

## Ferries McDonald Road Redevelopment Malleefowl Management Plan Compliance Report: April 2017

### Mitigation measures to minimise and/or avoid impacts on Malleefowl during operation of Ferries McDonald Road (Post Construction)

The approval conditions for the upgrade of Ferries McDonald Road, SA, provide for the protection of the Malleefowl (*Leipoa ocellata*), which is listed as vulnerable under the EPBC Act. An independent audit was completed in May 2013 verifying the effectiveness of these conditions in protecting the Malleefowl.

The following report outlines the post construction actions being undertaken by Council in accordance with the Malleefowl Management Plan, 2012.

Requirement	Measure	Compliant	Comments
<p><b>Minimise Loss of Malleefowl Habitat from Within Roadside Strips</b> Plan and undertaken roadside vegetation maintenance works to minimise removal or damage to Malleefowl habitat.</p> <p>Any roadside vegetation maintenance to be undertaken in accordance with DTEI requirements (DTEI Specification Part 815: Roadside Vegetation Maintenance. Dated September 2010).</p>	Roadside vegetation maintenance undertaken minimising removal or damage to Malleefowl habitat.	yes	All Roadside Vegetation maintenance undertaken in accordance with the RCMB Roadside Vegetation Management Plan (2014-2019).
<p><b>Minimise Mortality and/or Injury to Malleefowl from Road Strike</b> Minimise grain spilt onto upgraded road. Include information on reducing load spillage in public information to increase awareness of road users to protect Malleefowl.</p> <p>Undertake recommendations of Traffic Management Plan (GHD 2011) including Erection of 'Malleefowl Ahead' warning signs with Variable Message Sign (VMS) capability to enhance warning advice in lieu of speed advice.</p> <p>Provide public information bays within road reserve to provide road-users with information on Malleefowl and importance of conserving local populations within FMCP and MCP through increased awareness of road-users.</p>	<p>'Malleefowl Ahead' information signs and 60 km/h advisory speed limit installed upon entry to FMCP. 80 km/h regulatory speed limit installed.</p> <p>Malleefowl awareness information available to public at entrances to FMCP and MCP.</p>	<p>yes</p> <p>yes</p>	<p>'Malleefowl Ahead' information signs and 60 km/h advisory speed limit installed upon entry to FMCP. 80 km/h regulatory speed limit installed.</p> <p>VMS removed in accordance with EPBC variation.</p> <p>Malleefowl awareness signage installed on Ferries McDonald Rd to the north and south of Monarto CP incorporating the road reserve native vegetation. Also on Chauncey's Line Rd on the eastern and</p>

			western extremities of Ferries McDonald CP.
<p><b>Removal of any Identified Artificial Sources of Water</b> Removal of any identified artificial sources of water associated with upgraded road i.e. collection in roadside areas.</p>	No artificial sources of water in project area.	yes	There are no artificial sources of water in the Ferries McDonald road reserve.
<p><b>Reduce Rabbit Numbers</b> Removal of emerging rabbit warrens identified associated within the upgraded road, utilising best practice warren ripping techniques which minimise impacts to native vegetation and, in accordance with any DENR requirements to reduce local rabbit populations.</p>	Minimal rabbit warrens present within project area. When identified they are to be removed as soon as possible.	yes	DEWNER informed of two warrens within the Ferries McDonald on 8 April 2014.
<p><b>Reduce Exotic Predator (Fox / Cat) and Rabbit Numbers</b> Fox control should be conducted as an integrated approach with rabbit control and be conducted on a scale, intensity and frequency that ensure efficiency for the relatively small isolated remanent Malleefowl habitats of FMCP and MCP.</p>	Integrated fox/cat and rabbit control undertaken that is effective for the relatively small remnants of FMCP and MCP.	N/A	Responsibility of landholders, DEWNER is responsible for pest control within the Conservation Parks.
<p><b>Reduce Land Salinisation and Support Initiatives</b> Where possible revegetate cleared areas to reduce impact of localised land salinisation. This may be undertaken through a native revegetation program in collaboration with community groups such as Landcare and the support of RCMB.</p>	Cleared areas successfully revegetated with locally endemic native vegetation to reduce potential for local salinization.	yes	Revegetation of road reserve in accordance with the FMCD revegetation Management Plan which was endorsed by the NVC.
<p><b>Monitoring of Malleefowl Populations in Ferries McDonald CP</b> Undertake ongoing monitoring of site S10 (Malleefowl monitoring site of 3.5 km<sup>2</sup> for SA Murray-Darling NRM region located in the FMCP, Benshemesh 2008) to build on monitoring data collected previously for 10 seasons from 1996 up to 2010.</p>	Ongoing monitoring program and reporting, in accordance with recommendations of Malleefowl recovery Plan 2011/12, undertaken for site S10 within the FMCP.	N/A	Responsibility of DEWNER.