



# **Stonestreet Green Solar**

## **ES Volume 3: Figures**

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

#### **Figures 10.1 - 10.8 (Tracked)**

PINS Ref: EN010135

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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

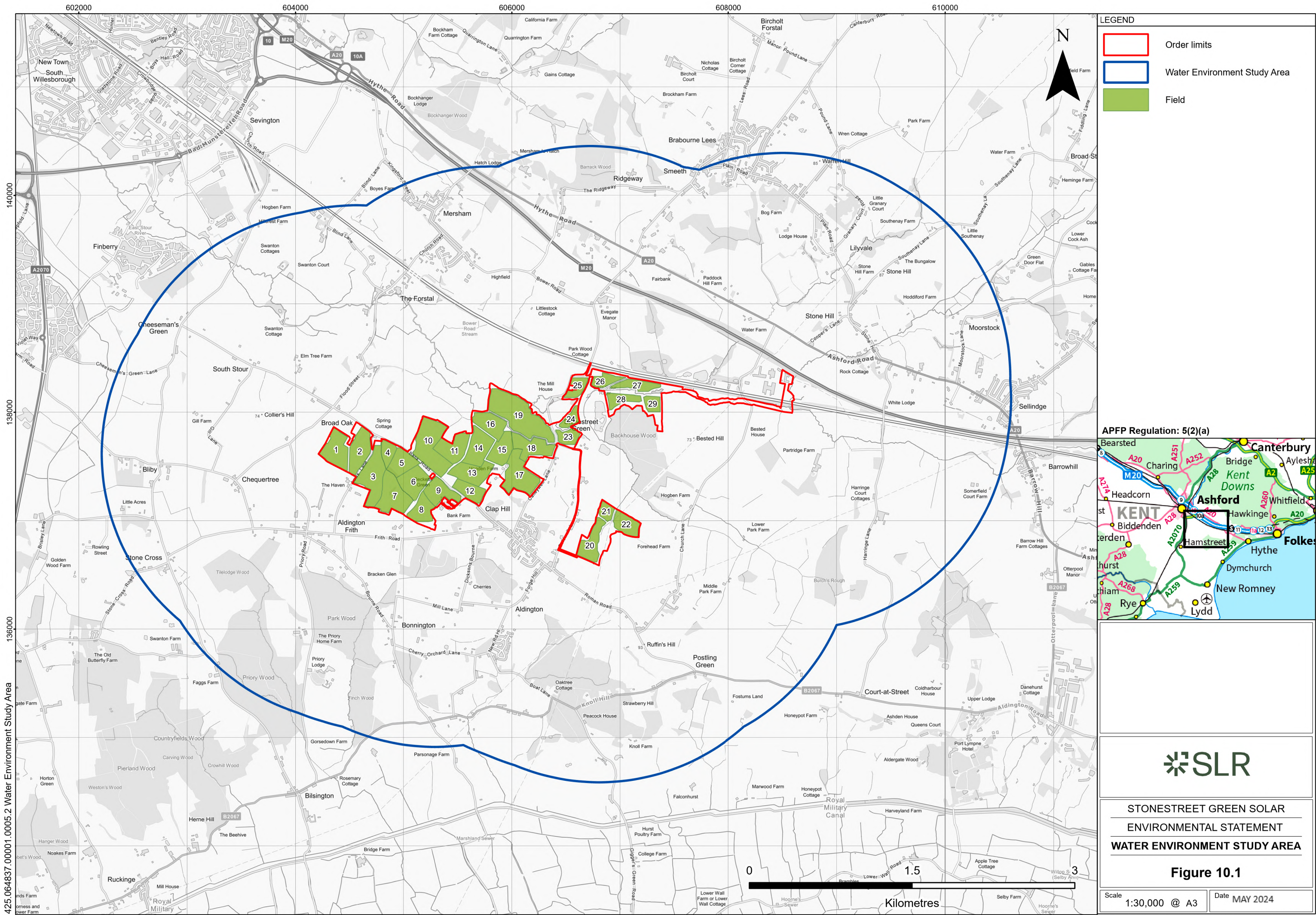


# 5.3 Environmental Statement Volume 3 Figures

## Chapter 10: Water Environment

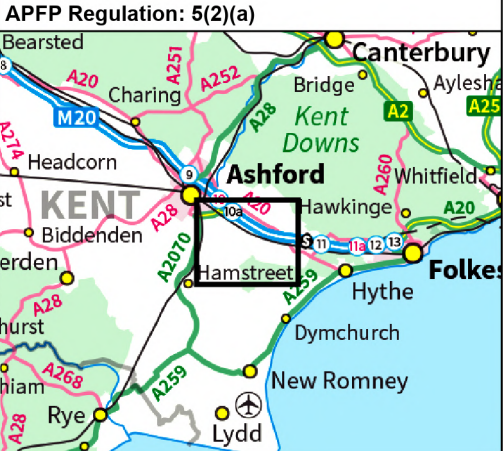
Drawing Number	Revision	Drawing Title	Scale
425.064837.00001.0005.2	01	Figure 10.1: Water Environment Study Area	1:30,000 @ A3
425.064837.00001.0039.2	01	Figure 10.2: Local Topography	1:20,000 @ A3
425.064837.00001.0030.2	01	Figure 10.3: Local Hydrology	1:30,000 @ A3
425.064837.00001.0031.2	<u>02</u> <del>01</del>	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

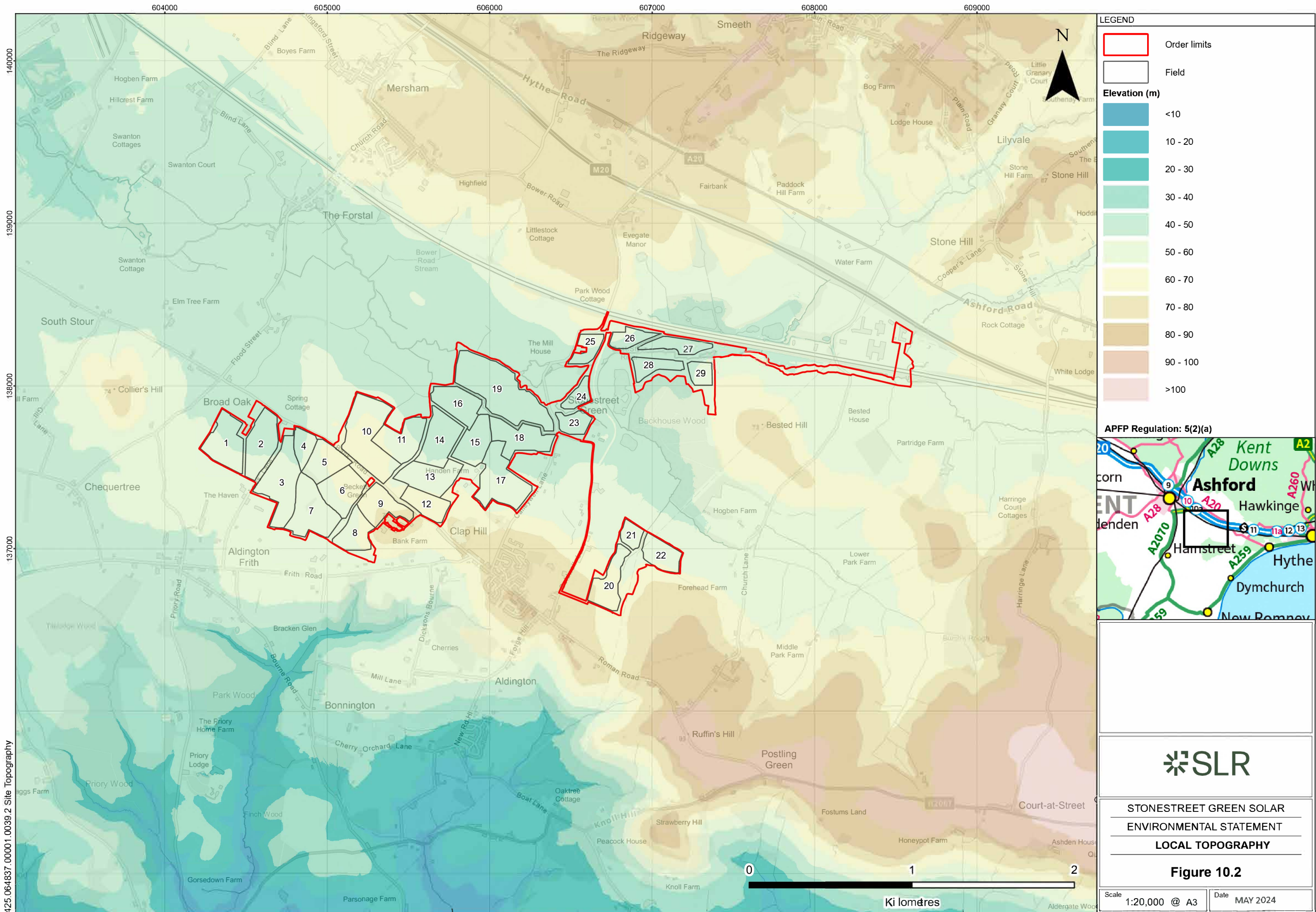
WATER ENVIRONMENT STUDY AREA

Figure 10.1

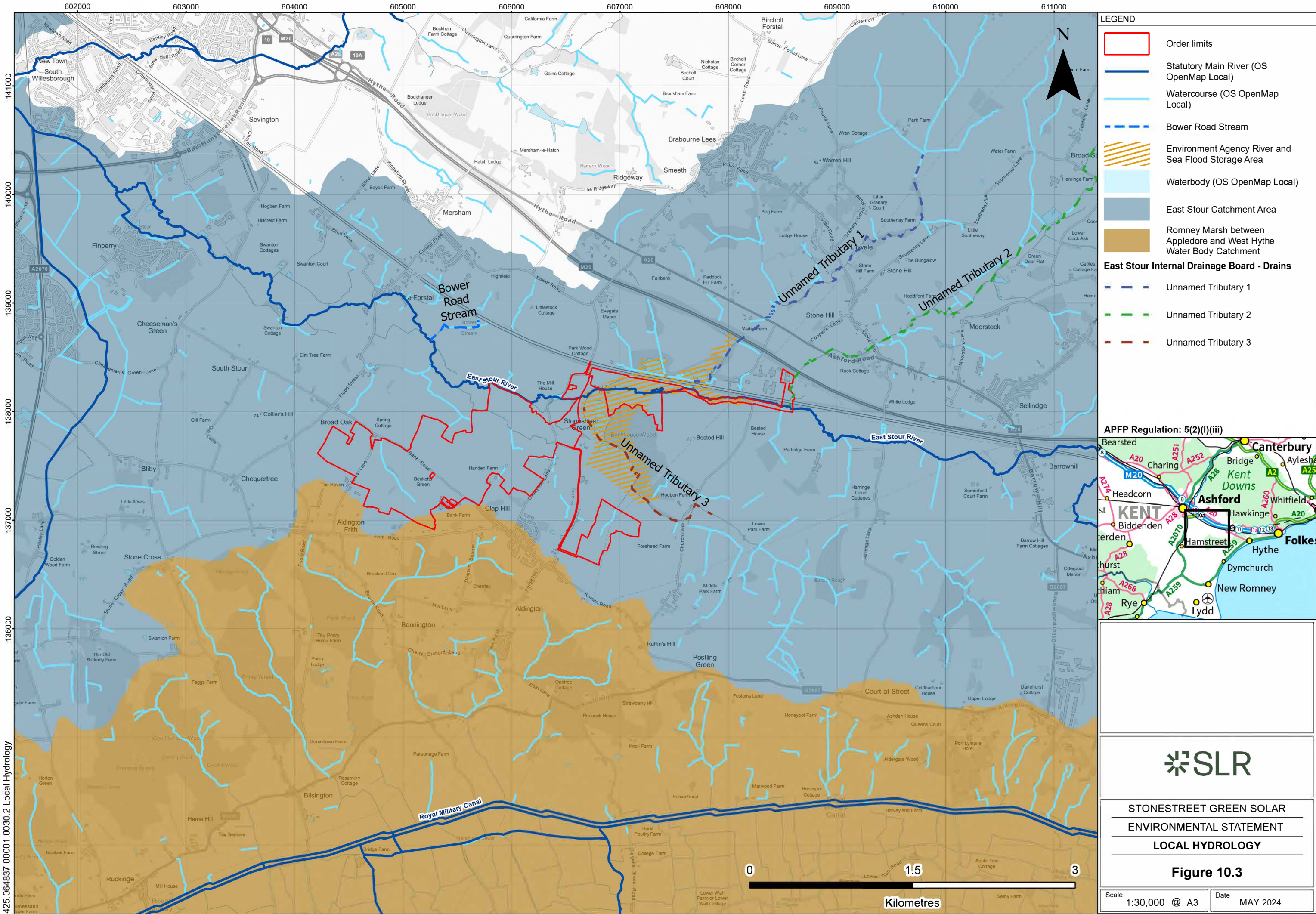
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MAY 2024

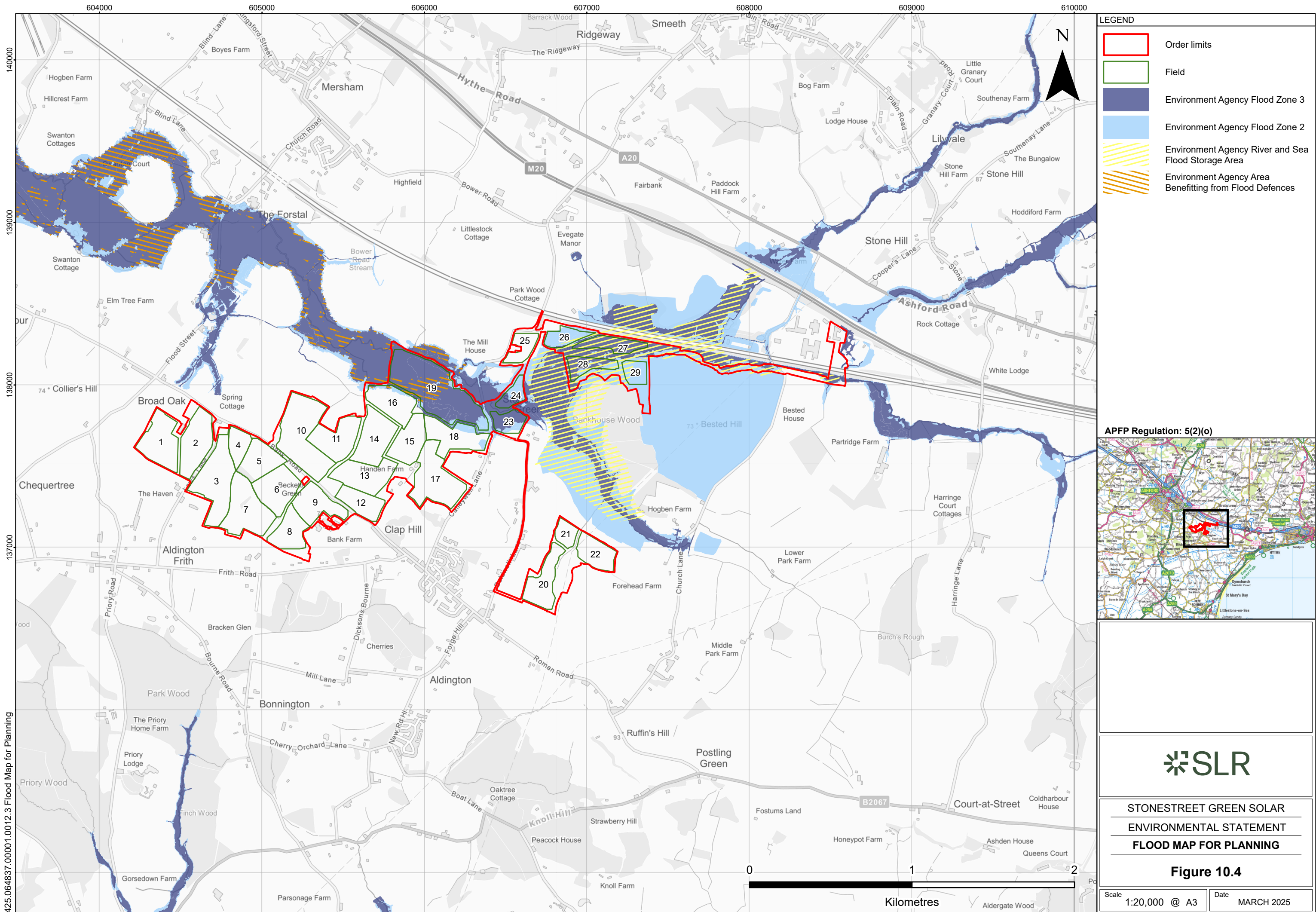




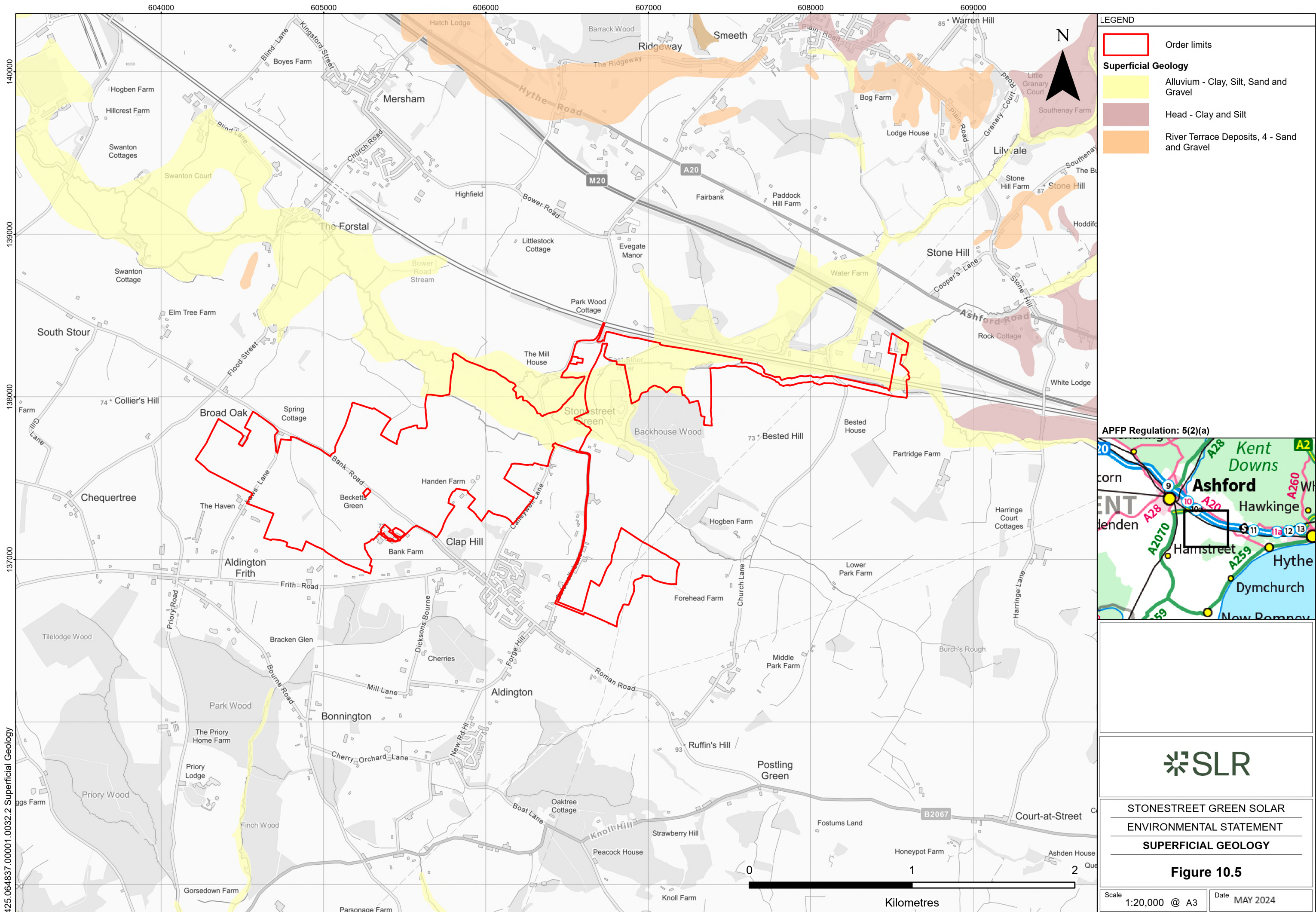




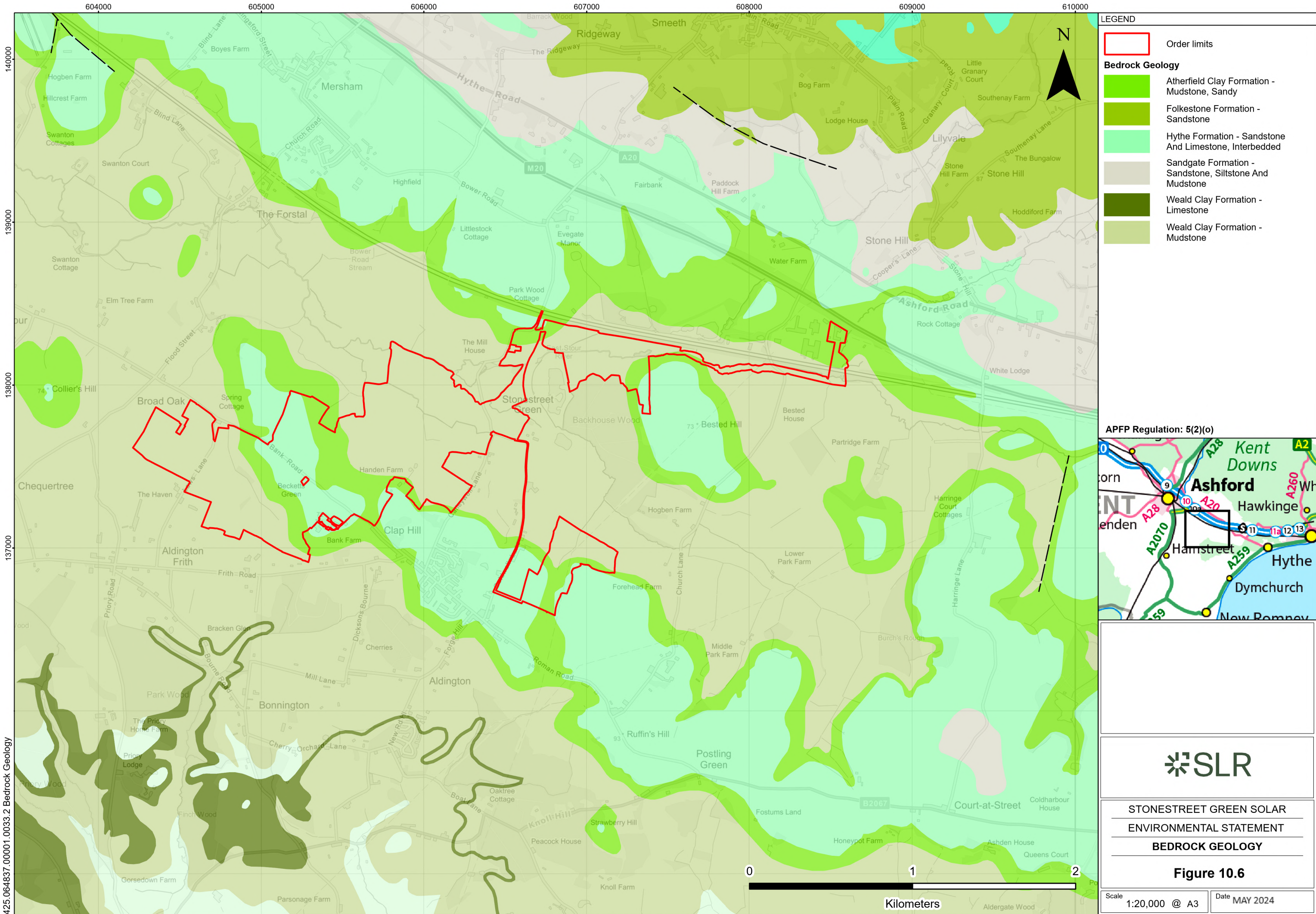










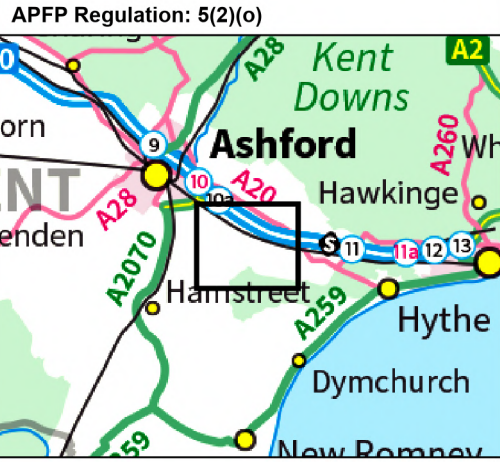


**LEGEND**

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

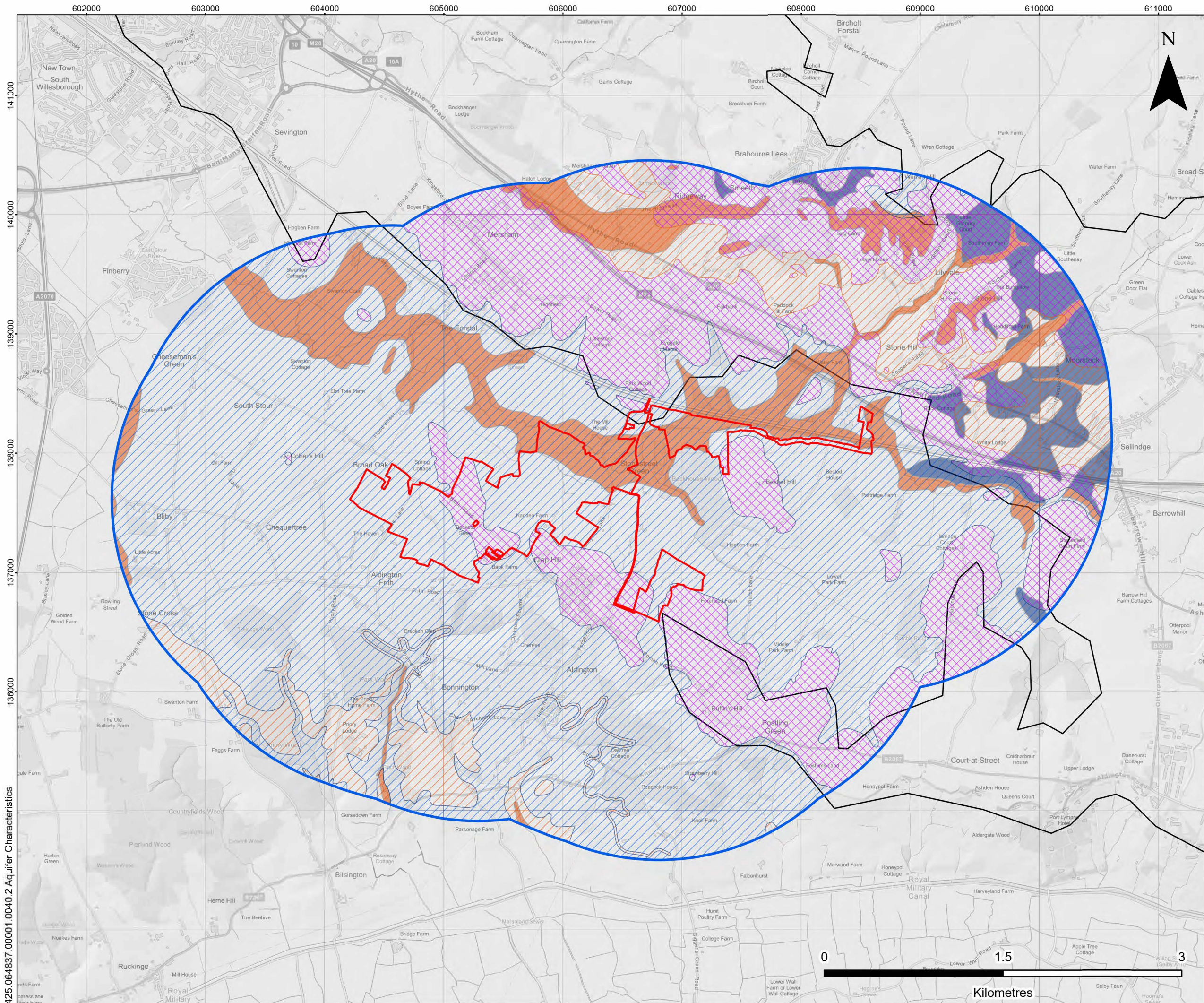


**STONESTREET GREEN SOLAR  
ENVIRONMENTAL STATEMENT  
BEDROCK GEOLOGY**

**Figure 10.6**

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**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**

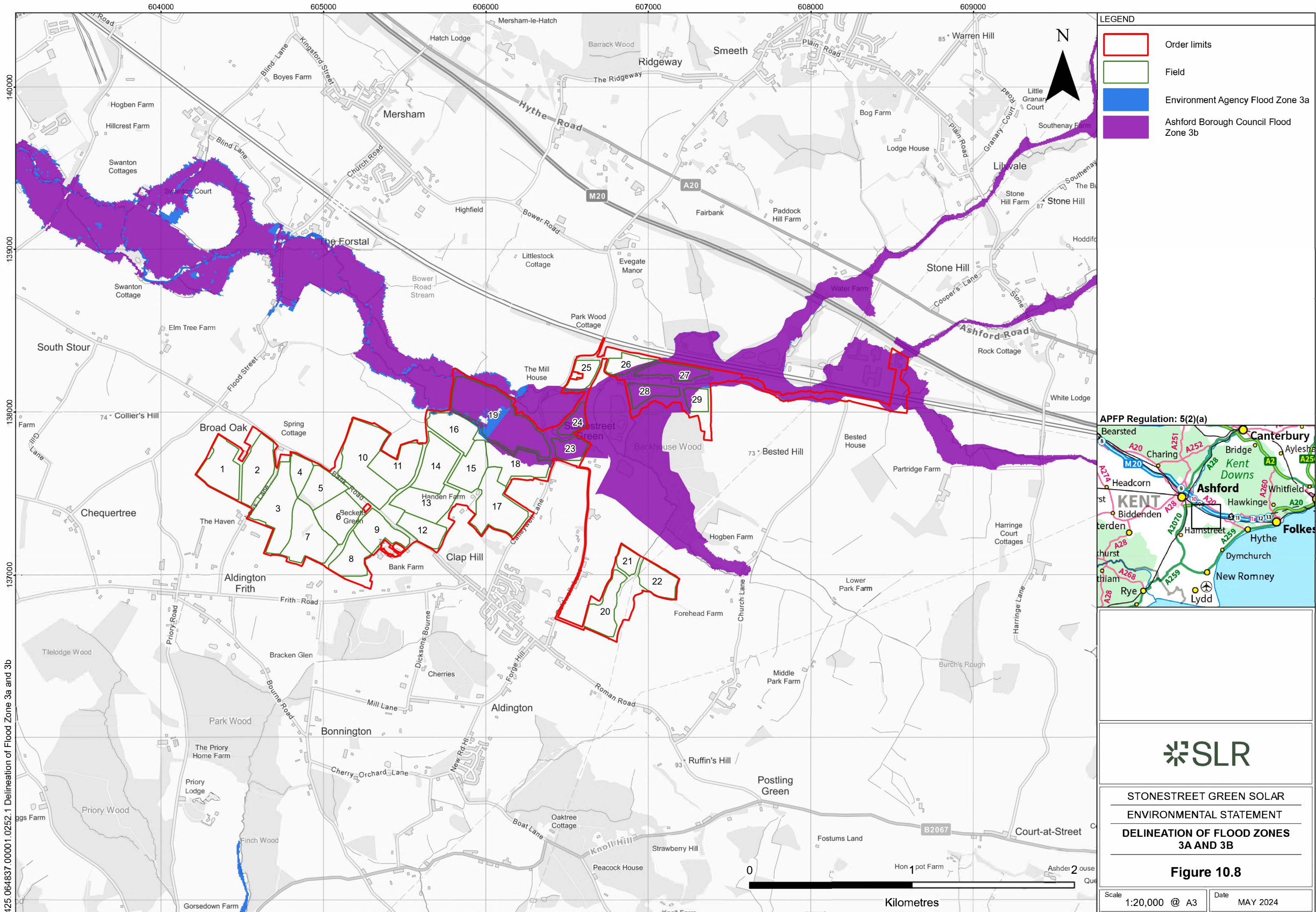
**AQUIFER CHARACTERISTICS**

**Figure 10.7**

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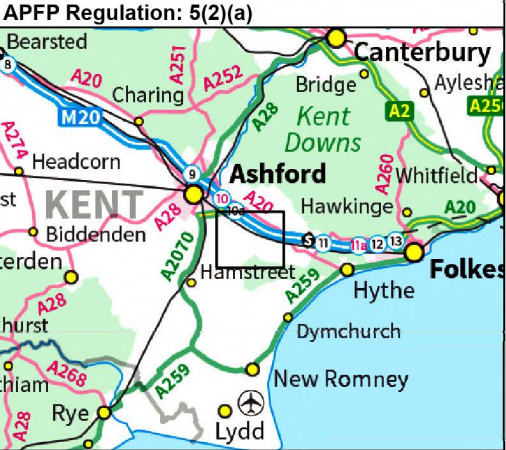
425 064837.00001.0040.2 Aquifer Characteristics





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

Date  
MAY 2024