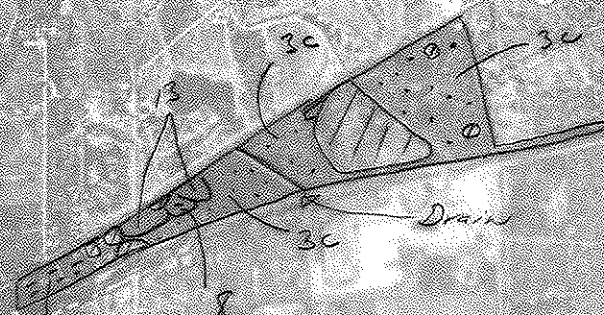


383500

WATER 100

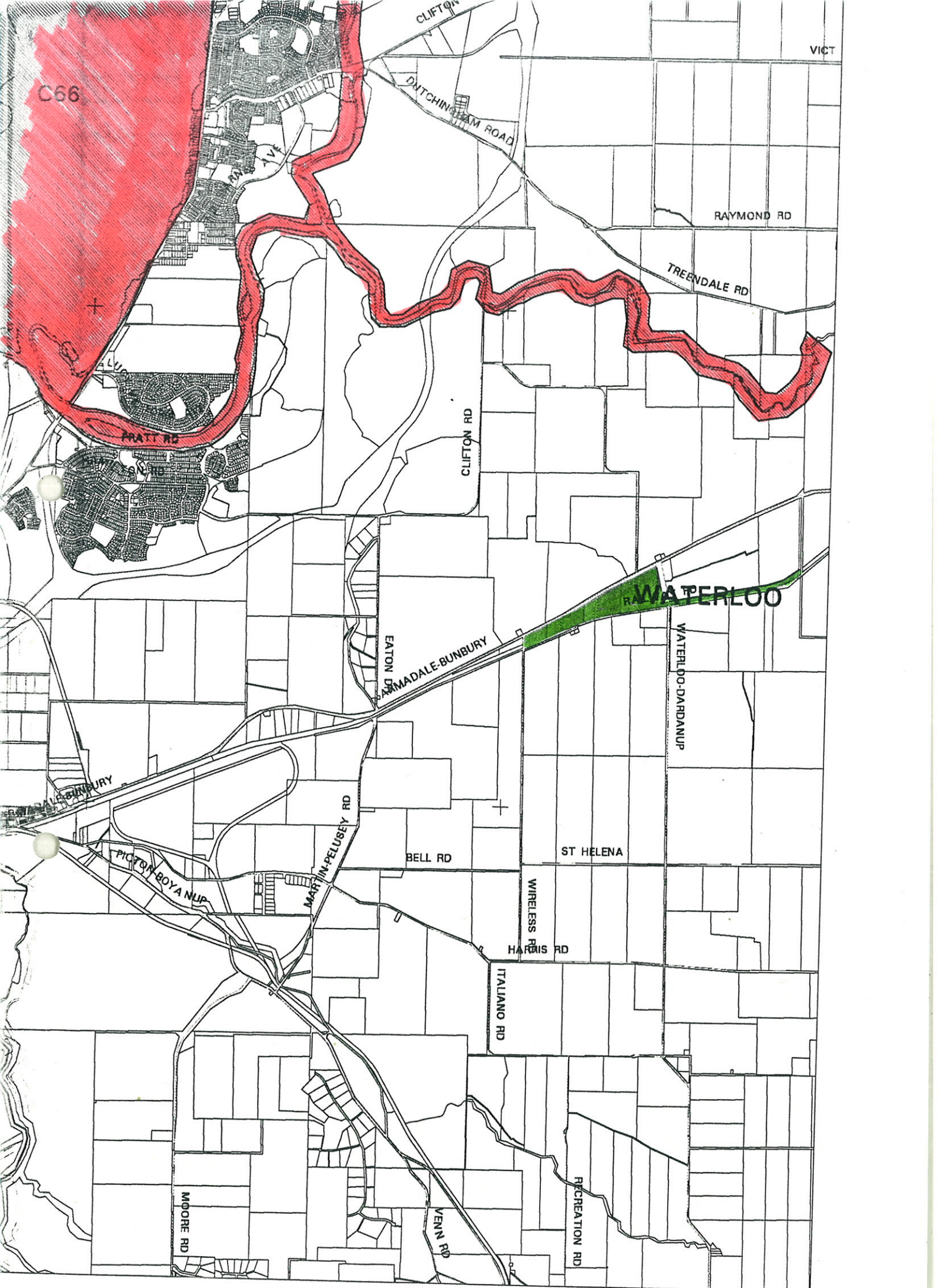
B.S. Keighley 16/5/95



-  Completely Defused
-  3c
-  8

© 16/5/95

Note: ponds as for
B.S. Keighley through to
1st section



C66

VICT

CLIFTON

DUTCHMAN ROAD

RAYMOND RD

TREENDALE RD

PRATT RD

CLIFTON RD

WATERLOO

EATON DAM
ARMADALE-BUNBURY

WATERLOO-DARDANUP

BUNBURY

PICTON-BOYANUP

MARTIN-PELLUSEY RD

BELL RD

ST HELENA

WIRELESS RD
HARRIS RD

ITALIANO RD

MOORE RD

VENN RD

RECREATION RD

16/5/95

AREA INFORMATION

System 6 Area (C or M) or Update Area (Update) **WATERLOO**

Conservation Area
Nature Reserve
Reserve No
National Park
Reserve No
Local Government
Reserve No
Other
Proposed Conservation Areas
Local Government <i>Shire of Dardanup Res 11078</i>
Reserve No <i>2806, 30103, 23376, 18397, 23375 DOLA</i>
Other Reserve <i>39954, 37358 WANJA</i>
<i>PRIVATE 101 79480</i>
<i>Western rail reserve</i>

Conservation Area
Nature Reserve
Reserve No
National Park
Reserve No
Local Government
Reserve No
Other

TOTAL AREA

Bushland Area	<i>41 25</i>	hectares
Completely Degraded	<i>8 875 ha</i>	
<i>Much severe localised disturbance (clearing, mining), re-invasion by natives, weeds, soil movement runoff from highway (site 02)</i>		

AREA MAPPED FLORISTIC UNITS

Units	Site (Condition)	Code A: WATER	Bound	Area (ha)
<i>3c</i>	<i>03 (2.5)</i>	<i>overall condition mapped area to 4/5 especially to NE where industries has been apparently cleared and regrown</i>	<i>B</i>	<i>27 125</i>
<i>8</i>	<i>04 (3)</i>		<i>B</i>	<i>3 75</i>
<i>13</i>	<i>01 (1) 02 (2)</i>		<i>B</i>	<i>1 5</i>
<i>Note: Units beyond sites based on extrapolation. Mosaic nature of the vegetation makes boundaries difficult. Extent of 3c unsure, combination 3c-08, mapped area as if to approximate. Wanders on rail edge and NE (along road) block (see notes & Site of 4. Plot)</i>				

Boundaries determined by use of

aerial photograph	<i>NOT AVAILABLE</i>
orthophoto	<i>2031 II NW August 1991</i>
vegetation map	
soil map	

NOTE: Boundary protected area could be extended to ✓ as indicated on tracing DRE in rail res needs to be mapped.

CONTACT DR N. GIBSON CALM WOODVALE for further information.

Flora list for Waterloo Townsite (extracted from Swan Coastal Plain database, Water 1-4, 194 taxa, 4/5/1995).

Department of Environmental Protection System 6 Update: Site Based Flora List Waterloo Townsite

(extracted from the CALM Swan Coastal Plain database, Water 1-4, 194 taxa, 4/5/95)

Anthericaceae

Agrostocrinum scabrum
Borya sphaerocephala
Chamaescilla corymbosa
Corynotheca micrantha
Dichopogon capillipes
Thysanotus multiflorus
Thysanotus patersonii
Thysanotus sp. manglesianus/patersonii scps
Tricoryne tenella

Apiaceae

Daucus glochidiatus
Schoenolaena juncea
Trachymene pilosa
Xanthosia huegelii

Aponogetonaceae

Aponogeton hexatepalus

Asteraceae

Hyalosperma cotula
* Hypochaeris glabra
Lagenifera huegelii
Millotia tenuifolia
Olearia elaeophila
Podolepis gracilis swamp (GJK 13126)
Podotheca angustifolia
Rutidosis multiflora
Siloxerus humifusus
* Sonchus oleraceus
Trichocline spathulata
* Ursinia anthemoides
Waitzia suaveolens

Campanulaceae

Wahlenbergia preissii

Centrolepidaceae

Aphelia cyperoides
Centrolepis aristata
Centrolepis drummondiana
Centrolepis mutica

Colchicaceae

Burchardia multiflora
Burchardia umbellata

Crassulaceae

Crassula colorata
Crassula sp. scps

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Cyperaceae

Baumea arthropphylla
Chorizandra enodis
Cyathochaeta avenacea
* Cyperus tenellus
Mesomelaena pseudostygia
Mesomelaena tetragona
Schoenus bifidus
Schoenus odontocarpus
Schoenus sp. 2 (GJK 5739) scps
Tetraria octandra

Dasypogonaceae

Lomandra hermaphrodita
Lomandra micrantha
Lomandra purpurea
Lomandra suaveolens

Dilleniaceae

Hibbertia commutata
Hibbertia crassifolia
Hibbertia huegelii
Hibbertia hypericoides
Hibbertia rhadinopoda
Hibbertia subvaginata

Droseraceae

Drosera bulbigena
Drosera erythrorhiza
Drosera glanduligera
Drosera macrantha
Drosera macrantha "scp" scps (BJK&NG 228)
Drosera menziesii
Drosera rosulata
Drosera sp. scps

Epacridaceae

Andersonia lehmanniana
Astroloma ciliatum
Astroloma pallidum
Conostephium pendulum
Leucopogon polymorphus

Gentianaceae

* Centaurium erythraea
* Cicendia filiformis

Goodeniaceae

Dampiera linearis
Dampiera sp. scps
Goodenia caerulea
Goodenia micrantha

Haemodoraceae

Conostylis aculeata
Conostylis juncea

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Conostylis setigera
Haemodorum paniculatum
Haemodorum simplex
Haemodorum sparsiflorum
Phlebocarya ciliata

Hydatellaceae

Trithuria bibracteata

Iridaceae

* Babiana disticha
* Gladiolus caryophyllaceus
* Gladiolus sp. scps
Patersonia juncea
Patersonia occidentalis
* Romulea rosea
* Sparaxis bulbifera
* Watsonia bulbifera
* Watsonia sp. scps

Juncaceae

Juncus holoschoenus

Juncaginaceae

Triglochin procerum

Lauraceae

Cassytha racemosa

Lentibulariaceae

Polypompholyx multifida

Lobeliaceae

Isotoma hypocrateriformis

Loganiaceae

Mitrasacme paradoxa

Loranthaceae

Nuytsia floribunda

Mimosaceae

Acacia barbinervis subsp. borealis scps
Acacia incurva
Acacia pulchella
Acacia saligna

Myrtaceae

Astartea aff. fascicularis ssthest
Calothamnus quadrifidus
Calytrix flavescens
Eremaea pauciflora subsp. pauciflora scps
Eucalyptus calophylla
Hypocalymma angustifolium
Kunzea ericifolia
Kunzea micrantha

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Leptospermum spinescens
Melaleuca acerosa
Melaleuca lateritia
Melaleuca leptoclada
Melaleuca raphiophylla
Melaleuca viminea

Orchidaceae

Leporella fimbriata
Lyperanthus nigricans
Microtis sp. scps
Thelymitra aff. holmesii scps
Thelymitra aff. pauciflora scps
Thelymitra flexuosa

Oxalidaceae

* Oxalis glabra

Papilionaceae

Aotus gracillima
Bossiaea eriocarpa
Daviesia physodes
Eutaxia virgata
Gompholobium confertum
Gompholobium marginatum
Gompholobium tomentosum
Isotropis cuneifolia
Jacksonia sternbergiana
Kennedia prostrata
* Lotus suaveolens
Nemcia reticulata
Sphaerolobium linophyllum
* Trifolium sp. scps
Viminaria juncea

Philydraceae

Philydrella pygmaea

Poaceae

* Aira caryophyllea
* Avena barbata
* Briza maxima
* Briza minor
Cynodon dactylon
Danthonia occidentalis
Danthonia pilosa
Danthonia sp. scps
Neurachne alopecuroidea
* Paspalum dilatatum
Stipa compressa
Stipa pycnostachya
Tetrarrhena laevis
* Vulpia bromoides
* Vulpia sp. scps

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Primulaceae

- * *Anagallis arvensis*

Proteaceae

- Banksia attenuata*
- Banksia menziesii*
- Dryandra nivea*
- Grevillea bipinnatifida*
- Hakea lissocarpha*
- Hakea ruscifolia*
- Hakea varia*
- Petrophile linearis*
- Petrophile macrostachya*
- Stirlingia latifolia*
- Synaphea petiolaris*
- Synaphea spinulosa*

Restionaceae

- Alexgeorgea nitens*
- Hypolaena exsulca*
- Leptocarpus* aff. *crebriculmis* scps (BJK&NG 236)
- Leptocarpus roycei* ms sthst
- Leptocarpus scariosus*
- Lepyrodia glauca*
- Lepyrodia macra*
- Loxocarya flexuosa*
- Lyginia barbata*

Rubiaceae

- Opercularia apiciflora*
- Opercularia vaginata*

Scrophulariaceae

- * *Bellardia trixago*
- * *Parentucellia viscosa*

Selaginellaceae

- Selaginella gracillima*

Stylidiaceae

- Levenhookia pusilla*
- Stylidium adpressum*
- Stylidium brunonianum*
- Stylidium calcaratum*
- Stylidium canaliculatum*
- Stylidium crossocephalum*
- Stylidium inundatum*
- Stylidium piliferum*
- Stylidium* sp. scps

Thymelaeaceae

- Pimelea* sp. scps

Violaceae

- Hybanthus floribundus*

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Xanthorrhoeaceae

Xanthorrhoea preissii