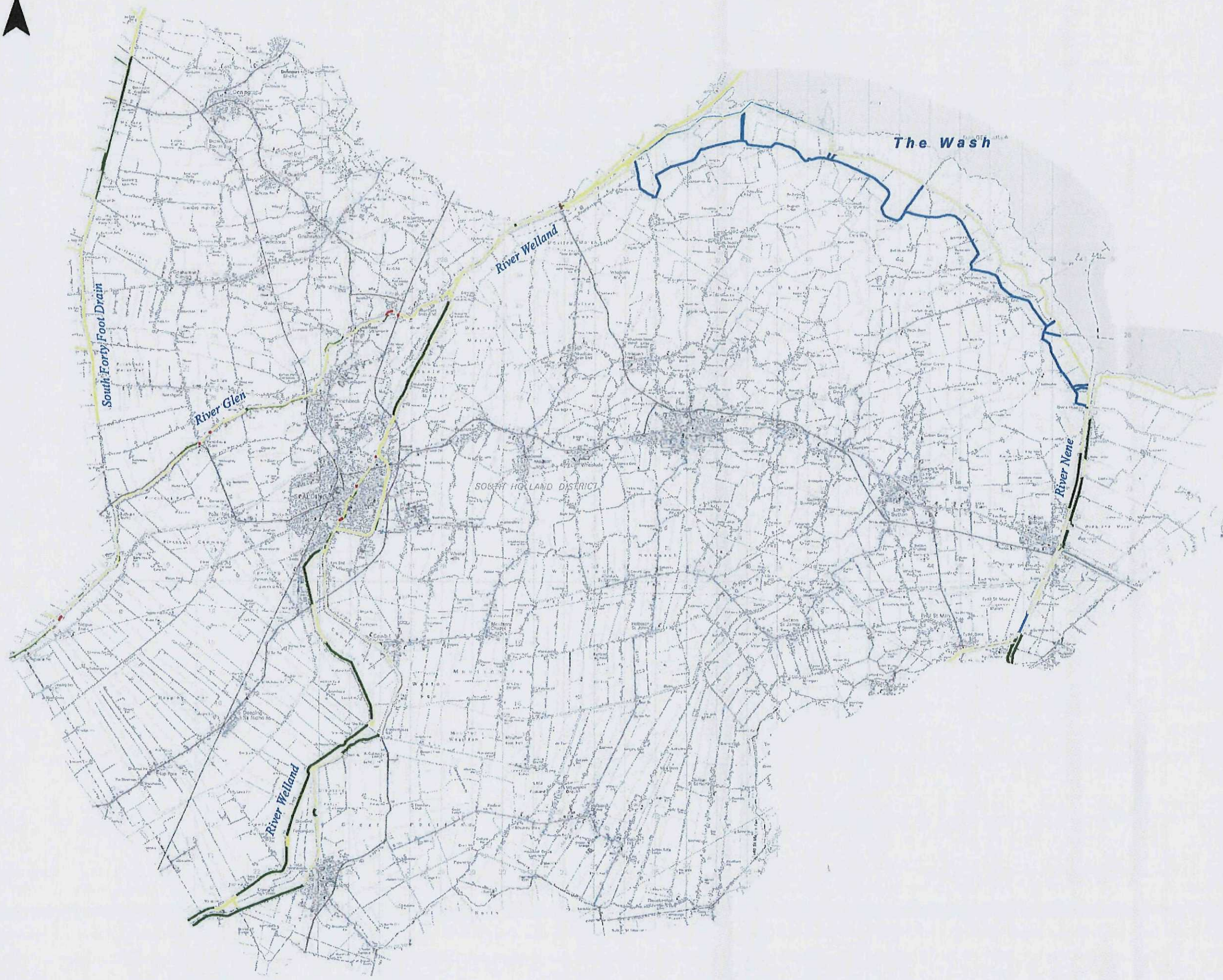


# ENVIRONMENT AGENCY FLOOD DEFENCE CONDITION



**NOTES**

1. Defence condition is as expressed in the Environment Agency's NFCDDB database

**Map Legend**

**Defence Condition**

- No Data
- 1 - Very Good
- 2 - Good
- 3 - Fair

0 2.5 5 Kilometers

| REV | DATE | REMARKS |
|-----|------|---------|
|-----|------|---------|

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**UPDATE OF STRATEGIC FLOOD RISK ASSESSMENT**

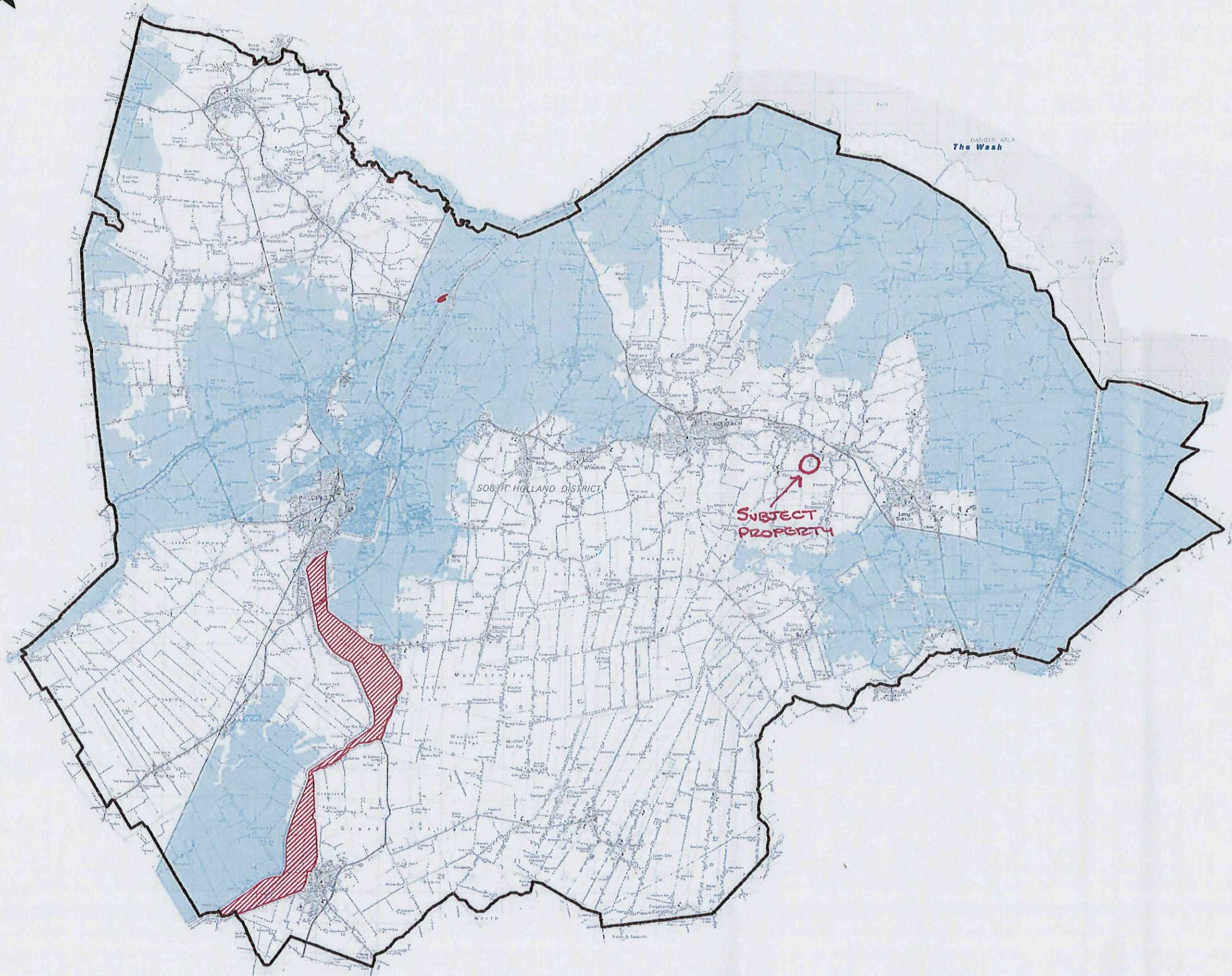
**Defence Condition**

DATE OF ISSUE: Jan 2010 REV NO:

SCALE: 1:120,000 FIGURE NO: 6



# ACTUAL FLOOD EXTENT DISTRICT 2115



## NOTES

1. The potential flooding consequences shown on this map relate to flooding from the sea, main rivers and internal Drainage Board systems taking into account the presence of current flood risk management measures such as flood defences.
2. In addition to the potential flood extents shown on this map, there may be shallow flooding in low-lying rural areas.
3. The consequences designated as being an Actual Risk arise from direct overtopping of defences, where this would occur, together with assumed breach failure of some defences. Breach failure has been assumed to occur in places where the freeboard between peak sea or river water level and the defence crest level is less than the minimum desirable for structural security of the defence.
4. The consequences designated as being a Residual Risk arise from direct overtopping of defences, where this would occur, together with breach failure which is assumed could occur at any point along the defences.
5. The potential flooding consequences relate to flood probability bandings as follows:

| Probability Band | Annual probability of Flooding |                      |
|------------------|--------------------------------|----------------------|
|                  | from a river (fluvial)         | from the sea (tidal) |
| Low              | <0.1%                          | <0.1%                |
| Medium           | 1%-0.1%                        | 0.5%-0.1%            |
| High             | >1%                            | >0.5%                |

6. Functional Floodplain encompasses areas where water is intended to flow or be stored in times of flood.
7. Land outside South Holland District is not considered.
8. This map shows the extent only of the flooding probability bands relevant to the map. This

## Map Legend

- Flooding Probability bands:
- High
  - Low or medium, but reliant on protection by flood defences for this standard
  - Functional Floodplain
  - South Holland District Boundary

| REV                                                                                                                                                                                                                                                                     | DATE | REMARKS |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------|
|                                                                                                                                                                                                                                                                         |      |         |
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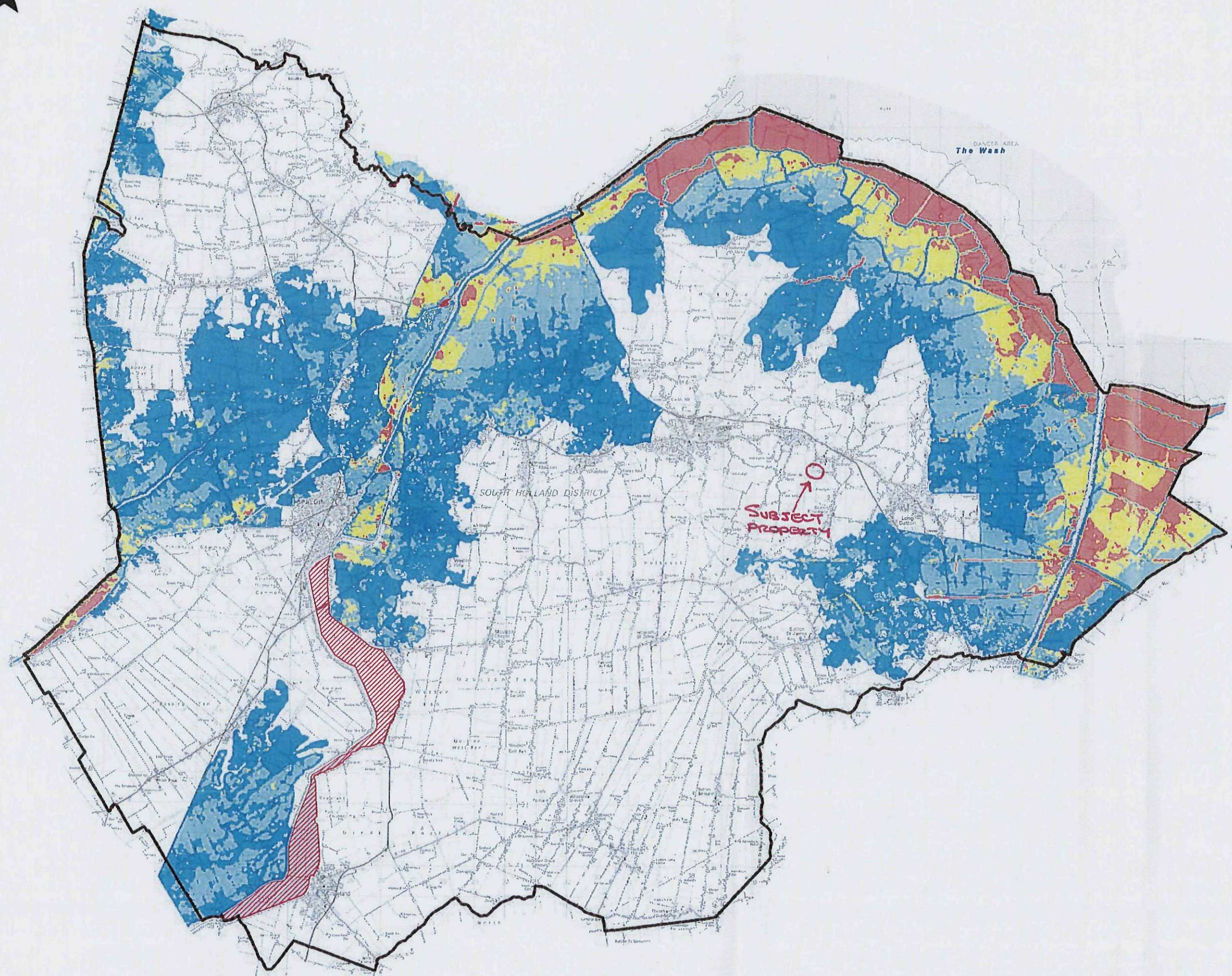
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**UPDATE OF STRATEGIC FLOOD RISK ASSESSMENT**  
**Actual Risk Extent**  
**District - Year 2115**  
**1% Fluvial / 0.5% Tidal Event Probability**

DATE OF ISSUE: January 2010 REV NO:

SCALE: 1:50,000 MAP NO:

# N ACTUAL FLOOD DEPTH DISTRICT 2115 FLUVIAL + TIDAL



## NOTES

1. The potential flooding consequences shown on this map relate to flooding from the sea, main rivers and Internal Drainage Board systems taking into account the presence of current flood risk management measures such as flood defences.
2. In addition to the potential flood extents shown on this map, there may be shallow flooding in low-lying rural areas.
3. The consequences designated as being an Actual Risk arise from direct overlapping of defences, where this would occur, together with assumed breach failure of some defences. Breach failure has been assumed to occur in places where the freeboard between peak sea or river water level and the defence crest level is less than the minimum desirable for structural security of the defence.
4. The consequences designated as being a Residual Risk arise from direct overlapping of defences, where this would occur, together with breach failure which is assumed could occur at any point along the defences.
5. The potential flooding consequences relate to flood probability bandings as follows:

| Probability Band | Annual probability of Flooding |                      |
|------------------|--------------------------------|----------------------|
|                  | from a river (fluvial)         | from the sea (tidal) |
| Low              | <0.1%                          | <0.1%                |
| Medium           | 1%-0.1%                        | 0.5%-0.1%            |
| High             | >1%                            | >0.5%                |

6. Functional Floodplain encompasses areas where water is intended to flow or be stored in times of flood.
7. Land outside South Holland District is not considered.
8. This map shows the extents only of the flooding probability bands relevant to the map title.

## Map Legend

|                                 |  |
|---------------------------------|--|
| <b>Peak Depth</b>               |  |
| 0m - 0.5m                       |  |
| 0.5m - 1m                       |  |
| 1m - 1.5m                       |  |
| >1.5m                           |  |
| Functional Floodplain           |  |
| South Holland District Boundary |  |

| REV                                                                                                                                                                                                                                                                        | DATE | REMARKS |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------|
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**UPDATE OF STRATEGIC FLOOD RISK ASSESSMENT**  
Actual Peak Depth  
District - Year 2115  
1% Fluvial / 0.5% Tidal Event Probability

DATE OF ISSUE: January 2010 REV NO:  
SCALE: 1:50,000 MAP NO: