## Adjungbilly Cooperative Wild Dog and Fox Management Plan

### July 2016 – June 2019

<table>
<thead>
<tr>
<th>Land Manager</th>
<th>Resources required each year</th>
<th>Approved</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Riverina Local Land Services</strong></td>
<td>Expenditure: $5,000</td>
<td>Signed:</td>
</tr>
<tr>
<td></td>
<td>In kind: $8,000</td>
<td>Date: 1/7/2016</td>
</tr>
<tr>
<td><strong>Forestry Corporation NSW</strong></td>
<td>In kind: $20,000</td>
<td>Signed:</td>
</tr>
<tr>
<td><strong>Hume Forests</strong></td>
<td>Expenditure: $1,000</td>
<td>Date: 1/7/2016</td>
</tr>
<tr>
<td></td>
<td>In kind: $5,000</td>
<td>Signed:</td>
</tr>
<tr>
<td><strong>Landholders</strong></td>
<td>In kind: $18,000</td>
<td>Date:</td>
</tr>
</tbody>
</table>

**Signed:**
- Rob Kelly
  General Manager, Riverina LLS

**Signed:**
- Bob Gerhardt
  Regional Manager
  Hume Region

**Signed:**
- Jake Lazarus
  General Manager

**Signed:**
- Paul Graham
  Michael Kingwill

- Paul Graham (Landholder)
- Michael Kingwill (Landholder)
- Jake Lazarus (Hume Forests)
- Michael Leane (Riverina LLS)
- Rod Baker (Forestry Corporation NSW)
- Julian Armstrong (Forestry Corporation NSW)
1. Aim
The aim of this plan is to:

Provide a coordinated and effective wild dog & fox control program to minimise the impacts of wild dogs and foxes on agricultural production in the Adjungbilly area.

To achieve this aim the following objectives were identified:

- Maintain a representative group of private and public land managers to coordinate wild dog & fox management activities in the Adjungbilly area (WDF Working Group);
- Formulate and implement a three year wild dog & fox management plan that is committed to by the managers of lands identified for wild dog and fox control;
- Reduce wild dog and fox populations in a coordinated and systematic manner in the Adjungbilly plan area;
- Monitor the program to ensure that the assessment criteria are achieved (refer to 5. Program Assessment);
- Develop a plan in line with legislation for the management of the Schedule 2 public lands (ie Bondo and Micalong SF’s).
- Ensure that financial contributions are fully accountable; and
- Provide regular communication, consultation and promotion of the progress of the program with stakeholders and the community.

2. Summary
The historic data for wild dog attacks and control programs follows:

<table>
<thead>
<tr>
<th></th>
<th>2016/17</th>
<th>2017/18</th>
<th>2018/19</th>
</tr>
</thead>
<tbody>
<tr>
<td>Landholders Participation Autumn</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Landholders Participation Spring</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hectares baited Autumn</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Hectare Baited Spring</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>No. of Attack Events</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wild Dogs Trapped</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Foxes Trapped</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Baits Laid</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ejectors laid</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ejectors reset</td>
<td></td>
<td></td>
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</tbody>
</table>

3. Strategy
The strategy of this plan will be to –

‘Control foxes and wild dogs on all lands within the Adjungbilly control area, by using best practice and integrated control techniques’

- Pro-actively trap wild dogs with experienced Pest Animal Controller’s (PAC’s) in a strategic and coordinated program

-3-
• Pro-actively ground bait wild dogs & foxes, 2 programs a year normally during autumn and spring.

• Aerial bait for the control of wild dogs as agreed upon in a strategic approach by the wild dog group.

• Pro-actively use Canid Pest Ejectors

• Reactive wild dog trapping & baiting will occur in response to any stock attack or report of wild dog activity that directly threatens livestock and where attack is imminent.

• Ensure that reactive programs are quickly assessed, coordinated and implemented by the land manager responsible after a wild dog report;

• Maintain and collate similar records of control activities; and

• Achieve suitable benchmarks of wild dog & fox control success.

• Improved monitoring and control of wild dogs & foxes through the use of new technologies where available and improving landholder training in identifying dog & fox sign.

• Improved surveillance of wild dog & fox activity using cameras on bait stations and ejector points to determine dog/fox take ratios and general wild dog activity in an area.

• Regular communication and feedback on the success of the control program with stakeholders and the community

4. Landholder and Agency Commitments
(Refer to Table 1. Landholder and Agency Commitment Breakdown for more detail)

4.1 Riverina LLS

• Carry out functions of the Local Land Services Act 2013, particularly those relating to 'biosecurity including animal pest and disease and plant pest and disease prevention, management, control and eradication'

• Provision of Vertebrate Pesticide Induction and Canid Pest Ejector training.

• Receive and verify all stock loss and wild dog activity information from affected landholders.

• Coordinate reactive control programs between all landholders and agencies as necessary;

• Coordinate baiting programs in autumn and spring between all landholders and agencies;

• Coordinate aerial baiting programs

• Coordinate proactive trapping programs in autumn/winter between all landholders and agencies;

• Coordinate Wild Dog & Fox management activities with adjoining management plans;

• Responsibly manage the financial contributions from Riverina LLS, Hume Forests, Department of Lands and absentee landholders for the purpose of contracting a PAC for reactive and proactive wild dog control. Provide annual financial statements for these funds to the Working Group;

• Organise meetings twice a year to assist in the communication between stakeholders on wild dog activity and control programs to coincide with baiting programs;

• Collate wild dog reports, baiting and trapping data
• Update Website on Monthly basis
• Provide Comprehensive work reports from PAC
• Local promotion in annual newsletters and other forums.

4.3 Forestry Corporation NSW
• Baits will be laid on lands managed by Forestry corporation during autumn and spring to coincide with community baiting programs, minimum of 1000 baits per year
• Ground baits will be laid by Forestry Corporation using best practise
• Participate in any coordinated aerial baiting programs
• Canid Pest Ejectors used on an ongoing basis
• A Proactive trapping program will occur as a minimum, twice per year in Softwood and Hardwood areas of the Adjungbilly plan.
• Reactively respond to a wild dog attack (FCNSW PAC) on adjacent private lands upon confirmation from LLS within 24hrs
• Record baiting and trapping data and provide to Riverina LLS on a monthly basis
• Provide Comprehensive work reports from PAC
• Forestry Staff reporting wild dog sighting’s

4.5 Hume Forests
• All wild dog reports, stock attacks and activity will be reported to Riverina LLS in the first instance in all cases as soon as possible after activity
• Baits will be laid on lands managed by Hume Forest during autumn and spring to coincide with community baiting programs
• Participate in any coordinated aerial baiting programs
• Reactively respond to a wild dog attack (Riverina LLS PAC) on adjacent private lands upon confirmation from LLS within 24hrs
• Provide comprehensive reports from PAC
• Staff Reporting wild dog sightings

4.6 Freehold or Leased Lands
• All wild dog reports, stock attacks and activity will be reported to Riverina LLS in the first instance in all cases as soon as possible after activity;
• Baits will be laid at private properties in consultation with the LLS during autumn and spring for a 4 week period
• Canid Pest Ejectors will be used on an ongoing basis
• Participate in any coordinated aerial baiting programs
• All Wild dog trapping activity on private lands is to be coordinated through Riverina Local Land Service
Table 1. Landholder and Agency Commitments.

<table>
<thead>
<tr>
<th>Agency</th>
<th>Control Works</th>
<th>Commitment</th>
<th>Value</th>
<th>Total</th>
<th>Land Managed Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Riverina LLS</td>
<td>Management</td>
<td></td>
<td>$8,000</td>
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<tr>
<td></td>
<td>Trapping/Baiting</td>
<td>Riverina LLS PAC</td>
<td>$5,000</td>
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<tr>
<td></td>
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<td></td>
<td>$13,000</td>
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</tr>
<tr>
<td>Forestry Corporation NSW</td>
<td>Management</td>
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<tr>
<td></td>
<td>Baiting</td>
<td>Forestry PAC</td>
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<tr>
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<td>Meat Baits</td>
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<tr>
<td>Hume Forests</td>
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<tr>
<td></td>
<td>Baiting*</td>
<td>Hume PAC</td>
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<tr>
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<td>Trapping</td>
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<tr>
<td>Private landholders</td>
<td>Baiting/Management</td>
<td>Landholders</td>
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<td>$18,000</td>
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<tr>
<td>TOTAL</td>
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<td></td>
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<td>100%</td>
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</table>
5. Program Assessment

The success of the Adjungbilly Cooperative Wild Dog & Fox Management Plan will be assessed annually against the following criteria:

<table>
<thead>
<tr>
<th>Objective</th>
<th>2016/17</th>
<th>2017/18</th>
<th>2018/19</th>
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</thead>
<tbody>
<tr>
<td>1. Percent stock loss in plan area (target &lt; 1%)</td>
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<tr>
<td>2. Number of wild dog attack events (target &lt; 3)</td>
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<tr>
<td>3. Number of landholders suffering from stock loss (target &lt; 2)</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Properties baited at planned time (target = 10)</td>
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<tr>
<td>5. Area public land baited (state formula)</td>
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<td>6. Proactive trapping programs public lands (target 2 softwood and 2 hardwood per year)</td>
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<tr>
<td>7. Two meetings of the Wild Dog Working Group</td>
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<tr>
<td>8. Control program records collated by LLS</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Number of objectives achieved</strong></td>
<td>/8</td>
<td>/8</td>
<td>/8</td>
</tr>
</tbody>
</table>

6. Works Program

Meeting – March (Coordinate Autumn Program) – Bongongo School Hall
Meeting – August (Coordinate Spring Program and plan review) – Bongongo School Hall
Baiting – Autumn program to follow plan meeting (ejectors to be used throughout year)
Baiting – Spring program to follow plan meeting (ejectors to be used throughout year)
Proactive trapping – Minimum Twice per year in Hardwood and Softwood Forests
Reactive trapping – As necessary