

19/01/2006
VC37**SCHEDULE 1 TO THE ENVIRONMENTAL SIGNIFICANCE OVERLAY**

Shown on the planning scheme map as:

- **ESO1-B1 to ESO1-B75**
- **ESO1-Z1 to ESO1-Z39**

**SITES OF BOTANICAL SIGNIFICANCE
SITES OF ZOOLOGICAL SIGNIFICANCE****1.0**19/01/2006
VC37**Statement of environmental significance**

The Shire contains extensive areas of remnant bushland which are an intrinsic part of the Shire's unique landscape and environmental character.

Sites of botanical and zoological significance also play an important role in contributing to the ecological processes and biodiversity of the region by forming core habitat areas within a complex network of wildlife corridors along roadsides and watercourses. Development within and around these sites needs to be appropriately managed to ensure the long term protection and sustainability of these ecological processes.

These sites have been identified following detailed assessment of their botanical and zoological significance in studies carried out as part of previous reviews of the Regional Strategy Plan and planning schemes in the Shire.

The reference codes (eg B1 and Z1) shown on the planning scheme map for these sites correspond with the list of sites at Clause 6.0 of this schedule. This list describes the sites and has a cross-reference to the Regional Strategy Plan.

Reference documents and technical reports

- *Sites of Botanical Significance in the Upper Yarra Region* by Gullan *et al* (1979)
- *A Review of the Sites of Botanical Significance in the Upper Yarra Valley and Dandenong Ranges Region* by A R G McMahon *et al* (February 1989)
- *Sites of Environmental Significance in the Flood Plain of the Upper Yarra River* by Rosengren *et al* (1983)
- *Sites of Zoological Significance in the Upper Yarra Region* by M R Fleming *et al* (1979)
- *Report on the Sites of Zoological Significance in the Upper Yarra Valley (Western Sections) and Dandenong Ranges* by I Mansergh *et al* (May 1989)
- *105-111 Hereford Road Mt Evelyn: Flora & Fauna Assessment with particular reference to the Powerful Owl* by A R G McMahon *et al* (April 1996)
- *Upper Yarra Valley & Dandenong Ranges Biodiversity Study Discussion Paper* by P Christoff and F Wishart (June 1994)

2.019/01/2006
VC37**Environmental objective to be achieved**

Ensure the long term protection of the wildlife habitat and other conservation values of sites of botanical and zoological significance.

Recognise the importance of sites of botanical and zoological significance as core habitat areas.

Ensure that the habitat value of the sites is not diminished by the incremental removal of remnant vegetation or inappropriate development.

Protect the natural resources and maintain the ecological processes and genetic diversity of the region.

Ensure that any new development is sensitively designed and sited to reinforce the existing environmental characteristics of the area.

3.0

19/01/2006
VC37

Permit requirement

A permit is not required to construct a building, construct or carry out works or remove, destroy or lop any vegetation (whether exotic or native), if a permit is not required under the schedule to Clause 53.

4.0

19/01/2006
VC37

Application requirements

An application must be accompanied (as appropriate) by a written statement identifying how the proposed development has responded to the surrounding physical and environmental features, having regard to:

- The significance of existing native vegetation and its value as a refuge or habitat for wildlife.
- Prevention of soil erosion.
- Protection of the environment of watercourses.
- Protection of the site from wildfire.
- Identification of areas within which development is to be precluded, and areas which require treatment in specified ways.
- Provision for an appraisal of areas in the vicinity of land affected by the overlay and the development of programs, where possible, which are supportive of the management of such land and for consideration of external factors in relation to the site, such as buffer zones, flight paths for birds, the need for the management of feral animals and the control of environmental weeds.
- Eradication of environmental weed infestations, to prevent degradation of the site.
- Protection of the site from domestic pets and vermin.

5.0

19/01/2006
VC37

Decision guidelines

Before deciding on an application to construct a building, construct or carry out works or remove, destroy or lop vegetation, the responsible authority must consider, as appropriate:

- Whether the proposal will conflict with the objectives of this overlay.
- The significance of any remnant vegetation that may be affected by the proposal, in terms of its rarity, variety or as a habitat for wildlife.
- The need to avoid the clearing of any remnant indigenous vegetation, especially on slopes greater than 20 percent or within 30 metres of a watercourse.
- The capability of the particular site to accommodate the proposed development without adversely affecting the environmental features of the site and its environs or causing soil erosion or other land degradation.
- Any alternative means of locating proposed buildings and works so as to protect and enhance the environmental features of the site and its environs.

- Whether appropriate management practices are proposed, including the control of vermin and environmental weeds, domestic pets, the fencing of significant vegetation from grazing animals, the prevention of soil erosion, fire prevention measures, and revegetation of degraded areas with native plant species that are indigenous to the area within which they are to be used.
- The comments of the Department of Natural Resources and Environment.

6.0
19/01/2006
VC37

List of sites of botanical and zoological significance

Sites of botanical significance

Site No	Site name	RSP No
B1	Silvan Reservoir	25
B2	Doongalla Forest Reserve	27
B3	Olinda State Forest	28
B4	Macclesfield	31
B5	Yarra River	36
B6	Montrose Reserve	37
B7	Warramate Hills	38
B8	Wandin North (Warburton Road)	39
B9	Killara	40
B10	Olinda Creek Pipeline	41
B11	Coldstream West Billabong	46
B12	Spadonis Reserve	47
B13	Eucalyptus crenulata stand (Yering)	48
B14	Eucalyptus yarraensis stands (Coldstream, Yarra Glen districts)	49
B15	Coranderrk Bushland	52
B16	Mt Slide	21
B17	Lowes Road	77
B18	Eagles Domain	78
B19	Everard Park	50
B20	Yarra River (Warramate Hills)	51
B21	River frontage (north of Woori Yallock)	53
B22	Yellingbo (Parslows Bridge)	54
B23	Tarrawarra Road (Eucalyptus pauciflora stand)	67
B24	Coldstream (Leonard Road)	68
B25	Yering (Rail Reserve)	69
B26	Spring Lane	70
B27	Brushy Creek	72
B28	Montrose (West)	73
B29	Leversha Reserve	74
B30	Kilsyth South (east of Liverpool Road)	75b

YARRA RANGES PLANNING SCHEME

Site No	Site name	RSP No
B31	Dandenong Ranges National Park (Sherbrooke Forest)	24
B32	Cardinia Reservoir (west of Duffys Road)	26
B33	Dandenong Ranges National Park (Upper Ferntree Gully)	29
B34	Monbulk (Sassafras Creek)	33
B35	Belgrave South (including Courtneys Road Reserve)	35
B36	Menzies Creek (north of Kallista-Emerald Road)	44b
B37	Lysterfield Reserve	45
B38	Macclesfield Creek	30
B39	Macclesfield Swamps	32
B40	The O'Shannassy Catchment	1
B41	The Cement Creek Catchment	2
B42	The Maroondah Catchment	4
B43	Watts River Reference Area	5
B44	Myrtle Gully Scenic Reserve	6
B45	Myrtle Creek (Don River) Public Purpose Reserve	7
B46	The Acheron Way and the Ben Cairn Road	8
B47	O'Shannassy Aqueduct	10
B48	Upper Yarra Catchment	11
B49	Upper Yarra Catchment – Clear Creek	12
B50	Cumberland Creek Scenic Reserve	13
B51	Starvation Creek	14
B52	McMahons Creek	15
B53	Yarra Junction	16
B54	Tomahawk Creek	17
B55	Britannia Creek	18
B56	Frenchmans Spur	19
B57	Upper Thomson River	23
B58	Melaleuca squarrosa swamp - Caulfield Grammar Farm	55
B59	Melaleuca squarrosa swamp - Yarra Junction	56
B60	Little Yarra River (north-west of Gladysdale)	57
B61	Little Yarra River (south-west of Gladysdale)	58
B62	Gilderoy West	59
B63	Gilderoy Roadside	60
B64	Wesburn Recreation Reserve	61
B65	Big Pats Creek	62

YARRA RANGES PLANNING SCHEME

Site No	Site name	RSP No
B66	Upper Yarra River – Warburton to McMahons Creek	63
B67	O'Shannassy Creek - Yarra River Confluence	64
B68	Yarra River below Upper Yarra Dam	65
B69	Swamp Gum community below Upper Yarra Dam	66
B70	Pauls Range	20
B71	Christmas Hills (east of Skyline Road)	22
B72	Coranderrk Aqueduct	9
B73	Emerald (north of Stewart Road)	43
B74	Hereford Road, Mt Evelyn	N/A
B75	Myamin Close Bushland	N/A

Sites of zoological significance

Site No	Site name	RSP No
Z1	Yellingbo State Fauna Reserve and Woori Yallock Creek Corridor	1
Z2	Yarra River and Little Yarra River Corridor	2
Z3	Dandenong Ranges National Park	9
Z4	Olinda State Forest, Silvan Reservoir and Olinda Creek Reserve	11
Z5	Butterfield Wildlife Reserve and Sassafras Creek	12
Z6	Lilydale Purification Plant	18
Z7	Farm Dam North of Coldstream	19
Z8	Leonard Road Bushland	20
Z9	Picnic Hill Bushland Reserve	21
Z10	Everard Park	24
Z11	Warramate Hills	25
Z12	Kinglake National Park and Pauls Range	3
Z13	Steels Creek Mine Site	4
Z14	Healesville Sanctuary, Coranderrk and Surrounds	5
Z15	Watsons Creek Catchment and Yarra Ridge (east of Skyline Road)	7
Z16	New Chum Creek, Blue Mount and Myers Creek	10
Z17	Mt Riddell to Mt Monda and Maroondah Catchment	13 & HV5
Z18	Mt Toole-Be-wong - Don River	28
Z19	Black Sands Creek and Yarra State Forest	6
Z20	Lysterfield Lake Park, Ash Flora Reserve and Birds Lake Park	8
Z21	Mt Beenak, Mt Thule and Milner Hill	14
Z22	Brushy Creek	17
Z23	Menzies Creek (part west of Wellington Road & north of Kallista-Emerald Road)	22
Z24	Macclesfield bushland	26
Z25	Kerrs Park	35
Z26	Big River/Frenchmans Creek	UY1
Z27	Upper Yarra Catchment	UY3
Z28	O'Shannassy Catchment	UY5
Z29	Intensive hardwood production areas – Upper Yarra Valley	UY8

Site No	Site name	RSP No
Z30	Cardinia Reservoir - Auravale Lake (area west of Duffys Road)	23
Z31	Ben Cairn Scenic Road and adjacent areas	HV6
Z32	Hereford Road, Mt Evelyn	N/A
Z33	Myamin Close Bushland	N/A
Z34	Henry Street Bushland Woori Yallock	27
Z35	Yarra Junction Bushland and Wetland	29
Z36	Caulfield Grammar School Farm Wetland	30
Z37	Barrier Creek Headwaters	31
Z38	Ythan Creek and Dirty Gully Warburton	32
Z39	Gilderoy Bushland	33