



# **Stonestreet Green Solar**

## **ES Volume 3: Figures**

### **Chapter 10: Water Environment**

#### **Figures 10.1 - 10.8**

PINS Ref: EN010135

Doc Ref. 5.3(A)

Version 2

April 2025

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APFP Regulation 5(2)(a)

Planning Act 2008

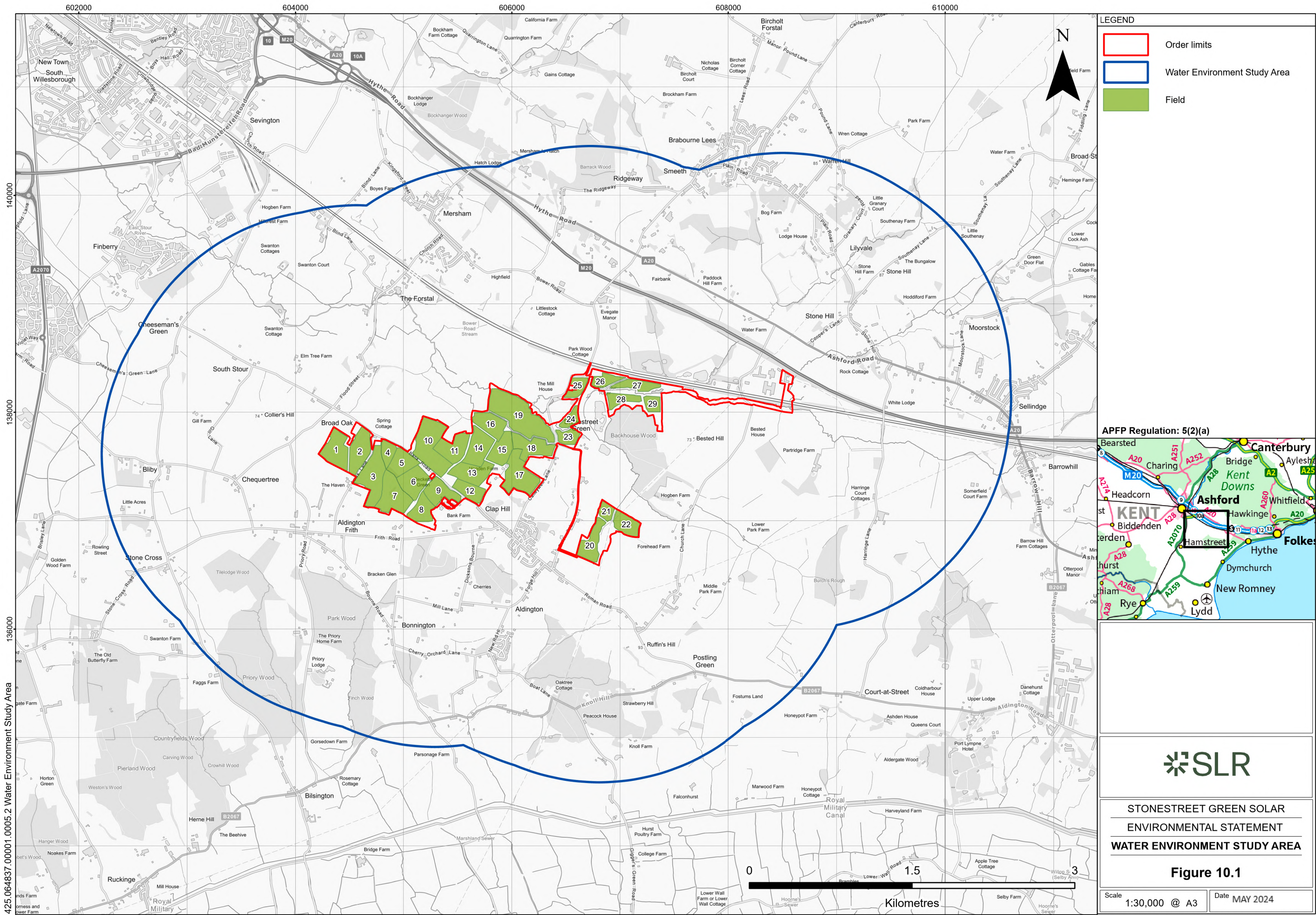
The Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009



# 5.3 Environmental Statement Volume 3 Figures

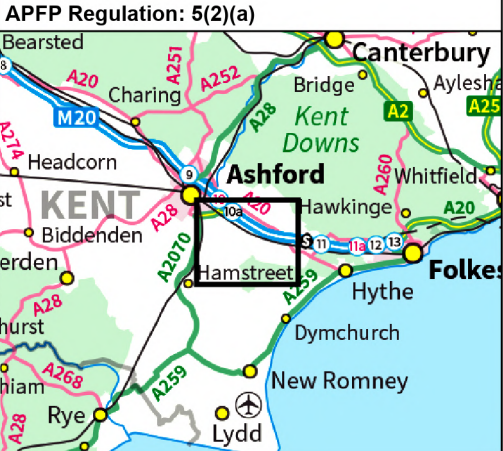
## Chapter 10: Water Environment

| Drawing Number          | Revision | Drawing Title                                    | Scale         |
|-------------------------|----------|--------------------------------------------------|---------------|
| 425.064837.00001.0005.2 | 01       | Figure 10.1: Water Environment Study Area        | 1:30,000 @ A3 |
| 425.064837.00001.0039.2 | 01       | Figure 10.2: Local Topography                    | 1:20,000 @ A3 |
| 425.064837.00001.0030.2 | 01       | Figure 10.3: Local Hydrology                     | 1:30,000 @ A3 |
| 425.064837.00001.0031.2 | 02       | Figure 10.4: Flood Map for Planning              | 1:20,000 @ A3 |
| 425.064837.00001.0032.2 | 01       | Figure 10.5: Superficial Geology                 | 1:20,000 @ A3 |
| 425.064837.00001.0033.2 | 01       | Figure 10.6: Bedrock Geology                     | 1:20,000 @ A3 |
| 425.064837.00001.0040.2 | 01       | Figure 10.7: Aquifer Characteristics             | 1:30,000 @ A3 |
| 425.064837.00001.0252.2 | 01       | Figure 10.8: Delineation of Flood Zone 3a and 3b | 1:20,000 @ A3 |



LEGEND

- Order limits
- Water Environment Study Area
- Field

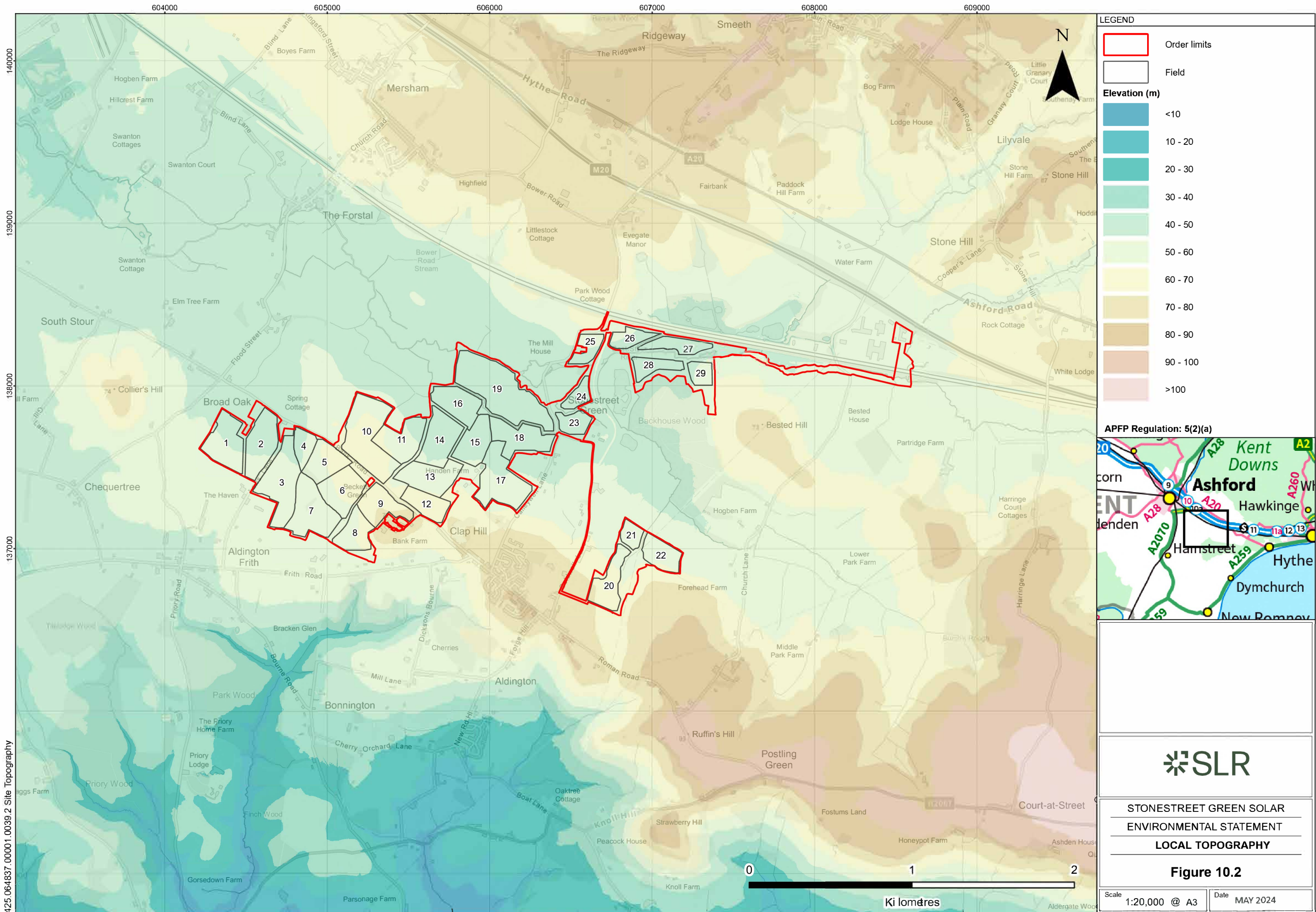


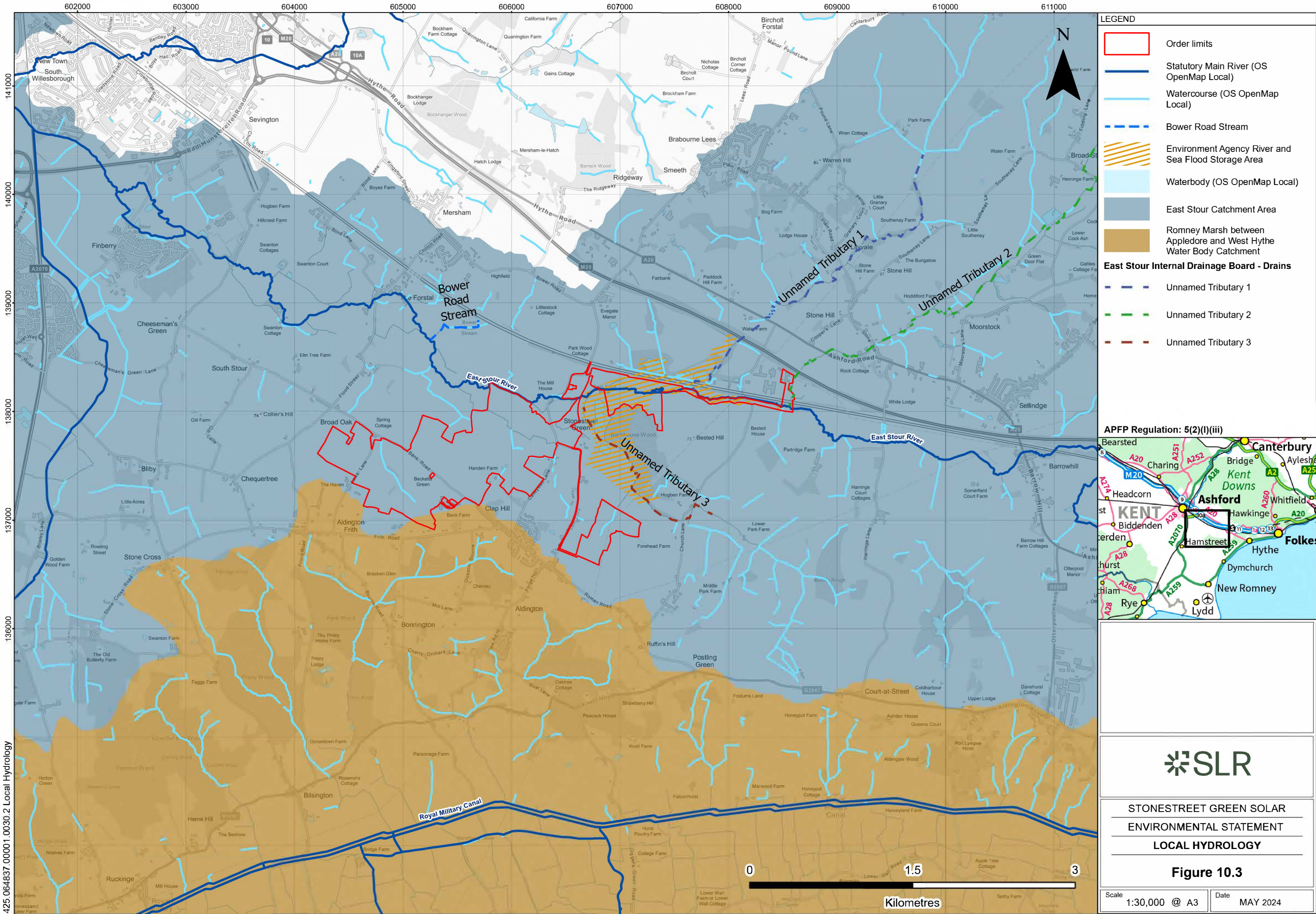
STONESTREET GREEN SOLAR  
ENVIRONMENTAL STATEMENT  
WATER ENVIRONMENT STUDY AREA

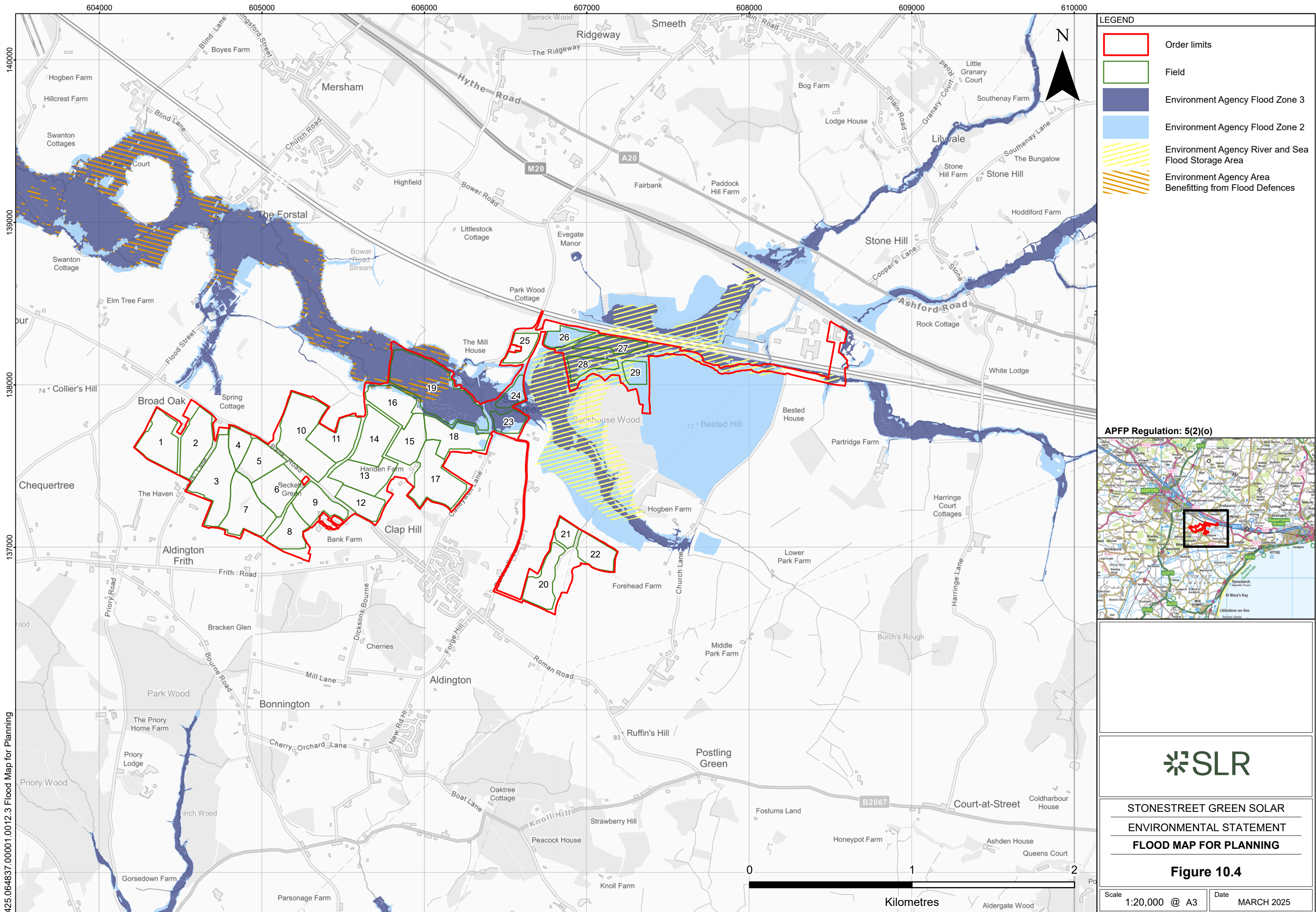
Figure 10.1

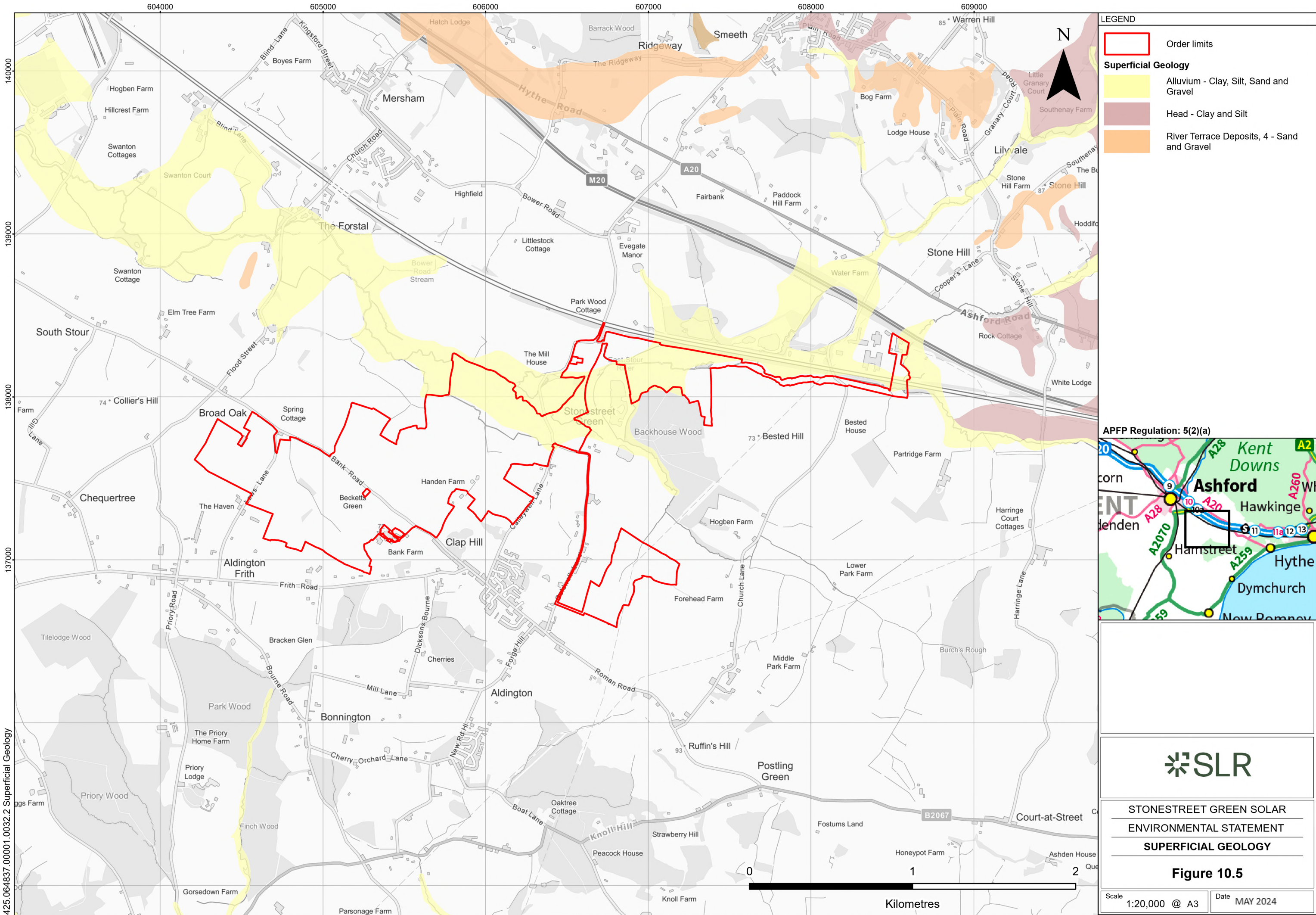
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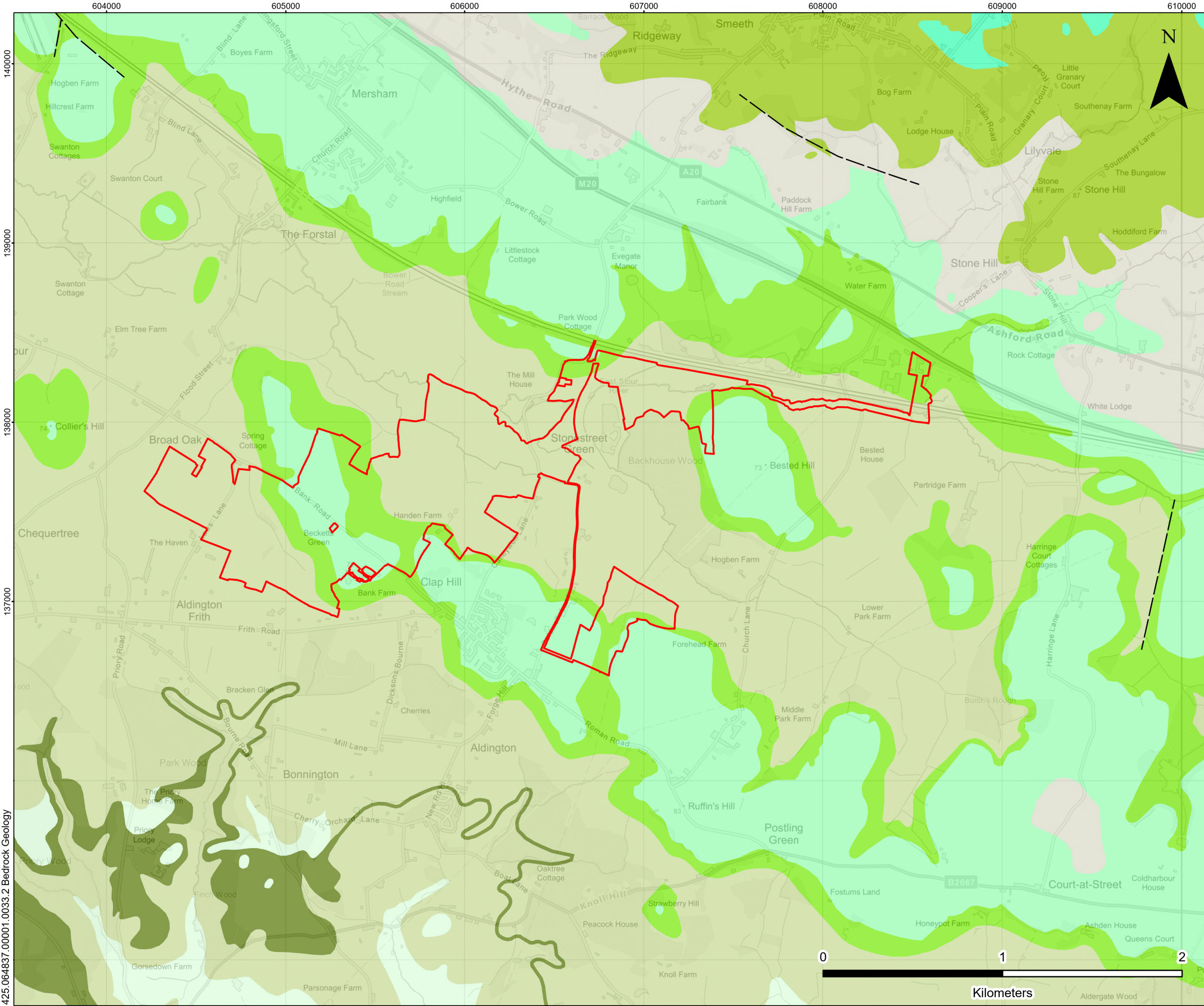
Date  
MAY 2024











**LEGEND**

Order limits

**Bedrock Geology**

- Atherfield Clay Formation - Mudstone, Sandy
- Folkestone Formation - Sandstone
- Hythe Formation - Sandstone And Limestone, Interbedded
- Sandgate Formation - Sandstone, Siltstone And Mudstone
- Weald Clay Formation - Limestone
- Weald Clay Formation - Mudstone



STONESTREET GREEN SOLAR

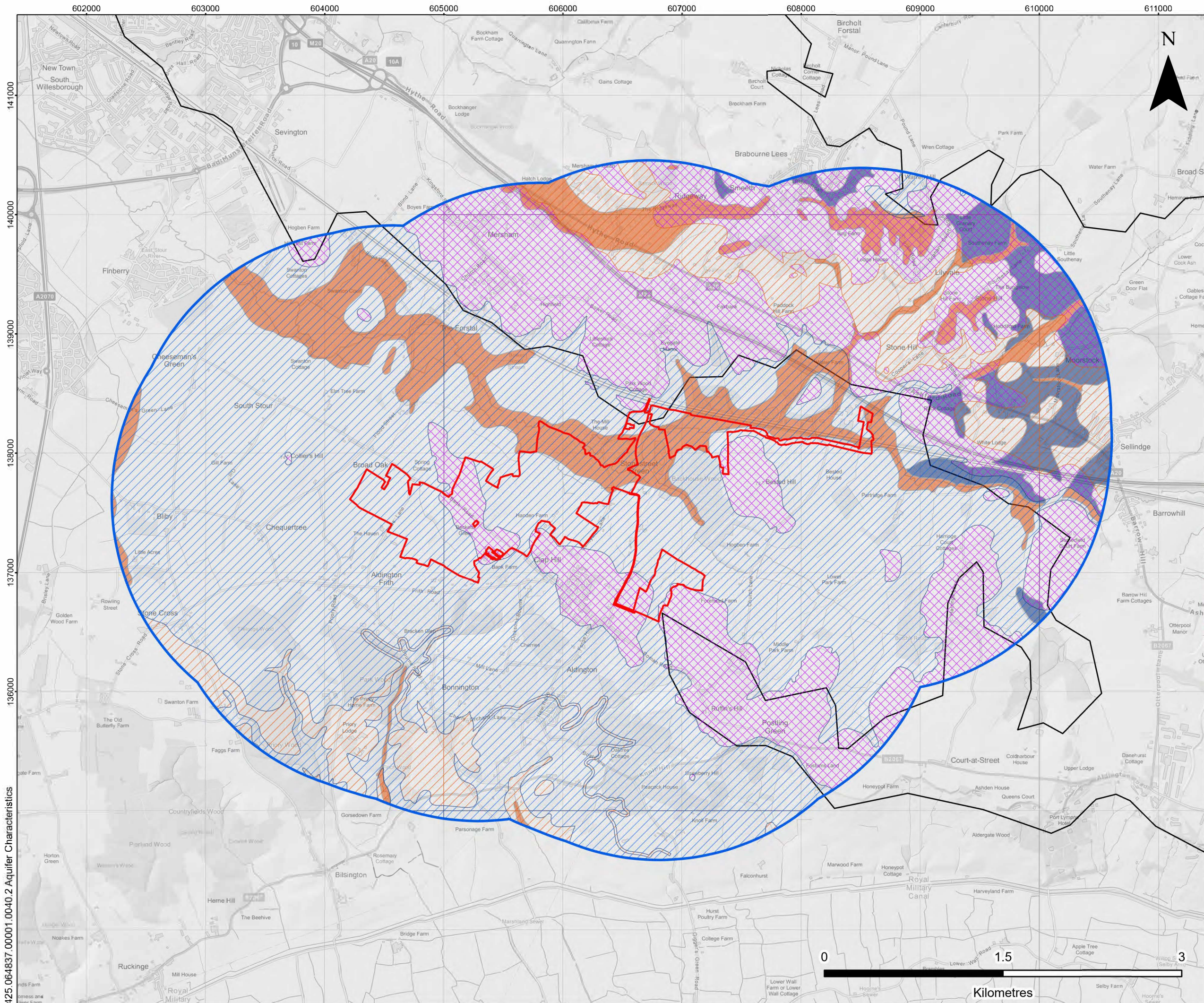
ENVIRONMENTAL STATEMENT

**BEDROCK GEOLOGY**

**Figure 10.6**

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DateMAY 2024



**LEGEND**

Order limits

Water Environment Study Area

**Bedrock Aquifer Designation**

Principal

Secondary A

Unproductive

**Superficial Aquifer Designation**

Secondary A

Unproductive

Groundwater Body Cycle 3

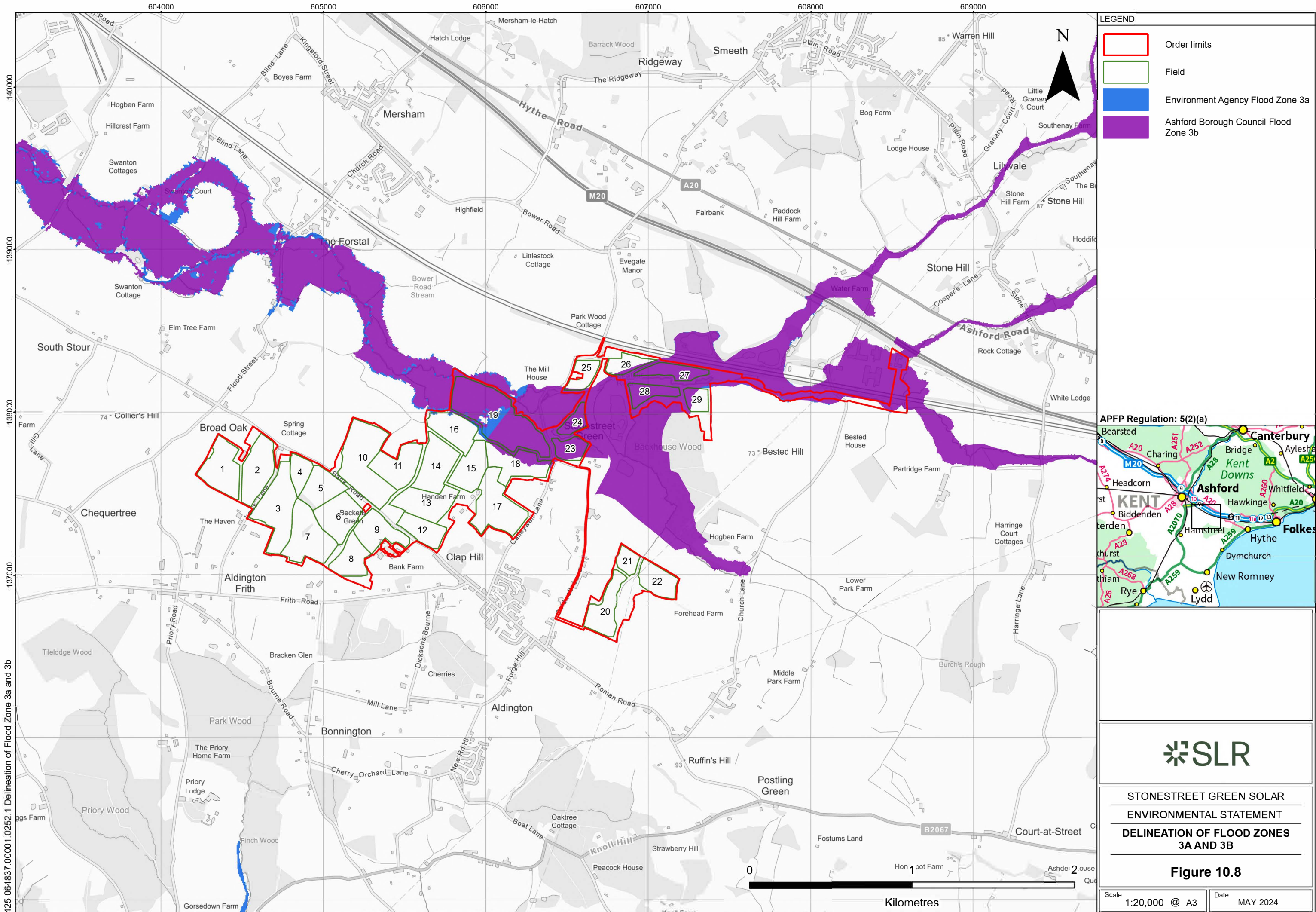
**APFP Regulation: 5(2)(a)**

STONESTREET GREEN SOLAR  
ENVIRONMENTAL STATEMENT  
AQUIFER CHARACTERISTICS

**Figure 10.7**

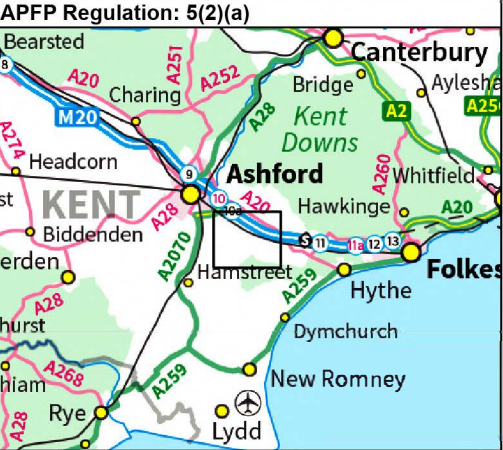
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DateMAY 2024



LEGEND

- Order limits
- Field
- Environment Agency Flood Zone 3a
- Ashford Borough Council Flood Zone 3b



STONESTREET GREEN SOLAR  
ENVIRONMENTAL STATEMENT  
DELINEATION OF FLOOD ZONES  
3A AND 3B

Figure 10.8

Scale  
1:20,000 @ A3

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