

This figure provides an overview of the baseline data for the water environment. Refer to Figure 13.1A for Groundwater features, Figure 13.1B for Surface water features and Figure 13.1C for Flood risk.



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX

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Added Comment Box	EC	AR	03/03/2020	P04
Revised Template and Scheme Boundary	EC	AR	09/01/2020	P03
Added Water Pollution Incidents and updated figure title	EC	AR	04/10/2019	P02
First Issue	EC	AR	31/10/18	P01
Revision Details	By	Check	Date	Suffix

Purpose of issue
DCO APPLICATION

Client
 Highways England
 The Cube
 199 Wharfedale Street
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Working on behalf of

Development Consent Order Number
TR010054

Project Title
M54 TO M6 LINK ROAD

Drawing Title
**FIGUR E 13.1
 WATER BODIES
 AND THEIR ATTRIBUTES**

Designed	Drawn	Checked	Approved	Date
EC	EC	AR	TP	03/03/2020

Internal Project No.
 60536736

Suitability
 S8

Scale @ A3
 1:30,000

Zone
 M54 to M6 Link Road

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Drawing Number	Originator	Volume	Rev
HE514465	-ACM	-EGN	P04
M54_SW_PR_Z	-ACM	-DR - HD - 0001	
Location		Type Role Number	

LEGEND

- Proposed Scheme
- Scheme Boundary
- 1km Study Area
- Groundwater Abstraction
- Surface Water Abstraction
- Discharge Consent
- Fish Survey
- Macroinvertebrate Survey
- Macrophyte Survey
- Water Pollution Incident - Category 3
- Flow Direction
- Main River

WFD Ecological Potential

- Good
- Moderate
- Poor
- Bad

WFD Ecological Status

- Poor

Source Protection Zones

- Zone 1
- Zone 2
- Zone 3

Flood Zones

- Flood Zone 2
- Flood Zone 3

Groundwater Nitrate Vulnerable Zone

- Watercourse
- Site of Biological Importance
- Site of Special Scientific Interest (SSSI)

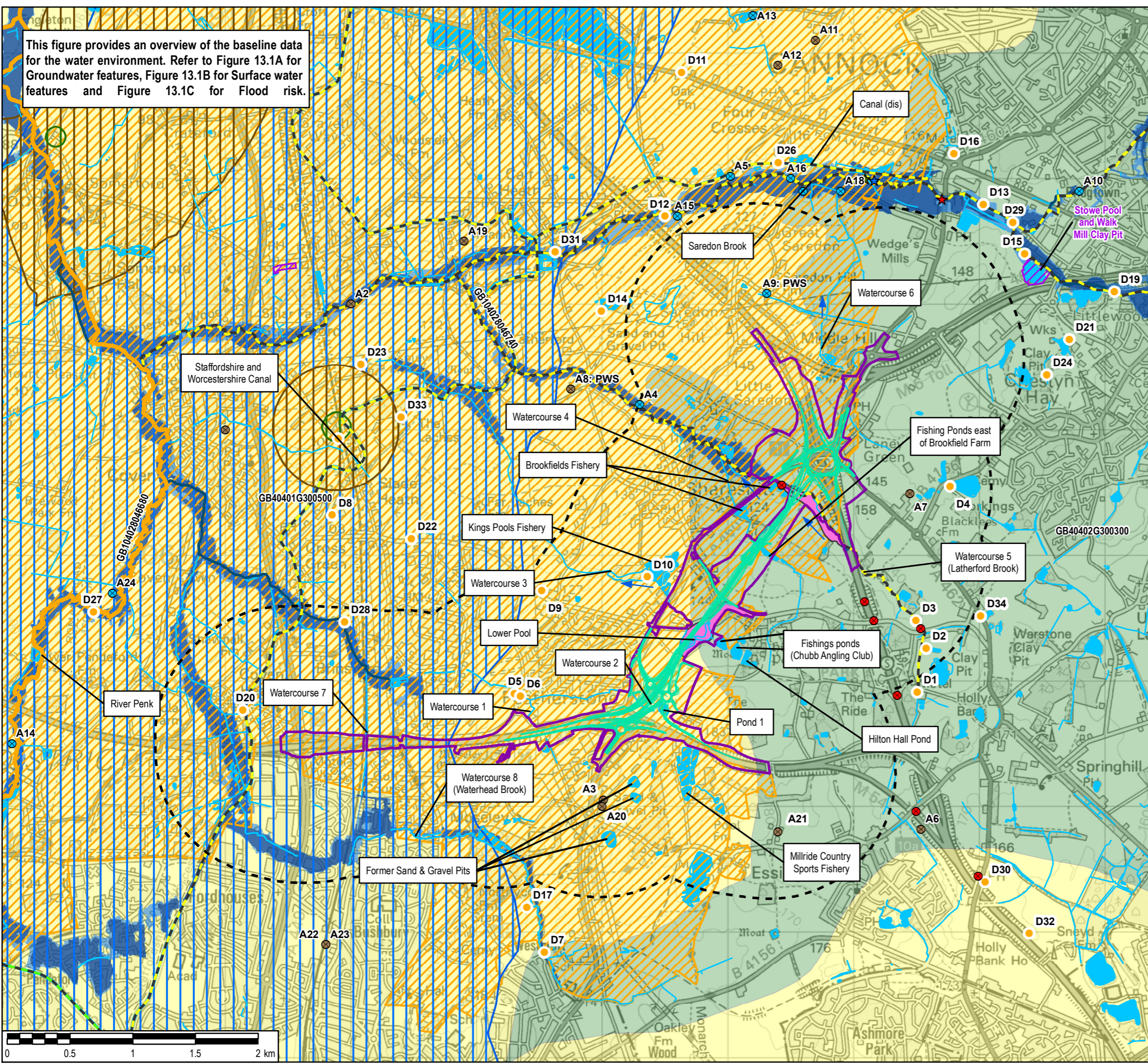
WFD Groundwater Bodies

- Good - Staffordshire Trent Valley - Mercia Mudstone East & Coal Measures (GB 40402G300300)
- Poor - Staffordshire Trent Valley - Permo Triassic Sandstone (GB40401G300500)

Surface Waterbodies:

- GB104028046680 - River Penk from Source to Saredon Brook
- GB104028046740 - Saredon Brook Latherford Brook - (designated as Saredon brook)
- GB70910505 - Staffordshire & Worcestershire Canal

Area is a Surface Water Nitrate Vulnerable Zone



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