

## Immediate notification report

Report reference: REF OIE 12568, Report Date: 15/11/2012, Country : Australia

### Report Summary

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		<b>Date submitted to OIE</b>	15/11/2012

<b>Animal type</b>	Terrestrial	<b>Date of report</b>	15/11/2012
<b>Disease</b>	Highly pathogenic avian influenza	<b>Date of start of the event</b>	09/11/2012
<b>Causal Agent</b>	Highly pathogenic avian influenza virus	<b>Date of pre-confirmation of the event</b>	14/11/2012
<b>Serotype(s)</b>	H7	<b>Date of last occurrence</b>	11/1997
<b>Reason</b>	Reoccurrence of a listed disease	<b>Diagnosis</b>	Laboratory (basic), Laboratory (advanced)
<b>Country or zone</b>	a zone or compartment	<b>Clinical signs</b>	Yes
<b>Number of reported outbreaks</b>	submitted= 1, Draft= 0		

### Outbreak details

State	Number of outbreaks	Shire	Locality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
NEW SOUTH WALES- (this report - submitted)	-			Farm	Maitland	-32.7225	151.4914	09/11/2012	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	50000	5000	5000	...	...			
Affected Population	Free range egg laying flock								

### Outbreak summary: Total outbreaks = 1 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	50000	5000	5000		

### Epidemiology

#### Epidemiological comments

The affected birds are free range layer hens. The property has several dams that attract wild ducks. A Restricted Area of 3 km diameter surrounded by 7 km diameter Control Area has been established around the property, which is under quarantine restriction. Tracing is underway. Depopulation has commenced. The N type has not yet been determined.

#### Source of the outbreak(s) or origin of infection

• Unknown or inconclusive

### Measures applied

Applied	To be applied
<ul style="list-style-type: none"> <li>• quarantine</li> <li>• movement control inside the country</li> <li>• zoning</li> </ul>	<ul style="list-style-type: none"> <li>• stamping out</li> <li>• disinfection of infected premises/establishment(s)</li> </ul>
Animals treated	Vaccination Prohibited
No	Yes

### Diagnostic test results




Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
National laboratory	Australian Animal Health Laboratory	Birds	real-time PCR	15/11/2012	Positive
National laboratory	Australian Animal Health Laboratory	Birds	gene sequencing	15/11/2012	Positive
Local laboratory	Elizabeth Macarthur Agricultural Institute	Birds	polymerase chain reaction (PCR)	14/11/2012	Positive

### Future Reporting

**The event is continuing. Weekly follow-up reports will be submitted.**

## Outbreak maps



-  Continuing (domestic)
-  International Boundaries
-  Administrative Boundaries