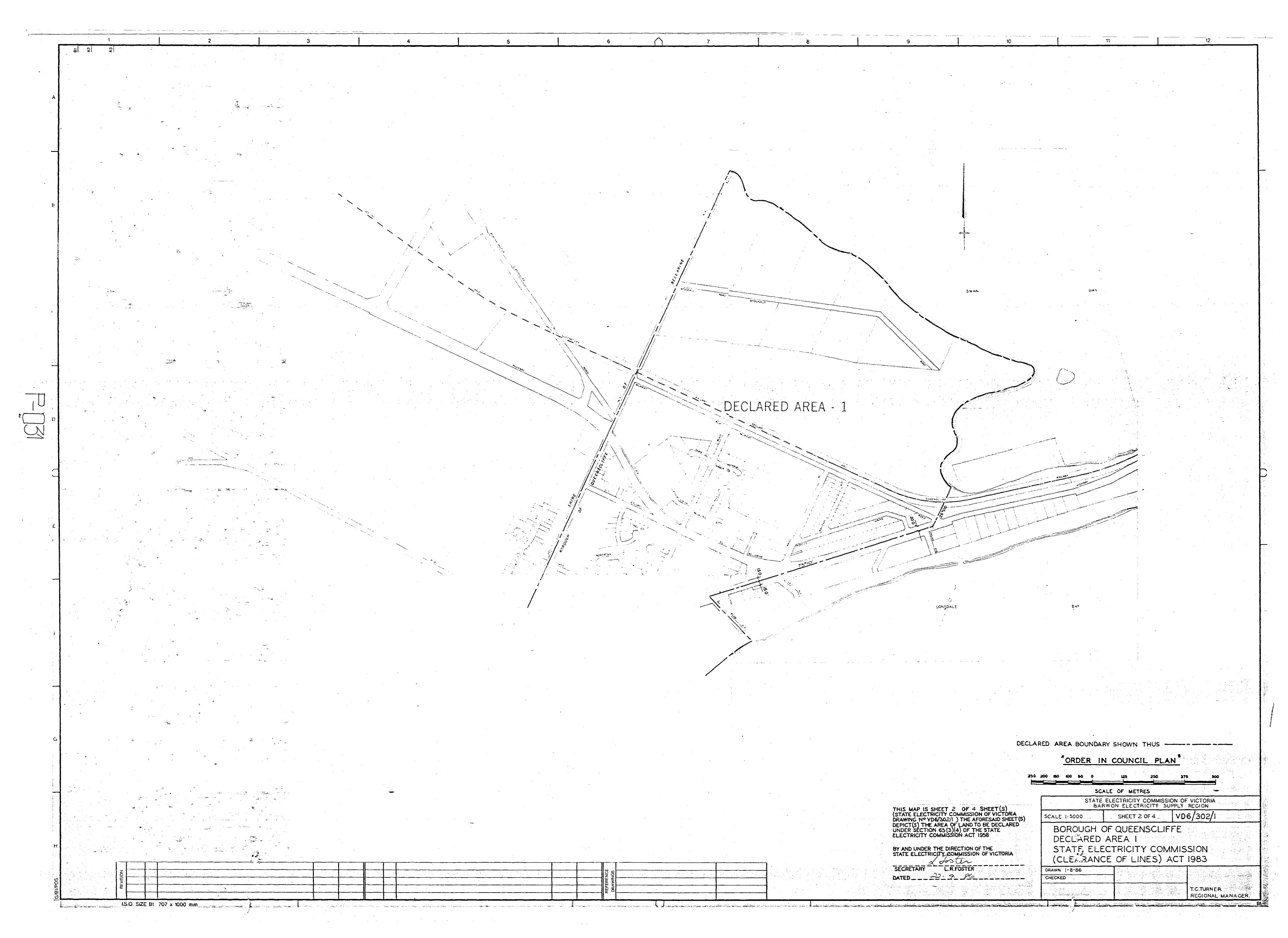
Daniel Alexander - Engineer - 03 5258 1377 - info@gueenscliffe.vic.gov.au

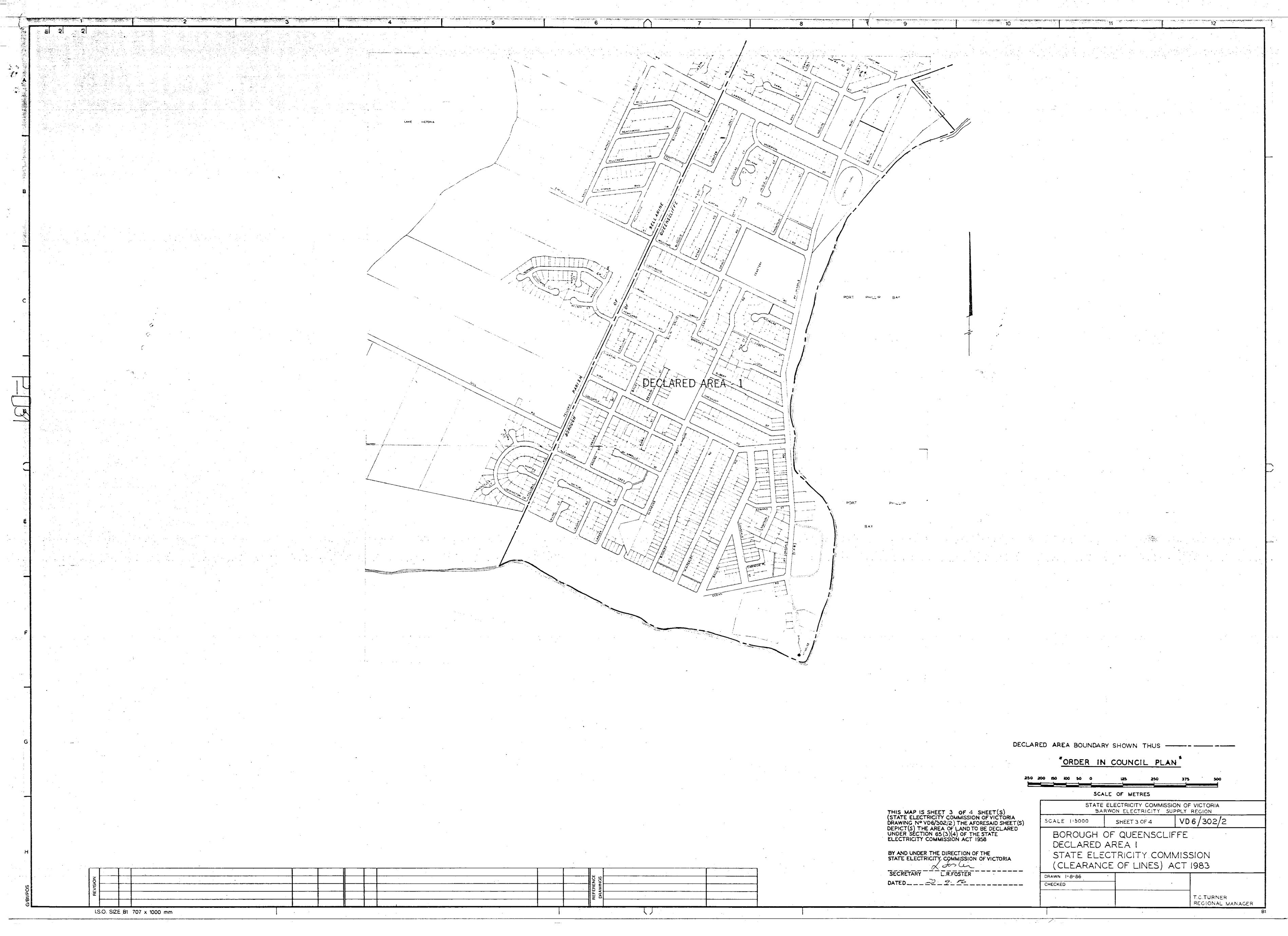
EMERGENCY CUTTING

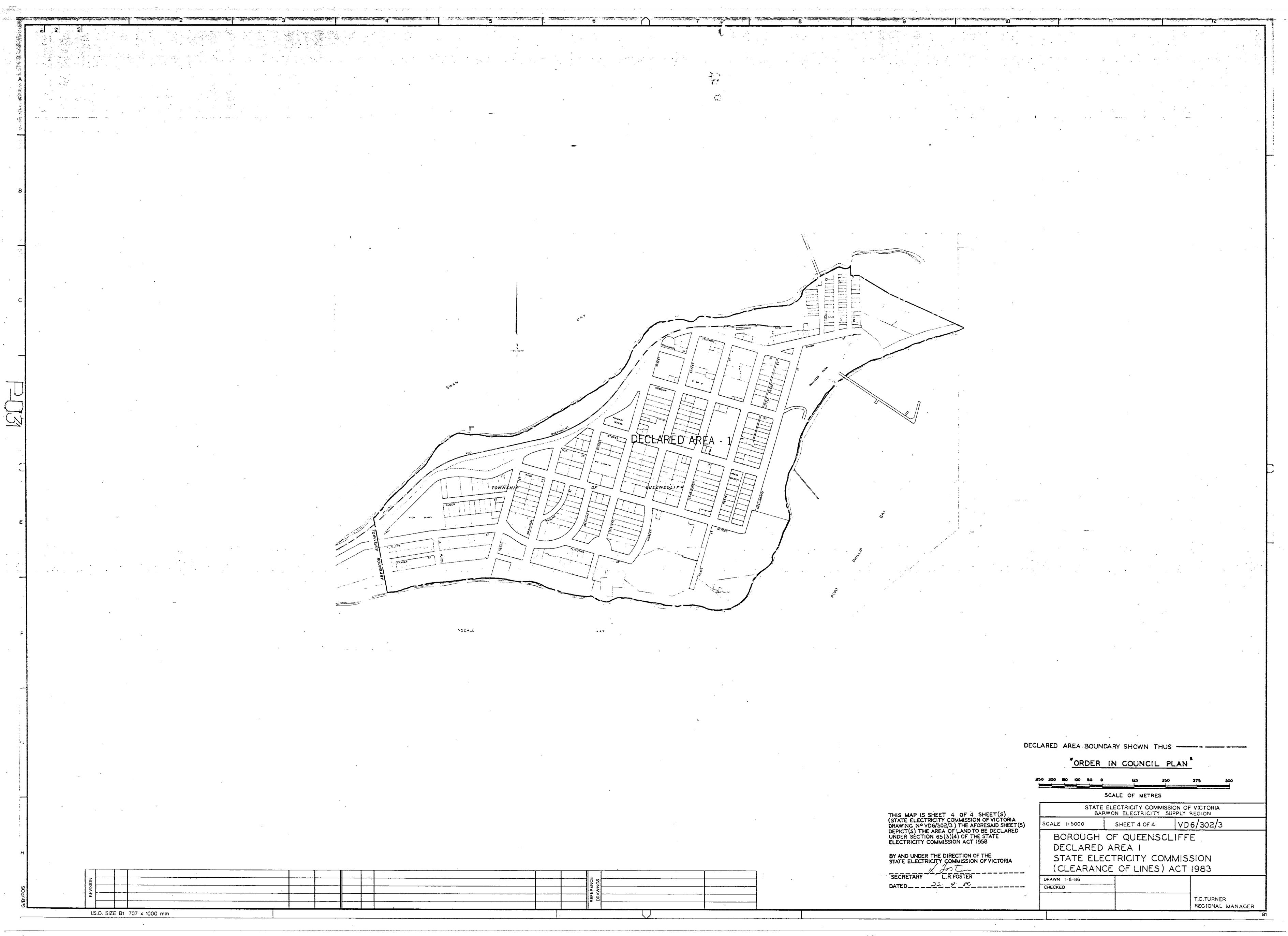
After undertaking emergency cutting or removal Council will, as soon as practicable after completion of the works, give notice to all affected persons; occupiers of the land on which the tree was cut or removed and where appropriate, the owner of the land on which the tree was removed.

Trees that Council are responsible for are not located on Private Property and so there should be no occasions where this will be required.









QUEENSCLIFFE BOROUGH COUNCIL

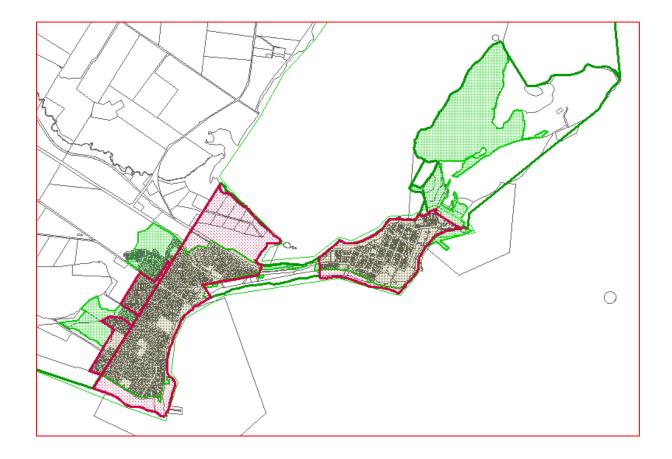
Council municipal boundary (Green line)

Declared Areas (shaded red)

LBRA (shaded green)

HBRA (not shaded)

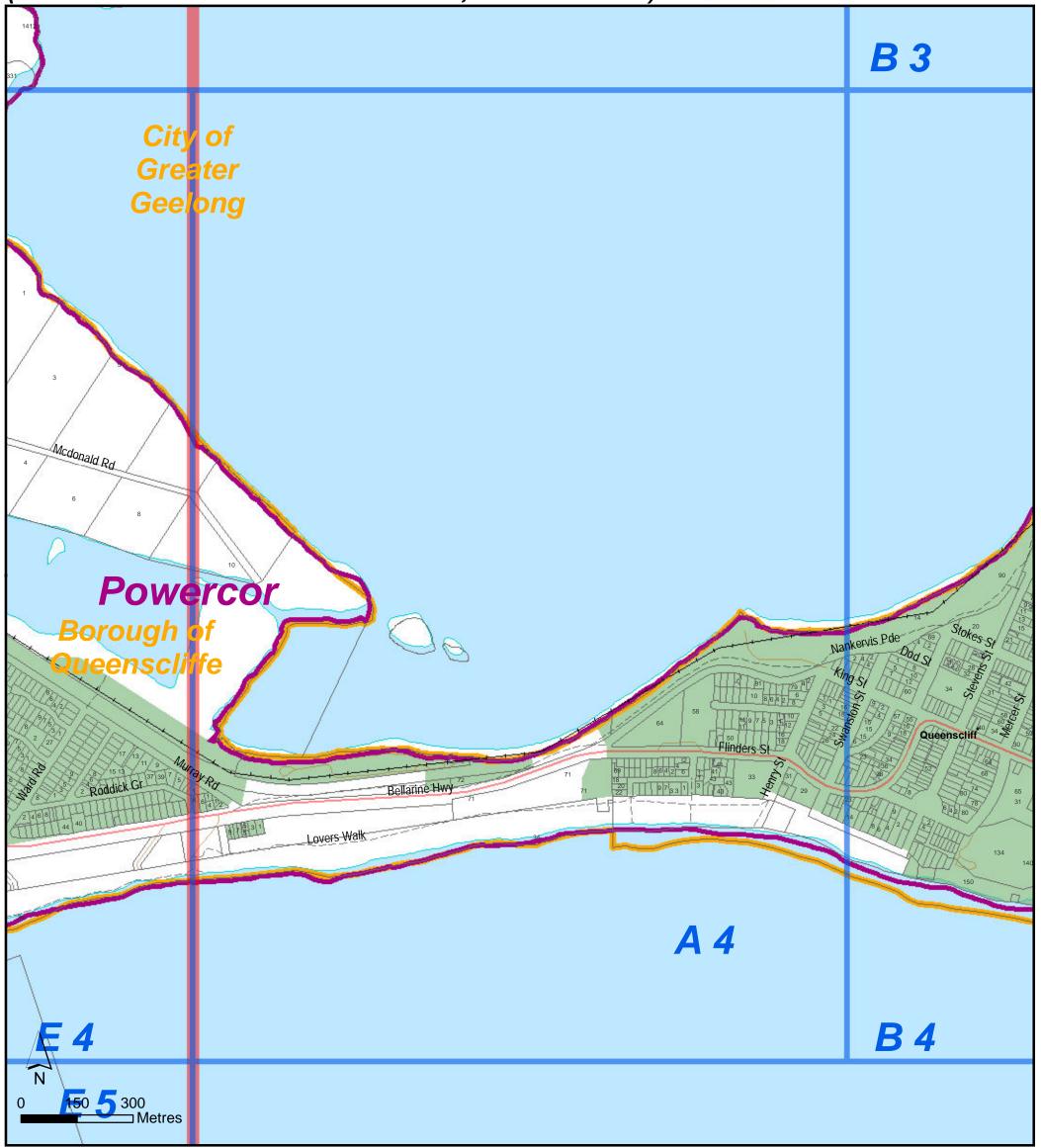




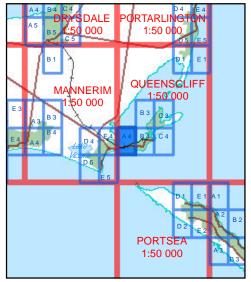
FIRE HAZARD RATINGS (THE ELECTRICITY SAFETY ACT 1998, REVISED 2010)



Spatial Information Services



QUEENSCLIFF A 4 MAP 1:10 000



Fire Hazard Ratings assigned for Part 8 § 80 of the Electricity Safety Act 1998 (revised 2010) to the Country Area of Victoria (CAV) within the meaning of the Country Fire Authority Act 1958 and the Metropolitan District (MD) within the meaning of the Metropolitan Fire Brigades Act 1958.

PLEASE NOTE:

- The Department of Sustainability and Environment (DSE) has no collaboration with CFA during municipality reviews of Fire Hazard Ratings for Powerlines where the municipality contains both CAV and Public Land under the control of the Secretary of the DSE. Under the Forests Act 1958 they have NOT been assigned fire hazard ratings. The DSE assigns all Public Land to 'high' fire hazard rating.

all Public Land to 'high' fire hazard rating.

- The MFB has collaborated with the CFA to review municipalities that share CAV and MD. Except for the parts that are public land under the control of the Secretary of the DSE & the parts specified in the maps published by CFA having an assigned 'high' fire hazard rating, the remaining MD is assigned 'low' fire hazard rating.

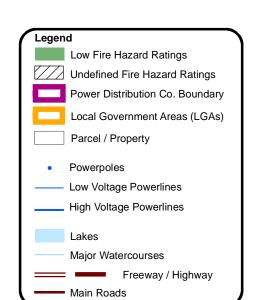
The CFA, on a four year cycle, reviews the Fire Hazard Ratings for Powerlines in all municipalities where the CAV has been assigned. The maps displays data for areas assigned 'low' fire hazard ratings only.

Vicmap Digital Property and Vicmap Digital Transport data sets on licence from Spatial Information Infrastructure, DSE.

Overhead powerline and power pole data on licence from SP AusNet, PowerCor, UED and Jemena. No High Voltage and Low Voltage underground powerline as well as overhead transmission line data (in excess of 66kV) are displayed.

USERS ACCEPT THAT THEY HAVE READ AND FULLY UNDERSTOOD ALL ASSOCIATED COPYRIGHT AND DISCLAIMER STATEMENTS.

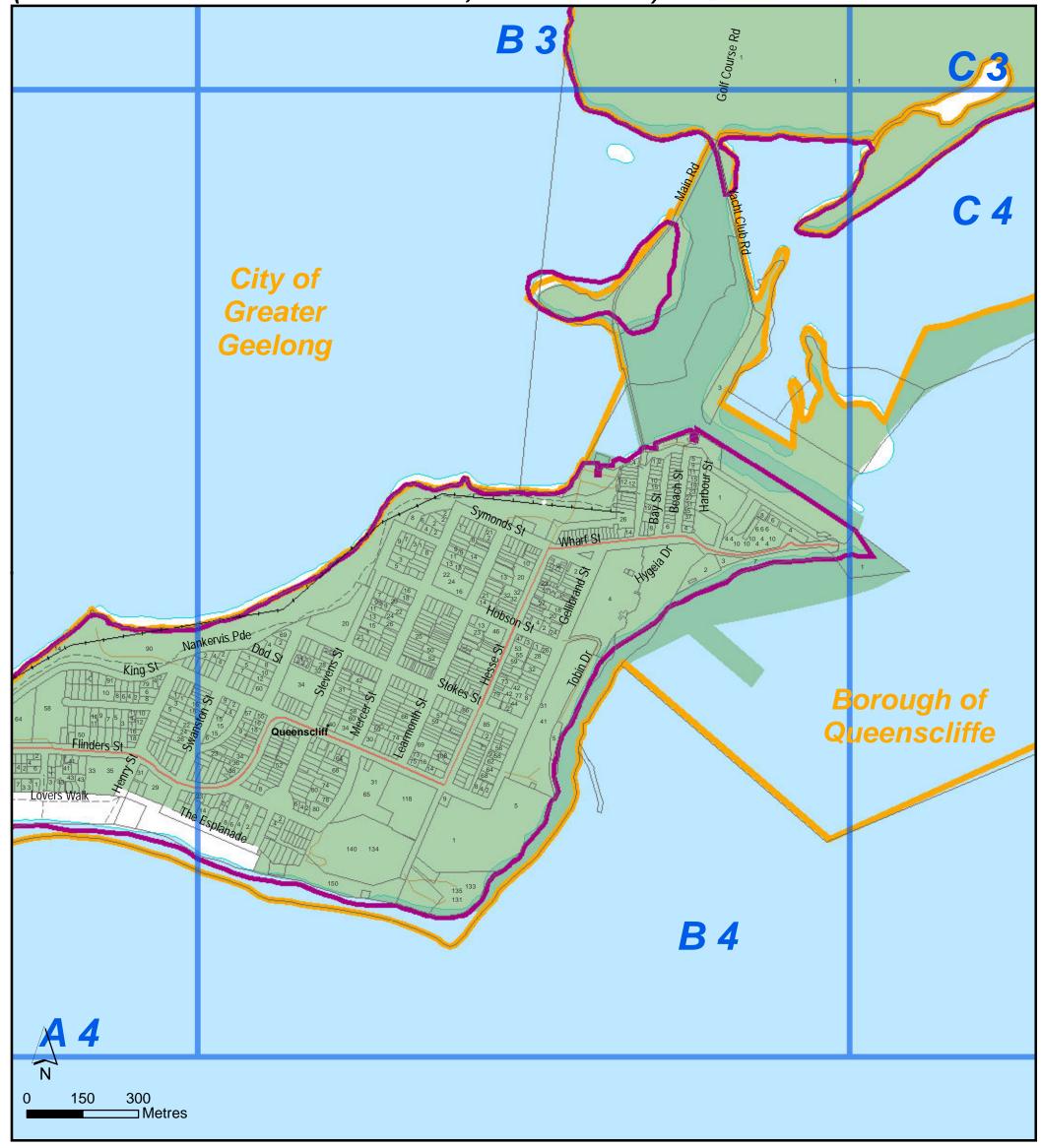
FIRE HAZARD RATINGS ARE CURRENT AS AT MAY 2013.



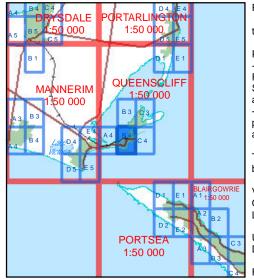
FIRE HAZARD RATINGS (THE ELECTRICITY SAFETY ACT 1998, REVISED 2010)



Spatial Information Services



QUEENSCLIFF B 4 MAP 1:10 000



Fire Hazard Ratings assigned for Part 8 § 80 of the Electricity Safety Act 1998 (revised 2010) to the Country Area of Victoria (CAV) within the meaning of the Country Fire Authority Act 1958 and the Metropolitan District (MD) within the meaning of the Metropolitan Fire Brigades Act 1958.

PLEASE NOTE:

- The Department of Sustainability and Environment (DSE) has no collaboration with CFA during municipality reviews of Fire Hazard Ratings for Powerlines where the municipality contains both CAV and Public Land under the control of the Secretary of the DSE. Under the Forests Act 1958 they have NOT been assigned fire hazard ratings. The DSE assigns all Public Land to 'high' fire hazard rating.

all Public Land to 'high' fire hazard rating.

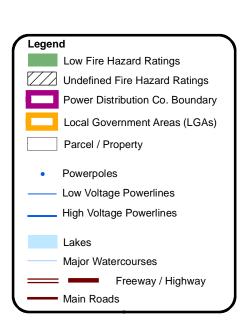
- The MFB has collaborated with the CFA to review municipalities that share CAV and MD. Except for the parts that are public land under the control of the Secretary of the DSE & the parts specified in the maps published by CFA having an assigned 'high' fire hazard rating, the remaining MD is assigned 'low' fire hazard rating.

The CFA, on a four year cycle, reviews the Fire Hazard Ratings for Powerlines in all municipalities where the CAV has been assigned. The maps displays data for areas assigned 'low' fire hazard ratings only.

Vicmap Digital Property and Vicmap Digital Transport data sets on licence from Spatial Information Infrastructure, DSE. Overhead powerline and power pole data on licence from SP AusNet, PowerCor, UED and Jemena. No High Voltage and Low Voltage underground powerline as well as overhead transmission line data (in excess of 66kV) are displayed.

USERS ACCEPT THAT THEY HAVE READ AND FULLY UNDERSTOOD ALL ASSOCIATED COPYRIGHT AND DISCLAIMER STATEMENTS.

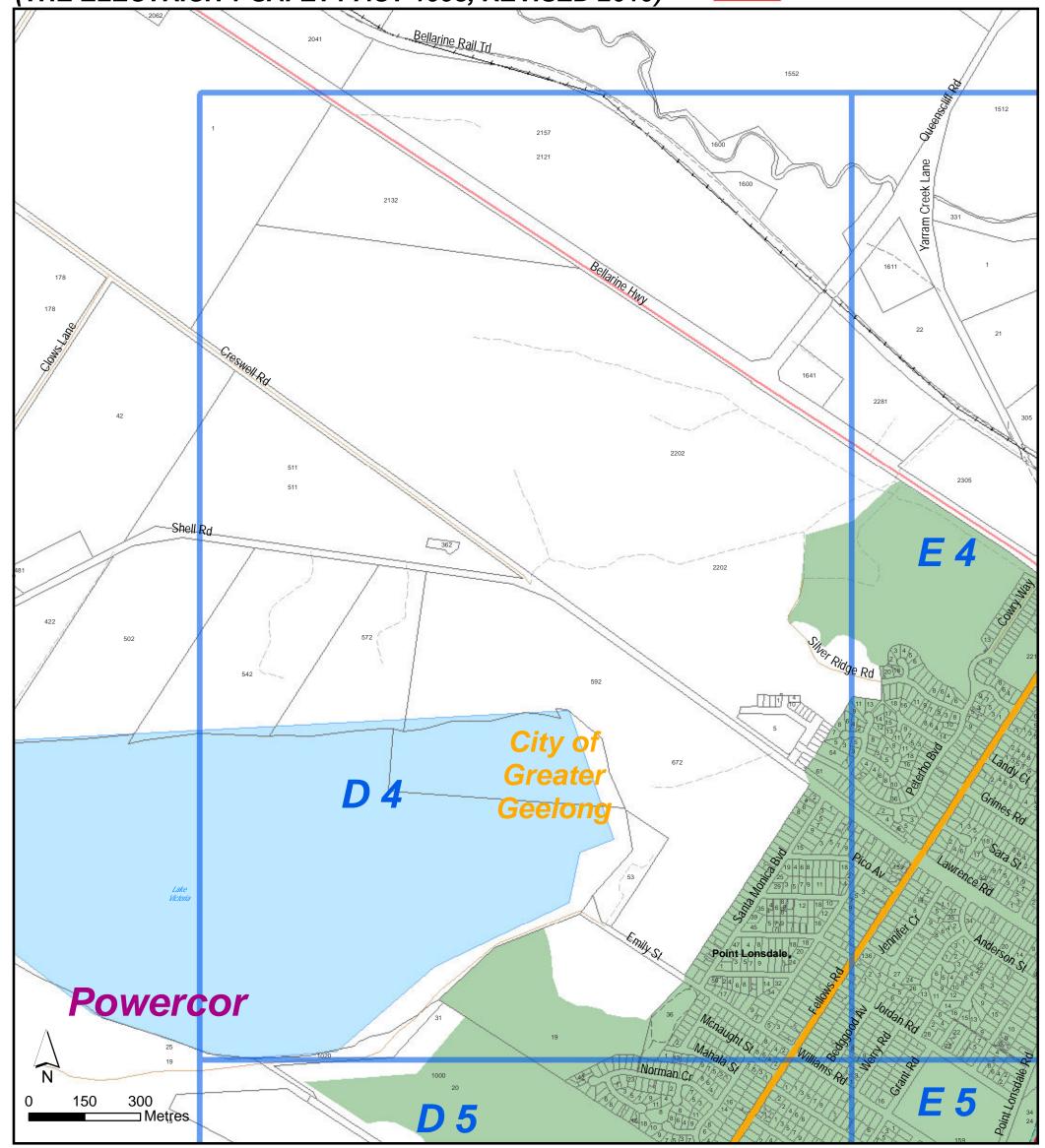
FIRE HAZARD RATINGS ARE CURRENT AS AT MAY 2013.



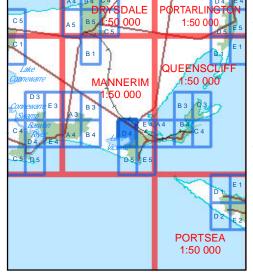
FIRE HAZARD RATINGS (THE ELECTRICITY SAFETY ACT 1998, REVISED 2010)



Spatial Information Services



MANNERIM D 4 MAP 1:10 000



Fire Hazard Ratings assigned for Part 8 § 80 of the Electricity Safety Act 1998 (revised 2010) to the Country Area of Victoria (CAV) within the meaning of the Country Fire Authority Act 1958 and the Metropolitan District (MD) within the meaning of the Metropolitan Fire Brigades Act 1958.

PLEASE NOTE:

- The Department of Sustainability and Environment (DSE) has no collaboration with CFA during municipality reviews of Fire Hazard Ratings for Powerlines where the municipality contains both CAV and Public Land under the control of the Secretary of the DSE. Under the Forests Act 1958 they have NOT been assigned fire hazard ratings. The DSE assigns all Public Land to 'high' fire hazard rating.

all Public Land to 'high' fire hazard rating.

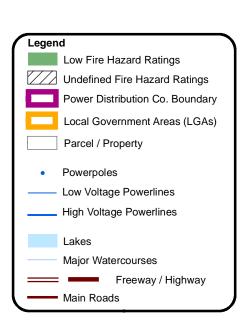
- The MFB has collaborated with the CFA to review municipalities that share CAV and MD. Except for the parts that are public land under the control of the Secretary of the DSE & the parts specified in the maps published by CFA having an assigned 'high' fire hazard rating, the remaining MD is assigned 'low' fire hazard rating.

The CFA, on a four year cycle, reviews the Fire Hazard Ratings for Powerlines in all municipalities where the CAV has been assigned. The maps displays data for areas assigned 'low' fire hazard ratings only.

Vicmap Digital Property and Vicmap Digital Transport data sets on licence from Spatial Information Infrastructure, DSE. Overhead powerline and power pole data on licence from SP AusNet, PowerCor, UED and Jemena. No High Voltage and Low Voltage underground powerline as well as overhead transmission line data (in excess of 66kV) are displayed.

USERS ACCEPT THAT THEY HAVE READ AND FULLY UNDERSTOOD ALL ASSOCIATED COPYRIGHT AND DISCLAIMER STATEMENTS.

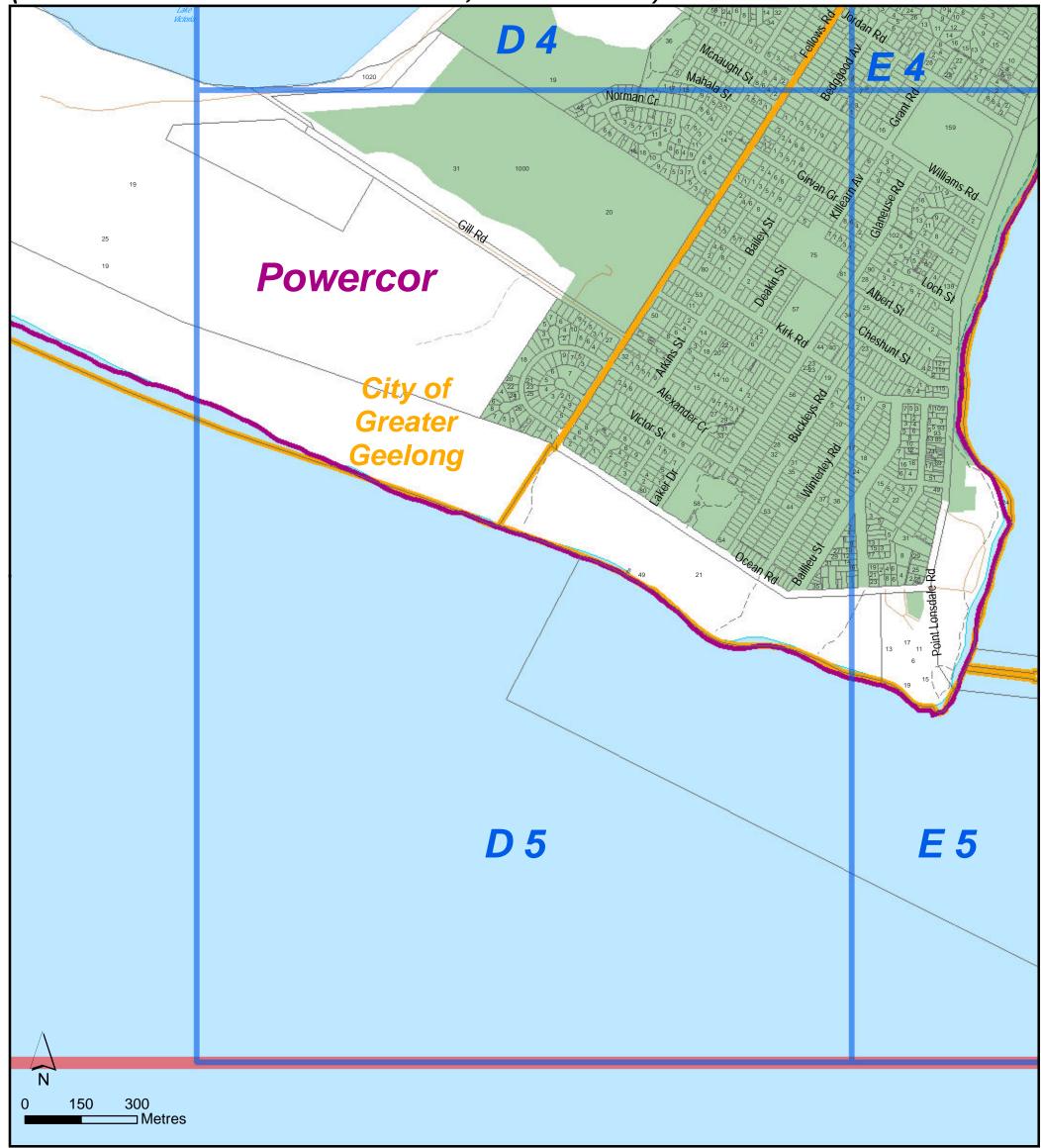
FIRE HAZARD RATINGS ARE CURRENT AS AT MAY 2013.



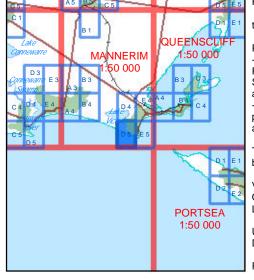
FIRE HAZARD RATINGS (THE ELECTRICITY SAFETY ACT 1998, REVISED 2010)



Spatial Information Services



MANNERIM D 5 MAP 1:10 000



Fire Hazard Ratings assigned for Part 8 § 80 of the Electricity Safety Act 1998 (revised 2010) to the Country Area of Victoria (CAV) within the meaning of the Country Fire Authority Act 1958 and the Metropolitan District (MD) within the meaning of the Metropolitan Fire Brigades Act 1958.

PLEASE NOTE:

- The Department of Sustainability and Environment (DSE) has no collaboration with CFA during municipality reviews of Fire Hazard Ratings for Powerlines where the municipality contains both CAV and Public Land under the control of the Secretary of the DSE. Under the Forests Act 1958 they have NOT been assigned fire hazard ratings. The DSE assigns all Public Land to 'high' fire hazard rating.

all Public Land to 'high' fire hazard rating.

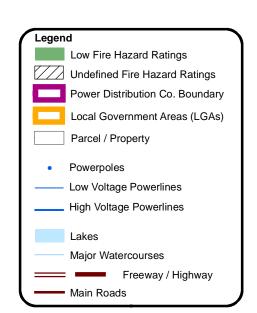
- The MFB has collaborated with the CFA to review municipalities that share CAV and MD. Except for the parts that are public land under the control of the Secretary of the DSE & the parts specified in the maps published by CFA having an assigned 'high' fire hazard rating, the remaining MD is assigned 'low' fire hazard rating.

The CFA, on a four year cycle, reviews the Fire Hazard Ratings for Powerlines in all municipalities where the CAV has been assigned. The maps displays data for areas assigned 'low' fire hazard ratings only.

Vicmap Digital Property and Vicmap Digital Transport data sets on licence from Spatial Information Infrastructure, DSE. Overhead powerline and power pole data on licence from SP AusNet, PowerCor, UED and Jemena. No High Voltage and Low Voltage underground powerline as well as overhead transmission line data (in excess of 66kV) are displayed.

USERS ACCEPT THAT THEY HAVE READ AND FULLY UNDERSTOOD ALL ASSOCIATED COPYRIGHT AND DISCLAIMER STATEMENTS.

FIRE HAZARD RATINGS ARE CURRENT AS AT MAY 2013.



Spatial Information FIRE HAZARD RATINGS CFA Services THE ELECTRICITY SAFETY ACT 1998, REVISED 2010) City of Greater **G**eelong 2157 Powercor -Mcdonald Rd Borough of Siner Ridge Rd 2018 Lovers Walk

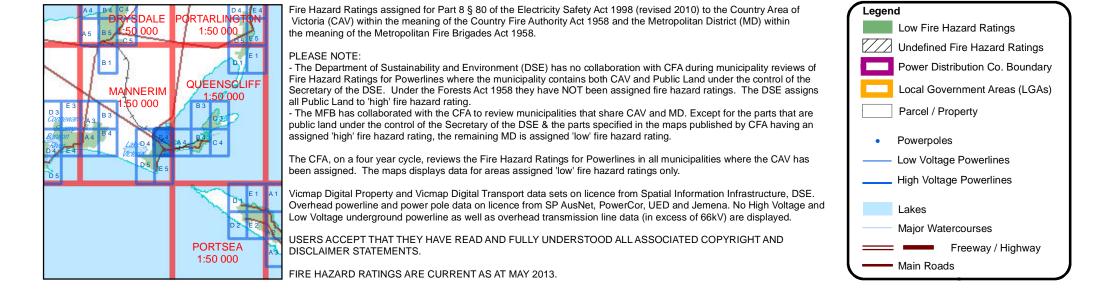
MANNERIM E 4 MAP 1:10 000

Point Lonsdale.

150

300

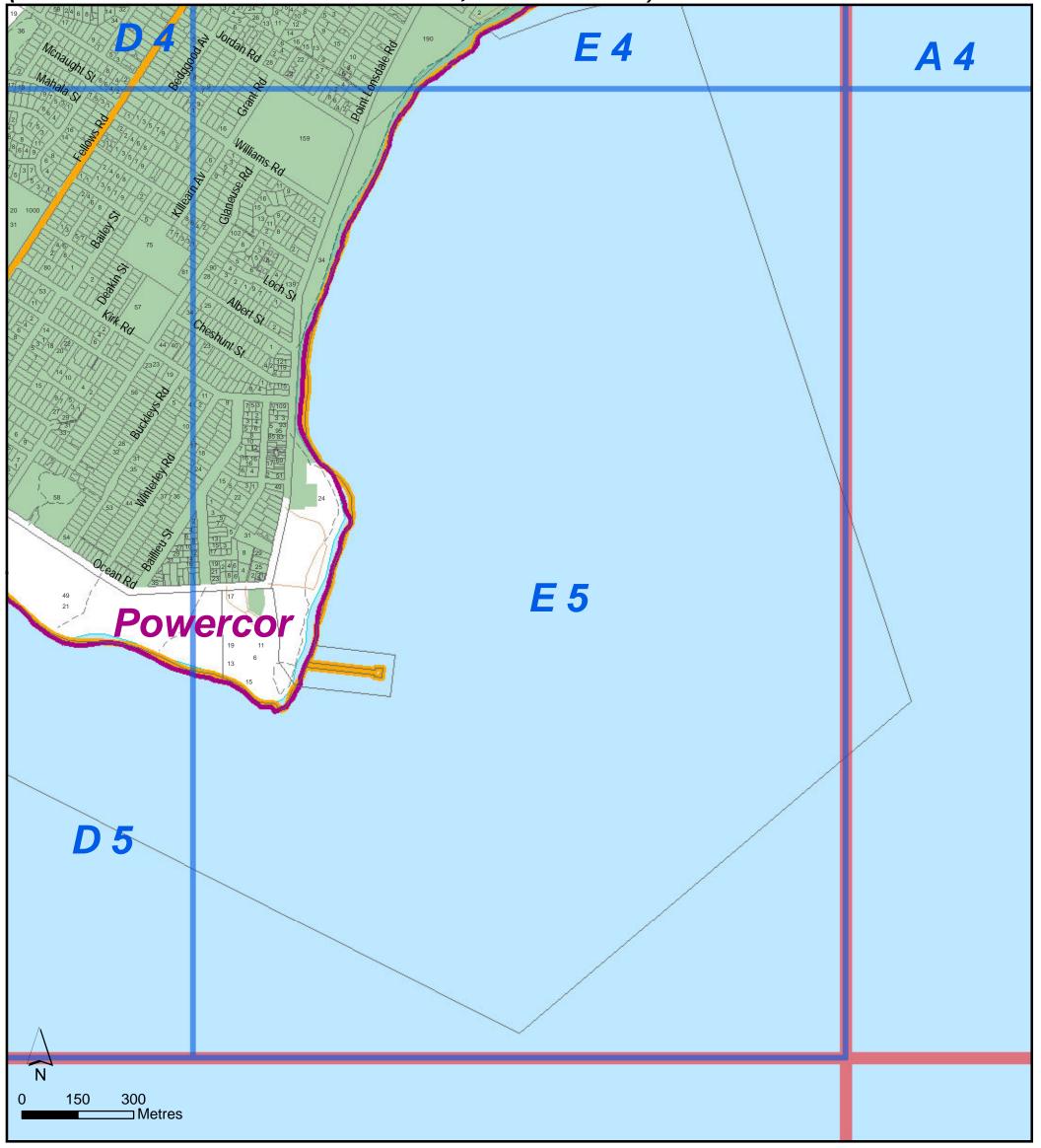
□Metres



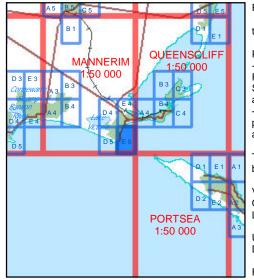
FIRE HAZARD RATINGS (THE ELECTRICITY SAFETY ACT 1998, REVISED 2010)



Spatial Information Services



MANNERIM E 5 MAP 1:10 000



Fire Hazard Ratings assigned for Part 8 § 80 of the Electricity Safety Act 1998 (revised 2010) to the Country Area of Victoria (CAV) within the meaning of the Country Fire Authority Act 1958 and the Metropolitan District (MD) within the meaning of the Metropolitan Fire Brigades Act 1958.

PLEASE NOTE:

- The Department of Sustainability and Environment (DSE) has no collaboration with CFA during municipality reviews of Fire Hazard Ratings for Powerlines where the municipality contains both CAV and Public Land under the control of the Secretary of the DSE. Under the Forests Act 1958 they have NOT been assigned fire hazard ratings. The DSE assigns all Public Land to 'high' fire hazard rating.

all Public Land to 'high' fire hazard rating.

- The MFB has collaborated with the CFA to review municipalities that share CAV and MD. Except for the parts that are public land under the control of the Secretary of the DSE & the parts specified in the maps published by CFA having an assigned 'high' fire hazard rating, the remaining MD is assigned 'low' fire hazard rating.

The CFA, on a four year cycle, reviews the Fire Hazard Ratings for Powerlines in all municipalities where the CAV has been assigned. The maps displays data for areas assigned 'low' fire hazard ratings only.

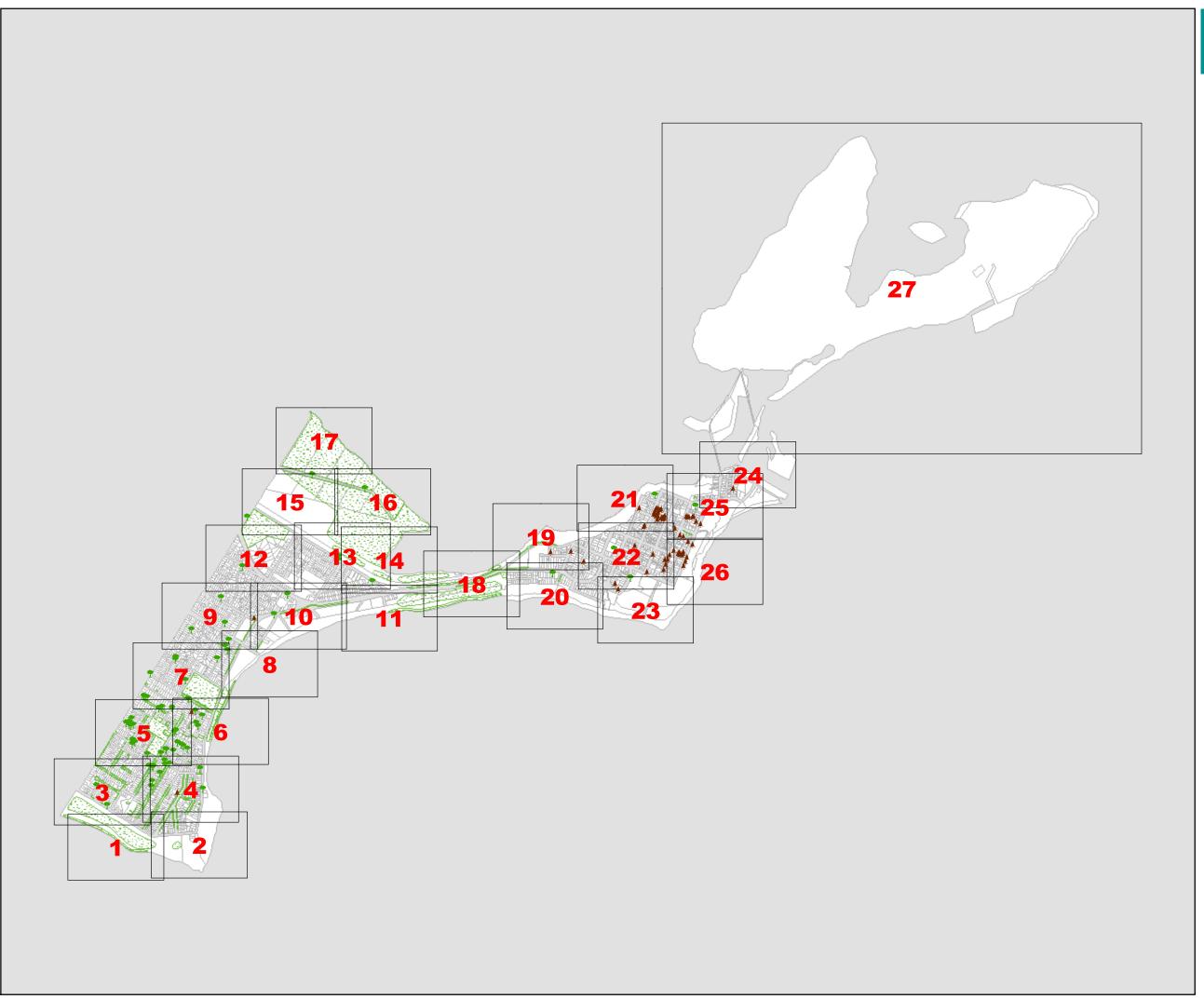
Vicmap Digital Property and Vicmap Digital Transport data sets on licence from Spatial Information Infrastructure, DSE. Overhead powerline and power pole data on licence from SP AusNet, PowerCor, UED and Jemena. No High Voltage and Low Voltage underground powerline as well as overhead transmission line data (in excess of 66kV) are displayed.

USERS ACCEPT THAT THEY HAVE READ AND FULLY UNDERSTOOD ALL ASSOCIATED COPYRIGHT AND DISCLAIMER STATEMENTS.

FIRE HAZARD RATINGS ARE CURRENT AS AT MAY 2013.

Legend
Low Fire Hazard Ratings
Undefined Fire Hazard Ratings
Power Distribution Co. Boundary
Local Government Areas (LGAs)
Parcel / Property
 Powerpoles
Low Voltage Powerlines
High Voltage Powerlines
Lakes
—— Major Watercourses
Freeway / Highway

Main Roads



Queenscliffe Significant Trees & Vegetation Study

Key Map



Legend

Map sheet and number



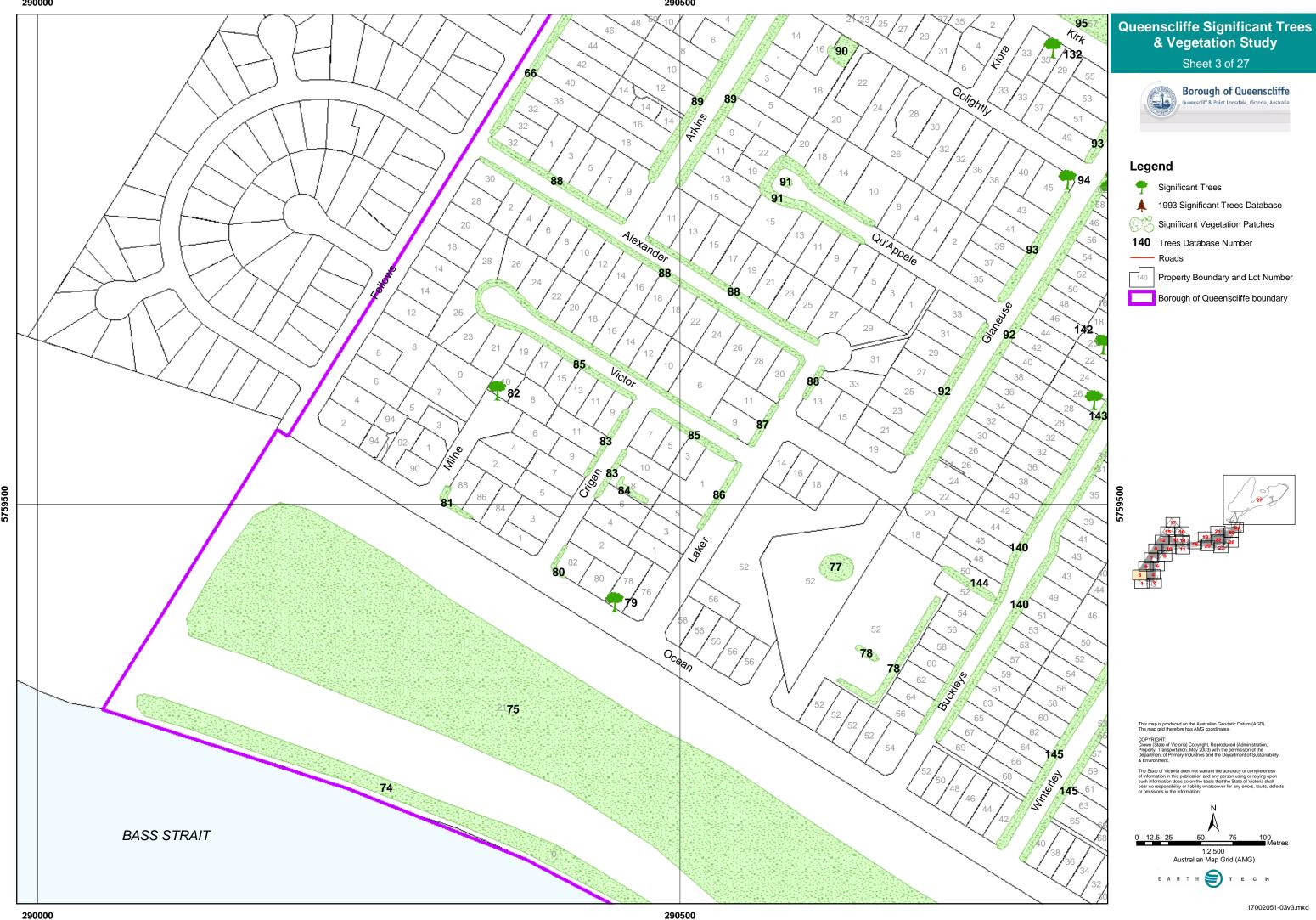
Australian Map Grid (AMG)







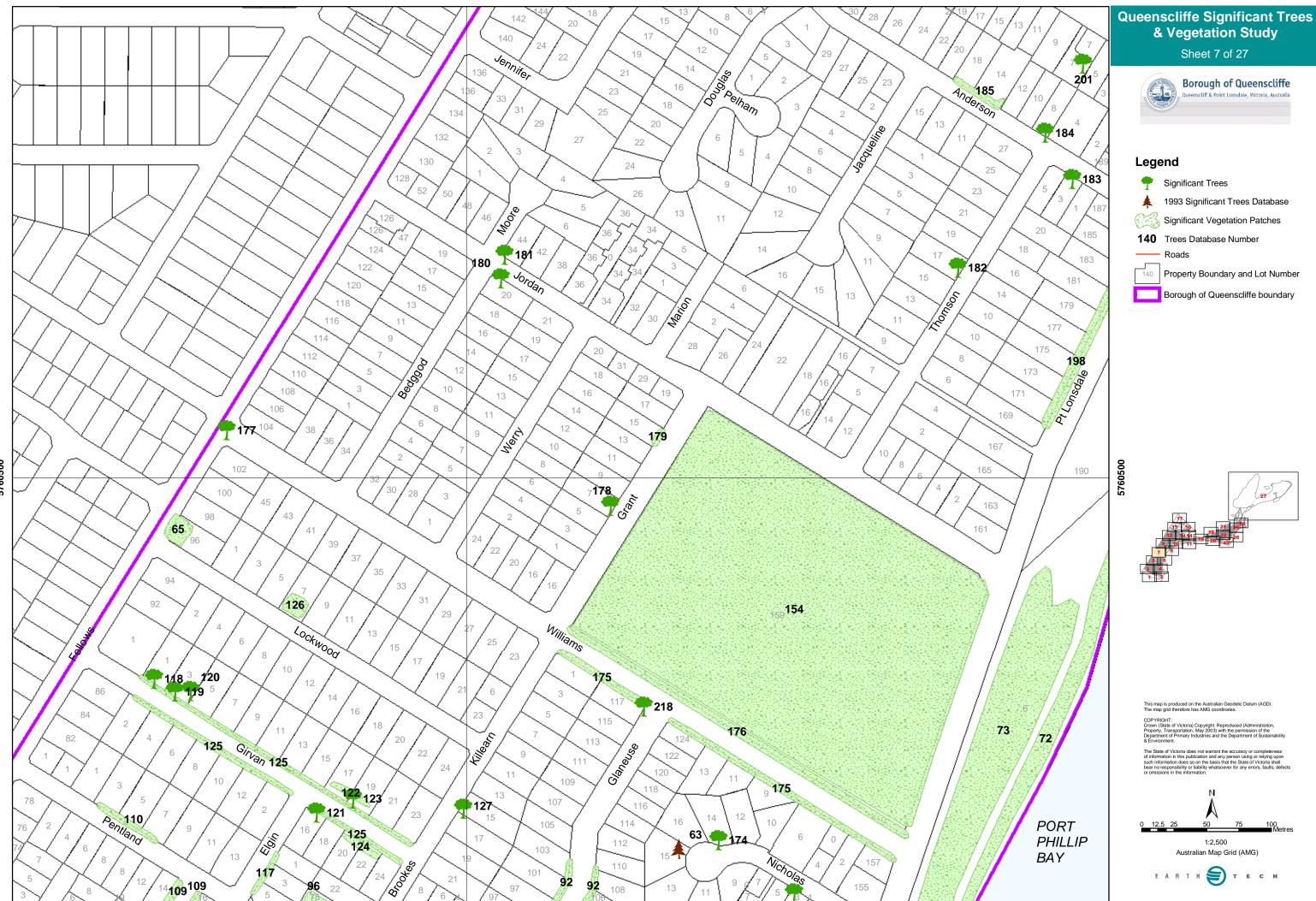




Queenscliffe Significant Trees & Vegetation Study **X**(157) Albert Sheet 4 of 27 Borough of Queenscliffe
Queenscliff & Point Lonsdale, Victoria, Australia Legend Significant Trees 66 1993 Significant Trees Database ່ 94⊿ Significant Vegetation Patches 140 Trees Database Number Sea Wall Roads Kirk 140 Property Boundary and Lot Number PORT PHILLIP BAY Borough of Queenscliffe boundary Baillieu Adams 148 S 148₂₀ **150** Lonsdale Pt Lonsdale Carnegie 1:2,500 Australian Map Grid (AMG) EARTH TECH

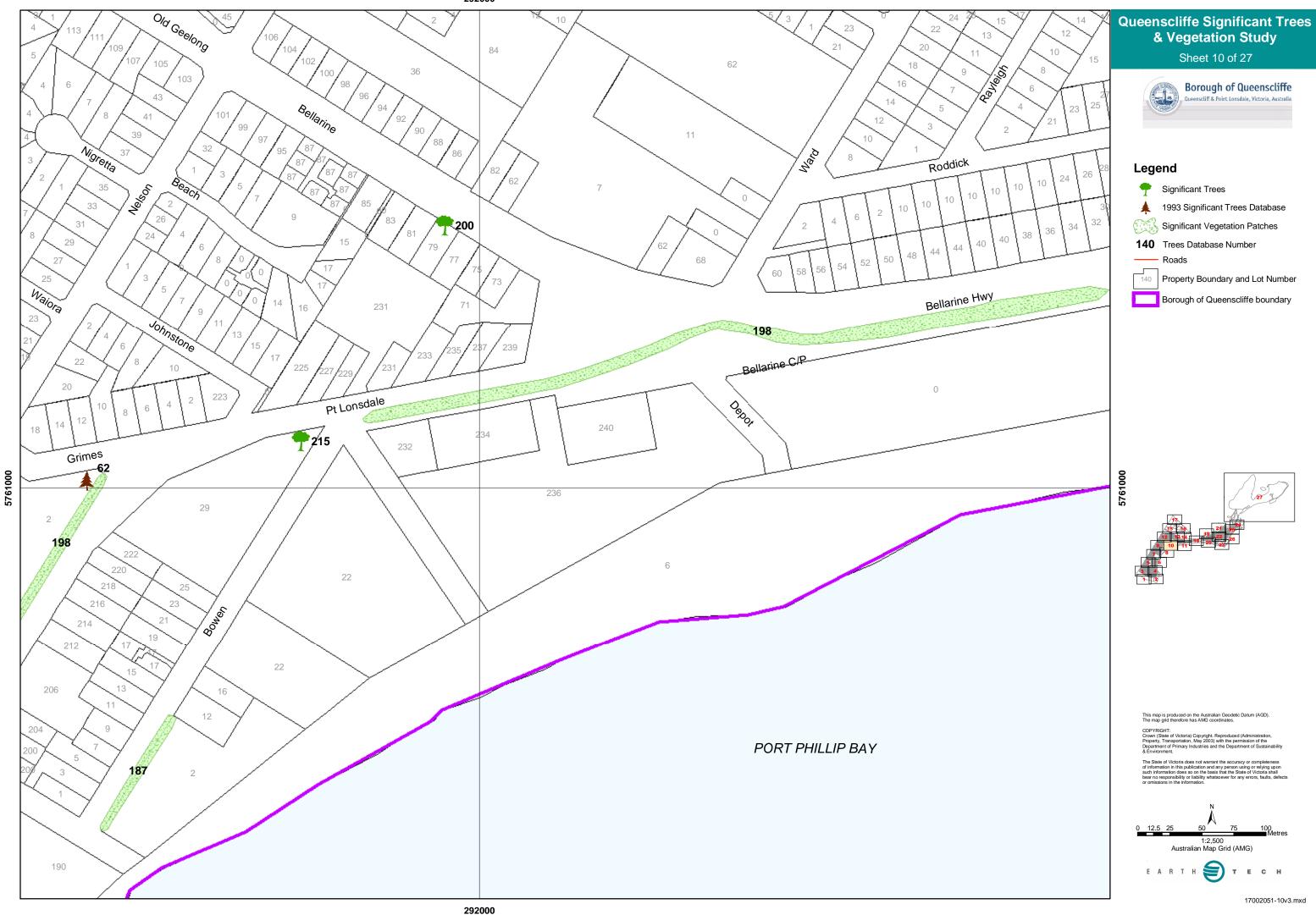
17002051-04v3.mxd

Queenscliffe Significant Trees & Vegetation Study Williams Lockwood Sheet 5 of 27 118 T7 120 Borough of Queenscliffe ueenscliff & Point Lonsdale, Victoria, Australia 125 Ginvan 125 Legend **22** 123 Significant Trees Pentland ▲ 1993 Significant Trees Database 124 Significant Vegetation Patches 140 Trees Database Number Property Boundary and Lot Number 116 0 Borough of Queenscliffe boundary Brookes 139/ Loch **135** ₋16∕1 **58** This map is produced on the Australian Geodetic Datum (AGD). The map grid therefore has AMG coordinates. COPYRIGHT:
Crown (State of Victoria) Copyright. Reproduced (Administration Property, Transportation, May 2003) with the permission of the Department of Primary Industries and the Department of Sustain & Environment. 140 77 140 Qu'Appele 1:2,500 Australian Map Grid (AMG) EARTH TECH Kirk 17002051-05v3.mxd

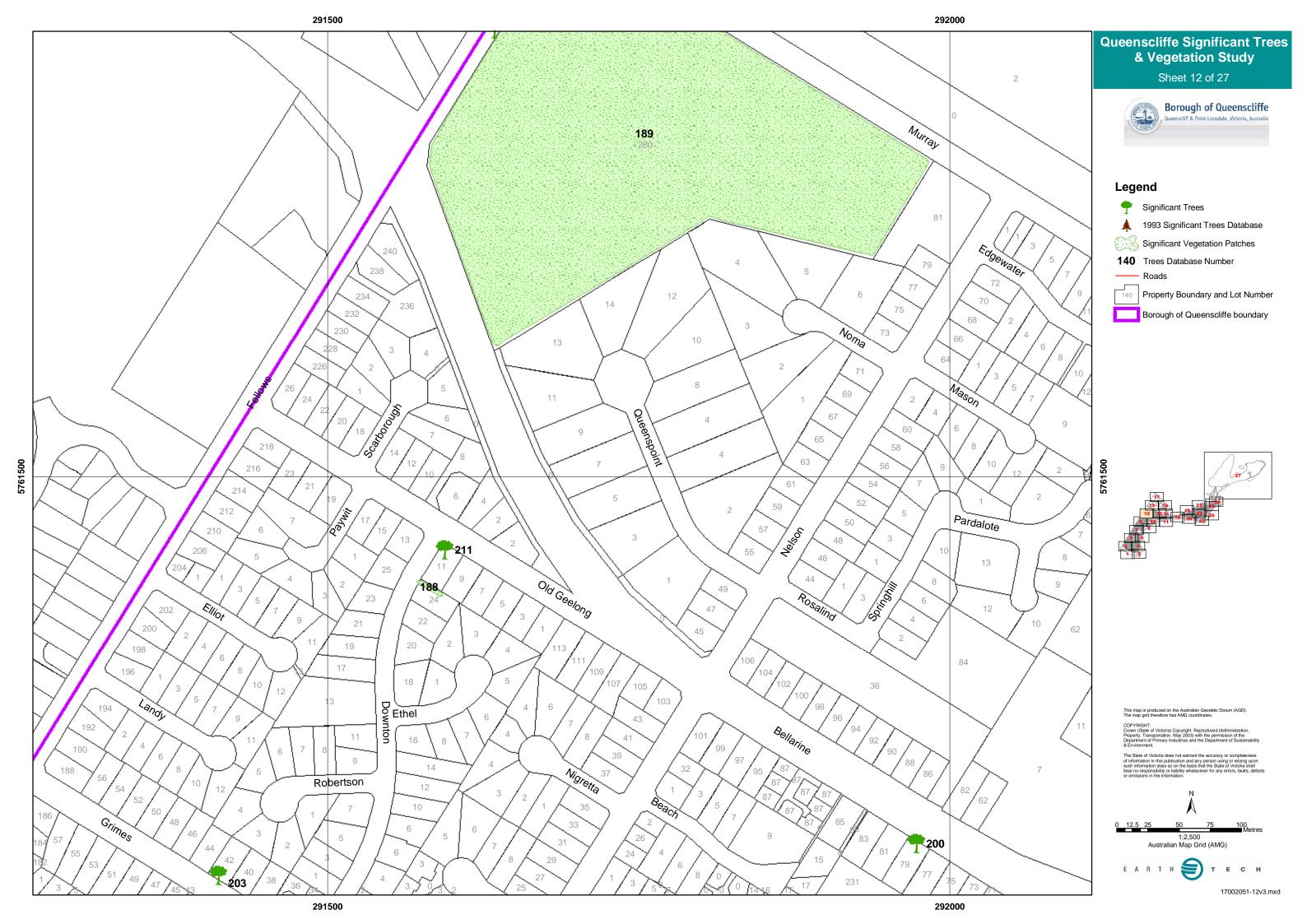


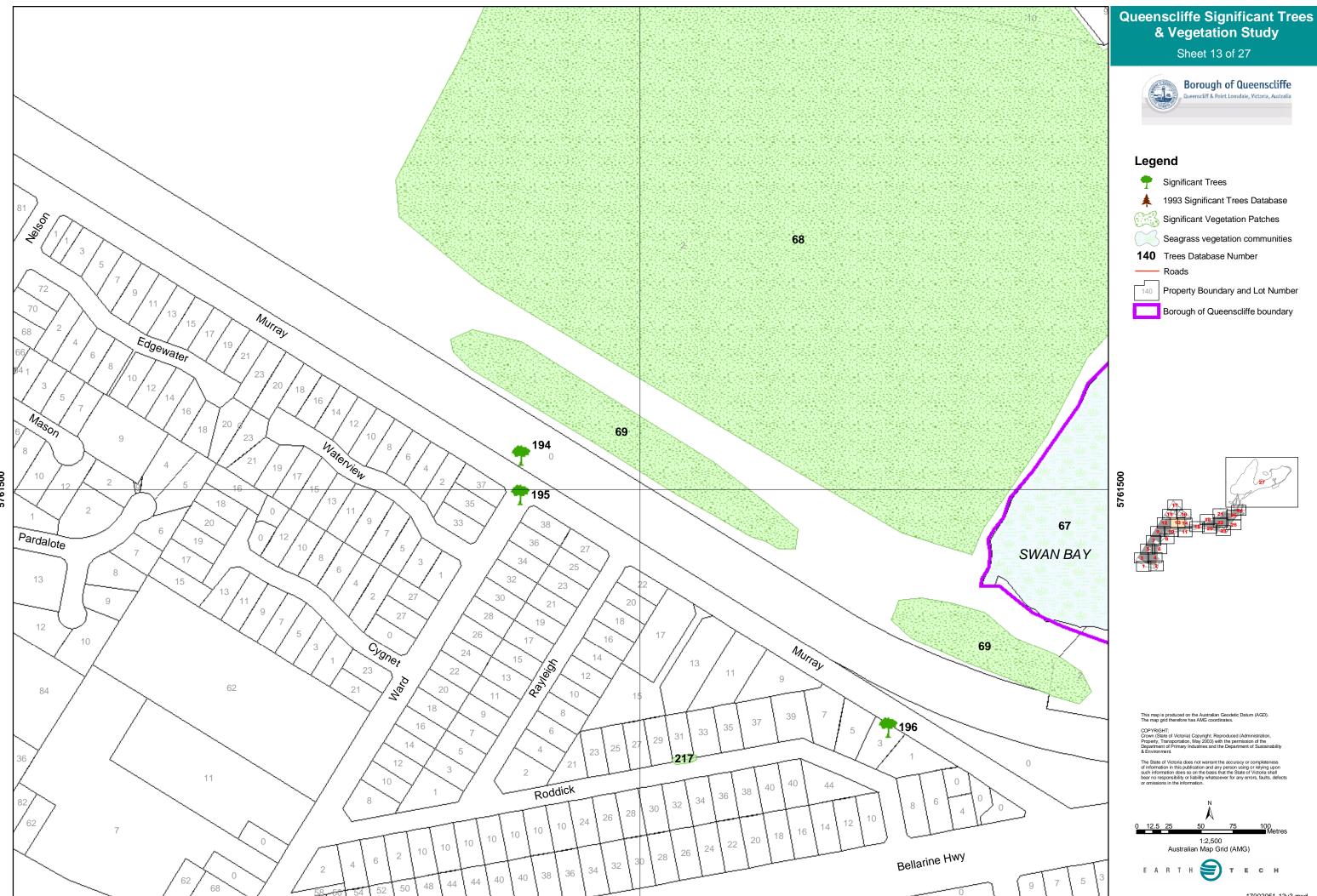


291000

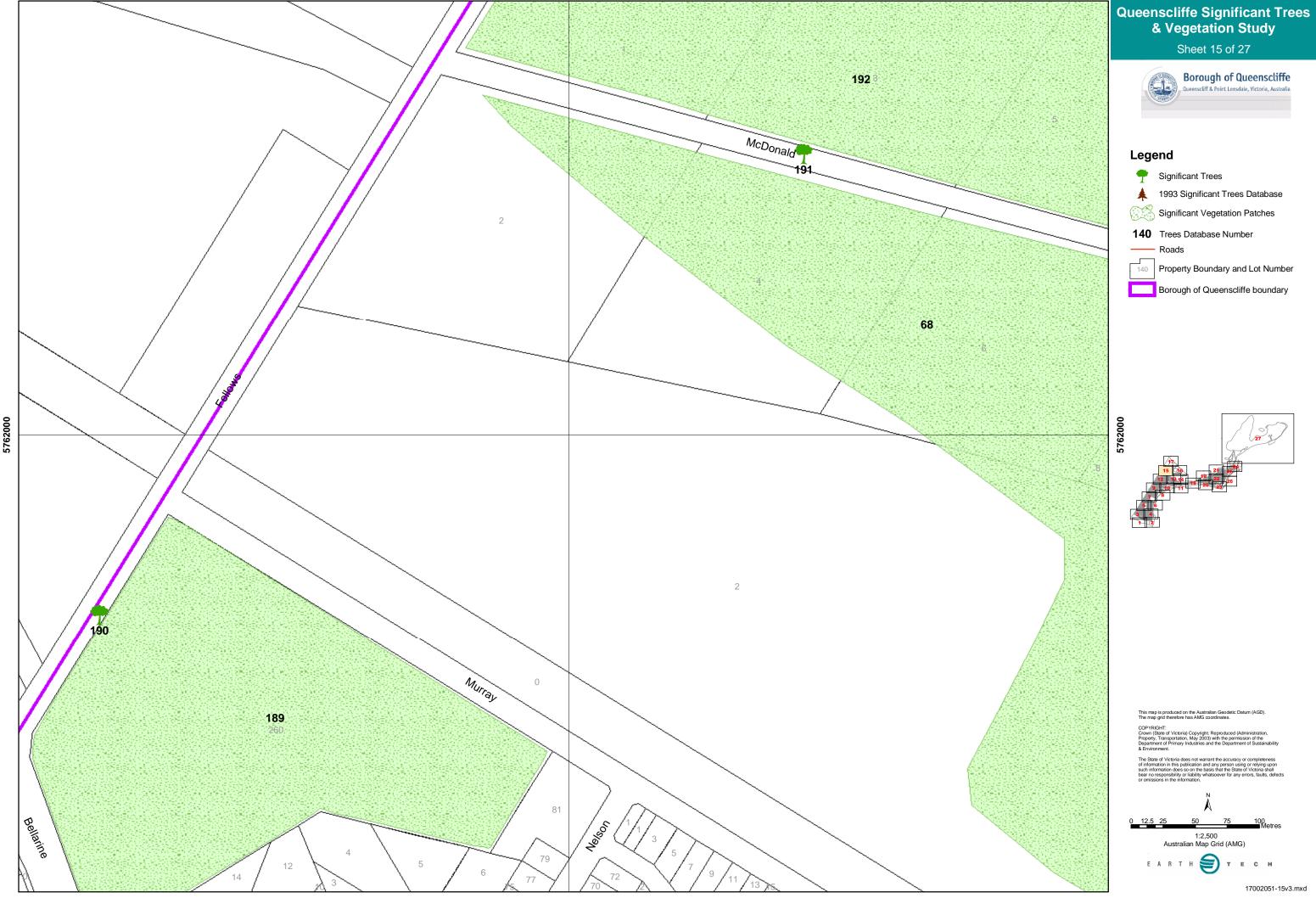






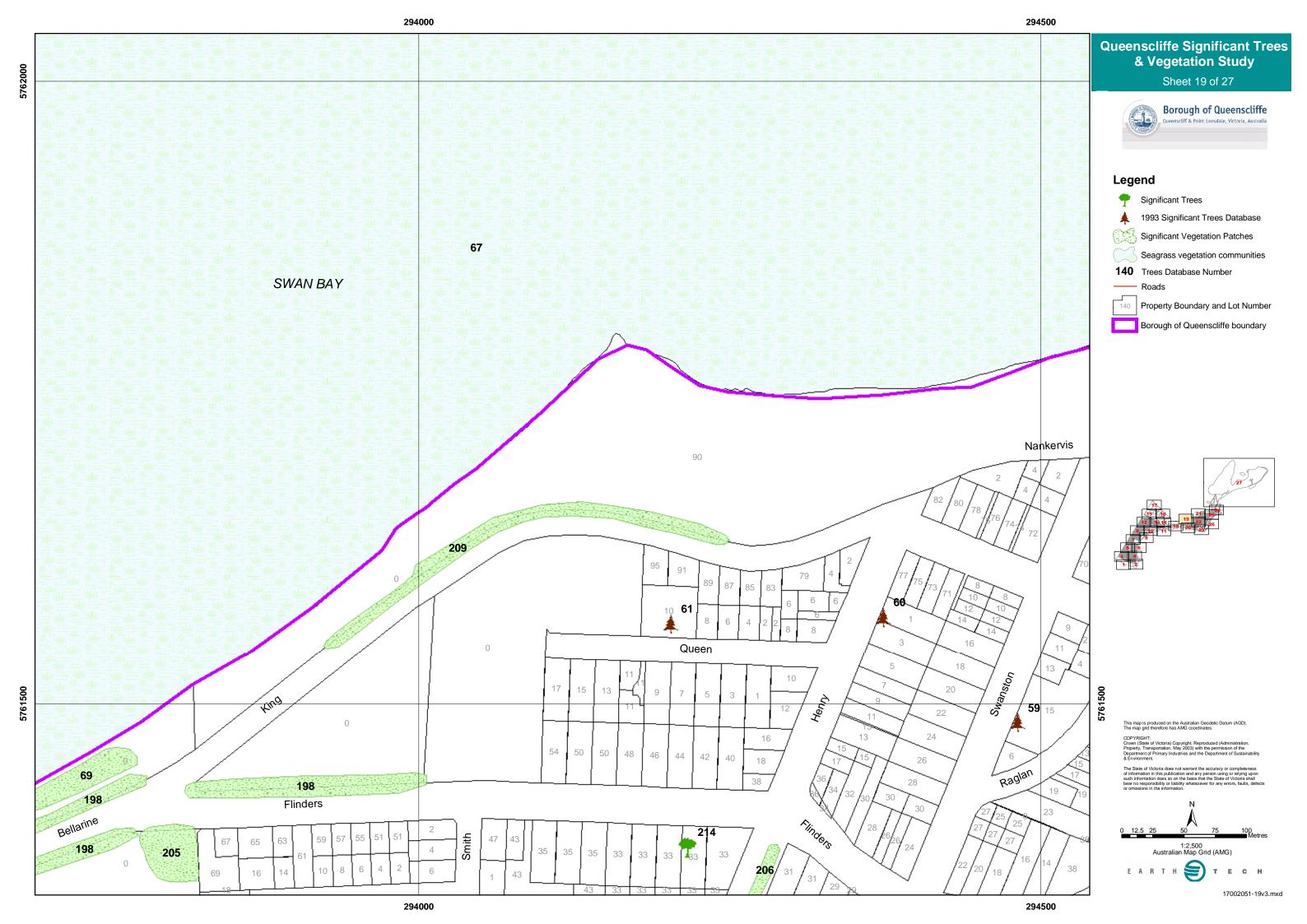






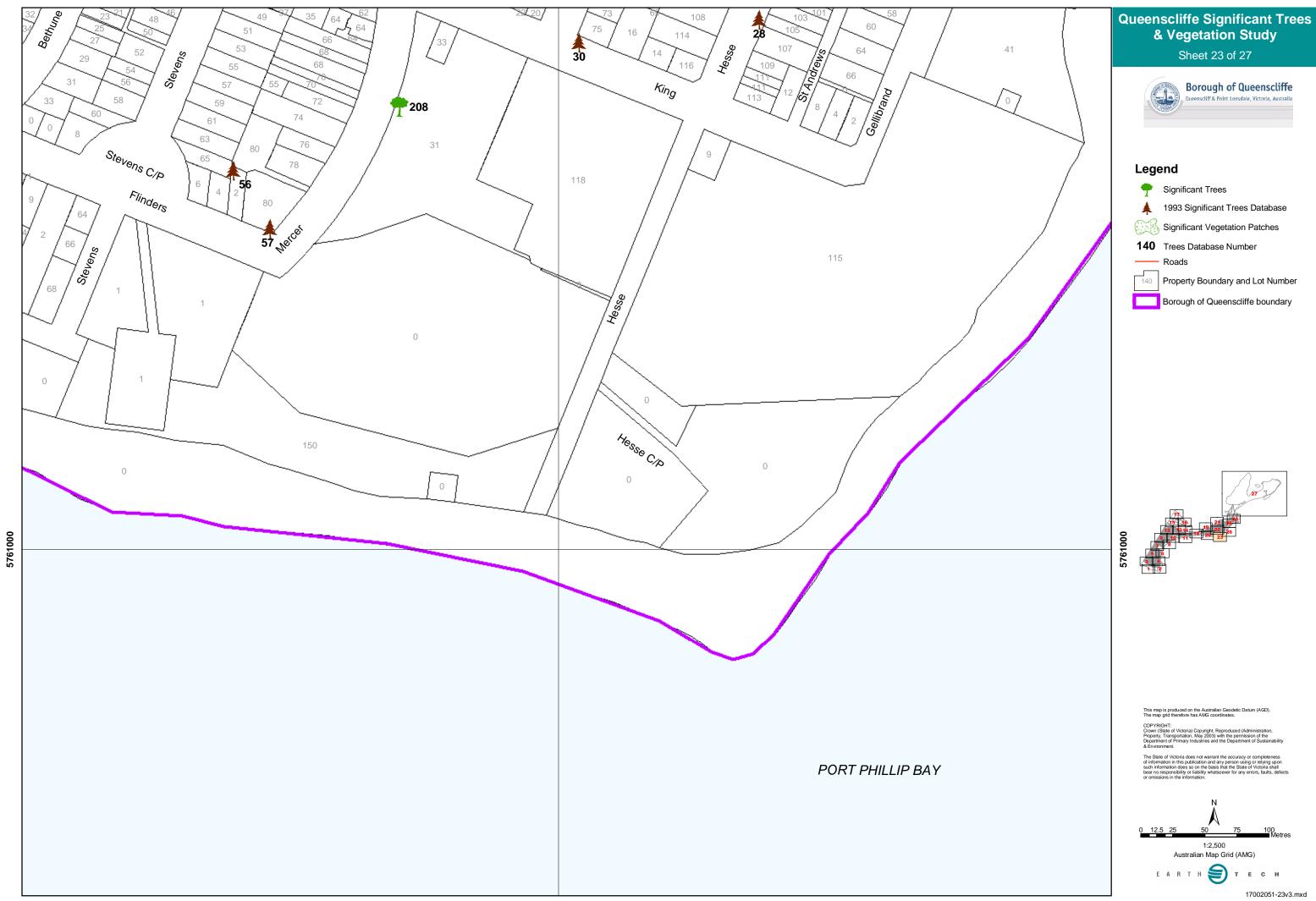


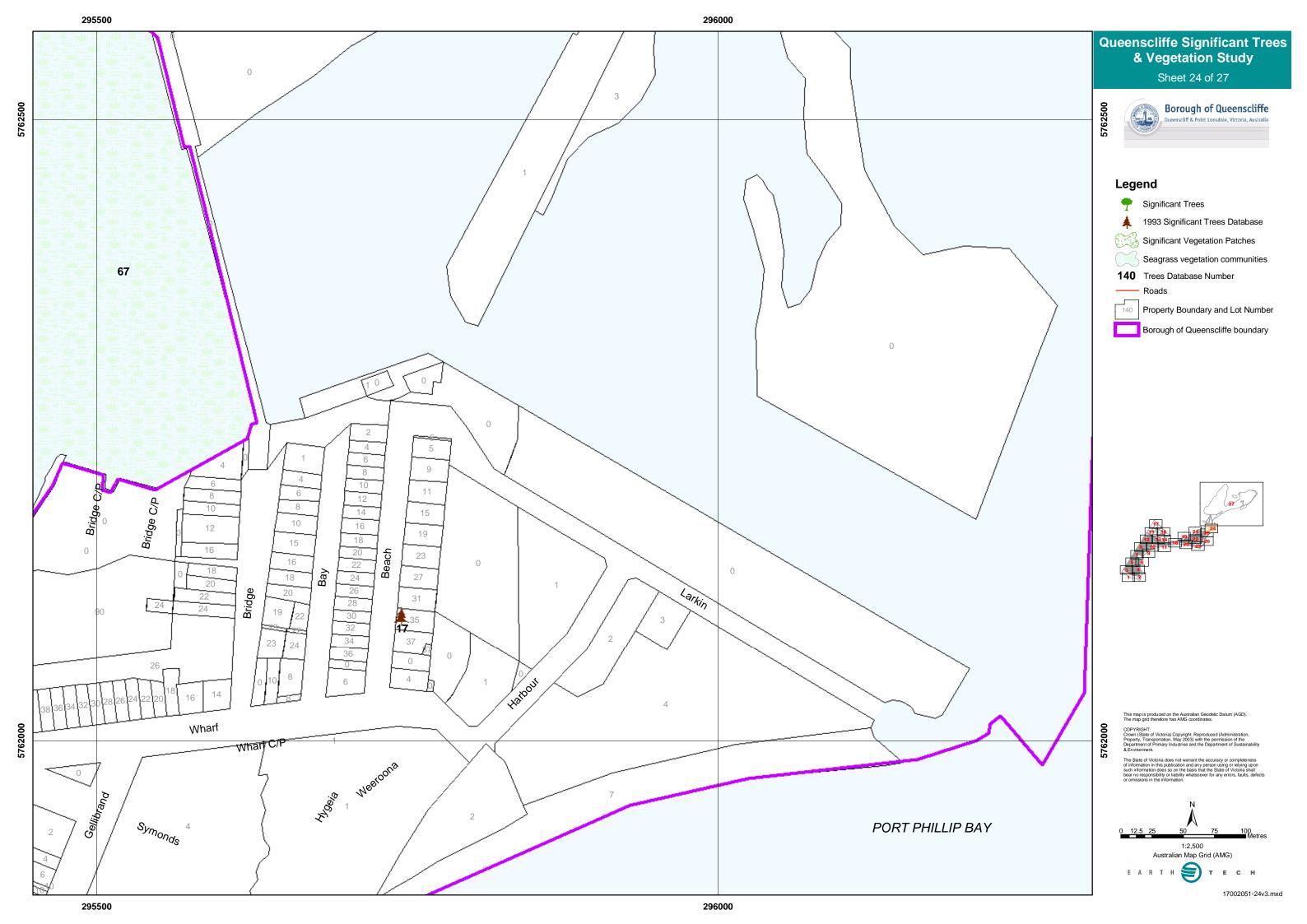




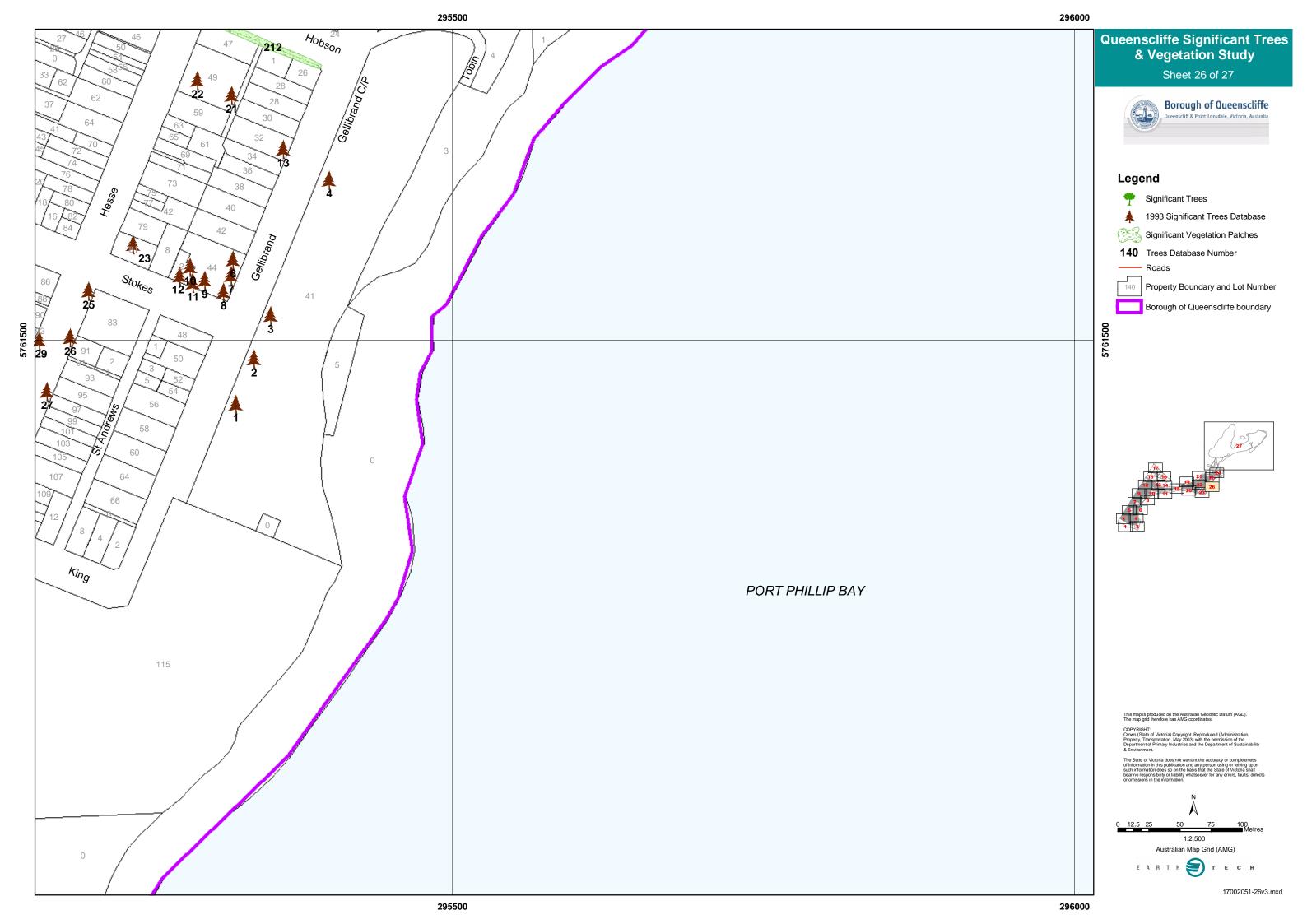


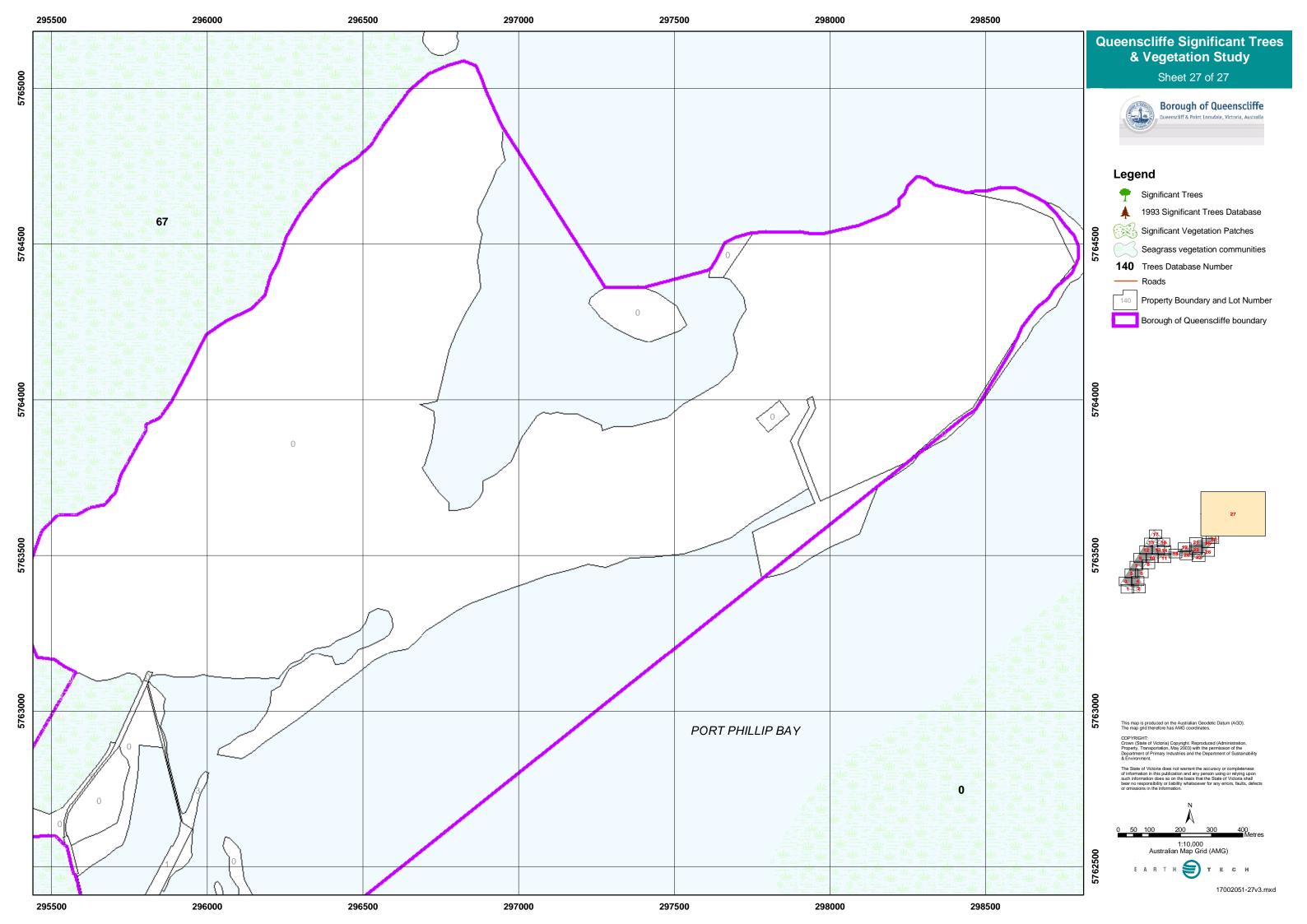






295500 **Queenscliffe Significant Trees** & Vegetation Study Sheet 25 of 27 **Borough of Queenscliffe** 67 Bridge C 11 Bridge C/P 15 10 16 Legend 12 19 Larkin 15 Significant Trees 20 22 24 26 16 23 1993 Significant Trees Database 27 18 Significant Vegetation Patches Seagrass vegetation communities 140 Trees Database Number Roads 140 Property Boundary and Lot Number 0 Borough of Queenscliffe boundary Harbout Wharf Whark C/I 12 $s_{y_{m_{O_{nd_S}}}}$ 11 4₆₅₅₀ Tobin C/P H_{obson} 45 46 24 This map is produced on the Australian Geodetic Datum (AGD). The map grid therefore has AMG coordinates. PORT PHILLIP BAY 62 41 1:2,500 Australian Map Grid (AMG) 17002051-25v3.mxd 295500 296000





ID Botanical	Name Common_Name	Region	House No Street Name	e Street Ty	p Town	Date_Assesse	ec Easting	Northing	Significance_ Ivl	Several La	indscape Remnai	t Rare	Age	Size Aest	thetics Curious	Historic A	Aboriginal	Form3	Significance_Statement	e_IAge_yrsis	sti Height	Spread rou	umferen Condition	olic_Owne	rs Notes	Potential_Threats	Horticulture Map_No	_easiestickcleck
001 Araucaria heterop	vylla Norfolk Island Pine		Gelibrand	Street	Queenscliff	15 Jan 2004	295,326.00	5,761,449.00	LOCAL	FALSE	TRUE FALS	E FALSE	TRUE	TRUE T	TRUE FALSE	TRUE	FALSE	FALSE	Existing Significant Tree Register T1	1 90.00 #	# 15.00	5.00	1.30 GOOD	TRU	E Citizens Park	No	FALSE 26	
002 Araucaria heterop	vylla Norfolk Island Pine		Gelibrand	Street	Queenscliff	15 Jan 2004	295,341.00	5,761,485.00	LOCAL	FALSE	TRUE FALS	E FALSE	TRUE	TRUE T	TRUE FALSE	TRUE	FALSE	FALSE	Existing Significant Tree Register T2	1 90.00 #	15.00	5.00	1.30 FAIR	TRU	E Citizens Park	Bird / insect attack	FALSE 26	
003 Araucaria heterop	vylla Norfolk Island Pine		Gelibrand	Street	Queenscliff	15 Jan 2004	295,354.00	5,761,520.00	LOCAL	FALSE	TRUE FALS	E FALSE	TRUE	TRUE T	TRUE FALSE	TRUE	FALSE	FALSE	Existing Significant Tree Register T3	1 90.00 #	15.00	5.00	1.30 FAIR	TRU	E Citizens Park	Bird / Insect attack	FALSE 26	
004 Araucaria heterop	vylla Norfolk Island Pine		Gelibrand	Street	Queenscliff	15 Jan 2004	295,401.00	5,761,628.00	LOCAL	FALSE	TRUE FALS	E FALSE	TRUE	TRUE T	TRUE FALSE	TRUE	FALSE	FALSE	Existing Significant Tree Register T4	1 4	# 15.00	5.00	1.30 FAIR	TRU	E Citizens Park	No	FALSE 26	
005 Ficus macrophylla	Moreton Bay Fig		Gelibrand	Street	Queenscliff	15 Jan 2004	295,470.00	5,761,801.00	LOCAL	FALSE	TRUE FALS	E FALSE	TRUE	TRUE T	TRUE FALSE	TRUE	FALSE	FALSE	Existing Significant Tree Register T5	1 100.00 #	20.00	10.00	4.50 GOOD	TRU	E Princess Park, cnr Symonds St	No	FALSE 25	
Olea europea ssp (or europea)	europaea Olive	Lathamstowe	44 Gelibrand	Street	Queenscliff		295,324.00	5,761,564.00	LOCAL	FALSE	TRUE FALS	E FALSE	TRUE	FALSE T	TRUE FALSE	TRUE	FALSE	FALSE	Existing Significant Tree Register T6	1 4	e e			FALS	E Lathamstowe is listed on the Register of the National Estate, Victorian Heritage Register and classified by the National Trust of Australia (VIC). Not assessed in this study.		FALSE 26	
007 Cordyline australie	Cordyline	Lathamstowe	44 Gellibrand	Street	Queenscliff	15 Jan 2004	295,322.00	5,761,552.00	LOCAL	FALSE	FALSE FALS	E FALSE	TRUE	TRUE T	TRUE FALSE	TRUE	FALSE	FALSE	Existing Significant Tree Register T7	1 4	∌ 5.00	4.00	1.00 GOOD	FALS	Lathamstowe is listed on the Register of the National Estate, Victorian Heritage Register and classified by the National Trust of Australia (VIC)	No	FALSE 26	
008 Cordyline australie	Cordyline	Lathamstowe	44 Gellibrand	Street	Queenscliff		295,316.00	5,761,539.00		FALSE	FALSE FALS	E FALSE	FALSE	FALSE T	TRUE FALSE	TRUE	FALSE	FALSE	Existing Significant Tree Register T8	1 4	¥			FALS	Lathamstowe is listed on the Register of the National Estate, Victorian Heritage Register and classified by the National Trust of Australia (VIC). Not assessed in this study.		FALSE 26	
009 Cordyline australie	Cordyline	Lathamstowe	44 Gellibrand	Street	Queenscliff	15 Jan 2004	295,301.00	5,761,548.00	LOCAL	FALSE	FALSE FALS	E FALSE	TRUE	TRUE T	TRUE FALSE	TRUE	FALSE	FALSE	Existing Significant Tree Register T9	1 .	5.00	4.00	1.00 GOOD	FALS	Lathamstowe is listed on the Register of the National Estate, Victorian Heritage Register and classified by the National Trust of Australia (VIC).	No	FALSE 26	
010 Photinia serrupata	Photinia	Lathamstowe	44 Gelibrand	Street	Queenscliff		295,289.00	5,761,559.00		FALSE	FALSE FALS	E FALSE	FALSE	FALSE T	TRUE FALSE	TRUE	FALSE	FALSE	Existing Significant Tree Register T10		ŧ			FALS	Lathamstowe is listed on the Register of the National Estate, Victorian Heritage Register and classified by the National Trust of Australia (VIC). Not assessed in this study.		FALSE 26	
011 Rhamnus alaternu	s Italian Buckthorn	Lathamstowe	44 Gelibrand	Street	Queenscliff	15 Jan 2004	295,292.00	5,761,546.00	LOCAL	TRUE	TRUE FALS	E FALSE	TRUE	FALSE T	TRUE FALSE	TRUE	FALSE	FALSE	Existing Significant Tree Register T11	80.00 ±	ŧ		GOOD	FALS	Lathamstowe is listed on the Register of the E National Estate, Victorian Heritage Register and classified by the National Trust of Australia (VIC).	No	FALSE 26	
012 Rhamnus alaternu	s Italian Buckthorn		6 Stokes	Street	Queenscliff		295,281.00	5,761,551.00		FALSE	FALSE FALS	E FALSE	FALSE	FALSE T	TRUE FALSE	TRUE	FALSE	FALSE	Existing Significant Tree Register T12	1 4	e .			FALS	E Not assessed in this study.		FALSE 26	
013 Washingtonia rob	sta Washington Palm	Lisowen	32 Gelibrand	Street	Queenscliff	15 Feb 2004	295,364.00	5,761,653.00	LOCAL	FALSE	TRUE FALS	E FALSE	TRUE	TRUE T	TRUE FALSE	TRUE	FALSE	FALSE	Existing Significant Tree Register T13	1 4	20.00	2.00	1.30 FAIR	FALS	Ε	No	FALSE 26	
014 Quercus ilex	Holm Oak	Clydesville	20 Gelibrand	Street	Queenscliff	15 Jan 2004	295,432.00	5,761,821.00	LOCAL	FALSE	TRUE FALS	E FALSE	TRUE	TRUE T	TRUE FALSE	TRUE	FALSE	FALSE	Existing Significant Tree Register T14	1 100.00 å	18.00	7.00	4.50 FAIR	FALS	Ε	Pruning	FALSE 25	
015 Phoenix canariers	is Canary Island Date Palm	Queenscliff Hotel	16 Gellibrand	Street	Queenscliff		295,403.00	5,761,863.00		FALSE	TRUE FALS	E FALSE	FALSE	FALSE T	TRUE FALSE	TRUE	FALSE	FALSE	Existing Significant Tree Register T15	1 4	ŧ			FALS	Listed on the Register of the National Estate, Victorian Heritage Register and classified by the National Trust of Australia (VIC) Not assessed in this study.		FALSE 25	
016 Phoenix canariers	is Canary Island Date Palm	Queenscliff Hotel	16 Gellibrand	Street	Queenscliff		295,412.00	5,761,862.00		FALSE	TRUE FALS	E FALSE	FALSE	FALSE T	TRUE FALSE	TRUE	FALSE	FALSE	Existing Significant Tree Register T16	1 4	ŧ			FALS	Listed on the Register of the National Estate, Victorian Heritage Register and classified by the National Trust of Australia (VIC). Not assessed in this study.		FALSE 25	
017 Araucaria heterop	nylla Norfolk Island Pine		35 Beach	Street	Queenscliff		295,746.00	5,762,101.00		FALSE	TRUE FALS	E FALSE	FALSE	FALSE T	TRUE FALSE	TRUE	FALSE	FALSE	Existing Significant Tree Register T17	1 4	ŧ			FALS	E Not assessed in this study.		FALSE 25	
018 Schinus molle	Peppercorn Tree	Sea View House	27 Hesse	Street	Queenscliff		295,373.00	5,761,862.00		FALSE	FALSE FALS	E FALSE	FALSE	FALSE T	TRUE FALSE	TRUE	FALSE	FALSE	Existing Significant Tree Register T18	1 4	u			FALS	E Not assessed in this study.		FALSE 25	
019 Ficus macrophylla	Moreton Bay Fig	Sea View House	27 Hesse	Street	Queenscliff		295,359.00	5,761,860.00		FALSE	TRUE FALS	E FALSE	FALSE	FALSE T	TRUE FALSE	TRUE	FALSE	FALSE	Existing Significant Tree Register T19	1 4	u			FALS	E Not assessed in this study.		FALSE 25	
020 Phoenix canariers	is Canary Island Date Palm	Sea View House	27 Hesse	Street	Queenscliff		295,349.00	5,761,867.00		FALSE	TRUE FALS	E FALSE	FALSE	FALSE T	TRUE FALSE	TRUE	FALSE	FALSE	Existing Significant Tree Register T20	1 4	ŧ			FALS	E Not assessed in this study.		FALSE 25	
021 Ficus macrophylla	Moreton Bay Fig	Free Public Library	55 Hesse	Street	Queenscliff		295,323.00	5,761,697.00		FALSE	TRUE FALS	E FALSE	FALSE	FALSE T	TRUE FALSE	TRUE	FALSE	FALSE	Existing Significant Tree Register T21	1 4	ŧ			FALS	E Not assessed in this study.		FALSE 25	
022 Arbutus unedo	Irish Strawberry Tree	Free Public Library	55 Hesse	Street	Queenscliff		295,295.00	5,761,709.00		FALSE	FALSE FALS	E FALSE	FALSE	FALSE T	TRUE FALSE	TRUE	FALSE	FALSE	Existing Significant Tree Register T22	1 4	¥			FALS	E Not assessed in this study.		FALSE 25	
023 Cupressus macro	arpa Monterey Cypress	Former Wesleyan Church	79-81 Hesse	Street	Queenscliff		295,244.00	5,761,577.00		FALSE	TRUE FALS	E FALSE	FALSE	FALSE T	TRUE FALSE	TRUE	FALSE	FALSE	Existing Significant Tree Register T23	1 4	e .			FALS	E Not assessed in this study.		FALSE 22	
024 Phoenix canariers	is Canary Island Date Palm	Vue Grand Hotel	46 Hesse	Street	Queenscliff	15 Jan 2004	295,252.00	5,761,765.00	LOCAL	FALSE	TRUE FALS	E FALSE	TRUE	TRUE T	TRUE FALSE	TRUE	FALSE	FALSE	Existing Significant Tree Register T24	1 4	15.00	3.00	1.30 GOOD	FALS	E	Proximity to buildings	FALSE 25	
025 Ulmus X hollandic	Dutch Elm	Hesse Street Road Reservation	Hesse	Street	Queenscliff		295,208.00	5,761,539.00	LOCAL	FALSE	TRUE FALS	E FALSE	FALSE	FALSE T	TRUE FALSE	TRUE	FALSE	FALSE	Existing Significant Tree Register T25		¥			FALS	E Between King St and Stokes St. Not assessed in this study.		FALSE 22	
026 Ulmus X hollandic	Dutch Elm	Hesse Street Road Reservation	Hesse	Street	Queenscliff		295,193.00	5,761,502.00	LOCAL	FALSE	TRUE FALS	E FALSE	FALSE	FALSE T	TRUE FALSE	TRUE	FALSE	FALSE	Existing Significant Tree Register T26	1 4	¥			FALS	E Between King St and Stokes St. Not assessed in this study.		FALSE 22	
027 Ulmus X hollandic	Dutch Elm	Hesse Street Road Reservation	Hesse	Street	Queenscliff		295,174.00	5,761,459.00	LOCAL	FALSE	TRUE FALS	E FALSE	FALSE	FALSE T	TRUE FALSE	TRUE	FALSE	FALSE I	Existing Significant Tree Register T27	1 4	¥			FALS	Between King St and Stokes St. Not assessed in this study.		FALSE 22	

028	Ulmus X hollandica	Dutch Elm	Hesse Street Road Reservation	Hesse	Street	Queenscliff		295,157.00	5,761,415.00 LOCAL	FALSE	TRUE	IE FALSE	FALSE FAL	SE FALS	E TRUE	FALSE	TRUE FALSE	E FALS	SE Exis	sting Significant Tree Register T28	#					FALSE	Between King St and Stokes St. Not assessed in this study.	FALSE 22	
029	Ulmus X hollandica	Dutch Elm	Hesse Street Road Reservation	Hesse	Street	Queenscliff		295,168.00	5,761,500.00 LOCAL	FALSE	TRUE	IE FALSE	FALSE FAL	SE FALS	E TRUE	FALSE	TRUE FALSE	E FALS	SE Exis	sting Significant Tree Register T29						FALSE	Between King St and Slokes St. Not assessed in this study.	FALSE 22	
030	Ficus platypoda	Small Leaved Moreton Ba Fig	Road Reservation NE side of Learmonth/King	King	Street	Queenscliff		295,016.00	5,761,397.00 LOCAL	FALSE	TRUE	IE FALSE	FALSE FAL	SE FALS	E TRUE	FALSE	TRUE FALSE	E FALS	SE Exist	ating Significant Tree Register T30	#					FALSE	Road reservation, north east side of Learmorth and King Street intersection. Not assessed in this study.	FALSE 22	
031	Ficus macrophylla	Moreton Bay Fig	Road Reservation between King and Stokes Streets	Learmonth	Street	Queenscliff	14 Jan 2004	295,067.00	5,761,544.00 LOCAL	FALSE	TRUE	IE FALSE	FALSE FAL	SE FALS	E TRUE	TRUE	TRUE FALSI	E TRU	UE Exist	sting Significant Tree Register T31 1	#	9.00	5.00	1.88 GO	00	FALSE	Road reservation between King and Stokes No	FALSE 22	
032	Araucaria heterophylla	Norfolk Island Pine	St Georges 22 Parish Hall 22	Learmonth	Street	Queenscliff	15 Jan 2004	295,163.00	5,761,859.00 LOCAL	FALSE	TRUE	IE FALSE	FALSE TR	UE TRI	IE TRUE	FALSE	TRUE FALSI	E FALS	SE Exist	sting Significant Tree Register T32	100.00 #	18.00	6.00	1.30 GO	00	FALSE	Listed on the Register of the National Estate, Victorian Heritage Register and classified by the National Trust of Justial (VIC).	FALSE 21	
033	Cupressus sempervirens	Italian Cypress	St Georges Church	Mercer	Street	Queenscliff		295,166.00	5,761,870.00 LOCAL	FALSE	TRUE	IE FALSE	FALSE TR	UE TRI	IE TRUE	TRUE	TRUE FALSI	E TRU	UE Exis	sting Significant Tree Register T33	#					FALSE	Listed on the Register of the National Estate, Victorian Heritage Register and classified by the National Trast of Australia (VIC), Nominated x 2. Not assessed in its skuly.	FALSE 21	
035	Cupressus sempervirens	Italian Cypress	St Georges Church	Mercer	Street	Queenscliff		295,128.00	5,761,921.00 LOCAL	FALSE	TRUE	IE FALSE	FALSE TR	UE TRI	IE TRUE	TRUE	TRUE FALSI	E TRU	UE Exist	cting Significant Tree Register T35	#						Listed on the Register of the National Estate, Victorian Heritage Register and classified by the National Trust of Australia (VIC). Norminated x 2. Not assessed in this study.	FALSE 21	
036	Cupressus sempervirens	Italian Cypress	St Georges Church	Mercer	Street	Queenscliff		295,113.00	5,761,932.00 LOCAL	FALSE	TRUE	IE FALSE	FALSE TR	UE TRI	IE TRUE	FALSE	TRUE FALSI	E FALS	SE Exist	sting Significant Tree Register T36	#					FALSE	Listed on the Register of the National Estate, Victorian Heritage Register and classified by the National Trust of Australia (VIC). Not assessed in this study.	FALSE 21	
037	Araucaria heterophylla	Norfolk Island Pine	St Georges Church	Mercer	Street	Queenscliff		295,097.00	5,761,937.00 LOCAL	TRUE	TRUE	IE FALSE	TRUE TR	UE TRI	IE TRUE	FALSE	TRUE FALSI	E TRU	UE Exist	sting Significant Tree Register T37	#						Listed on the Register of the National Estate, Victorian Heritage Register and classified by the National Trust of Autrial (VIC). A second nomination form listed 2 or more specimens at the entrance to the Church grounds. Not assessed in	FALSE 21	
038	Cupressus sempervirens	Italian Cypress	St Georges Church	McDonald	Street	Queenscliff		295,090.00	5,761,922.00 LOCAL	FALSE	TRUE	Æ FALSE	FALSE FAL	SE FALS	E TRUE	FALSE	TRUE FALSI	E FALS	SE Exist	sting Significant Tree Register T38	#					FALSE	this study. Listed on the Register of the National Estate, (Victorian Hentinge Register and classified by the National Trust of Australia (VIC). Not assessed in this study.	FALSE 21	
039	Melaleuca lanceolata	Moonah	St Georges Church	Mercer	Street	Queenscliff		295,083.00	5,761,907.00 STATE	FALSE	FALSE	E TRUE	FALSE TR	UE FALS	E TRUE	TRUE	TRUE FALSE	E FALS	SE Exist	sting Significant Tree Register T39	#					FALSE	Listed on the Register of the National Estate, Victorian Heritage Register and classified by the National Thats of Australia (WC). Not assessed in this study.	FALSE 21	
040	Araucaria heterophylla	Norfolk Island Pine	St Georges Church	McDonald	Street	Queenscliff		295,074.00	5,761,889.00 LOCAL	FALSE	TRUE	E FALSE	FALSE FAL	SE FALS	SE TRUE	FALSE	TRUE FALSI	E FALS	SE Exis	sting Significant Tree Register T40	#					FALSE	Listed on the Register of the National Estate, Victionan Heritage Register and classified by the National Trust of Australia (VIC). Not assessed in this study.	FALSE 21	
041	Araucaria heterophylla	Norfolk Island Pine	St Georges Church	McDonald	Street	Queenscliff		295,085.00	5,761,884.00 LOCAL	FALSE	TRUE	E FALSE	FALSE FAL	SE FALS	E TRUE	FALSE	TRUE FALSI	E FALS	SE Exist	sting Significant Tree Register T41 1	#					FALSE	Listed on the Register of the National Estate, Victorian Heritage Register and classified by the National Tract of Australia (VIC). Not assessed in this study.	FALSE 21	
042	Cupressus sempervirens	Italian Cypress	St Georges Church	Mercer	Street	Queenscliff		295,102.00	5,761,876.00 LOCAL	FALSE	TRUE	E FALSE	FALSE FAL	SE FALS	E TRUE	FALSE	TRUE FALSI	E FALS	SE Exist	cting Significant Tree Register T42	#					FALSE	Listed on the Register of the National Estate, Victorian Hestinge Register and classified by the National Trust of Australia (VIC). Not assessed in this study.	FALSE 21	
043	Cupressus macrocarpa	Monterey Cypress	St Georges Church	Mercer	Street	Queenscliff		295,108.00	5,761,895.00 LOCAL	FALSE	TRUE	E FALSE	FALSE FAL	SE FALS	SE TRUE	FALSE	TRUE FALSI	E FALS	SE Exist	cting Significant Tree Register T43	#					FALSE	Listed on the Register of the National Estate, Victorian Hertage Register and classified by the National Trust of Australia (VIC). Not assessed in this study.	FALSE 21	
044	Cupressus macrocarpa	Monterey Cypress	St Georges Church	Mercer	Street	Queenscliff		295,111.00	5,761,902.00	FALSE	TRUE	E FALSE	FALSE FAL	SE FALS	E TRUE	FALSE	TRUE FALSE	E FALS	SE Exist	sting Significant Tree Register T44	#					FALSE	Listed on the Register of the National Estate, Victorian Hertiage Register and classified by the National Trust of Australia (VIC). Not assessed in this study.	FALSE 21	
045	Ulmus X hollandica	Dutch Elm	St Georges 22 Parish Hall 22	Learmonth	Street	Queenscliff	15 Jan 2004	295,142.00	5,761,861.00 LOCAL	FALSE	TRUE	E FALSE	FALSE TR	UE TRI	IE TRUE	FALSE	TRUE FALSI	E FALS	SE Exis	sting Significant Tree Register T45	100.00 #			FAI	2	FALSE	Listed on the Register of the National Estate, Victorian Heritage Register and classified by the National Trust of Australia (WC), Norminated x 2	FALSE 21	
046	Ulmus X hollandica	Dutch Elm	St Georges 22 Parish Hall 22	Learmonth	Street	Queenscliff	15 Jan 2004	295,151.00	5,761,857.00 LOCAL	FALSE	TRUE	E FALSE	FALSE TR	UE TRU	IE TRUE	FALSE	TRUE FALSI	E FALS	SE Exis	sting Significant Tree Register T46	100.00 #	20.00	7.00	3.50 GO	00	FALSE	Listed on the Register of the National Estate, Victorian Heritage Register and classified by the National Trust of Australia (VIC): Nominated x 2	FALSE 21	
047	Ulmus X hollandica	Dutch Elm	St Georges 22 Parish Hall 22	Learmonth	Street	Queenscliff	15 Jan 2004	295,161.00	5,761,853.00 LOCAL	FALSE	TRUE	E FALSE	FALSE TR	UE TRI	IE TRUE	FALSE	TRUE FALSI	E FALS	SE Exis	sting Significant Tree Register T47	100.00 #	20.00	10.00	3.50 GO	00	FALSE	Listed on the Register of the National Estate, Victorian Heritage Register and classified by the National Trust of Australia (VIC): Nominated x 2	FALSE 21	
048	Ficus macrophylla	Moreton Bay Fig	Hobson Street Road Reserve	Hobson	Street	Queenscliff		295,155.00	5,761,846.00	FALSE	TRUE	E FALSE	FALSE FAL	SE FALS	E TRUE	FALSE	TRUE FALSI	E FALS	SE Exis	sting Significant Tree Register T48	#					FALSE	Between Mercer St and Learmorth St. Nominated x 2. Not assessed in this study.	FALSE 21	
049	Ficus macrophylla	Moreton Bay Fig	Hobson Street Road Reserve	Hobson	Street	Queenscliff		295,138.00	5,761,852.00	FALSE	TRUE	E FALSE	FALSE FAL	SE FALS	E TRUE	FALSE	TRUE FALSI	E FALS	SE Exist	sting Significant Tree Register T49	#					FALSE	Between Mercer St and Learmonth St. Not assessed in this study.	FALSE 21	
050	Ficus macrophylla	Moreton Bay Fig	Hobson Street Road Reserve	Hobson	Street	Queenscliff		295,111.00	5,761,863.00	FALSE	TRUE	E FALSE	FALSE FAL	SE FALS	E TRUE	FALSE	TRUE FALSI	E FALS	SE Exis	sting Significant Tree Register T50 1	#					FALSE	Between Mercer St and Learmonth St. Not assessed in this study.	FALSE 21	
051	Ficus macrophylla	Moreton Bay Fig	Hobson Street Road Reserve	Hobson	Street	Queenscliff		295,096.00	5,761,869.00	FALSE	TRUE	E FALSE	FALSE FAL	SE FALS	E TRUE	FALSE	TRUE FALSI	E FALS	SE Exis	sting Significant Tree Register T51 1	#					FALSE	Between Mercer St and Learmonth St. Not assessed in this study.	FALSE 21	
052	Ficus macrophylla	Moreton Bay Fig	Hobson Street Road Reserve	Hobson	Street	Queenscliff		295,105.00	5,761,840.00	FALSE	TRUE	E FALSE	FALSE FAL	SE FALS	SE TRUE	FALSE	TRUE FALSI	E FALS	SE Exist	sting Significant Tree Register TS2 1	#					FALSE	Between Mercer St and Learmonth St. Not assessed in this study.	FALSE 21	
053	Phoenix canariensis	Canary Island Date Palm	24	Mercer	Street	Queenscliff	15 Jan 2004	294,995.00	5,761,790.00 LOCAL	FALSE	TRUE	E FALSE	FALSE TR	UE TRU	IE TRUE	FALSE	TRUE FALSI	E FALS	SE Exist	sting Significant Tree Register T53	100.00 #	15.00	4.00	1.50 GO	00	FALSE	No.	FALSE 22	
054	Phoenix canariensis	Canary Island Date Palm	24	Mercer	Street	Queenscliff	15 Jan 2004	294,990.00	5,761,779.00 LOCAL	FALSE	TRUE	E FALSE	FALSE TR	UE TRU	IE TRUE	FALSE	TRUE FALSI	E FALS	SE Exist	ating Significant Tree Register T54	100.00 #	15.00	4.00	1.50 GO	00	FALSE	No.	FALSE 22	
055	Araucaria heterophylla	Norfolk Island Pine	Roseville College 42	Mercer	Street	Queenscliff	20 Jan 2004	294,912.00	5,761,618.00 LOCAL	FALSE	TRUE	E FALSE	FALSE TR	UE TRI	IE TRUE	FALSE	TRUE FALSI	E FALS	SE Exist	ating Significant Tree Register T55	100.00 #	30.00	5.00	3.20 FAI		FALSE	Listed on the Register of the National Estate, Victorian Heritage Register and classified by the National Trust of Australia (VIC).	FALSE 22	
056	Araucaria heterophylla	Norfolk Island Pine	2	Flinders	Street	Queenscliff		294,745.00	5,761,297.00 LOCAL	FALSE	TRUE	E FALSE	FALSE FAL	SE FALS	E TRUE	FALSE	TRUE FALSI	E FALS	SE Exist	cting Significant Tree Register T56	#					FALSE	Not assessed in this study.	FALSE 23	

057	Ficus macrophylla	Moreton Bay Fig Warringah 80	Mercer Street Queenscliff	294,774.00 5,761,251.00 LOCAL	NUSE TRUE FALSE FALSE FALSE TRUE FALSE TRUE FALSE FALSE Entering Sporticant Tree Register 157	FA	Listed on the Register of the National Estate, Victorian Heritage Register and classified by the National Triot of Australia (VIC). Nominated v.2. Not assessed in the study.	FALSE 23	
058	Araucaria heterophylla	Norfolk Island Pine 5	Stevens Street Queenscliff	294,952.00 5,761,935.00 LOCAL	NUSE TRUE FALSE FALSE TRUE TRUE TRUE TRUE TRUE FALSE TRUE Existing Supericant Tree Register TSS 1	F	ALSE Nominated x 2. Crr Hobson and Stevens Sts. Not assessed in this study.	FALSE 21	
059	Araucaria heterophylla	Norfolk Island Pine Kent House 15	Swanston Street Queenscliff	294,482.00 5,761,496.00 LOCAL	NUSE TRUE FALSE FALSE FALSE TRUE FALSE TRUE FALSE FALSE FALSE Existing Significant Tree Regions Top 1	FA	ALSE Not assessed in this study.	FALSE 19	
060	Ulmus X hollandica	Dutch Elm Staveley 1	Henry Street Queenscliff	294,373.00 5,761,570.00 LOCAL	N.SE TRUE FALSE FALSE FALSE TRUE FALSE TRUE FALSE FALSE Existing Supplicant Tree Register TEO 1	F	ALSE Not assessed in this study.	FALSE 19	
061	Araucaria heterophylla	Norfolk Island Pine Mt Nagle 10	Queen Street Queenscliff 20 Jan	2004 294,203.00 5,761,565.00 LOCAL	NSE TRUE FALSE FALSE TRUE TRUE TRUE FALSE TRUE FALSE FALSE Existing Superficient Tree Register T61 1 # 20.00 6.00	1.30 FAIR FA	ALSE No	FALSE 19	
062	Araucaria heterophylla	Norlok Island Pine Christmas Tree Reserve	Point Lonsdale Road Point Lonsdale 15 Jan	2004 291,694.00 5,761,006.00 LOCAL	NUSE TRUE FALSE FALSE TRUE TRUE TRUE FALSE TRUE FALSE FALSE Existing Suprificant Tree Register TEZ 1 # 36.00 10.00	4.55 GOOD 1	TRUE No	FALSE 9	
063	Araucaria heterophylla	Norfolk Island Pine	Nicholas Court Point Lonsdale	291,164.00 5,760,213.00 LOCAL	NUSE TRUE FALSE FALSE FALSE TRUE FALSE TRUE FALSE FALSE Existing Significant Tree Regions TEX	F	ALSE Vacant Block. Not assessed in this study. Senescence	FALSE 6	
064	Araucaria heterophylla	Norfolk Island Pine Koraweari 20	Baillieu Street Point Lonsdale 12 Feb	2004 291,044.00 5,759,531.00 LOCAL	NUSE TRUE FALSE FALSE TRUE TRUE TRUE FALSE TRUE FALSE FALSE Existing Significant Tree Regions T64 1 40.00 # 25.00 10.00	1.30 FAIR FA	ALSE A fine example of this species. Nominated x 2.	FALSE 4	
065	Melaleuca lanceolata	Moonah 96	Fellows Road Point Lonsdale 21 Jan	2004 290,777.00 5,760,461.00 STATE	RUE TRUE TRUE TRUE FALSE	FAIR FA	ALSE Also Leucopogen parviforus (Coast Beard keant) specimens on this property.	FALSE 7	
066		Coastal Moonah Woodland Vegetation Community	Fellows Road Point Lonsdale 21 Jan	2004 290,491.00 5,760,009.00 STATE	RUE TRUE TRUE TRUE FALSE	GOOD FA	ALSE East side, between Kirk Rd and Ocean Rd, on roadsides and in gardens. Weed invasion.	FALSE 5	
067		Seagrass Vegetation Communities Swan Bay	Bellarine Hwy Point Lonsdale 19 Jan	2004 293,047.00 5,761,366.00 NATIONAL	Shan Bay so part of the Bedanne Pervinsion to a Ramsar Island RIUE TRUE TRUE TRUE FALSE F	G000 T	Refer DCAE Swam Bay Marine and Wildlife Reserves Proposed Management Plan January 1991	FALSE 14	
068		Saltmarsh Vegetation Communities Swan Bay	Bellarine Hwy Point Lonsdale 19 Jan	2004 293,106.00 5,761,382.00 NATIONAL	Seen Bay so peri of the Bederine Pervinculus is a Ramsar listed Seen Bay so peri of the Bederine Pervinculus is a Ramsar listed without TRUE TRUE TRUE FALSE FALSE FALSE FALSE FALSE FALSE FALSE Seen Bay so peri of the Bederine Pervinculus is a Ramsar listed without period for the Security Company of the Security Company of the Security Company ### Company of the Security Company of the Security Company of the Security Company ### Company of the Security Company of the Security Company of the Security Company ### Company of the Security Company of	G00D 1	Between Swan Bay and Beharine Hay, also coucus away from schooling behavior between course away from schooling between milway fine and following the Research State Stat	FALSE 14	* * * * * *
069		Coastal Moonah Woodland Vegetation Community The Narrows	Bellarine Hwy Point Lonsdale 19 Jan	2004 293,157.00 5,761,366.00 STATE	RUE TRUE TRUE TRUE FALSE TRUE FALSE	FAIR 1	Between Swan Bay and the Belanine Hwy. Refer DC&E Swan Bay Marine and Widfle Reserves Proposed Management Plan January 1991. Weed Invasion.	FALSE 14	
070		Coastal Akaline Scrub- primary dunes	Bellarine Hwy Point Lonsdale 19 Jan	2004 293,087.00 5,761,125.00 LOCAL	RUE TRUE TRUE TRUE FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE NUMBER OF TRUE TRUE TRUE FALSE FALS	FAIR 1	TRUE Between Belarine Hwy and Port Philip Bay. Weed invasion.	FALSE 11	* * * * * *
071		Coastal Moonah Woodand Vegetation Community	Bellarine Hwy Point Lonsdale 19 Jan	2004 293,171.00 5,761,137.00 STATE	RUE TRUE TRUE TRUE FALSE	FAIR 1	TRUE Between Port Philip Bay and the Bellarine Hwy. Weed invasion.	FALSE 11	
072		Coastal Akaline Scrub- primary dunes and cliffs	Point Lonsdale Road Point Lonsdale 19 Jan	2004 291,337.00 5,760,057.00 LOCAL	RUE TRUE TRUE TRUE FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE NUMBER OF THE FALSE FAL	FAIR 1	TRUE Point Londaile Forshore- between Port Philip Bay Root disturbance from foot traffic. Weed invasion.	FALSE 6	
073		Coastal Moonah Woodland Vegetation Community	Point Lonsdale Road Point Lonsdale 19 Jan	2004 291,364.00 5,760,144.00 STATE	RUE TRUE TRUE TRUE FALSE	FAIR 1	Point Londaile Forshore- between Port Philip Bay Weed invasion. And Point Londaile Road, Nominated x 2	FALSE 6	
074		Coastal Akaline Scrub- primary dunes and cliffs	Ocean Road Point Lonsdale 19 Jan	2004 290,637.00 5,759,103.00 LOCAL	RUE TRUE TRUE TRUE FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE NUMBER OF THE FALSE FAL	G00D 1	Point Londaile Forshore- between Bass Strait and Ocean Road	FALSE 1	
075		Coastal Moonah Woodland Vegetation Community	Ocean Road Point Lonsdale 19 Jan	2004 290,762.00 5,759,097.00 STATE	RUE TRUE TRUE TRUE FALSE	1	Point Londaile Forshore- between Bass Strait and Ocean Road	FALSE 1	
076		Freshwater wetland vegetation communities	Ocean Road Point Lonsdale 19 Jan	2004 291,033.00 5,759,097.00 LOCAL	RUE TRUE TRUE TRUE FALSE FALSE FALSE FALSE FALSE FALSE	G000 1	TRUE Ocean Rd opposite Lorsdale Street	FALSE 2	
077		Freshwater wetland vegetation communities Ganes Reserve	Ocean Road Point Lonsdale 16 Jan	2004 290,621.00 5,759,451.00 LOCAL	RUE TRUE TRUE TRUE FALSE	FAIR 1	Species diversity may be threatened by invasive species such as Typha sp.	FALSE 3	
078		Coastal Moonah Woodland Vegetation Community Ganes Reserve	Ocean Road Point Lonsdale 16 Jan	2004 290,666.00 5,759,379.00 STATE	RUE TRUE TRUE TRUE FALSE	G00D 1	Vegetation around the perimenter and a patch in the centre of reserve. Includes old Boolbala, Banksia and Moorash. Banksia and Moorash.	FALSE 3	
079	Leucopogon parviflorus	Coast Beard Heath 78	Ocean Road Point Lonsdale 16 Jan	2004 290,449.00 5,759,424.00 STATE	Remark species Classified projects (Classified projects) (Classif	0.47 GOOD FA	ALSE In trort yard. Threatened by weed invasion	FALSE 3	
080	Melaleuca lanceolata	Moonah stand 82	Ocean Road Point Lonsdale 16 Jan	2004 290,405.00 5,759,455.00 STATE	RUE TRUE TRUE TRUE FALSE	GOOD FA	ALSE Mainly Crigan Rd frontage Threatened by puning for overhead powerlines and weed invasion	FALSE 3	
081		Coast Banksia Woodland 86-88	Ocean Road Point Lonsdale 15 Jan	2004 290,323.00 5,759,501.00 LOCAL	NUSE TRUE TRUE TRUE FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE Remnant community	FAIR F	ALSE Milite Crit and Ocean Rd frontage and yards. Includes Drooping Sheoak and Coast Banksia. Close to houses, requires regular pruning.	FALSE 3	
082	Banksia integrifolia	Coast Banksia 10	Milne Court Point Lonsdale 15 Jan	2004 290,358.00 5,759,588.00 LOCAL	NUSE TRUE TRUE FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE Remnant species 1 50.00 # 12.00 5.00	1.57 GOOD F _J	ALSE in front yard. Close to force. May require pruring.	FALSE 3	
083	Melaleuca lanceolata	Moonah stand 6,8,9,11,	Crigan Road Point Lonsdale 16 Jan	2004 290,445.00 5,759,524.00 STATE	RUE TRUE TRUE TRUE FALSE	GOOD F	Mature Moonahs along nature strip and in Threatened by weed invasion i.e. creepers. Pruning may be required due to proximity to read.	FALSE 3	* * * * * *
084	Myoporum insulare	Common Boobialia 8	Crigan Road Point Lonsdale 16 Jan	2004 290,461.00 5,759,511.00 LOCAL	RUE TRUE TRUE FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE Remnant species 30.00 # 8.00 4.00	0.79 GOOD Fa	Threatened by weed invasion. Pruning may be required due to proximity to house.	FALSE 3	

																1 1					White areas areas in the Company of		
085	Coastal Moonah Woodland Vegetation Community	l of Vic	tor	Street Point Lonsdale 16 Jan 2004	290,511	00 5,759,553.00	STATE	TRUE	TRUE TRU	UE TRUE TF	UE TRUE	FALSE F.	FALSE FALSE FALSE	FALS	E Remnant community Protected under the FFG ACT		#		GOOD	Fi	Whole street, especially No. 8, along nature strips Threatened by weed invasion. Pruning may be required due to Cast Beard Heath. Threatened by weed invasion. Pruning may be required due to proximity to overhead powerlines.	FALSE 3	* * * * * *
096	Coastal Moonah Woodland Vegetation Community 5	-7 La	ker I	Drive Point Lonsdale 15 Jan 2004	290,530	00 5,759,507.00	STATE	TRUE	TRUE TRU	UE TRUE FA	SE FALSE	FALSE F	FALSE FALSE FALSE	FALS	E Remnant community Protected under the FFG ACT		#		GOOD	F	ALSE Includes mature Moonaho, Common Boobiata and Coast Beard Hearth. Nominated s. 2. Threatened by weed invasion	FALSE 3	
087 Melaleuca lanceolata	Moonah stand 9-	11 La	ker I	Drive Point Lonsdale 16 Jan 2004	290,564	00 5,759,562.00	STATE	TRUE	TRUE TRI	UE TRUE FA	SE FALSE	FALSE F	FALSE FALSE FALSE	FALS	E Remnant species Protected under the FFG ACT		ø		GOOD	F	Mature Moonahs along nature strips and in front gardens. Threatened by weed invasion, reduced understorey possibly due to regular mowing.	FALSE 3	
088	Coastal Moonah Woodland Vegetation Community	l of Ale	oxander (Crescent Point Lonsdale 16 Jan 2004	290,485	00 5,759,680.00	STATE	TRUE	TRUE TRI	UE TRUE FA	SE FALSE	FALSE F	FALSE FALSE FALSE	FALS	Remnant community Protected under the FFG ACT		#		GOOD	F	Mature Moonahs along nature strips and in ALSE gardens. Includes some understorey species such as Coast Beard Hearth. Nominated x 2	FALSE 3	* * * * * *
089	Coastal Moonah Woodland 3-11 Community 1	5, 2- 18 Ari	ins :	Street Point Lonsdale 16 Jan 2004	290,593	00 5,759,941.00	STATE	TRUE	TRUE TRI	UE TRUE FA	SE FALSE	FALSE F	FALSE FALSE FALSE	FALS	E Remnant community Protected under the FFG ACT		#		GOOD	F	Moorah along nature strips and in gardens. Includes mature Moorah and Coast Beard Heath. Threatened by weed invasion and pruning.	FALSE 5	* * * * * *
090 Melaleuca lanceolata	Moonah stand 16	-18 Go	lightly	Street Point Lonsdale 16 Jan 2004	290,626	00 5,759,853.00	STATE	TRUE	TRUE TR	UE TRUE FA	SE FALSE	FALSE F	FALSE FALSE FALSE	FALS	E Remnant community Protected under the FFG ACT		#		GOOD	F	ALSE Only one tree in No. 16	FALSE 5	
091	Coastal Moonah Woodland 7-19 Community 2	9, 10- 22 Qu	/Appelle	Street Point Lonsdale 16 Jan 2004	290,583	00 5,759,751.00	STATE	TRUE	TRUE TR	UE TRUE FA	SE FALSE	FALSE F	FALSE FALSE FALSE	FALS	E Remnant community Protected under the FFG ACT		#		GOOD	F	Includes vegetation on roundabout. Dominated by Moonahis threatened by pruning for overhead powerlines.	FALSE 3	
092	Coastal Moonah Woodland Community	l of Gla	neuse I	Road Point Lonsdale 16 Jan 2004	290,706	00 5,759,588.00	STATE	TRUE	TRUE TRU	UE TRUE FA	SE FALSE	FALSE F	ALSE FALSE FALSE	FALS	E Remnant community Protected under the FFG ACT		ø		GOOD	F/	ALSE Mature Moonahs and Coast Beard Health along nature strips and in gardens.	FALSE 3	
093 Banksia integrifolia	Coast Banksia 4	i5 Gi	neuse I	Road Point Lonsdale 16 Jan 2004	290,774	00 5,759,698.00	LOCAL	FALSE	TRUE TR	UE FALSE FA	SE FALSE	FALSE F	FALSE FALSE FALSE	FALS	E	1	# 11.00	4.00	1.60 FAIR	1	Pruning may be required due to proximity to road.	FALSE 3	
094 Leucopogon parviflorus	Coast Beard Heath 4	i5 Gi	neuse I	Road Point Lonsdale 16 Jan 2004	290,802	00 5,759,752.00	STATE	FALSE	TRUE TR	UE TRUE FA	SE FALSE	FALSE F	ALSE FALSE FALSE	FALS	Remnant species E Character species in Coastal Moonah Woodland Community. Protected under the FFG ACT	1	# 6.00	3.00	0.79 FAIR	F/	ALSE Golgithy Street frontage. Pruning may be required due to proximity to driveway.	FALSE 4	
095	Heathy Woodland Ballara 6	55 Gl	neuse I	Road Point Lonsdale 19 Jan 2004	290,860	00 5,759,929.00	LOCAL	TRUE	TRUE TRU	UE TRUE FA	SE FALSE	FALSE F	ALSE TRUE FALSE	FALS	E Remnant community		#		GOOD	F/	Large estate and traddisk foreign on the corner of Kin Rd and Classons Ret Lorses grant tree of Kin Rd and Classons Ret Lorses grant tree of Kin Rd and Classons Ret Lorses grant tree (and the Classons Ret Lorses grants in Eastern State (and the Classons Recognition and Recognit	FALSE 5	
096	Heathy Woodland Arilpa 7	77 Gla	ineuse I	Road Point Lonsdale 19 Jan 2004	290,877	00 5,760,081.00	LOCAL	TRUE	TRUE TRI	UE TRUE FA	SE FALSE	FALSE F	ALSE TRUE FALSE	FALS	E Remnant community		e		GOOD	F	JVCI. Large estate and roadside frontage. Adjoins Balans. Bid refuge. Europhys planned by Herbert BLSE Brookse. Two promissators, exp by Mind D Blookse. And punicating surrounding land, is taked on the Victions Heritage Register.	FALSE 5	* * * * * *
097 Banksia integrifolia	Coast Banksia 6	64 Gla	ineuse I	Road Point Lonsdale 16 Jan 2004	290,834	00 5,759,744.00	LOCAL	FALSE	TRUE TRI	UE FALSE FA	SE FALSE	FALSE F	ALSE FALSE FALSE	FALS	E Remnant species	2 50.00	# 11.00	4.00	1.41 GOOD	F	Two large specimens in front yard. Possibly Pruning may be required due to proximity to overhead powerlines.	FALSE 4	
098 Leucopogon parviflorus	Coast Beard Heath	54 Gla	neuse I	Road Point Lonsdale 16 Jan 2004	290,838	00 5,759,753.00	STATE	FALSE	TRUE TR	UE TRUE FA	SE FALSE	FALSE F	FALSE FALSE FALSE	FALS	Remnant species E Character species in Coastal Moonah Woodland Community. Protected under the FFG ACT	1 40.00	# 7.00	5.00	0.47 FAIR	F	ALSE Old specimen in frost yard near southern boundary of property.	FALSE 4	* * * * * *
099 Leucopogon parviflorus	Coast Beard Heath 7	ro Gla	ineuse I	Road Point Lonsdale 19 Jan 2004	290,905	00 5,759,860.00	STATE	FALSE	TRUE TRI	UE TRUE FA	SE FALSE	FALSE F	FALSE FALSE FALSE	FALS	Remnant species E Character species in Coastal Moonah Woodland Community. Protected under the FFG ACT	1 40.00	# 6.00		0.47 GOOD	F	ALSE Old specimen on nature strip. Opposite Balana: Phuning may be required in the future due to proximity to overhead powerfines.	FALSE 5	
100 Xanthorrhoea australis	Australian Grass Tree 8	18 Gis	ineuse I	Road Point Lonsdale 19 Jan 2004	291,019	00 5,760,043.00	STATE	TRUE	TRUE TRI	UE TRUE FA	SE FALSE	FALSE F	ALSE FALSE FALSE	FALS	E Remnant species Protected under the FFG ACT	50.00	# 2.80	2.00	GOOD	F	ALSE	FALSE 5	
101	Coastal Moonah Woodland 88, Community 9	89 & Gis	ineuse I	Road Point Lonsdale 19 Jan 2004	291,011	00 5,760,042.00	STATE	TRUE	TRUE TRI	UE TRUE FA	SE FALSE	FALSE F	ALSE FALSE FALSE	FALS	E Remnant community Protected under the FFG ACT		# 10.00		0.63 GOOD	F	ALSE Along nature strips and in gardens.	FALSE 5	
102 Xanthorrhoea australis	Australian Grass Tree Belbourne 8	B1 Gla	ineuse I	Road Point Lonsdale 19 Jan 2004	290,952	00 5,760,040.00	STATE	TRUE	TRUE TRI	UE TRUE FA	SE FALSE	FALSE F	ALSE FALSE FALSE	FALS	E Protected under the FFG ACT	50.00	# 2.50	1.75	GOOD	F	ALSE Crr of Albert St, > 20 Grass Trees on block.	FALSE 5	
103 Xanthorrhoea australis	Australian Grass Tree 93	-97 Gl	ineuse	Road Point Lonsdale 19 Jan 2004	291,024	00 5,760,136.00	STATE	TRUE	TRUE TRI	UE TRUE FA	SE FALSE	FALSE F	FALSE FALSE FALSE	FALS	E Remnant species Protected under the FFG ACT		ø			F	ALSE Also Coast Beard Heath rominated on this property. No access at the time of assessment.	FALSE 5	
104 Xanthorrhoea australis	Australian Grass Tree	3 Bro	ookes :	Street Point Lonsdale 19 Jan 2004	290,958	00 5,760,122.00	STATE	TRUE	TRUE TRI	UE TRUE FA	SE FALSE	FALSE F	FALSE FALSE FALSE	FALS	Remnant species Protected under the FFG ACT	40.00	# 1.50	2.00	GOOD	F	ALSE adjoin: Aripa' property	FALSE 5	
105 Leucopogon parviflorus	Coast Beard Heath 6	52 Kir	k	Road Point Lonsdale 11 Feb 2004	290,748	00 5,759,915.00	STATE	TRUE	TRUE TRI	UE TRUE FA	SE FALSE	FALSE F	FALSE FALSE FALSE	FALS	Remnant species E Character species in Coastal Moonah Woodland Community. Protected under the FFG ACT	30.00	# 3.00	2.00	0.22 FAIR	F	Crr Deakin St. Coast Beard Heash on Deakin St trontage and in garden. Street adjoin: Ballura' ALSE property. Also Australian Grass Ten enrianted at this address. No access at time of assessment.	FALSE 5	
106	Healthy Woodland 9, 11 Community 13,	1, 12. , 14	akin :	Street Point Lonsdale 21 Jan 2004	290,792	00 5,760,039.00	STATE	TRUE	TRUE TRI	UE TRUE FA	SE FALSE	FALSE F	FALSE FALSE FALSE	FALS	E Remnant species Protected under the FFG ACT		#		GOOD	F	ALSE Includes Australian Grass Trees, Coast Beard Heath and Dropping Shook.	FALSE 5	
107 Banksia integrifolia	Coast Banksia 7	ro Kir	k I	Road Point Lonsdale 21 Jan 2004	290,667	00 5,759,975.00	LOCAL	FALSE	TRUE TRI	UE FALSE FA	SE FALSE	FALSE F	FALSE FALSE FALSE	FALS	E Remnant species	1 50.00	# 15.00	5.00	1.30 GOOD	1	TRUE Crr Bailey St. Bifurcated at base.	FALSE 5	
108	Coastal Moonah Woodland Community	-3 Ba	iley	Street Point Lonsdale 21 Jan 2004	290,675	00 5,760,030.00	STATE	TRUE	TRUE TRI	UE TRUE FA	SE FALSE	FALSE F	FALSE FALSE FALSE	FALS	E Remnant community Protected under the FFG ACT				FAIR	F	ALSE	FALSE 5	
109	Coastal Moonah Woodland 17, Community 2	, 19, 20 Ba	iley	Street Point Lonsdale 21 Jan 2004	290,761	00 5,760,161.00	STATE	TRUE	TRUE TRI	UE TRUE FA	SE FALSE	FALSE F	FALSE FALSE FALSE	FALS	E Remnant community Protected under the FFG ACT		ø		FAIR	F	ALSE Also on corner of Pentland Rd. Includes stands of Coast Beard Heath.	FALSE 5	* * * * * *
110	Coastal Moonah Woodland Community 3, 9	5,7 Pe	ntland	Road Point Lonsdale 21 Jan 2004	290,737	00 5,760,234.00	STATE	TRUE	TRUE TR	UE TRUE FAI	SE FALSE	FALSE F	FALSE FALSE FALSE	FALS	E Remnant community Protected under the FFG ACT		ø		FAIR	F	ALSE	FALSE 5	* * * * *
111 Xanthorrhoea australis	Australian Grass Tree	2 Eg	erton	Street Point Lonsdale 11 Feb 2004	290,610	00 5,760,118.00	STATE	FALSE	TRUE TR	UE TRUE FA	SE FALSE	FALSE F	ALSE FALSE FALSE	FALS	E Protected under the FFG ACT	3 20.00	# 2.00	2.00	GOOD	F	ALSE in front yard. Over-crowding from other garden plants.	FALSE 5	
112 Xanthorrhoea australis	Australian Grass Tree :	3 Eg	erton	Street Point Lonsdale 11 Feb 2004	290,637	00 5,760,126.00	STATE	TRUE	TRUE TR	UE TRUE FAI	SE FALSE	FALSE F	ALSE FALSE FALSE	FALS	E Remnant species Protected under the FFG ACT	20.00	# 1.50	2.00	GOOD	F	ALSE Several individuals in one clump. Weed imasion i.e. creeper	FALSE 5	
	· · · · · · · · · · · · · · · · · · ·				_																		

113	Xanthorrhoea australis	Australian Grass Tree	6 Egerton	Street	Point Lonsdale	11 Feb 2004	290,635.00	5,760,102.00	STATE	TRUE	TRUE	TRUE TF	RUE FALS	E FALSE	E FALSE	FALSE	FALSE F	ALSE F.	ALSE P	ermant species rotected under the FFG ACT	25.00 i	2.50	2.50	GOOD	FAL	SE Several specimens along nature strip and in front garden.		FALSE 5	#	
114	Leucopogon parviflorus	Coast Beard Heath	7 Egerton	Street	Point Lonsdale	11 Feb 2004	290,670.00	5,760,104.00	STATE	FALSE	TRUE	TRUE TF	RUE FALS	E FALSE	E FALSE	FALSE	FALSE F	ALSE F.	ALSE CI	ermant species haracter species in Coastal Moonah Woodland Community. rotocted under the FFG ACT	1 40.00 \$	₩ 3.50	3.50	0.31 FAIR	FAL	Also Australian Grass Tree (MGA GPS 290786, SE 5760287) on this property. Small stature, thick trunk, possibly quite old.	Over-crowding from other garden plants. Close to fence, may require pruring in future.	FALSE 5	z z	
115	Leucopogon parviflorus	Coast Beard Heath	8 Egerton	Street	Point Lonsdale	11 Feb 2004	290,649.00	5,760,093.00	STATE	FALSE	TRUE	TRUE TE	RUE FALS	E FALSE	E FALSE	FALSE	FALSE FA	ALSE F.	ALSE CI	ermant species haracter species in Coastal Moonah Woodland Community. rotected under the FFG ACT	2 40.00	₩ 3.00	3.00	0.50 FAIR	TR	UE Nature strip. Possibly old specimens despite short stature.	Over-crowding from other garden plants.	FALSE 5	#	
116	Leucopogon parviflorus	Coast Beard Heath	1 Caroline	Street	Point Lonsdale	11 Feb 2004	290,657.00	5,760,156.00	STATE	FALSE	TRUE	TRUE TE	RUE FALS	E FALSE	E FALSE	FALSE	FALSE FA	ALSE F.	ALSE CI	ermant species haracter species in Coastal Moonah Woodland Community. rotected under the FFG ACT	1 20.00	2.00	2.50	0.40 FAIR	FAL	SE	Over-crowding from other garden plants.	FALSE 5	#	
117	Melaleuca lanceolata	Moonah stand	Elgin	Grove	Point Lonsdale	11 Feb 2004	290,857.00	5,760,236.00	STATE	TRUE	TRUE	TRUE TF	RUE FALS	E FALSE	E FALSE	FALSE	FALSE F	ALSE F.	ALSE CI	ermant species haracter species in Coastal Moonah Woodland Community. rotected under the FFG ACT		e 4.00		0.50 GOOD	FAL	SE Whole Street, along roadside. Also Leucopogon parvillorus (Coast Beard Heath) is this area.		FALSE 5	#	
118	Xanthorrhoea australis	Australian Grass Tree	1 Girvan	Grave	Point Lonsdale	11 Feb 2004	290,759.00	5,760,345.00	STATE	FALSE	TRUE	TRUE TE	RUE FALS	E FALSE	E FALSE	FALSE	FALSE FA	ALSE F.	ALSE P	ermant species rotected under the FFG ACT	2 20.00	# 1.50	1.50		FAL	SE Adjacent to No. 3 Girvan Grove. In front yard.		FALSE 7	#	
119	Allocasuarina verticillata	Drooping Sheoak	3 Girvan	Grove	Point Lonsdale	11 Feb 2004	290,775.00	5,760,335.00	LOCAL	TRUE	TRUE	TRUE FA	LSE FALS	E FALSE	E FALSE	FALSE	FALSE F	ALSE F.	ALSE R	emant species	3 40.00	8.00	4.00	0.60 GOOD	FAL	SE In front yard		FALSE 7	a	
120	Banksia integrifolia	Coast Banksia	3 Girvan	Grove	Point Lonsdale	11 Feb 2004	290,787.00	5,760,335.00	LOCAL	FALSE	TRUE	TRUE FA	LSE FALS	E FALSE	E FALSE	FALSE	FALSE F	ALSE F.	ALSE R	emant species	1 50.00 g	10.00	3.00	1.20 FAIR	FAL	SE		FALSE 7	a	
121	Xanthorrhoea australis	Australian Grass Tree	16 Girvan	Grove	Point Lonsdale	11 Feb 2004	290,884.00	5,760,241.00	STATE	FALSE	TRUE	TRUE TF	RUE FALS	E FALSE	E FALSE	FALSE	FALSE F	ALSE F.	ALSE R	ermant species rotected under the FFG ACT	1 15.00 #	1.00	1.50	GOOD	FAL	SE		FALSE 5	a	
122	Xanthorrhoea australis	Australian Grass Tree	17-19 Girvan	Grove	Point Lonsdale	11 Feb 2004	290,910.00	5,760,257.00	STATE	FALSE	TRUE	TRUE TF	RUE FALS	E FALSE	E FALSE	FALSE	FALSE F	ALSE F.	ALSE R	ermant species rotected under the FFG ACT	3 20.00 i	1.80	2.00	FAIR	FAL	SE		FALSE 5	a	
123	Allocasuarina verticillata	Drooping Sheoak	19 Girvan	Grove	Point Lonsdale	11 Feb 2004	290,912.00	5,760,252.00	LOCAL	FALSE	TRUE	TRUE FA	LSE FALS	E FALSE	E FALSE	FALSE	FALSE F	ALSE F.	ALSE R	emant species	1 30.00 #	7.00	7.00	0.90 FAIR	FAL	SE Near letterbox		FALSE 5	a	
124	Xanthorrhoea australis	Australian Grass Tree	20-22 Girvan	Grove	Point Lonsdale	11 Feb 2004	290,918.00	5,760,216.00	STATE	TRUE	TRUE	TRUE TF	RUE FALS	E FALSE	E FALSE	FALSE	FALSE FA	ALSE F.	ALSE R	ermant species rotected under the FFG ACT	40.00	2.70	2.00	GOOD	FAL	SE On nature strip, behind fence.		FALSE 5	#	
125	Leucopogon parviflorus	Coast Beard Heath	All of Girvan	Grove	Point Lonsdale	11 Feb 2004	290,915.00	5,760,225.00	STATE	FALSE	TRUE	TRUE TF	RUE FALS	E FALSE	E FALSE	FALSE	FALSE FA	ALSE F.	ALSE CI	ermant species haracter species in Coastal Moonah Woodland Community. rotocted under the FFG ACT	1 ,			GOOD	FAL	SE Roadside vegetation along length of Girvan Grove.		FALSE 5	#	
126	Xanthorrhoea australis	Australian Grass Tree	7 Lockwood	Street	Point Lonsdale	11 Feb 2004	290,868.00	5,760,402.00	STATE	TRUE	TRUE	TRUE TF	RUE FALS	E FALSE	E FALSE	FALSE	FALSE F	ALSE F.	ALSE P	ermant species	20.00	2.50	2.00		FAL	SE Several species in front yard.		FALSE 7	#	
127	Xanthorrhoea australis	Australian Grass Tree	15 Kileam	Avenue	Point Lonsdale	11 Feb 2004	290,997.00	5,760,244.00	STATE	TRUE	TRUE	TRUE TF	RUE FALS	E FALSE	E FALSE	FALSE	FALSE F	ALSE F.	ALSE R	ermant species rotected under the FFG ACT	20.00	2.50	2.50	GOOD	FAL	SE Some trees relocated / recently planted.		FALSE 5	ú	
128	Melaleuca lanceolata	Moonah stand	Kirk	Road	Point Lonsdale	19 Jan 2004	291,224.00	5,759,699.00	STATE	TRUE	TRUE	TRUE TF	RUE FALS	E FALSE	E FALSE	FALSE	FALSE F	ALSE F.	ALSE CI	ermant species haracter species in Coastal Moonah Woodland Community. rotocted under the FFG ACT	á	10.00		1.00 GOOD	FAL	SE Kirk Rd between Point Lonsdale Rd and Simpson Street.		FALSE 4	#	
129	Melaleuca lanceolata	Moonah	19 Kirk	Road	Point Lonsdale	11 Feb 2004	290,939.00	5,759,765.00	STATE	FALSE	TRUE	TRUE TF	RUE FALS	E FALSE	E FALSE	FALSE	FALSE F	ALSE F.	ALSE CI	emnant species haracter species in Coastal Moonah Woodland Community nich is protected under the FFG ACT.	1 50.00	8.00	4.00	0.78 FAIR	FAL	SE Mature specimen in the front yard. On Buckleys Road.		FALSE 4	#	
130	Leucopogon parviflorus	Coast Beard Heath	19-21 Kirk	Road	Point Lonsdale	11 Feb 2004	290,923.00	5,759,779.00	STATE	TRUE	TRUE	TRUE TF	RUE FALS	E FALSE	E FALSE	FALSE	FALSE F	ALSE F.	ALSE CI	ermant species haracter species in Coastal Moonah Woodland Community nich is protected under the FFG ACT.	40.00 g	₩ 6.00		0.47 FAIR	FAL	SE Road frontage and gardens		FALSE 4	ú	
131	Leucopogon parviflorus	Coast Beard Heath	30 Kirk	Road	Point Lonsdale	11 Feb 2004	290,976.00	5,759,772.00	STATE	FALSE	TRUE	TRUE TF	RUE FALS	E FALSE	E FALSE	FALSE	FALSE F	ALSE F.	ALSE CI	ermant species haracter species in Coastal Moonah Woodland Community nich is protected under the FFG ACT.	1 40.00 #	₩ 5.00	7.00	0.63 FAIR	FAL	SE		FALSE 4	a	
132	Leucopogon parviflorus	Coast Beard Heath	31 Kirk	Road	Point Lonsdale	11 Feb 2004	290,790.00	5,759,854.00	STATE	FALSE	TRUE	TRUE TF	RUE FALS	E FALSE	E FALSE	FALSE	FALSE F	ALSE F.	ALSE CI	ermant species haracter species in Coastal Moonah Woodland Community. rotected under the FFG ACT	2 40.00 #	₩ 4.00	4.00	0.25 GOOD	FAL	SE Road frontage		FALSE 5	a	
133	Leucopogon parviflorus	Coast Beard Heath	34,35,38, 40 Kirk	Road	Point Lonsdale	11 Feb 2004	290,942.00	5,759,792.00	STATE	TRUE	TRUE	TRUE TF	RUE FALS	E FALSE	E FALSE	FALSE	FALSE F	ALSE F.	ALSE CI	ermant species haracter species in Coastal Moonah Woodland Community hich is protected under the FFG ACT.	,			FAIR	FAL	SE Road frontage		FALSE 4	a	
134	Allocasuarina verticillata	Drooping Sheoak	36 Kirk	Road	Point Lonsdale	11 Feb 2004	290,936.00	5,759,801.00	LOCAL	TRUE	TRUE	TRUE FA	LSE FALS	E FALSE	E FALSE	FALSE	FALSE F	ALSE F.	ALSE R	emant species.	,	9.00	2.00	0.94 FAIR	FAL	SE A few specimens in front yard.	Pruning - close to driveway and powerlines.	FALSE 4	a	
135	Melaleuca lanceolata	Moonah	45 Kirk	Road	Point Lonsdale	11 Feb 2004	290,662.00	5,759,939.00	STATE	TRUE	TRUE	TRUE TE	RUE FALS	E FALSE	E FALSE	FALSE	FALSE F	ALSE F.	ALSE C	ermant species haracter species in Coastal Moonah Woodland Community hich is protected under the FFG ACT.	,	8.00	4.00	1.00 FAIR	FAL	SE Stands of Moonah		FALSE 5	#	
136	Melaleuca lanceolata	Moonah	68 Kirk	Road	Point Lonsdale	11 Feb 2004	290,683.00	5,759,954.00	STATE	TRUE	TRUE	TRUE TE	RUE FALS	E FALSE	E FALSE	FALSE	FALSE F	ALSE F.	ALSE CI	ermant species haracter species in Coastal Moonah Woodland Community hich is protected under the FFG ACT.	,	8.00	6.00	2.04 FAIR	FAL	SE Stands of Moonah	Pruning - close to road and driveway	FALSE 5	#	
137	Leucopogon parviflorus	Coast Beard Heath	70 Kirk	Road	Point Lonsdale	11 Feb 2004	290,668.00	5,759,963.00	STATE	TRUE	TRUE	TRUE TE	RUE FALS	E FALSE	E FALSE	FALSE	FALSE F	ALSE F.	ALSE CI	ermant species haracter species in Coastal Moonah Woodland Community hich is protected under the FFG ACT.	,	4.00	5.00	0.79 GOOD	FAL	SE	Pruning	FALSE 5	я	
138	Leucopogon parviflorus	Coast Beard Heath	74 Kirk	Road	Point Lonsdale	11 Feb 2004	290,617.00	5,759,994.00	STATE	TRUE	TRUE	TRUE TE	RUE FALS	E FALSE	E FALSE	FALSE	FALSE F	ALSE F.	ALSE C	ermant species haracter species in Coastal Moonah Woodland Community hich is protected under the FFG ACT.	,	₩ 3.00		0.94 FAIR	FAL	SE	Pruning	FALSE 5	я	
139	Leucopogon parviflorus	Coast Beard Heath	86 Kirk	Road	Point Lonsdale	11 Feb 2004	290,532.00	5,760,047.00	STATE	TRUE	TRUE	TRUE TF	RUE FALS	E FALSE	E FALSE	FALSE	FALSE F	ALSE F.	ALSE CI	ermant species haracter species in Coastal Moonah Woodland Community hich is protected under the FFG ACT.	,	₩ 4.00	5.00	0.63 FAIR	FAL		Weed invasion	FALSE 5	a	
140		Coastal Moonah Woodland Community	Buckleys	Road	Point Lonsdale	16 Jan 2004	290,821.00	5,759,521.00	STATE	TRUE	TRUE	TRUE TE	RUE FALS	E FALSE	E FALSE	FALSE	FALSE F	ALSE F.	ALSE C	emnant community castal Moonah Woodland Community protected under the FFG CT.	ź	ď		GOOD	FAL	Community consisting of Melabuca lanceolata, Leucopagen parvillerus & Myoporum insulare. Buckleys Road between Krik Rd and No. 69. Roadsides and front and back gardens. Also check for other key Coastal Moonah Woodand understorev species. Nominated x 2	Weed invasion, pruning	FALSE 4	#	

141	Xanthorrhoea australis	Australian Grass Tree		8 Buckleys	Road	Point Lonsdale	16 Jan 2004	290,895.00	5,759,695.0	0 STATE	TRUE	TRUE	TRUE TR	RUE FALS	E FALS	E FALSE	FALSE	FALSE FA	ALSE F	FALSE Ro	ermant species rotected under the FFG ACT.		# 2.00	1.50	GOOD	FAI	SE		FALSE 4		
142	Banksia integrifolia	Coast Banksia		24 Buckleys	Road	Point Lonsdale	16 Jan 2004	290,829.00	5,759,624.0	0 LOCAL	FALSE	TRUE	TRUE FAI	LSE TRU	E FALS	E FALSE	FALSE	FALSE FA	ALSE F	FALSE Ve	ary old specimen, remnant species	1 4	# 18.00	5.00	3.50 GOOD	FAI	SE	Pruning	FALSE 4		
143	Xanthorrhoea australis	Australian Grass Tree		26 Buckleys	Road	Point Lonsdale	16 Jan 2004	290,822.00	5,759,581.0	0 STATE	FALSE	TRUE	TRUE TF	RUE FALS	E FALS	E FALSE	FALSE	FALSE FA	ALSE F	FALSE Re	ermant species rotected under the FFG ACT.	2 15.00 á	# 1.20	1.50	FAIR	FAI	SE		FALSE 4		
144		Coastal Moonah Woodland Community		Buckleys	Road	Point Lonsdale	16 Jan 2004	290,724.00	5,759,439.00	0 STATE	TRUE	TRUE	TRUE TF	RUE FALS	E FALS	E FALSE	FALSE	FALSE FA	ALSE F	Re Re Co	emnant community oastal Moonah Woodland Community protected under the FFG CT.	Á	#		GOOD	FAI	Walkway to Ganes Reserves- opposite 53 Buckleys Rd. Site also includes Leucopogon parvillorus (Coast Beard Heath), Banksia integrifolia var. integrifolia (Coast Banksia) and	Weed invasion	FALSE 3		
145	Melaleuca lanceolata	Coastal Moonah Woodland Community		42 Winterley	Road	Point Lonsdale	12 Feb 2004	290,857.00	5,759,411.0	D STATE	TRUE	TRUE	TRUE TF	RUE FALS	E FALS	E FALSE	FALSE	FALSE FA	ALSE F	FALSE Co	emnant community castal Moonah Woodland Community protected under the FFG CT.		#		FAIR	-	Myoporum insulare (Boobiala). Crr Ocean Rd. Site also includes Coast Beard Heath. Mature Moonahs. Nominated x 2	Weed Invasion	FALSE 4		
146		Coastal Moonah Woodland Community		All of Baillieu	Street	Point Lonsdale	12 Feb 2004	291,050.00	5,759,471.0	0 STATE	TRUE	TRUE	TRUE TF	RUE FALS	E FALS	E FALSE	FALSE	FALSE FA	ALSE F	Re ALSE Co	emnant community oastal Moonah Woodland Community protected under the FFG CT.	4	#		FAIR	FAI	.SE Along nature strips and in garders. Site also includes Coast Beard Heath. Nominated x 2	Weed invasion	FALSE 4		
147		Coastal Moonah Woodland Community		All of Admans	Street	Point Lonsdale	12 Feb 2004	291,124.00	5,759,494.0	0 STATE										Re	emnant community castal Moonah Woodland Community protected under the FFG	4	#		FAIR		SE Entire street. Site also includes Coast Beard Heath. Mature Moorahs.	Weed Invasion	FALSE 4		
148		Coastal Moonah Woodland Community		All of Simpson	Street	Point Lonsdale	12 Feb 2004	291,169.00	5,759,580.00	D STATE	TRUE	TRUE	TRUE TF	RUE FALS	E FALS	E FALSE	FALSE	FALSE FA	ALSE F	Re	ermant community castal Moonah Woodland Community protected under the FFG	4	#		FAIR	FAI	SE Entire street. Site also includes Coast Beard Heath. Mature Moorahs.	Weed invasion	FALSE 4		
149		Coastal Moonah Woodland Community		All of Lonsdale	Street	Point Lonsdale	12 Feb 2004	291,042.00	5,759,246.00	0 STATE	TRUE	TRUE	TRUE TR	RUE FALS	E FALS	E FALSE	FALSE	FALSE FA	ALSE F	Re Co	emnant community castal Moonah Woodland Community protected under the FFG		#		FAIR	FAI	Entire street. Site also includes Coast Beard SE Heath, Coast Banksia and Boobialla. Nominated o	Weed invasion, pruning	FALSE 2		
150	Melaleuca lanceolata	Moonah stand		39 Point Lonsdale	e Road	Point Lonsdale	12 Feb 2004	291,218.00	0 5,759,394.00	0 STATE	TRUE	TRUE	TRUE TR	RUE FALS	E FALS	E FALSE	FALSE	FALSE FA	ALSE F	FALSE CH	ermant species haracter species in Coastal Moonah Woodland Community rich is protected under the FFG ACT.	á	# 10.00		0.63 FAIR	FAI	SE West side of road, Moonah stands.	Senescence	FALSE 4		
151	Leucopogon parviflorus	Coast Beard Heath		47 Point Lonsdale	e Road	Point Lonsdale	12 Feb 2004	291,228.00	5,759,441.0	D STATE	FALSE	TRUE								Re Re	ermant species haracter species in Coastal Moonah Woodland Community	1 50.00 #	# 4.00		0.47 FAIR	FAI	SE West side of road. Old specimen.	Pruning	FALSE 4		
152	Melaleuca lanceolata	Moonah stand		125 Point Lonsdale	e Road	Point Lonsdale	12 Feb 2004	291,239.00	5,759,820.00	D STATE	TRUE	TRUE	TRUE TF	RUE TRU	E FALS	E FALSE	FALSE	FALSE FA	ALSE F	Re Re	ermant species in Coastal Moonah Woodland Community		# 7.00		0.94 FAIR	FAI	SE West side of road. Very old stands.	Weed invasion	FALSE 4		
153		Heathy Woodland Community		141 Point Lonsdale	e Road	Point Lonsdale	20 Jan 2004	291,242.00	5,760,010.00	D STATE	TRUE	TRUE	TRUE TF	RUE FALS	E FALS	E FALSE	FALSE	FALSE FA	ALSE F		nich is protected under the FFG ACT. ermant community oritains species protected under the FFG ACT.		#	L	GOOD	FAI	West side of road. Community also includes Moonah stands, Leucopogon parviflorus (Coast SE Beard Health), Bursaria spinosa (Sweet Bursaria) Banksia integrifola (Coast Banksia) and	No	FALSE 6		
154		Coastal Moonah Woodland	Cemetery	Point Lonsdale	e Road	Point Lonsdale	20 Jan 2004	291,253.00	5,760,395.00	D STATE										Re Re	emnant community coastal Moonah Woodland Community is protected under the	á	ŧ		GOOD		Australian Grass Trees (Xarrihorrhoea australis) Cemetery, West side of road, Nominated x 2. SE Also features Allocasuarina verticillata (Drooping		FALSE 7	2 2 2	
155	Melaleuca lanceolata	Moonah stands		8-10 Cheshunt	Street	Point Lonsdale	19 Jan 2004	291,144.00	5,759,797.0	0 STATE	TRUE	TRUE	TRUE TR	RUE FALS	E FALSI	E FALSE	FALSE	FALSE FA	ALSE F	R	emnant species anarcter species in Coastal Moonah Woodland Community tich is protected under the FFG ACT.		# 8.00		1.26 FAIR	FAI	Sheaok specimens).		FALSE 4		
156	Xanthorrhoea australis	Australian Grass Tree		22-24 Cheshunt	Street	Point Lonsdale	12 Feb 2004	291,054.00	5,759,852.0	0 STATE	TRUE										emant species rotocted under the FFG ACT.		# 1.50	L	GOOD	FAI	SE	No	FALSE 5		
157	Xanthorrhoea australis	Australian Grass Tree		30 Cheshunt	Street	Point Lonsdale	12 Feb 2004		5.759.882.0		FAI SF									-	emnant species rotocted under the FFG ACT.		# 1.30	1.00	GOOD		SF In front vard. Nominated x 2	Weed Invasion	FALSE 5		
150	Xanthorrhoea australis	Australian Grass Tree		35 Cheshunt	Street	Point Lonsdale	12 Feb 2004		5,759,893.0												crotected under the FFG ACT. ermant species rotected under the FFG ACT.		# 2.00	2.00	GOOD		SE In front yard and on nature strip	Weed invasion	FALSE 5		
		Coast Beard Heath	Kilibinbin	35 Cheshunt	Street		12 Feb 2004		5,759,890.0		FALSE									Re	emnant species haracter species in Coastal Moonah Woodland Community		# 2.00	1.50	0.31 FAIR		SE Specimens in front yard. Also Dianella sp. on this		FALSE 5		
159	Leucopogon parviflorus		Niibibii		Street															wt	hich is protected under the FFG ACT.						property			_	
160	Xanthorrhoea australis	Australian Grass Tree		11 Albert	Street	Point Lonsdale	12 Feb 2004		5,759,899.01											-	ermant species rotected under the FFG ACT.	1 8	# 1.50	1.80	GOOD		SE On nature strip	Weed invasion	FALSE 5		
161	Xanthorrhoea australis	Australian Grass Tree		17 Albert	Street				5,759,924.0												ermant species rotected under the FFG ACT.	1 1	# 2.00	2.00	FAIR		In front yard. Possibly moved from original site during construction / landscape works.	Relocation shock	FALSE 5		
162	Melaleuca lanceolata	Moonah		16 Albert	Street		12 Feb 2004		5,759,947.01											-	haracter species in Coastal Moonah Woodand Community high is protected under the FFG ACT.	1 *	# 6.00	3.00	0.70 FAIR		SE On nature strip	No	FALSE 5		
163	Leucopogon parviflorus	Coast Beard Heath Stand		18 Albert	Street	Point Lonsdale	12 Feb 2004	291,075.00	5,759,955.0	D STATE										FALSE CH	haracter species in Coastal Moonah Woodland Community high is protected under the FFG ACT.		# 3.00		0.31 FAIR	FAI	SE Also Xanthorrhoea australis (Australian Grass Tree) in front yard	Soil disturbance from recent landscaping works	FALSE 5		
164	Leucopogon parviflorus	Coast Beard Heath		19 Albert	Street	Point Lonsdale	12 Feb 2004		5,759,935.00											ALSE CH	haracter species in Coastal Moonah Woodland Community nich is protected under the FFG ACT.	1 4	# 3.00	3.00	0.25 FAIR	FAI	SE On nature strip	Weed invasion	FALSE 5		
165	Leucopogon parviflorus	Coast Beard Heath		22 Albert	Street	Point Lonsdale	12 Feb 2004	291,058.00	5,759,974.0	O STATE	TRUE	TRUE	TRUE TF	RUE FALS	E FALS	E FALSE	FALSE	FALSE FA	ALSE F	wt	ermant species haracter species in Coastal Moonah Woodland Community hich is protected under the FFG ACT.		# 4.00		0.31 GOOD	FAI	SE Trimmed to form hedge	No	FALSE 5		
166	Leucopogon parviflorus	Coast Beard Heath		25 Albert	Street	Point Lonsdale	12 Feb 2004	291,043.00	5,759,953.00	D STATE										ALSE CH	haracter species in Coastal Moonah Woodland Community hich is protected under the FFG ACT.	1 4	# 4.00	4.00	0.47 FAIR	FA	-	Pruning	FALSE 5		
167	Xanthorrhoea australis	Australian Grass Tree		25 Albert	Street	Point Lonsdale	12 Feb 2004	291,034.00	5,759,959.00	O STATE	TRUE	TRUE	TRUE TF	RUE FALS	E FALS	E FALSE	FALSE	FALSE FA	ALSE F	FALSE Re	ermant species ordected under the FFG ACT.	Á	# 1.50	2.00	GOOD	FAI	In front yard. Possibly relocated to current position during construction/landscape works. In middle of road, includes stands of Leucopogon	No	FALSE 5		
168		Heathy Woodland Community		Loch	Street	Point Lonsdale	12 Feb 2004	291,161.00	5,760,015.00	0 LOCAL	TRUE	TRUE	TRUE FAI	LSE FALS	E FALS	E FALSE	FALSE	FALSE FA	ALSE F	FALSE R	ermant community	å	#		FAIR	FAI	parviflorus (Coast Beard Heath), Banksia	Weed invasion	FALSE 6		

			T																								
169	Xanthorrhoea australis	Australian Grass Tree All of	Aurelia	Close	Poin	nt Lonsdale 1	2 Feb 2004	291,107.00	5,760,024.00 STATE	TRUE	TRUE	TRUE TI	RUE FALSE	FALSE FAL	SE FA	ALSE FALSE FALSE	FALSE	Remnant species Protected under the FFG ACT.	#	1.50	2.00	FAIR	FALSE	On road frontages and in gardens	No	FALSE 5	
170	Melaleuca lanceolata	Moonah 5	Elizabet	h Street	t Poin	nt Lonsdale 1	2 Feb 2004	291,218.00	5,760,090.00 STATE	FALSE	TRUE -	TRUE TI	RUE FALSE	FALSE FAL	SE FA	ALSE FALSE FALSE	FALSE	Remnant species Character species in Coastal Moonah Woodland Community which is protected under the FFG ACT.	1 #	7.00	6.00	1.26 FAIR	FALSE	On nature strip	Weed invasion, pruning	FALSE 6	
171	Leucopogon parviflorus	Coast Beard Heath 8	Elizabet	h Street	t Poin	nt Lonsdale 1	2 Feb 2004	291,203.00	5,760,119.00 STATE	FALSE	TRUE "	TRUE TI	RUE FALSE	FALSE FAL	SE FA	ALSE FALSE FALSE	FALSE	Remnant species Character species in Coastal Moonah Woodland Community which is protected under the FFG ACT.	1 #	3.00	5.00	0.22 FAIR	FALSE	On nature strip	Weed invasion	FALSE 6	
172	Xanthorrhoea australis	Australian Grass Tree 1	New	Court	Poin	nt Lonsdale 1	2 Feb 2004	291,147.00	5,760,106.00 STATE	TRUE	TRUE "	TRUE TI	RUE FALSE	FALSE FAL	SE FA	ALSE FALSE FALSE	FALSE	Remnant species Protected under the FFG ACT.	20.00 #	2.00	2.00	GOOD	FALSE	Several specimens in each yard	No	FALSE 6	
173	Leucopogon parviflorus	Coast Beard Heath 3	Nichola	s Court	t Poin	nt Lonsdale 1	2 Feb 2004	291,253.00	5,760,179.00 STATE	FALSE	TRUE "	TRUE TI	RUE FALSE	FALSE FAL	SE FA	ALSE FALSE FALSE	FALSE	Remnant species Character species in Coastal Moonah Woodland Community which is protected under the FFG ACT.	1 #	3.00	5.00	0.31 POOR	FALSE	In front yard	Pruning	FALSE 6	
174	Leucopogon parviflorus	Coast Beard Health 14	Nichola	s Court	Poin	nt Lonsdale 1	2 Feb 2004	291,195.00	5,760,220.00 STATE	TRUE	TRUE -	TRUE TI	RUE FALSE	FALSE FAL	SE FA	ALSE FALSE FALSE	FALSE	Remnant species Character species in Coastal Moonah Woodland Community which is protected under the FFG ACT.		3.00		0.31 FAIR	FALSE	Mature specimens in front yard, adjacent to driveway	Weed invasion	FALSE 6	
175		Coastal Moonah Woodland Community	Williams	Road	l Poin	nt Lonsdale 2	0 Jan 2004	291,244.00	5,760,260.00 STATE	-								Remnant community Coastal Moonah Woodland Community is protected under the FFG ACT.	#	7.00		0.94 GOOD	FALSE	Between Pt Lonsdale Rd and Grant Rd. Both sides of the road.		FALSE 6	
176	Bursaria spinosa	Sweet Bursaria	Williams	i Road	l Poin	nt Lonsdale 2	0 Jan 2004	291,209.00	5,760,304.00 LOCAL	FALSE	FALSE -	TRUE TI	RUE TRUE	FALSE FAL	SE FA	ALSE FALSE FALSE	FALSE		1 #	8.00		1.26 GOOD	EALOE	Between Pt Lonsdale Rd and Grant Rd. Both sides of road. Also either side of cemetery gates	Senescence	FALSE 7	
177	Melaleuca lanceolata	Moonah stands	Williams	Road	Poin	nt Lonsdale 2	0 Jan 2004	290,815.00	5,760,537.00 STATE	TRUE	TRUE "	TRUE TI	RUE FALSE	FALSE FAL	SE FA	ALSE FALSE FALSE	FALSE	Remnant species Character species in Coastal Moonah Woodland Community	#	8.00		0.94 FAIR		close to Gleneuse Rd. Indig sp. With limited distri in Borough. Crr of Williams and Fellows Road. Moonah stands	Overcrowding, weed invasion	FALSE 7	
178	Leucopogon parviflorus	Coast Beard Heath 7	Grant	Road	Poin	nt Lonsdale 1	1 Feb 2004	291.111.00	5.760.478.00 STATE	FALSE	TRUE -							which is protected under the FFG ACT.	1 #	4.00		0.47 FAIR	FALSE	Sullus.	Overcrowding, pruning	FALSE 7	
				1000														Remnant species Character species in Coastal Moonah Woodland Community which is protected under the FFG ACT. Remnant species	-								
179	Melaleuca lanceolata		Grant	Road	Poin		1 Feb 2004	291,148.00	5,760,532.00 STATE									Character species in Coastal Moonah Woodland Community which is protected under the FFG ACT.	2 #	7.00		0.79 GOOD		Mature specimens on street frontage	Pruning	FALSE 7	
180	Allocasuarina verticilata	Drooping Sheoak 20	Bedggo	od Street	t Poin	nt Lonsdale 1	1 Feb 2004	291,027.00	5,760,654.00 LOCAL	FALSE	TRUE "	TRUE FA	LSE FALSE	FALSE FAL	SE FA	ALSE FALSE FALSE	FALSE		1 #	8.00		1.26 FAIR	FALSE	Mature specimen cnr Jordan Rd and Bedggood Ave.	Pruning, decay in trunk	FALSE 7	* * * * * *
181	Leucopogon parviflorus	Coast Beard Heath 44	Jordan	Road	Poin	nt Lonsdale 1	1 Feb 2004	291,029.00	5,760,672.00 STATE	FALSE	TRUE "	TRUE TI	RUE FALSE	FALSE FAL	SE FA	ALSE FALSE FALSE	FALSE	Remnant species Character species in Coastal Moonah Woodland Community which is protected under the FFG ACT.	1 #	4.00	5.00	0.22 GOOD		Cnr Moore Court.	Overcrowding, weed invasion	FALSE 7	
182	Melaleuca lanceolata	Moonah 17	Thomso	n Street	t Poin	nt Lonsdale 2	10 Jan 2004	291,380.00	5,760,662.00 STATE	FALSE	TRUE -	TRUE TI	RUE FALSE	FALSE FAL	SE FA	ALSE FALSE FALSE	FALSE	Remnant species Character species in Coastal Moonah Woodland Community which is protected under the FFG ACT.	1 #	10.00	7.00	0.79 FAIR	FALSE	Multi-stemmed. Second tree near southern boundary of block.	Weed invasion	FALSE 7	
183	Melaleuca lanceolata	Moonah 3	Anderso	on Street	t Poin	nt Lonsdale 1	1 Feb 2004	291,468.00	5,760,731.00 STATE	FALSE	TRUE "	TRUE TI	RUE FALSE	FALSE FAL	SE FA	ALSE FALSE FALSE	FALSE	Remnant species Character species in Coastal Moonah Woodand Community which is protected under the FFG ACT.	1 #	7.00	7.00	0.47 GOOD	FALSE	Mature specimen.	Pruning.	FALSE 7	
184	Leucopogon parviflorus	Coast Beard Heath 8	Anderso	on Street	t Poin	nt Lonsdale 1	1 Feb 2004	291,447.00	5,760,767.00 STATE	FALSE	TRUE "	TRUE TI	RUE FALSE	FALSE FAL	SE FA	ALSE FALSE FALSE	FALSE	Remnant species Character species in Coastal Moonah Woodland Community which is protected under the FFG ACT.	1 #	7.00	2.00	0.47 FAIR	FALSE	Behind mirror bush	Weed invasion, overcrowding	FALSE 7	
185	Melaleuca lanceolata	Moonah stand 14-18	Anderso	on Street	t Poin	nt Lonsdale 2	0 Jan 2004	291,396.00	5,760,797.00 STATE	TRUE	TRUE -	TRUE TI	RUE FALSE	FALSE FAL	SE FA	ALSE FALSE FALSE	FALSE	Remnant species Character species in Coastal Moonah Woodland Community which is protected under the FFG ACT.		8.00		1.10 FAIR	FALSE	Moonah stands	Pruning	FALSE 9	
186	Leucopogon parviflorus	Coast Beard Heath 9	Jennifer	Cresc	cent Poin	nt Lonsdale 1	2 Feb 2004	291,163.00	5,760,907.00 STATE	FALSE	TRUE	TRUE TI	RUE FALSE	FALSE FAL	SE FA	ALSE FALSE FALSE	FALSE	Remnant species Character species in Coastal Moonah Woodland Community which is protected under the FFG ACT.	1 #	2.50	4.00	0.16 GOOD	FALSE	On nature strip	No	FALSE 9	
187	Melaleuca lanceolata	Moonah stand 2	Bowen	Road	Poin	nt Lonsdale 1	5 Jan 2004	291,734.00	5,760,780.00 STATE	TRUE	TRUE -	TRUE TI	RUE FALSE	FALSE FAL	SE FA	ALSE FALSE FALSE	FALSE	Remnant species Character species in Coastal Moonah Woodland Community which is protected under the FFG ACT.	#			0.38 GOOD	FALSE	On nature strip	Proximity to road	FALSE 8	
188	Melaleuca lanceolata	Moonah stand 24	Downto	n Cresc	cent Poin	nt Lonsdale 1	5 Jan 2004	291,582.00	5,761,411.00 STATE	TRUE	TRUE	TRUE TI	RUE FALSE	FALSE FAL	SE FA	ALSE FALSE FALSE	FALSE	Remnant species Character species in Coastal Moonah Woodland Community which is protected under the FFG ACT.	#			GOOD	FALSE	In front yard	Pruning	FALSE 12	
189		Indigenous Sedgeland and Grassland Community	Felows	Road	l Poin	nt Lonsdale 2	1 Jan 2004	291,750.00	5,761,768.00 LOCAL	TRUE	TRUE "	TRUE TI	RUE FALSE	FALSE FAL	SE FA	ALSE FALSE FALSE	FALSE	Remnant community	#			FAIR	FALSE	Between Bellarine Hwy and Murray Rd on roadside channels and in adjacent council property. Gahnia filum sedgeland and Austrostip stipoides (Prickly Spear Grass) grassland. Regionally significant	Mowing/slashing, road runoff	FALSE 15	
190	Myoporum insulare	Common Boobialla	Fellows	Road	Poin	nt Lonsdale 1	2 Feb 2004	291,634.00	5,761,860.00 LOCAL	TRUE	TRUE -	TRUE FA	LSE FALSE	FALSE FAL	SE FA	ALSE FALSE FALSE	FALSE	Remnant species	#			FAIR		Between Bellarine Hwy and Murray Rd on roadside channels and in adjacent council property. Regionally significant species.	No	FALSE 15	
191		Indigenous Sedgeland and Grassland Community	McDona	ald Road	l Poin	nt Lonsdale 1	9 Jan 2004	292,183.00	5,762,219.00 LOCAL	TRUE	TRUE -	TRUE TI	RUE FALSE	FALSE FAL	SE FA	ALSE FALSE FALSE	FALSE	Regionally significant.	#			GOOD	FALSE	Gahnia filum sedgeland and Austrostipa stipoide (Prickly Spear Grass) grassland. Regionally significant.		FALSE 15	
192		Coastal Moonah Woodland Community 1	McDona	ald Road	Poin	nt Lonsdale 2	1 Jan 2004	292,504.00	5,762,290.00 STATE	TRUE	TRUE	TRUE TI	RUE FALSE	FALSE FAL	SE FA	ALSE FALSE FALSE	FALSE	Remnant community Coastal Moonah Woodland Community is protected under the FFG ACT.	#			FAIR	FALSE	Adjacent to Swan Bay saltmarsh.		FALSE 17	
193	Melaleuca lanceolata	Moonah 7-8	McDona	ald Road	l Poin	nt Lonsdale 2	1 Jan 2004	292,629.00	5,762,110.00 STATE	TRUE	TRUE -	TRUE TI	RUE TRUE	TRUE FAL	SE FA	ALSE FALSE FALSE	FALSE	Remnant species Character species in Coastal Moonah Woodland Community which is protected under the FFG ACT.	100.00 #			GOOD	FALSE	Extremely old M. lanceolata (thought to be oldest in the Queenscliffe Borough and poss. Bellarine Penninsula, rel Calire Moxham Arthur Rylah Institute NRE).		FALSE 16	
194		Indigenous Sedgeland and Grassland Community	Murray	Road	l Poin	nt Lonsdale 1	9 Jan 2004	292,408.00	5,761,527.00 LOCAL	TRUE	TRUE	TRUE TI	RUE FALSE	FALSE FAL	SE FA	ALSE FALSE FALSE	FALSE		#			GOOD		Institute NRE). Swan Bay side, crown land. Gahnia filum sedgeland and Austrostipa stipoides (Prickly Spear Grass) grassland. Regionally significant.		FALSE 13	
195	Melaleuca lanceolata	Moonah stand	Murray	Road	l Poin	nt Lonsdale 2	1 Jan 2004	292,408.00	5,761,496.00 STATE	TRUE	TRUE	TRUE TI	RUE FALSE	FALSE FAL	SE FA	ALSE FALSE FALSE	FALS	Remnant species Character species in Coastal Moonah Woodland Community		9.00		0.63 GOOD		Spear Grass) grassland. Regionally significant. Moonah stand	Weed invasion	FALSE 13	
										-								which is protected under the FFG ACT.	, [On frontage		FALSE 13	
196	Leucopogon parviflorus	Coast Beard Heath 3	Murray	Road	Poin	nt Lonsdale 2	1 Jan 2004	292,693.00	5,761,315.00 STATE	PALSE	IKUE	INUE TI	NUE FALSE	FALSE FAL	oe FA	NLOE FALSE	FALSE	Remnant species Character species in Coastal Moonah Woodland Community which is protected under the FFG ACT.	. #	2.50		0.31 GOOD	FALSE	Omionage		FALSE 13	

197	Quercus robur	English Oak	St Aloysius Catholic School & Presbytery	34 Stevens	Street	Queenscliff	14 Jan 2004	294,735.00	5,761,590.0	0 LOCAL	FALSE	TRUE	FALSE FA	.SE TRUE	TRUE	TRUE FA	ALSE TRU	JE FALSE	FALSE	Mature specimen, uncommon species in local area.	1 100.00 å	# 15.00	13.00	0.70 GOOD	FAL	Planted as shade tree for school grounds. Air raid shelters were constructed underneath during WWII for school children.	No	FALSE 22	2 #	
198	Cupressus macrocarpa	Monterey Cypress	Avenue of Honour	Bellarine	Hwy	Queenscliff	19 Jan 2004	292,218.00	5,761,112.0	0 LOCAL	TRUE	TRUE	FALSE FA	.SE TRUE	TRUE	TRUE FA	ALSE TRU	JE FALSE	TRUE	Mature specimens, historical, patriotic and military significance	80.00 á	,		GOOD	TR	Plantation on each side of the road at the Narrows, subject to council report. Commemorates veterans of World War I from the district. RSL would like to work with the Council to formulate a management plan for the Avenue. Nominated x 2.	Pruning, senescence	FALSE 10) #	
199	Phoenix canariensis	Canary Island Date Palm		115 Point Lonsda	le Road	Point Lonsdale	19 Jan 2004	291,236.00	5,759,731.0	0 LOCAL	FALSE	TRUE	FALSE FA	SE TRUE	TRUE	TRUE FA	ALSE TRU	JE FALSE	TRUE	Very old, mature specimen. Species contributes to urban character of the Borough.	1 4	12.00	5.00	1.88 FAIR	FAL	.SE In garden at this address.	No	FALSE 4	#	
200	Phoenix canariensis	Canary Island Date Palm		85 Bellarine	Hwy	Point Lonsdale	19 Jan 2004	291,973.00	5,761,205.0	0 LOCAL	FALSE	TRUE	FALSE TI	UE TRUE	TRUE	TRUE TI	RUE TRU	JE FALSE	FALSE	Very old, mature specimen	1 4	# 15.00	3.00	1.88 GOOD	FAL	Belarine Hwy Palm' local landmark tree. Single Palm, magnificent specimen. Approx 79 Belarine Hwy. Fine example of a palm in the municipality. Currently the subject of a VCAT hearing	VCAT hearing in progress	TRUE 10	,	
201	Araucaria heterophylla	Norfolk Island Pine		5 Lawrence	Road	Point Lonsdale	15 Jan 2004	291,476.00	5,760,820.0	0 LOCAL	FALSE	TRUE	FALSE FA	.SE TRUE	TRUE	TRUE FA	ALSE TRU	JE FALSE	TRUE	Large, old specimen, character species which contributes to visual amenity of the Borough	1 4	19.00	10.00	1.80 GOOD	FAI	.SE At rear of property	Proximity to fence	FALSE 8	#	
202	Araucaria heterophylla	Norfolk Island Pine		2 Ann	Street	Point Lonsdale	15 Jan 2004	291,443.00	5,760,962.0	0 LOCAL	FALSE	TRUE	FALSE FA	.SE TRUE	TRUE	TRUE FA	ALSE TRU	JE FALSE	TRUE	Large, old specimen, character species which contributes to visual amenity of the Borough	1 4	ž 23.00	12.00	2.15 GOOD	FAL	.SE In front garden	No	FALSE 9	a	
203	Eucalyptus globulus subspecie bicosata	⁵ Blue Gum		42 Grimes	Road	Point Lonsdale	14 Jan 2004	291,412.00	5,761,180.0	0 LOCAL	FALSE	TRUE	FALSE FA	.SE TRUE	TRUE	TRUE FA	ALSE TRU	JE FALSE	TRUE	Large specimen with interesting form	1 4	ž 15.00	12.00	2.36 GOOD	FAL	.SE Front garden.	No	FALSE 9	a	
204	Melaleuca lanceolata	Moonah stand		Point Lonsda	le Road	Point Lonsdale	21 Jan 2004	291,258.00	5,759,561.0	0 STATE	TRUE	TRUE	TRUE TI	UE TRUE	TRUE	TRUE FA	ALSE TRU	JE FALSE	FALSE	Large, old examples of a remnant species Character species in Coastal Moonah Woodland Community which is protected under the FFG ACT.		9.00		1.57 FAIR	FAL	Near swings / toilet area. Mature and younger trees (2-3 yrs).	Senescence, root /soil disturbance from pedestrian traffic	FALSE 4	a	
205	Melaleuca lanceolata	Moonah stands	Camp Wyuna	Belarine	Hwy	Queenscliff	14 Jan 2004	293,801.00	5,761,381.0	0 STATE	TRUE	TRUE	TRUE TI	UE TRUE	FALSE	TRUE FA	ALSE FALS	SE FALSE	FALSE	Remnant species Character species in Coastal Moonah Woodland Community which is protected under the FFG ACT.		12.00		FAIR	FAL	Camp Wyuna, Lovers Walk and beyond. See Trengove Report 2001. Very old Moonahs. Nominated x 2	Weed invasion	FALSE 18	3 #	
206	Araucaria heterophylla	Norfolk Island Pine		Henry	Street	Queenscliff	14 Jan 2004	294,273.00	5,761,355.0	0 LOCAL	TRUE	TRUE	FALSE FA	.SE TRUE	TRUE	TRUE FA	ALSE TRU	JE FALSE	TRUE	Large, old specimens, character species which contributes to the visual amenity of the Borough	80.00 #	# 17.00	12.00	1.90 FAIR	FAL	Large, mature trees in streetscape near Santa Casa, in front of motel. Also large mature tree inclide grounds of Santa Casa. Near on Finders St.	Proximity to driveway	FALSE 20) #	
207	Prunus dulcis	Almond		Symonds	Street	Queenscliff	14 Jan 2004	295,424.00	5,761,954.0	0 LOCAL	FALSE	TRUE	FALSE FA	SE TRUE	FALSE	TRUE FA	ALSE TRU	JE FALSE	TRUE	Old specimen, aesthetic value, winter flowering	1 4	10.00	7.00	0.48 POOR	FAL	Symonds Street Almond', Landmark tree near cnr of Hesse and Symonds Sts, close to Little Hesse. Blooms each year to become a lone feature on residential street. Near residential units for elderly		FALSE 25	5 #	
208	Melaleuca lanceolata	Moonah stands	Victoria Park	Mercer	Street	Queenscliff	14 Jan 2004	294,875.00	5,761,346.0	D STATE	TRUE	TRUE	TRUE FA	SE TRUE	TRUE	TRUE FA	ALSE TRU	JE FALSE	TRUE	Large, old examples of a remnant species Character species in Coastal Moonah Woodland Community which is protected under the FFG ACT.		12.00		0.80 FAIR	TR	Medium size, very old, particularly along Mercer S frontage. Up to 20 have been removed in recent times Thought to pre date white settlement. Part of informal layout in Victoria Park, designed by Von Mueller. See Trengove report. Nominated x 2	Senescence, root /soil disturbance from pedestrian traffic and camping	FALSE 23	3 #	
209	Melaleuca lanceolata	Moonah stand		King	Street	Queenscliff	14 Jan 2004	294,082.00	5,761,626.0	D STATE	TRUE	TRUE	TRUE TI	UE FALSE	TRUE	TRUE FA	ALSE FALS	SE FALSE	FALSE	Remnant species Character species in Coastal Moonah Woodland Community which is protected under the FFG ACT.	A	# 4.50		FAIR	FAL	Important stand, on cliff side of pedestrian track (west) overlooking Swan Bay adjacent to hockey / soccer field former high school. Important indigenous, remnant vegetablen. Part of green belt around Swan bay environs.	Weed invasion	FALSE 19	a a	
210	Phoenix canariensis	Canary Island Date Palm		2 Mercer	Street	Queenscliff	15 Jan 2004	295,081.00	5,762,045.0	D LOCAL	FALSE	TRUE	FALSE FA	.SE TRUE	TRUE	TRUE TI	RUE TRU	JE FALSE	TRUE	Large, old specimen, historically a character species which contributes to the visual amenity of the Borough	1 4	# 11.00	8.00	2.20 GOOD	FAL	.SE Between Richards St and Symonds St.	No	TRUE 21	# #	
211	Washingtonia robusta	Washington Palm		11 Old Geelong	Road	Point Lonsdale	15 Jan 2004	291,594.00	5,761,441.0	D LOCAL	FALSE	TRUE	FALSE FA	SE TRUE	TRUE	TRUE FA	ALSE TRU	JE FALSE	TRUE	Large specimen, character species which contributes to the visual amenity of the Borough	1 4	12.00	4.00	1.26 FAIR	FAL	.SE	Weed invasion	FALSE 12	2 #	
212	Plantanus sp.	Plane Trees		Hobson	Street	Queenscliff	14 Jan 2004	295,352.00	5,761,737.0	0 LOCAL	TRUE	TRUE	FALSE FA	SE TRUE	TRUE	TRUE FA	ALSE TRU	JE FALSE	TRUE	Large specimens, streetscape plantings contribute to the visual amenity of the Borough		# 18.00	16.00	2.04 FAIR	FAL	.SE Between Hesse and Gellbrand.	No	FALSE 25	5 #	
213	Cupressus macrocarpa	Monterey Cypress		44-46 Wharf	Street	Queenscliff	14 Jan 2004	295,410.00	5,762,036.0	D LOCAL	FALSE	TRUE	FALSE FA	SE TRUE	TRUE	TRUE FA	ALSE TRU	JE FALSE	FALSE	Large, old specimen, historically a character species which contributes to the visual amenity of the Borough	2 80.00 á	# 17.00		FAIR	FAL	Home to a variety of birds, provide shade and shelter.	No	FALSE 25	5 #	
214	Araucaria heterophylla	Norfolk Island Pine	Santa Casa	33 Flinders	Street	Queenscliff	14 Jan 2004	294,216.00	5,761,385.0	D LOCAL	FALSE	TRUE	FALSE FA	.SE TRUE	TRUE	TRUE FA	ALSE TRU	JE FALSE	TRUE	Large, old specimen, historically a character species which contributes to the visual amenity of the Borough	1 4	25.00	12.00	1.88 GOOD	FAL	.SE Mature specimen	No	FALSE 20) #	
215	Araucaria heterophylla	Norfolk Island Pine		Point Lonsda	le Road	Point Lonsdale	15 Jan 2004	291,861.00	5,761,037.0	D LOCAL	FALSE	TRUE	FALSE FA	.SE TRUE	TRUE	TRUE FA	LSE TRU	JE FALSE	FALSE	Large, old specimen, historically a character species which contributes to the visual amenity of the Borough	1 4	28.00	10.00	2.90 GOOD	FAL	.SE Cor Bowen Rd	Pruning	FALSE 10	, #	
216	Xanthorrhoea australis	Australian Grass Tree		90 Glaneuse	Road	Point Lonsdale	19 Jan 2004	291,031.00	5,760,053.0	0 STATE	FALSE	TRUE	TRUE TI	UE FALSE	FALSE	FALSE FA	ALSE FALS	SE FALSE	FALSE	Remnant species Protected under the FFG ACT.	2 #	2.00	1.50	FAIR	FAL	.SE In front yard	No	FALSE 5	#	
217	Melaleuca lanceolata	Moonah stand		31 Roddick	Grove	Point Lonsdale	12 Feb 2004	292,534.00	5,761,290.0	0 STATE	TRUE	TRUE	TRUE TI	UE FALSE	FALSE	FALSE FA	ALSE FALS	SE FALSE	FALSE	Remnant species Character species in Coastal Moonah Woodland Community which is protected under the FFG ACT.		5.00		0.60 GOOD	FAL	.SE Front yard and nature strip		FALSE 13	3 #	
218	Araucaria heterophylla	Norfolk Island Pine		117 Glaneuse	Road	Point Lonsdale	20 Jan 2004	291,136.00	5,760,323.0	D LOCAL	FALSE	TRUE	FALSE FA	SE TRUE	TRUE	TRUE FA	ALSE TRU	JE FALSE	TRUE	Large specimen, character species which contributes to visual amenity of the Borough	1 4	12.00	7.00	GOOD	FAL	.SE Cnr Glaneuse and William St		FALSE 7	a	





11/05/2017

C27

SCHEDULE 1 TO THE VEGETATION PROTECTION OVERLAY

Shown on the planning scheme map as VPO1.

REMNANT AND VEGETATION PROTECTION AREA

1.0

11/05/2017

C27

Statement of nature and significance of vegetation to be protected

There are many areas within Queenscliffe where substantial vegetation cover, rather than built form, is the dominant visual and environmental feature. The urban character of these areas is distinguished by existing native and indigenous vegetation, which assists to reduce the prominence of buildings when viewed from streets and from surrounding properties.

The Deakin Estate, Point Lonsdale Cemetery and parts of Queenscliff contain communities of remnant local indigenous vegetation, which contain high biodiversity. This remnant vegetation also provides significant habitat for fauna and helps maintain movement corridors.

Point Lonsdale, in particular land south of Lawrence Road, contains substantial amounts of indigenous vegetation).

Whilst the area of Point Lonsdale north of Lawrence Road does not display the same consistency of vegetation, the aim is to protect the existing native and indigenous vegetation, and enhance the vegetation pattern throughout this area, so that it contributes to the natural coastal character of the wider Point Lonsdale area.

2.0

11/05/2017

C27

Vegetation protection objective to be achieved

To recognise areas where substantial vegetation cover is the dominant visual and environmental feature.

To ensure that subdivision and development proposals have proper regard to the landscape character of the township areas.

To ensure that new development has proper regard for the established landscape, streetscape and development pattern and is consistent with the existing balance between vegetation and built form in the local area and contributes to the landscape character of the area.

To protect and ensure the long-term future of significant remnant vegetation.

To protect existing indigenous vegetation, including Tea Tree (Leptospermum laevigatum and Leptospermum continentale), Coastal Beard Heath (Leucopogon parviflorus) and Moonah (Melaleuca lanceolata), which are integral to the natural coastal character of Point Lonsdale.

To ensure development and use does not impact upon significant remnant vegetation.

To encourage regeneration of significant remnant and native vegetation.

To promote the use of locally indigenous and native plants for regeneration and revegetation.

To ensure the siting and design of development and works maintains the physical and biological integrity of the natural system.

To encourage the use of Tea Tree (Leptospermum laevigatum and Leptospermumcontinentale) Coastal Heath (Leucopogon parviflorus) and Moonah (Melaleuca lanceolata) in landscaping and street planting throughout the overlay area.

To ensure that driveways, road works, fences, and service trenches have a minimum impact on existing vegetation.

To encourage strategic replanting to provide for the long term maintenance of landscape and environmental values within townships.

To prevent the premature removal of vegetation from a site prior to consideration of design options for a proposed development.

QUEENSCLIFFE PLANNING SCHEME

Page 1 of 2

3.0

11/05/2017

C27

Permit requirement

A permit is required to remove, destroy or lop all native or indigenous vegetation including Moonah, Tea Tree and Coastal Heath.

A permit is not required to remove, destroy or lop vegetation that has a trunk diameter of 50 mm or less and height of less than 1 metre:

that is within 3 metres of an existing dwelling, except within the frontage of a site.

A permit is not required to remove vegetation to allow for minor works, landscaping and buildings less than 3 metres in height and 10 square metres in area, which are ancillary to an existing building on an allotment, except within the frontage of a site.

Any indigenous or native vegetation removed should be replaced with like-for-like vegetation, or as otherwise approved by the responsible authority, with new vegetation of species of local provenance at a ratio of 2:1 (ie. 2 new planting's for every mature plant/ tree removed).

An application to remove vegetation must:

Indicate the total extent of native vegetation on the subject land and the extent of proposed clearing, destruction or lopping.

Specify the purpose for the proposed clearing.

Demonstrate that the extent of clearing has been reduced as much as is reasonable and practicable.

Specify proposals for regeneration or revegetation following the removal, destruction or lopping of any native vegetation.

4.0

11/05/2017

C27

Decision guidelines

Before deciding on an application for a permit, the responsible authority must consider:

The vegetation protection objectives of this schedule.

The value of the native vegetation to be removed in terms of its habitat, landscape and environmental values, age, physical condition, rarity or variety.

The need for a report, by a properly qualified person and to the satisfaction of the responsible authority, on the vegetation and habitat significance of the vegetation to be removed.

Whether there is any reasonable alternative means of siting building and works in order to conserve the native vegetation of the area.

The conservation and enhancement of the native and indigenous vegetation.

The preservation of the biodiversity of the vegetation community and landscape values.

The extent and diversity of proposed replacement planting.

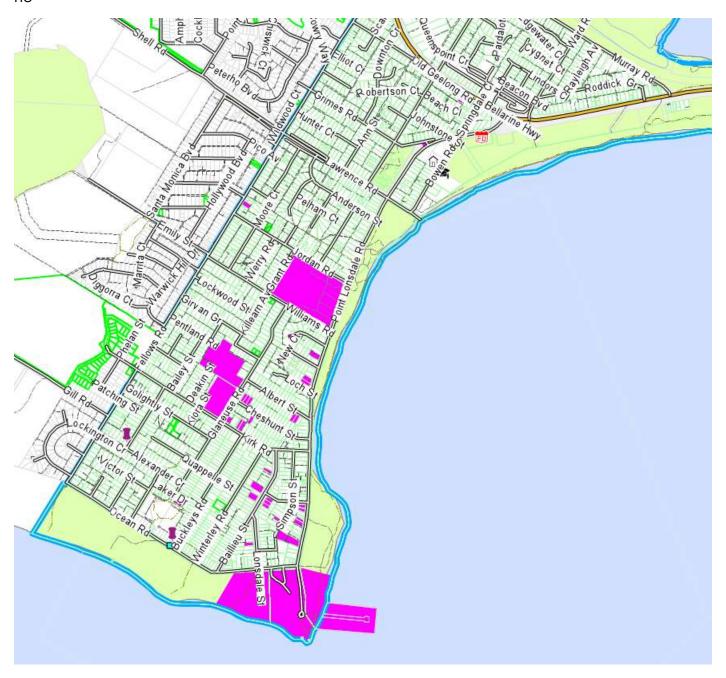
The need to undertake fire prevention works.

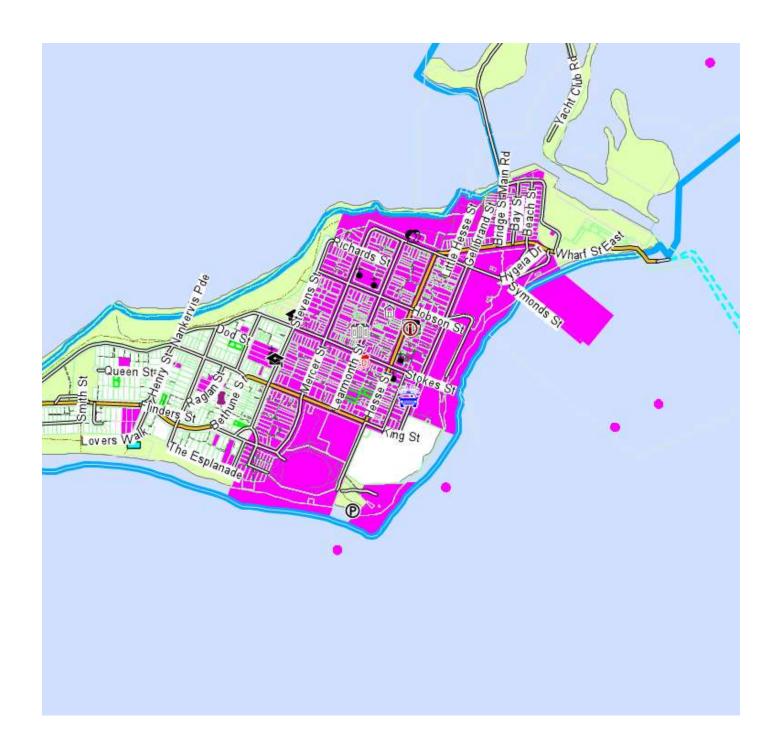
The Building Siting and Design Guidelines contained in the Borough of Queenscliffe Urban Character Study, where relevant.

The role of the vegetation in conserving the flora and fauna in the provision of food and habitat SL02













DD05





DD03







BM02



BM01

