

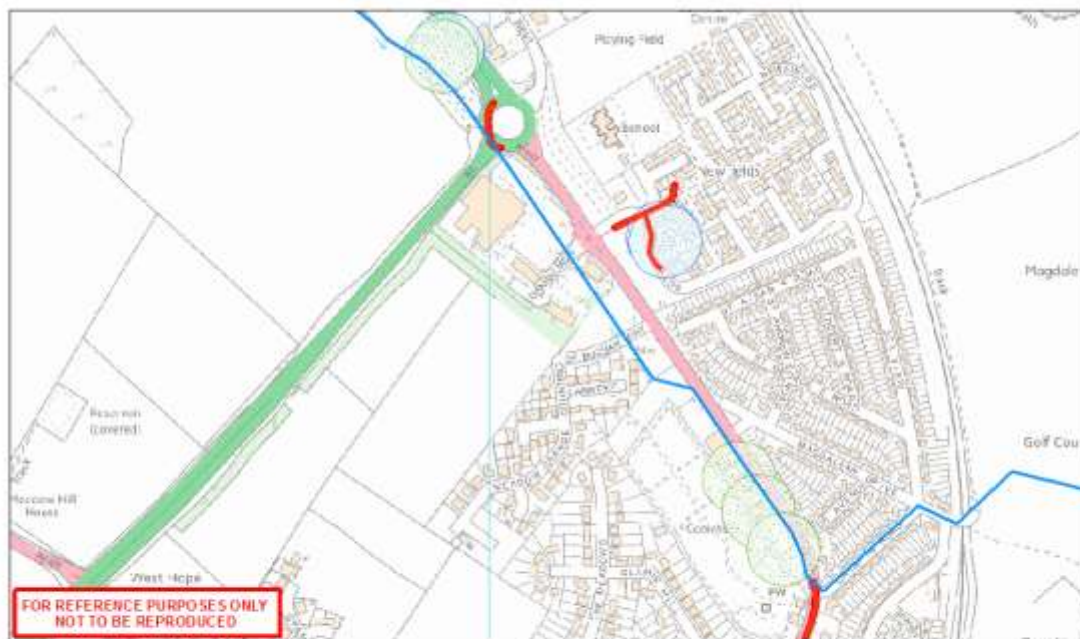
Flood Investigation Report

Location: **Berwick upon Tweed** Incident Date: **05/01/16**

Source(s) of flooding:

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

Impacts	Residential	Business	Other Buildings	Roads	Critical Infrastructure
(number)	3	4	0	3	0



FOR REFERENCE PURPOSES ONLY NOT TO BE REPRODUCED


<p>Northumberland County Council Northumberland County Council 01670 333888</p>	<p>Network Management Information System</p> <p><small>This map is produced from Ordnance Survey data and is not to be used for navigation purposes. It is not to be used for any other purpose without the permission of the Ordnance Survey. All rights reserved. Ordnance Survey Licence No: 100019000.</small></p>	<p>Title: Berwick - Areas affected by flooding Winter 2015-16.</p>		<p>0 37.5 75 150 225 300 Metres</p>
		<p>Ordinary watercourse</p> <p>Affected dwellings Winter2015-16</p> <p>Affected business Winter2015-16</p> <p>Affected Roads Winter2015-16</p>	<p>Scale: 1:5,500</p>	

Description

Berwick upon Tweed is the most northern town in Northumberland, located 65 miles north of Newcastle and just 2 miles from the Scottish border. It has a population of over 12,000 people.

A high intensity rainfall event happened on the 5th of January 2016 in the area. A large amount of runoff approached the town from farmland to the north, affecting a business and an adjacent dwelling as well as the A1 roundabout, north of the town.

From the same farmland, a culvert runs northwest to southeast into the town. During this event, the culvert was unable to convey the flow, overtopping occurred at the inlet onto the A1157, affecting two dwellings. The culvert also surcharged through manholes which affected a further three more properties.

RMA Actions:	
NCC	<i>Exercised:</i>
	<i>Proposed:</i>
EA	
NW	
Other	
Additional supporting information	
	
Image 1- Flooding in the Newfields residential area	

Sign Off Drafted by: Lucia Vidal Approved by: Aaron McNeill	Date 12/08/2016
RMA Notification: EA <input checked="" type="checkbox"/> NW <input checked="" type="checkbox"/> Other <input type="checkbox"/> (please specify)	