

Flood Investigation Report

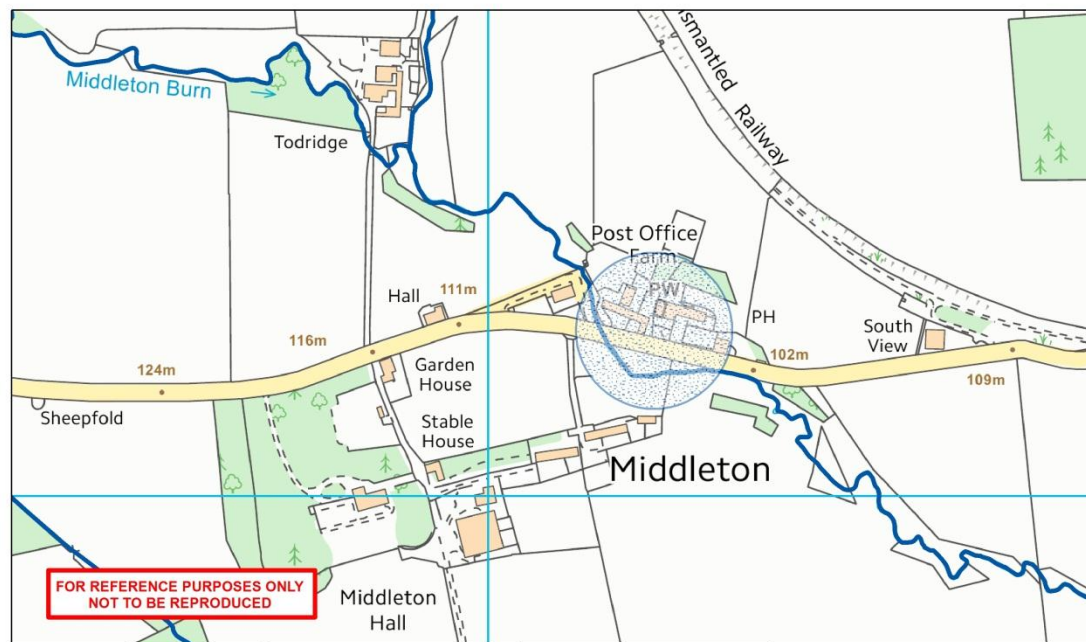
4.13

Location: Middleton	Incident Date: 28/06/12
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Source(s) of flooding:

Ordinary Watercourse	Main River	Surface Water	Groundwater	Sewer	Sea	Tidal Lock
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Impacts (number)	Residential	Business	Other Buildings	Roads	Critical Infrastructure
	4	0	0	0	0



Northumberland
Northumberland County Council

Northumberland County Council
County Hall
Morpeth
Northumberland NE61 2EF Tel: 01670 533000

FCERM

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Title: Middleton - flooded areas 28/06/2012

Dm:

Date:

Scale:

10/12/2013

0 50 100 200 Metres

Dwellings_areas
OrdinaryWatercourses

Description

Middleton is a village situated approximately 14km east of Morpeth.

Intense heavy rain caused a sharp rise in flow levels in the Middleton Burn. The burn is culverted under the road through the village. With the culvert at full capacity excess flow backed up, causing a further rise in flow levels upstream of the culvert. Flooding to driveways of four properties occurred on the east and west banks of the burn, with a significant threat to internal flooding. Flood water was reported to have entered the garage of one property but internal flooding was prevented by the use of sandbags. According to local reports the water level in the burn dropped sharply shortly after the rain subsided.

Four properties were flooded in September 2008.

RMA Actions:	
NCC	<i>Exercised:</i> Carried out Flood Investigation Report. Bid submitted through MTP for property level protection scheme has been allocated for 2013/14.
	<i>Proposed:</i> Follow up inspections, consider flood alleviation options.
EA	<i>Exercised:</i> Reviewed MTP submission.
	<i>Proposed:</i>
NWL	<i>Exercised:</i>
	<i>Proposed:</i>
Other	<i>Exercised:</i>
	<i>Proposed:</i>

Additional supporting information:



Photos taken by local residents 28/06/2012 - Middleton Burn looking upstream from culvert

Sign Off		Date
Drafted by: Hermes Carlyon		23/08/12
Approved by:		
RMA Notification: EA <input checked="" type="checkbox"/> NWL <input checked="" type="checkbox"/> Other <input type="checkbox"/> (please specify)		