

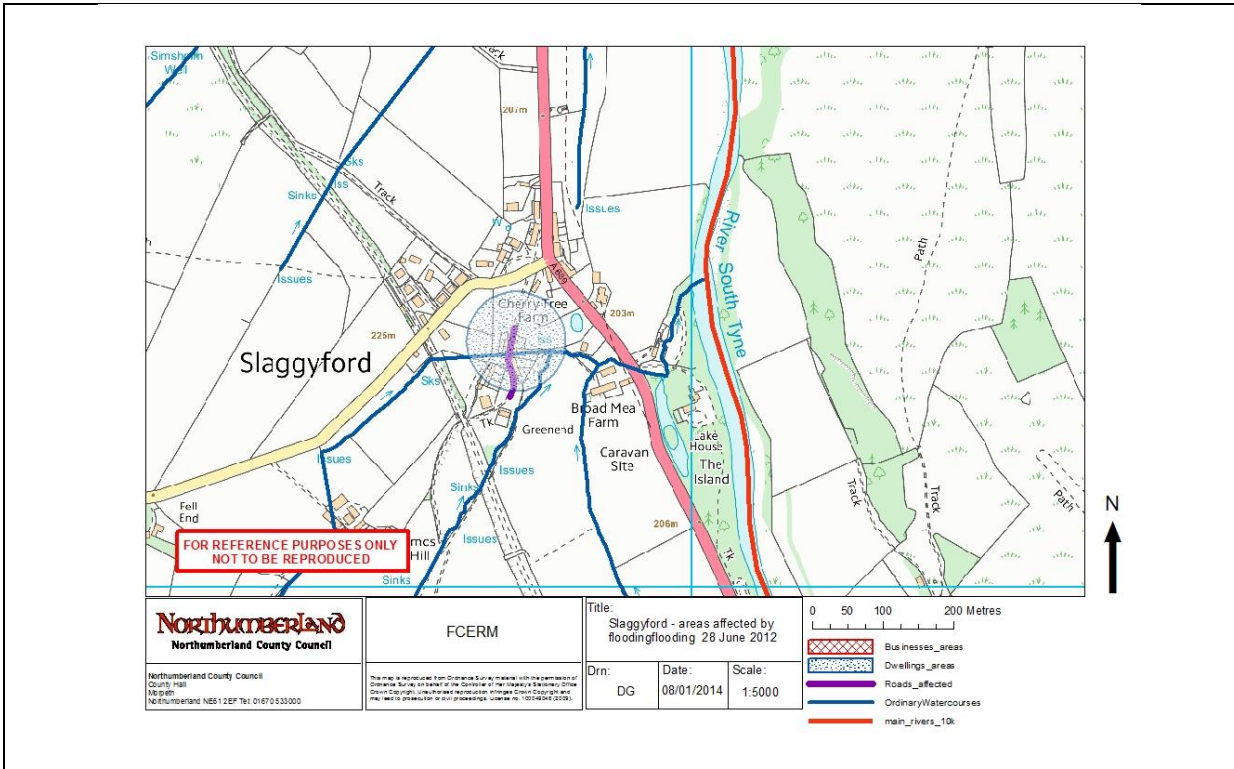
Flood Investigation Report

4.22

Location: Slaggyford	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 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	0	0	1	0



Description

The settlement of Slaggyford is situated in the southwest of the county approximately 12km south-southwest of Haltwhistle. Events of the 28th June saw 3 properties affected in the village Slaggyford.

In Slaggyford, the flooding of the properties can be contributed to two sources. First of all surface water runoff from the roads. The access road to the properties generally lies from south to north, with a noticeable gradient. Surface water would have flowed down this road until the road levels out and runs uphill. At this point water pooled and went into properties.

The second source was an ordinary watercourse that flows from west to east. This watercourse enters sinks at the dismantled railway before rising in a field at the rear of the properties on the west of the access road; afterwards a culvert takes the flows under the road and outfalling east into another watercourse. Where the watercourse first rises after the dismantled railway, the water came out of bank and flowed overland – the direction of flow went towards the area where surface water was collecting from the road, resulting in deeper flood water.

Subsequent to the flooding, works on this watercourse have been carried out by the Parish Council.

RMA Actions:	
NCC	<i>Exercised:</i> Carried out Flood Investigation Report. <i>Proposed:</i> Monitor situation for any further flooding, but hope works undertaken by the Parish Council have alleviated the problems.
EA	<i>Exercised:</i> <i>Proposed:</i>
NWL	<i>Exercised:</i> <i>Proposed:</i>
Other	<i>Exercised:</i> <i>Proposed:</i>

Additional supporting information



Figure 1: Flow routes in Slaggyford

Sign Off		Date
Drafted by: James Hitching		18/09/12
Approved by:		
RMA Notification: EA <input checked="" type="checkbox"/> NWL <input checked="" type="checkbox"/> Other <input type="checkbox"/> (please specify)		