

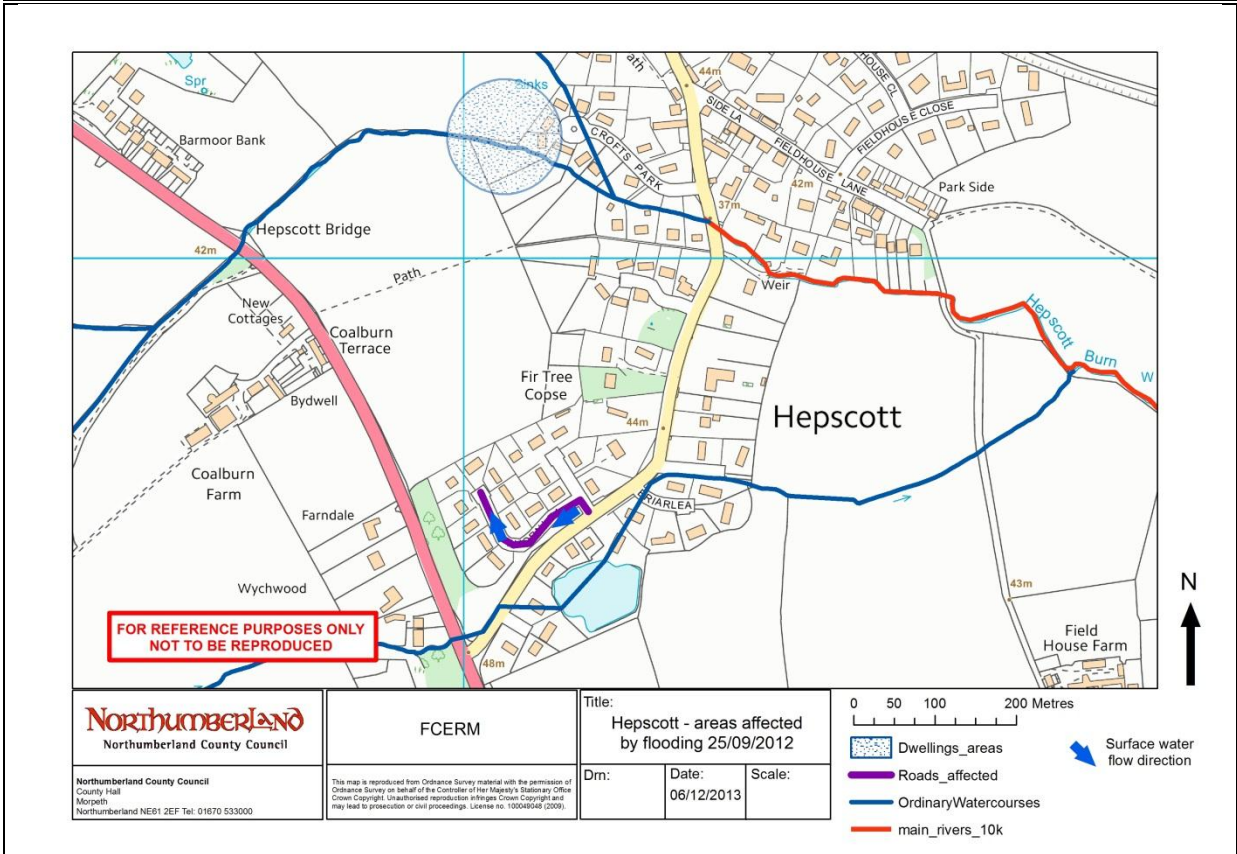
# Flood Investigation Report

## 4.10

Location: <b>Hepscott</b>	Incident Date: <b>6/9/2012 &amp; 25/09/2012</b>
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<b>Source(s) of flooding:</b>						
Ordinary Watercourse	Main River	Surface Water	Groundwater	Sewer	Sea	Tidal Lock
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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



**NORTHUMBERLAND**  
Northumberland County Council

FCERM

Title: **Hepscott - areas affected by flooding 25/09/2012**

0 50 100 200 Metres

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

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Dm: Date: 06/12/2013 Scale:

Surface water flow direction

Dwellings\_areas  
Roads\_affected  
OrdinaryWatercourses  
main\_rivers\_10k

**Description**

Hepscott is a village located 2 miles south-east of Morpeth.

One property in Crofts Park (see map) was flooded on 06/09/12 and 25/09/12 following rainfall in an already saturated catchment, due to the unusually wet summer. Property level protection measures were installed in 2010 as part of a local flood alleviation scheme following the 2008 floods, during which Hepscott was badly affected. However, flooding to the property is reported to have entered the building through a basement that does not have waterproof protection. It is not known if the floodwater was conveyed from the nearby Coal Burn or whether it was the result of groundwater seepage from adjacent saturated land.

Flooding of a residential road (Thornlea) has been reported on several occasions during the summer of 2012, and in particular on 25/09/2012. Surface water from the nearby main road combines with overspill from a culvert entrance on the nearby burn, which runs adjacent to the main road through Hepscott. Flow then takes a path along Thornlea to a drain at the end of the cul-de-sac, which was unable to cope with the volume of surface water. Flooding to one property was narrowly avoided due to a combination of property level protection measures (as part of the above mentioned scheme), private modifications to the property and garden area, and a decrease in the rainfall intensity. Additional property level protection measures have since been installed on one property that is perceived to be at the highest risk of flooding following a similar rainfall event.

**RMA Actions:**

**NCC**      *Exercised:* Undertaken Flood Investigation Report  
               *Proposed:*

**EA**        *Exercised:*  
               *Proposed:*

**NWL**     *Exercised:*  
               *Proposed:*

**Other**    *Exercised:*  
               *Proposed:*

**Additional supporting information****Sign Off**

Drafted by: Hermes Carlyon  
 Approved by:

**Date**

15/04/2013

**RMA Notification:** EA     NWL     Other  (please specify)