

FIGURE 11.1

Legend

— Scheme Design

▭ Site Boundary

River Type

— Main River

— Ordinary Watercourse

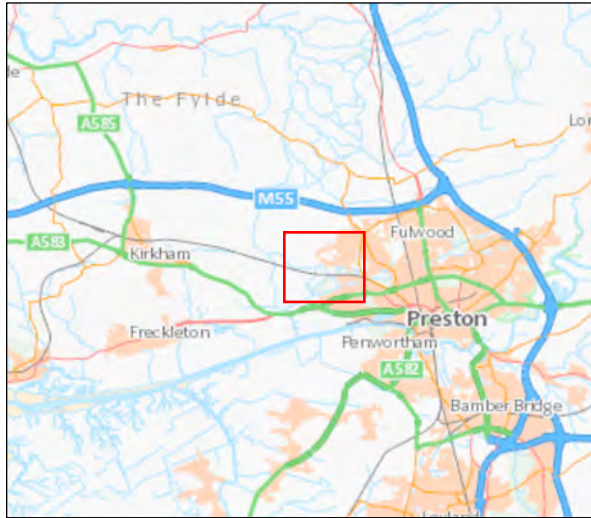
— Canal

▬ Culvert

WFD Waterbody Classification

— Moderate

— Station Design



P02	JUN 2022	Final Issue	MS	MU	RW	PH
P01	OCT 2021	Initial Issue	MS	MU	RW	PH
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Client

Lancashire
County Council

Project

COTTAM PARKWAY RAILWAY STATION

Drawing Title

PROPOSED SCHEME AND ASSOCIATED WATER FEATURES

Drawing Status

FINAL

Scale @ A3

1:10,000

DO NOT SCALE

Jacobs No.

B2327FEF

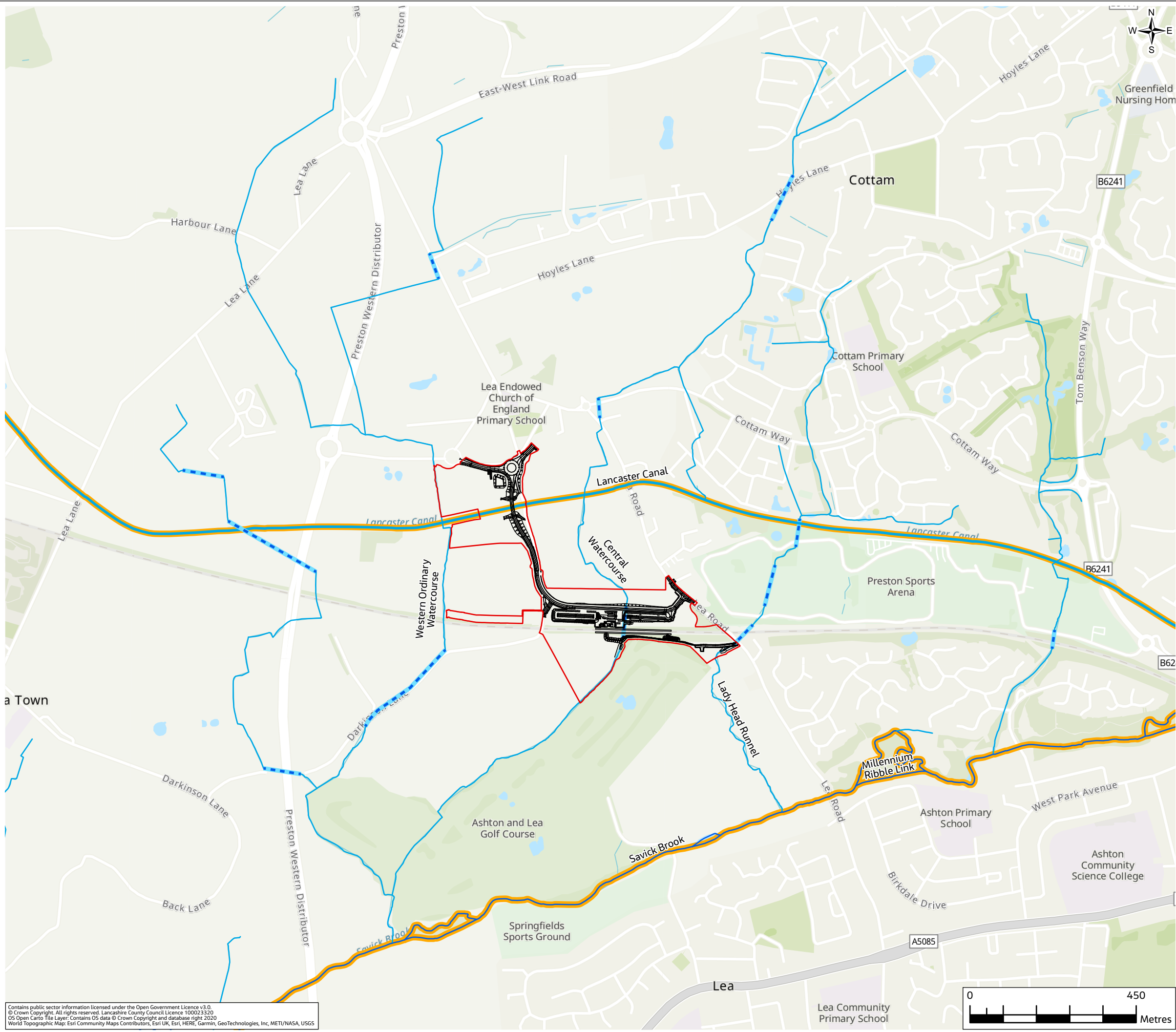
Client No.

5932

Drawing No.

B2327FEF-JAC-EWE-00-DR-ENV-0008

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FIGURE 11.2

- Legend**
- Scheme Design
 - Site Boundary
 - Flood Zone 2
 - Flood Zone 3
 - 0.1% AEP Surface Water Flood Extent
 - 1% AEP Surface Water Flood Extent
 - 3.3% AEP Surface Water Flood Extent



PO2	JUN 2022	Final Issue	MS	CD	CI	PH
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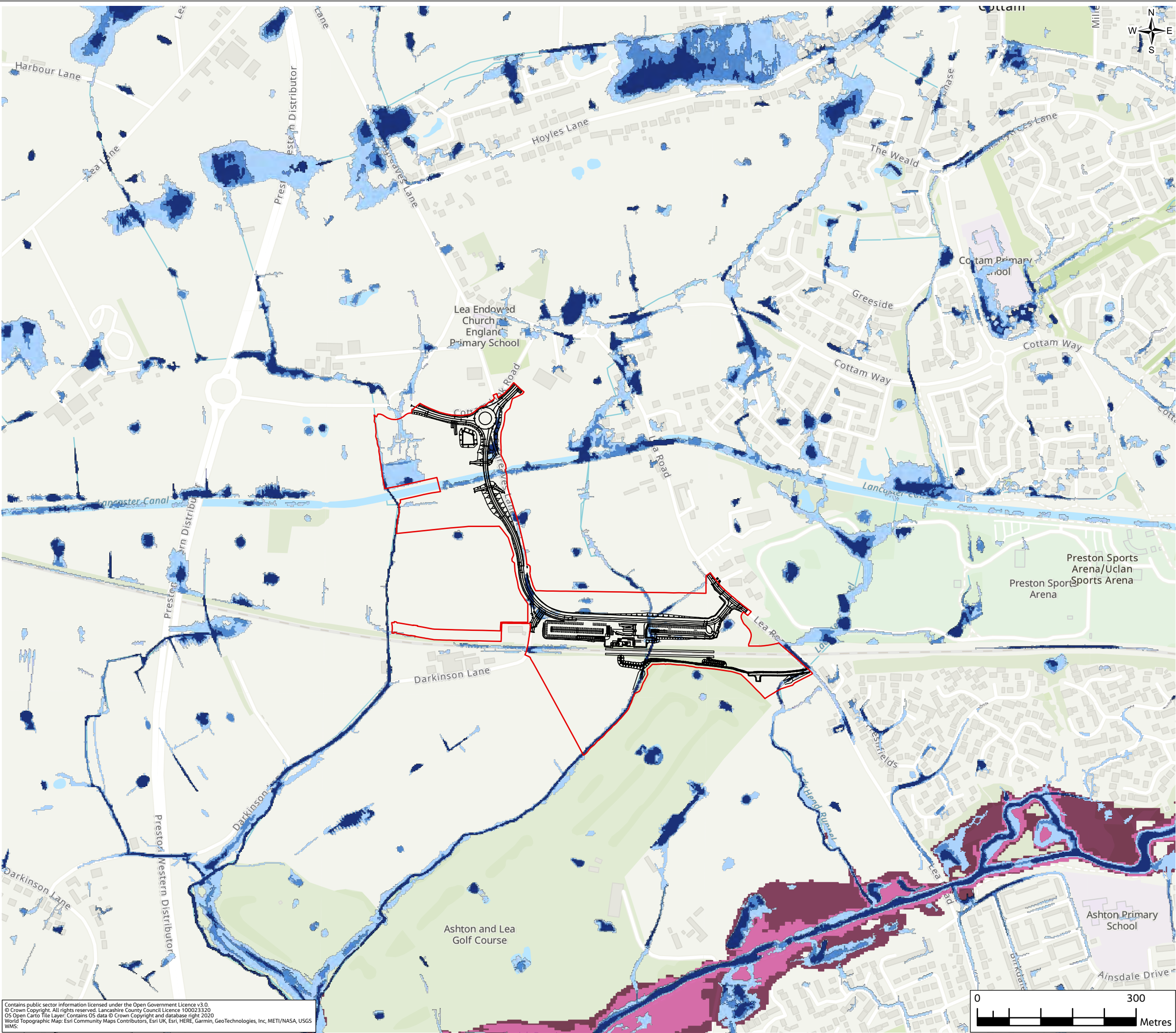
Drawing Title
BASELINE FLOOD RISK

Drawing Status
FINAL

Scale @ A3	1:7,000	DO NOT SCALE
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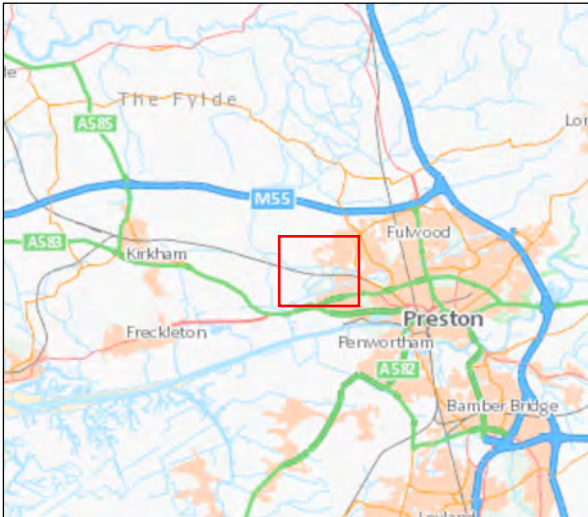
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FIGURE 11.4

- Legend**
- Scheme Design
 - Site Boundary
 - ▭ Groundwater Study Area (1 km Buffer)
 - BGS Bedrock Geology 50k**
 - Sherwood Sandstone Group - Sandstone
 - Groundwater Features**
 - GI Boreholes
 - Window Sample
 - ◆ Historical Well
 - Issue
 - ◆ Sink



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COTTAM PARKWAY RAILWAY STATION

BRITISH GEOLOGICAL SURVEY (BGS) 1:50,000 SOLID GEOLOGY
INC. BASELINE GROUNDWATER RECEPTORS

Drawing Status: FINAL

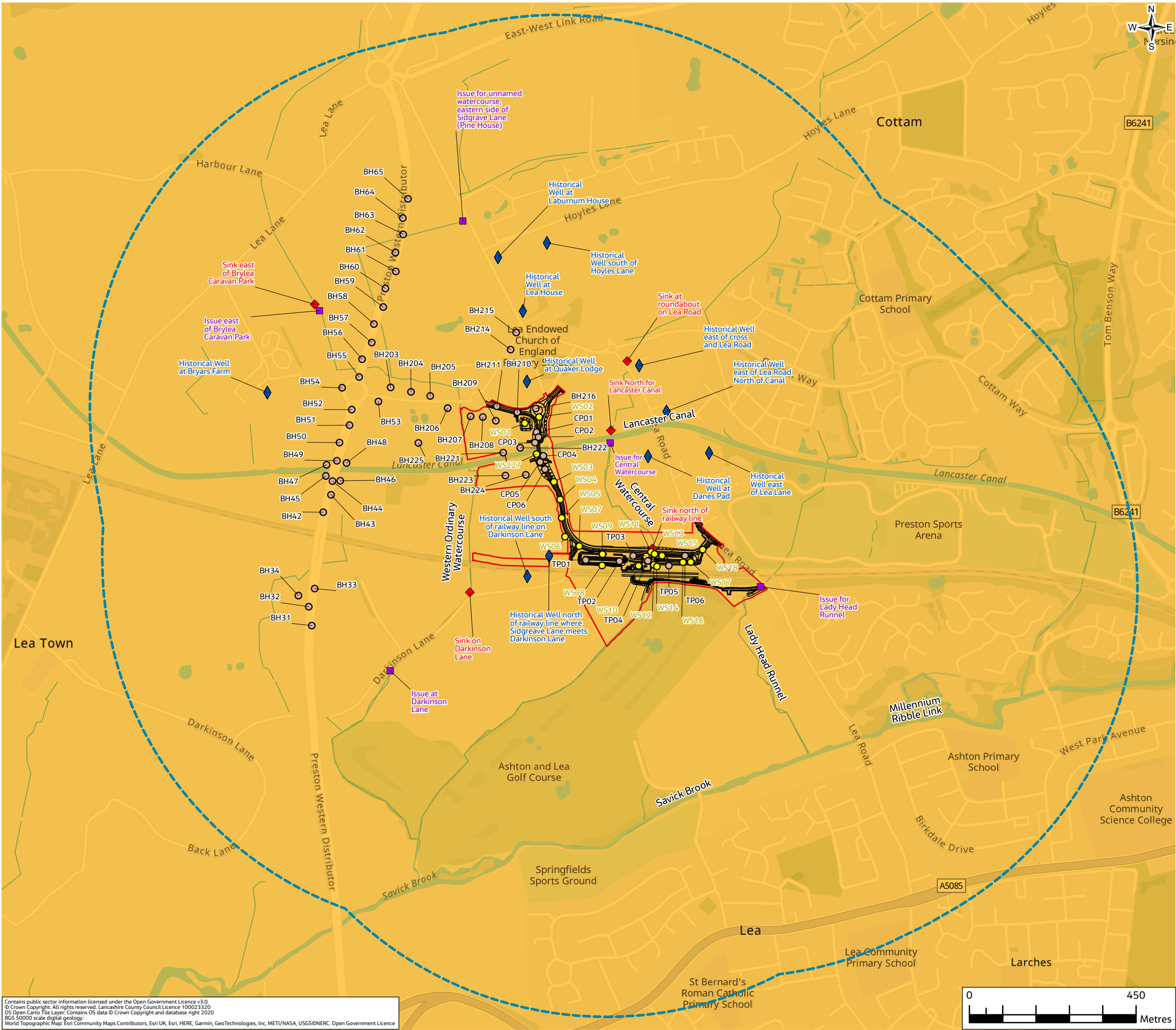
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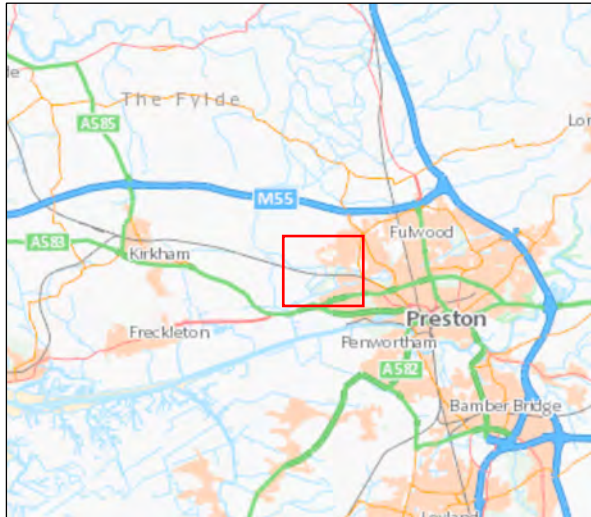


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FIGURE 11.5

- Legend**
- Scheme Design
 - Site Boundary
 - ▭ Groundwater Study Area (1 km Buffer)
 - ▭ Source Protection Zone Number 3
- Groundwater Features**
- GI Boreholes
 - Window Sample
 - ◆ Historical Well
 - Issue
 - ◆ Sink



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COTTAM PARKWAY RAILWAY STATION

SOURCE PROTECTION ZONES (SPZ)
INC. BASELINE GROUNDWATER RECEPTORS

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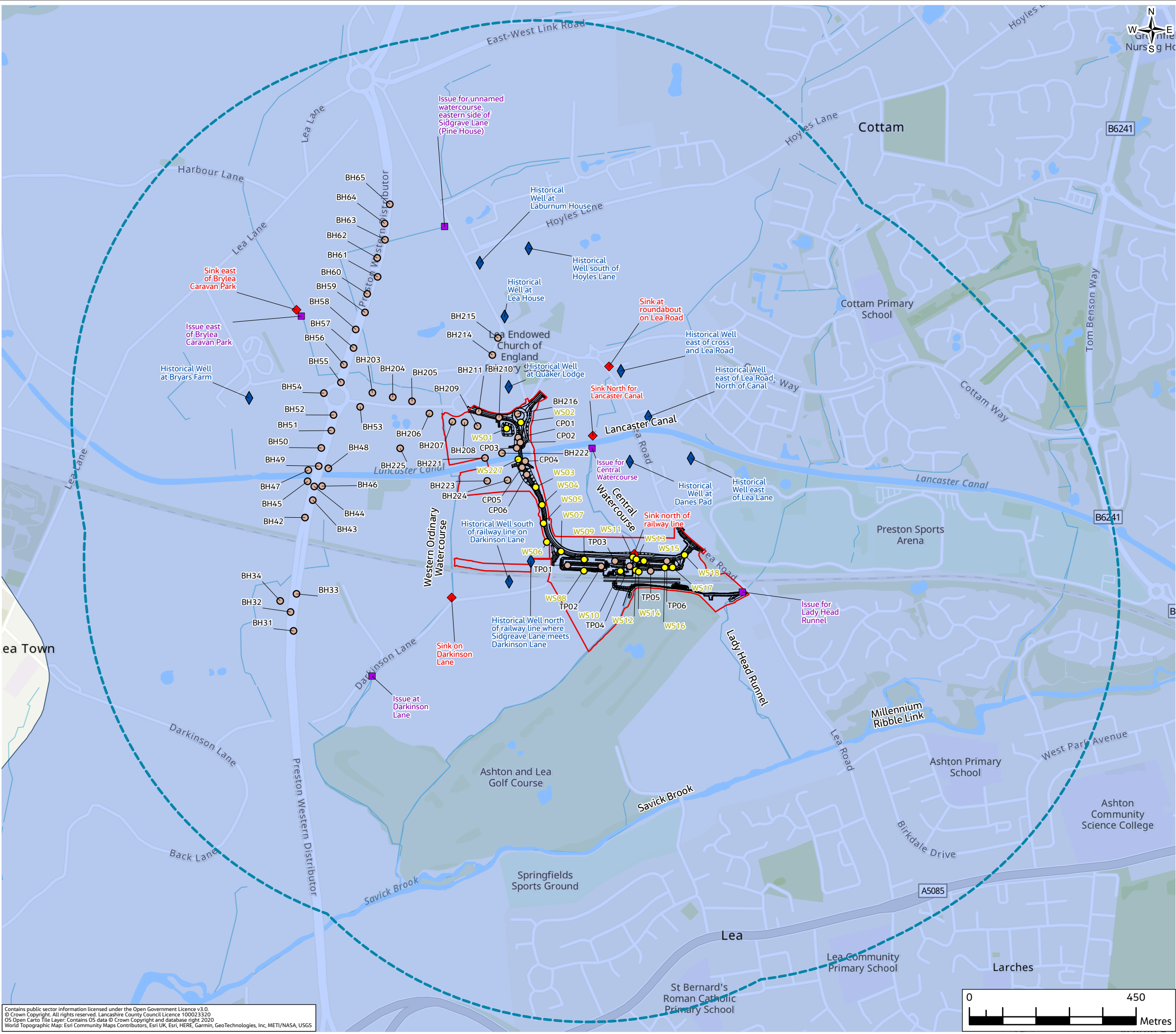
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