

Application for a



Office of
Environment
& Heritage

Section 91 Licence

under the *Threatened Species Conservation Act 1995* to harm or pick a threatened species, population or ecological community* or damage habitat.

1. Applicant's Name ^: <i>(if additional persons require authorisation by this licence, please attach details of names and addresses)</i>	Murray Gibbs	
2. Australian Business Number (ABN):	90 811 557 152	
3. Organisation name and position of applicant ^: <i>(if applicable)</i>	Parramatta Park Trust Park Ranger	
4. Postal address ^:	Cnr Macquarie & Pitt Streets Parramatta NSW 2124	Telephone ^: [REDACTED] [REDACTED]
5. Location of the action <i>(including grid reference and local government area and delineated on a map).</i>	E 145 N 568 Prospect 9030 – II – N (1:25,000) Parramatta LGA. Map attached.	

* A threatened species, population or ecological community means a species, population or ecological community identified in Schedule 1, 1A or Schedule 2 of the *Threatened Species Conservation Act 1995*.

^The personal details of all Section 91 licences will be displayed in the register of Section 91 licences required under Section 104 of the *Threatened Species Conservation Act 1995*. See notes.

<p>6. Full description of the action and its purpose (e.g. environmental assessment, development, etc.)</p>	<p>To carry out routine maintenance of the nationally significant heritage views in Parramatta Park. The views have developed and remained largely intact since the early settlement period. Maintenance of the views and vistas will involve the pruning of understorey limbs, shrubs, saplings and the removal of a limited number of small trees encroaching on those views, or expected to grow into the views in the future.</p>
<p>7. Details of the area to be affected by the action (in hectares).</p>	<p>The area is an EEC Cumberland Plain Woodland and is 2 Hectares of regenerating and remnant trees, shrubs and groundcovers forming an arc 500m x 30 – 60m. The proposed maintenance is limited to the immediate views areas, is for the specific purpose of maintaining the identified heritage views and will not detrimentally affect the surrounding vegetation or its long-term viability as a community.</p>
<p>8. Duration and timing of the action (including staging, if any).</p>	<p>As required; probably once per yearly cycle and on-going.</p>
<p>9. Is the action to occur on land declared as critical habitat* (tick appropriate box)</p>	<p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>* Critical habitat means habitat declared as critical habitat under Part 3 of the <i>Threatened Species Conservation Act 1995</i>.</p>	

<p>10. Threatened species, populations or ecological communities to be harmed or picked.</p>	<p><u>Scientific name</u></p> <p>n/a</p>	<p><u>Common name (if known)</u></p> <p>n/a</p>	<p><u>Conservation status</u> (i.e. critically endangered, endangered or vulnerable)</p> <p><u>EEC –</u> <u>Cumberland</u> <u>Plain</u> <u>Woodland</u></p>	<p><u>Details of no. of individual animals, or proportion and type of plant material</u> (e.g. fertile branchlets for herbarium specimens or whole plants or plant parts)</p> <p><u>Maintenance will largely involve the pruning of individual shrubs where necessary due to regrowth impedence.</u></p>
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<p>11. Species impact: (please tick appropriate box)</p> <p>a) For action proposed on land declared as critical habitat;</p> <p>or</p> <p>b) For action proposed on land <u>not</u> declared as critical habitat.</p>	<p>an SIS is attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Items 12 to 25 have been addressed <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>
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*N.B: Provision of a species impact statement is a statutory requirement of a licence application if the action is proposed on critical habitat.
The provision of information addressing items 12 to 17 is a statutory requirement of a licence application if the action proposed is not on land that is critical habitat. Information addressing any of the questions below must be attached to the application.*

<p>12. Describe the type and condition of habitats in and adjacent to the land to be affected by the action.</p>	<p>On-site habitat:</p> <ul style="list-style-type: none"> <input type="checkbox"/> 2 hectares of plantings, naturally regenerating and remnant trees, shrubs and groundcovers in an arc 500m x 30-60m. <input type="checkbox"/> Although a number of mature trees are senescent, trees are generally healthy, with some damage as a result of borer and fungal attack. <input type="checkbox"/> Ground is covered with litter such as leaves, bark and twigs <input type="checkbox"/> There are many logs on the ground <input type="checkbox"/> Compacted ridgetop soil leading to heavy overland flow during storm events <input type="checkbox"/> 40% of the area is fenced to control access and paths are provided for walkers <input type="checkbox"/> Some feral cats <input type="checkbox"/> The area is free from herbicide, insecticide or fertilizer overspray from adjoining areas <input type="checkbox"/> Weeds are a recurrent problem <p>Adjacent habitat :</p> <p>North: Shady riparian corridor dominated by tall Eucalypt and Angophora spp., with a patchy shrub stratum and a semi-continuous groundcover.</p> <p>East and South: Cleared, open outdoor event amphitheatre of regularly mown exotic grasses.</p> <p>West: Roadway and Recreational fields of regularly mown exotic grasses.</p>
<p>13. Provide details of any known records of a threatened species in the same or similar known habitats in the locality (<i>include reference sources</i>).</p>	<p>A population of approximately three thousand Eastern Grey-headed Flying- fox (Legal status: Vulnerable) occupy a permanent roosting camp 800 m from the core area of the Crescent site. The site would constitute a diminutive part of their territory.</p> <p>There are no records of threatened flora species in the locality</p>
<p>14. Provide details of any known or potential habitat for a threatened species on the land to be affected by the action (<i>include reference sources</i>).</p>	<p>There are no threatened species that occur at the site. Impact on the Flying- foxes will be negligible.</p>
<p>15. Provide details of the amount of such habitat</p>	<p>The Flying- fox camp is approximately 1.2 hectares in size and is 800m away from the Crescent where the maintenance of views is</p>

<p>to be affected by the action proposed in relation to the known distribution of the species and its habitat in the locality .</p>	<p>proposed. The Crescent site would constitute a diminutive part of their territory. However, the amount of area affected would be < 1% of the Flying- foxes local territory, and the impact of the proposed works on the Flying- foxes would be negligible.</p>
<p>16. Provide an assessment of the likely nature and intensity of the effect of the action on the lifecycle and habitat of the species.</p>	<p>Flying- foxes do not roost at the site and the impact of the proposed maintenance activities will be negligible. No habitat will be destroyed and no feed trees will be removed or pruned as a result of the proposed activities.</p> <p>Pruning will be largely limited to understorey vegetation encroaching on the views.</p>
<p>17. Provide details of possible measures to avoid or ameliorate the effect of the action.</p>	<p>Parramatta Park Trust continues to undertake revegetation and regeneration activities at the site in accordance with S132C License No. S12333, and best practice guidelines – Recovering Bushland on the Cumberland Plain – DECC (OEH).</p>
<p><i>N.B: The Director-General must determine whether the action proposed is likely to significantly affect threatened species, populations or ecological communities, or their habitats. To enable this assessment the Applicant is required to address items 18 to 24. Any additional information referred to in addressing these items must be attached to the application.</i></p>	
<p>18. In the case of a threatened species, whether the action proposed is likely to have an adverse effect on the life cycle of the species such that a</p>	<p>The life cycle of the Grey-headed Flying- fox will not be affected by the proposed views maintenance works as the project site constitutes a very minimal part of their territory. The animals do not roost at the project site, and no feed trees will be removed</p> <p>There are no records of threatened flora species at the site.</p>

<p>viable local population of the species is likely to be placed at risk of extinction.</p>	
<p>19. In the case of an endangered population, whether the action proposed is likely to have an adverse effect on the life cycle of the species that constitutes the endangered population such that a viable local population of the species is likely to be placed at risk of extinction.</p>	<p>There are no endangered flora or fauna populations at the project site.</p>
<p>20. In the case of an endangered ecological community or critically endangered ecological community, whether the action proposed:</p> <p>(i) is likely to have an adverse effect on the extent of the ecological community such that its local occurrence is likely to be placed at risk of extinction, or</p> <p>(ii) is likely to substantially and adversely modify the composition of the ecological community such that its local occurrence is likely to be placed at risk of</p>	<p>The impact of the proposed activities on the immediate Cumberland Plain vegetation are negligible. Parramatta Park Trust has, and continues to invest substantial funds and resources into the rehabilitation of Cumberland Plain vegetation at this site and throughout the Park. As a result, the communities diversity and complexity will continue to increase significantly. No action will be taken that will place the community at risk of extinction.</p> <p>The proposed activity will be limited to pruning and removing vegetation encroaching on the significant heritage views and will not impact on the larger community. Pruning will, for the most part, involve the pruning and or removal of acacia saplings that are abundant throughout the site. Removal will, for the most part involve removing individual regrowth trees or shrubs that obstruct identified views.</p>

<p>extinction.</p>	
<p>21. In relation to the habitat of a threatened species, population or ecological community:</p> <p>(i) the extent to which habitat is likely to be removed or modified as a result of the action proposed, and</p> <p>(ii) whether an area of habitat is likely to become fragmented or isolated from other areas of habitat as a result of the proposed action, and</p> <p>(iii) the importance of the habitat to be removed, modified, fragmented or isolated to the long-term survival of the species, population or ecological community in the locality.</p>	<p>The works are not likely to disrupt, modify or remove the community in such a way as to adversely affect it. The views in question already exist. The maintenance work will simply prune or remove any vegetation growing into those views.</p> <p>The proposed activity will not cause fragmentation or isolation.</p> <p>The majority of vegetation that may be removed during maintenance will be limited to the understorey, the removal of a select number of semi-mature native trees and consists largely of acacia species. There is an abundance of these species throughout the site, both mature and regenerating. As such there will be no long-term impact on the survival of the EEC. The removal of individual regrowth trees will not reduce the density of tree stems to below that which would be found in an unmodified mature Cumberland Plain ridgetop community.</p>
<p>22. Whether the action proposed is likely to have an adverse effect on critical habitat (either directly or indirectly).</p>	<p>There is no critical habitat located in the Park</p>

<p>23. Whether the action proposed is consistent with the objectives or actions of a recovery plan or threat abatement plan.</p>	<p>The Recovery Plan for Cumberland Plain vegetation is not yet available. Parramatta Park Trust regeneration activities within the Park and at the immediate site in question are consistent with 'Recovering Bushland on the Cumberland Plain – Best practice guidelines for the management and restoration of bushland' – DECC (OEH).</p> <p>The Parramatta Park Trust will continue to carry out regeneration activities both at the immediate site, and throughout the Park where appropriate to encourage the continued rehabilitation of Cumberland Plain vegetation.</p>
<p>24. Whether the action proposed constitutes or is part of a key threatening process or is likely to result in the operation of, or increase the impact of, a key threatening process.</p>	<p>Vegetation Clearing is a listed KTP. The proposed activities will not clear vegetation. The proposed maintenance activities will be limited to the pruning and removal of vegetation encroaching on the views as a result of regrowth into the view plain.</p> <p>The proposed activity will not destroy a significant proportion of any stratum within the stand, and will not result in the loss or long term modification of the structure, composition or lead to fragmentation or have an impact on the ecological functioning of the site or the Park as a whole.</p>

Important information for the applicant

Processing times and fees

The *Threatened Species Conservation Act 1995* provides that the Director-General must make a decision on the licence application within 120 days where a species impact statement (SIS) has been received. No timeframes have been set for those applications which do not require a SIS. The Director-General will assess your application as soon as possible. You can assist this process by providing clear and concise information in your application.

Applicants may be charged a processing fee. The Director-General is required to advise prospective applicants of the maximum fee payable before the licence application is lodged. Therefore, prospective applicants should contact the Office of Environment and Heritage (OEH) prior to submitting a licence application.

A \$30 licence application fee must accompany a licence application.

Protected fauna and protected native plants*

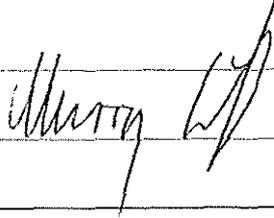
* Protected fauna means fauna of a species not named in Schedule 11 of the *National Parks and Wildlife Act 1974*.

Protected native plant means a native plant of a species named in Schedule 13 of the *National Parks and Wildlife Service 1974*.

Applicant's name
Murray Gibbs
(Please print)

Applicant's Position & Organisation (if relevant) *Park Ranger , Parramatta Park Trust*
(Please print)

Applicant's signature



Date 27/6/2013

For more information or to lodge this form, contact the nearest branch of OEH's Conservation and Regulation Division:

Metropolitan Branch
P: 02 9995 6802
F: 02 9995 6900
PO Box 668
Parramatta
NSW 2124

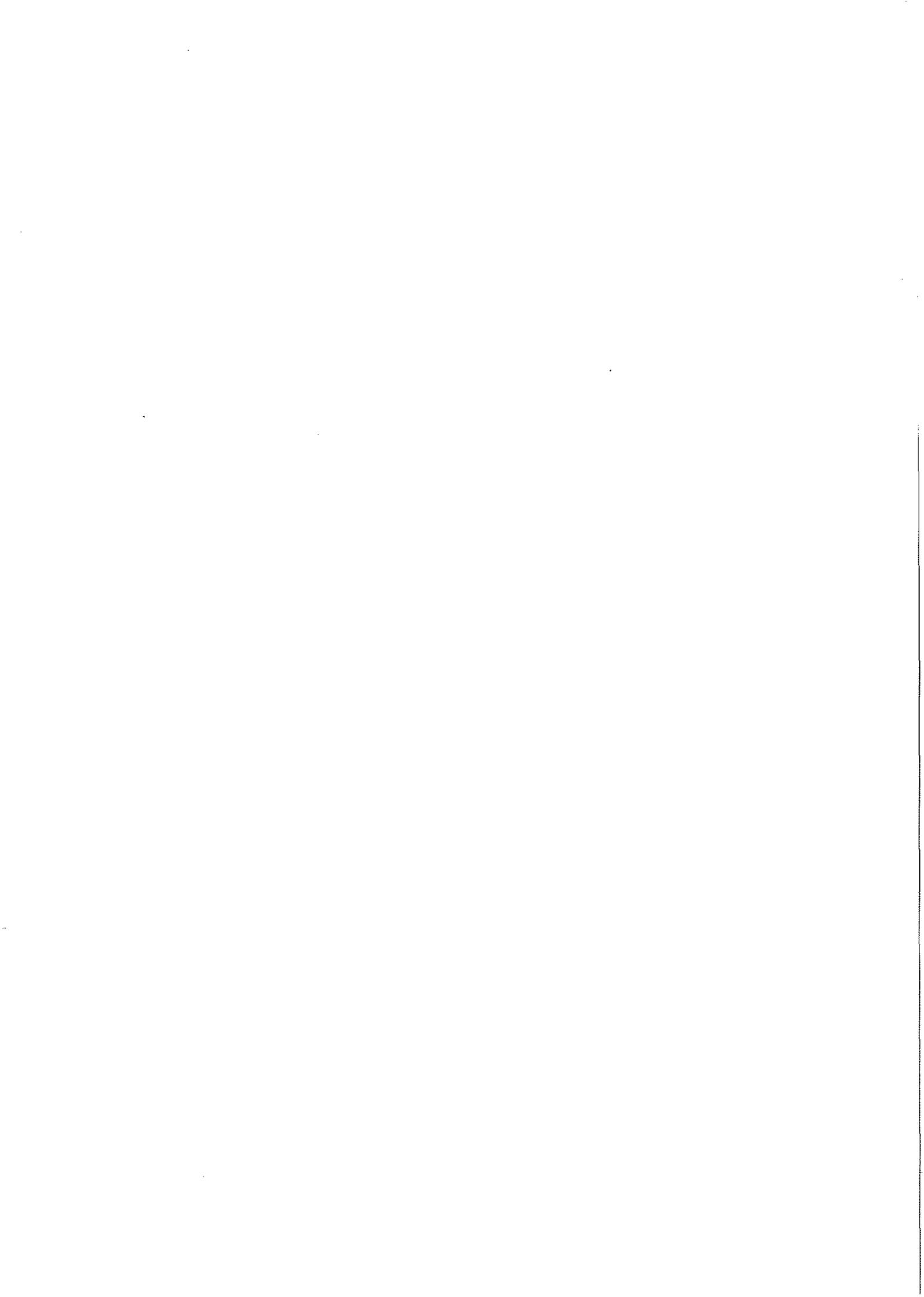
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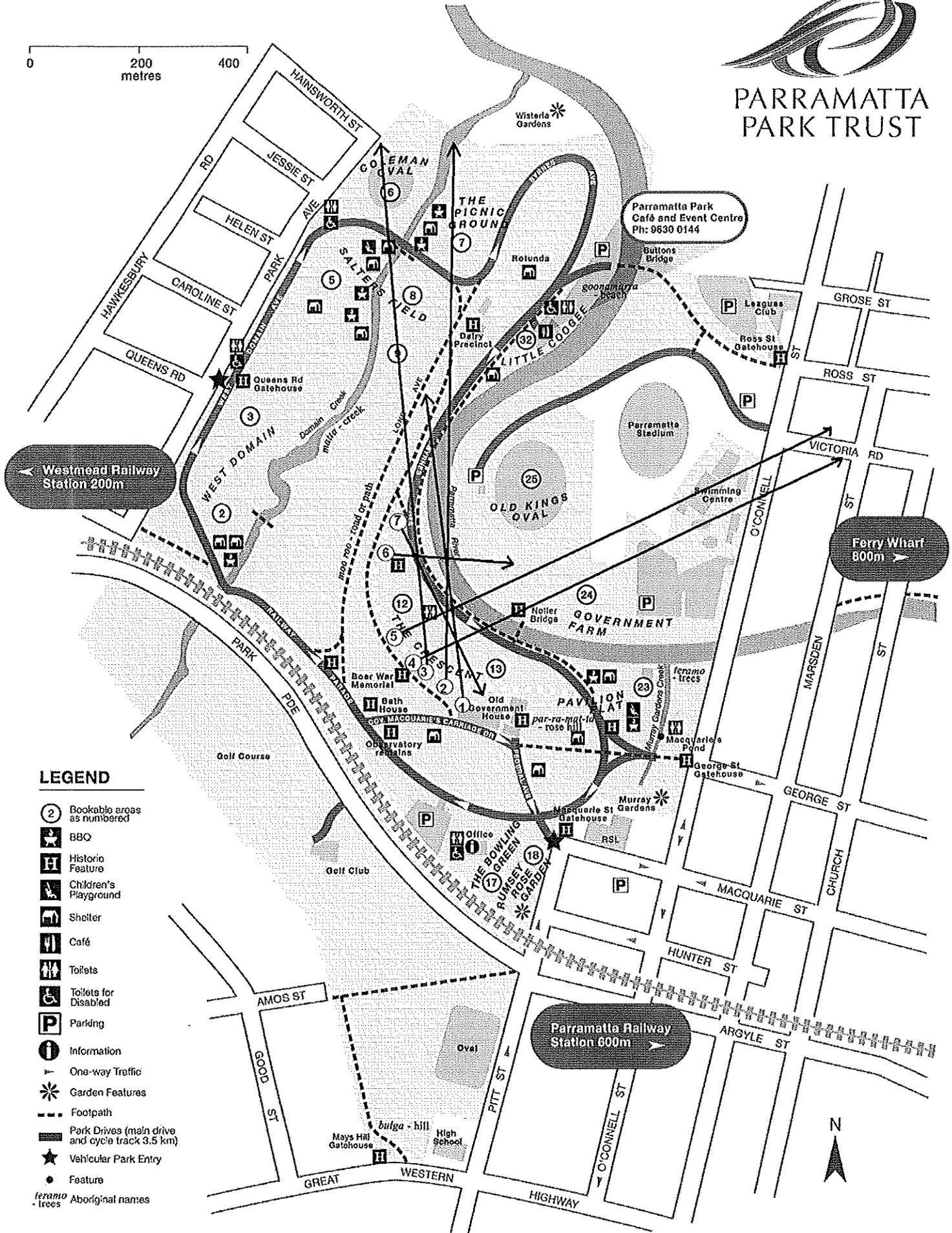
Office of Environment and Heritage (NSW)
PO Box A290, Sydney South NSW 1232
Phone: 131 555 (Environment Line) Fax: 9995 5999
Email: info@environment.nsw.gov.au



S 91 LICENCE APPLICATION MAP



0 200 metres 400



LEGEND

- Bookable areas as numbered
- BBO
- Historic Feature
- Children's Playground
- Shelter
- Café
- Toilets
- Toilets for Disabled
- Parking
- Information
- One-way Traffic
- Garden Features
- Footpath
- Park Drives (main drive and cycle track 3.5 km)
- Vehicular Park Entry
- Feature
- teramo* trees Aboriginal names

TO MANAGE MAINTAIN, AND
CARE FOR PARRAMATTA PARK

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