

**Key:**

- Natural flood outline without the Leigh Flood Storage Area (1 in 100 year +25% for climate change)
- Current extent of flooding with impounding at 28.05m Above Ordnance Datum
- Modelled extent of flood outline if impounded level increases to 28.60m Above Ordnance Datum

**Notes**

This map shows the natural floodplain, the current extent of flooding when the Leigh FSA impounds, and the maximum modelled outline of flooding if the impounded water level increases to 28.60m Above Ordnance Datum. This is the maximum increase in water level proposed by the Leigh expansion scheme. The final level will be determined in 2019.

Coordinate System: British National Grid  
Projection: Transverse Mercator  
Datum: OSGB 1936

**Signed:**

**Date:**

**Location:**

River Medway, Penshurst to Leigh, Kent.

**Coords:** 554,251 144,600

**Scheme Name:**

Leigh FSA & Hildenborough Embankment

**Drawing Name:**

Information Plan

Rev	Date	Description
-	13.11.2018	First Issue
A	29.11.2018	Second Issue
B	05.04.2019	Third Issue
C	29.05.2019	Fourth Issue
D	14.08.2019	Fifth Issue

**Drawn:** PR

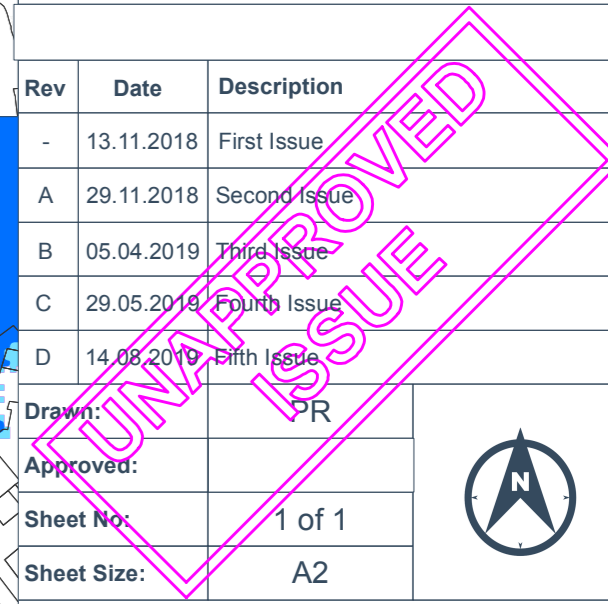
**Approved:**

**Sheet No:** 1 of 1

**Sheet Size:** A2



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Upstream extent of modelled risk of flooding under three Leigh Flood Storage Area operational scenarios

**Inset Plan 1** 0 45 90 180 Metres **Scale: 1:2,500**

**Inset Plan 2** 0 65 130 260 Metres **Scale: 1:2,500**

**Site Plan** 0 450 900 1,800 2,700 3,600 4,500 Metres **Scale: 1:10,000**