

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	
<b>Site Details</b>	Order Limits Section Breaks
<b>Watercourses &amp; Flood Defences</b>	Order Limits Onshore Order Limits 500m Buffer
	Main River
	Ordinary Watercourse
	Water Body
	Watercourses within or directly adjacent to Onshore Order Limits
	Flood Defences
<b>Other</b>	
	Risk of Flooding from Reservoirs
	Groundwater Flooding Hot Spots
<b>Flood Map</b>	<b>Risk of Flooding from Surface Water</b>
	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)

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PROJECT: AQUIND Interconnector

TITLE: Figure 20.1  
Flood Risk Constraints  
Update to Flood Zones made in January 2020  
Sheet 1 of 7

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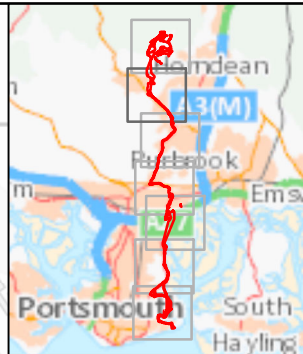
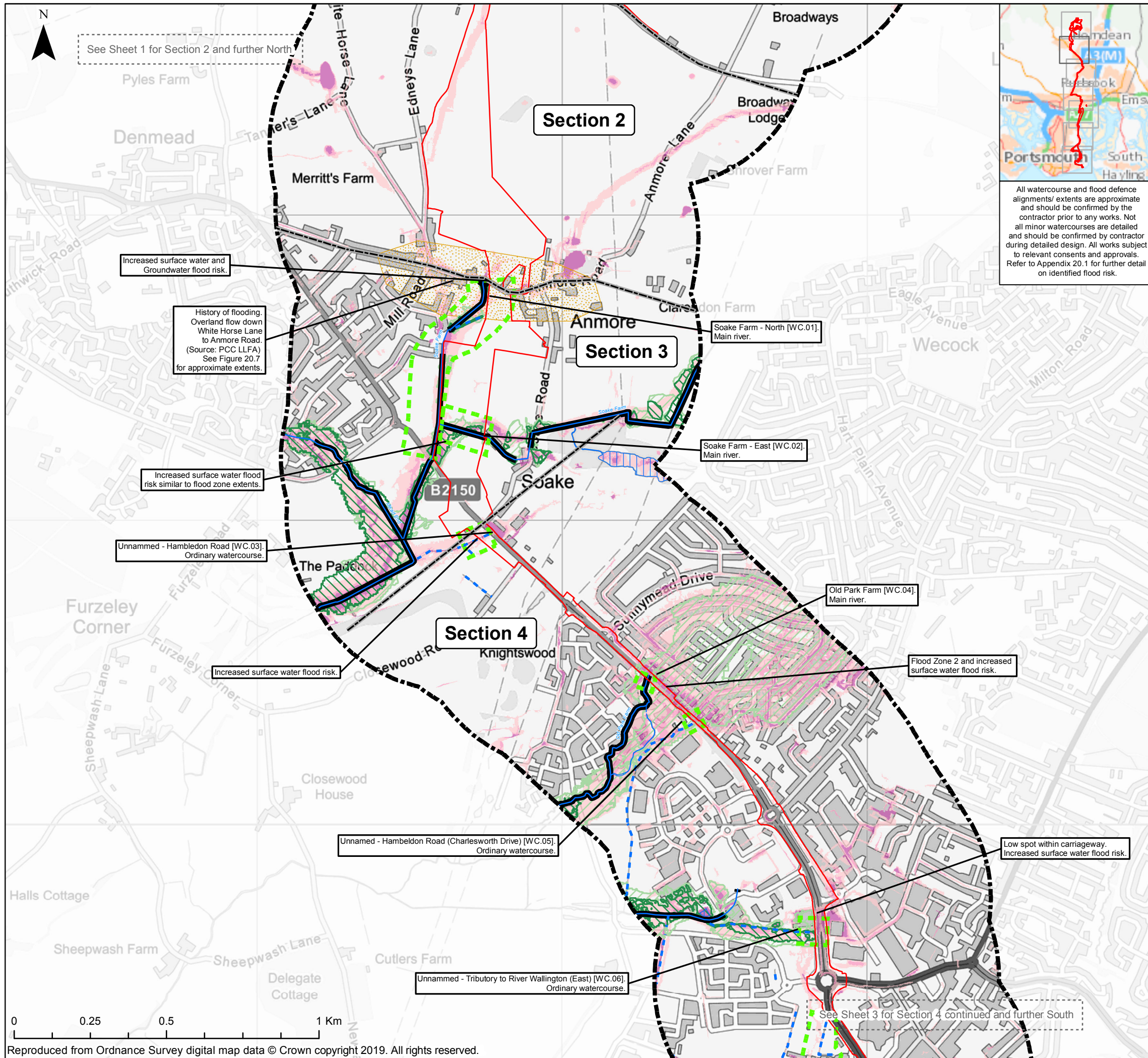
PROJECT NO: EN020022	DESIGNED: JT	DRAWN: JT	DATE: 08/09/2020
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DRAWING NO: EN020022-ES-20.1-Sheet1	REV.NO: 02
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See Sheet 2 for Section 3 and further South





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**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

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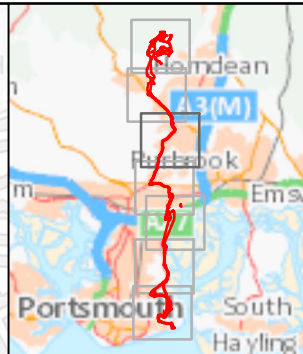
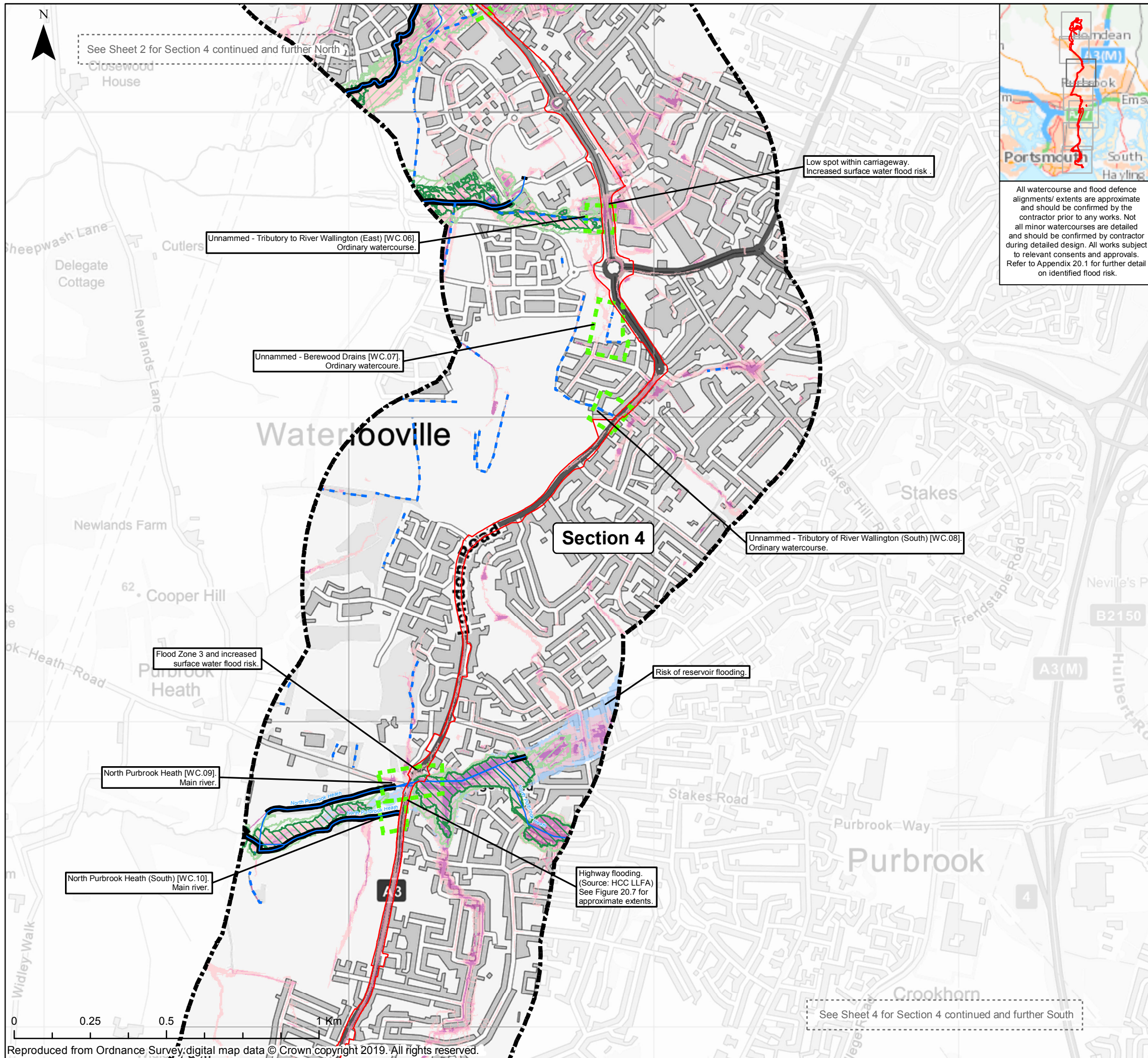
PROJECT: **AQUIND Interconnector**

TITLE: **Figure 20.1  
Flood Risk Constraints  
Update to Flood Zones made in January 2020  
Sheet 2 of 7**

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**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

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Flood Risk Constraints  
Update to Flood Zones made in January 2020  
Sheet 3 of 7

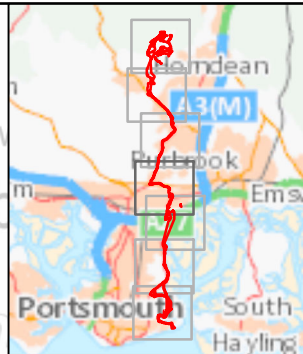
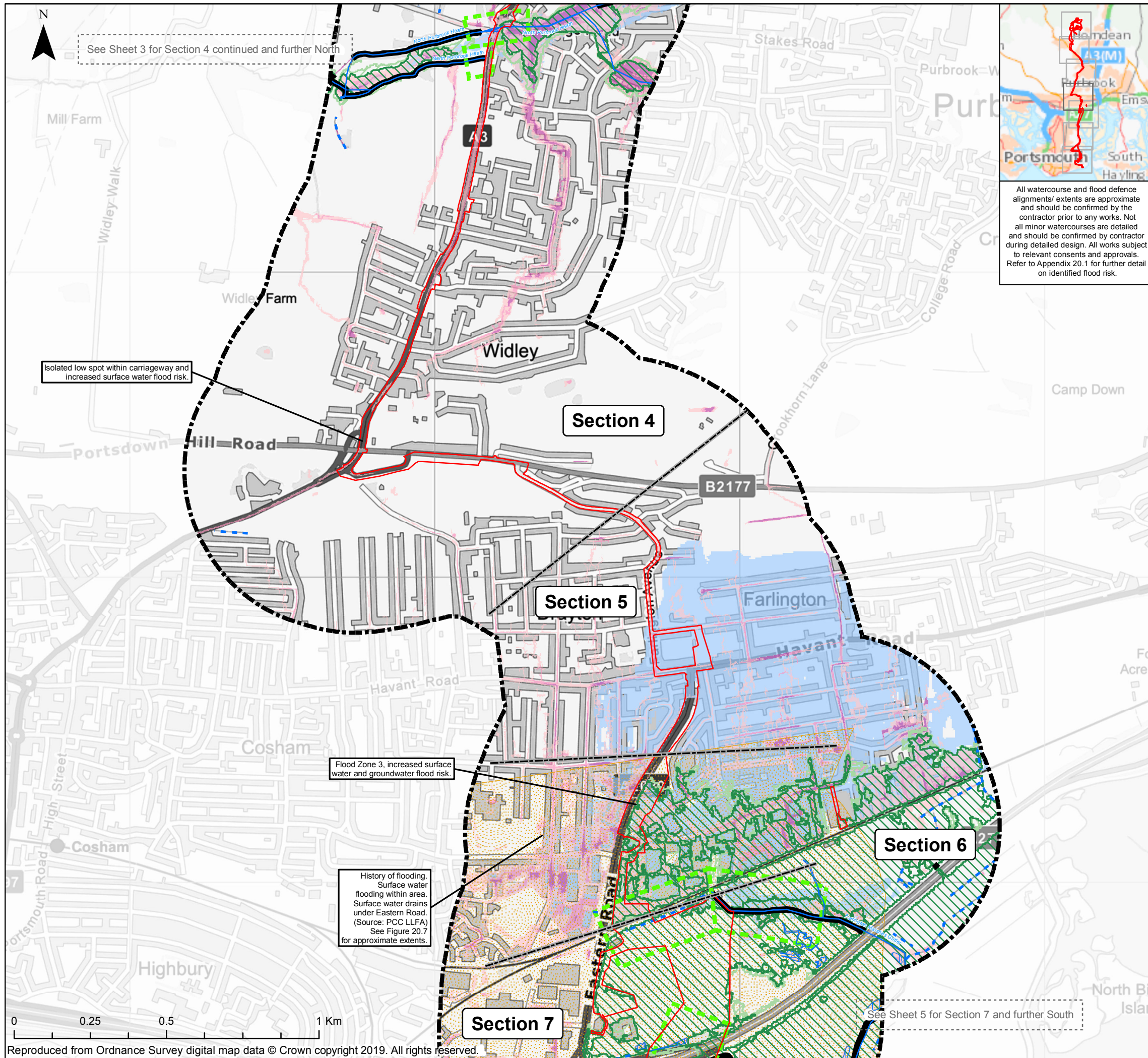
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Key	
<b>Site Details</b>	Order Limits Section Breaks
Order Limits	Onshore Order Limits 500m Buffer
<b>Watercourses &amp; Flood Defences</b>	
Main River	Ordinary Watercourse
Water Body	Watercourses within or directly adjacent to Onshore Order Limits
Flood Defences	
<b>Other</b>	
Risk of Flooding from Reservoirs	Groundwater Flooding Hot Spots
<b>Flood Map Risk of Flooding from Surface Water</b>	
Flood Zone 3	3.3% Annual Probability
Flood Zone 2	1% Annual Probability
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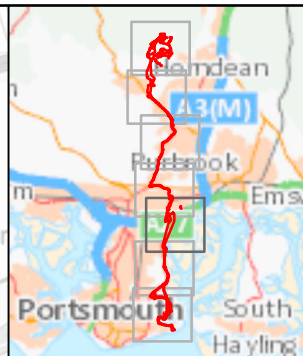
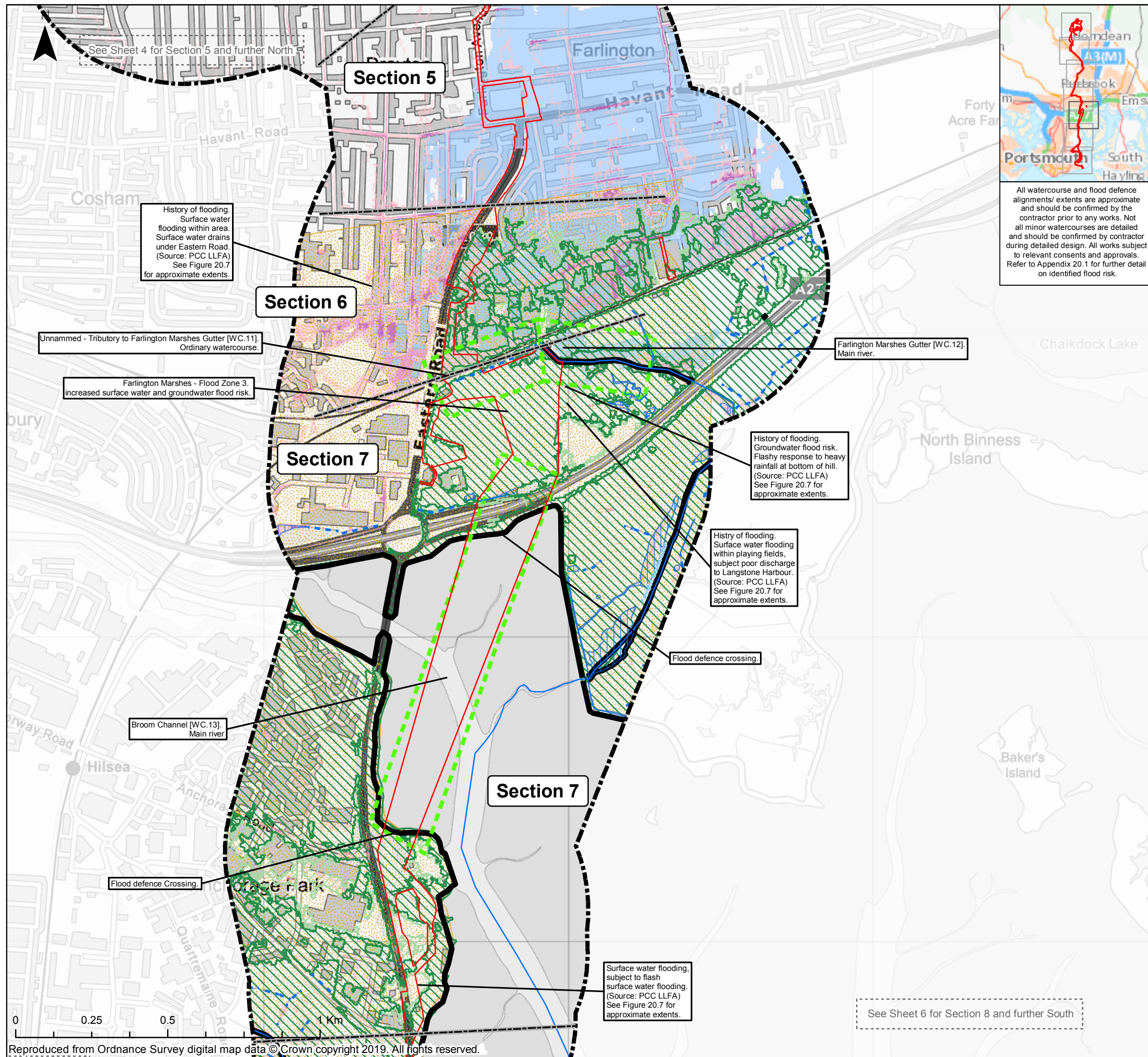
PROJECT:  
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TITLE:  
Figure 20.1  
Flood Risk Constraints  
Update to Flood Zones made in January 2020  
Sheet 4 of 7

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**Key**

**Site Details**

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

**Watercourses & Flood Defences**

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- Ordinary Watercourse
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- Watercourses within or directly adjacent to Onshore Order Limits
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**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
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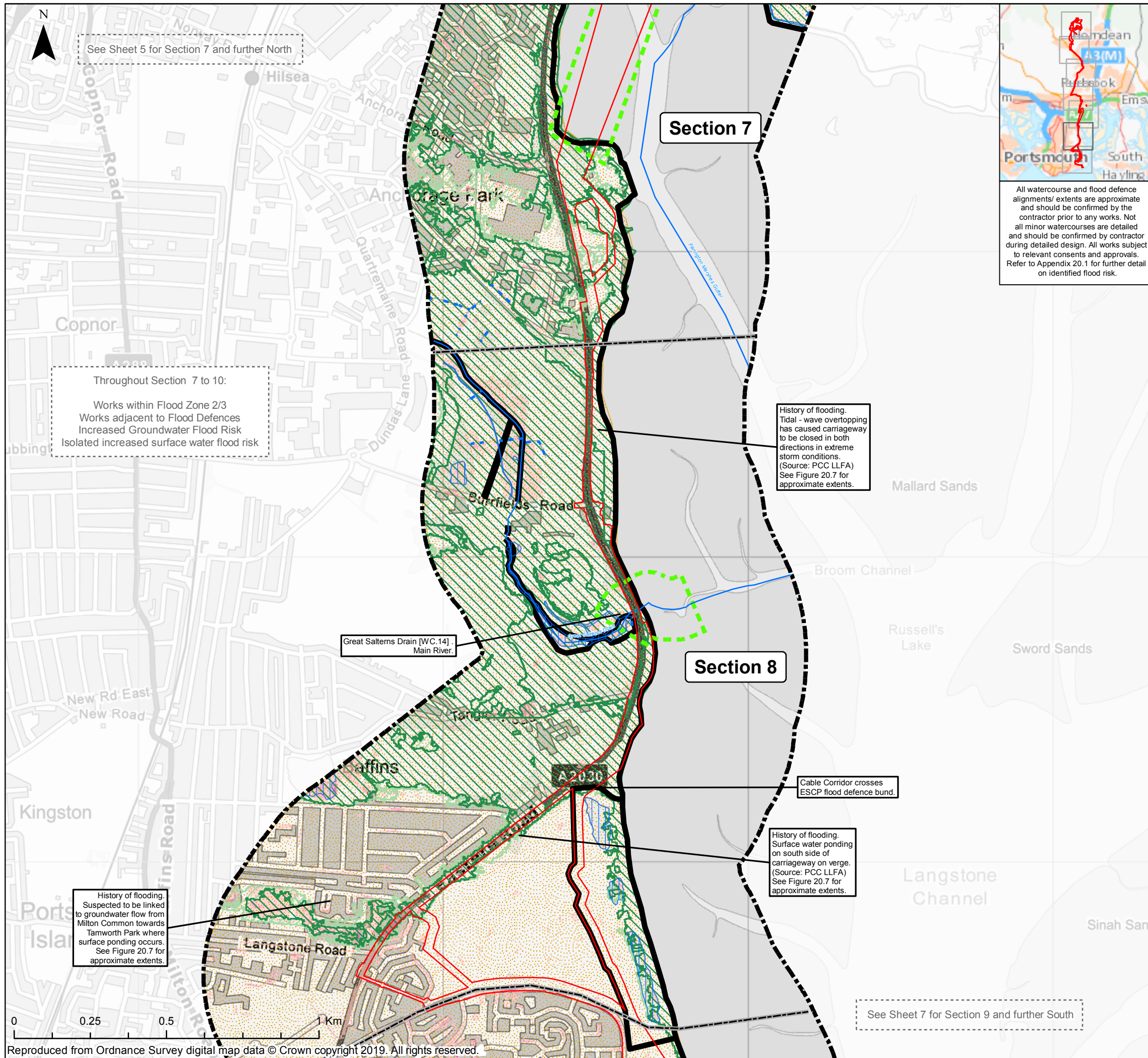
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Flood Risk Constraints  
Update to Flood Zones made in January 2020  
Sheet 5 of 7

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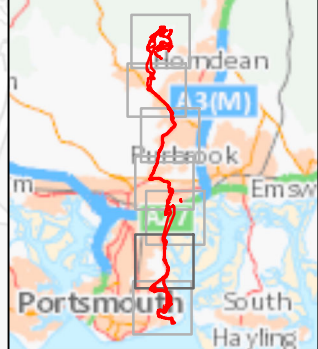


Throughout Section 7 to 10:  
 Works within Flood Zone 2/3  
 Works adjacent to Flood Defences  
 Increased Groundwater Flood Risk  
 Isolated increased surface water flood risk

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

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.



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**Flood Map**

**Risk of Flooding from Surface Water**

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 Sheet 6 of 7

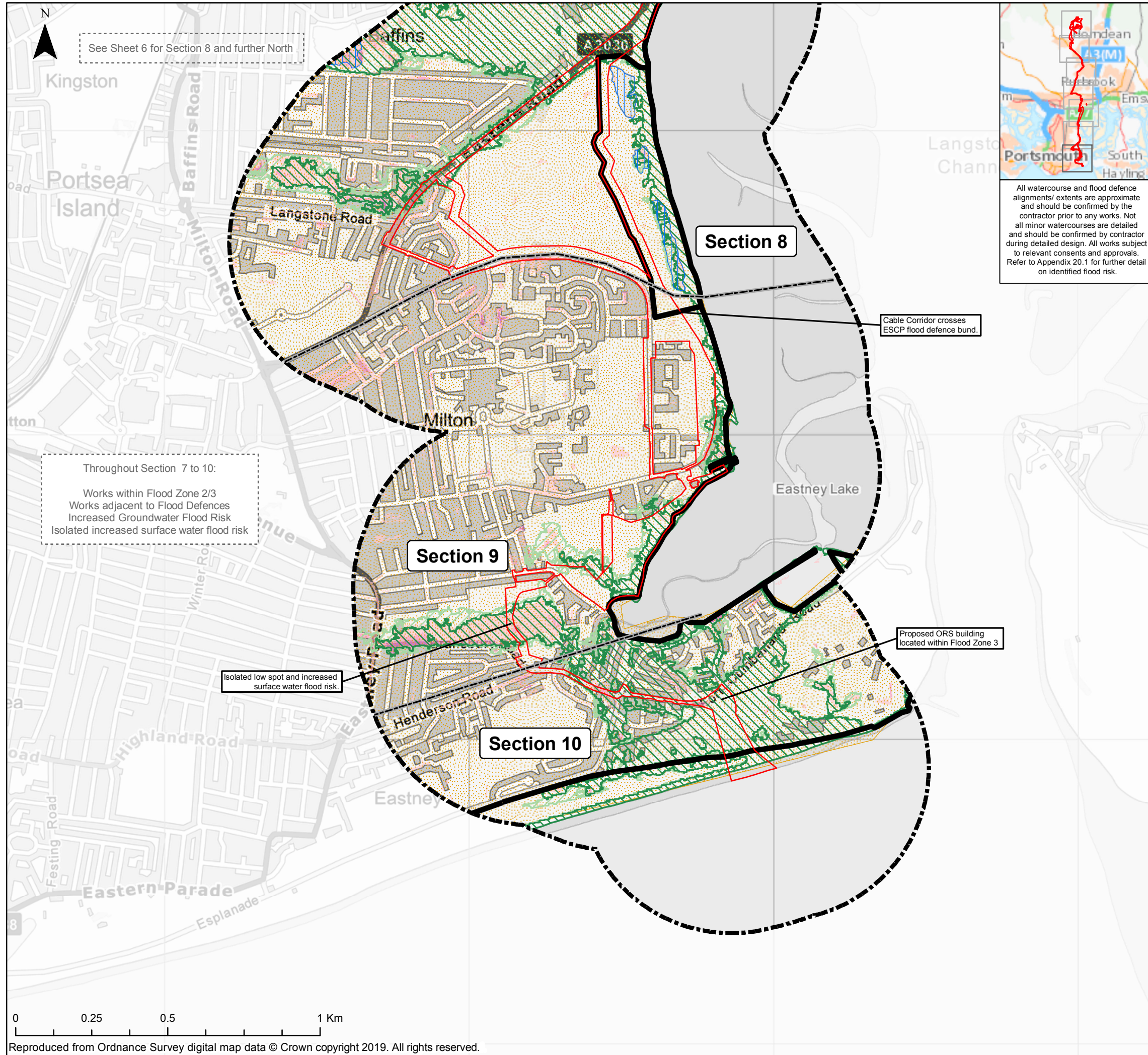
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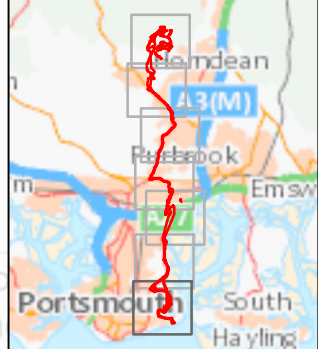
See Sheet 6 for Section 8 and further North

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

Isolated low spot and increased surface water flood risk.

Cable Corridor crosses ESCP flood defence bund.

Proposed ORS building located within Flood Zone 3



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**Flood Map**

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