

## Follow-up report No.7

Report reference: , Reference OIE : 16883, Report Date : 02/01/2015, Country : United Kingdom

### Report Summary

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<b>Animal type</b>	Terrestrial	<b>Date of report</b>	02/01/2015
<b>Disease</b>	Highly pathogenic avian influenza	<b>Date of start of the event</b>	14/11/2014
<b>Causal Agent</b>	Highly pathogenic avian influenza virus	<b>Date of pre-confirmation of the event</b>	16/11/2014
<b>Serotype(s)</b>	H5N8	<b>Date of last occurrence</b>	20/08/2008
<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

County	Number of outbreaks	Province	District	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
ENGLAND-other report - submitted	-			Farm	East Riding of Yorkshire	54.0209	-0.3751	14/11/2014	21/11/2014
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Birds	Animals	6178	803	803	5375	0			
Affected Population	Housed duck breeding flock of approximately 6,000 60-week-old birds. • The birds showed signs of slightly raised mortality and a gradual but marked drop in egg production. • An underlying bacterial / fungal infection is likely to have preceded the infection by avian influenza contributing to presentation of clinical signs.  Update on 21/11/2014 - As the birds have been destroyed and preliminary cleansing and disinfection is completed, this outbreak has now been closed.								

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

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	6178	803	803	5375	0

### Epidemiology

#### Epidemiological comments

No further cases have been identified to 02/01/15. Updates will be provided in the weekly reports if further information becomes available.

#### 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>• stamping out</li> <li>• quarantine</li> <li>• movement control inside the country</li> <li>• screening</li> <li>• zoning</li> <li>• disinfection of infected premises/establishment(s)</li> </ul>	<ul style="list-style-type: none"> <li>• no planned control measures</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
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Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
OIE's Reference Laboratory	Animal and Plant Health Agency (APHA), Weybridge	Birds	intravenous pathogenicity index (IVPI) test	21/11/2014	Positive
OIE's Reference Laboratory	Animal and Plant Health Agency (APHA), Weybridge	Birds	reverse transcription - polymerase chain reaction (RT-PCR)	16/11/2014	Positive
OIE's Reference Laboratory	Animal and Plant Health Agency (APHA), Weybridge	Birds	nucleotide sequencing	16/11/2014	Positive
OIE's Reference Laboratory	Animal and Plant Health Agency (APHA), Weybridge	Birds	neuraminidase inhibition assay	18/11/2014	Positive
OIE's Reference Laboratory	Animal and Plant Health Agency (APHA), Weybridge	Birds	haemagglutination inhibition test (HIT)	16/11/2014	Negative

### Future Reporting

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

## Outbreak maps

