# 17 Appendices

## 17.1 Appendix 1 – Site Photographs

## 17.2  Appendix 2 – Development Plans
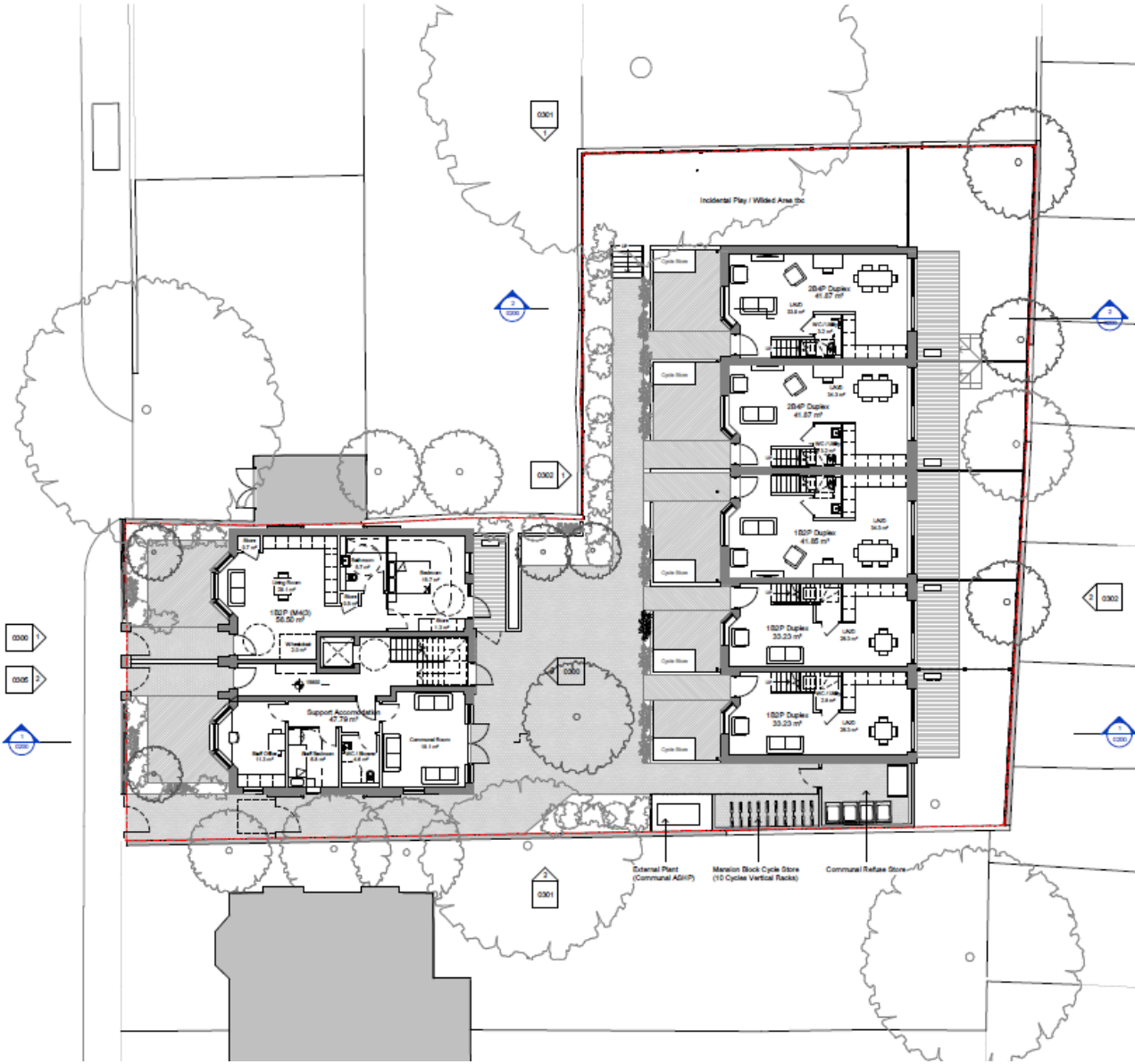
**Accommodation Schedule Overview**

Unit Count = 16 Units Total
Total Unit GIA - 904 sqm

**Cycle Parking**

It is proposed that a secure communal bike store will be located in the rear courtyard for use by the 'Mansion block' apartments. This will provide storage for 12 cylces on 2-tier racks. 1 for each unit within the block, plus 2 visitor spaces. The duplexes will be provided with a secure store in front of each unit, adjacent to the front amenity space.

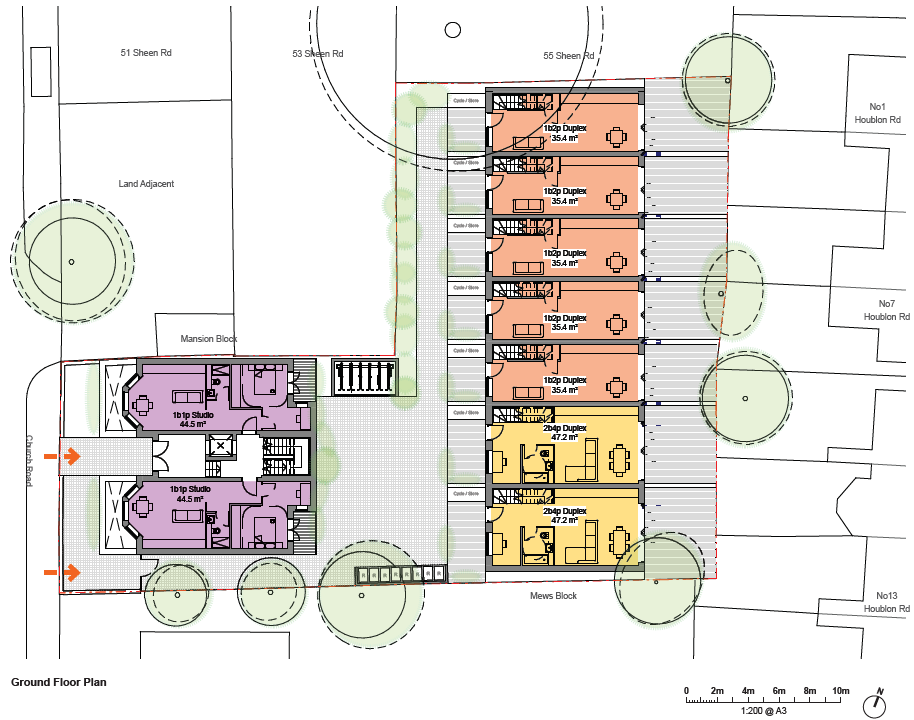Cycle parking requirement = 19 spaces + 1 visitor

**Refuse**

The refuse store for the site is located within the communal courtyard adjacent to the cycle store.

Refuse calculation
19 x 17L = 1330L = 4 x 360L refuse bins

Recycling Calculation
12 to 17 households served requires 4 x 360L for all types of recycling.

Total = 8 x 360L bins

51 Sheen Rd

53 Sheen Rd

55 Sheen Rd

No1 Houblon Rd

No7 Houblon Rd

No13 Houblon Rd

Land Adjacent

Mansion Block

Church Road

1b1p Studio
44.5 m²

1b1p Studio
44.5 m²

Cycle / Store

1b2p Duplex
35.4 m²

1b2p Duplex
35.4 m²

1b2p Duplex
35.4 m²

1b2p Duplex
35.4 m²

1b2p Duplex
35.4 m²

2b4p Duplex
47.2 m²

2b4p Duplex
47.2 m²

Mews Block

**Ground Floor Plan**

0  2m  4m  6m  8m  10m
1:200 @ A3

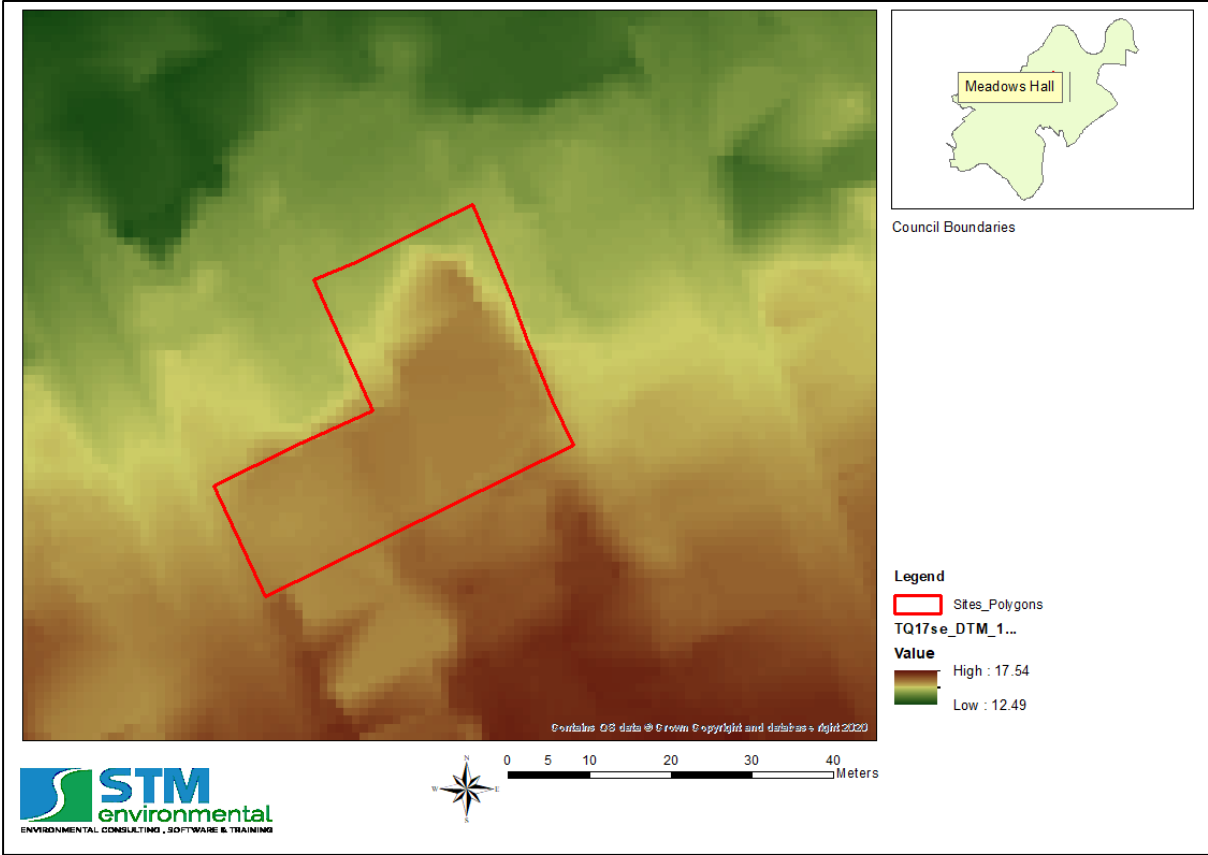## 17.3 Appendix 3 – Environmental Characteristics

### 17.3.1 Superficial Hydrogeology Map

None

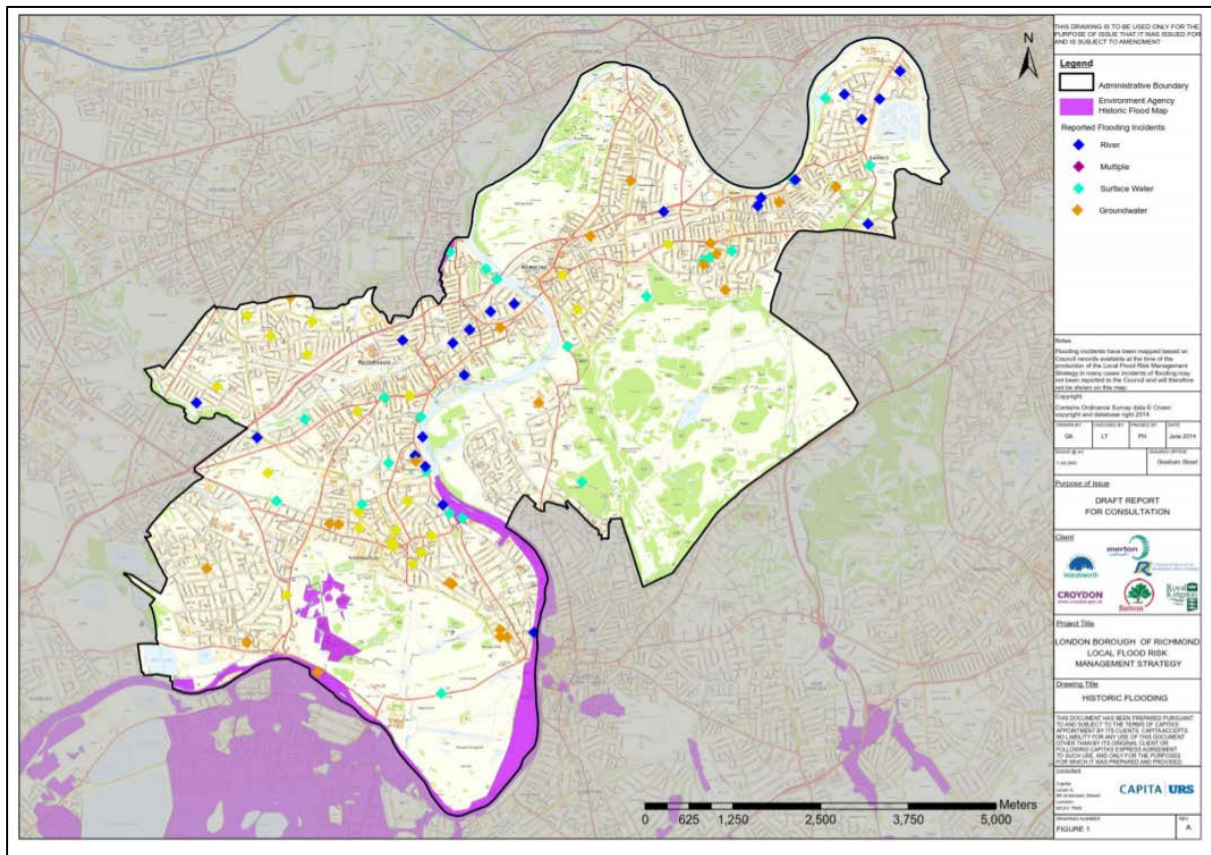### 17.3.2 Bedrock Hydrogeology Map
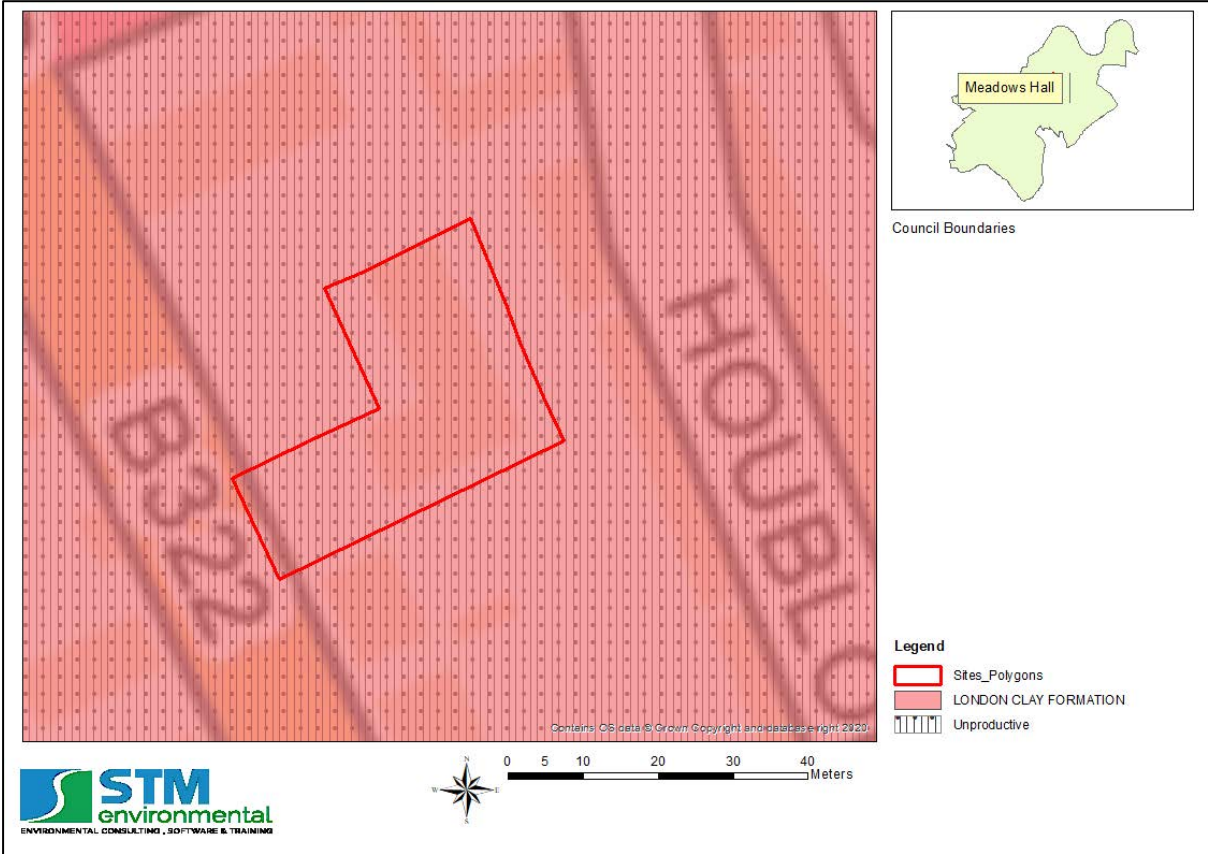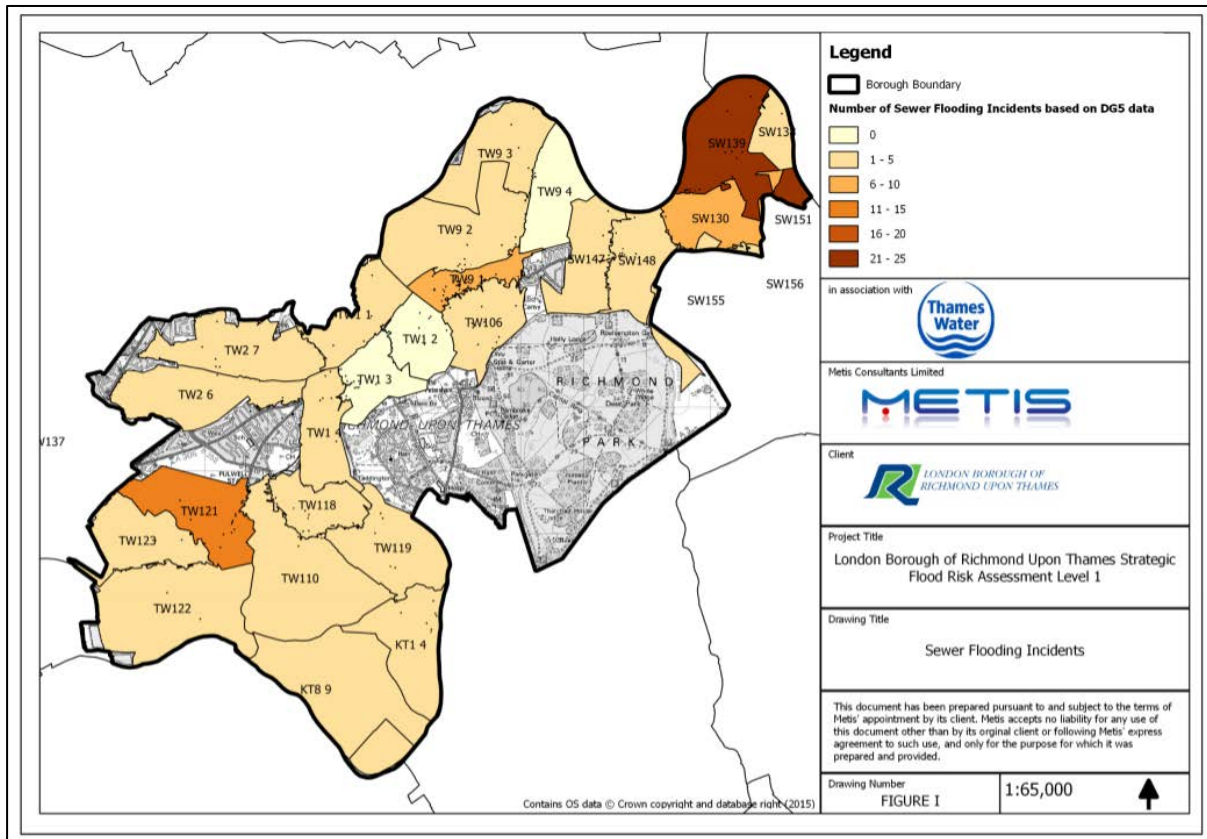
### 17.3.3 Topology Map
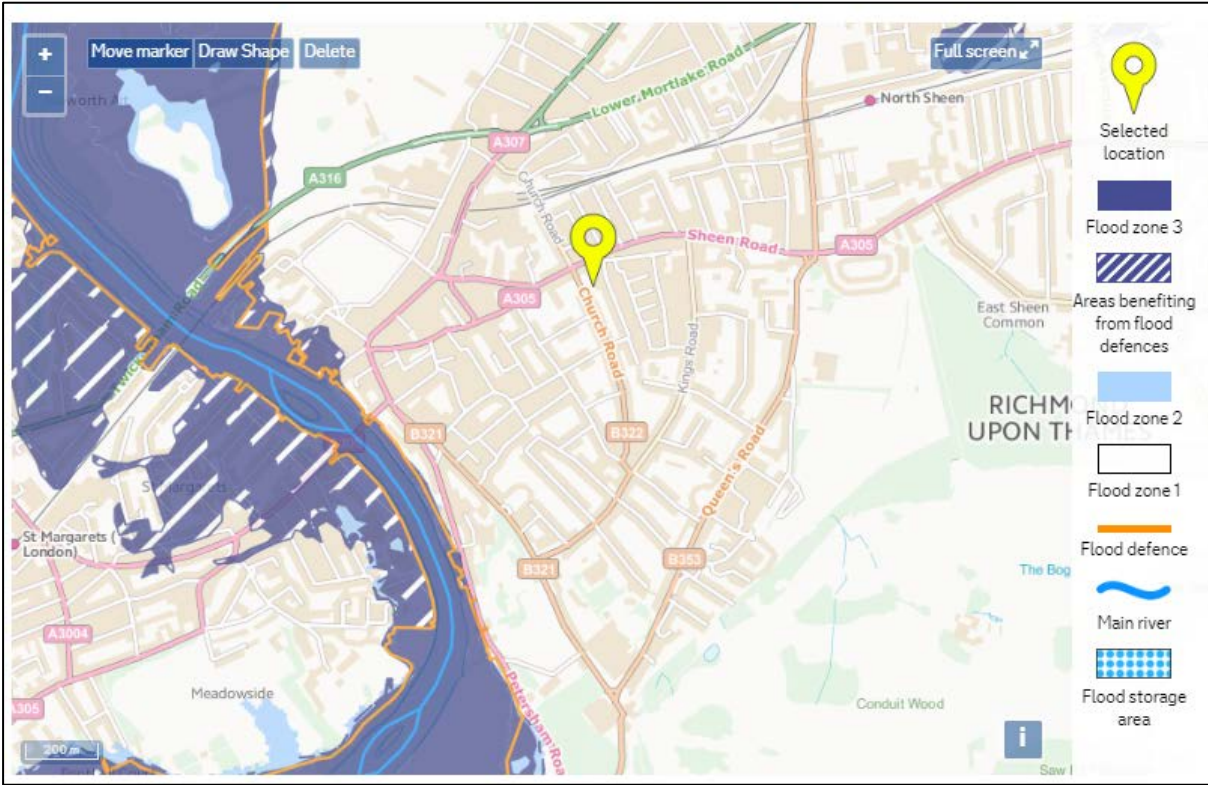
## 17.4 Appendix 4 – Historical Flood Incident Maps

### 17.4.1 SFRA Historic flood incidents

## 17.4.2 Map Recorded Sewer Flooding



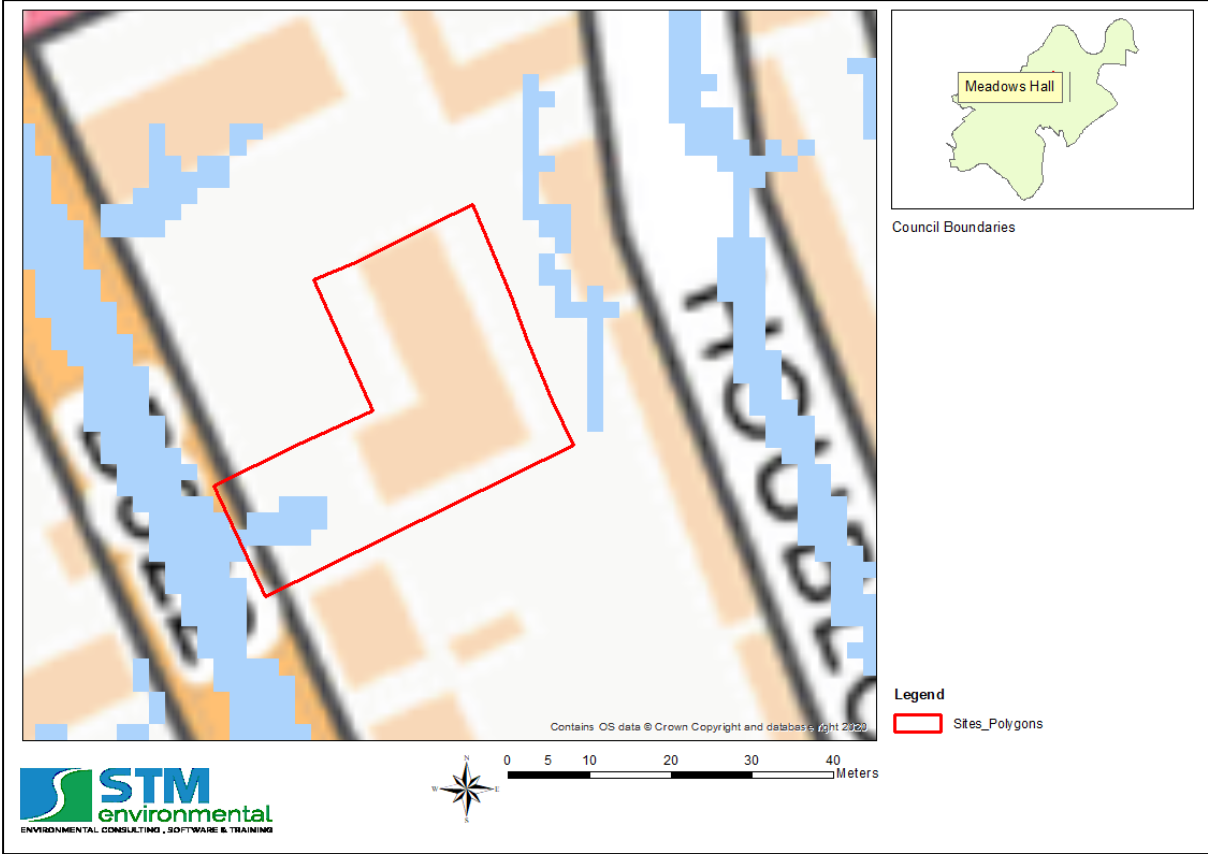Figure I — Sewer Flooding Incidents

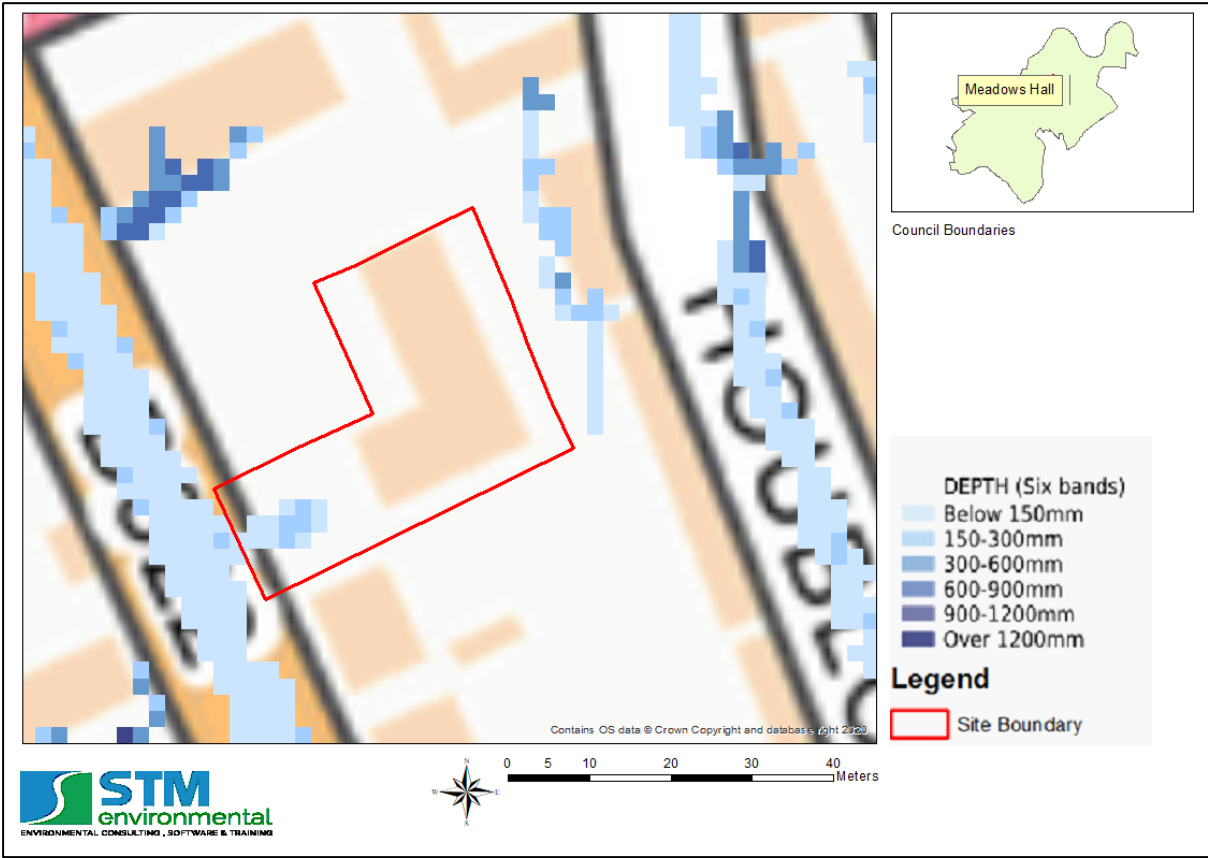## 17.5   Appendix 5 - EA Flood Zone Map

## 17.6   Appendix 6 – Surface Water Flood Extent and Depth Maps

17.6.1 Map showing surface water flood extent for the 1 in 1000-year rainfall return period (Source: EA, 2016).

17.6.2 Predicted surface water flood depth for the 1 in 1000-year return period (Source: EA, 2016).

## 17.7　Appendix 7 –Flood Defence and Reservoir Flood Risk Maps

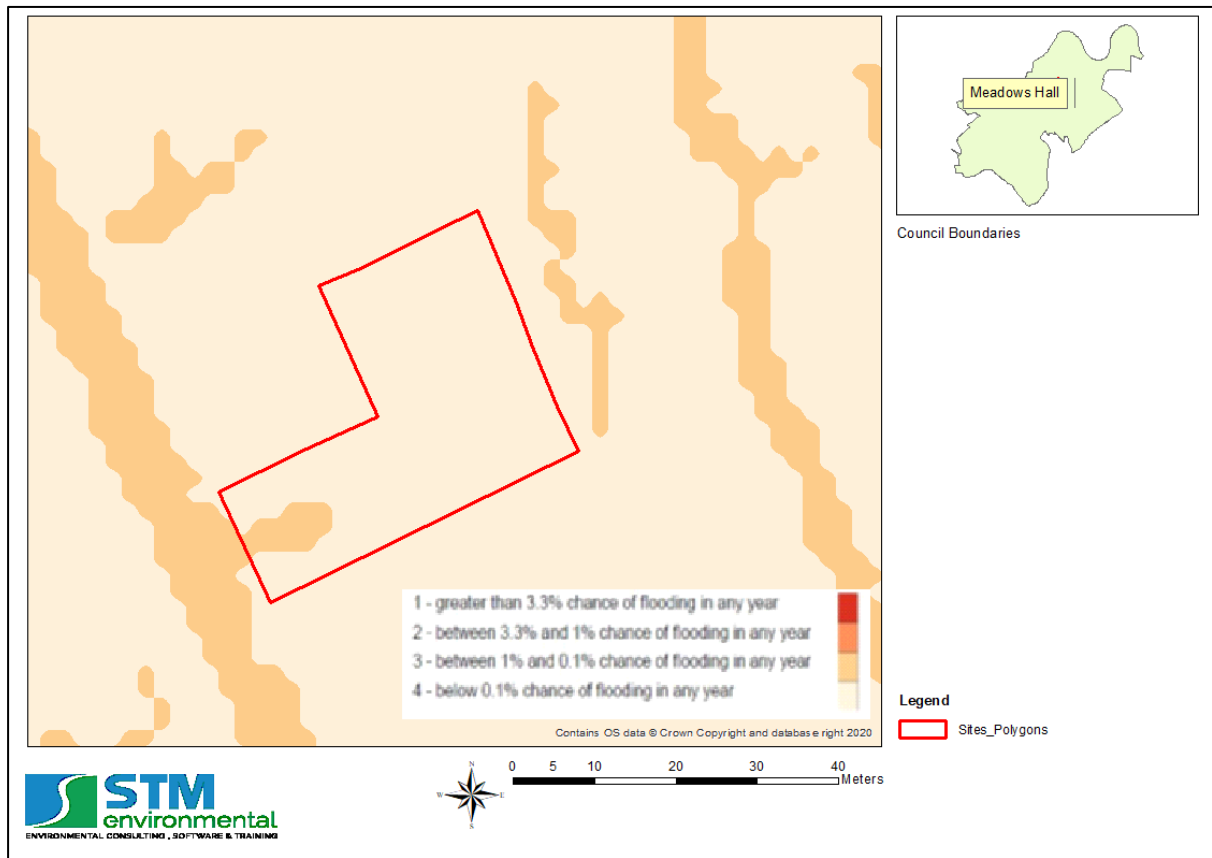### 17.7.1 EA Map showing areas benefitting from flood defences
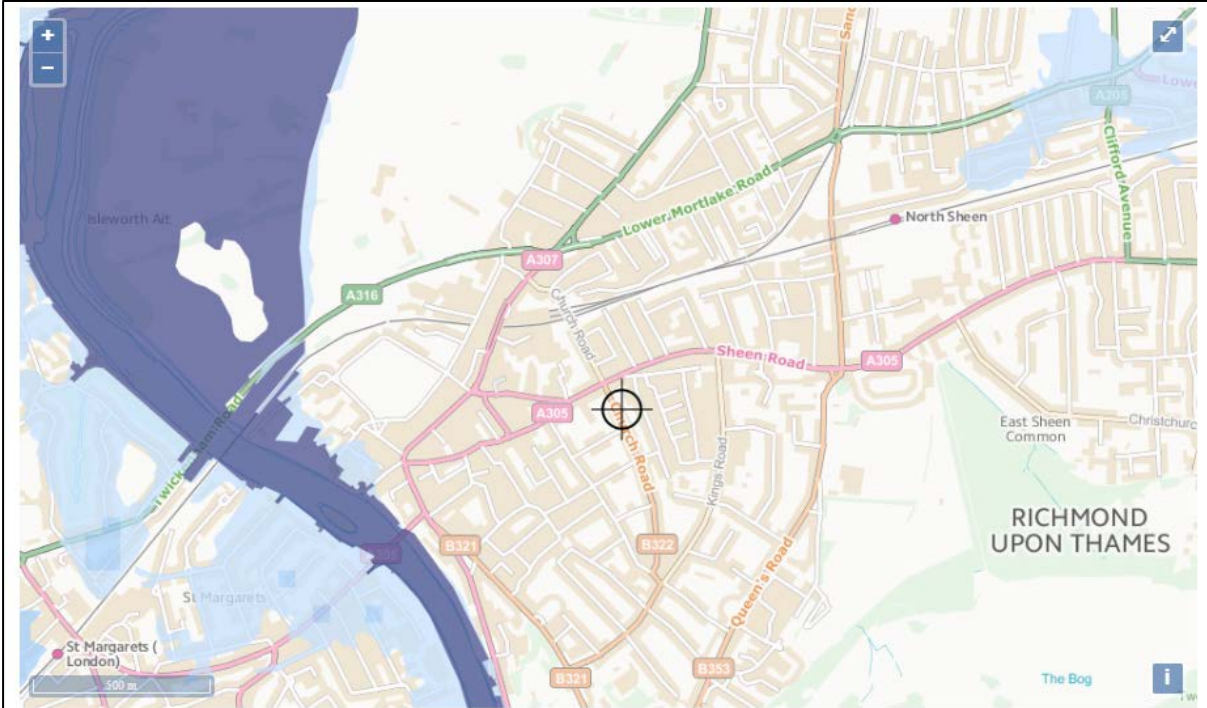
N.A.

### 17.7.2 Reservoir Flood Risk Map

N.A.

## 17.8 Appendix 8 – Flood Risk Maps

### 17.8.1 Risk of Flooding from Multiple Sources Map



1 - greater than 3.3% chance of flooding in any year
2 - between 3.3% and 1% chance of flooding in any year
3 - between 1% and 0.1% chance of flooding in any year
4 - below 0.1% chance of flooding in any year

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Meadows Hall

Council Boundaries

Legend

Sites_Polygons

Report Reference: FRA – 2020 – 000020

Site Address: Meadows Hall, Church Road, Richmond, TW10 6LN.

## 17.8.2 Long Term Flood Risk Maps



Extent of flooding from rivers or the sea

● High  ● Medium  ● Low  ○ Very low  ⊕ Location you selected



Extent of flooding from surface water

● High  ● Medium  ● Low  ○ Very low  ⊕ Location you selected

## 17.9 Appendix 9 – Groundwater Flood Susceptibility Map