

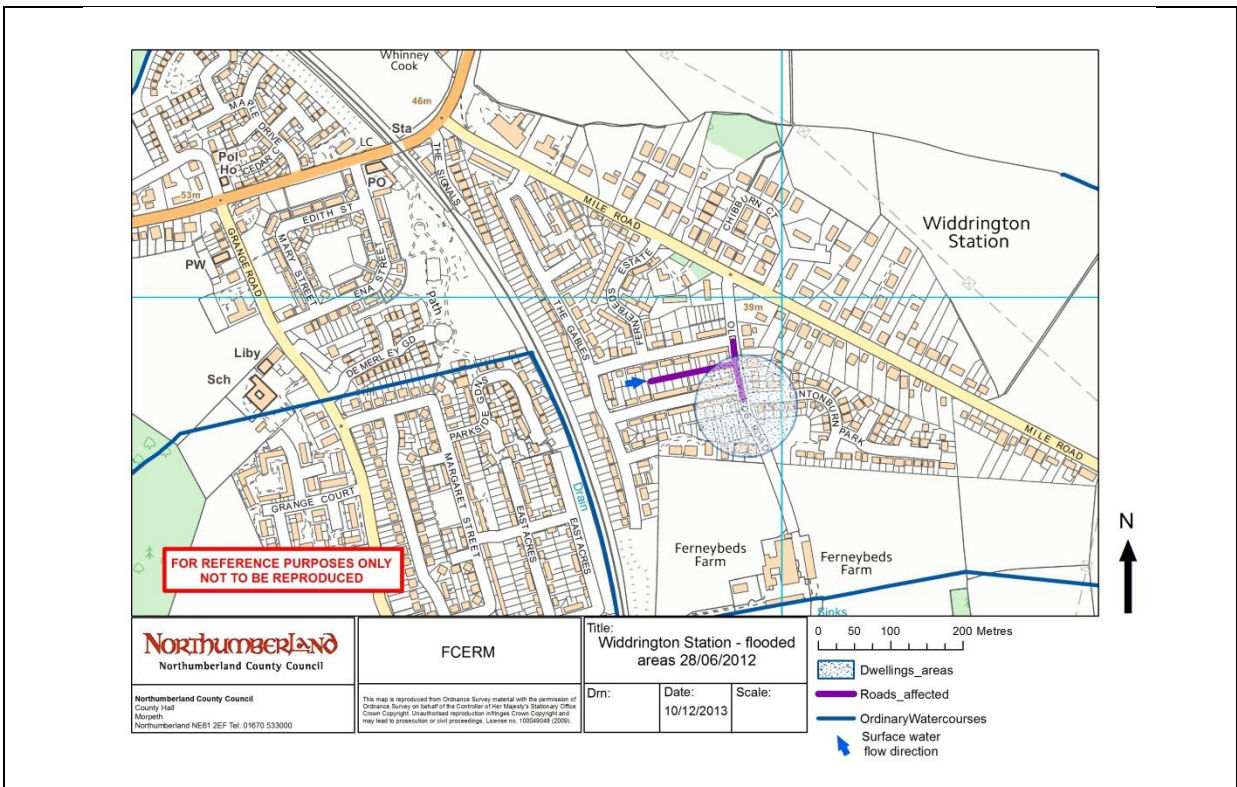
Flood Investigation Report

4.24

Location: Widdrington Station	Incident Date: 28/06/12 & 07/07/12
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Source(s) of flooding:						
Ordinary Watercourse	Main River	Surface Water	Groundwater	Sewer (possible)	Sea	Tidal Lock
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Impacts	Residential	Business	Other Buildings	Roads	Critical Infrastructure
(number)	1	0	0	2	0



Description

Widdrington Station is located approximately 10km to the north-east of Morpeth.

Heavy rain fell on 28 June and 7 July and on both occasions the same property was flooded. This occurred as the rainfall fell on an unadopted road. This road does not contain any gullies, manholes or a sewerage system. Therefore the rainfall collected and flowed downhill in the direction of Old Ferneybeds Road and Lintonburn Park. Both of these roads have a sewerage system but the sheer volume of water overwhelmed this system. Reports were that a manhole was surcharging. As a result of the large volumes of water, the water flowed down the driveway of the affected and adjacent property. Water from the adjacent property's driveway flowed into the neighbouring driveway and resulted in the flooding of the property. A vacant plot of land is near the affected property. Due to the local topography it is possible that floodwater flowed into this land.

Historically this property flooded approximately six years ago. On this occasion kerbs were raised in an attempted to keep flood waters out of the property. Until these events the property has stayed dry.

RMA Actions:	
NCC	<i>Exercised:</i> Investigated Flood Event <i>Proposed:</i> As the property affected has been flooded before there is the possibility that a grant for property level protection could be acquired. NCC to put forward within the MTP.
EA	<i>Exercised:</i> None required in this instance <i>Proposed:</i> Look to see if a grant for property level protection can be acquired.
NWL	<i>Exercised:</i> <i>Proposed:</i>
Other	<i>Exercised:</i> <i>Proposed:</i>

Additional supporting information



Plate 1 – The unadopted road that contributed to the flooding of Lintonburn Park

Sign Off Drafted by: James Hitching Approved by:	Date 13/07/12
RMA Notification: EA <input checked="" type="checkbox"/> NWL <input checked="" type="checkbox"/> Other <input type="checkbox"/> (please specify)	