

Flood Investigation Report

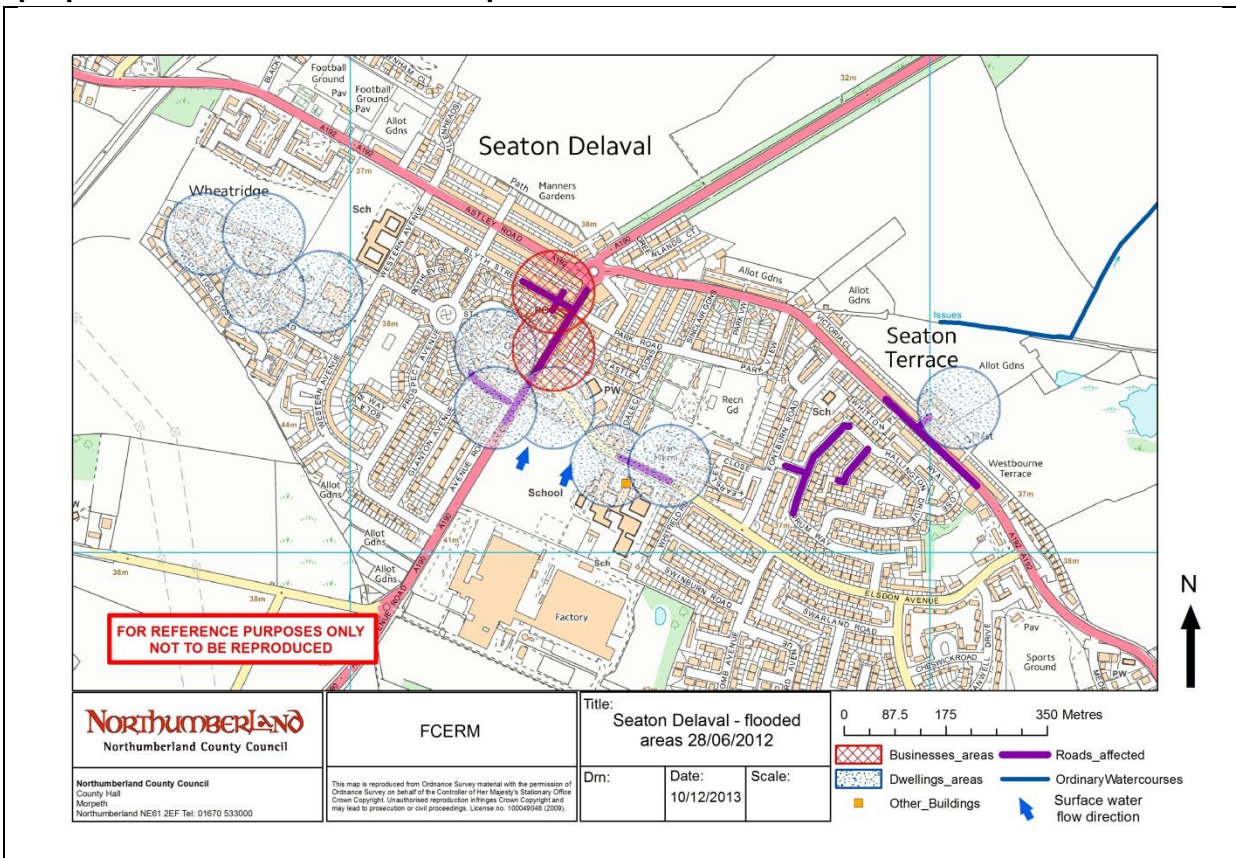
4.20

| | |
|---------------------------------|--------------------------------|
| Location: Seaton Delaval | Incident Date: 28/06/12 |
|---------------------------------|--------------------------------|

| | | | | | | |
|-------------------------------|--------------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Source(s) of flooding: | | | | | | |
| Ordinary Watercourse | Main River | Surface Water | Groundwater | Sewer | Sea | Tidal Lock |
| <input 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) | 18 | 6 | 1 | 8 | 0 |

NB: The above numbers are based on reports, photos or other evidence. The precise numbers are not known, but following a visit, it is clear that not all flooded properties/locations have been reported.



Northumberland
Northumberland County Council

FCERM

Title: Seaton Delaval - flooded areas 28/06/2012

0 87.5 175 350 Metres

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Northumberland NE61 2EF Tel: 01870 533000

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Dm: Date: 10/12/2013 Scale:

- Businesses_areas
- Dwellings_areas
- Other_Buildings
- Roads_affected
- OrdinaryWatercourses
- Surface water flow direction

Description

The town of Seaton Delaval lies approximately 11km north-east of Newcastle-upon-Tyne.

Heavy rain on 28 June 2012 overwhelmed the drainage network in Seaton Delaval, resulting in localised flooding of a number of highways and access roads within the urban area. The intensity of the rainfall was such that surface water could not drain away quickly enough and so accumulated in various locations, causing properties to flood. Photographs shows flooding on:

- Avenue Road – a number of business premises became flooded. Flooding to residential property has not yet been reported.
- Westbourne Terrace (A192) – flooding to property has not yet been reported.
- Elsdon Avenue – flooding affected Astley Park, Astley Community High School and some residential properties adjacent to the park, but it is not known how many.
- Frontburn Road/Hallington Drive/Mindrum Way (residential area) – flooding to property has not yet been reported.

Further correspondence with NWL brought to light that there was flooding of residential properties within the Linden Road and Delaval Avenue areas of Seaton Delaval.

RMA Actions:

| | | |
|--------------|---------------------------------------|---|
| | <i>Exercised:</i> | Visited 20/08/12 by JH and HC. Flood Investigation Report carried out. |
| NCC | <i>Proposed:</i> | Determine extent of flood damage. Discuss any drainage network issues with highways team. See if any areas can benefit from retro-fitting SuDS. |
| EA | <i>Exercised:</i> <i>Proposed:</i> | |
| NWL | <i>Exercised:</i> <i>Proposed:</i> | |
| Other | <i>Exercised:</i> <i>Proposed:</i> | |

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Additional supporting information



Photos of flooding in Seaton Delaval. Top two photos are flooding on Avenue Road; the bottom two portray flooding within residential areas.

Sign Off

Drafted by: Hermes Carlyon

Approved by:

Date

14/11/12

RMA Notification: EA NWL Other (please specify)