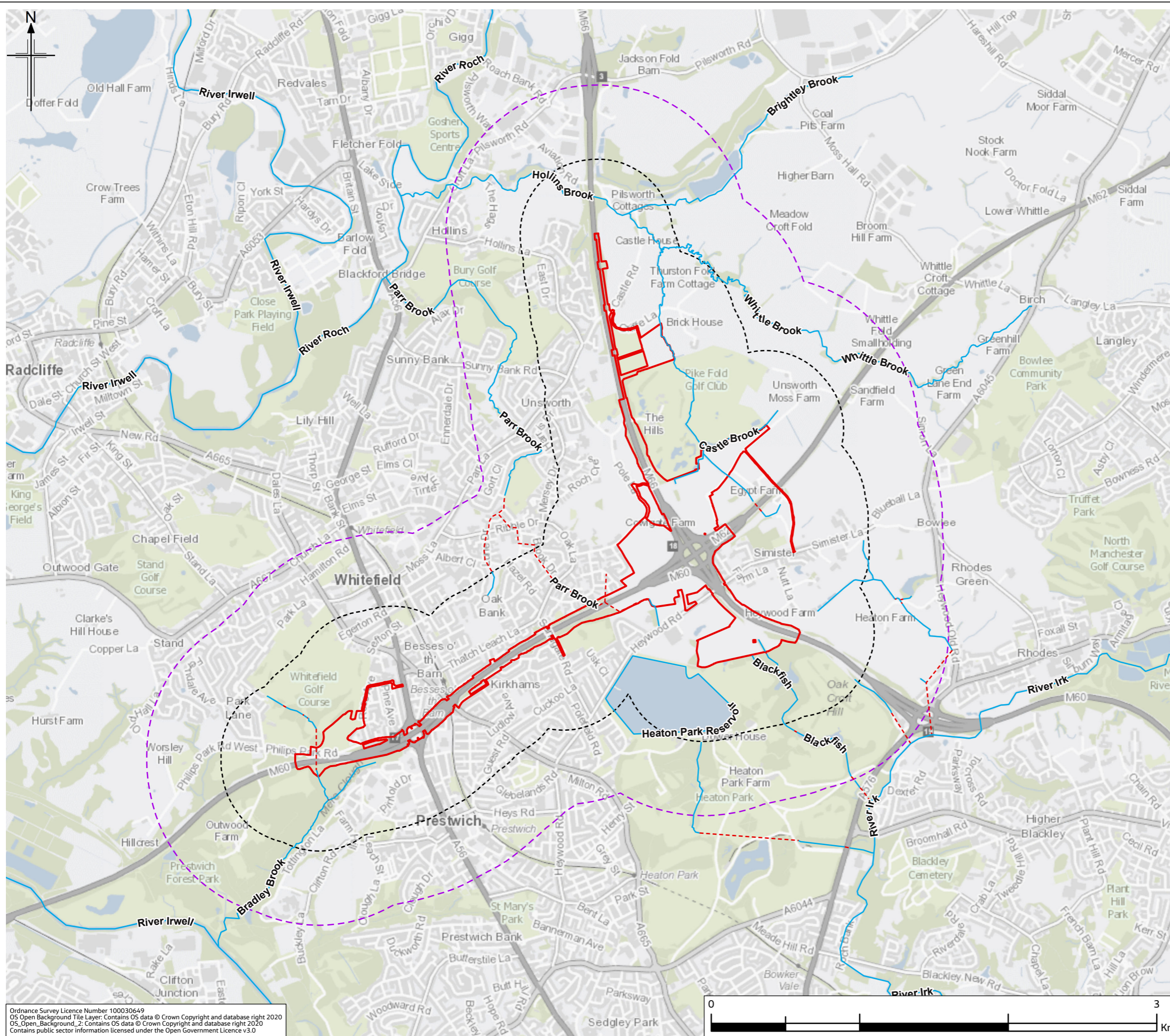
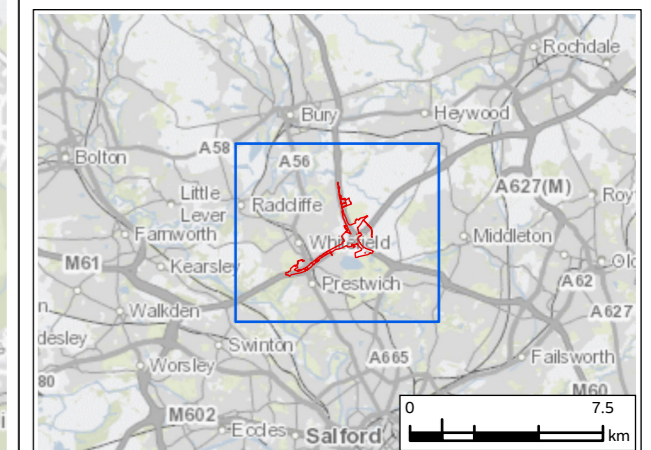



FIGURE 14.1



- Legend**
- Provisional Order Limits
 - Hydromorphology Study Area - 0.5km
 - Surface Water Quality and Flood Risk Study Area - 1km
- Watercourses**
- Open Channel
 - Culvert



PO2	JAN 23	Second Issue	SW	MS	VB	BB
PO1	NOV 21	Initial Issue	MS	MS	VB	HD
Rev.	Rev. Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd

	<p>Jacobs</p> <p>1 City Walk, Leeds, LS11 9DX, UK Tel: +44(0)113 242 6771 Fax: +44(0)113 389 1389 www.jacobs.com</p>
---	---

Client **national highways**

Project **REGIONAL DELIVERY PARTNERSHIP
M60/M62/M66 SIMISTER ISLAND INTERCHANGE**

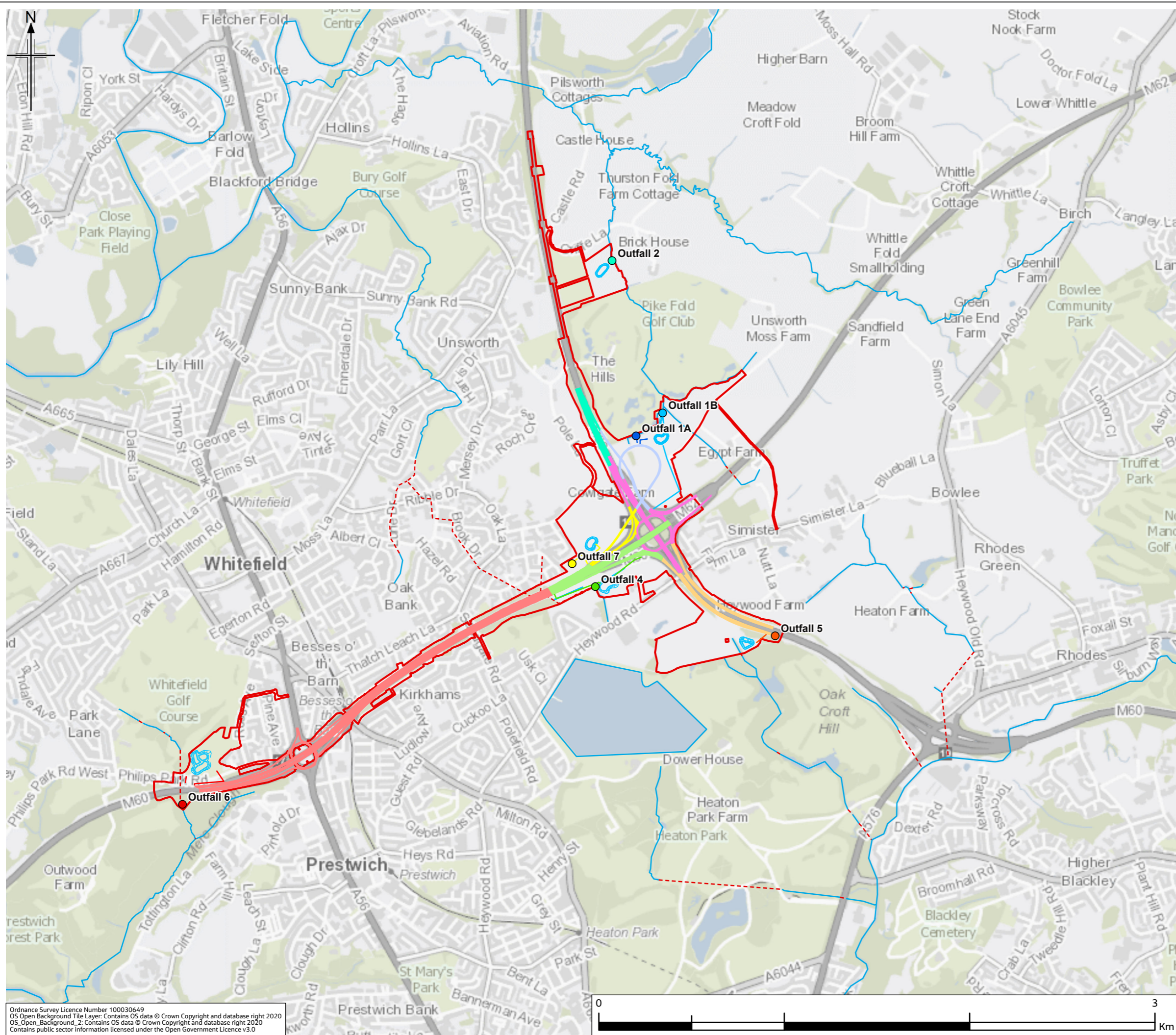
Drawing Title **SURFACE WATER RECEPTORS IN THE STUDY AREA**

Drawing Status	S4 - FOR APPROVAL	
Scale @ A3	1:25,000	DO NOT SCALE
Jacobs No.	B36601FO	Rev P02
Client No.	HE548642	
Drawing Number	HE548642-JAC-EWE-SII_MLT-SK-LE-0001	

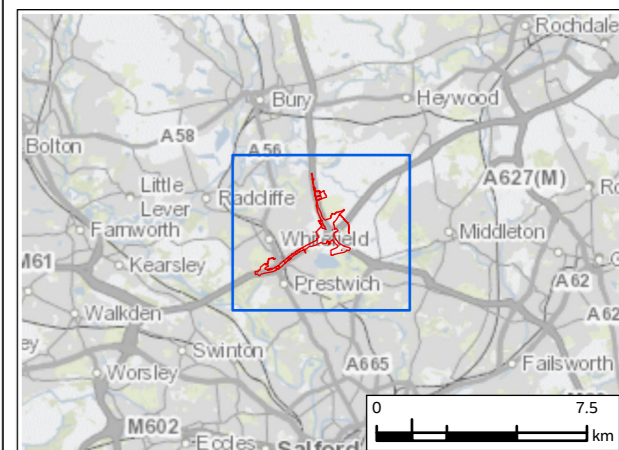
Ordnance Survey Licence Number 100030649
OS Open Background Tile Layer. Contains OS data © Crown Copyright and database right 2020
OS Open Background 2. Contains OS data © Crown Copyright and database right 2020
Contains public sector information licensed under the Open Government Licence v3.0

© Copyright 2020 Jacobs UK Limited. The concepts and information contained in this document are the property of Jacobs. Use or copying of this document in whole or in part without the written permission of Jacobs constitutes an infringement of copyright.
Limitation: This drawing has been prepared on behalf of, and for the exclusive use of Jacobs' Client, and is subject to, and issued in accordance with, the provisions of the contract between Jacobs and the Client. Jacobs accepts no liability or responsibility whatsoever for, or in respect of, any use of, or reliance upon, this drawing by any third party.

FIGURE 14.2



- Legend**
- Provisional Order Limits
 - Attenuation Ponds
 - Open Channel
 - Culvert
 - Outfall 4
 - Outfall 5
 - Outfall 6
 - Outfall 7
- Watercourses**
- Open Channel
 - Culvert
- Proposed Outfall Locations**
- Outfall 1A
 - Outfall 1B
 - Outfall 2
 - Outfall 4
 - Outfall 5
 - Outfall 6
 - Outfall 7
- Drainage Design Catchment Areas within Scheme Extents**
- Proposed Catchment Area 1 (Existing)
 - Proposed Catchment Area 1 (New)
 - Proposed Catchment Area 2
 - Proposed Catchment Area 4
 - Proposed Catchment Area 5
 - Proposed Catchment Area 6
 - Proposed Catchment Area 7
- Drainage Assets**
- Outfall 1A
 - Outfall 1B



P02	JAN 23	Second Issue	SW	MS	VB	BB
P01	NOV 21	Initial Issue	MS	MS	VB	HD
Rev.	Rev. Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd

	JACOBS <small>1 City Walk, Leeds, LS11 9DX, UK Tel: +44(0)113 242 6771 Fax: +44(0)113 389 1389 www.jacobs.com</small>
---	---

Client **national highways**

Project **REGIONAL DELIVERY PARTNERSHIP
M60/M62/M66 SIMISTER ISLAND INTERCHANGE**

Drawing Title **PROPOSED OUTFALL LOCATIONS**

Drawing Status **S4 - FOR APPROVAL**

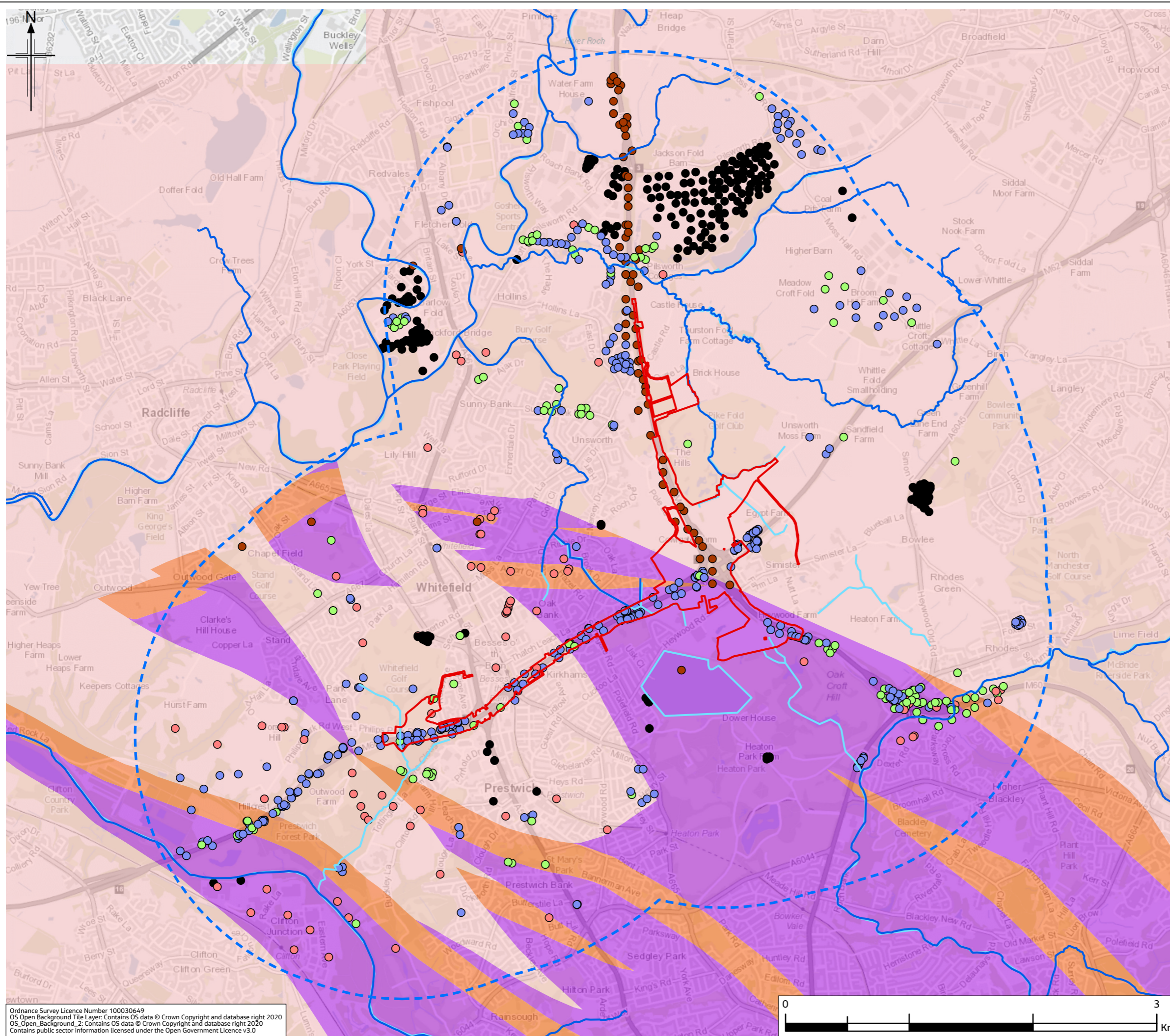
Scale @ A3	1:20,000	DO NOT SCALE
Jacobs No.	B36601FO	Rev P02
Client No.	HE548642	

Drawing Number **HE548642-JAC-EWE-SII_MLT-SK-LE-0002**

Ordnance Survey Licence Number 100030649
 OS Open Background Tile Layer. Contains OS data © Crown Copyright and database right 2020
 OS Open Background 2. Contains OS data © Crown Copyright and database right 2020
 Contains public sector information licensed under the Open Government Licence v3.0

© Copyright 2020 Jacobs UK Limited. The concepts and information contained in this document are the property of Jacobs. Use or copying of this document in whole or in part without the written permission of Jacobs constitutes an infringement of copyright.
 Limitation: This drawing has been prepared on behalf of, and for the exclusive use of Jacobs' Client, and is subject to, and issued in accordance with, the provisions of the contract between Jacobs and the Client. Jacobs accepts no liability or responsibility whatsoever for, or in respect of, any use of, or reliance upon, this drawing by any third party.

FIGURE 14.3



Legend

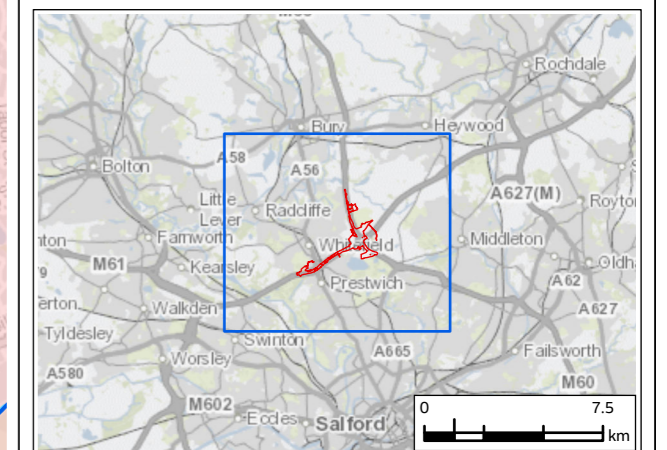
- Provisional Order Limits
- Groundwater Study Area - 2km
- Ordinary Watercourse
- Main River

BGS Boreholes

- 0 - 10m
- 10 - 30m
- 30m+
- Confidential
- Unknown Length

Aquifer Designation (Bedrock)

- Principal
- Secondary A
- Secondary B

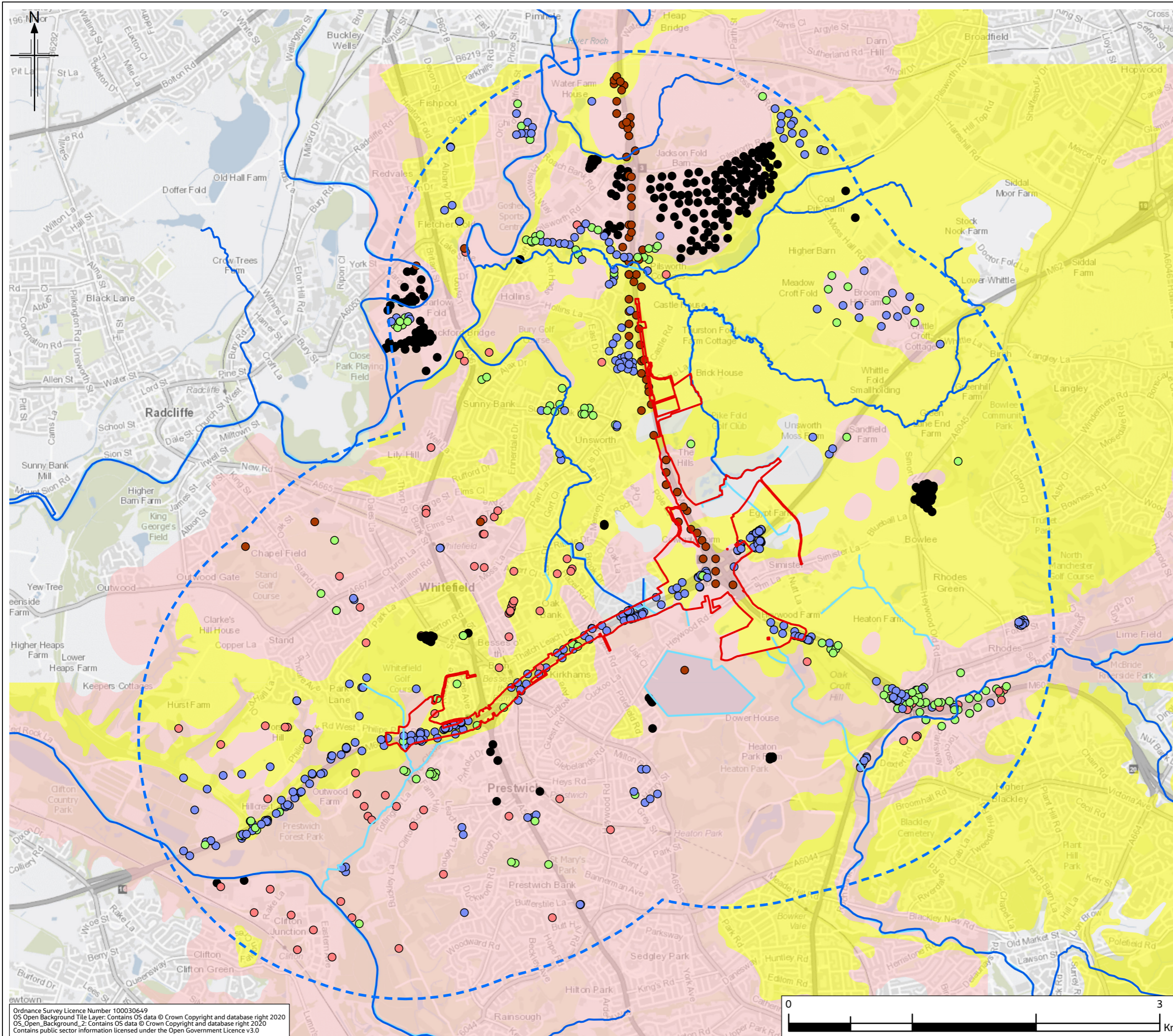


P02	JAN 23	Second Issue	SW	MS	VB	BB
P01	NOV 21	Initial Issue	MS	MS	VB	HD
Rev.	Rev. Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
Contractor			Designer			
Client						
Project						
REGIONAL DELIVERY PARTNERSHIP M60/M62/M66 SIMISTER ISLAND INTERCHANGE						
Drawing Title						
AQUIFER DESIGNATIONS (BEDROCK) PAGE 1 OF 2						
Drawing Status						
S4 - FOR APPROVAL						
Scale @ A3			1:30,000		DO NOT SCALE	
Jacobs No.			B36601F0		Rev P02	
Client No.			HE548642			
Drawing Number						
HE548642-JAC-EWE-SII_MLT-SK-LE-0003						

Ordnance Survey Licence Number 100030649
 OS Open Background Tile Layer. Contains OS data © Crown Copyright and database right 2020
 OS Open Background 2. Contains OS data © Crown Copyright and database right 2020
 Contains public sector information licensed under the Open Government Licence v3.0

© Copyright 2020 Jacobs UK Limited. The concepts and information contained in this document are the property of Jacobs. Use or copying of this document in whole or in part without the written permission of Jacobs constitutes an infringement of copyright.
 Limitation: This drawing has been prepared on behalf of, and for the exclusive use of Jacobs' Client, and is subject to, and issued in accordance with, the provisions of the contract between Jacobs and the Client. Jacobs accepts no liability or responsibility whatsoever for, or in respect of, any use of, or reliance upon, this drawing by any third party.

FIGURE 14.3



Legend

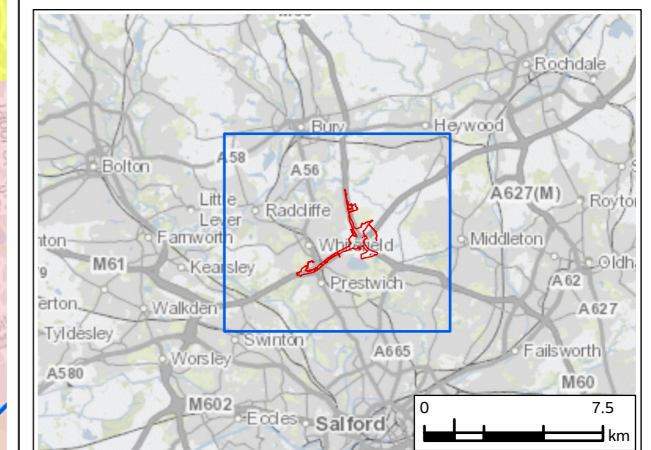
- Provisional Order Limits
- Groundwater Study Area - 2km
- Ordinary Watercourse
- Main River

BGS Boreholes

- 0 - 10m
- 10 - 30m
- 30m+
- Confidential
- Unknown Length

Aquifer Designation (Superficial)

- Secondary (undifferentiated)
- Secondary A
- Unproductive Strata



P02	JAN 23	Second Issue	SW	MS	VB	BB
P01	NOV 21	Initial Issue	MS	MS	VB	HD
Rev.	Rev. Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd

Contractor **COSTAIN** Designer **Jacobs**

1 City Walk, Leeds, LS11 9DX, UK
Tel: +44(0)113 242 6771 Fax: +44(0)113 389 1389
www.jacobs.com

Client **national highways**

Project **REGIONAL DELIVERY PARTNERSHIP
M60/M62/M66 SIMISTER ISLAND INTERCHANGE**

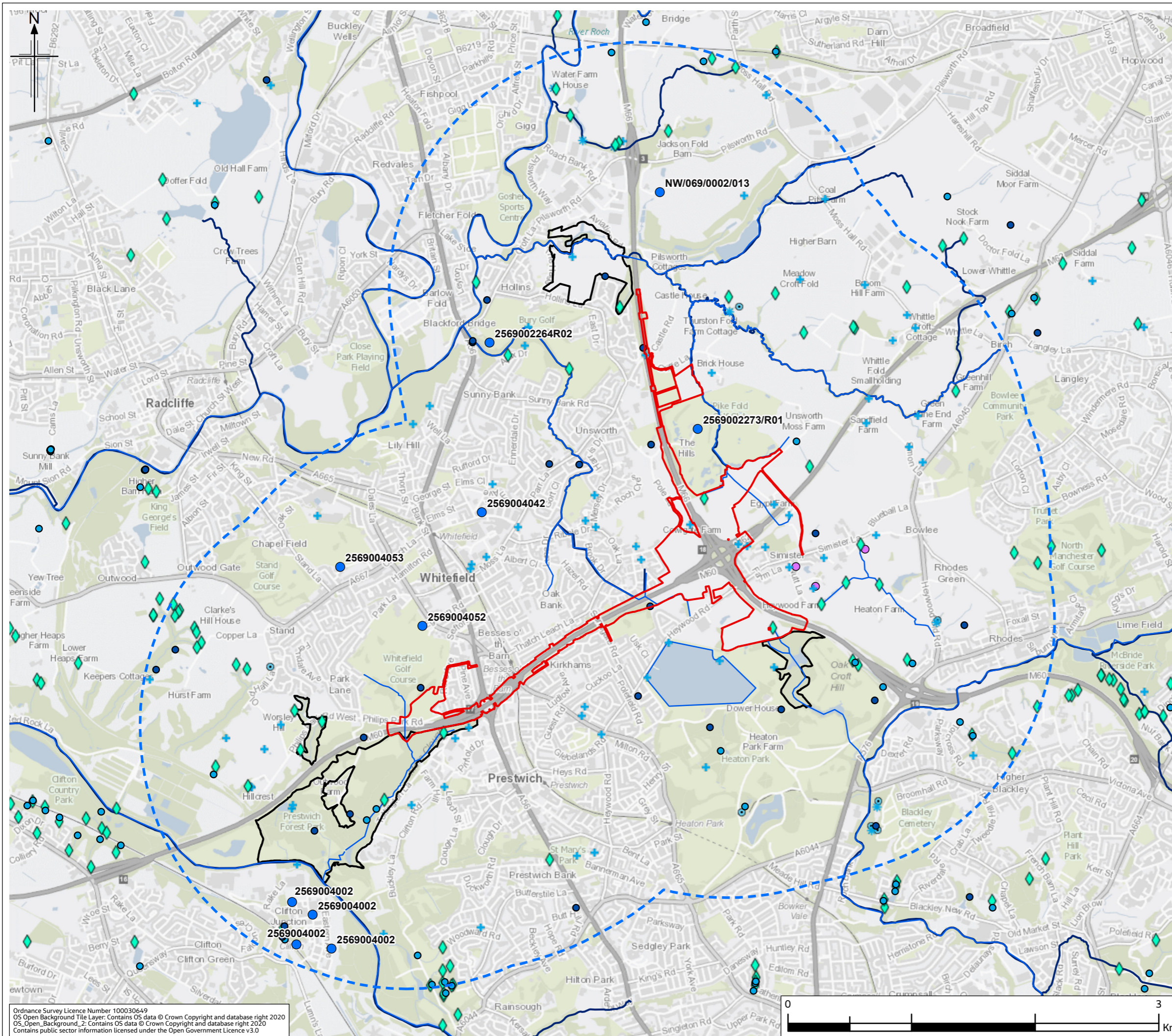
Drawing Title **AQUIFER DESIGNATIONS (BEDROCK)
PAGE 1 OF 2**

Drawing Status	S4 - FOR APPROVAL	
Scale @ A3	1:30,000	DO NOT SCALE
Jacobs No.	B36601F0	Rev P02
Client No.	HE548642	
Drawing Number	HE548642-JAC-EWE-SII_MLT-SK-LE-0003	

Ordnance Survey Licence Number 100030649
OS Open Background Tile Layer. Contains OS data © Crown Copyright and database right 2020
OS Open Background 2. Contains OS data © Crown Copyright and database right 2020
Contains public sector information licensed under the Open Government Licence v3.0

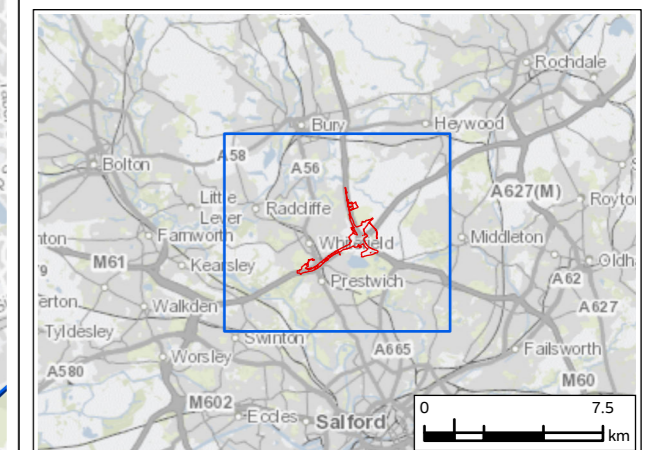
© Copyright 2020 Jacobs UK Limited. The concepts and information contained in this document are the property of Jacobs. Use or copying of this document in whole or in part without the written permission of Jacobs constitutes an infringement of copyright.
Limitation: This drawing has been prepared on behalf of, and for the exclusive use of Jacobs' Client, and is subject to, and issued in accordance with, the provisions of the contract between Jacobs and the Client. Jacobs accepts no liability or responsibility whatsoever for, or in respect of, any use of, or reliance upon, this drawing by any third party.

FIGURE 14.4



Legend

- Provisional Order Limits
- Groundwater Study Area - 2km
- Main River
- Ordinary Watercourse
- Spring
- Sinks
- ◆ Issues
- ★ Spread
- Collects
- + Well
- Licenced Groundwater Abstraction
- Licenced Groundwater Discharge
- Groundwater Dependent Terrestrial Ecosystem (GWDE) Boundary



P02	JAN 23	Second Issue	SW	MS	VB	BB
P01	NOV 21	Initial Issue	MS	MS	VB	HD
Rev.	Rev. Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd

Contractor Designer **Jacobs**
 1 City Walk, Leeds, LS11 9DX, UK
 Tel: +44(0)113 242 6771 Fax: +44(0)113 389 1389
 www.jacobs.com

Client

Project **REGIONAL DELIVERY PARTNERSHIP
M60/M62/M66 SIMISTER ISLAND INTERCHANGE**

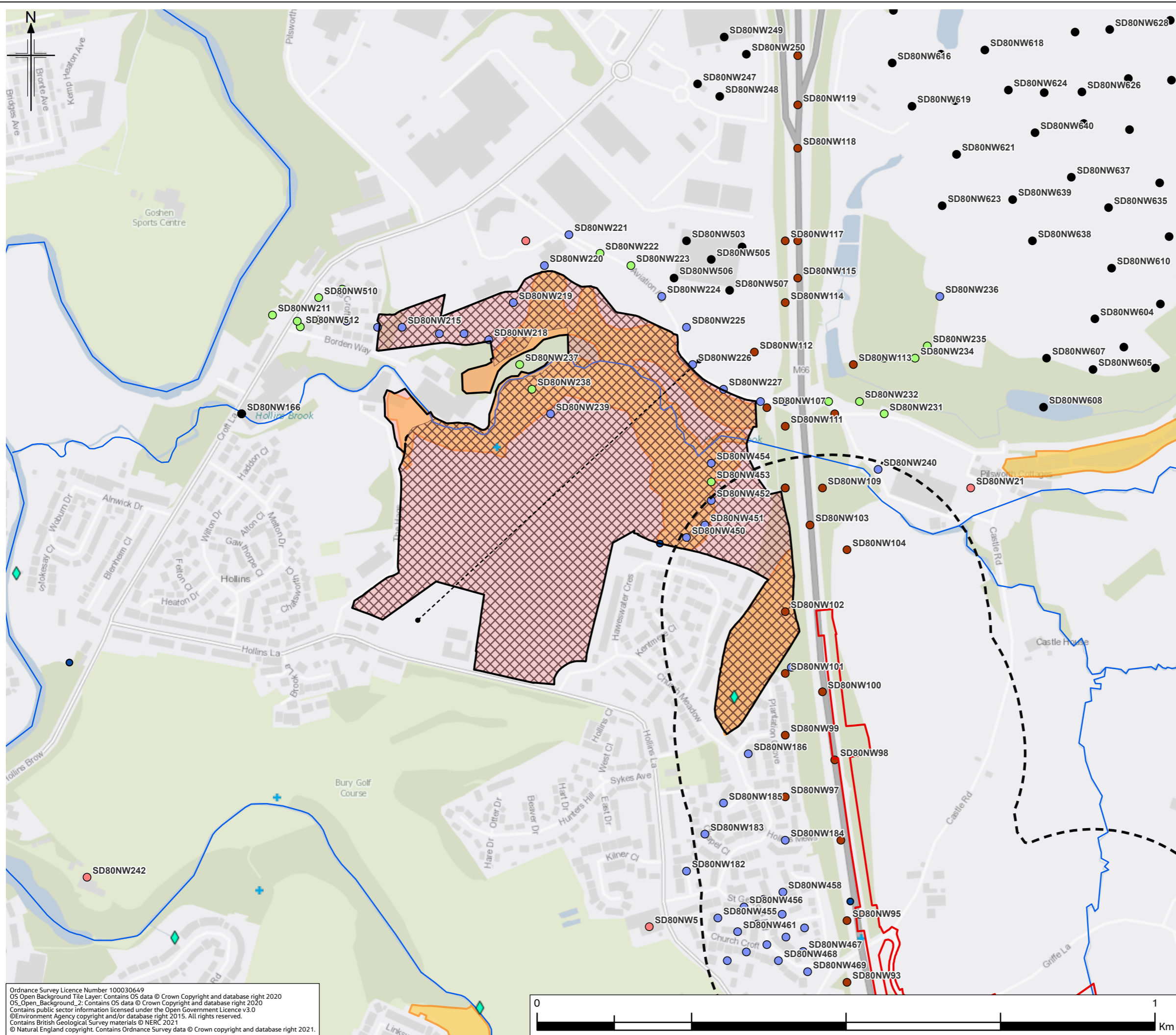
Drawing Title **POTENTIAL GROUNDWATER RECEPTORS AND
FEATURES IN THE STUDY AREA**

Drawing Status	S4 - FOR APPROVAL		
Scale @ A3	1:30,000	DO NOT SCALE	
Jacobs No.	B36601F0	Rev	P02
Client No.	HE548642		
Drawing Number	HE548642-JAC-EWE-SIL_MLT-SK-LE-0004		

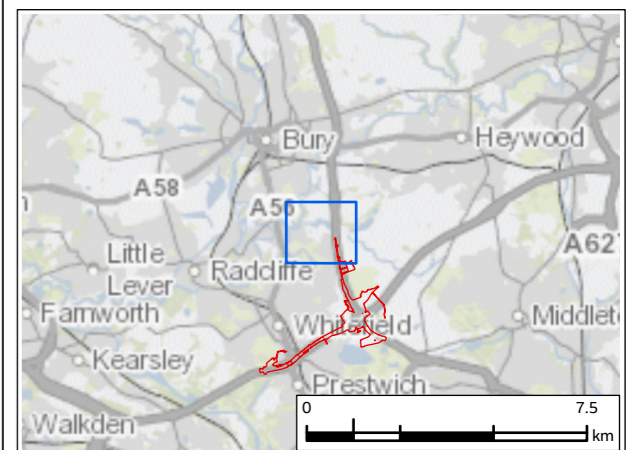
Ordnance Survey Licence Number 100030649
 OS Open Background Tile Layer. Contains OS data © Crown Copyright and database right 2020
 OS Open Background 2. Contains OS data © Crown Copyright and database right 2020
 Contains public sector information licensed under the Open Government Licence v3.0

© Copyright 2020 Jacobs UK Limited. The concepts and information contained in this document are the property of Jacobs. Use or copying of this document in whole or in part without the written permission of Jacobs constitutes an infringement of copyright.
 Limitation: This drawing has been prepared on behalf of, and for the exclusive use of Jacobs' Client, and is subject to, and issued in accordance with, the provisions of the contract between Jacobs and the Client. Jacobs accepts no liability or responsibility whatsoever for, or in respect of, any use of, or reliance upon, this drawing by any third party.

FIGURE 14.5



- Legend**
- Provisional Order Limits
 - GWDE Assessment Area
 - Site Boundary
 - Local Nature Reserves (LNRs)
 - Sites of Biological Importance (SBI)
 - Watercourse
 - Conceptual Site Model (CSM) Transects
 - Spring
 - Sinks
 - ◆ Issues
 - ✦ Spreads
 - ⊕ Collects
 - + Well
- BGS Boreholes**
- 0 - 10m
 - 10 - 30m
 - 30m+
 - Confidential
 - Unknown Length
- Highest Groundwater Dependency Classification**
- High Risk
 - Moderate Risk



PO2	JAN 23	Second Issue	SW	MS	VB	BB
PO1	NOV 21	Initial Issue	SP	MS	VB	HD
Rev.	Rev. Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd

Contractor: Designer:

1 City Walk, Leeds, LS11 5DX, UK
Tel: +44(0)113 242 6771 Fax: +44(0)113 389 1389
www.jacobs.com

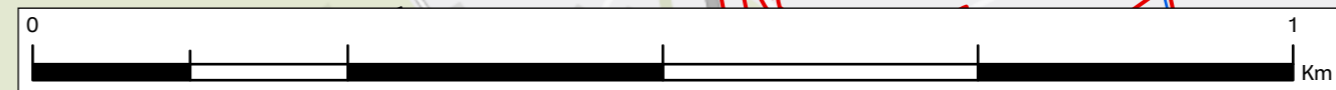
Client:

Project: **REGIONAL DELIVERY PARTNERSHIP
M60/M62/M66 SIMISTER ISLAND INTERCHANGE**

Drawing Title: **GROUNDWATER DEPENDENT TERRESTRIAL ECOSYSTEM (GWDE) LOCATIONS & INITIAL GROUNDWATER DEPENDENCY CLASSIFICATION
PAGE 1 OF 3**

Drawing Status	S4 - FOR APPROVAL		
Scale @ A3	1:6,000	DO NOT SCALE	
Jacobs No.	B36601F0	Rev	PO2
Client No.	HE548642		
Drawing Number	HE548642-JAC-EWE-SII_MLT-SK-LE-0005		

Ordnance Survey Licence Number 100030649
OS Open Background Tile Layer: Contains OS data © Crown Copyright and database right 2020
OS_Open_Background_2: Contains OS data © Crown Copyright and database right 2020
Contains public sector information licensed under the Open Government Licence v3.0
©Environment Agency copyright and/or database right 2015. All rights reserved.
© Natural England copyright. Contains Ordnance Survey data © Crown copyright and database right 2021.

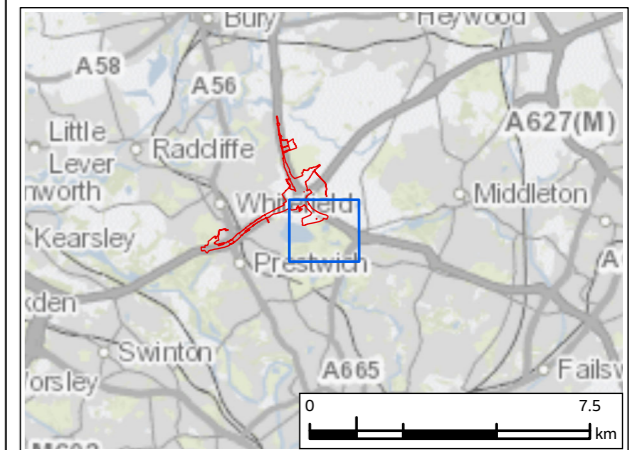


© Copyright 2020 Jacobs UK Limited. The concepts and information contained in this document are the property of Jacobs. Use or copying of this document in whole or in part without the written permission of Jacobs constitutes an infringement of copyright. Limitation: This drawing has been prepared on behalf of, and for the exclusive use of Jacobs' Client, and is subject to, and issued in accordance with, the provisions of the contract between Jacobs and the Client. Jacobs accepts no liability or responsibility whatsoever for, or in respect of, any use of, or reliance upon, this drawing by any third party.

FIGURE 14.5

Legend

- Provisional Order Limits
- GWDE Assessment Area
- Site Boundary
- Local Nature Reserves (LNRs)
- Sites of Biological Importance (SBI)
- Watercourse
- Conceptual Site Model (CSM) Transects
- Spring
- Sinks
- ◆ Issues
- ✦ Spreads
- Collects
- + Well
- BGS Boreholes**
- 0 - 10m
- 10 - 30m
- 30m+
- Confidential
- Unknown Length
- Highest Groundwater Dependency Classification**
- High Risk
- Moderate Risk



PO2	JAN 23	Second Issue	SW	MS	VB	BB
PO1	NOV 21	Initial Issue	SP	MS	VB	HD
Rev.	Rev. Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd

	Designer <p style="font-size: 8px; margin-top: 5px;">1 City Walk, Leeds, LS11 9DX, UK Tel: +44(0)113 242 6771 Fax: +44(0)113 389 1389 www.jacobs.com</p>
--	---

Client

Project

**REGIONAL DELIVERY PARTNERSHIP
M60/M62/M66 SIMISTER ISLAND INTERCHANGE**

Drawing Title

**GROUNDWATER DEPENDENT TERRESTRIAL
ECOSYSTEM (GWDE) LOCATIONS & INITIAL
GROUNDWATER DEPENDENCY CLASSIFICATION
PAGE 2 OF 3**

Drawing Status

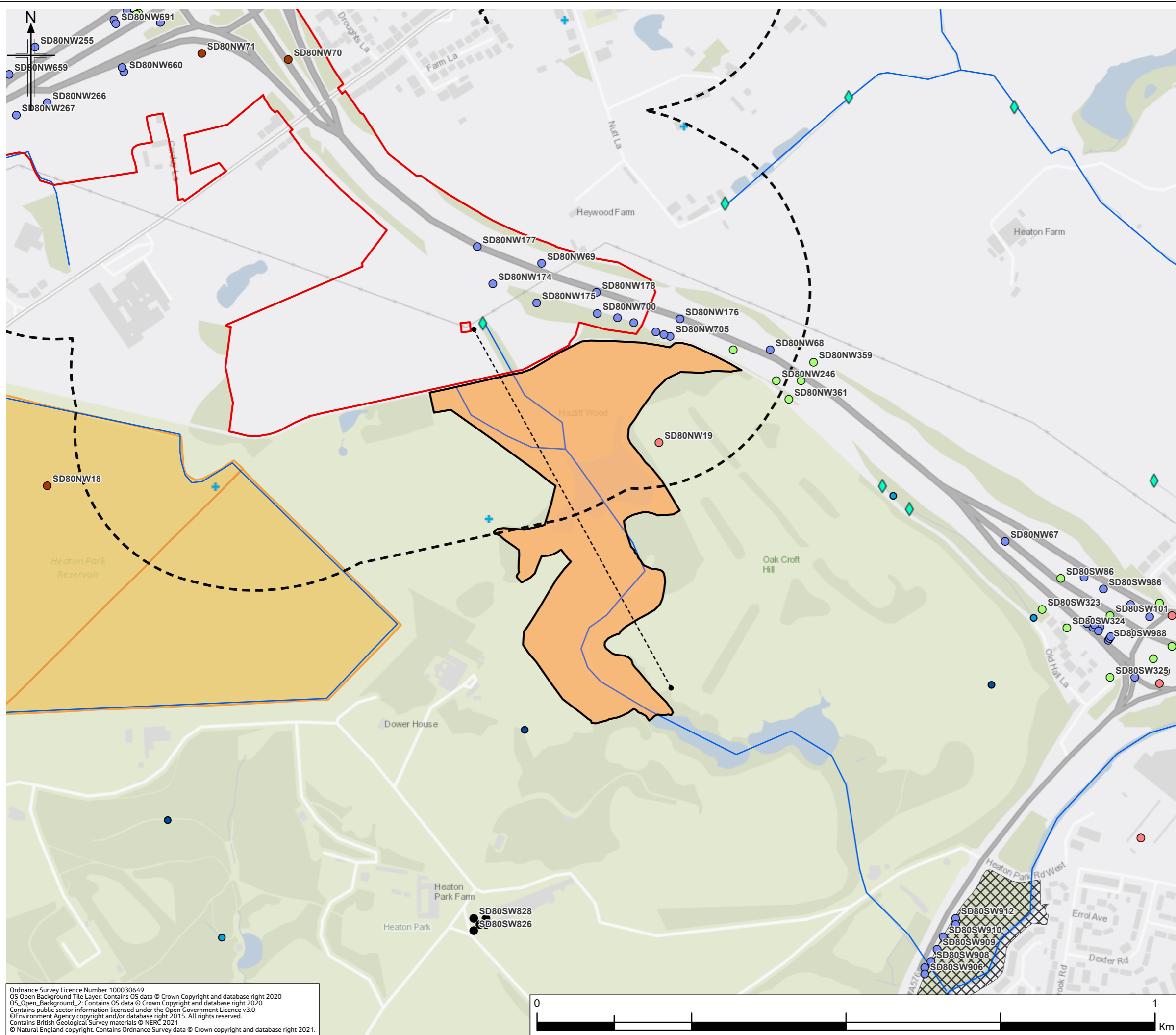
S4 - FOR APPROVAL

Scale @ A3	1:6,000	DO NOT SCALE
Jacobs No.	B36601FO	
Client No.	HE548642	Rev P02

Drawing Number

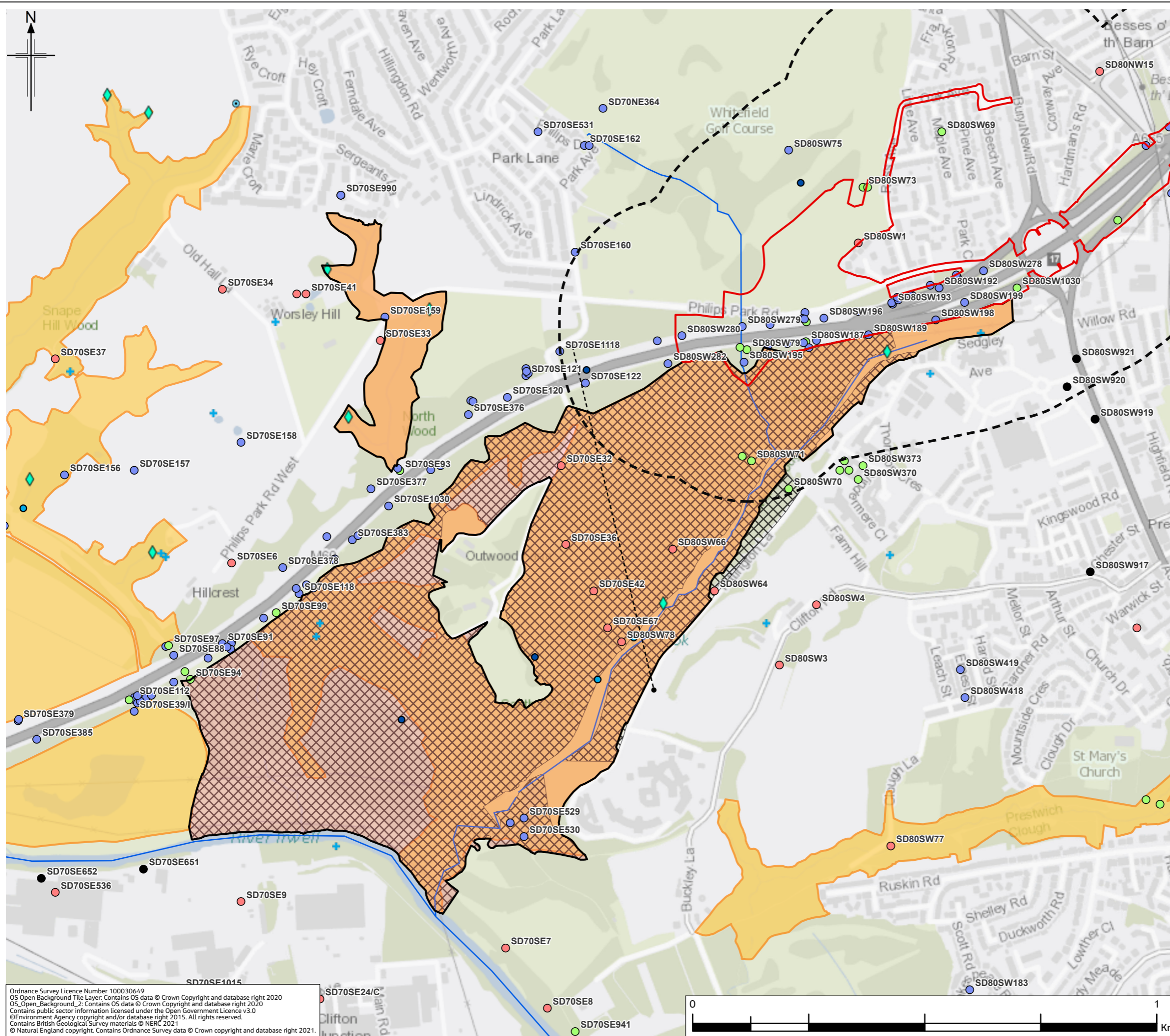
HE548642-JAC-EWE-SII_MLT-SK-LE-0005

© Copyright 2020 Jacobs UK Limited. The concepts and information contained in this document are the property of Jacobs. Use or copying of this document in whole or in part without the written permission of Jacobs constitutes an infringement of copyright. Limitation: This drawing has been prepared on behalf of, and for the exclusive use of Jacobs' Client, and is subject to, and issued in accordance with, the provisions of the contract between Jacobs and the Client. Jacobs accepts no liability or responsibility whatsoever for, or in respect of, any use of, or reliance upon, this drawing by any third party.



Ordnance Survey Licence Number 100030649
OS Open Background Tile Layer: Contains OS data © Crown Copyright and database right 2020
OS_Open_Background_2: Contains OS data © Crown Copyright and database right 2020
Contains public sector information licensed under the Open Government Licence v3.0
© Environment Agency copyright and/or database right 2015. All rights reserved.
© Natural England copyright. Contains Ordnance Survey data © Crown copyright and database right 2021.

FIGURE 14.5



Legend

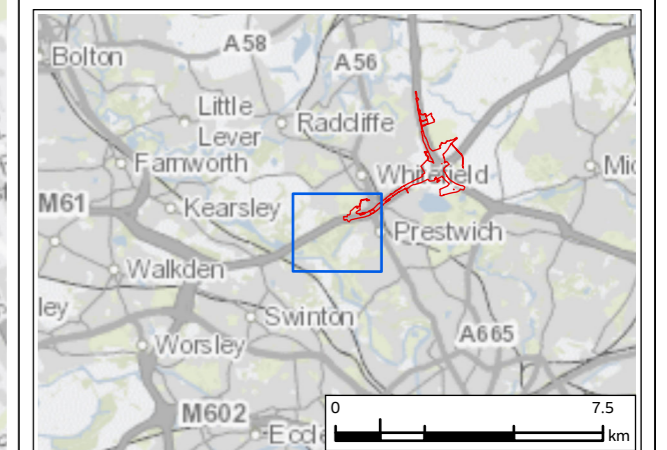
- Provisional Order Limits
- GWDE Assessment Area
- Site Boundary
- Local Nature Reserves (LNRs)
- Sites of Biological Importance (SBI)
- Watercourse
- Conceptual Site Model (CSM) Transects
- Spring
- Sinks
- ◆ Issues
- ✦ Spreads
- Collects
- + Well

BGS Boreholes

- 0 - 10m
- 10 - 30m
- 30m+
- Confidential
- Unknown Length

Highest Groundwater Dependency Classification

- High Risk
- Moderate Risk



PO2	JAN 23	Second Issue	SW	MS	VB	BB
PO1	NOV 21	Initial Issue	SP	MS	VB	HD
Rev.	Rev. Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
Contractor			Designer			
Client						
Project						
REGIONAL DELIVERY PARTNERSHIP M60/M62/M66 SIMISTER ISLAND INTERCHANGE						
Drawing Title						
GROUNDWATER DEPENDENT TERRESTRIAL ECOSYSTEM (GWDE) LOCATIONS & INITIAL GROUNDWATER DEPENDENCY CLASSIFICATION PAGE 3 OF 3						
Drawing Status						
S4 - FOR APPROVAL						
Scale @ A3		1:8,000		DO NOT SCALE		
Jacobs No.		B36601F0		Rev		
Client No.		HE548642		PO2		
Drawing Number						
HE548642-JAC-EWE-SIL_MLT-SK-LE-0005						

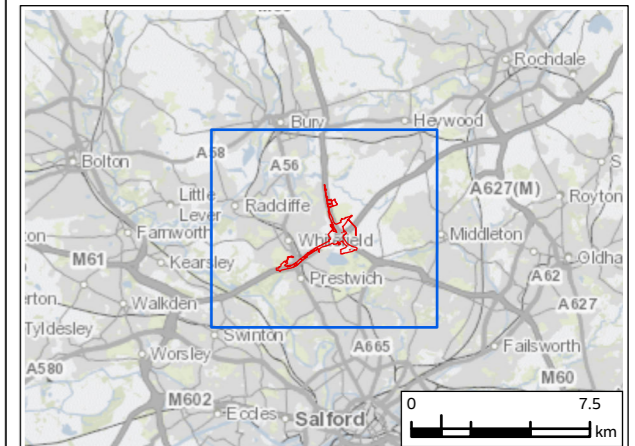
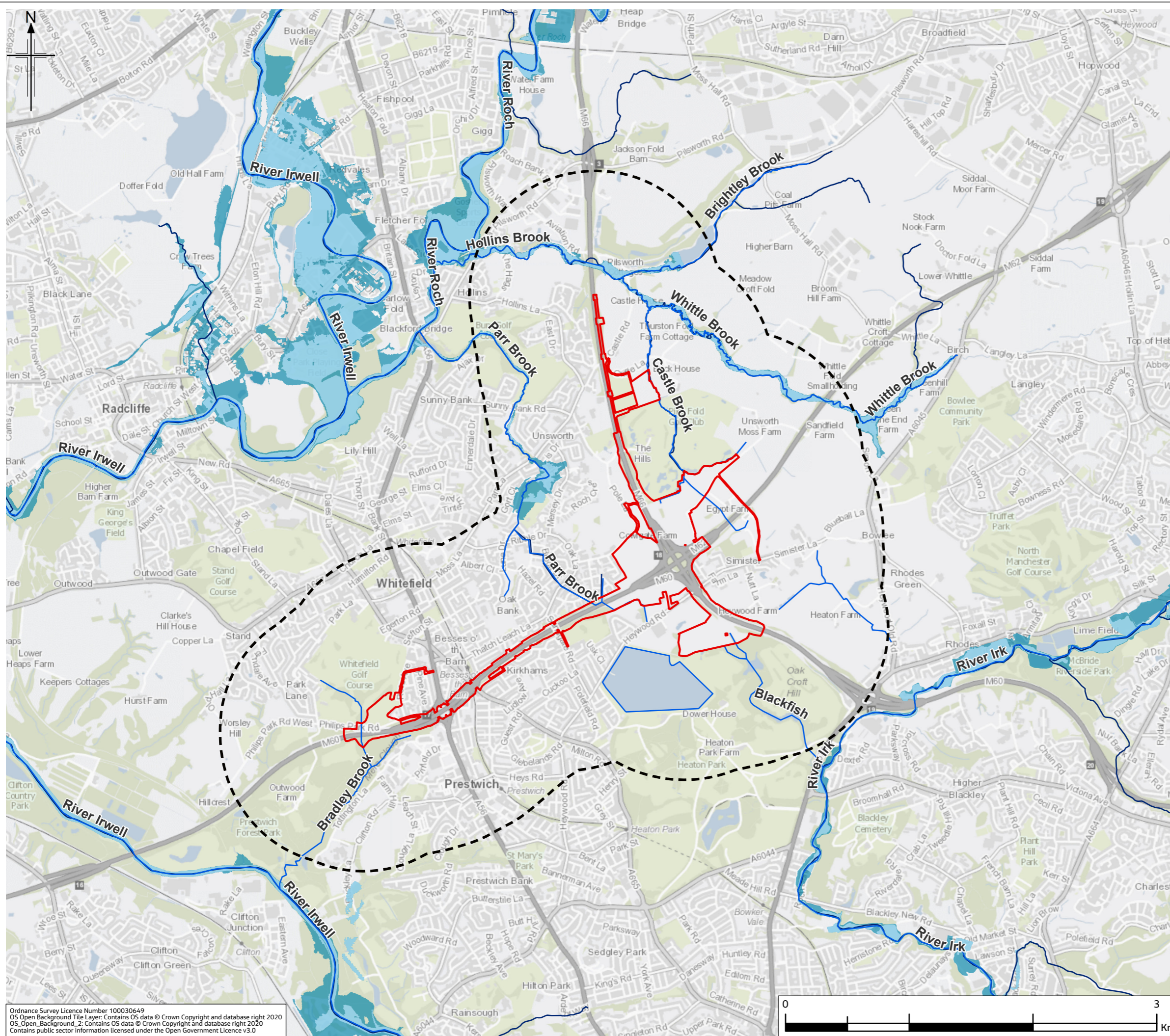
Ordnance Survey Licence Number 100030649
 OS Open Background Tile Layer: Contains OS data © Crown Copyright and database right 2020
 OS_Open_Background_2: Contains OS data © Crown Copyright and database right 2020
 Contains public sector information licensed under the Open Government Licence v3.0
 © Environment Agency copyright and/or database right 2015. All rights reserved.
 Contains British Geological Survey materials © NERC 2021
 © Natural England copyright. Contains Ordnance Survey data © Crown copyright and database right 2021.

© Copyright 2020 Jacobs UK Limited. The concepts and information contained in this document are the property of Jacobs. Use or copying of this document in whole or in part without the written permission of Jacobs constitutes an infringement of copyright. Limitation: This drawing has been prepared on behalf of, and for the exclusive use of Jacobs' Client, and is subject to, and issued in accordance with, the provisions of the contract between Jacobs and the Client. Jacobs accepts no liability or responsibility whatsoever for, or in respect of, any use of, or reliance upon, this drawing by any third party.

FIGURE 14.6

Legend

- Provisional Order Limits
- Flood Risk Study Area - 1km
- Ordinary Watercourse
- Main River
- Flood Zone 3
- Flood Zone 2



P02	JAN 23	Second Issue	SW	MS	VB	BB
P01	NOV 21	Initial Issue	SP	MS	VB	HD
Rev.	Rev. Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd

	JACOBS <small>1 City Walk, Leeds, LS11 9DX, UK Tel: +44(0)113 242 6771 Fax: +44(0)113 389 1389 www.jacobs.com</small>
---	---

Client **national highways**

Project **REGIONAL DELIVERY PARTNERSHIP
M60/M62/M66 SIMISTER ISLAND INTERCHANGE**

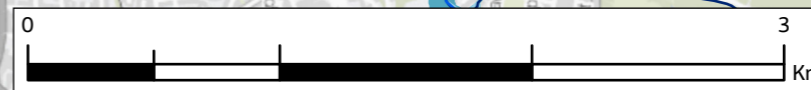
Drawing Title **FLOOD ZONES**

Drawing Status **S4 - FOR APPROVAL**

Scale @ A3	1:30,000	DO NOT SCALE
Jacobs No.	B36601F0	
Client No.	HE548642	Rev P02

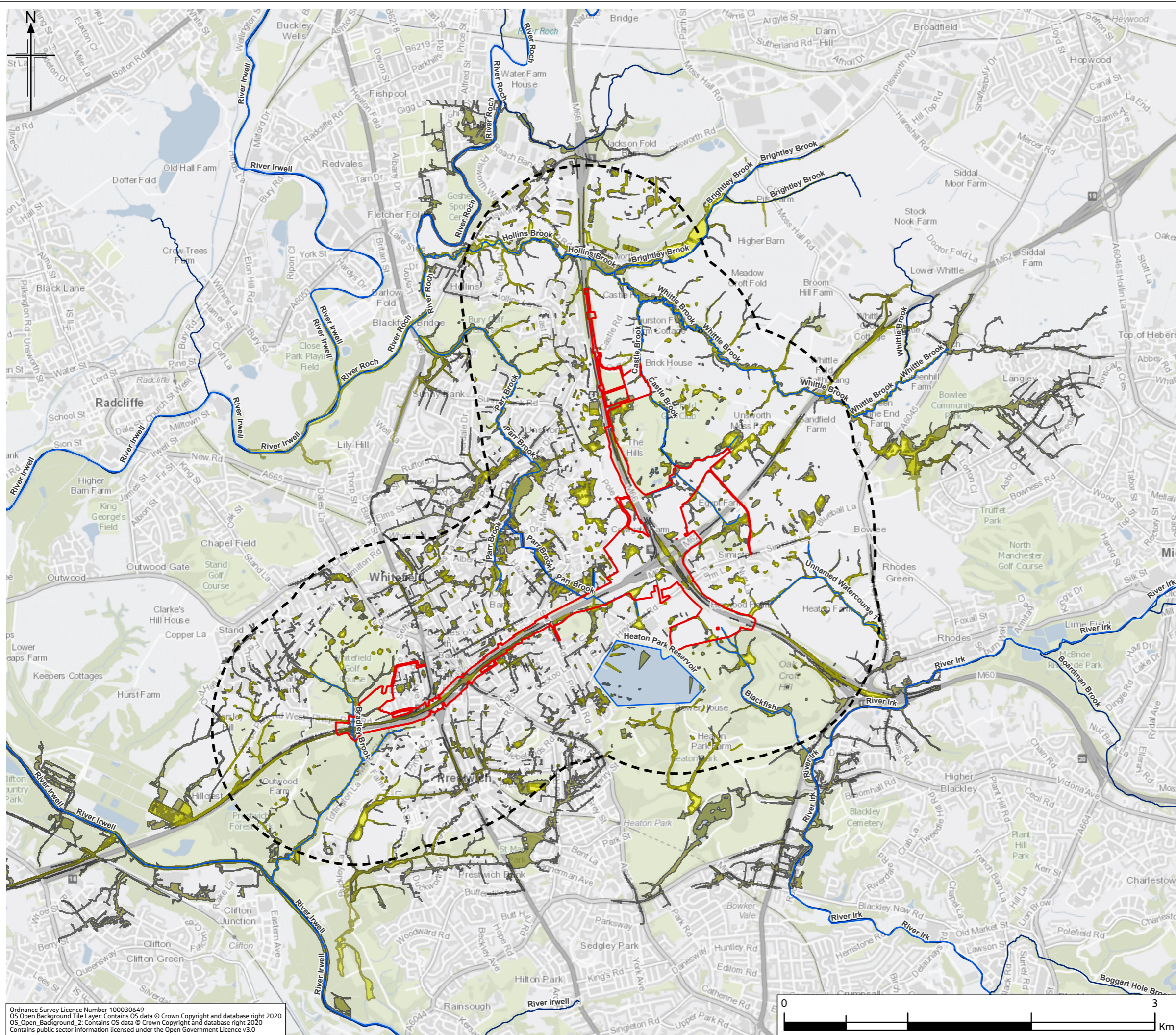
Drawing Number **HE548642-JAC-EWE-SII_MLT-SK-LE-0006**

Ordnance Survey Licence Number 100030649
 OS Open Background Tile Layer. Contains OS data © Crown Copyright and database right 2020
 OS Open Background 2. Contains OS data © Crown Copyright and database right 2020
 Contains public sector information licensed under the Open Government Licence v3.0

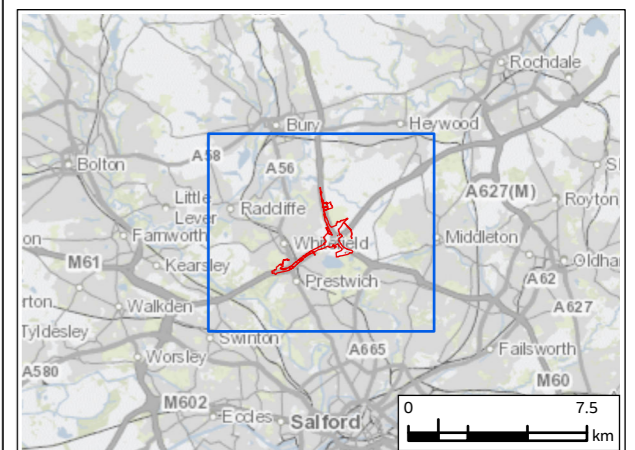


© Copyright 2020 Jacobs UK Limited. The concepts and information contained in this document are the property of Jacobs. Use or copying of this document in whole or in part without the written permission of Jacobs constitutes an infringement of copyright.
 Limitation: This drawing has been prepared on behalf of, and for the exclusive use of Jacobs' Client, and is subject to, and issued in accordance with, the provisions of the contract between Jacobs and the Client. Jacobs accepts no liability or responsibility whatsoever for, or in respect of, any use of, or reliance upon, this drawing by any third party.

FIGURE 14.7



- Legend**
- Provisional Order Limits
 - Flood Risk Study Area - 1km
 - Ordinary Watercourse
 - Main River
- Risk of Flooding from Surface Water (RoFSW)
3.3% (1 in 30) Flood Extent (High Risk)**
- Scoped In
 - Scoped Out
- Risk of Flooding from Surface Water (RoFSW)
1% (1 in 100) Flood Extent (Medium Risk)**
- Scoped In
 - Scoped Out
- Risk of Flooding from Surface Water (RoFSW)
0.1% (1 in 1000) Flood Extent (Low Risk)**
- Scoped In
 - Scoped Out

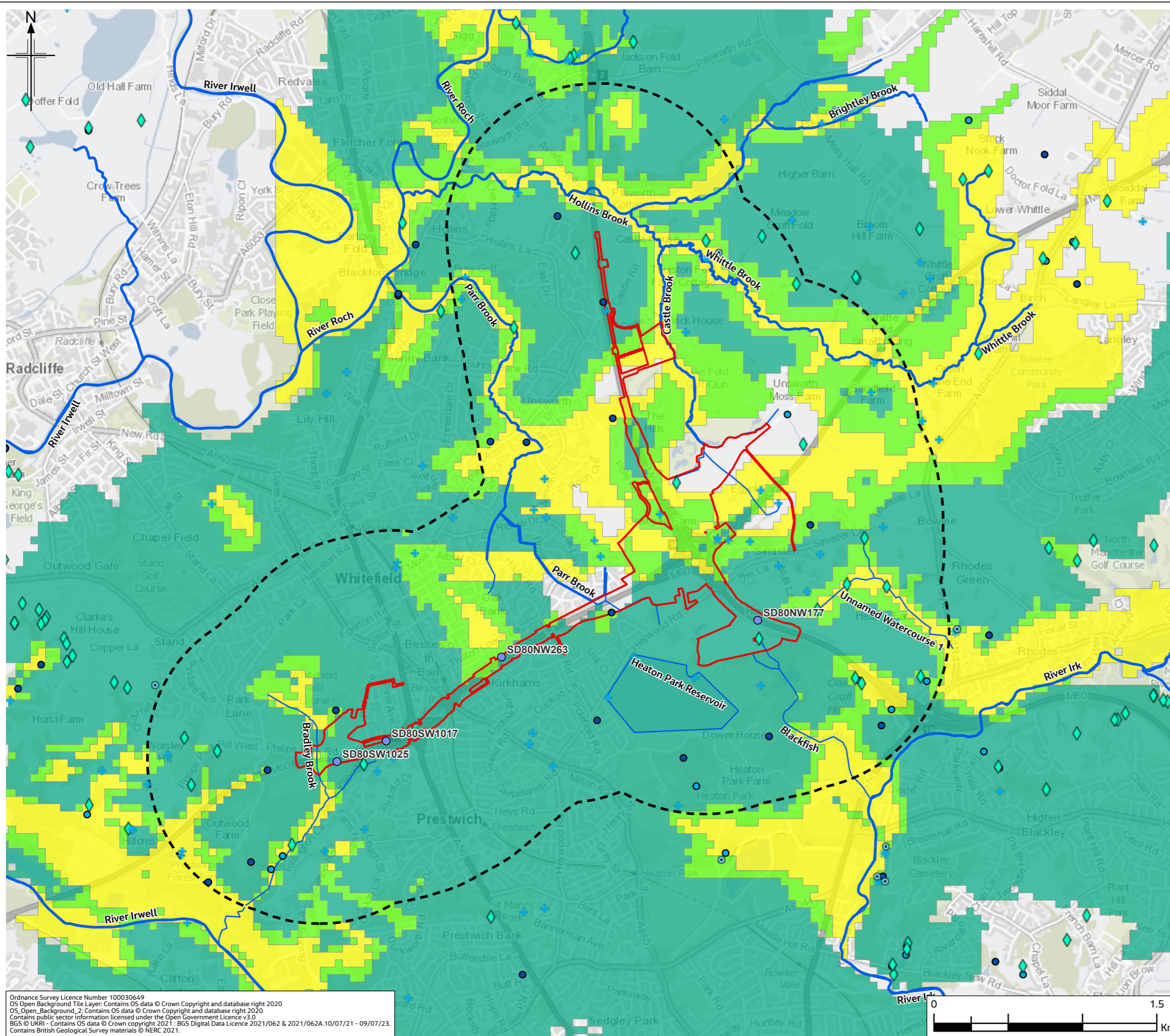


P02	JAN 23	Second Issue	SW	MS	VB	BB
P01	NOV 21	Initial Issue	SP	MS	VB	HD
Rev.	Rev. Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
Contractor			Designer			
			 1 City Walk, Leeds, LS11 9DX, UK Tel: +44(0)113 242 6771 Fax: +44(0)113 389 1389 www.jacobs.com			
Client						
Project						
REGIONAL DELIVERY PARTNERSHIP M60/M62/M66 SIMISTER ISLAND INTERCHANGE						
Drawing Title						
AREAS AT RISK FROM SURFACE WATER FLOODING						
Drawing Status						
S4 - FOR APPROVAL						
Scale @ A3			1:30,000		DO NOT SCALE	
Jacobs No.			B36601FO		Rev P02	
Client No.			HE548642		Rev P02	
Drawing Number						
HE548642-JAC-EWE-SIL_MLT-SK-LE-0007						

Ordnance Survey Licence Number 100030649
OS Open Background Tile Layer. Contains OS data © Crown Copyright and database right 2020
OS Open Background 2. Contains OS data © Crown Copyright and database right 2020
Contains public sector information licensed under the Open Government Licence v3.0

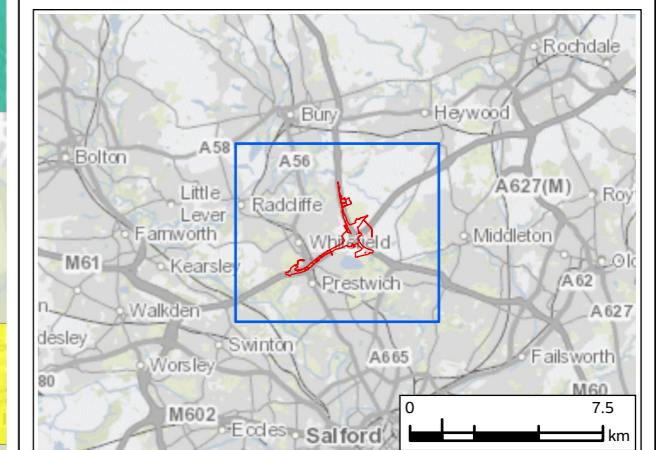
© Copyright 2020 Jacobs UK Limited. The concepts and information contained in this document are the property of Jacobs. Use or copying of this document in whole or in part without the written permission of Jacobs constitutes an infringement of copyright.
Limitation: This drawing has been prepared on behalf of, and for the exclusive use of Jacobs' Client, and is subject to, and issued in accordance with, the provisions of the contract between Jacobs and the Client. Jacobs accepts no liability or responsibility whatsoever for, or in respect of, any use of, or reliance upon, this drawing by any third party.

FIGURE 14.8



Legend

- Provisional Order Limits
- Flood Risk Study Area - 1km
- Sinks
- Spring
- BGS Boreholes**
- 0 - 10m
- Main River
- Ordinary Watercourse
- + Well
- ⊙ Collects
- * Spread
- ◇ Issues
- Areas Susceptible to Groundwater Flooding**
- Limited potential for groundwater flooding to occur
- Potential for groundwater flooding of property situated below ground level
- Potential for groundwater flooding to occur at surface



PO2	04/23	Second Issue	SW	MS	VB	BB
PO1	NOV 21	Initial Issue	SP	MS	VB	HD
Rev.	Rev. Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd

Contractor Designer **Jacobs**
 1 City Walk, Leeds, LS11 9DX, UK
 Tel: +44(0)113 242 6771 Fax: +44(0)113 389 1389
 www.jacobs.com

Client

Project **REGIONAL DELIVERY PARTNERSHIP
M60/M62/M66 SIMISTER ISLAND INTERCHANGE**

Drawing Title **AREAS SUSCEPTIBLE TO GROUNDWATER FLOODING**

Drawing Status	S4 - FOR APPROVAL	
Scale @ A3	1:25,000	DO NOT SCALE
Jacobs No.	B36601FO	Rev
Client No.	HE548642	PO2

Drawing Number **HE548642-JAC-EWE-SII_MLT-SK-LE-0008**

Ordnance Survey Licence Number 100030649
 OS Open Background Tile Layer: Contains OS data © Crown Copyright and database right 2020
 OS_Open_Background_2: Contains OS data © Crown Copyright and database right 2020
 Contains public sector information licensed under the Open Government Licence v3.0
 BGS © UKRI - Contains OS data © Crown copyright 2021; BGS Digital Data Licence 2021/062 & 2021/062A.10/07/21 - 09/07/23.
 Contains British Geological Survey materials © NERC 2021.

© Copyright 2020 Jacobs UK Limited. The concepts and information contained in this document are the property of Jacobs. Use or copying of this document in whole or in part without the written permission of Jacobs constitutes an infringement of copyright. Limitation: This drawing has been prepared on behalf of, and for the exclusive use of Jacobs' Client, and is subject to, and issued in accordance with, the provisions of the contract between Jacobs and the Client. Jacobs accepts no liability or responsibility whatsoever for, or in respect of, any use of, or reliance upon, this drawing by any third party.