

## **B Detailed Summary Sheets and Mapping**

### **B.1 DA01 Lympne**

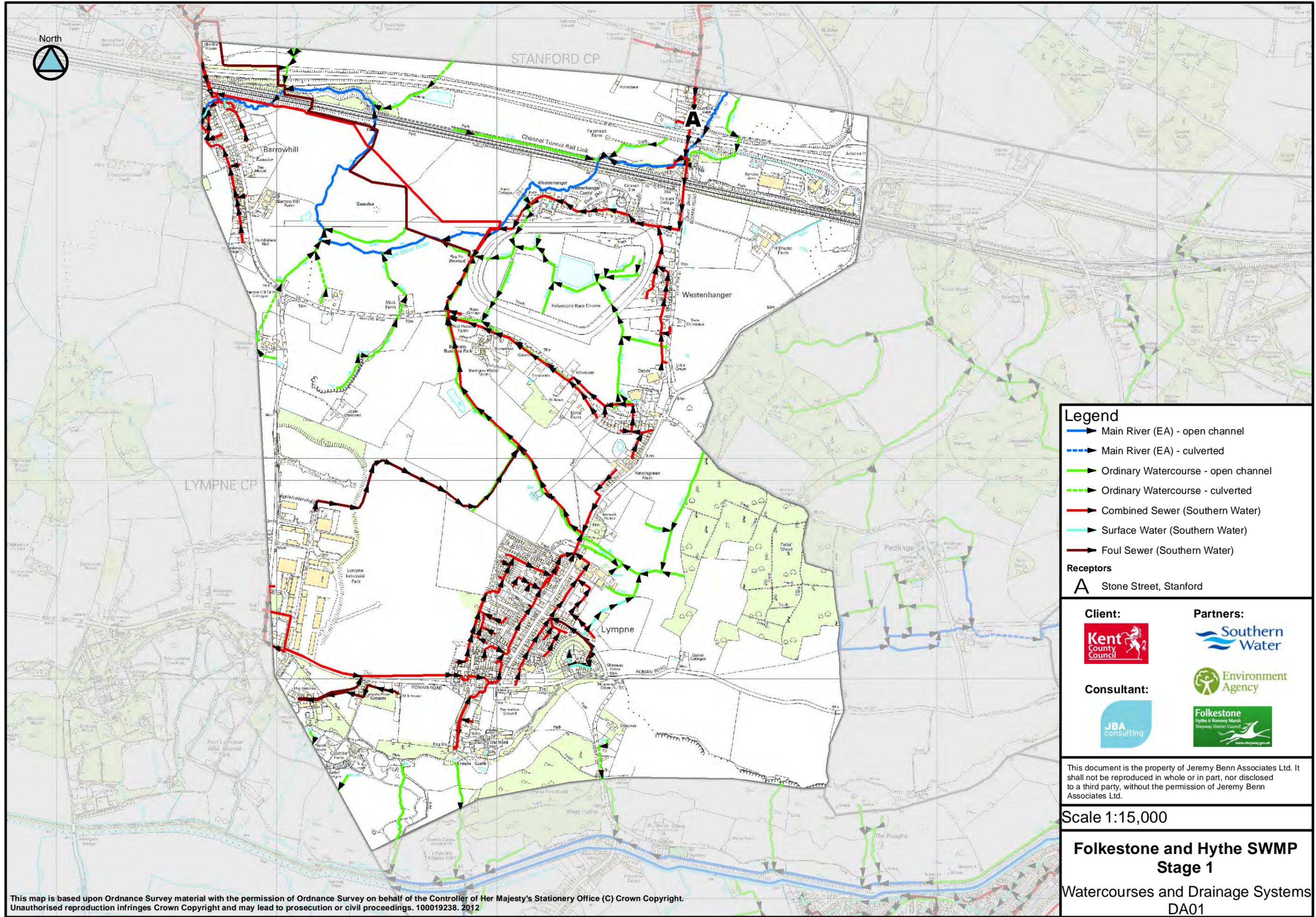
**Folkestone and Hythe Stage 1 SWMP : Summary and Actions**  
**Drainage Area 01**

**Area overview**

**Area (km<sup>2</sup>)** 8.3

<b>Drainage assets/systems</b>	<b>Type</b>	<b>Known Issues/problems</b>	<b>Responsibility</b>
East Stour	Main River	There are no recorded problems along this watercourse reach relating to this drainage area.	Environment Agency
Drains	Ordinary Watercourse	There are numerous drains feeding the East Stour, however there are no incidents recorded.	Kent County Council
Sewer network	Sewers (combined, foul and surface water)	No known problems of surcharging across the drainage area.	Southern Water

<b>Receptor</b>	<b>Source</b>	<b>Pathway</b>	<b>Historic Evidence</b>
<b>A: Stone Street, Stanford</b>	Heavy rainfall resulting in localised backing up and/or ponding of fluvial and/or surface water	The flow pathway comes from the north east and flows south west towards the East Stour. This area is located in Flood Zone 2 and 3 and the deep 30 and 200 year FMfSW. The mapping suggests that the channel tunnel railway and the M20 provide a barrier to overland flow routes, and as a result suggests that water will pond within this area.	No historic evidence recorded.



**Legend**

- Main River (EA) - open channel
- Main River (EA) - culverted
- Ordinary Watercourse - open channel
- Ordinary Watercourse - culverted
- Combined Sewer (Southern Water)
- Surface Water (Southern Water)
- Foul Sewer (Southern Water)

**Receptors**

**A** Stone Street, Stanford

<b>Client:</b> 	<b>Partners:</b> 
<b>Consultant:</b> 	

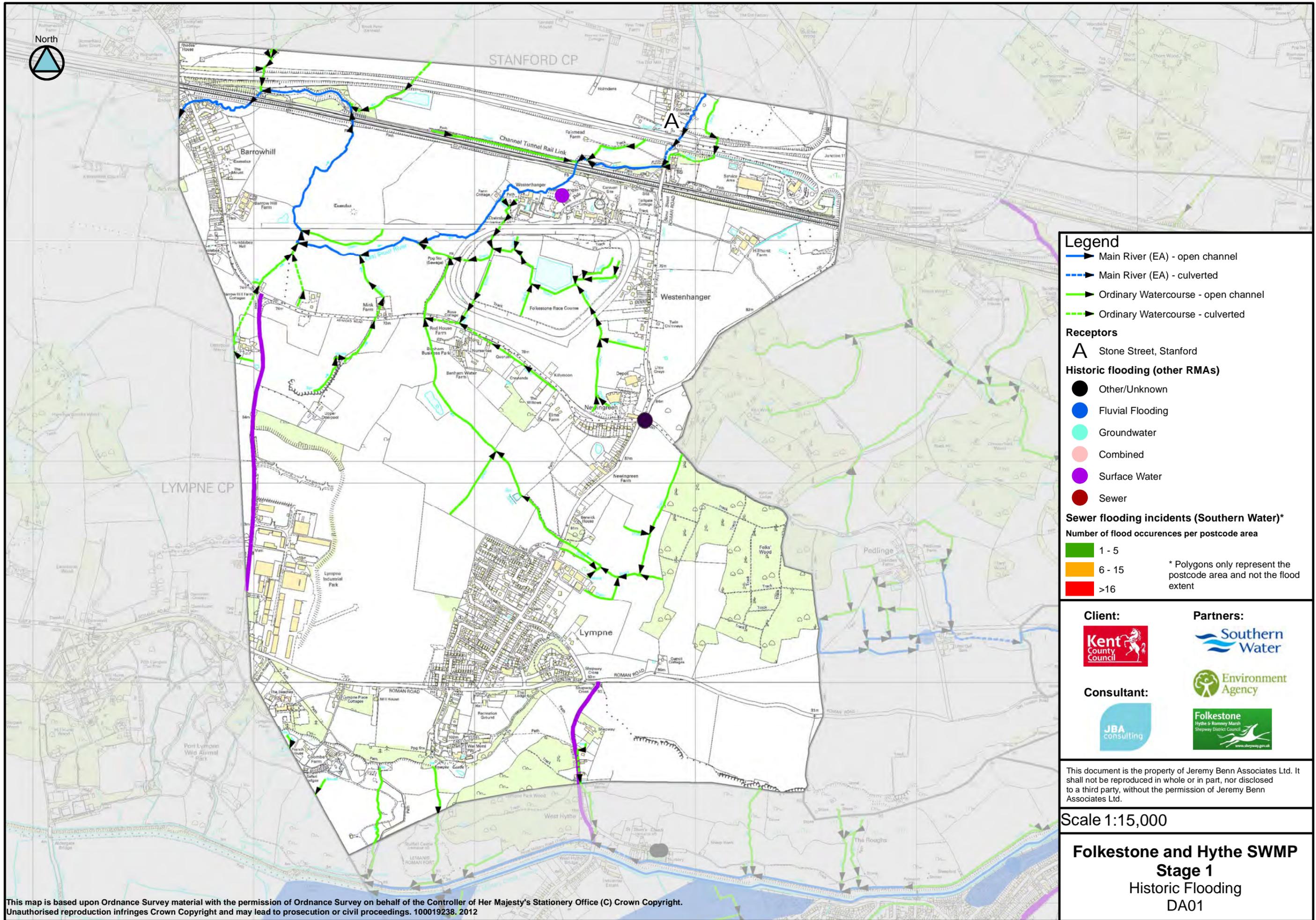
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**Folkestone and Hythe SWMP  
Stage 1**

Watercourses and Drainage Systems  
DA01

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**Legend**

- ▶ Main River (EA) - open channel
- - -▶ Main River (EA) - culverted
- ▶ Ordinary Watercourse - open channel
- - -▶ Ordinary Watercourse - culverted

**Receptors**

- A Stone Street, Stanford

**Historic flooding (other RMAs)**

- Other/Unknown
- Fluvial Flooding
- Groundwater
- Combined
- Surface Water
- Sewer

**Sewer flooding incidents (Southern Water)\***

Number of flood occurrences per postcode area

- 1 - 5
- 6 - 15
- >16

\* Polygons only represent the postcode area and not the flood extent

**Client:** 

**Partners:**   

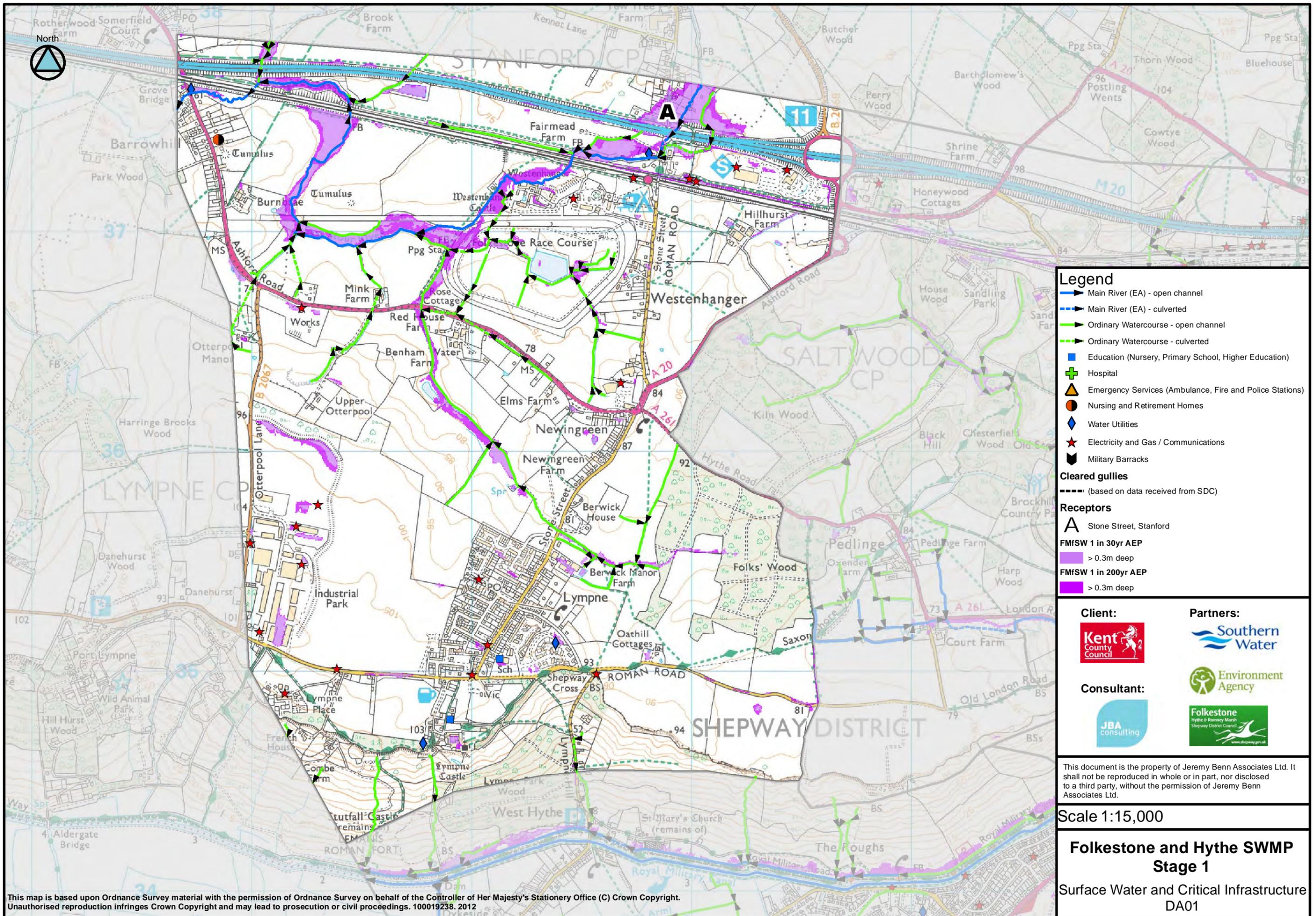
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**Folkestone and Hythe SWMP**  
**Stage 1**  
 Historic Flooding  
 DA01

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**Legend**

- Main River (EA) - open channel
- Main River (EA) - culverted
- Ordinary Watercourse - open channel
- Ordinary Watercourse - culverted
- Education (Nursery, Primary School, Higher Education)
- Hospital
- Emergency Services (Ambulance, Fire and Police Stations)
- Nursing and Retirement Homes
- Water Utilities
- Electricity and Gas / Communications
- Military Barracks

**Cleared gullies**  
 (based on data received from SDC)

**Receptors**  
**A** Stone Street, Stanford

**FMfSW 1 in 30yr AEP**  
 > 0.3m deep

**FMfSW 1 in 200yr AEP**  
 > 0.3m deep

**Client:**

**Partners:**

**Consultant:**

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**Folkestone and Hythe SWMP Stage 1**

Surface Water and Critical Infrastructure DA01

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