

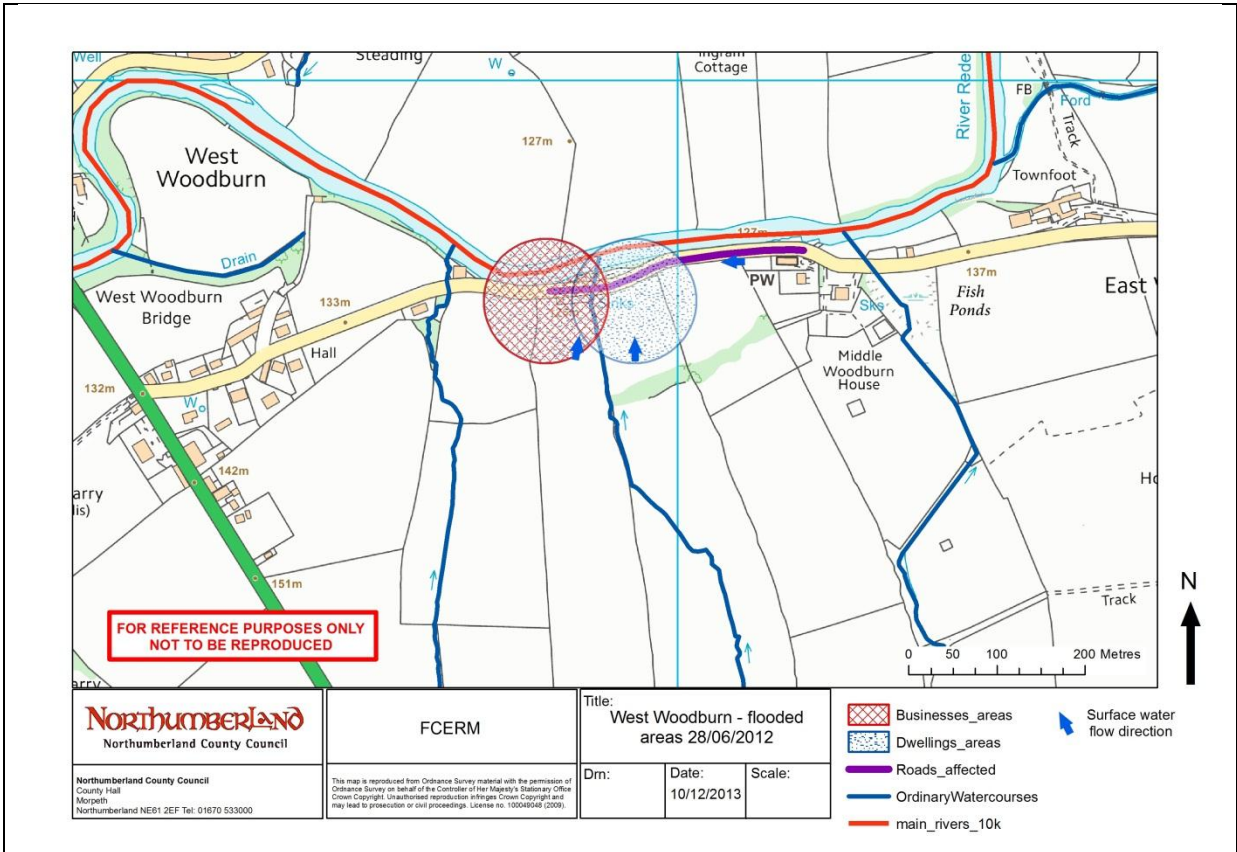
# Flood Investigation Report

4.23

Location: **West Woodburn** Incident Date: **Various**

<b>Source(s) of flooding:</b>						
Ordinary Watercourse	Main River	Surface Water	Groundwater	Sewer	Sea	Tidal Lock
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

<b>Impacts</b>	Residential	Business	Other Buildings	Roads	Critical Infrastructure
(number)	<b>2</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>



**Description**

West Woodburn is located 21km north of Hexham and 24km south of the Scottish Border.

Following heavy rain, the unnamed road between West Woodburn and East Woodburn becomes inundated with water. When this happens it presents a significant threat of flooding to two properties, as shown in Photoset 1 below. The source of the water is a combination of overspill from the River Rede and runoff from fields to the south. Overspill from the river occurs at about 250m to the east of the affected properties and follows a flow path along the road from east to west.

The two affected properties are residential, and one of these is also a business premises.

Residents of affected properties have reported that the highway drainage is not functioning effectively, and when the river level is very high discharge is forced up through the drains flowing opposite to the intended flow direction.

According to residents flooding or narrowly avoided flooding occurred in January 2005, September 2008, twice in 2012 (June and September) and in January 2013 following snowfall followed by rainfall and a rapid thaw.

The sole resident of one of the affected properties is over 80 years old.

**RMA Actions:**

<b>NCC</b>	<i>Exercised:</i> Carried out Flood Investigation Report.
	<i>Proposed:</i>

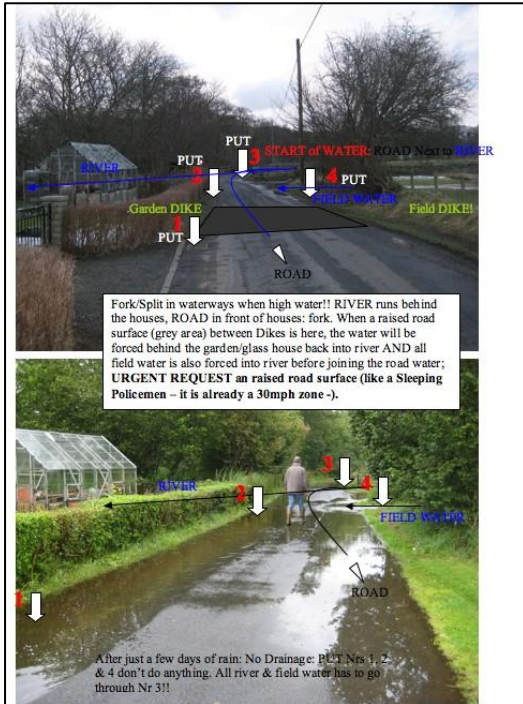
<b>EA</b>	<i>Exercised:</i>
	<i>Proposed:</i>

<b>NWL</b>	<i>Exercised:</i>
	<i>Proposed:</i>

<b>Other</b>	<i>Exercised:</i>
	<i>Proposed:</i>

# Flood Investigation Report

## Additional supporting information



Photset 1: Highway drainage and flooding issues at Park Cottage and Redeside

<p><b>Sign Off</b> Drafted by: Hermes Carlyon Approved by:</p>	<p><b>Date</b> 29/10/13</p>
<p>RMA Notification: EA <input checked="" type="checkbox"/> NWL <input checked="" type="checkbox"/> Other <input type="checkbox"/> (please specify)</p>	