



AQUIND Limited

AQUIND INTERCONNECTOR

Environmental Statement Addendum – Appendix 2 - Figure 1 Assumed Cable Installation Rates

The Planning Act 2008

The Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009 – Regulation 5(2)(a)

The Infrastructure Planning (Environmental Impact Assessment) Regulations 2017

Document Ref: 7.8.1.2

PINS Ref.: EN020022

AQUIND Limited

AQUIND INTERCONNECTOR

Environmental Statement Addendum –
Appendix 2 - Figure 1 Assumed Cable
Installation Rates

PINS REF.: EN020022

DOCUMENT: 7.8.1.2

DATE: 6 OCTOBER 2020

WSP

WSP House

70 Chancery Lane

London

WC2A 1AF

+44 20 7314 5000

www.wsp.com

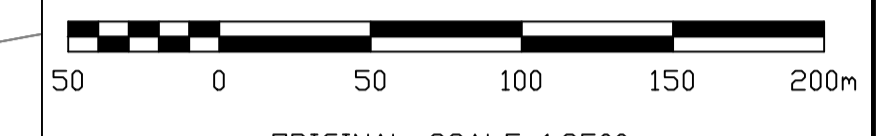
DOCUMENT

Document	Environmental Statement Addendum – Appendix 2 - Figure 1 Assumed Cable Installation Rates
Revision	001
Document Owner	WSP UK Limited
Prepared By	H. Babahami
Date	18 September 2020
Approved By	C Williams
Date	18 September 2020

SECTION 1

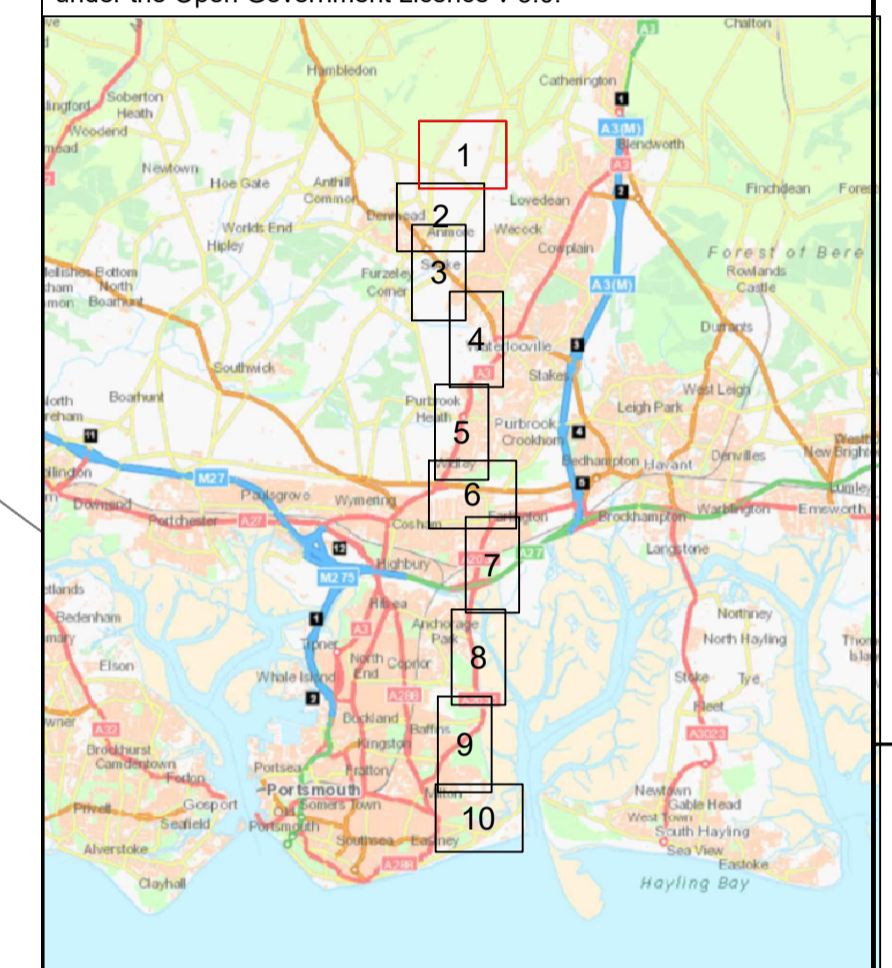
KEY

- ORDER LIMITS
- PROGRESS RATING ON TRENCH INSTALLATION
- 50m/day "Open country"
- 30m/day "Grassed areas with light service congestion"
- 24m/day "Roads with light service congestion"
- 12m/day "Roads with heavy service congestion"
- HDD programmed separately



ORIGINAL SCALE 1:2500

Reproduced from Ordnance Survey digital map data © Crown copyright 2018. All rights reserved. Licence number 0100031673. © Crown copyright material is reproduced with the permission of Land Registry under delegated authority from the Controller of HMSO. This material was last updated in 2018 and may not be copied, distributed, sold or published with out the formal permission of Land Registry. Only an official copy of a title plan or register obtained from the Land Registry may be used for legal or other official purposes. May contain public sector information licensed under the Open Government Licence v 3.0.



Infrastructure Planning (Applications: Prescribed Forms & Procedure) Regulations 2009 - Regulation 5(2)(j)

REV	DATE	BY	DESCRIPTION	CHK	APP
01	18/09/2020	HB	FIRST ISSUE	CW	CW

DRAWING STATUS: FINAL



WSP House, 70 Chancery Lane, London, WC2A 1AF, UK
T+ 44 (0) 207 314 5000, F+ 44 (0) 207 314 5111
wsp.com



PROJECT: AQUIND Interconnector

TITLE: FIGURE 1 - ASSUMED CABLE INSTALLATION RATES WITH FTMS SECTIONS (SHEET 1 OF 10)

SCALE AT A1: 1:2500	CHECKED: CW	APPROVED: CW
PROJECT No: EN020022	DESIGNED: HB	DRAWN: SA
		DATE: 18/09/2020

DRAWING No: EN020022-EX-IR-001 REV: 01

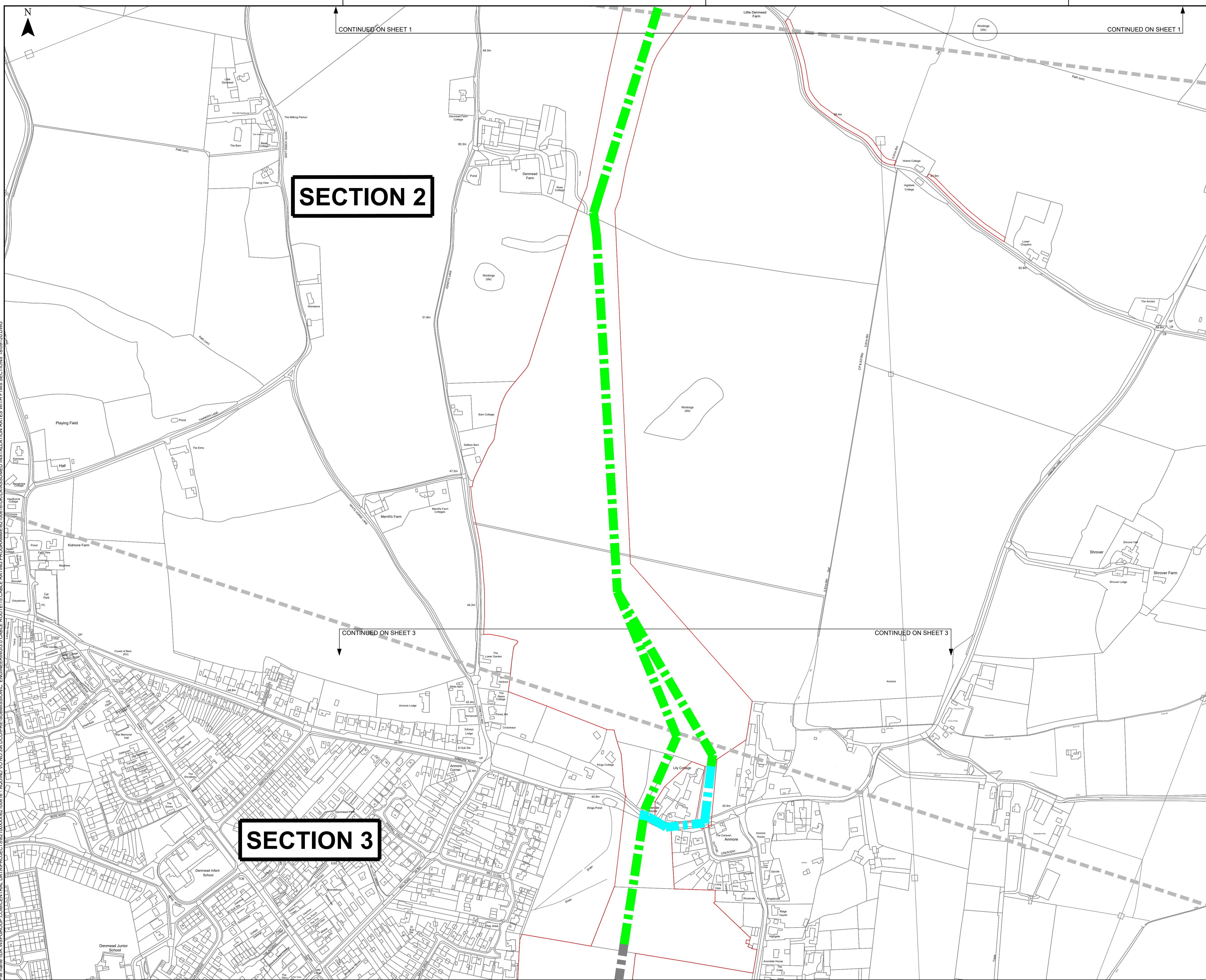
© WSP UK Ltd

File name: \\UK.WSP.GROUP.COM\CENTRAL DATA\PROJECTS\62100XXX\62100616 - AQUIND V0.31A DCO\PRE-SUBMISSION, ENGINEERING\3.0 CABLE ROUTE\15 CABLE RATING PROGRAMME\62100616-UK-LA-ASSUMED INSTALLATION RATES WITH FTMS SECTIONS 18-09-20.DWG

CONTINUED ON SHEET 2

CONTINUED ON SHEET 2

File name: \\UK.WSPGROUP.COM\CENTRAL\DATA\PROJECTS\EN020022\EN020022-008\16-AQUIND\VO\NO.3\A.DCOPRE-SUBMISSION\ENGINEERING\3.0\CABLE ROUTE\15\CABLE RATING PROGRAMME\2100816\UK-LA-ASSUMED INSTALLATION RATES WITH FTMS SECTIONS 18-09-2020.DWG

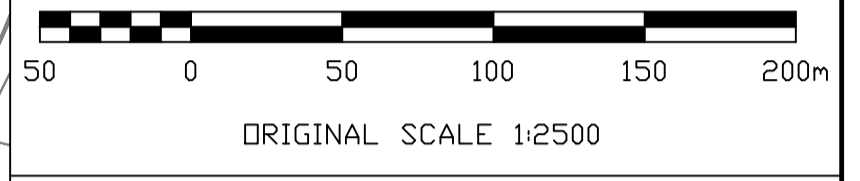


SECTION 2

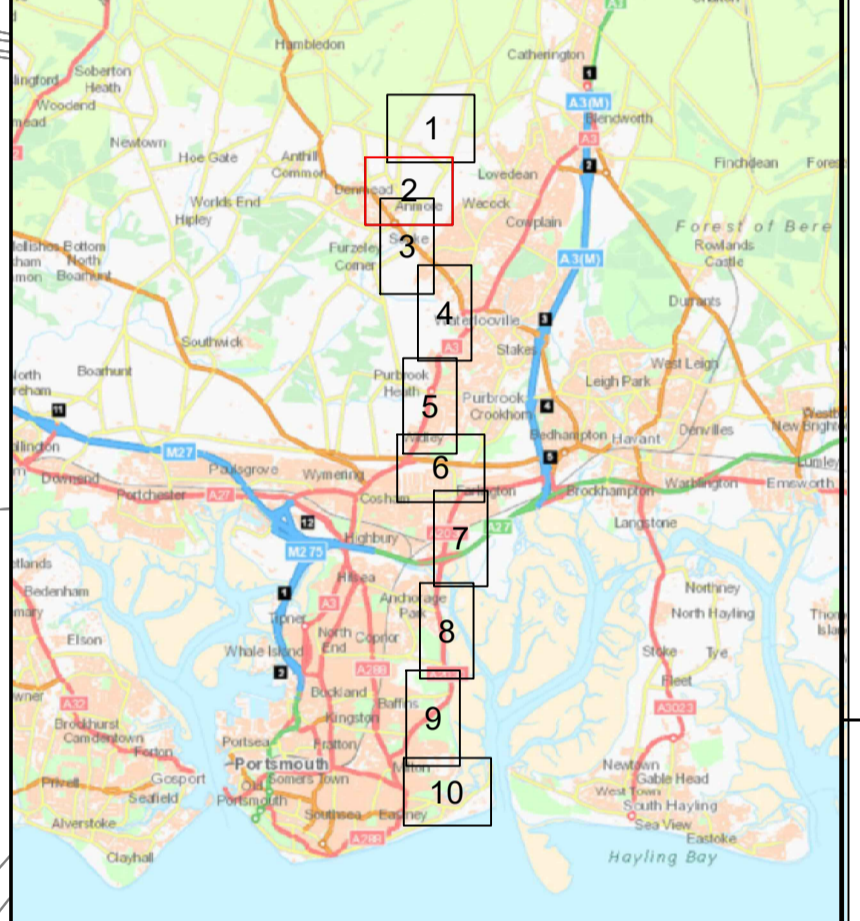
SECTION 3

KEY

- ORDER LIMITS
- - - 50m/day "Open country"
- - - 30m/day "Grassed areas with light service congestion"
- - - 24m/day "Roads with light service congestion"
- - - 12m/day "Roads with heavy service congestion"
- - - HDD programmed separately



Reproduced from Ordnance Survey digital map data © Crown copyright 2018. All rights reserved. Licence number 0100031673. © Crown copyright material is reproduced with the permission of Land Registry under delegated authority from the Controller of HMSO. This material was last updated in 2018 and may not be copied, distributed, sold or published without the formal permission of Land Registry. Only an official copy of a title plan or register obtained from the Land Registry may be used for legal or other official purposes. May contain public sector information licensed under the Open Government Licence v 3.0.



Infrastructure Planning (Applications: Prescribed Forms & Procedure) Regulations 2009 - Regulation 5(2)(j)

REV	DATE	BY	DESCRIPTION	CHK	APP
01	18/09/2020	HB	FIRST ISSUE	CW	CW

DRAWING STATUS: **FOR APPROVAL**

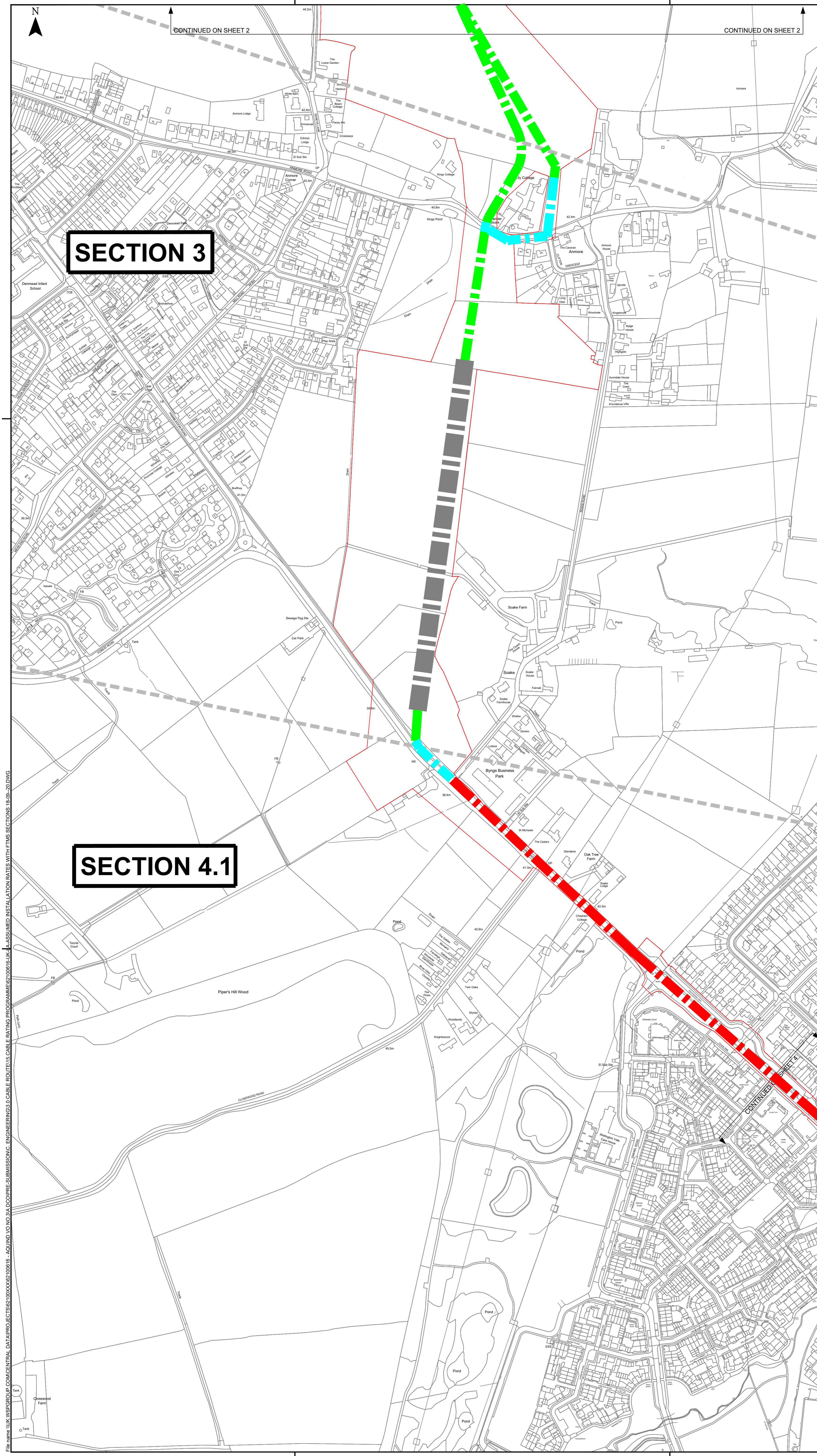
WSP House, 70 Chancery Lane, London, WC2A 1AF, UK
T+ 44 (0) 207 314 5000, F+ 44 (0) 207 314 5111
wsp.com

CLIENT: **AQUIND**

PROJECT: **AQUIND Interconnector**

TITLE: **FIGURE 1 - ASSUMED CABLE INSTALLATION RATES WITH FTMS SECTIONS (SHEET 2 OF 10)**

SCALE AT:	1:2500	CHECKED:	CW	APPROVED:	CW
PROJECT No:	EN020022	DESIGNED:	HB	DRAWN:	SA
DRAWING No:	EN020022-EX-IR-001	DATE:	18/09/2020	REV:	01
© WSP UK Ltd					



KEY

ORDER LIMITS

PROGRESS RATING ON TRENCH INSTALLATION

- 50m/day "Open country"
- 30m/day "Grassed areas with light service congestion"
- 24m/day "Roads with light service congestion"
- 12m/day "Roads with heavy service congestion"
- HDD programmed separately

50 0 50 100 150 200m

ORIGINAL SCALE 1:2500

Reproduced from Ordnance Survey digital map data © Crown copyright 2018. All rights reserved. Licence number 0100031673. © Crown copyright material is reproduced with the permission of Land Registry under delegated authority from the Controller of HMSO. This material was last updated in 2018 and may not be copied, distributed, sold or published without the formal permission of Land Registry. Only an official copy of a title plan or register obtained from the Land Registry may be used for legal or other official purposes. May contain public sector information licensed under the Open Government Licence v 3.0.

Infrastructure Planning (Applications: Prescribed Forms & Procedure) Regulations 2009 - Regulation 5(2)(j)

REV	DATE	BY	DESCRIPTION	CHK	APP
01	18/09/2020	HB	FIRST ISSUE	CW	CW

DRAWING STATUS: **FOR APPROVAL**

wsp

WSP House, 70 Chancery Lane, London, WC2A 1AF, UK
T+ 44 (0) 207 314 5000, F+ 44 (0) 207 314 5111
wsp.com

CLIENT: **AQUIND**

PROJECT: **AQUIND Interconnector**

TITLE: **FIGURE 1 - ASSUMED CABLE INSTALLATION RATES WITH FTMS SECTIONS (SHEET 3 OF 10)**

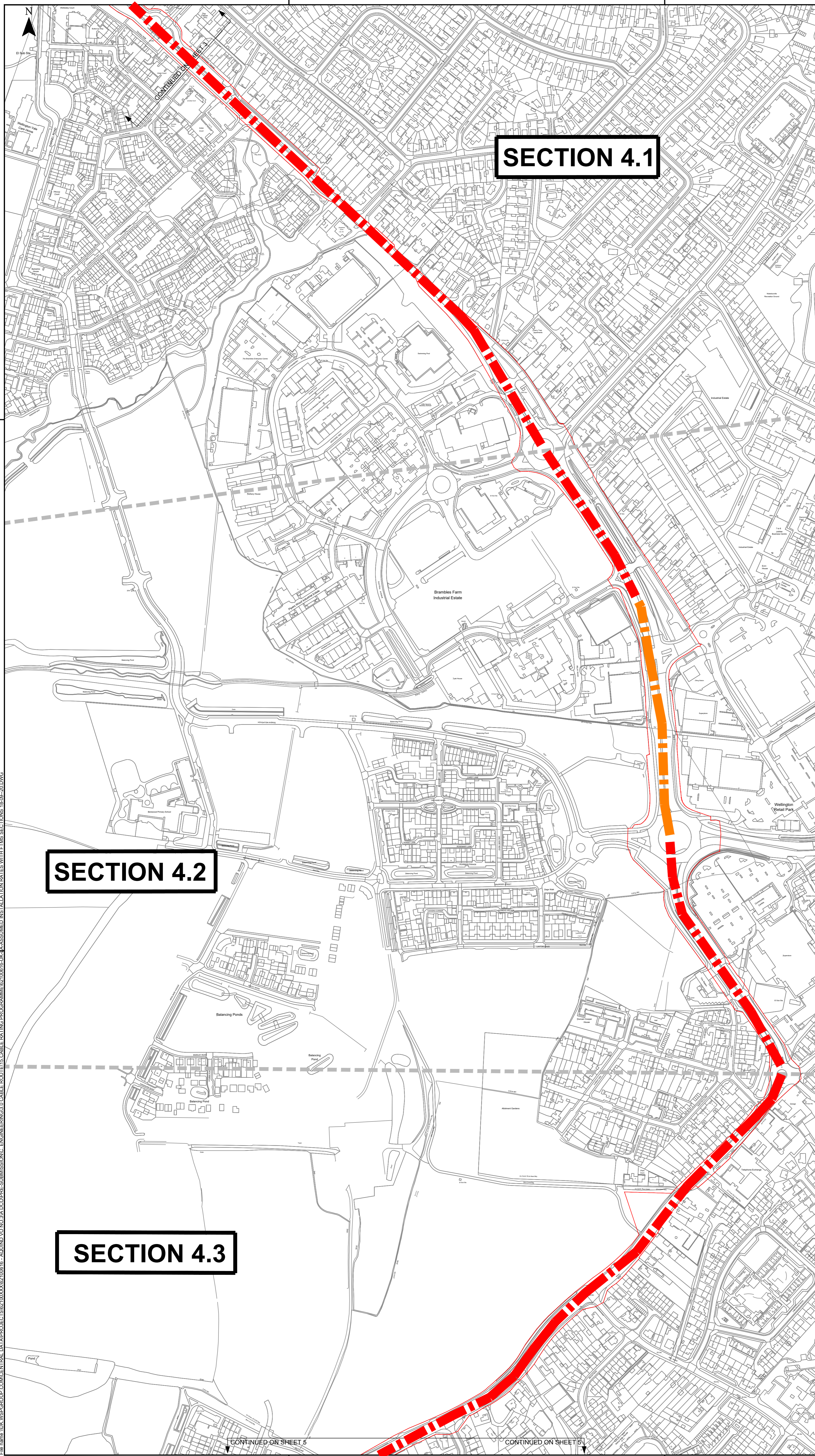
SCALE AT:	CHECKED:	APPROVED:
1:2500	CW	CW

PROJECT No:	DESIGNED:	DRAWN:	DATE:
EN020022	HB	SA	18/09/2020

DRAWING No:	REV:
EN020022-EX-IR-001	01

© WSP UK Ltd

File name: \\UK.WSPGROUP\COMP\CENTRAL_DATA\PROJECTS\EN020022\00616 - AQUIND_V01.DWG PRE-SUBMISSION\ENGINEERING\3.0_CABLE_ROUTE\15_CABLE_ROUTE_RATING_PROGRAM\EN020022\00616 - ASSUMED INSTALLATION RATES WITH FTMS SECTIONS_18-09-20.DWG



SECTION 4.1

SECTION 4.2

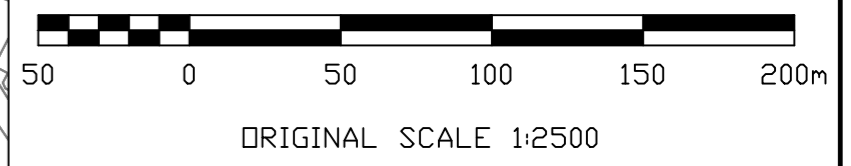
SECTION 4.3

KEY

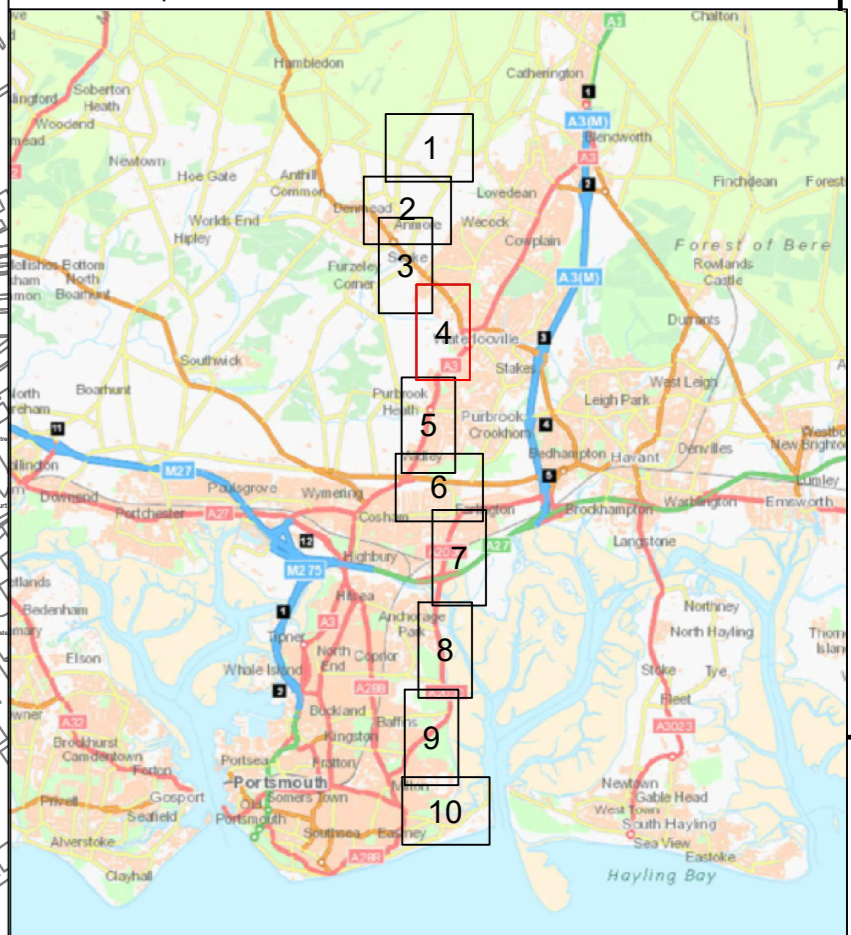
ORDER LIMITS

PROGRESS RATING ON TRENCH INSTALLATION

- 50m/day "Open country"
- 30m/day "Grassed areas with light service congestion"
- 24m/day "Roads with light service congestion"
- 12m/day "Roads with heavy service congestion"
- HDD programmed separately



Reproduced from Ordnance Survey digital map data © Crown copyright 2018. All rights reserved. Licence number 0100031673. © Crown copyright material is reproduced with the permission of Land Registry under delegated authority from the Controller of Land Registry. This material was last updated in 2018 and may not be copied, distributed, sold or published without the formal permission of Land Registry. Only an official copy of a title plan or register obtained from the Land Registry may be used for legal or other official purposes. May contain public sector information licensed under the Open Government Licence v 3.0.



Infrastructure Planning (Applications: Prescribed Forms & Procedure) Regulations 2009 - Regulation 5(2)(j)

REV	DATE	BY	DESCRIPTION	CHK	APP
01	18/09/2020	HB	FIRST ISSUE	CW	CW

FOR APPROVAL



WSP House, 70 Chancery Lane, London, WC2A 1AF, UK
T+ 44 (0) 207 314 5000, F+ 44 (0) 207 314 5111
wsp.com



AQUIND Interconnector

FIGURE 1 - ASSUMED CABLE INSTALLATION RATES WITH FTMS SECTIONS (SHEET 4 OF 10)

SCALE AT:	CHECKED:	APPROVED:	
1:2500	CW	CW	
PROJECT NO:	DESIGNED:	DRAWN:	DATE:
EN020022	HB	SA	18/09/2020
DRAWING NO:	REV:		
EN020022-EX-IR-001	01		

© WSP UK Ltd

CONTINUED ON SHEET 5

CONTINUED ON SHEET 6

File name: \\UK.WSPGROUP\COMP\CENTRAL_DATA\PROJECTS\EN020022\0016 - AQUIND\VD\NO.31A.DOC\PRE-SUBMISSION\ENGINEERING\3.0.CABLE ROUTE\CABLE RATING PROGRAMME\EN020022\0016-09-20.DWG

SECTION 4.3

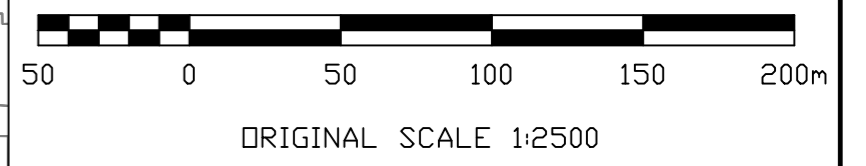
SECTION 4.4

KEY

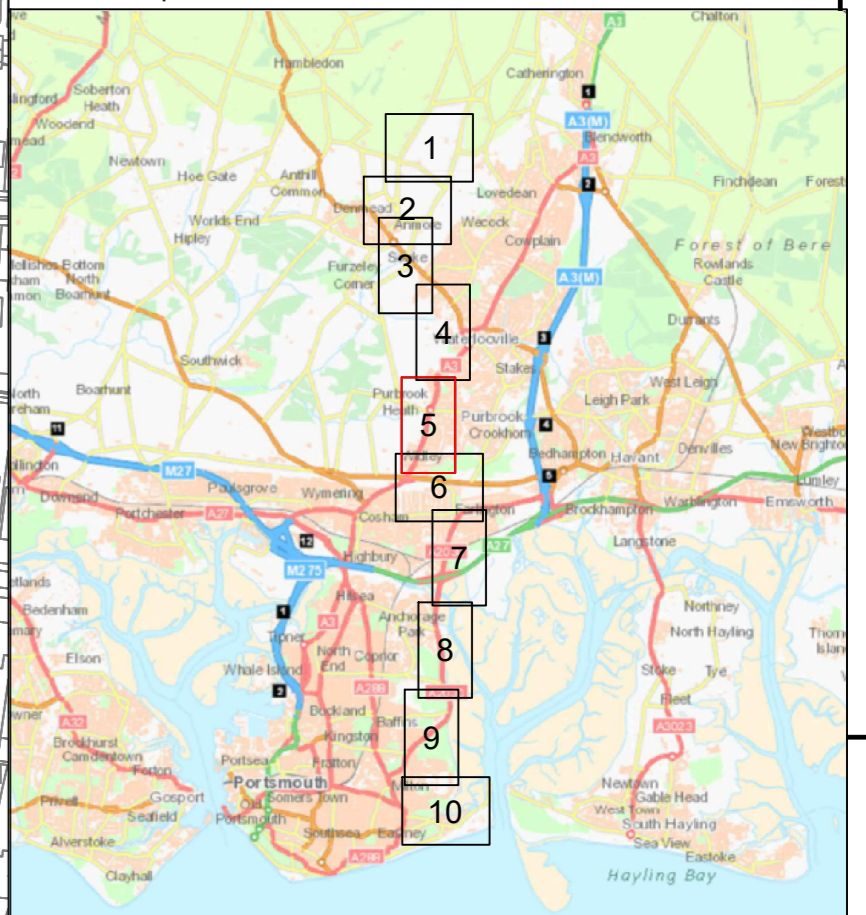
ORDER LIMITS

PROGRESS RATING ON TRENCH INSTALLATION

- █ 50m/day "Open country"
- █ 30m/day "Grassed areas with light service congestion"
- █ 24m/day "Roads with light service congestion"
- █ 12m/day "Roads with heavy service congestion"
- █ HDD programmed separately



Reproduced from Ordnance Survey digital map data © Crown copyright 2018. All rights reserved. Licence number 0100031673. © Crown copyright material is reproduced with the permission of Land Registry under delegated authority from the Controller of HMSO. This material was last updated in 2018 and may not be copied, distributed, sold or published without the formal permission of Land Registry. Only an official copy of a title plan or register obtained from the Land Registry may be used for legal or other official purposes. May contain public sector information licensed under the Open Government Licence v 3.0.



Infrastructure Planning (Applications; Prescribed Forms & Procedure) Regulations 2009 - Regulation 5(2)(j)

REV	DATE	BY	DESCRIPTION	CHK	APP
01	18/09/2020	HB	FIRST ISSUE	CW	CW

FOR APPROVAL



WSP House, 70 Chancery Lane, London, WC2A 1AF, UK
T+44 (0) 207 314 5000, F+44 (0) 207 314 5111
wsp.com



AQUIND Interconnector

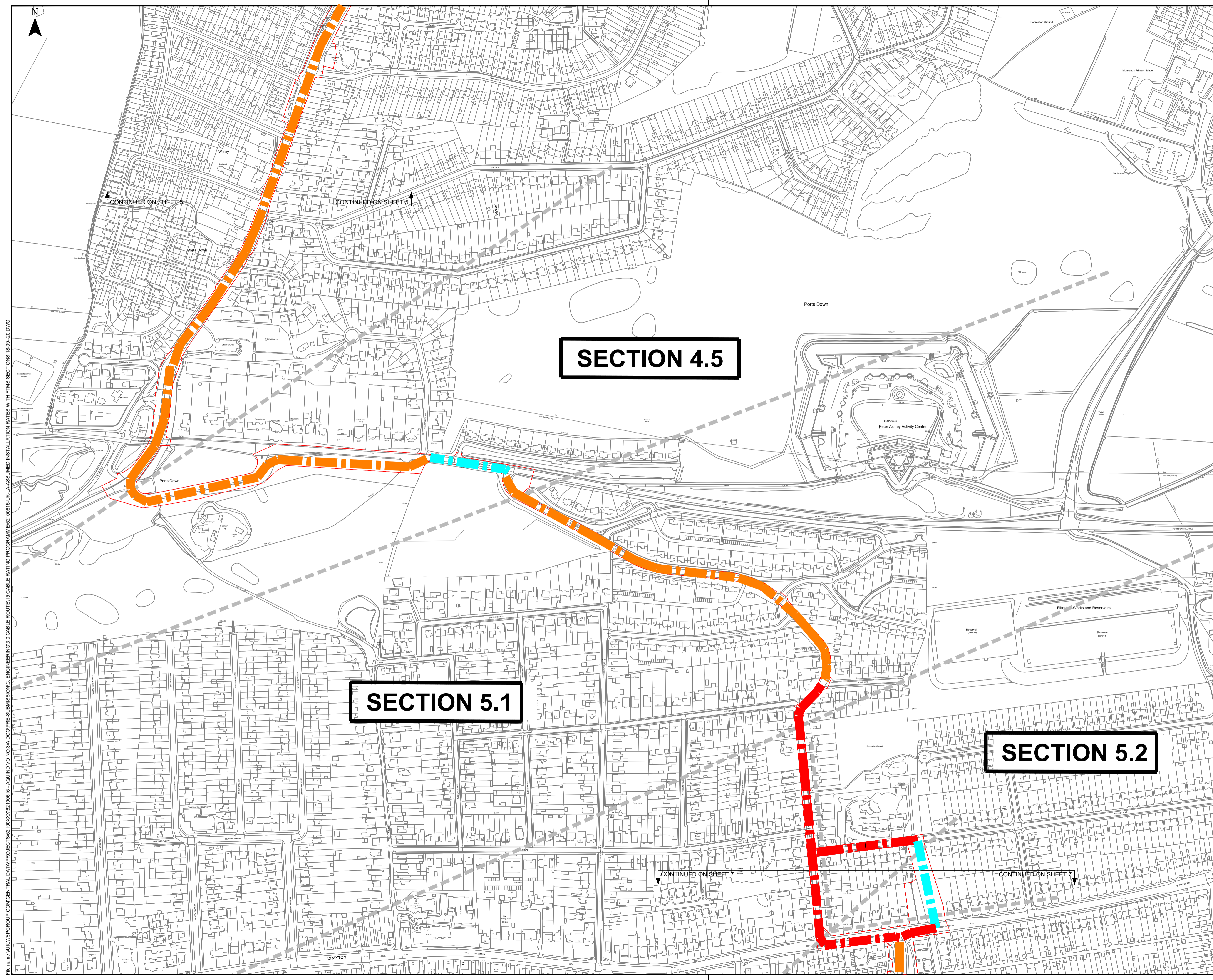
FIGURE 1 - ASSUMED CABLE INSTALLATION RATES WITH FTMS SECTIONS (SHEET 5 OF 10)

SCALE AT:	CHECKED:	APPROVED:
1:2500	CW	CW
PROJECT No: EN020022	DESIGNED: HB	DRAWN: SA
	DATE: 18/09/2020	

DRAWING No: EN020022-EX-IR-001	REV: 01
--------------------------------	---------

© WSP UK Ltd

File name: \\UK.WSPGROUP.COM\CENTRAL_DATA\PROJECTS\EN020022\00816 - AQUIND\VD_NO_31A\DCO\PRE-SUBMISSION\ENGINEERING\3.0\CABLE ROUTE\CABLE RATING PROGRAMME\EN020022\00816-09-20.DWG



KEY

ORDER LIMITS

PROGRESS RATING ON TRENCH INSTALLATION

- 50m/day "Open country"
- 30m/day "Grassed areas with light service congestion"
- 24m/day "Roads with light service congestion"
- 12m/day "Roads with heavy service congestion"
- HDD programmed separately

50 0 50 100 150 200m

ORIGINAL SCALE 1:2500

Reproduced from Ordnance Survey digital map data © Crown copyright 2018. All rights reserved. Licence number 0100031673. © Crown copyright material is reproduced with the permission of Land Registry under delegated authority from the Controller of HMSo. This material was last updated in 2018 and may not be copied, distributed, sold or published with out the formal permission of Land Registry. Only an official copy of a title plan or register obtained from the Land Registry may be used for legal or other official purposes. May contain public sector information licensed under the Open Government Licence v3.0.



Infrastructure Planning (Applications: Prescribed Forms & Procedure) Regulations 2009 - Regulation 5(2)(j)

REV	DATE	BY	DESCRIPTION	CHK	APP
01	18/09/2020	HB	FIRST ISSUE	CW	CW

DRAWING STATUS:

FOR APPROVAL

WSP House, 70 Chancery Lane, London, WC2A 1AF, UK
T+ 44 (0) 207 314 5000, F+ 44 (0) 207 314 5111
wsp.com

CLIENT:

PROJECT:

AQUIND Interconnector

TITLE:

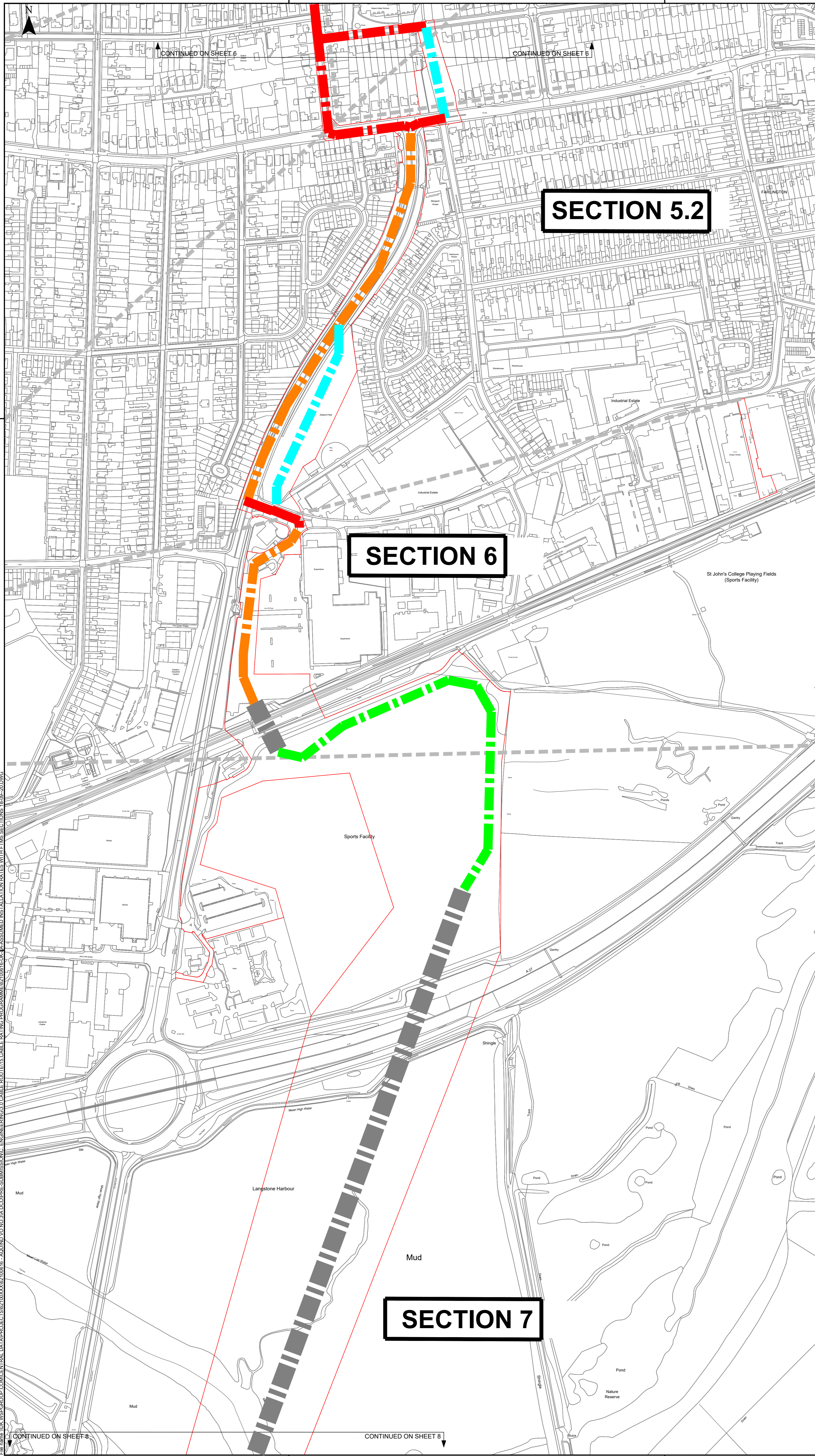
FIGURE 1 - ASSUMED CABLE INSTALLATION RATES WITH FTMS SECTIONS (SHEET 6 OF 10)

SCALE AT:	1:2500	CHECKED:	CW	APPROVED:	CW
PROJECT No:	EN020022	DESIGNED:	HB	DRAWN:	SA
DATE:	18/09/2020	REV:	01		

EN020022-EX-IR-001

© WSP UK Ltd

File name: \\UK.WSPGROUP.COM\CENTRAL_DATA\PROJECTS\62100XXXX\62100616 - AQUIND V03.03A DCP\PRE-SUBMISSIONS\ENGINEERING\3.0 CABLE ROUTE\15 CABLE RATING PROGRAMME\62100616-KL-A-ASSUMED INSTALLATION RATES WITH FTMS SECTIONS 18-09-20.DWG



KEY

ORDER LIMITS

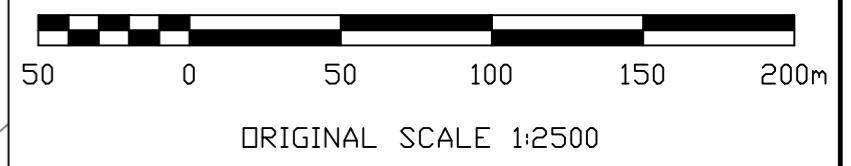
PROGRESS RATING ON TRENCH INSTALLATION

- █ 50m/day "Open country"
- █ 30m/day "Grassed areas with light service congestion"
- █ 24m/day "Roads with light service congestion"
- █ 12m/day "Roads with heavy service congestion"
- █ HDD programmed separately

SECTION 5.2

SECTION 6

SECTION 7



Reproduced from Ordnance Survey digital map data © Crown copyright 2018. All rights reserved. Licence number 0100031673. © Crown copyright material is reproduced with the permission of Land Registry under delegated authority from the Controller of HMSO. This material was last updated in 2018 and may not be copied, distributed, sold or published without the formal permission of Land Registry. Only an official copy of a title plan or register obtained from the Land Registry may be used for legal or other official purposes. May contain public sector information licensed under the Open Government Licence v 3.0.



Infrastructure Planning (Applications; Prescribed Forms & Procedure) Regulations 2009 - Regulation 5(2)(j)

REV	DATE	BY	DESCRIPTION	CHK	APP
01	18/09/2020	HB	FIRST ISSUE	CW	CW

DRAWING STATUS: **FOR APPROVAL**



WSP House, 70 Chancery Lane, London, WC2A 1AF, UK
T+ 44 (0) 207 314 5000, F+ 44 (0) 207 314 5111
wsp.com

CLIENT:



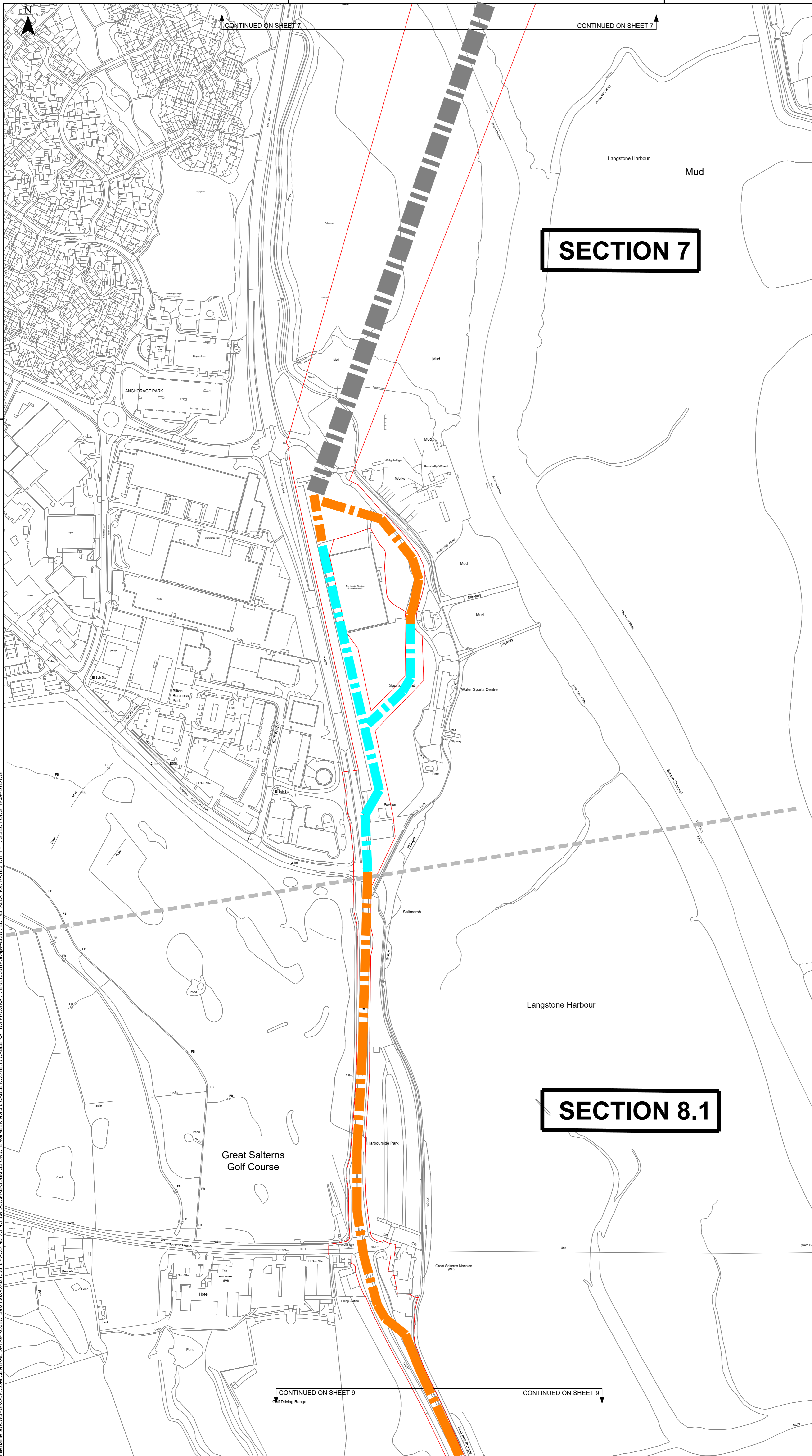
PROJECT:

AQUIND Interconnector

TITLE:
FIGURE 1 - ASSUMED CABLE INSTALLATION RATES WITH FTMS SECTIONS (SHEET 7 OF 10)

SCALE AT:	CHECKED:	APPROVED:
1:2500	CW	CW
PROJECT No:	DESIGNED:	DRAWN:
EN020022	HB	SA
DRAWING No:	DATE:	REV:
EN020022-EX-IR-001	18/09/2020	01

File name: \\UK.WSPGROUP.COM\CENTRAL_DATA\PROJECTS\EN020022\00816 - AQUIND\VO.NO.3\A.DOC\PRE-SUBMISSION\ENGINEERING\3.0.CABLE ROUTE\CABLE RATING PROGRAMME\EN020022-EX-IR-001.DWG

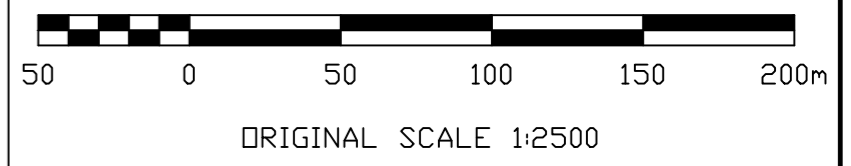


KEY

- ORDER LIMITS
- PROGRESS RATING ON TRENCH INSTALLATION
- 50m/day "Open country"
- 30m/day "Grassed areas with light service congestion"
- 24m/day "Roads with light service congestion"
- 12m/day "Roads with heavy service congestion"
- HDD programmed separately

SECTION 7

SECTION 8.1



Reproduced from Ordnance Survey digital map data © Crown copyright 2018. All rights reserved. Licence number 0100031673. © Crown copyright material is reproduced with the permission of Land Registry under delegated authority from the Controller of HMSO. This material was last updated in 2018 and may not be copied, distributed, sold or published without the formal permission of Land Registry. Only an official copy of a title plan or register obtained from the Land Registry may be used for legal or other official purposes. May contain public sector information licensed under the Open Government Licence v 3.0.



Infrastructure Planning (Applications: Prescribed Forms & Procedure) Regulations 2009 - Regulation 5(2)(j)

REV	DATE	BY	DESCRIPTION	CHK	APP
01	18/09/2020	HB	FIRST ISSUE	CW	CW

DRAWING STATUS: FOR APPROVAL



WSP House, 70 Chancery Lane, London, WC2A 1AF, UK
T+ 44 (0) 207 314 5000, F+ 44 (0) 207 314 5111
wsp.com

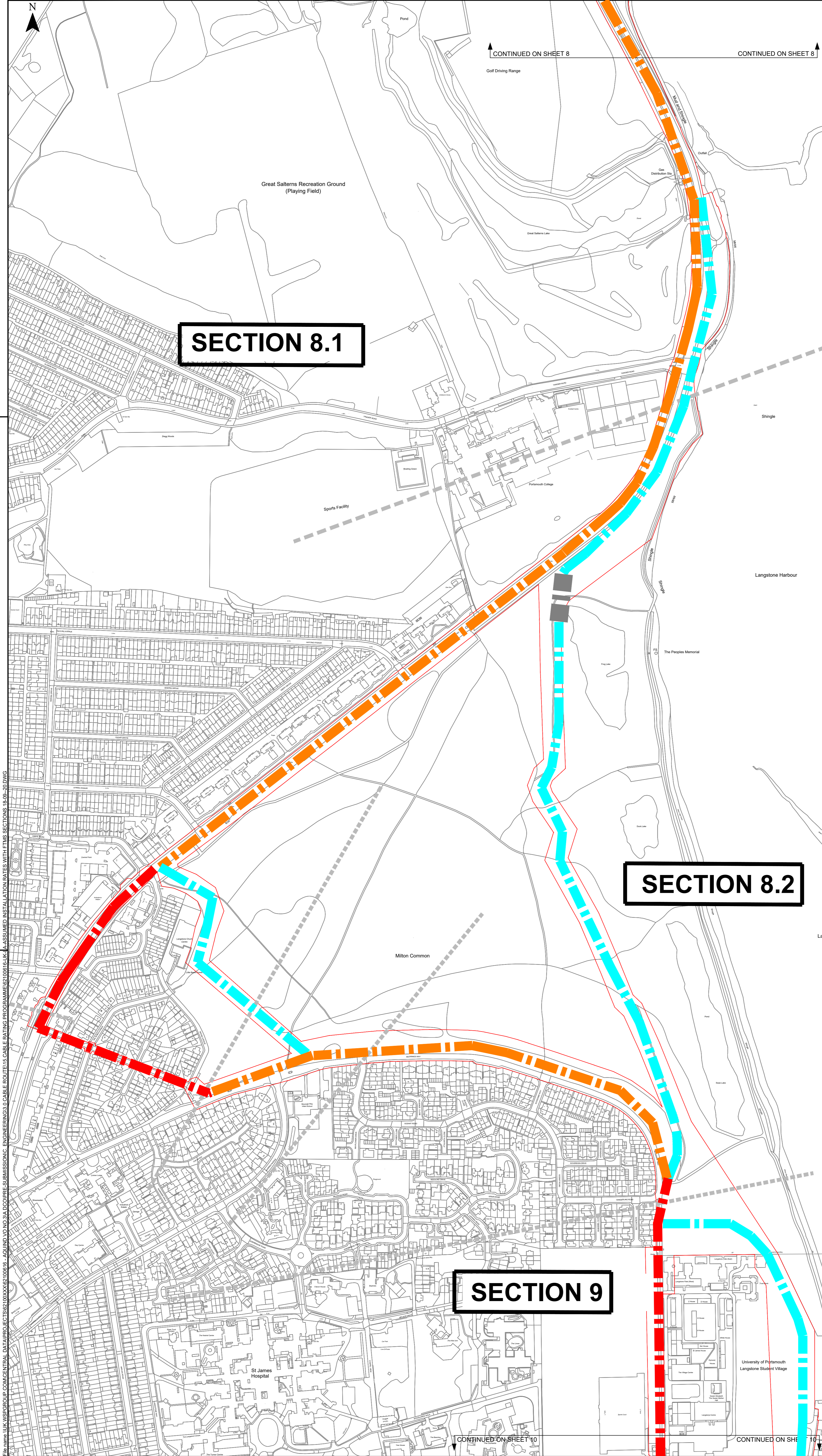


AQUIND Interconnector

TITLE: **FIGURE 1 - ASSUMED CABLE INSTALLATION RATES WITH FTMS SECTIONS (SHEET 8 OF 10)**

SCALE AT 1: 1:2500	CHECKED: CW	APPROVED: CW
PROJECT No: EN020022	DESIGNED: HB	DRAWN: SA
DRAWING No: EN020022-EX-IR-001	DATE: 18/09/2020	REV: 01

File name: \\UK.WSPGROUP\COMP\CENTRAL_DATA\PROJECTS\EN020022\00816 - AQUIND\NO.00.314.DD\PRE-SUBMISSION\ENGINEERING\3.0.CABLE ROUTE\CABLE RATING PROGRAMME\EN020022-EX-IR-001.DWG



SECTION 8.1

SECTION 8.2

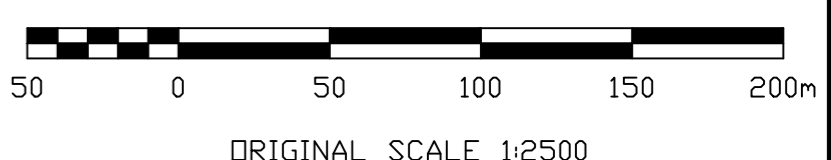
SECTION 9

KEY

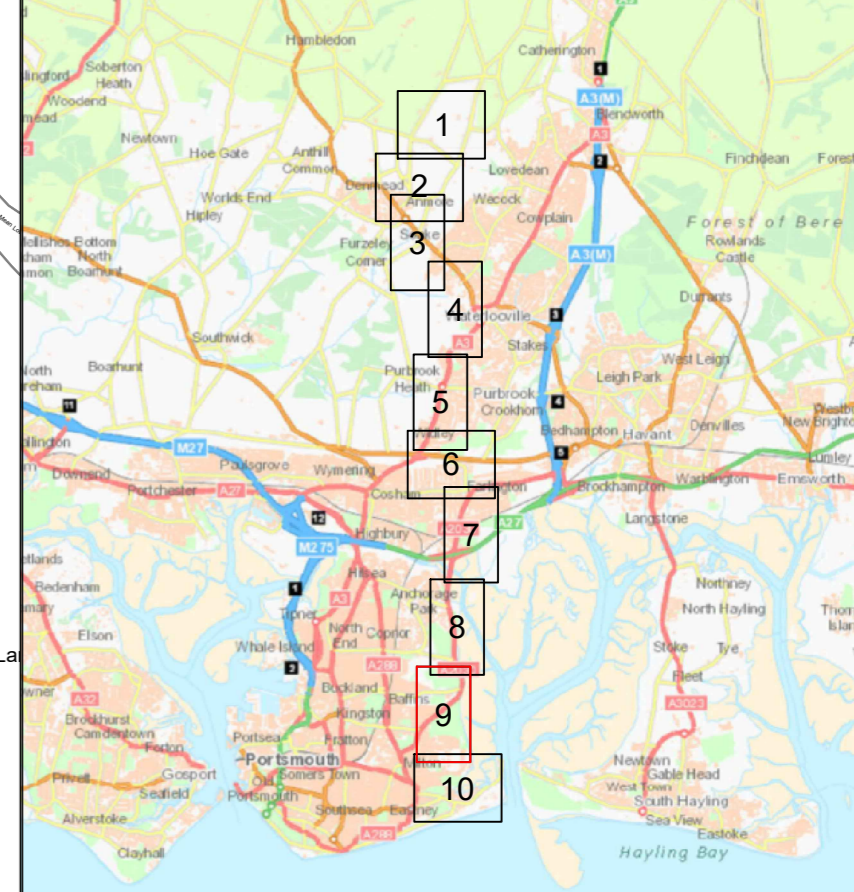
ORDER LIMITS

PROGRESS RATING ON TRENCH INSTALLATION

- 50m/day "Open country"
- 30m/day "Grassed areas with light service congestion"
- 24m/day "Roads with light service congestion"
- 12m/day "Roads with heavy service congestion"
- HDD programmed separately



Reproduced from Ordnance Survey digital map data © Crown copyright 2018. All rights reserved. Licence number 0100031673. © Crown copyright material is reproduced with the permission of Land Registry under delegated authority from the Controller of HMSO. This material was last updated in 2018 and may not be copied, distributed, sold or published without the formal permission of Land Registry. Only an official copy of a title plan or register obtained from the Land Registry may be used for legal or other official purposes. May contain public sector information licensed under the Open Government Licence v 3.0.



Infrastructure Planning (Applications; Prescribed Forms & Procedure) Regulations 2009 - Regulation 5(2)(j)

01	18/09/2020	HB	FIRST ISSUE	CW	CW
REV	DATE	BY	DESCRIPTION	CHK	APP

DRAWING STATUS: FOR APPROVAL

WSP House, 70 Chancery Lane, London, WC2A 1AF, UK
T+ 44 (0) 207 314 5000, F+ 44 (0) 207 314 5111
wsp.com

CLIENT:

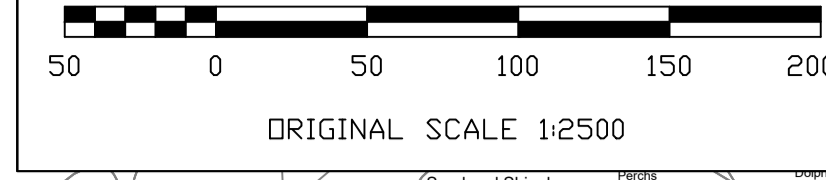
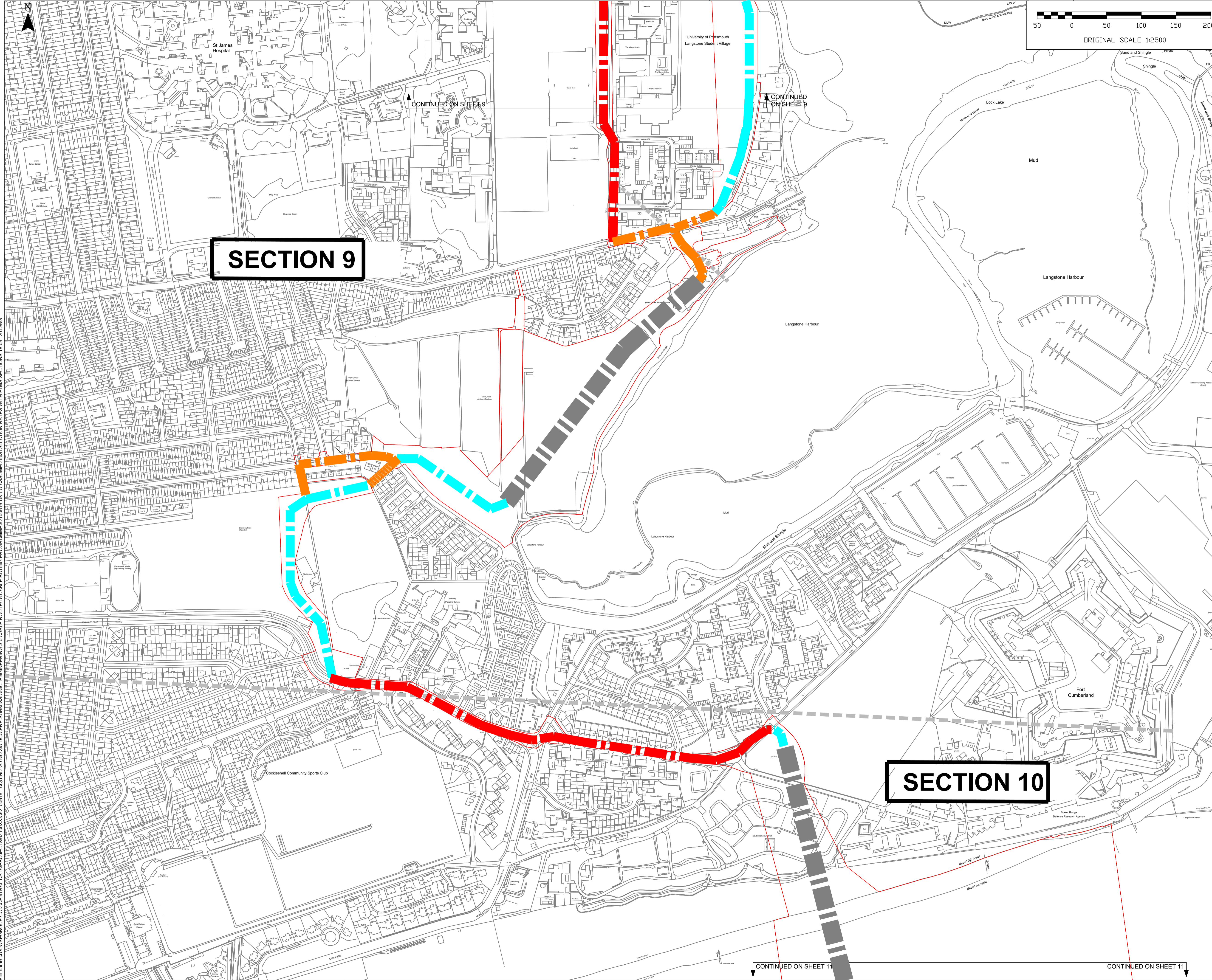
PROJECT: AQUIND Interconnector

TITLE: FIGURE 1 - ASSUMED CABLE INSTALLATION RATES WITH FTMS SECTIONS (SHEET 9 OF 10)

SCALE AT: 1:2500	CHECKED: CW	APPROVED: CW
PROJECT No: EN020022	DESIGNED: HB	DRAWN: SA
DRAWING No: EN020022-EX-IR-001	DATE: 18/09/2020	REV: 01

© WSP UK Ltd

File name: \\UK.WSPGROUP.COM\CENTRAL_DATA\PROJECTS\EN020022\00816 - AQUIND\03\03\18\09\20\0816 - AQUIND\03\03\18\09\20\0816 - ASSUMED INSTALLATION RATES WITH FTMS SECTIONS 18_09_20.DWG



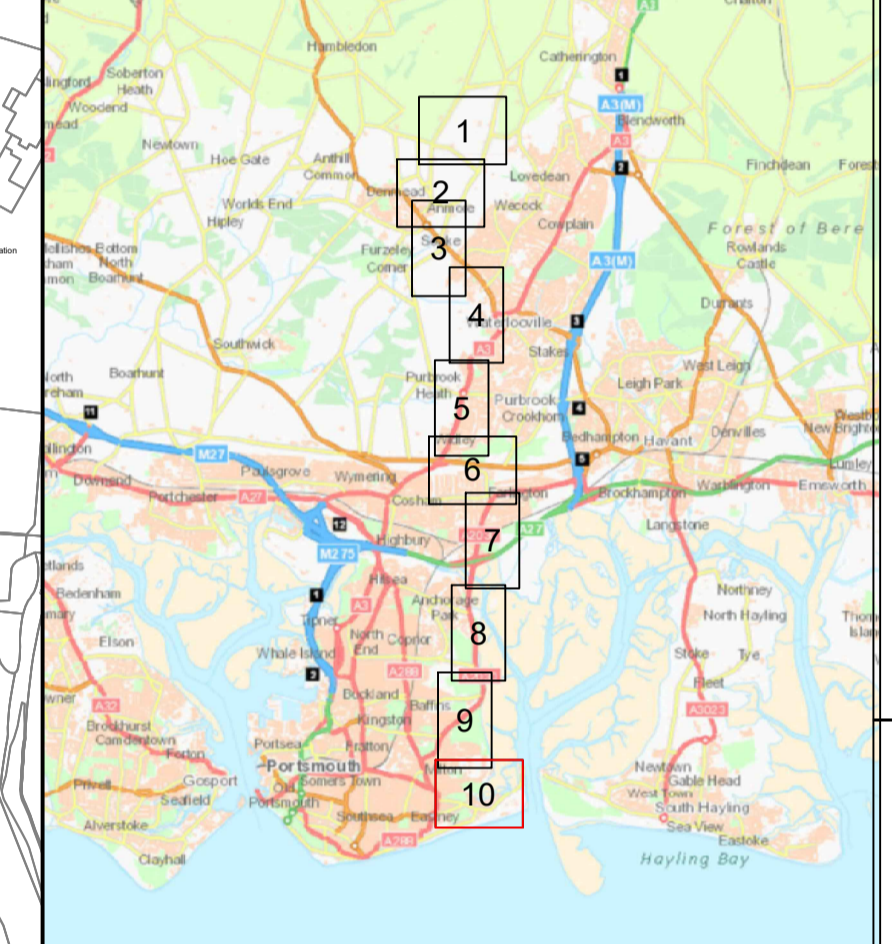
KEY

ORDER LIMITS

PROGRESS RATING ON TRENCH INSTALLATION

- 50m/day "Open country"
- 30m/day "Grassed areas with light service congestion"
- 24m/day "Roads with light service congestion"
- 12m/day "Roads with heavy service congestion"
- HDD programmed separately

Reproduced from Ordnance Survey digital map data © Crown copyright 2018. All rights reserved. Licence number 0100031673. © Crown copyright material is reproduced with the permission of Land Registry under delegated authority from the Controller of HMSO. This material was last updated in 2018 and may not be copied, distributed, sold or published with out the formal permission of Land Registry. Only an official copy of a title plan or register obtained from the Land Registry may be used for legal or other official purposes. May contain public sector information licensed under the Open Government Licence v 3.0.



Infrastructure Planning (Applications: Prescribed Forms & Procedure) Regulations 2009 - Regulation 5(2)(j)

REV	DATE	BY	DESCRIPTION	CHK	APP
01	18/09/2020	HB	FIRST ISSUE	CW	CW

DRAWING STATUS:

FOR APPROVAL



WSP House, 70 Chancery Lane, London, WC2A 1AF, UK
T+ 44 (0) 207 314 5000, F+ 44 (0) 207 314 5111
wsp.com



PROJECT: **AQUIND Interconnector**

TITLE: **FIGURE 1 - ASSUMED CABLE INSTALLATION RATES WITH FTMS SECTIONS (SHEET 10 OF 10)**

SCALE AT A1:	1:2500	CHECKED:	CW	APPROVED:	CW
PROJECT No:	EN020022	DESIGNED:	HB	DRAWN:	SA
DRAWING No:	EN020022-EX-IR-001	DATE:	18/09/2020	REV:	01

© WSP UK Ltd

File name: I:\UK\WSP\GROUP\COM\CENTRAL_DATA\PROJECTS\EN020022\10-IR-001-EX-IR-001-01-ASSUMED CABLE INSTALLATION RATES WITH FTMS SECTIONS 18-09-2020.DWG