

All watercourse and flood defence alignments/ extents are approximate and should be confirmed by the contractor prior to any works. Not all minor watercourses are detailed and should be confirmed by contractor during detailed design. All works subject to relevant consents and approvals. Refer to Appendix 20.1 for further detail on identified flood risk.

Key

Site Details

- Order Limits Section Breaks
- Order Limits
- Onshore Order Limits 500m Buffer

Watercourses & Flood Defences

- Main River
- Ordinary Watercourse
- Water Body
- Watercourses within or directly adjacent to Onshore Order Limits
- Flood Defences

Other

- Risk of Flooding from Reservoirs
- Groundwater Flooding Hot Spots

Flood Map Risk of Flooding from Surface Water

- Flood Zone 3
- Flood Zone 2
- Flood Zone 1
- 3.3% Annual Probability
- 1% Annual Probability
- 0.1% Annual Probability

The Infrastructure Planning (Applications: Prescribed Forms and Procedures) Regulations 2017 – Regulation 5(2)(a)

01	29/10/2019	JT	FIRST ISSUE	JW	EI
REV	DATE	BY	DESCRIPTION	CHK	APP

DRAWING STATUS: **FINAL**



WSP House, 70 Chancery Lane, London, WC2A 1AF, UK,
T+ 44 (0) 020 7314 5000
wsp.com

CLIENT:



PROJECT:

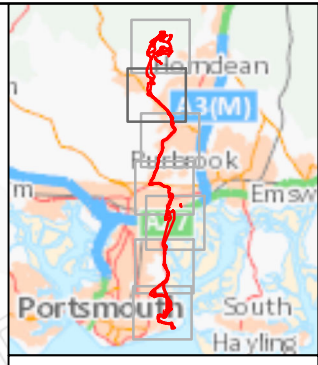
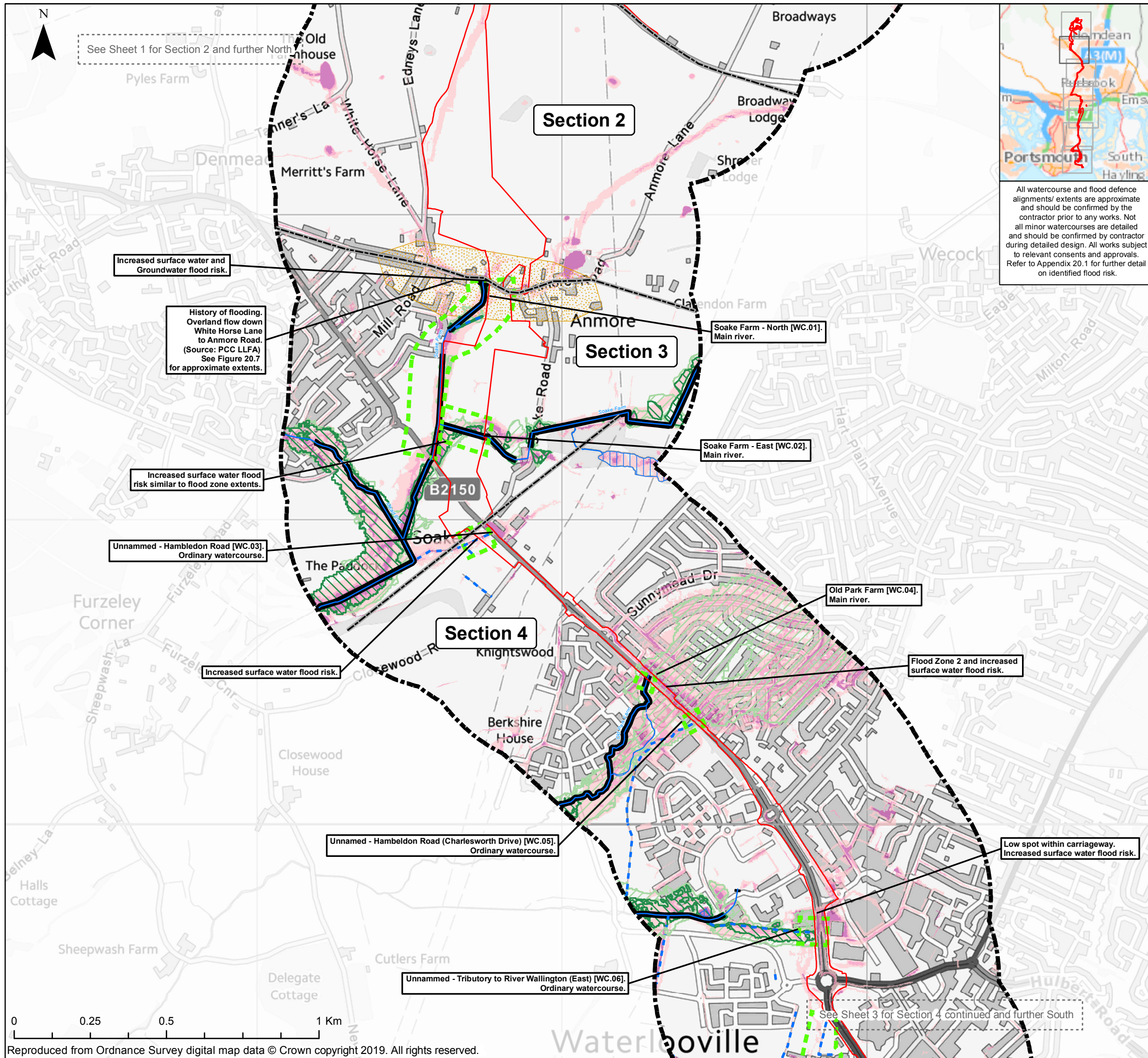
AQUIND Interconnector

TITLE:

Figure 20.1
Flood Risk Constraints
Sheet 1 of 7

SCALE AT A3 1:12,500	CHECKED: JW	APPROVED: EI
PROJECT NO: EN020022	DESIGNED: JT	DRAWN: JT
DRAWING NO: EN020022-ES-20.1-Sheet1		REV.NO: 01

© WSP UK Ltd



All watercourse and flood defence alignments/ extents are approximate and should be confirmed by the contractor prior to any works. Not all minor watercourses are detailed and should be confirmed by contractor during detailed design. All works subject to relevant consents and approvals. Refer to Appendix 20.1 for further detail on identified flood risk.

Key

Site Details

- Order Limits Section Breaks
- Order Limits
- Onshore Order Limits 500m Buffer

Watercourses & Flood Defences

- Main River
- Ordinary Watercourse
- Water Body
- Watercourses within or directly adjacent to Onshore Order Limits
- Flood Defences

Other

- Risk of Flooding from Reservoirs
- Groundwater Flooding Hot Spots

Flood Map Risk of Flooding from Surface Water

- Flood Zone 3 3.3% Annual Probability
- Flood Zone 2 1% Annual Probability
- Flood Zone 1 0.1% Annual Probability

The Infrastructure Planning (Applications: Prescribed Forms and Procedures) Regulations 2017 – Regulation 5(2)(a)

REV	DATE	BY	DESCRIPTION	CHK	APP
01	29/10/2019	JT	FIRST ISSUE	JW	EI

DRAWING STATUS: **FINAL**

WSP House, 70 Chancery Lane, London, WC2A 1AF, UK,
T+ 44 (0) 020 7314 5000
wsp.com

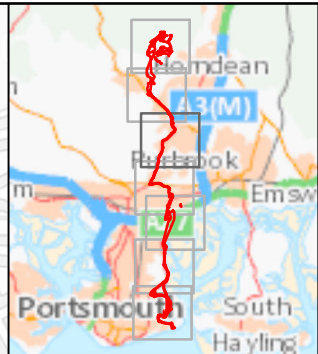
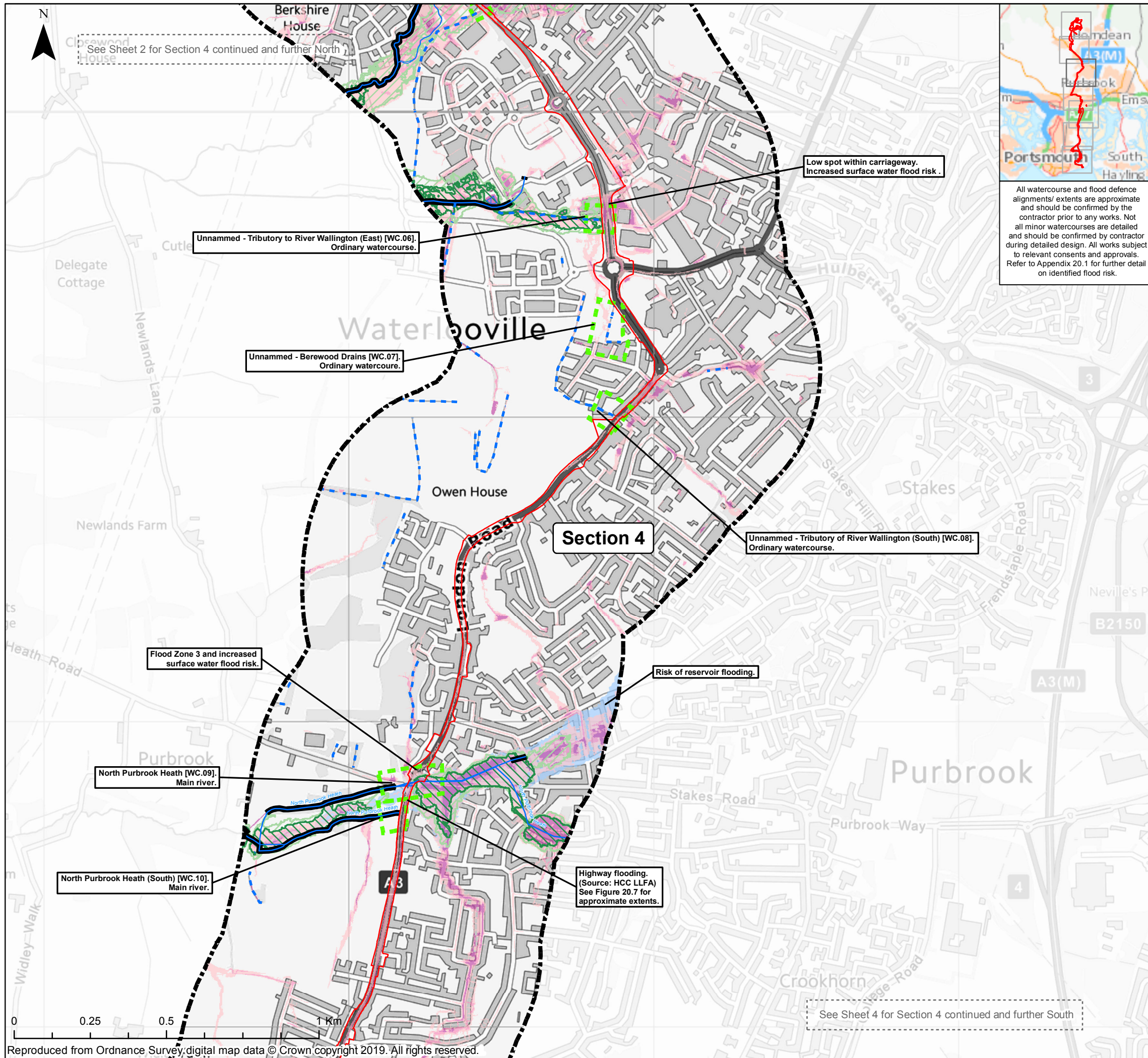
CLIENT:

PROJECT: **AQUIND Interconnector**

TITLE: **Figure 20.1
Flood Risk Constraints
Sheet 2 of 7**

SCALE AT A3 1:12,500	CHECKED: JW	APPROVED: EI
PROJECT NO: EN020022	DESIGNED: JT	DRAWN: JT
DRAWING NO: EN020022-ES-20.1-Sheet2		DATE: 29/10/2019
REV.NO: 01		

© WSP UK Ltd



All watercourse and flood defence alignments/ extents are approximate and should be confirmed by the contractor prior to any works. Not all minor watercourses are detailed and should be confirmed by contractor during detailed design. All works subject to relevant consents and approvals. Refer to Appendix 20.1 for further detail on identified flood risk.

Key

Site Details

- Order Limits Section Breaks
- Order Limits
- Onshore Order Limits 500m Buffer

Watercourses & Flood Defences

- Main River
- Ordinary Watercourse
- Water Body
- Watercourses within or directly adjacent to Onshore Order Limits
- Flood Defences

Other

- Risk of Flooding from Reservoirs
- Groundwater Flooding Hot Spots

Flood Map Risk of Flooding from Surface Water

- Flood Zone 3 3.3% Annual Probability
- Flood Zone 2 1% Annual Probability
- Flood Zone 1 0.1% Annual Probability

The Infrastructure Planning (Applications: Prescribed Forms and Procedures) Regulations 2017 – Regulation 5(2)(a)

REV	DATE	BY	DESCRIPTION	CHK	APP
01	29/10/2019	JT	FIRST ISSUE	JW	EI

DRAWING STATUS: **FINAL**



WSP House, 70 Chancery Lane, London, WC2A 1AF, UK,
T+ 44 (0) 020 7314 5000
wsp.com

CLIENT:



PROJECT: AQUIND Interconnector

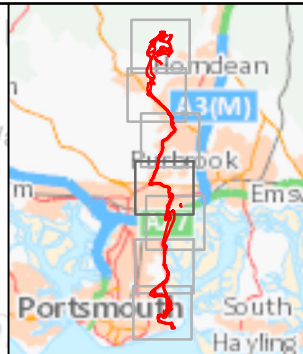
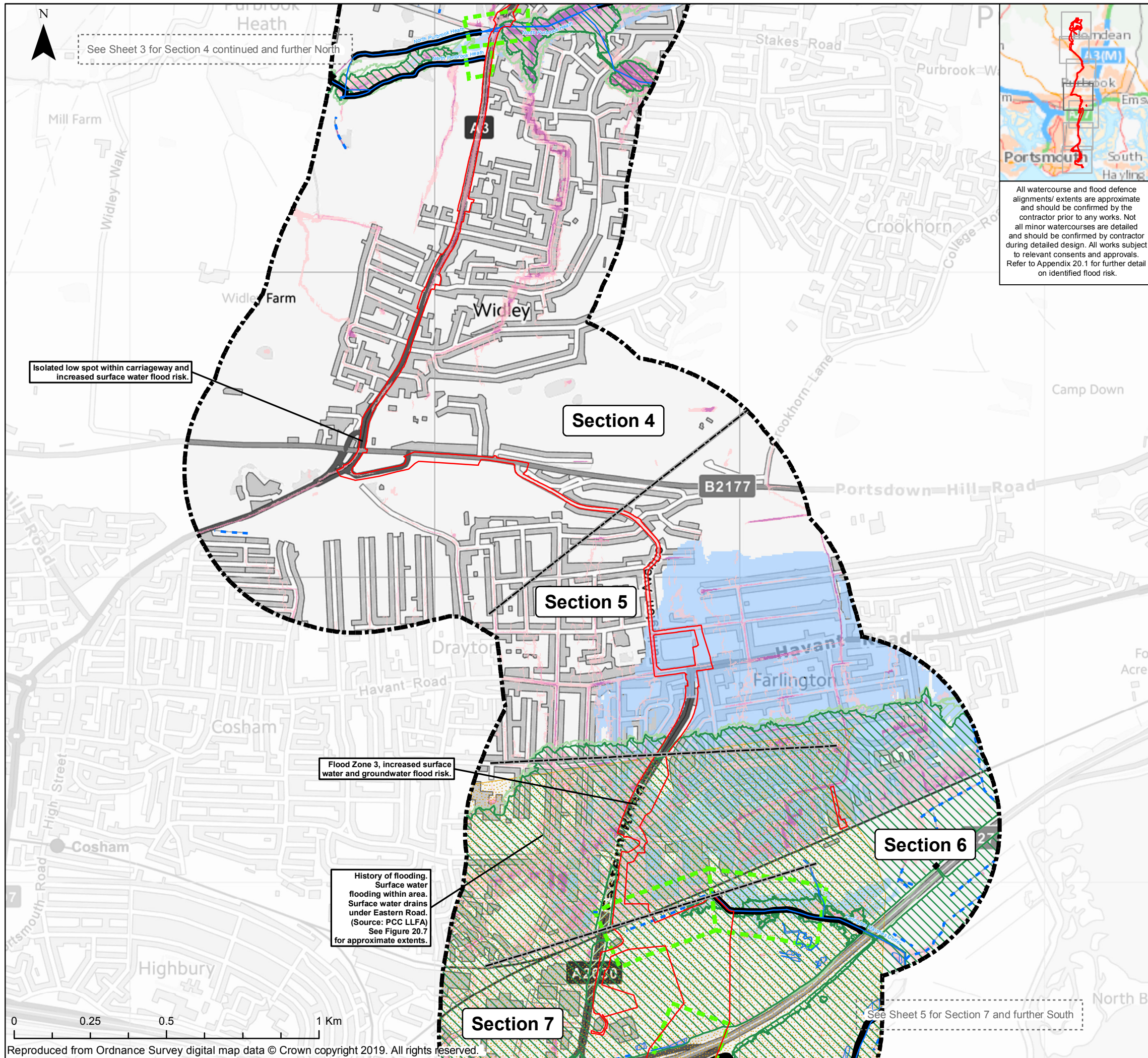
TITLE: Figure 20.1
Flood Risk Constraints
Sheet 3 of 7

SCALE AT A3 1:12,500	CHECKED: JW	APPROVED: EI
-------------------------	----------------	-----------------

PROJECT NO: EN020022	DESIGNED: JT	DRAWN: JT	DATE: 29/10/2019
-------------------------	-----------------	--------------	---------------------

DRAWING NO: EN020022-ES-20.1-Sheet3	REV.NO: 01
--	---------------

© WSP UK Ltd



All watercourse and flood defence alignments/ extents are approximate and should be confirmed by the contractor prior to any works. Not all minor watercourses are detailed and should be confirmed by contractor during detailed design. All works subject to relevant consents and approvals. Refer to Appendix 20.1 for further detail on identified flood risk.

Key

Site Details

- Order Limits Section Breaks
- Order Limits
- Onshore Order Limits 500m Buffer

Watercourses & Flood Defences

- Main River
- Ordinary Watercourse
- Water Body
- Watercourses within or directly adjacent to Onshore Order Limits
- Flood Defences

Other

- Risk of Flooding from Reservoirs
- Groundwater Flooding Hot Spots

Flood Map Risk of Flooding from Surface Water

- Flood Zone 3 3.3% Annual Probability
- Flood Zone 2 1% Annual Probability
- Flood Zone 1 0.1% Annual Probability

The Infrastructure Planning (Applications: Prescribed Forms and Procedures) Regulations 2017 – Regulation 5(2)(a)

REV	DATE	BY	DESCRIPTION	CHK	APP
01	29/10/2019	JT	FIRST ISSUE	JW	EI

DRAWING STATUS: **FINAL**



WSP House, 70 Chancery Lane, London, WC2A 1AF, UK,
T+ 44 (0) 020 7314 5000
wsp.com

CLIENT:

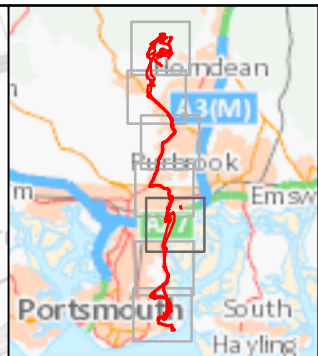
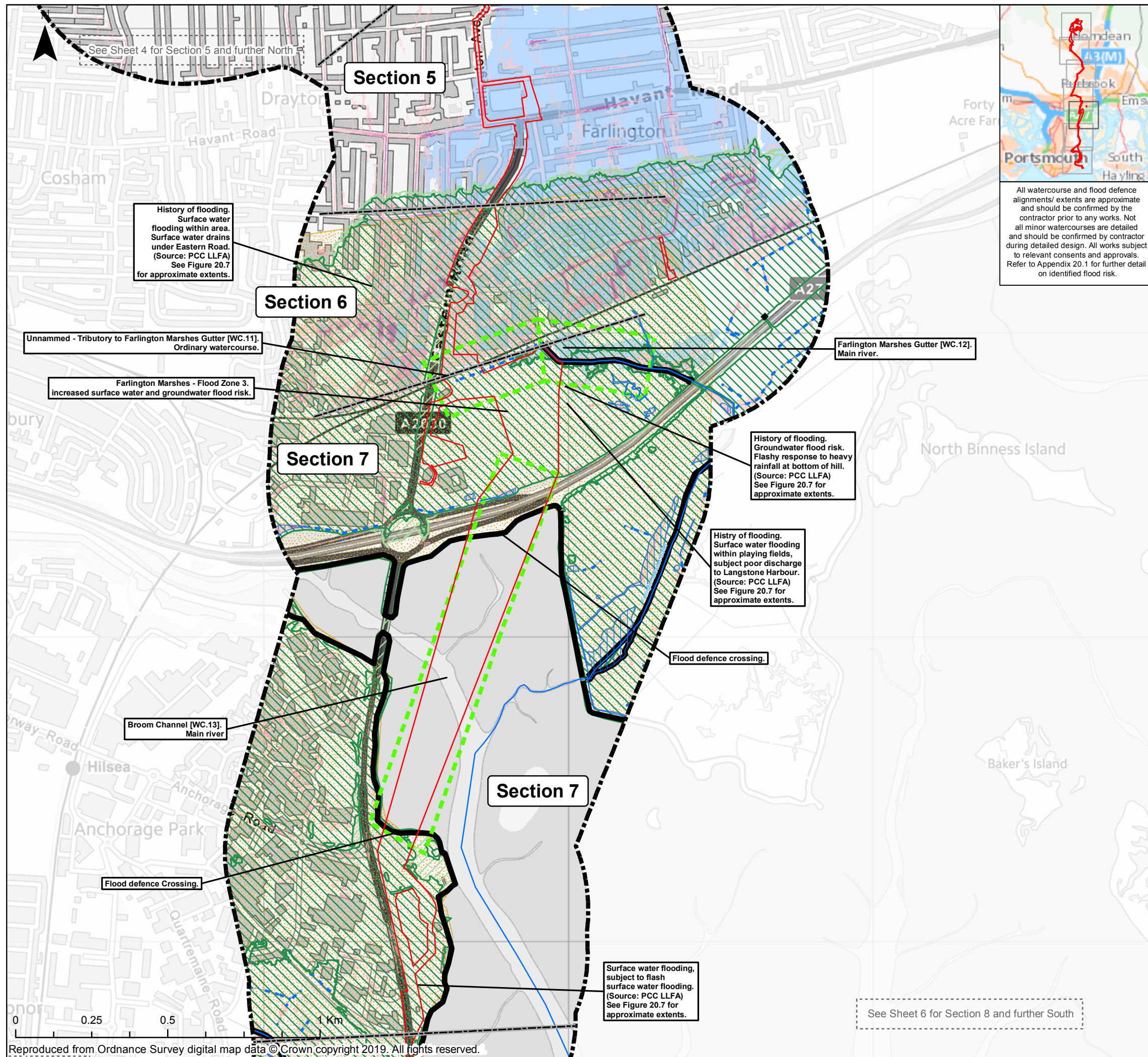


PROJECT: AQUIND Interconnector

TITLE: Figure 20.1
Flood Risk Constraints
Sheet 4 of 7

SCALE AT A3 1:12,500	CHECKED: JW	APPROVED: EI
PROJECT NO: EN020022	DESIGNED: JT	DRAWN: JT
DRAWING NO: EN020022-ES-20.1-Sheet4		REV.NO: 01

© WSP UK Ltd



All watercourse and flood defence alignments/ extents are approximate and should be confirmed by the contractor prior to any works. Not all minor watercourses are detailed and should be confirmed by contractor during detailed design. All works subject to relevant consents and approvals. Refer to Appendix 20.1 for further detail on identified flood risk.

Key

Site Details

- Order Limits Section Breaks
- Order Limits
- Onshore Order Limits 500m Buffer

Watercourses & Flood Defences

- Main River
- Ordinary Watercourse
- Water Body
- Watercourses within or directly adjacent to Onshore Order Limits
- Flood Defences

Other

- Risk of Flooding from Reservoirs
- Groundwater Flooding Hot Spots

Flood Map Risk of Flooding from Surface Water

- Flood Zone 3 3.3% Annual Probability
- Flood Zone 2 1% Annual Probability
- Flood Zone 1 0.1% Annual Probability

The Infrastructure Planning (Applications: Prescribed Forms and Procedures) Regulations 2017 – Regulation 5(2)(a)

REV	DATE	BY	DESCRIPTION	CHK	APP
01	29/10/2019	JT	FIRST ISSUE	JW	EI

DRAWING STATUS: **FINAL**

WSP House, 70 Chancery Lane, London, WC2A 1AF, UK,
T+ 44 (0) 020 7314 5000
wsp.com

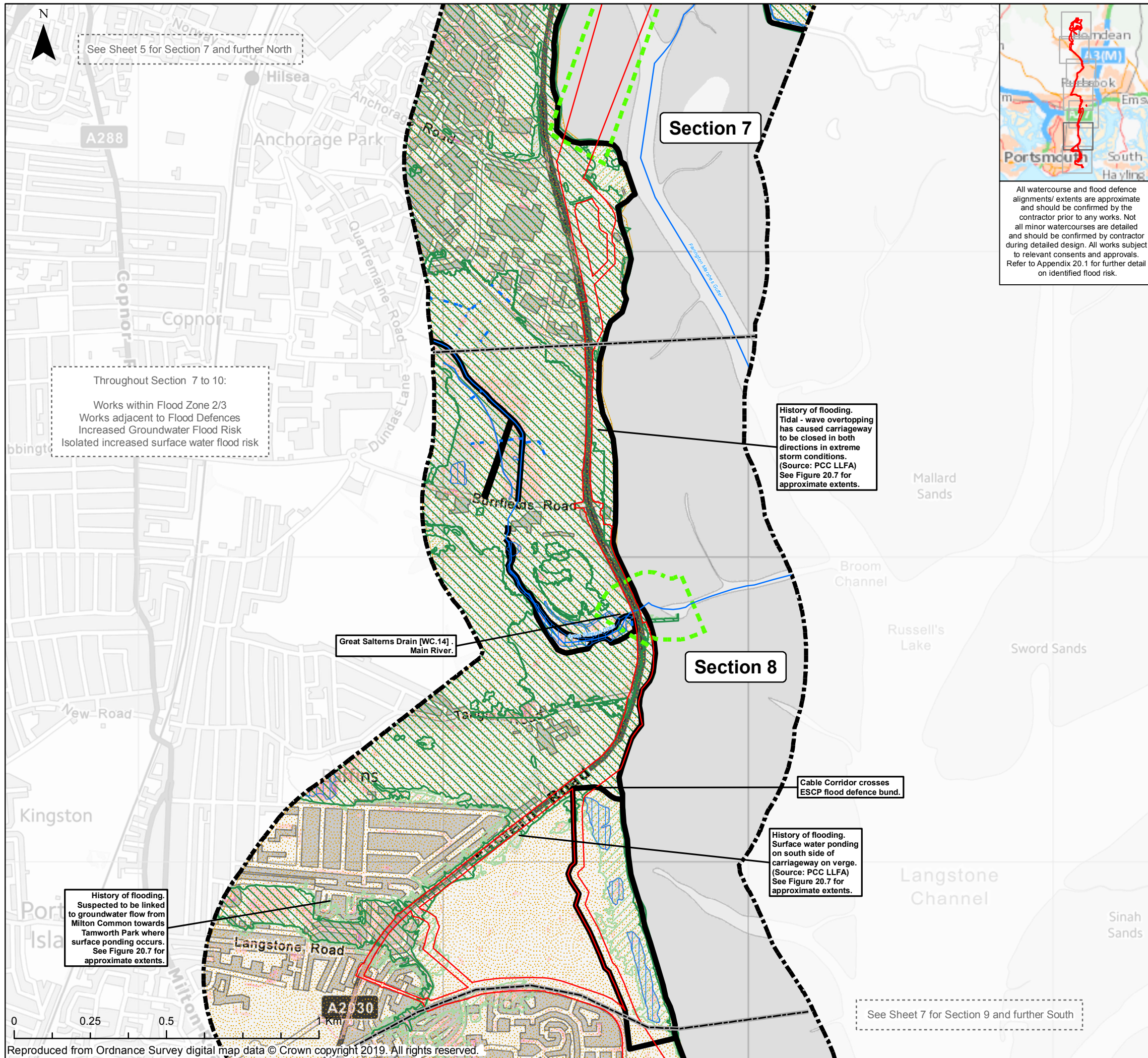
CLIENT:

PROJECT: AQUIND Interconnector

TITLE: Figure 20.1
Flood Risk Constraints
Sheet 5 of 7

SCALE AT A3 1:12,500	CHECKED: JW	APPROVED: EI
PROJECT NO: EN020022	DESIGNED: JT	DRAWN: JT
DRAWING NO: EN020022-ES-20.1-Sheet5		REV.NO: 01

© WSP UK Ltd



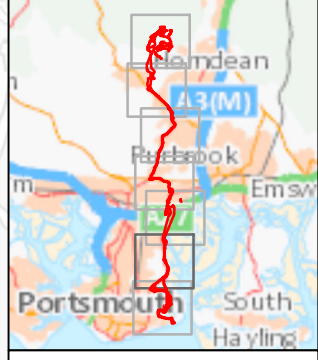
See Sheet 5 for Section 7 and further North

Throughout Section 7 to 10:
 Works within Flood Zone 2/3
 Works adjacent to Flood Defences
 Increased Groundwater Flood Risk
 Isolated increased surface water flood risk

History of flooding. Tidal - wave overtopping has caused carriageway to be closed in both directions in extreme storm conditions. (Source: PCC LLFA) See Figure 20.7 for approximate extents.

History of flooding. Surface water ponding on south side of carriageway on verge. (Source: PCC LLFA) See Figure 20.7 for approximate extents.

History of flooding. Suspected to be linked to groundwater flow from Milton Common towards Tamworth Park where surface ponding occurs. See Figure 20.7 for approximate extents.



All watercourse and flood defence alignments/ extents are approximate and should be confirmed by the contractor prior to any works. Not all minor watercourses are detailed and should be confirmed by contractor during detailed design. All works subject to relevant consents and approvals. Refer to Appendix 20.1 for further detail on identified flood risk.

Key

Site Details

- Order Limits Section Breaks
- Order Limits
- Onshore Order Limits 500m Buffer

Watercourses & Flood Defences

- Main River
- Ordinary Watercourse
- Water Body
- Watercourses within or directly adjacent to Onshore Order Limits
- Flood Defences

Other

- Risk of Flooding from Reservoirs
- Groundwater Flooding Hot Spots

Flood Map Risk of Flooding from Surface Water

- Flood Zone 3 3.3% Annual Probability
- Flood Zone 2 1% Annual Probability
- Flood Zone 1 0.1% Annual Probability

The Infrastructure Planning (Applications: Prescribed Forms and Procedures) Regulations 2017 – Regulation 5(2)(a)

REV	DATE	BY	DESCRIPTION	CHK	APP
01	29/10/2019	JT	FIRST ISSUE	JW	EI

DRAWING STATUS: **FINAL**



WSP House, 70 Chancery Lane, London, WC2A 1AF, UK,
 T+ 44 (0) 020 7314 5000
 wsp.com

CLIENT:



PROJECT: AQUIND Interconnector

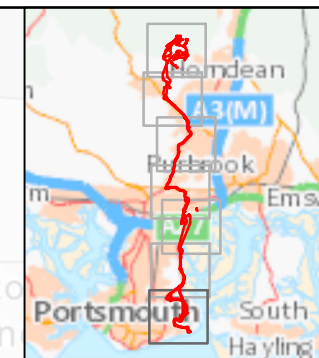
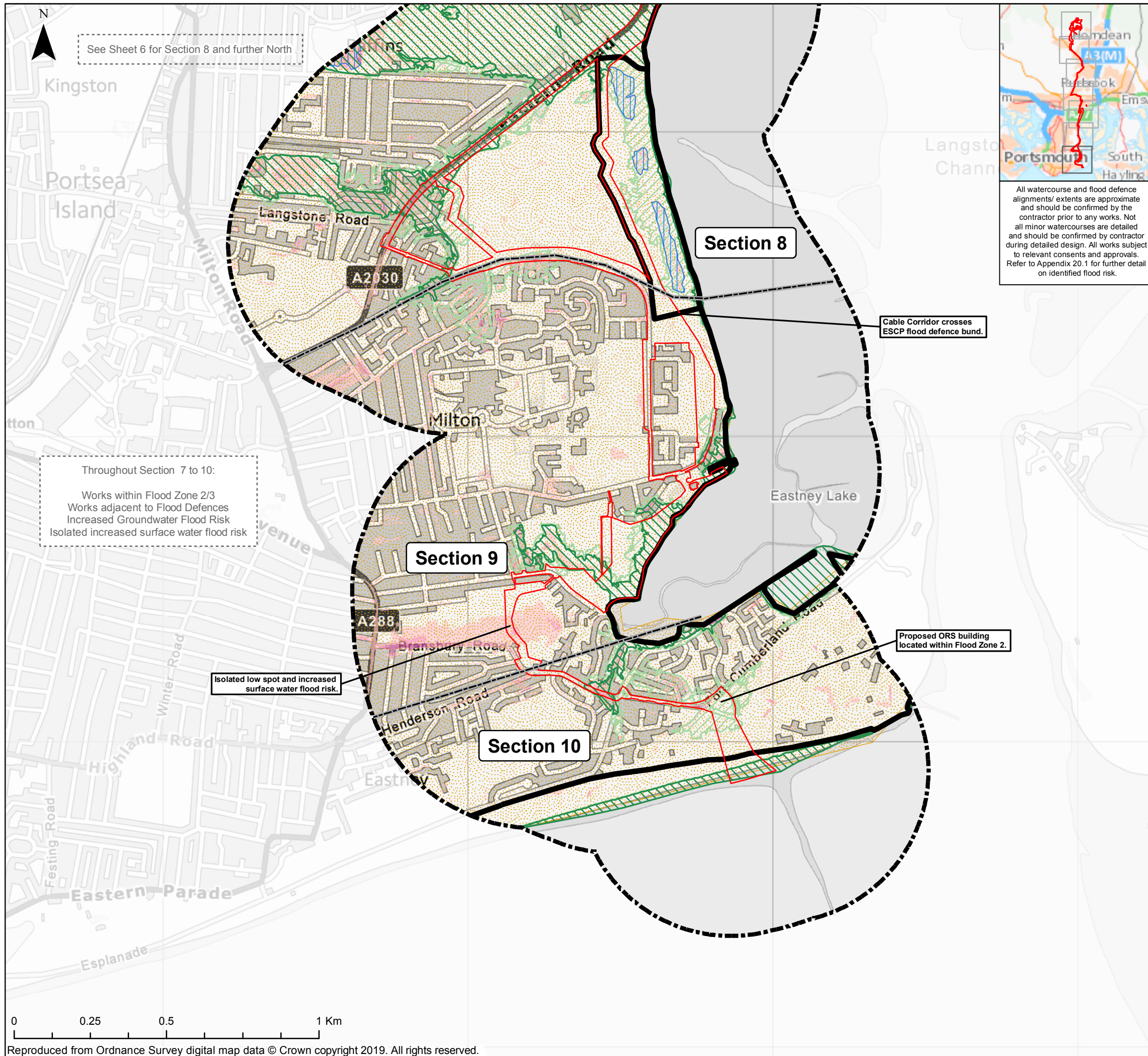
TITLE: Figure 20.1
 Flood Risk Constraints
 Sheet 6 of 7

SCALE AT A3 1:12,500	CHECKED: JW	APPROVED: EI
-------------------------	----------------	-----------------

PROJECT NO: EN020022	DESIGNED: JT	DRAWN: JT	DATE: 29/10/2019
-------------------------	-----------------	--------------	---------------------

DRAWING NO: EN020022-ES-20.1-Sheet6	REV.NO: 01
--	---------------

© WSP UK Ltd



All watercourse and flood defence alignments/ extents are approximate and should be confirmed by the contractor prior to any works. Not all minor watercourses are detailed and should be confirmed by contractor during detailed design. All works subject to relevant consents and approvals. Refer to Appendix 20.1 for further detail on identified flood risk.

Key

Site Details

- Order Limits Section Breaks
- Order Limits
- Onshore Order Limits 500m Buffer

Watercourses & Flood Defences

- Main River
- Ordinary Watercourse
- Water Body
- Watercourses within or directly adjacent to Onshore Order Limits
- Flood Defences

Other

- Risk of Flooding from Reservoirs
- Groundwater Flooding Hot Spots

Flood Map

Risk of Flooding from Surface Water

- Flood Zone 3
- Flood Zone 2
- Flood Zone 1
- 3.3% Annual Probability
- 1% Annual Probability
- 0.1% Annual Probability

The Infrastructure Planning (Applications: Prescribed Forms and Procedures) Regulations 2017 – Regulation 5(2)(a)

REV	DATE	BY	DESCRIPTION	CHK	APP
01	29/10/2019	JT	FIRST ISSUE	JW	EI

DRAWING STATUS: **FINAL**



WSP House, 70 Chancery Lane, London, WC2A 1AF, UK,
T+ 44 (0) 020 7314 5000
wsp.com

CLIENT:



PROJECT: AQUIND Interconnector

TITLE: Figure 20.1
Flood Risk Constraints
Sheet 7 of 7

SCALE AT A3 1:12,500	CHECKED: JW	APPROVED: EI
PROJECT NO: EN020022	DESIGNED: JT	DRAWN: JT
DRAWING NO: EN020022-ES-20.1-Sheet7		DATE: 29/10/2019
REV.NO: 01		