

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.

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:

Appendix I - Natural, existing and predicted flood outlines

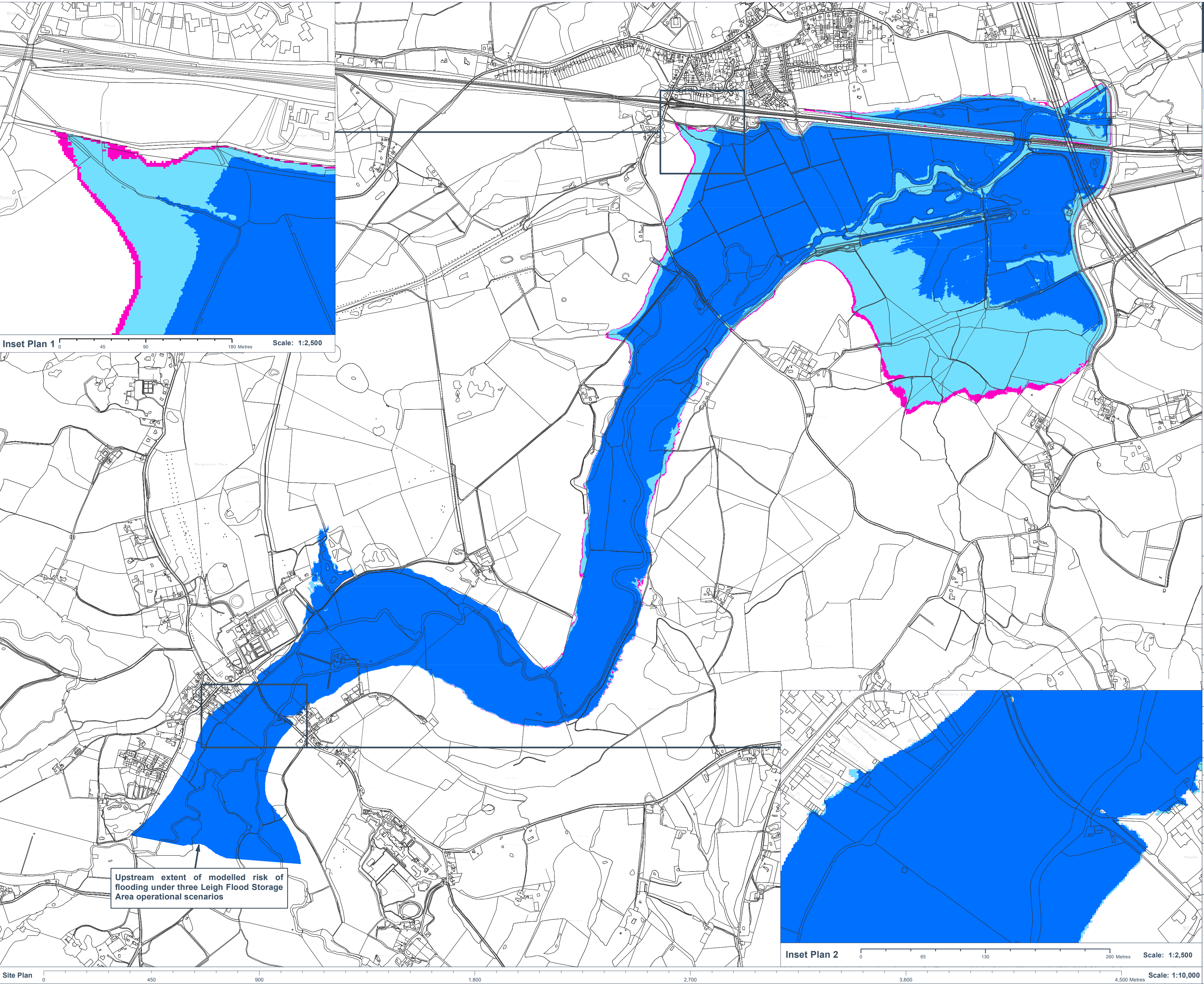
Drawing No: 173054\_PLN\_INFO\_38.1\_E

Rev	Date	Description
-	13.11.2018	First Issue
B	05.04.2019	Third Issue
C	29.05.2019	Fourth Issue
D	24.09.2019	Fifth Issue
E	20.05.2020	Sixth Issue

Drawn:	PR	
Approved:	JY	
Sheet No:	1 of 1	
Sheet Size:	A2	



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

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

Drawing Location: C:\Users\pma\Documents\Projects\Leigh FSA & Hildenborough Embankment - Appendix I - Natural, existing and predicted flood outlines - 173054\_PLN\_INFO\_38.1\_E.dwg