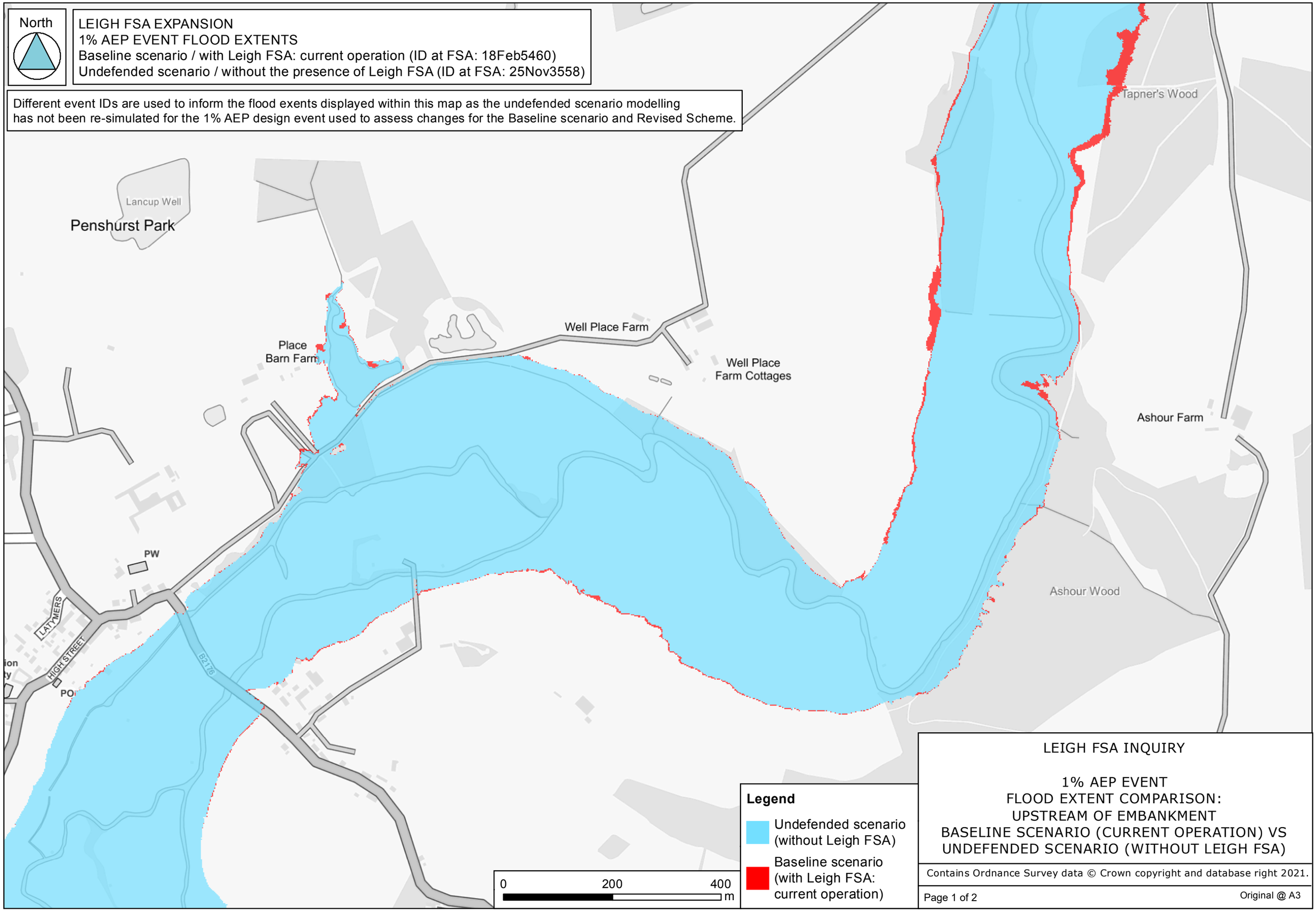
RIVER MEDWAY (FLOOD RELIEF) ACT 1976

Proof of evidence of Ben Gibson: **Appendix 3**


North
LEIGH FSA EXPANSION
1% AEP EVENT FLOOD EXTENTS
Baseline scenario / with Leigh FSA: current operation (ID at FSA: 18Feb5460)
Undefended scenario / without the presence of Leigh FSA (ID at FSA: 25Nov3558)
Different event IDs are used to inform the flood exents displayed within this map as the undefended scenario modelling has not been re-simulated for the 1% AEP design event used to assess changes for the Baseline scenario and Revised Scheme.
Lancup Well
Penshurst Park
Tapner's Wood
Well Place Farm
Place Barn Farm
Well Place Farm Cottages
Ashour Farm
Ashour Wood
PW
LATTYMERS
HIGH STREET
B2176
PO
0
200
400
m
Legend
Undefended scenario (without Leigh FSA)
Baseline scenario (with Leigh FSA: current operation)
LEIGH FSA INQUIRY
1% AEP EVENT
FLOOD EXTENT COMPARISON:
UPSTREAM OF EMBANKMENT
BASELINE SCENARIO (CURRENT OPERATION) VS
UNDEFENDED SCENARIO (WITHOUT LEIGH FSA)
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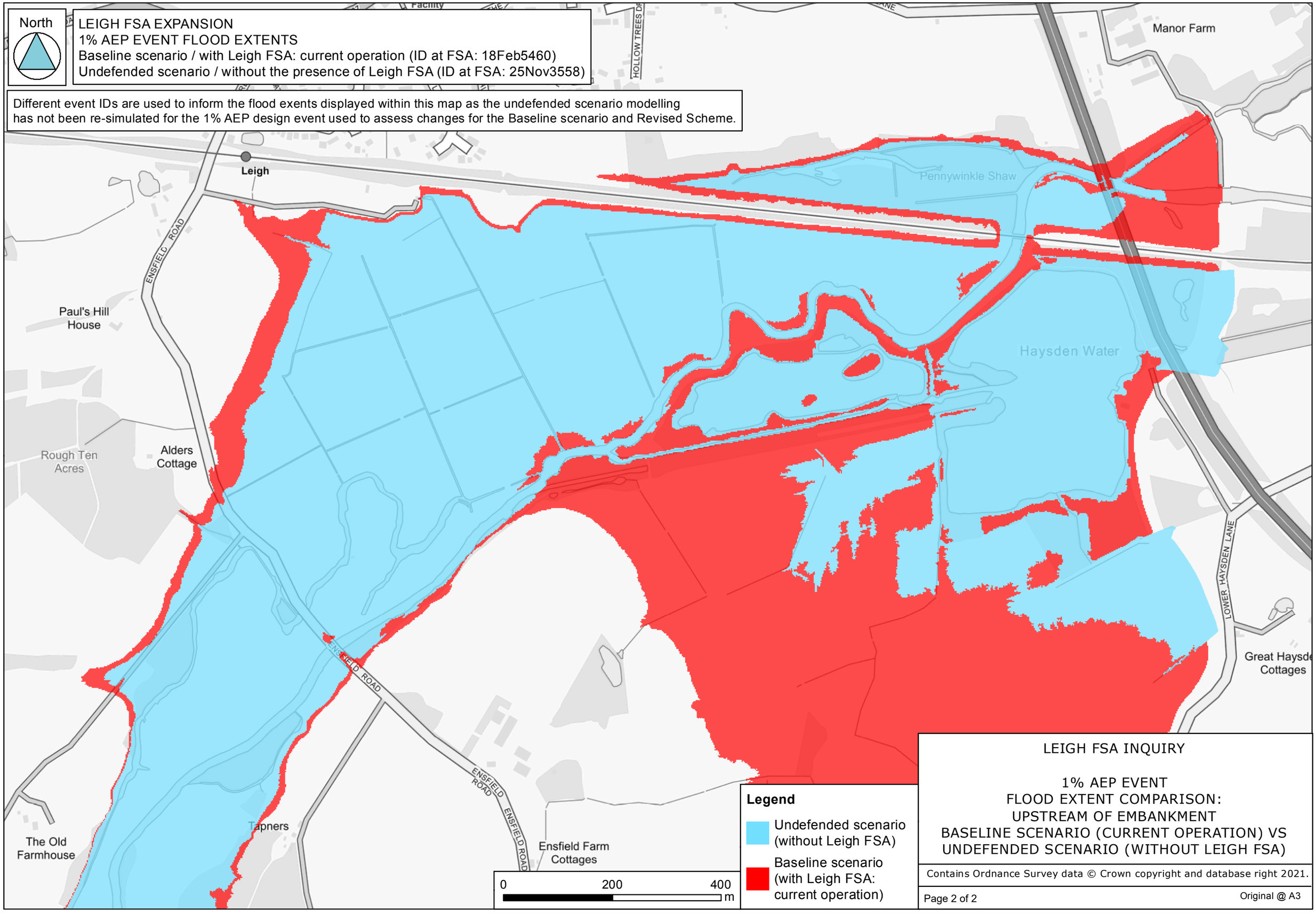
North
LEIGH FSA EXPANSION
1% AEP EVENT FLOOD EXTENTS
Baseline scenario / with Leigh FSA: current operation (ID at FSA: 18Feb5460)
Undefended scenario / without the presence of Leigh FSA (ID at FSA: 25Nov3558)
Different event IDs are used to inform the flood exents displayed within this map as the undefended scenario modelling has not been re-simulated for the 1% AEP design event used to assess changes for the Baseline scenario and Revised Scheme.
Manor Farm
HOLLOW TREES DR
Leigh
Pennywinkle Shaw
ENSFIELD ROAD
Paul's Hill House
Haysden Water
Rough Ten Acres
Alders Cottage
LOWER HAYSDEN LANE
Great Haysden Cottages
ENSFIELD ROAD
ENSFIELD ROAD
ENSFIELD ROAD
Tapners
The Old Farmhouse
Ensfield Farm Cottages
0
200
400
m
Legend
Undefended scenario (without Leigh FSA)
Baseline scenario (with Leigh FSA: current operation)
LEIGH FSA INQUIRY
1% AEP EVENT
FLOOD EXTENT COMPARISON:
UPSTREAM OF EMBANKMENT
BASELINE SCENARIO (CURRENT OPERATION) VS
UNDEFENDED SCENARIO (WITHOUT LEIGH FSA)
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