

Follow-up report No.1

Report reference: , Reference OIE : 12612, Report Date : 22/11/2012, Country : Australia

Report Summary

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	Canberra, Act 2601 Canberra	Date submitted to OIE	22/11/2012

Animal type	Terrestrial	Date of report	22/11/2012
Disease	Highly pathogenic avian influenza	Date of start of the event	09/11/2012
Causal Agent	Highly pathogenic avian influenza virus	Date of pre-confirmation of the event	14/11/2012
Serotype(s)	H7N7	Date of last occurrence	11/1997
Reason	Reoccurrence of a listed disease	Diagnosis	Laboratory (basic), Laboratory (advanced)
Country or zone	a zone or compartment	Clinical signs	Yes
Number of reported outbreaks	submitted= 1, Draft= 0		

Outbreak details

State	Number of outbreaks	Shire	Locality	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
NEW SOUTH WALES-other report - submitted	-			Farm	Maitland	-32.7225	151.4914	09/11/2012	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	50000	5000	5000	45000	0			
Affected Population	Free range egg laying flock								

Outbreak summary: Total outbreaks = 1 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	50000	5000	5000	45000	0

Epidemiology

Epidemiological comments

The affected birds are free range layer hens. The property has several dams that attract wild ducks. A Restricted Area of 1 km diameter surrounded by a 9 km diameter Control Area has been established around the property, which is under quarantine restriction. Tracing is underway. Depopulation is complete. Surveillance is continuing and no further signs of disease have been reported.

Source of the outbreak(s) or origin of infection

• Unknown or inconclusive

Measures applied

Applied	To be applied
<ul style="list-style-type: none"> • stamping out • quarantine • movement control inside the country • zoning 	<ul style="list-style-type: none"> • disinfection of infected premises/establishment(s)
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	polymerase chain reaction (PCR)	20/11/2012	Positive

Future Reporting

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

Outbreak maps



-  Continuing (domestic)
-  International Boundaries
-  Administrative Boundaries