

## Immediate notification report

Report reference: REF OIE 14249, Report Date: 16/10/2013, Country : Australia

### Report Summary

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		<b>Date submitted to OIE</b>	16/10/2013

<b>Animal type</b>	Terrestrial	<b>Date of report</b>	16/10/2013
<b>Disease</b>	Highly pathogenic avian influenza	<b>Date of start of the event</b>	08/10/2013
<b>Causal Agent</b>	Highly pathogenic avian influenza virus	<b>Date of pre-confirmation of the event</b>	14/10/2013
<b>Serotype(s)</b>	H7N2	<b>Date of last occurrence</b>	20/03/2013
<b>Reason</b>	Reoccurrence of a listed disease	<b>Diagnosis</b>	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	Young	-34.2966	148.2913	08/10/2013	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	435000	18000	18000	0	0			
Affected Population	Free range and cage layer hens aged between 22 and 79 weeks.								

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

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	435000	18000	18000	0	0

### Epidemiology

#### Epidemiological comments

A Restricted Area of 1km diameter surrounded by a 10km diameter Control Area has been established around the property, which is under quarantine restriction. Tracing of all movements (birds, people, vehicles and eggs) are under way. An epidemiological investigation is under way to determine the source of the infection.

#### 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>• screening</li> <li>• zoning</li> </ul>	<ul style="list-style-type: none"> <li>• stamping out</li> <li>• disinfection of infected premises/establishment(s)</li> </ul>
<b>Animals treated</b>	<b>Vaccination Prohibited</b>
No	Yes

### Diagnostic test results




Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
National laboratory	Australian Animal Health Laboratory	Birds	polymerase chain reaction (PCR)	15/10/2013	Positive
National laboratory	Australian Animal Health Laboratory	Birds	gene sequencing	16/10/2013	Positive
Local laboratory	Elizabeth Macarthur Agricultural Institute	Birds	polymerase chain reaction (PCR)	14/10/2013	Positive

### Future Reporting



## Outbreak maps



-  Continuing (domestic)
-  International Boundaries
-  Administrative Boundaries