

18/06/2009  
C55**SCHEDULE 2 TO THE ENVIRONMENTAL SIGNIFICANCE OVERLAY**Shown on the planning scheme map as **ESO2****LAKES, WETLANDS AND WATERCOURSES****1.0****Statement of environmental significance**18/06/2009  
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Lakes, wetlands and watercourses are a significant environmental resource that should be protected from inappropriate development. Significant lakes, wetlands and watercourses should be retained as natural drainage corridors with vegetated buffer areas in order to perform their long term function as drainage areas, stream habitat, wildlife corridors and landscape areas, and to minimise erosion and reduce polluted surface runoff from adjacent land uses.

**2.0****Environmental objectives to be achieved**18/06/2009  
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- To protect the quality of water entering lakes, watercourses and wetlands.
- To protect and enhance lakes, watercourses and wetlands with significant flora, fauna and fisheries habitat.
- To minimise erosion along Lake foreshore areas and surrounding waterways and catchments.
- To protect and enhance the quality of lake foreshores and riparian strips along watercourses.
- To prevent pollution and increased turbidity of water in natural watercourses.
- To maintain the ability of streams and watercourses to carry natural flows.
- To prevent erosion of banks, streambeds and adjoining land and the siltation of watercourses, drains and other features.
- To consider the intensity of the development of environmentally sensitive land.
- To promote environmental solutions in siting and design in preference to modification of natural systems through technical and engineering measures.

**3.0****Permit requirement**18/06/2009  
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A permit is not required for the following:

- to remove, destroy or lop any non-native vegetation; or
- to prune any native vegetation provided it does not exceed 20% of the bio-mass of the vegetation; or
- buildings and works associated with informal outdoor recreation, except involving any new effluent disposal system; or
- outbuildings less than 130m<sup>2</sup> in floor area; or
- alterations and addition to a dwelling of less than 130m<sup>2</sup> in additional floor area, except involving any new effluent disposal system; or
- works undertaken by a public authority relating to watercourse management, environmental improvements or infrastructure services.

#### 4.0 Referral/notice of applications

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An application must be referred in accordance with Section 55 of the Act to the referral authority specified in Clause 66.04 or a schedule to that clause unless in the opinion of the responsible authority, the proposal satisfies requirements or conditions previously agreed to in writing between the responsible authority and the referral authority.

Council may seek the comments on any application in accordance with Section 52(1)(c) of the Act from the authority specified in Clause 66.06 or a schedule to that clause.

#### 5.0 Decision guidelines

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Before deciding on an application the responsible authority must consider as appropriate:

- The particular characteristics of the site listed in the table in this schedule and referenced in the map titled Colac Otway Shire – Sites of Biodiversity Significance, June 2002.
- The impact of vegetation removal and any proposed alteration to stream bank topography.
- The impact of the development on water yield.
- Whether the lake bank can be reinstated as far as is practicable to the natural setting.
- The ability for discharged effluent to remain on site.
- The desirability of only using post and wire fencing on land adjacent to lakes or watercourses.
- The ability to provide a vegetated buffer of a width of at least 50 metres around lakes or watercourses where no development will take place.
- The location of a proposed building envelope relative to a lake, wetland or stream and the likely impact of the construction of a building within that building envelope on the environmental quality of the lake, wetland or stream.
- The measures taken to effectively screen a proposed building to maintain the visual amenity of the lake, stream or wetland.
- The availability of alternative land outside the overlay area;
- The possible effect of the development on the quality and quantity of water;
- The potential for flooding to occur;
- The conservation of natural terrestrial and aquatic habitats;
- The preservation of and the impact on soils and the need to prevent erosion;
- The protection of the area for its recreational value;
- The conservation of natural habitats and the preservation of native flora, fauna, fish and other aquatic life;
- The need for fencing off of waterways and other land management measures.
- The function of the lake, wetland or watercourse as part of a broader natural system.
- Whether the application is subject to the Environment Protection and Biodiversity Conservation Act.

COLAC OTWAY PLANNING SCHEME

Ref. No	Location	Ramsar/wet land directory of importance	Wildlife Reserve	Rare or threatened species present	High Biodiversity values/links	Comments
(1)	Lake Beeac	Yes	Yes			Ramsar
(2)	Lake Cundare	Yes	Yes			Ramsar
(3)	Cundare Pool	Yes		Yes	Yes	Waterbird breeding site & Brolga, Cape Barren Geese, Freckle Duck, Blue Bill Duck.
(4)	Woody Yaloak Ck.				Yes	Brolga
(5)	Eurack Swamp	Yes		Yes	Yes	Directory of Important wetland
(6)	Middle Lough Calvert	Yes		Yes	Yes	Directory of Important wetland
(7)	Lower Lough Calvert	Yes		Yes	Yes	Directory of Important wetland
(8)	Aerodrome Swamp				Yes	Brolga
(9)	Swamp Approx. 3km SE Cressy				Yes	Brolga flocking site
(10)	Lake Weering			Yes		Brolga
(11)	Red Rock Lakes & Basins	Yes				Directory of Important wetland. Register National Estate
(12)	Gellibrand River			Yes	Yes	Native Fish High biodiversity values
(13)	Tomahawk Ck				Yes	Native Fish
(14)	Loves Ck				Yes	Native Fish
(15)	The Basins	Yes				Directory of Important wetland
(16)	Lake Thurrumbong	Yes	Yes	Yes		Directory of Important wetland
(17)	Porcupine Creek				Yes	Native Fish
(18)	Aire River			Yes	Yes	Native Fish
(19)	Aire River Wetlands	Yes	Yes	Yes	Yes	Directory of Important wetland
(20)	Ford River			Yes	Yes	Native Fish
(21)	Barham River			Yes	Yes	Native Fish
(22)	Wild Dog Ck			Yes	Yes	Native Fish
(23)	Skenes Ck			Yes	Yes	Native Fish

COLAC OTWAY PLANNING SCHEME

Ref. No	Location	Ramsar/wet land directory of importance	Wildlife Reserve	Rare or threatened species present	High Biodiversity values/links	Comments
(24)	Deans Creek/Colac			Yes		Native Fish
(25)	Barongarook Creek			Yes	Yes	Native Fish
(26)	Carisbrook Creek			Yes		Native Fish
(27)	Kennett River			Yes		Native Fish
(28)	Balls Dam			Yes		Shallow fresh water marsh
(30)	Wye River			Yes	Yes	Native Fish
(31)	Cumberland River			Yes	Yes	Native Fish
(32)	Lake Colac				Yes	Rec. & Comm. Fishing, waterbird habitat