

## Appendix 2 - Conservation Corridor Environmental and Planning Response Matrix

Environmental/ cultural and landscape values	Why important?		Conservation response  ("program" in this context means the development project)	Planning response - Summary
	TSC Act listing	Other reason		
Reptiles				
Pink tailed worm lizard ( <i>Aprasia Parapulchella</i> )	V		The Program has applied the impact mitigation hierarchy with regard to pink-tailed worm-lizard. Survey for the species in the Project Area was undertaken by herpetologist experts David Wong and Will Osborne (2013) prior to the design of the Master Plan. This allowed the urban edge to be defined such that it would avoid the greatest extent of habitat practicable. As a result of this, 146.4 hectares (90%) will be protected from direct impacts within the Ginninderry Conservation Corridor (Conservation Corridor). Mitigation measures applicable to the species, as well as direct impacts to small areas of occupied habitat outside of the Conservation Corridor as a result of the Program will be implemented, refer to <i>West Belconnen Project Strategic Assessment Report</i> (November 2016) Sections 3.3.1.7 & .4.5.5.4.	<b><u>1 .Land Use Zoning</u></b>  The Conservation Corridor land and the identified 146.4 hectares of pink-tailed worm lizard habitat will be zoned either: <ul style="list-style-type: none"><li>E2 Environmental Conservation (adjacent to the Murrumbidgee River and Ginninderra Falls), or</li><li>E3 Environmental Management (adjacent Ginninderra Creek).</li></ul> Limited range of uses permitted in E2 and E3 zones. They are uses which ensures compatible with the conservation zone objectives. The zone objectives are tailored to be specific to the Parkwood setting and values.  The uses within the E2 zone are limited to environmental conservation uses only, as these are the areas of highest conservation and cultural value (ie, the Ginninderra Falls and along the Murrumbidgee River). The proposed E2 zone recognises the importance of limiting the range of uses to those that will limit the

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				<p>potential for any impact on the ecological, heritage, cultural and landscape values of the land.</p> <p>The current E3 zone primarily permits environmental management uses and some other types of development that already exist on the land. This includes dwelling houses, a bed and breakfast, and other minor tourist facilities.</p> <p>The proposed E3 zone is intended to further restrict the type and number of permitted uses under the Parkwood Local Environmental Plan (LEP) compared to the Yass Valley LEP 2013. The Planning Proposal however does also intend to acknowledge and make provision for those established uses by way of an additional permitted use within the schedule of the Parkwood LEP. Those additional permitted uses will apply to:</p> <ul style="list-style-type: none"> <li>• The Fleming &amp; Moore properties (Lot 5, DP771051, Lot 1, DP1184677, Lot 2, DP1184677, and Lot 3, DP1184677) to allow the subdivision for the existing dwelling house on a lot no larger than ten hectares in size.</li> <li>• The Fleming &amp; Moore properties to allow</li> </ul>

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				<p>for the development of a bed and breakfast accommodation, a dual occupancy, eco-tourist facilities, extensive agriculture, farm buildings, and horticulture on the subdivided land.</p> <ul style="list-style-type: none"> <li>• The Scibberas property (Ginniderra Homestead - Lot 62, DP801234) to allow for the subdivision of the land to contain the existing tourist and visitor accommodation, eco-tourist facilities, a recreation facility (indoor), a function centre, and restaurant or café.</li> <li>• The Scibberas property (Lot 62, DP801234) to allow the subdivision of the land from one lot into three lots on R1 General Residential and E3 Environmental Management zoned land.</li> <li>• The Shaw &amp; Armitage property (Lot 4, DP771051) to allow the subdivision of the land from one lot into three lots on R1 General Residential zoned land.</li> <li>• The Hyles property (Lot 61, DP801234) to allow the subdivision of two lots to</li> </ul>

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				<p>create the Ginninderra Falls Precinct and the E2 Environmental Conservation land.</p> <p><b><u>2. Local Environmental Plan Provisions</u></b></p> <p>The application of specific provisions in the proposed Parkwood LEP that address the proposed conservation outcomes, including:</p> <ul style="list-style-type: none"> <li>▪ <b>Biodiversity layer</b></li> </ul> <p>The retention of the biodiversity and natural resources clauses and Yass Valley LEP mapping in the Parkwood LEP, including:</p> <ul style="list-style-type: none"> <li>• Flood planning</li> <li>• Groundwater Vulnerability</li> <li>• Riparian Lands and Watercourses</li> <li>• Highly erodible soils.</li> </ul> <p>The Natural Resources Biodiversity Map will also be amended to reflect only that land that will be zoned E2 Environmental Conservation and E3 Environmental Management. The mapping will be modified to more accurately reflect the ecological assessment undertaken specific to Parkwood and the pink-tailed worm lizard habitat. This ecological assessment</p>

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				<p>provides a site specific and scientific basis for the proposed modification of the existing Natural Resources Biodiversity Map.</p> <p>It is intended that additional subclauses will be added to all of the biodiversity and natural resources clauses, where the clause will no longer apply because the requirement would have been addressed in the preparation of the Parkwood Development Control Plan (DCP) and the subsequent neighbourhood structure plans.</p> <ul style="list-style-type: none"> <li>▪ <b>Conservation/urban edge interface</b></li> </ul> <p>The inclusion of a specific conservation/urban edge interface clause that will require the potential impacts of urban development to be addressed prior to development being approved. The conservation/urban edge interface has been identified on the Local Clauses map.</p> <p>Those considerations set out in the clause include:</p> <ul style="list-style-type: none"> <li>• The inclusion of Asset Protection Zones (APZ),</li> <li>• The treatment of edge roads and urban infrastructure, particularly water sensitive</li> </ul>

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				<p>urban design principles.</p> <ul style="list-style-type: none"> <li>• The preservation of mature trees and the types of native vegetation that can be used for conservation and management purposes.</li> <li>• Domestic animal management.</li> <li>• The promotion of ecological landscaping.</li> </ul> <p>▪ <b>Development Control Plan</b></p> <p>The requirement to prepare a DCP before any urban development can occur. The DCP will require the preparation of a master plan that will specify how the conservation/urban edge interface is to be designed and treated, including the siting of houses, the location of edge roads and APZs outside the areas of ecological values, permissible vegetation types, including the identification and retention of mature trees with identified ecological value, street light spillage and the restriction of domestic animals.</p> <p><b><u>3. Conservation Management Plan</u></b></p> <p>Land within the ACT, known as West Belconnen, has been rezoned and as part of the rezoning process the land is subject to an</p>

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				<p>Environmental Protection and Biodiversity Conservation (EPBC) Approval.</p> <p>The EPBC Approval will contain a condition that requires that a Conservation Management Trust must be formed and constituted to protect the Conservation Corridor land must be formed.</p> <p>A draft Conservation Management Plan has been prepared setting out the management and funding functions of the Conservation Management Trust. The Conservation Management Trust will be responsible for the operation and review of the Conservation Management Plan to ensure that the Conservation Corridor is protected and conserved.</p> <p><b><u>4. Conservation/urban edge education program and guidelines for new residents.</u></b></p> <p>The aim of these program/guidelines is to ensure a high degree of local community ownership and awareness of protecting the ecological values of the adjoining conservation corridor. Elements of the program/guidelines for new residents would include:</p> <ul style="list-style-type: none"> <li>• Guidance on edge friendly planting to</li> </ul>

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				<p>manage invasive plant species.</p> <ul style="list-style-type: none"> <li>• Promoting cat curfew s.</li> <li>• Identifying suitable dog off leash areas.</li> <li>• Discouraging dumping of rubbish, grass clippings and the like.</li> </ul> <p>Examples elsewhere include</p> <ul style="list-style-type: none"> <li>• Koala Beach Estate – Tweed Shire.</li> <li>• Habitat Brisbane- Brisbane City.</li> </ul> <p><b><u>5. Community awareness campaigns</u></b></p> <p>Community awareness campaigns, in the form of community meetings and residents newsletters, would provide the community with regular updates on new environmental measures that have been implemented, education awareness, and general notifications on the management of the Conservation Corridor. This may be a role for the Conservation Management Trust.</p> <p><b><u>6. Cat curfew/containment –NSW Companion Animals Act</u></b></p> <p>The EPBC Approval will condition that within Parkwood there will be a requirement to contain or confine the movement of cats.</p>



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				Section 30 of the <i>Companion Animals Act 1998</i> sets out that a local authority can identify an area as a wildlife protection area. This requires the council to set apart a public place which cats are prohibited in, and which the council must notify regularly the effect to which cats are prohibited.
Rosenberg's goanna ( <i>Varanus rosenbergi</i> )	V		<p>A full assessment of impacts to Rosenberg's goanna will be included within State and Territory approval processes as appropriate. This will be aided by information from surveys currently being undertaken targeting a better understanding of habitat requirements and use of the Project Area.</p> <p>Refer to EPBC Assessment Report Section 6.1.7.1. &amp; Ecological Australia Pty Ltd Report "West Belconenn Project – Heath Goanna Habitat Assessment", November 2016</p>	<p><b><u>1. Land Use Zoning</u></b></p> <p>The E2 and E3 zones reflect the recommendations and findings of the ecological surveys and technical assessments for Parkwood. The E2 and E3 zone boundaries identify the extent of the urban capability of the land and that the range of uses is restricted to ensure the protection and conservation of the environmentally sensitive land.</p> <p>The E2 and E3 zone objectives also set out the intent of the zonings, including the limit the potential for any impact on the ecological, heritage, cultural and landscape values of the land.</p> <p><b><u>2. Local Environmental Plan Provisions:</u></b></p> <p>The application of specific provisions in the proposed Parkwood LEP that address the proposed conservation outcomes, including:</p>

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				<p>▪ <b>Biodiversity layer</b></p> <p>The retention of the biodiversity and natural resources clauses and Yass Valley LEP mapping in the Parkwood LEP, including:</p> <ul style="list-style-type: none"> <li>• Flood planning</li> <li>• Groundwater Vulnerability</li> <li>• Riparian Lands and Watercourses</li> <li>• Highly erodible soils.</li> </ul> <p>The Natural Resources Biodiversity Map will also be amended to reflect only that land that will be zoned E2 Environmental Conservation and E3 Environmental Management. The mapping will be modified to more accurately reflect the ecological assessment undertaken specific to Parkwood and the pink-tailed worm lizard habitat. This ecological assessment provides a site specific and scientific basis for the proposed modification of the existing Natural Resources Biodiversity Map.</p> <p>It is intended that additional subclauses will be added to all of the biodiversity and natural resources clauses, where the clause will no longer apply because the requirement would have been addressed in the preparation of the</p>

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				<p>Parkwood DCP and the subsequent neighbourhood structure plans.</p> <ul style="list-style-type: none"> <li> <b>Conservation/urban edge interface</b> <p>The inclusion of a specific conservation/urban edge interface clause that will require the potential impacts of urban development to be addressed prior to development being approved. The conservation/urban edge interface has been identified on the Local Clauses map.</p> <p>Those considerations set out in the clause include:</p> <ul style="list-style-type: none"> <li>The inclusion of APZs.</li> <li>The treatment of edge roads and urban infrastructure, particularly water sensitive urban design principles.</li> <li>The preservation of mature trees and the types of native vegetation that can be used for conservation and management purposes.</li> <li>Domestic animal management.</li> <li>The promotion of ecological landscaping.</li> </ul> </li> <li> <b>Development Control Plan</b> </li> </ul>

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				<p>The requirement to prepare a DCP before any urban development can occur. The DCP will require the preparation of a master plan that will specify how the conservation/urban edge interface is to be designed and treated, including the siting of houses, the location of edge roads and APZs outside the areas of ecological values, permissible vegetation types, including the identification and retention of mature trees with identified ecological value, street light spillage and the restriction of domestic animals.</p> <p><b><u>3. Conservation Management Plan</u></b></p> <p>Land within the ACT, known as West Belconnen, has been rezoned and as part of the rezoning process the land is subject to an EPBC Approval.</p> <p>The EPBC Approval will contain a condition that requires that a Conservation Management Trust must be formed and constituted to protect the Conservation Corridor land must be formed.</p> <p>A draft Conservation Management Plan has been prepared setting out the management and funding functions of the Conservation Management Trust. The Conservation</p>

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				<p>Management Trust will be responsible for the operation and review of the Conservation Management Plan to ensure that the Conservation Corridor is protected and conserved.</p> <p><b><u>4. Conservation/urban edge education program and guidelines for new residents.</u></b></p> <p>The aim of these program/guidelines is to ensure a high degree of local community ownership and awareness of protecting the ecological values of the adjoining conservation corridor. Elements of the program/guidelines for new residents would include:</p> <ul style="list-style-type: none"> <li>• Guidance on edge friendly planting to manage invasive plant species</li> <li>• Discouraging dumping of rubbish, grass clippings and the like.</li> </ul> <p>Examples elsewhere include</p> <ul style="list-style-type: none"> <li>• Koala Beach Estate – Tweed Shire.</li> <li>• Habitat Brisbane- Brisbane City.</li> </ul> <p><b><u>5. Community awareness campaigns</u></b></p> <p>Community awareness campaigns, in the form of community meetings and residents newsletters, would provide the community</p>

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				<p>with regular updates on new environmental measures that have been implemented, education awareness, and general notifications on the management of the Conservation Corridor. This may be a role for the Conservation Management Trust.</p> <p><b><u>6. Cat curfew/containment –NSW Companion Animals Act</u></b></p> <p>The EPBC Approval will condition that within Parkwood there will be a requirement to contain or confine the movement of cats.</p> <p>Section 30 of the <i>Companion Animals Act 1998</i> sets out that a local authority can identify an area as a wildlife protection area. This requires the council to set apart a public place which cats are prohibited in, and which the council must notify regularly the effect to which cats are prohibited.</p>
little whip snake ( <i>Suta flagellum</i> )	V		Given that a majority of the pink-tailed worm-lizard habitat will be protected by the Program and that the habitat is unlikely to be critical for little whip snake, it is unlikely that the Program will have significant adverse impacts on the species. Refer to EPBC Assessment Report Section 6.1.7.2.	<p><b><u>1. Land Use Zoning:</u></b></p> <p>The E2 and E3 zones reflect the recommendations and findings of the ecological surveys and technical assessments for Parkwood. The E2 and E3 zone boundaries identify the extent of the urban capability of the land and that the range of uses is restricted</p>

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				<p>to ensure the protection and conservation of the environmentally sensitive land.</p> <p>The E2 and E3 zone objectives also set out the intent of the zonings, including the limit the potential for any impact on the ecological, heritage, cultural and landscape values of the land.</p> <p><b><u>2. Local Environmental Plan Provisions:</u></b></p> <p>The application of specific provisions in the proposed Parkwood LEP that address the proposed conservation outcomes, including:</p> <ul style="list-style-type: none"> <li>▪ <b>Biodiversity layer</b></li> </ul> <p>The retention of the biodiversity and natural resources clauses and Yass Valley LEP mapping in the Parkwood LEP, including:</p> <ul style="list-style-type: none"> <li>• Flood planning</li> <li>• Groundwater Vulnerability</li> <li>• Riparian Lands and Watercourses</li> <li>• Highly erodible soils.</li> </ul> <p>The Natural Resources Biodiversity Map will also be amended to reflect only that land that will be zoned E2 Environmental Conservation and E3 Environmental Management. The</p>

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				<p>mapping will be modified to more accurately reflect the ecological assessment undertaken specific to Parkwood and the pink-tailed worm lizard habitat. This ecological assessment provides a site specific and scientific basis for the proposed modification of the existing Natural Resources Biodiversity Map.</p> <p>It is intended that additional subclauses will be added to all of the biodiversity and natural resources clauses, where the clause will no longer apply because the requirement would have been addressed in the preparation of the Parkwood DCP and the subsequent neighbourhood structure plans.</p> <ul style="list-style-type: none"> <li>▪ <b>Conservation/urban edge interface</b></li> </ul> <p>The inclusion of a specific conservation/urban edge interface clause that will require the potential impacts of urban development to be addressed prior to development being approved. The conservation/urban edge interface has been identified on the Local Clauses map.</p> <p>Those considerations set out in the clause include:</p> <ul style="list-style-type: none"> <li>• The inclusion of APZs.</li> </ul>



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				<ul style="list-style-type: none"> <li>• The treatment of edge roads and urban infrastructure, particularly water sensitive urban design principles.</li> <li>• The preservation of mature trees and the types of native vegetation that can be used for conservation and management purposes.</li> <li>• Domestic animal management.</li> <li>• The promotion of ecological landscaping.</li> </ul> <p>▪ <b>Development Control Plan</b></p> <p>The requirement to prepare a DCP before any urban development can occur. The DCP will require the preparation of a master plan that will specify how the conservation/urban edge interface is to be designed and treated, including the siting of houses, the location of edge roads and APZs outside the areas of ecological values, permissible vegetation types, including the identification and retention of mature trees with identified ecological value, street light spillage and the restriction of domestic animals.</p> <p><b><u>3. Conservation Management Plan</u></b></p> <p>Land within the ACT, known as West</p>

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				<p>Belconnen, has been rezoned and as part of the rezoning process the land is subject to an EPBC Approval.</p> <p>The EPBC Approval will contain a condition that requires that a Conservation Management Trust must be formed and constituted to protect the Conservation Corridor land must be formed.</p> <p>A draft Conservation Management Plan has been prepared setting out the management and funding functions of the Conservation Management Trust. The Conservation Management Trust will be responsible for the operation and review of the Conservation Management Plan to ensure that the Conservation Corridor is protected and conserved.</p> <p><b><u>4. Conservation/urban edge education program and guidelines for new residents.</u></b></p> <p>The aim of these program/guidelines is to ensure a high degree of local community ownership and awareness of protecting the ecological values of the adjoining conservation corridor. Elements of the program/guidelines for new residents would include:</p>

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				<ul style="list-style-type: none"> <li>• Guidance on edge friendly planting to manage invasive plant species</li> <li>• Discouraging dumping of rubbish, grass clippings and the like.</li> </ul> <p>Examples elsewhere include</p> <ul style="list-style-type: none"> <li>• Koala Beach Estate – Tweed Shire.</li> <li>• Habitat Brisbane- Brisbane City.</li> </ul> <p><b><u>5. Community awareness campaigns</u></b></p> <p>Community awareness campaigns, in the form of community meetings and residents newsletters, would provide the community with regular updates on new environmental measures that have been implemented, education awareness, and general notifications on the management of the Conservation Corridor. This may be a role for the Conservation Management Trust.</p> <p><b><u>6 .Cat curfew/containment –NSW Companion Animals Act</u></b></p> <p>The EPBC Approval will condition that within Parkwood there will be a requirement to contain or confine the movement of cats.</p> <p>Section 30 of the <i>Companion Animals Act 1998</i> sets out that a local authority can identify an</p>

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				area as a wildlife protection area. This requires the council to set apart a public place which cats are prohibited in, and which the council must notify regularly the effect to which cats are prohibited.
<b>Fish</b>				
Macquarie perch ( <i>Macquaria australasica</i> )	E		The avoidance and mitigation measures presented in the Program will prevent the Program from having a significant impact on any of the threatened fish species likely to occur within or adjacent to the Project Area. Refer to EPBC Assessment Report Table 4.4.	<p><b><u>1. Land Use Zoning</u></b></p> <p>The E3 Environmental Management and E2 Environmental Conservation zones coincide with the protection of the riparian corridors along both the Murrumbidgee River and Ginninderra Creek. The appropriate width of the riparian corridor is set out in the <i>NSW Department of Primary Industries Policy and guidelines for fish habitat conservation and management guidelines</i> which identify the width of riparian corridors on waterfront land.</p> <p>The E2 and E3 zones will also restrict the types of development that can occur within the Conservation Corridor which will ensure limited disturbance to riparian corridors and existing vegetation. Thus, limiting sediment runoff and managing sediment erosion.</p> <p><b><u>2. Development Control Plan</u></b></p>

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				<ul style="list-style-type: none"> <li>▪ <b>Riparian lands frontage</b> The DCP will require the preparation of a master plan addressing the urban edge to the riparian corridor including: <ul style="list-style-type: none"> <li>• Water sensitive urban design to ensure the impacts of stormwater runoff are minimised.</li> <li>• Edge roads.</li> <li>• Suitable vegetation types.</li> </ul> </li> <li>▪ <b>Vegetation of areas</b> The DCP will set out how areas can be suitably vegetated, including preservation of existing vegetation.  The preservation of existing vegetation, along with the revegetation of areas and weed management will ensure there is limited sediment erosion into river systems.</li> </ul> <p><b><u>3. Conservation Management Plan</u></b></p> <p>Land within the ACT, known as West Belconnen, has been rezoned and as part of the rezoning process the land is subject to an EPBC Approval.</p> <p>The EPBC Approval will contain a condition that</p>

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				<p>requires that a Conservation Management Trust must be formed and constituted to protect the Conservation Corridor land must be formed.</p> <p>A draft Conservation Management Plan has been prepared setting out the management and funding functions of the Conservation Management Trust. The Conservation Management Trust will be responsible for the operation and review of the Conservation Management Plan to ensure that the Conservation Corridor is protected and conserved.</p> <p><b><u>4. Urban/Conservation edge education program and guidelines for new residents.</u></b></p> <p>The aim of these program/guidelines is to ensure a high degree of local community ownership and awareness of protecting the ecological values of the adjoining conservation corridor. Elements of the program/guidelines for new residents would include:</p> <ul style="list-style-type: none"> <li>• Guidance on edge friendly planting to manage invasive plant species and to reduce soil erosion.</li> <li>• Discouraging dumping of rubbish, grass</li> </ul>

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				<p>clippings and the like, particularly in environmental sensitive areas such as riparian corridors.</p> <p>Examples elsewhere include</p> <ul style="list-style-type: none"> <li>• Koala Beach Estate – Tweed Shire</li> <li>• Habitat Brisbane- Brisbane City</li> </ul> <p><b><u>5. Community awareness campaigns</u></b></p> <p>Community awareness campaigns, in the form of community meetings and residents newsletters, would provide the community with regular updates on new environmental measures that have been implemented, education awareness, and general notifications on the management of the Conservation Corridor. This may be a role for the Conservation Management Trust.</p> <p><b><u>6. Land ownership</u></b></p> <p>Prior to development occurring at Parkwood, the Conservation Corridor land will be transferred or dedicated to the Conservation Management Trust or Yass Valley Council.</p> <p>The E2 and E3 zoned land must go through this dedication and transfer process, in order to be able for the land to be classified as</p>

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				<p>operational land. Operational land is the default classification for land unless otherwise specified by council.</p> <p>The dedication and transfer of land will ensure that there are no individual private lots with water frontage. This is particularly relevant to the land fronting Ginninderra Creek upstream from the Ginninderra Falls.</p>
Murray cod ( <i>Maccullochella peelii</i> )		Listed nationally and in the ACT		<p><b><u>1. Land Use Zoning</u></b></p> <p>The E3 Environmental Management and E2 Environmental Conservation zones coincide with the protection of the riparian corridors along both the Murrumbidgee River and Ginninderra Creek. The appropriate width of the riparian corridor is set out in the <i>NSW Department of Primary Industries Policy and guidelines for fish habitat conservation and management guidelines</i> which identify the width of riparian corridors on waterfront land.</p> <p>The E2 and E3 zones will also restrict the types of development that can occur within the Conservation Corridor which will ensure limited disturbance to riparian corridors and existing vegetation. Thus, limiting sediment runoff and managing sediment erosion.</p>



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				<p><b><u>2. Development Control Plan</u></b></p> <ul style="list-style-type: none"> <li>▪ <b>Riparian lands frontage</b> The DCP will require the preparation of a master plan addressing the urban edge to the riparian corridor including: <ul style="list-style-type: none"> <li>• Water sensitive urban design to ensure the impacts of stormwater runoff are minimised.</li> <li>• Edge roads.</li> <li>• Suitable vegetation types.</li> </ul> </li> <li>▪ <b>Vegetation of areas</b> The DCP will set out how areas can be suitably vegetated, including preservation of existing vegetation.  The preservation of existing vegetation, along with the revegetation of areas and weed management will ensure there is limited sediment erosion into river systems.</li> </ul> <p><b><u>3. Conservation Management Plan</u></b></p> <p>Land within the ACT, known as West Belconnen, has been rezoned and as part of the rezoning process the land is subject to an EPBC Approval.</p>

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				<p>The EPBC Approval will contain a condition that requires that a Conservation Management Trust must be formed and constituted to protect the Conservation Corridor land must be formed.</p> <p>A draft Conservation Management Plan has been prepared setting out the management and funding functions of the Conservation Management Trust. The Conservation Management Trust will be responsible for the operation and review of the Conservation Management Plan to ensure that the Conservation Corridor is protected and conserved.</p> <p><b><u>4. Urban/Conservation edge education program and guidelines for new residents.</u></b></p> <p>The aim of these program/guidelines is to ensure a high degree of local community ownership and awareness of protecting the ecological values of the adjoining conservation corridor. Elements of the program/guidelines for new residents would include:</p> <ul style="list-style-type: none"> <li>• Guidance on edge friendly planting to manage invasive plant species and to reduce soil erosion.</li> </ul>

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				<ul style="list-style-type: none"> <li>Discouraging dumping of rubbish, grass clippings and the like, particularly in environmental sensitive areas such as riparian corridors.</li> </ul> <p>Examples elsewhere include</p> <ul style="list-style-type: none"> <li>Koala Beach Estate – Tweed Shire</li> <li>Habitat Brisbane- Brisbane City</li> </ul> <p><b><u>5. Community awareness campaigns</u></b></p> <p>Community awareness campaigns, in the form of community meetings and residents newsletters, would provide the community with regular updates on new environmental measures that have been implemented, education awareness, and general notifications on the management of the Conservation Corridor. This may be a role for the Conservation Management Trust.</p> <p><b><u>6. Land ownership</u></b></p> <p>Prior to development occurring at Parkwood, the Conservation Corridor land will be transferred or dedicated to the Conservation Management Trust or Yass Valley Council.</p> <p>The E2 and E3 zoned land must go through this dedication and transfer process, in order</p>

Environmental/ cultural and landscape values	Why important?		Conservation response  ("program" in this context means the development project)	Planning response - Summary
	TSC Act listing	Other reason		
				<p>to be able for the land to be classified as operational land. Operational land is the default classification for land unless otherwise specified by council.</p> <p>The dedication and transfer of land will ensure that there are no individual private lots with water frontage. This is particularly relevant to the land fronting Ginninderra Creek upstream from the Ginninderra Falls.</p>
trout cod ( <i>Maccullochella macquariensis</i> )	E			<p><b><u>1. Land Use Zoning</u></b></p> <p>The proposed E3 Environmental Management and E2 Environmental Conservation zones, coincide with the protection of the riparian corridors along both the Murrumbidgee River and Ginninderra Creek. The guide as to the appropriate width of the riparian corridor is set out in the Guidelines for riparian corridors on waterfront land as issued by the NSW Department of Primary Industries – Office of Water. Reference also <i>the NSW Department of Primary Industries Policy and guidelines for fish habitat conservation and management – 2013</i>.</p> <p>The E2 and E3 zones will also restrict the types of development that can occur within environmentally sensitive areas. This will</p>

Environmental/ cultural and landscape values	Why important?		Conservation response  ("program" in this context means the development project)	Planning response - Summary
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				<p>ensure limited disturbance to riparian corridors and existing vegetation. Thus, limiting sediment runoff and managing sediment erosion.</p> <ul style="list-style-type: none"> <li>▪ <b>Riparian lands frontage</b></li> </ul> <p>The DCP will require the preparation of a master plan addressing the urban edge to the riparian corridor including:</p> <ul style="list-style-type: none"> <li>• Water sensitive urban design to ensure the impacts of stormwater runoff are minimised.</li> <li>• Edge roads.</li> <li>• Suitable vegetation types.</li> </ul> <ul style="list-style-type: none"> <li>▪ <b>Vegetation of areas</b></li> </ul> <p>The DCP will set out how areas can be suitably vegetated, including preservation of existing vegetation.</p> <p>The preservation of existing vegetation, along with the revegetation of areas and weed management will ensure there is limited sediment erosion into river systems.</p> <p><b><u>3. Conservation Management Plan</u></b></p> <p>Land within the ACT, known as West</p>

Environmental/ cultural and landscape values	Why important?		Conservation response ("program" in this context means the development project)	Planning response - Summary
	TSC Act listing	Other reason		
				<p>Belconnen, has been rezoned and as part of the rezoning process the land is subject to an EPBC Approval.</p> <p>The EPBC Approval will contain a condition that requires that a Conservation Management Trust must be formed and constituted to protect the Conservation Corridor land must be formed.</p> <p>A draft Conservation Management Plan has been prepared setting out the management and funding functions of the Conservation Management Trust. The Conservation Management Trust will be responsible for the operation and review of the Conservation Management Plan to ensure that the Conservation Corridor is protected and conserved.</p> <p><b><u>4. Urban/Conservation edge education program and guidelines for new residents.</u></b></p> <p>The aim of these program/guidelines is to ensure a high degree of local community ownership and awareness of protecting the ecological values of the adjoining conservation corridor. Elements of the program/guidelines for new residents would include:</p>

Environmental/ cultural and landscape values	Why important?		Conservation response ("program" in this context means the development project)	Planning response - Summary
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				<ul style="list-style-type: none"> <li>• Guidance on edge friendly planting to manage invasive plant species and to reduce soil erosion.</li> <li>• Discouraging dumping of rubbish, grass clippings and the like, particularly in environmental sensitive areas such as riparian corridors.</li> </ul> <p>Examples elsewhere include</p> <ul style="list-style-type: none"> <li>• Koala Beach Estate – Tweed Shire</li> <li>• Habitat Brisbane- Brisbane City</li> </ul> <p><b><u>5. Community awareness campaigns</u></b></p> <p>Community awareness campaigns, in the form of community meetings and residents newsletters, would provide the community with regular updates on new environmental measures that have been implemented, education awareness, and general notifications on the management of the Conservation Corridor. This may be a role for the Conservation Management Trust.</p> <p><b><u>6. Land ownership</u></b></p> <p>Prior to development occurring at Parkwood, the Conservation Corridor land will be transferred or dedicated to the Conservation</p>

Environmental/ cultural and landscape values	Why important?		Conservation response  ("program" in this context means the development project)	Planning response - Summary
	TSC Act listing	Other reason		
				<p>Management Trust or Yass Valley Council.</p> <p>The E2 and E3 zoned land must go through this dedication and transfer process, in order to be able for the land to be classified as operational land. Operational land is the default classification for land unless otherwise specified by council.</p> <p>The dedication and transfer of land will ensure that there are no individual private lots with water frontage. This is particularly relevant to the land fronting Ginninderra Creek upstream from the Ginninderra Falls.</p>
eel-tailed catfish (Murray-Darling Basin population) ( <i>Tandanus tandanus</i> )	E		As the Program will not directly impact on the waters of Ginninderra Creek and indirect impacts as a result of urban development will be managed, it is unlikely to have a significant adverse impact on eel-tailed catfish. Refer to EPBC Assessment Report Section 6.1.3.1.	<p><b><u>1. Land Use Zoning</u></b></p> <p>The proposed E3 Environmental Management and E2 Environmental Conservation zones, coincide with the protection of the riparian corridors along both the Murrumbidgee River and Ginninderra Creek. The guide as to the appropriate width of the riparian corridor is set out in the Guidelines for riparian corridors on waterfront land as issued by the NSW Department of Primary Industries – Office of Water. Reference also <i>the NSW Department of Primary Industries Policy and guidelines for fish habitat conservation and management – 2013.</i></p>



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				<p>The E2 and E3 zones will also restrict the types of development that can occur within environmentally sensitive areas. This will ensure limited disturbance to riparian corridors and existing vegetation. Thus, limiting sediment runoff and managing sediment erosion.</p> <ul style="list-style-type: none"> <li>▪ <b>Riparian lands frontage</b></li> </ul> <p>The DCP will require the preparation of a master plan addressing the urban edge to the riparian corridor including:</p> <ul style="list-style-type: none"> <li>• Water sensitive urban design to ensure the impacts of stormwater runoff are minimised.</li> <li>• Edge roads.</li> <li>• Suitable vegetation types.</li> </ul> <ul style="list-style-type: none"> <li>▪ <b>Vegetation of areas</b></li> </ul> <p>The DCP will set out how areas can be suitably vegetated, including preservation of existing vegetation.</p> <p>The preservation of existing vegetation, along with the revegetation of areas and weed management will ensure there is limited sediment erosion into river systems.</p>

Environmental/ cultural and landscape values	Why important?		Conservation response  ("program" in this context means the development project)	Planning response - Summary
	TSC Act listing	Other reason		
				<p><b><u>3. Conservation Management Plan</u></b></p> <p>Land within the ACT, known as West Belconnen, has been rezoned and as part of the rezoning process the land is subject to an EPBC Approval.</p> <p>The EPBC Approval will contain a condition that requires that a Conservation Management Trust must be formed and constituted to protect the Conservation Corridor land must be formed.</p> <p>A draft Conservation Management Plan has been prepared setting out the management and funding functions of the Conservation Management Trust. The Conservation Management Trust will be responsible for the operation and review of the Conservation Management Plan to ensure that the Conservation Corridor is protected and conserved.</p> <p><b><u>4. Urban/Conservation edge education program and guidelines for new residents.</u></b></p> <p>The aim of these program/guidelines is to ensure a high degree of local community ownership and awareness of protecting the ecological values of the adjoining conservation</p>

Environmental/ cultural and landscape values	Why important?		Conservation response ("program" in this context means the development project)	Planning response - Summary
	TSC Act listing	Other reason		
				<p>corridor. Elements of the program/guidelines for new residents would include:</p> <ul style="list-style-type: none"> <li>• Guidance on edge friendly planting to manage invasive plant species and to reduce soil erosion.</li> <li>• Discouraging dumping of rubbish, grass clippings and the like, particularly in environmental sensitive areas such as riparian corridors.</li> </ul> <p>Examples elsewhere include</p> <ul style="list-style-type: none"> <li>• Koala Beach Estate – Tweed Shire</li> <li>• Habitat Brisbane- Brisbane City</li> </ul> <p><b><u>5. Community awareness campaigns</u></b></p> <p>Community awareness campaigns, in the form of community meetings and residents newsletters, would provide the community with regular updates on new environmental measures that have been implemented, education awareness, and general notifications on the management of the Conservation Corridor. This may be a role for the Conservation Management Trust.</p> <p><b><u>6. Land ownership</u></b></p> <p>Prior to development occurring at Parkwood,</p>

Environmental/ cultural and landscape values	Why important?		Conservation response ("program" in this context means the development project)	Planning response - Summary
	TSC Act listing	Other reason		
				<p>the Conservation Corridor land will be transferred or dedicated to the Conservation Management Trust or Yass Valley Council.</p> <p>The E2 and E3 zoned land must go through this dedication and transfer process, in order to be able for the land to be classified as operational land. Operational land is the default classification for land unless otherwise specified by council.</p> <p>The dedication and transfer of land will ensure that there are no individual private lots with water frontage. This is particularly relevant to the land fronting Ginninderra Creek upstream from the Ginninderra Falls.</p>
<b>Crustacean</b>				
Murray river crayfish ( <i>Euastacus armatus</i> )	V			
<b>Amphibians</b>				
Booroolong frog ( <i>Litoria Booroolongensis</i> )	E		The avoidance and mitigation measures presented in the Program will prevent the Program from having a significant impact on the threatened amphibian species	<p><b><u>1. Land Use Zoning</u></b></p> <p>The proposed E3 Environmental Management and E2 Environmental Conservation zones,</p>

Environmental/ cultural and landscape values	Why important?		Conservation response  ("program" in this context means the development project)	Planning response - Summary
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			likely to occur within or adjacent to the Project Area. Refer to EPBC Assessment Report Table 4.6	<p>coincide with the protection of the riparian corridors along both the Murrumbidgee River and Ginninderra Creek. The guide as to the appropriate width of the riparian corridor is set out in the Guidelines for riparian corridors on waterfront land as issued by the NSW Department of Primary Industries – Office of Water. Reference also <i>the NSW Department of Primary Industries Policy and guidelines for fish habitat conservation and management – 2013</i>.</p> <p>The E2 and E3 zones will also restrict the types of development that can occur within environmentally sensitive areas. This will ensure limited disturbance to riparian corridors and existing vegetation. Thus, limiting sediment runoff and managing sediment erosion.</p> <p><b><u>2. Development Control Plan and water sensitive urban design</u></b></p> <p>The requirement to prepare a DCP before any urban development can occur. The DCP will require the preparation of a master plan that address the urban edge to the riparian corridor including the incorporating of water sensitive urban design measures to maintain and</p>

Environmental/ cultural and landscape values	Why important?		Conservation response ("program" in this context means the development project)	Planning response - Summary
	TSC Act listing	Other reason		
				<p>improve water quality in the urban areas and minimising the impact on downstream conservation areas.</p> <ul style="list-style-type: none"> <li>▪ <b>Landscaping and vegetation measures</b> The DCP will set out appropriate landscaping and vegetation measures. This will ensure that existing vegetation is maintained, along with the revegetation of areas. The revegetation of areas can incorporate stormwater filtering purposes, allow for water-efficient measures and limit sediment erosion.</li> <li>▪ <b>Water efficient measures</b> The DCP can include measures for water efficiency. These water efficiency measures could be best practice for development within WBCC.  Some water efficient measures that could be included in the DCP are the use of reuse and storage facilities, potable water supplies and treatment systems. This could include localised wastewater systems or on-site stormwater or potable water facilities.</li> </ul> <p><b><u>3. Infrastructure servicing</u></b> Appropriate infrastructure servicing has been</p>

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				<p>agreed between the ACT Government and Yass Valley Council, with stormwater services to be provided through the ACT.</p> <p>Trunk stormwater infrastructure will provided to WBCC prior to construction commencing, with additional localised services being provided as neighbourhood planning is implemented. Localised stormwater infrastructure will be provided when street layouts are identified.</p> <p><b><u>4. Conservation Management Plan</u></b></p> <p>Land within the ACT, known as West Belconnen, has been rezoned and as part of the rezoning process the land is subject to an EPBC Approval.</p> <p>The EPBC Approval will contain a condition that requires that a Conservation Management Trust must be formed and constituted to protect the Conservation Corridor land must be formed.</p> <p>A draft Conservation Management Plan has been prepared setting out the management and funding functions of the Conservation Management Trust. The Conservation Management Trust will be responsible for the</p>

Environmental/ cultural and landscape values	Why important?		Conservation response  ("program" in this context means the development project)	Planning response - Summary
	TSC Act listing	Other reason		
				operation and review of the Conservation Management Plan to ensure that the Conservation Corridor is protected and conserved.
<b>Mammals</b>				
spotted-tail quoll ( <i>Dasyurus maculatus maculatus</i> )	V		As the connectivity function of the river corridor will be maintained, and the availability of den and prey items is unlikely to be adversely affected by the Program, it is considered unlikely that the Program will impact upon spotted-tail quoll. Refer to EPBC Assessment Report section 3.3.1.6	As the Program is unlikely to have an adverse impact on the habitat of the spotted-tail quoll, it is considered that the land use zoning will be the only required planning response.  The EPBC Assessment Report states ' <i>it is unlikely that there is a resident population of spotted tail quolls within the Project Area</i> ' and the E2 and E3 zones will ensure that the WBCC is preserved as a connectivity function for the spotted-tail quoll.
grey-headed flying fox ( <i>Pteropus poliocephalus</i> )	V		The Program is unlikely to adversely affect the species foraging or roosting habitat and no further assessment of impacts is considered necessary. Refer to EPBC Assessment Report section 3.3.1.6	As the Program is unlikely to have an adverse effect on the habitat of the grey-headed flying fox, it is considered that a limited planning response will be required on the land.  The EPBC Assessment Report states ' <i>the Project Area is situated within the foraging range of the population at Commonwealth. However, given the lack of suitable foraging habitat, observations of this species in the vicinity of the</i>



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				<i>Project Area are most likely associated with foraging in fruiting or flowering trees in existing residential areas'.</i>
eastern bent-wing bat ( <i>Miniopterus schreibersii oceanensis</i> )	V		Given the high mobility of the species and that forest and woodland habitat will be protected within the WBCC, the Program is not expected to have significant adverse impacts on the species. Refer to EPBC Assessment Report Section 6.1.6.1.	As the Program is unlikely to have an adverse impact on the habitat of the eastern bent-wing bat, it is considered that the land use zoning will be the only required planning response.  The EPBC Assessment Report states ' <i>the species has been recorded in the Project Area...there are no suitable caves or roosting habitat within the Project Area</i> '. As the species is highly mobile, and the woodland and forest habitat will be protected by the E2 and E3 zoned land.
southern myotis ( <i>Myotis macropus</i> )	V		The Program is unlikely to have significant adverse impacts to the species. Refer to EPBC Assessment Report Section 6.1.6.2.	As the Program is unlikely to have a significant adverse impact on the habitat of the southern myotis, it is considered that the land use zoning will be the only required planning response.  The EPBC Assessment Report states ' <i>given its preference for coastal areas and the lack of nearby records it is considered unlikely to be utilized except in rare circumstances</i> '. The E2 and E3 zonings will protect the forest and woodland in the Conservation Corridor.

Environmental/ cultural and landscape values	Why important?		Conservation response  ("program" in this context means the development project)	Planning response - Summary
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Plants				
small purple pea ( <i>Swainsona recta</i> )	E		It is not anticipated there will be the potential for a significant impact. Refer to EPBC Assessment Report table 4.10	As there is limited potential for significant impact from the Program to the habitats of the small purple pea, tarengo leek orchid and hoary sunray, it is considered that a limited planning response will be required on the land.  The EPBC Assessment Report states : <ul style="list-style-type: none"><li>For the small purple pea '<i>the Project Area is not considered to be habitat for the species given the shrubby mid-layer vegetation that is present</i>'.</li><li>For the targeno leek orchid '<i>the nearest population is at Hall Cemetery, to the north east of the Project Area... Potential direct impacts to the species will be avoided by inclusion of this habitat in the WBCC</i>'.</li><li>For the hoary sunray '<i>all of its potential habitat within the Project Area will be protected within the WBCC</i>'.</li></ul>
Tarengo leek orchid ( <i>Prasophyllum petilum</i> )	E		It is not anticipated there will be the potential for a significant impact. Refer to EPBC Assessment Report table 4.10	As there is limited potential for significant impact from the Program to the habitats of the small purple pea, tarengo leek orchid and hoary sunray, it is considered that a limited

Environmental/ cultural and landscape values	Why important?		Conservation response  ("program" in this context means the development project)	Planning response - Summary
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				<p>planning response will be required on the land.</p> <p>The EPBC Assessment Report states :</p> <ul style="list-style-type: none"> <li>For the small purple pea <i>'the Project Area is not considered to be habitat for the species given the shrubby mid-layer vegetation that is present'</i>.</li> <li>For the targeno leek orchid <i>'the nearest population is at Hall Cemetery, to the north east of the Project Area... Potential direct impacts to the species will be avoided by inclusion of this habitat in the WBCC'</i>.</li> </ul> <p>For the hoary sunray <i>'all of its potential habitat within the Project Area will be protected within the WBCC'</i>.</p>
hoary sunray ( <i>Leucochrysum albicans</i> var. <i>tricolor</i> )		Listed E under the EPBC Act	It is not anticipated there will be the potential for a significant impact. Refer to EPBC Assessment Report table 4.10.	<p>As there is limited potential for significant impact from the Program to the habitats of the small purple pea, tarengo leek orchid and hoary sunray, it is considered that a limited planning response will be required on the land.</p> <p>The EPBC Assessment Report states :</p> <ul style="list-style-type: none"> <li>For the small purple pea <i>'the Project Area is not considered to be habitat for the species given the shrubby mid-layer vegetation that is present'</i>.</li> </ul>

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				<ul style="list-style-type: none"> <li>For the targeno leek orchid '<i>the nearest population is at Hall Cemetery, to the north east of the Project Area... Potential direct impacts to the species will be avoided by inclusion of this habitat in the WBCC</i>'.</li> </ul> <p>For the hoary sunray '<i>all of its potential habitat within the Project Area will be protected within the WBCC</i>'.</p>
pale pomaderris ( <i>Pomaderris pallida</i> )	V		As there are no known populations of threatened flora species within or directly adjacent to the Project Area, it is believed that the Program will not have a significant impact on any listed species. The avoidance, mitigation, and offset measures as described will be targeted at protecting the values of potential habitat within the Project Area. Refer to EPBC Assessment Report table 4.11.	<p>As the Program is unlikely to have an adverse impact on the habitats of the pale pomaderris and austral toadflax, it is considered that a limited planning response will be required on the land.</p> <p>The EPBC Assessment Report states:</p> <ul style="list-style-type: none"> <li>For pale pomaderris it '<i>was not found within the Project Area and is unlikely to occur within the flat and heavily disturbed land proposed for urban development. Potential habitat for pale pomaderris within the Project Area occurs along the Murrumbidgee River, which will be protected as part of the WBCC</i>'.</li> <li>For austral toadflax '<i>has not been recorded within the Project Area, potential habitat occurs within box gum woodland that will</i></li> </ul>

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				<i>be incorporated into the WBCC'.</i>
Austral toadflax ( <i>Thesium austral</i> )	V		As there are no known populations of threatened flora species within or directly adjacent to the Project Area, it is believed that the Program will not have a significant impact on any listed species. The avoidance, mitigation, and offset measures as described will be targeted at protecting the values of potential habitat within the Project Area. Refer to EPBC Assessment Report table 4.11.	<p>As the Program is unlikely to have an adverse impact on the habitats of the pale pomaderris and austral toadflax, it is considered that a limited planning response will be required on the land.</p> <p>The EPBC Assessment Report states:</p> <ul style="list-style-type: none"> <li>For pale pomaderris it '<i>was not found within the Project Area and is unlikely to occur within the flat and heavily disturbed land proposed for urban development. Potential habitat for pale pomaderris within the Project Area occurs along the Murrumbidgee River, which will be protected as part of the WBCC'.</i></li> </ul> <p>For austral toadflax '<i>has not been recorded within the Project Area, potential habitat occurs within box gum woodland that will be incorporated into the WBCC'.</i></p>
silky swainson pea ( <i>Swainsona sericea</i> )	V		Box gum woodland in the Project Area would constitute habitat for the specie. As it is being protected by the Program it is not expected to have significant adverse impacts to the species. Refer to EPBC Assessment Report Section 6.1.8.2.	As the Program is unlikely to have an adverse impact on the habitat of the silky swainson pea, it is considered that a limited planning response will be required on the land.

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Birds				
Australian painted snipe <i>(Rostratula australis)</i>	E		It is highly unlikely there will be a potentially significant impact to swift parrot, regent honeyeater, or Australian painted snipe. (refer EPBC assessment report table 4.2)	As the Program is unlikely to have an adverse impact on the habitat of the Australian painted snipe, it is considered that a limited planning response will be required on the land.
superb parrot <i>(Polytelis swainsonii)</i>	V		The avoidance and mitigation measures presented in the Program will prevent the Program from having a significant impact on any of the threatened bird species. Key elements to this finding are the avoidance and protection of woodland and forest communities within the WBCC, in addition to mitigation measures that will seek to further enhance vegetation through the urban open space network; and the inclusion of constructed wetlands as part of the WSUD plan for the Program. Refer to EPBC Assessment report table 4.3	<b><u>1. Land Use Zoning</u></b>  The proposed E3 Environmental Management and E2 Environmental Conservation zones, coincide with the protection of the riparian corridors along both the Murrumbidgee River and Ginninderra Creek. The guide as to the appropriate width of the riparian corridor is set out in the Guidelines for riparian corridors on waterfront land as issued by the NSW Department of Primary Industries – Office of Water. Reference also <i>the NSW Department of Primary Industries Policy and guidelines for fish habitat conservation and management – 2013</i> .  The E2 and E3 zones will also restrict the types of development that can occur within environmentally sensitive areas. This will ensure limited disturbance to riparian corridors and existing vegetation. Thus, limiting sediment runoff and managing sediment

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				<p>erosion.</p> <p><b><u>2. Development Control Plan and water sensitive urban design</u></b></p> <p>The requirement to prepare a DCP before any urban development can occur. The DCP will require the preparation of a master plan that address the urban edge to the riparian corridor including the incorporating of water sensitive urban design measures to maintain and improve water quality in the urban areas and minimising the impact on downstream conservation areas.</p> <ul style="list-style-type: none"> <li>▪ <b>Landscaping and vegetation measures</b></li> </ul> <p>The DCP will set out appropriate landscaping and vegetation measures. This will ensure that existing vegetation is maintained, along with the revegetation of areas. The revegetation of areas can incorporate stormwater filtering purposes, allow for water-efficient measures and limit sediment erosion.</p> <ul style="list-style-type: none"> <li>▪ <b>Water efficient measures</b></li> </ul> <p>The DCP can include measures for water efficiency. These water efficiency measures could be best practice for development within</p>

Environmental/ cultural and landscape values	Why important?		Conservation response ("program" in this context means the development project)	Planning response - Summary
	TSC Act listing	Other reason		
				<p>WBCC.</p> <p>Some water efficient measures that could be included in the DCP are the use of reuse and storage facilities, potable water supplies and treatment systems. This could include localised wastewater systems or on-site stormwater or potable water facilities.</p> <ul style="list-style-type: none"> <li>▪ <b>Modified watercourses</b></li> </ul> <p>If required, the DCP can set out specific provisions around the treatment of stormwater through modified watercourses. This would include the development of constructed wetlands.</p> <p><b><u>3. Conservation Management Plan</u></b></p> <p>Land within the ACT, known as West Belconnen, has been rezoned and as part of the rezoning process the land is subject to an EPBC Approval.</p> <p>The EPBC Approval will contain a condition that requires that a Conservation Management Trust must be formed and constituted to protect the Conservation Corridor land must be formed.</p> <p>A draft Conservation Management Plan has</p>



Environmental/ cultural and landscape values	Why important?		Conservation response  ("program" in this context means the development project)	Planning response - Summary
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				been prepared setting out the management and funding functions of the Conservation Management Trust. The Conservation Management Trust will be responsible for the operation and review of the Conservation Management Plan to ensure that the Conservation Corridor is protected and conserved.
regent honeyeater ( <i>Anthochaera Phrygia</i> )	CE		It is highly unlikely there will be a potentially significant impact to swift parrot, regent honeyeater, or Australian painted snipe. (refer EPBC assessment report table 4.2)	As the Program is unlikely to have an adverse impact on the habitat of the regent honeyeater, it is considered that a limited planning response will be required on the land.
Swift parrot ( <i>lathamus discolour</i> )	E		It is highly unlikely there will be a potentially significant impact to swift parrot, regent honeyeater, or Australian painted snipe. (refer EPBC assessment report table 4.2)	As the Program is unlikely to have an adverse impact on the habitat of the swift parrot, it is considered that a limited planning response will be required on the land.
painted honeyeater ( <i>Grantiella picta</i> )	V		The avoidance and mitigation measures presented in the Program will prevent the Program from having a significant impact on any of the threatened bird species. Key elements to this finding are the avoidance and protection of woodland and forest communities within the WBCC, in addition to mitigation measures that will seek to further enhance vegetation through the urban open space network; and the inclusion of constructed wetlands as part of the WSUD plan for the Program.	<b><u>1. Land Use Zoning</u></b>  The proposed E3 Environmental Management and E2 Environmental Conservation zones, coincide with the protection of the riparian corridors along both the Murrumbidgee River and Ginninderra Creek. The guide as to the appropriate width of the riparian corridor is set out in the Guidelines for riparian corridors on waterfront land as issued by the NSW

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			Refer to EPBC Assessment report table 4.3	<p>Department of Primary Industries – Office of Water. Reference also <i>the NSW Department of Primary Industries Policy and guidelines for fish habitat conservation and management – 2013</i>.</p> <p>The E2 and E3 zones will also restrict the types of development that can occur within environmentally sensitive areas. This will ensure limited disturbance to riparian corridors and existing vegetation. Thus, limiting sediment runoff and managing sediment erosion.</p> <p><b><u>2. Development Control Plan and water sensitive urban design</u></b></p> <p>The requirement to prepare a DCP before any urban development can occur. The DCP will require the preparation of a master plan that address the urban edge to the riparian corridor including the incorporating of water sensitive urban design measures to maintain and improve water quality in the urban areas and minimising the impact on downstream conservation areas.</p> <p>▪ <b>Landscaping and vegetation measures</b></p> <p>The DCP will set out appropriate landscaping and vegetation measures. This will ensure that</p>

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				<p>existing vegetation is maintained, along with the revegetation of areas. The revegetation of areas can incorporate stormwater filtering purposes, allow for water-efficient measures and limit sediment erosion.</p> <ul style="list-style-type: none"> <li>▪ <b>Modified watercourses</b></li> </ul> <p>If required, the DCP can set out specific provisions around the treatment of stormwater through modified watercourses. This would include the development of constructed wetlands.</p> <p><b><u>3. Conservation Management Plan</u></b></p> <p>Land within the ACT, known as West Belconnen, has been rezoned and as part of the rezoning process the land is subject to an EPBC Approval.</p> <p>The EPBC Approval will contain a condition that requires that a Conservation Management Trust must be formed and constituted to protect the Conservation Corridor land must be formed.</p> <p>A draft Conservation Management Plan has been prepared setting out the management and funding functions of the Conservation Management Trust. The Conservation</p>

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				Management Trust will be responsible for the operation and review of the Conservation Management Plan to ensure that the Conservation Corridor is protected and conserved.
rainbow bee-eater ( <i>Merops ornatus</i> )		Listed M under EPBC Act	As woodland habitat along the Murrumbidgee River and Ginninderra Creek Corridors will be maintained and enhanced by the Program, potential impacts to this species are considered unlikely and will not be further assessed in this report. Refer to EPBC Assessment Report Section 3.2.2.1	As the Program is unlikely to have an adverse impact on the habitat of the rainbow bee-eater, it is considered that a limited planning response will be required on the land.
rufous fantail ( <i>Rhipidura rufifrons</i> )		Listed M under EPBC Act	It is considered unlikely that the Program will have a significant impact on rufous fantail due to the important habitat for the species occurring in the Brindabella Range, the fly-over nature of records in the Project Area, and most of its habitat being conserved within the WBCC. Refer to EPBC Assessment Report Section 3.2.2.2.	As the Program is unlikely to have an adverse impact on the habitat of the rufous fantail, it is considered that a limited planning response will be required on the land.  The EPBC Assessment Report states ' <i>it is considered unlikely that the Program will have significant impact on rufous fantail due to the important habitat for the species occurring in the Brindabella Range, the fly-over nature of records in the Project Area, and most of its habitat being conserved within the WBCC</i> '.
fork-tailed swift ( <i>Apus pacificus</i> )		Listed M under	Whilst it is likely that the species flies over the Project Area, potential impacts to the species as a result of the Program are considered unlikely due to its aerial nature	As the Program is unlikely to have an adverse impact on the habitat of the fork-tailed swift, it is considered that a limited planning response

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		EPBC Act	and wide distribution. Refer to EPBC Assessment Report Section 3.2.2.3.	will be required on the land.  The EPBC Assessment Report states ' <i>due to its aerial nature and wide distribution</i> ' it is unlikely that the Program will have adverse impacts on the species.
eastern great egret ( <i>Ardea modesta</i> )		Listed M under EPBC Act	As records of the species are likely to be fly-over in nature and the Program proposes no significant changes to riparian zones it is considered unlikely that the species will be affected. Refer to EPBC Assessment Report Section 3.2.2.4.	As the Program is unlikely to have an adverse impact on the habitat of the eastern-great egret, it is considered that a limited planning response will be required on the land.
cattle egret ( <i>Ardea ibis</i> )		Listed M under EPBC Act	Previous records in the broader west Belconnen area occur along the Murrumbidgee River and in Lake Ginninderra (COG 2015a). As all major water bodies will be conserved and cattle will continue to be used for targeted grazing within the WBCC under the Program, it is considered unlikely that the development will impact on the species. Refer to EPBC Assessment Report Section 3.2.2.5.	As the Program is unlikely to have an adverse impact on the habitat of the cattle egret, it is considered that a limited planning response will be required on the land.
white-throated needletail ( <i>Hirundapus caudacutus</i> )		Listed M under EPBC Act	Whilst it is likely that the species flies over the Project Area, due to its aerial nature and wide distribution, potential impact to the species as a result of the Program are considered unlikely. Refer to EPBC Assessment Report Section 3.2.2.6.	As the Program is unlikely to have an adverse impact on the habitat of the white-throated needletail, it is considered that a limited planning response will be required on the land.  The EPBC Assessment Report states ' <i>white-throated needletails are not very common in the</i>

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				<p><i>ACT...and no further assessment for this species as a part of this report' is required.</i></p> <p>The DCP will require that neighbourhood planning be undertaken prior to any development occurring. Neighbourhood planning will provide guidance on the height of buildings to ensure that development areas will not interfere with the aerial nature, flightpaths or patterns of the species.</p>
Latham's snipe ( <i>Gallinago hardwickii</i> )		Listed M under EPBC Act	As all major water bodies will be conserved as a part of the Program, it is considered unlikely that the Program will have any impact upon Latham's snipe. Refer to EPBC Assessment Report Section 3.2.2.7.	<p>As the Program is unlikely to have an adverse impact on the habitat of the Latham's snipe, it is considered that a limited planning response will be required on the land.</p> <p>The EPBC Assessment Report states the species '<i>is more commonly recorded further east of the Project Area... and no further assessment for this species as a part of this report' is required.</i></p>
satin flycatcher ( <i>Myiagra cyanoleuca</i> )		Listed M under EPBC Act	it is not considered likely that the Program will impact upon this species. Refer to EPBC Assessment Report Section 3.2.2.8.	<p>As the Program is unlikely to have an adverse impact on the habitat of the satin flycatcher, it is considered that a limited planning response will be required on the land.</p> <p>The EPBC Assessment Report states '<i>no further assessment for this species as a part of this report' is required.</i></p>

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black falcon ( <i>Falco subniger</i> )	V		It is not expected that the Program would have significant adverse impacts on this species. Refer to EPBC Assessment Report Section 6.1.2.1 – 7, & 6.1.2.9-17.	As the Program is unlikely to have an adverse impact on the habitat of the black falcon, it is considered that a limited planning response will be required on the land.  The EPBC Assessment Report states ' <i>the Program will protect forest and woodland habitat, including that along the Murrumbidgee River, within the WBCC</i> '.
brown tree creeper (eastern subspecies) ( <i>Climacteris picumnus victoriae</i> )	V		It is not expected that the Program would have significant adverse impacts on this species. Refer to EPBC Assessment Report Section 6.1.2.1 – 7, & 6.1.2.9-17.	As the Program is unlikely to have an adverse impact on the habitat of the brown tree creeper, it is considered that a limited planning response will be required on the land.  The EPBC Assessment Report states ' <i>the Program will protect forest and woodland habitat, including that along the Murrumbidgee River, within the WBCC</i> '.
diamond firetail ( <i>Stagonopleura guttata</i> )	V		It is not expected that the Program would have significant adverse impacts on this species. Refer to EPBC Assessment Report Section 6.1.2.1 – 7, & 6.1.2.9-17.	As the Program is unlikely to have an adverse impact on the habitat of the diamond firetail, it is considered that a limited planning response will be required on the land.  The EPBC Assessment Report states ' <i>the Program will protect forest and woodland habitat, including that along the Murrumbidgee River, within the WBCC</i> '.

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dusky woodswallow ( <i>Artamus cyanopterus cyanopterus</i> )	V		It is not expected that the Program would have significant adverse impacts on this species. Refer to EPBC Assessment Report Section 6.1.2.1 – 7, & 6.1.2.9-17.	As the Program is unlikely to have an adverse impact on the habitat of the dusky woodswallow it is considered that a limited planning response will be required on the land.  The EPBC Assessment Report states ' <i>the Program will protect forest and woodland habitat, including that along the Murrumbidgee River, within the WBCC</i> '.
flame robin ( <i>Petroica phoenicea</i> )	V		It is not expected that the Program would have significant adverse impacts on this species. Refer to EPBC Assessment Report Section 6.1.2.1 – 7, & 6.1.2.9-17.	As the Program is unlikely to have an adverse impact on the habitat of the flame robin, it is considered that a limited planning response will be required on the land.  The EPBC Assessment Report states ' <i>the Program will protect forest and woodland habitat, including that along the Murrumbidgee River, within the WBCC</i> '.
gang-gang cockatoo ( <i>Callocephalon fimbriatum</i> )	V		It is not expected that the Program would have significant adverse impacts on this species. Refer to EPBC Assessment Report Section 6.1.2.1 – 7, & 6.1.2.9-17.	As the Program is unlikely to have an adverse impact on the habitat of the gang-gang cockatoo, it is considered that a limited planning response will be required on the land.  The EPBC Assessment Report states ' <i>the Program will protect forest and woodland habitat, including that along the Murrumbidgee River, within the WBCC</i> '.



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hooded robin (south-eastern form) ( <i>Melanodryas cucullata cucullata</i> )	V		It is not expected that the Program would have significant adverse impacts on this species. Refer to EPBC Assessment Report Section 6.1.2.1 – 7, & 6.1.2.9-17.	As the Program is unlikely to have an adverse impact on the habitat of the hooded robin, it is considered that a limited planning response will be required on the land.  The EPBC Assessment Report states ' <i>the Program will protect forest and woodland habitat within the WBCC</i> '.
little lorikeet ( <i>Glossopsitta pusilla</i> )	V		It is not expected that the Program would have significant adverse impacts on this species. Refer to EPBC Assessment Report Section 6.1.2.1 – 7, & 6.1.2.9-17.	As the Program is unlikely to have an adverse impact on the habitat of the little lorikeet, it is considered that a limited planning response will be required on the land.  The EPBC Assessment Report states ' <i>the Program will protect forest and woodland habitat within the WBCC</i> '.

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pink robin ( <i>Petroica rodinogaster</i> )	V		<p>It is not expected that the Program would have significant adverse impacts on this species. Refer to EPBC Assessment Report Section 6.1.2.1 – 7, &amp; 6.1.2.9-17.</p> <p>It is not expected that the Program would have significant adverse impacts on this species. Refer to EPBC Assessment Report Section 6.1.2.1 – 7, &amp; 6.1.2.9-17.</p>	<p>As the Program is unlikely to have an adverse impact on the habitat of the pink robin, it is considered that a limited planning response will be required on the land.</p> <p>The EPBC Assessment Report states '<i>the Program will protect forest and woodland habitat within the WBCC</i>'.</p>
scarlet robin ( <i>Petroica boodang</i> )	V		<p>It is not expected that the Program would have significant adverse impacts on this species. Refer to EPBC Assessment Report Section 6.1.2.1 – 7, &amp; 6.1.2.9-17.</p>	<p>As the Program is unlikely to have an adverse impact on the habitat of the scarlet robin, it is considered that a limited planning response will be required on the land.</p> <p>The EPBC Assessment Report states '<i>the Program will protect forest and woodland habitat within the WBCC</i>'.</p>
speckled warbler ( <i>Chthonicola sagittata</i> )	V		<p>It is not expected that the Program would have significant adverse impacts on this species. Refer to EPBC Assessment Report Section 6.1.2.1 – 7, &amp; 6.1.2.9-17.</p>	<p>As the Program is unlikely to have an adverse impact on the habitat of the speckled warbler, it is considered that a limited planning response will be required on the land.</p> <p>The EPBC Assessment Report states '<i>the Program will protect forest and woodland</i>'.</p>

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				<i>habitat within the WBCC'.</i>
spotted harrier ( <i>Circus assimilis</i> )	V		It is not expected that the Program would have significant adverse impacts on this species. Refer to EPBC Assessment Report Section 6.1.2.1 – 7, & 6.1.2.9-17.	As the Program is unlikely to have an adverse impact on the habitat of the spotted harrier, it is considered that a limited planning response will be required on the land.  The EPBC Assessment Report states ' <i>the Program will protect forest, woodland and native grassland habitat within the WBCC'.</i>
varied sittella ( <i>Daphoenositta chrysoptera</i> )	V		It is not expected that the Program would have significant adverse impacts on this species. Refer to EPBC Assessment Report Section 6.1.2.1 – 7, & 6.1.2.9-17.	As the Program is unlikely to have an adverse impact on the habitat of the varied sittella, it is considered that a limited planning response will be required on the land.  The EPBC Assessment Report states ' <i>the Program will protect forest and woodland habitat within the WBCC'.</i>
white-winged triller ( <i>Lalage sueurii</i> )	-		It is not expected that the Program would have significant adverse impacts on this species. Refer to EPBC Assessment Report Section 6.1.2.1 – 7, & 6.1.2.9-17.	As the Program is unlikely to have an adverse impact on the habitat of the white-winged triller, it is considered that a limited planning response will be required on the land.  The EPBC Assessment Report states ' <i>the Program will protect forest and woodland habitat within the WBCC'.</i>

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square-tailed kite ( <i>Lophoictinia isura</i> )	V		It is not expected that the Program would have significant adverse impacts on this species. Refer to EPBC Assessment Report Section 6.1.2.1 – 7, & 6.1.2.9-17.	As the Program is unlikely to have an adverse impact on the habitat of the square-tailed kite, it is considered that a limited planning response will be required on the land.  The EPBC Assessment Report states ' <i>the species does not rely on habitat within the Project Area and areas of greatest potential habitat will be protected within the WBCC</i> '.
white-fronted chat ( <i>Epthianura albifrons</i> )	V		It is not expected that the Program would have significant adverse impacts on this species. Refer to EPBC Assessment Report Section 6.1.2.1 – 7, & 6.1.2.9-17.	As the Program is unlikely to have an adverse impact on the habitat of the white-fronted chat, it is considered that a limited planning response will be required on the land.  The EPBC Assessment Report states ' <i>the Project Area does not contain any of their preferred habitat</i> '.
little eagle ( <i>Hieraaetus morphnoides</i> )	V		Little eagles have been recorded across most of the ACT and NSW, with nesting generally occurring in the north, especially along the Murrumbidgee and Molonglo Rivers (NSW Gov't 2015a; COG 2015b). A pair of little eagles was recorded nesting in 2015 within the Strathnairn property, adjacent to the Project Area (in the ACT).  The Program will enforce a 200 metre development buffer around the known nest site at Strathnairn,	<b><u>1. Land Use Zoning</u></b>  The E2 and E3 zones reflect the recommendations and findings of the ecological surveys and technical assessments for Parkwood. The E2 and E3 zone boundaries identify the extent of the urban capability of the land and that the range of uses is restricted to ensure the protection and conservation of the environmentally sensitive land.

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			<p>avoiding direct impact from the proposed development. It will also mitigate the indirect impact of proximate human presence to the nest site. This measure has been developed in consultation with and endorsed by ACT Conservation Planning and Research Unit, Environment and Planning Directorate and is considered appropriate for managing impacts to nesting habitat. Refer to EPBC Assessment Report Section 6.1.2.1 - 8.</p>	<p>The E2 and E3 zone objectives also set out the intent of the zonings, including the limit the potential for any impact on the ecological, heritage, cultural and landscape values of the land.</p> <p><b><u>2. Local Environmental Plan Provisions:</u></b></p> <p>The application of specific provisions in the proposed Parkwood LEP that address the proposed conservation outcomes, including:</p> <ul style="list-style-type: none"> <li>▪ <b>Biodiversity layer</b></li> </ul> <p>The retention of the biodiversity and natural resources clauses and Yass Valley LEP mapping in the Parkwood LEP, including:</p> <ul style="list-style-type: none"> <li>• Flood planning</li> <li>• Groundwater Vulnerability</li> <li>• Riparian Lands and Watercourses</li> <li>• Highly erodible soils.</li> </ul> <p>The Natural Resources Biodiversity Map will also be amended to reflect only that land that will be zoned E2 Environmental Conservation and E3 Environmental Management. The mapping will be modified to more accurately reflect the ecological assessment undertaken</p>

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				<p>specific to Parkwood and the pink-tailed worm lizard habitat. This ecological assessment provides a site specific and scientific basis for the proposed modification of the existing Natural Resources Biodiversity Map.</p> <p>It is intended that additional subclauses will be added to all of the biodiversity and natural resources clauses, where the clause will no longer apply because the requirement would have been addressed in the preparation of the Parkwood DCP and the subsequent neighbourhood structure plans.</p> <p>▪ <b>Conservation/urban edge interface</b></p> <p>The inclusion of a specific conservation/urban edge interface clause that will require the potential impacts of urban development to be addressed prior to development being approved. The conservation/urban edge interface has been identified on the Local Clauses map.</p> <p>Those considerations set out in the clause include:</p> <ul style="list-style-type: none"> <li>• The inclusion of APZs.</li> <li>• The treatment of edge roads and urban infrastructure, particularly water sensitive</li> </ul>

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				<p>urban design principles.</p> <ul style="list-style-type: none"> <li>• The preservation of mature trees and the types of native vegetation that can be used for conservation and management purposes.</li> <li>• Domestic animal management.</li> <li>• The promotion of ecological landscaping.</li> </ul> <p>▪ <b>Development Control Plan</b></p> <p>The requirement to prepare a DCP before any urban development can occur. The DCP will require the preparation of a master plan that will specify how the conservation/urban edge interface is to be designed and treated, including the siting of houses, the location of edge roads and APZs outside the areas of ecological values, permissible vegetation types, including the identification and retention of mature trees with identified ecological value, street light spillage and the restriction of domestic animals.</p> <p><b><u>3. Conservation Management Plan</u></b></p> <p>Land within the ACT, known as West Belconnen, has been rezoned and as part of the rezoning process the land is subject to an</p>

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				<p>EPBC Approval.</p> <p>The EPBC Approval will contain a condition that requires that a Conservation Management Trust must be formed and constituted to protect the Conservation Corridor land must be formed.</p> <p>A draft Conservation Management Plan has been prepared setting out the management and funding functions of the Conservation Management Trust. The Conservation Management Trust will be responsible for the operation and review of the Conservation Management Plan to ensure that the Conservation Corridor is protected and conserved.</p> <p><b><u>4. Conservation/urban edge education program and guidelines for new residents.</u></b></p> <p>The aim of these program/guidelines is to ensure a high degree of local community ownership and awareness of protecting the ecological values of the adjoining conservation corridor. Elements of the program/guidelines for new residents would include:</p> <ul style="list-style-type: none"> <li>• Guidance on edge friendly planting to manage invasive plant species.</li> </ul>



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				<ul style="list-style-type: none"> <li>Promoting cat curfew s.</li> <li>Identifying suitable dog off leash areas.</li> <li>Discouraging dumping of rubbish, grass clippings and the like.</li> </ul> <p>Examples elsewhere include</p> <ul style="list-style-type: none"> <li>Koala Beach Estate – Tweed Shire.</li> <li>Habitat Brisbane- Brisbane City.</li> </ul> <p><b><u>5. Community awareness campaigns</u></b></p> <p>Community awareness campaigns, in the form of community meetings and residents newsletters, would provide the community with regular updates on new environmental measures that have been implemented, education awareness, and general notifications on the management of the Conservation Corridor. This may be a role for the Conservation Management Trust.</p> <p><b><u>6. Cat curfew/containment –NSW Companion Animals Act</u></b></p> <p>The EPBC Approval will condition that within Parkwood there will be a requirement to contain or confine the movement of cats.</p> <p>Section 30 of the <i>Companion Animals Act 1998</i></p>

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				sets out that a local authority can identify an area as a wildlife protection area. This requires the council to set apart a public place which cats are prohibited in, and which the council must notify regularly the effect to which cats are prohibited.
Ginninderra Falls and Gorge				
Aboriginal Culture	The falls and Gorge area has been found to contain a number of sites of aboriginal archaeological and cultural heritage significance	Refer to reports: <ul style="list-style-type: none"><li>Biosys Pty Ltd West Belconnen Development Project Yass, NSW. Archaeological Report 16 April 2015</li><li>Biosys Pty Ltd West Belconnen Development Project Yass, NSW. Aboriginal Cultural Heritage Assessment Report 16 April 2015</li><li>Kate waters Report????</li></ul>	<b><u>1 .Land Use Zoning</u></b>  The E2 and E3 zones reflect the recommendations and findings of the ecological surveys and cultural heritage assessments for Parkwood. The Conservation Corridor includes and considers areas of high cultural heritage value and the range of uses, particularly in the E2 zone, have been restricted to ensure the protection and conservation of culturally sensitive areas and items.  The E2 and E3 zone objectives also set out the intent of the zonings, including the limit the potential for any impact on the ecological, heritage, cultural and landscape values of the land.  <b><u>2. Local Environmental Plan Provisions</u></b>  ▪ <b>Conservation/urban edge interface</b>	

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				<p>The inclusion of a specific conservation/urban edge interface clause that will require the potential impacts of urban development to be addressed prior to development being approved. This includes having consideration for cultural heritage places, areas and items..</p> <p><b><u>2. Conservation Management Plan</u></b></p> <p>Land within the ACT, known as West Belconnen, has been rezoned and as part of the rezoning process the land is subject to an Environmental Protection and Biodiversity Conservation (EPBC) Approval.</p> <p>The EPBC Approval will contain a condition that requires that a Conservation Management Trust must be formed and constituted to protect the Conservation Corridor land must be formed.</p> <p>A draft Conservation Management Plan has been prepared setting out the management and funding functions of the Conservation Management Trust. The Conservation Management Trust will be responsible for the operation and review of the Conservation Management Plan to ensure that the Conservation Corridor is protected and</p>

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				conserved.
Biodiversity	Gorge known to be relatively pristine vegetation and to have high levels of biodiversity.		Refer to reports:  A Preliminary Biodiversity Survey of the Ginninderra Falls Area, Ginninderra Catchment Group (2016)  Ecological Australia Rosenbergs report????/	<p><b><u>1 .Land Use Zoning</u></b></p> <p>The E2 and E3 zones reflect the recommendations and findings of the ecological surveys and technical assessments for Parkwood. The E2 and E3 zone boundaries identify the extent of the urban capability of the land and that the range of uses is restricted to ensure the protection and conservation of the environmentally sensitive land.</p> <p>The E2 and E3 zone objectives also set out the intent of the zonings, including the limit the potential for any impact on the ecological, heritage, cultural and landscape values of the land.</p> <p>A specific SP1 Special Activities zone has been proposed to contain the educational and interpretative uses for the Ginninderra Falls. This area, known as the Ginninderra Falls Precinct, is located a suitable distance from Ginninderra Falls and will allow for a range of uses that are compatible with its education, tourist, scientific and research functions.</p> <p><b><u>2. Local Environmental Plan Provisions</u></b></p> <p>The application of specific provisions in the</p>

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				<p>proposed Parkwood LEP that address the proposed conservation outcomes, including:</p> <ul style="list-style-type: none"> <li>▪ <b>Biodiversity layer</b></li> </ul> <p>The retention of the biodiversity and natural resources clauses and Yass Valley LEP mapping in the Parkwood LEP, including:</p> <ul style="list-style-type: none"> <li>• Flood planning</li> <li>• Groundwater Vulnerability</li> <li>• Riparian Lands and Watercourses</li> <li>• Highly erodible soils.</li> </ul> <p>The Natural Resources Biodiversity Map will also be amended to reflect only that land that will be zoned E2 Environmental Conservation and E3 Environmental Management. The mapping will be modified to more accurately reflect the ecological assessment undertaken specific to Parkwood and the pink-tailed worm lizard habitat. This ecological assessment provides a site specific and scientific basis for the proposed modification of the existing Natural Resources Biodiversity Map.</p> <p>It is intended that additional subclauses will be added to all of the biodiversity and natural resources clauses, where the clause will no</p>

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	TSC Act listing	Other reason		
				<p>longer apply because the requirement would have been addressed in the preparation of the Parkwood DCP and the subsequent neighbourhood structure plans.</p> <ul style="list-style-type: none"> <li>▪ <b>Conservation/urban edge interface</b></li> </ul> <p>The inclusion of a specific conservation/urban edge interface clause that will require the potential impacts of urban development to be addressed prior to development being approved. The conservation/urban edge interface has been identified on the Local Clauses map.</p> <p>Those considerations set out in the clause include:</p> <ul style="list-style-type: none"> <li>• The inclusion of APZs.</li> <li>• The treatment of edge roads and urban infrastructure, particularly water sensitive urban design principles.</li> <li>• The preservation of mature trees and the types of native vegetation that can be used for conservation and management purposes.</li> <li>• Domestic animal management.</li> <li>• The promotion of ecological landscaping.</li> </ul>

Environmental/ cultural and landscape values	Why important?		Conservation response  ("program" in this context means the development project)	Planning response - Summary
	TSC Act listing	Other reason		
				<p>▪ <b>Development Control Plan</b></p> <p>The requirement to prepare a DCP before any urban development can occur. The DCP will require the preparation of a master plan that will specify how the conservation/urban edge interface is to be designed and treated, including the siting of houses, the location of edge roads and APZs outside the areas of ecological values, permissible vegetation types, including the identification and retention of mature trees with identified ecological value, street light spillage and the restriction of domestic animals.</p> <p><b><u>3. Conservation Management Plan</u></b></p> <p>Land within the ACT, known as West Belconnen, has been rezoned and as part of the rezoning process the land is subject to an Environmental Protection and Biodiversity Conservation (EPBC) Approval.</p> <p>The EPBC Approval will contain a condition that requires that a Conservation Management Trust must be formed and constituted to protect the Conservation Corridor land must be formed.</p> <p>A draft Conservation Management Plan has</p>

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				been prepared setting out the management and funding functions of the Conservation Management Trust. The Conservation Management Trust will be responsible for the operation and review of the Conservation Management Plan to ensure that the Conservation Corridor is protected and conserved.
Recreation	Falls and Gorge used open for general public use for recreation (picnicking, water sports, climbing, walking) until closed in 2004. Substantial public interest in having the area re-opened for public use.			<p><b><u>1 .Land Use Zoning</u></b></p> <p>A specific SP1 Special Activities zone has been proposed to contain the educational and interpretative uses for the Ginninderra Falls. This area, known as the Ginninderra Falls Precinct, is located a suitable distance from Ginninderra Falls and will allow for a range of uses that are compatible with its education, tourist, scientific and research functions.</p> <p>This SP1 zoned land will provide for a range of compatible land uses to service the Ginninderra Falls on land that is not deemed sensitive. The range of uses is consistent with the cultural, conservation and scenic values of the Ginninderra Falls and surrounds, and is likely to include:</p> <ul style="list-style-type: none"> <li>• Eco tourism facilities.</li> </ul>



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				<ul style="list-style-type: none"> <li>• Restaurant/cafes.</li> <li>• Tourist accommodation.</li> <li>• Function facilities.</li> <li>• Picnic facilities.</li> <li>• Constructed trails/lookouts.</li> </ul> <p><b><u>2. Further concept planning</u></b></p> <p>A collaborative concept planning exercise will be undertaken to document the aspirations of the Indigenous community, current landholders, and conservation stakeholders. This process will establish a plan for managing visitor access and egress, the design standards and locations for tracks, trails, lookouts and interpretive media, and supporting visitor infrastructure.</p>