

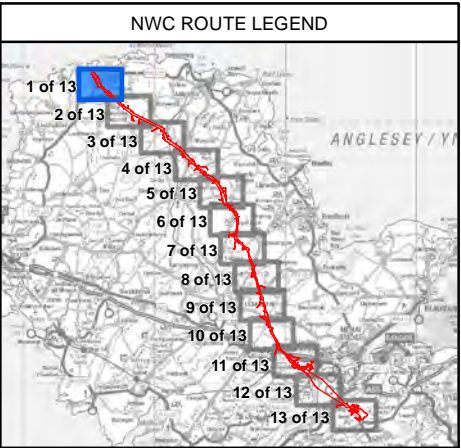
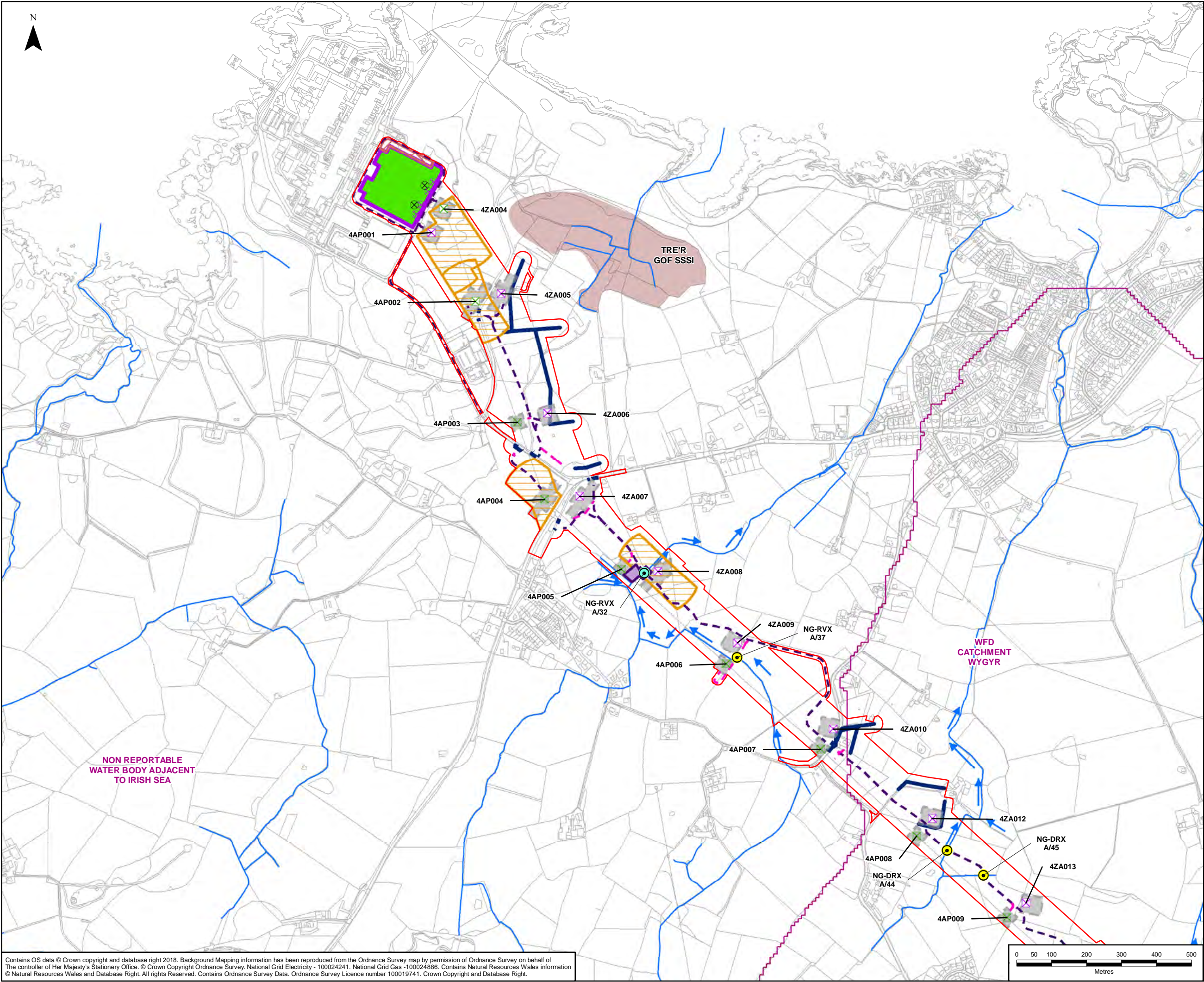
DOCUMENT 5.12.1.3

Detailed Hydrological Features Chapter 12 – Figure 3

National Grid (North Wales Connection Project)

*Regulation 5(2)(a) including (l) and (m) of the Infrastructure Planning
(Applications: Prescribed Forms and Procedure) Regulations 2009*





LEGEND	
	ORDER LIMITS
	SECTION CUTLINES
	NEW GANNTRY (FULL LINE TENSION)
	NEW GANNTRY
	GANNTRY TO BE REMOVED
	NEW LATTICE PYLON
	NEW LOW HEIGHT LATTICE PYLON
	EXISTING LATTICE PYLON TO BE REMOVED
	EXISTING LATTICE PYLON TO BE MODIFIED
	EXISTING LATTICE PYLON NOT AFFECTED
	INTERLOCKING PANELS ACCESS TRACK
	MITIGATION ACCESS TRACK
	STONE ACCESS TRACK
	THIRD PARTY OVERHEAD ASSET TO BE MODIFIED
	THIRD PARTY UNDERGROUND ASSET TO BE MODIFIED
	BRIDGE WORKING AREA
	CONDUCTOR PULLING POSITION
	PYLON WORKING AREA
	TUNNEL HEAD HOUSE AND CABLE SEALING END COMPOUND
	CONSTRUCTION COMPOUND
	PROPOSED SUBSTATION EXTENSION FOOTPRINT
	EXISTING 132kV OUTDOOR SUBSTATION
	EXISTING NATIONAL GRID 400kV SUBSTATION FOOTPRINT
WATER FRAMEWORK DIRECTIVE (WFD)	
WATERBODY	
	WFD RIVER WATER BODY CATCHMENT
	WFD COASTAL WATER BODY CATCHMENT
	RESERVOIR
	NATURAL RESOURCES WALES (NRW) DETAILED RIVER NETWORK
	WATERCOURSE FLOW DIRECTION
FRESH SURFACE WATER DEPENDENT SITE	
	NATIONAL NATURE RESERVE (NNR)
	RAMSAR SITE
	SITE OF SPECIAL SCIENTIFIC INTEREST (SSSI)
	SPECIAL AREA OF CONSERVATION (SAC)
	WILDLIFE SITE (WS)
	LICENSED DISCHARGES
	PRIVATE WATER SUPPLY
	PROPOSED WATERCOURSE CROSSINGS
	BRIDGE CROSSINGS

NOTES	
THIS FIGURE ONLY IDENTIFIES THE RECEPTORS WHICH HAVE BEEN SCOPED IN AS PART OF THE WATER QUALITY RESOURCES AND FLOOD RISK ASSESSMENT.	

A	25/07/2018	ENVIRONMENTAL STATEMENT	JF	HW	LB
Rev	Date	Description	GIS	Chk	App

nationalgrid	
--------------	--

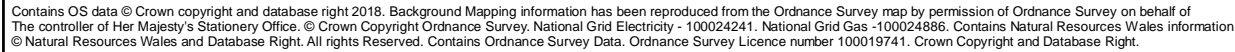
Scheme:	NORTH WALES CONNECTION PROJECT
---------	--------------------------------

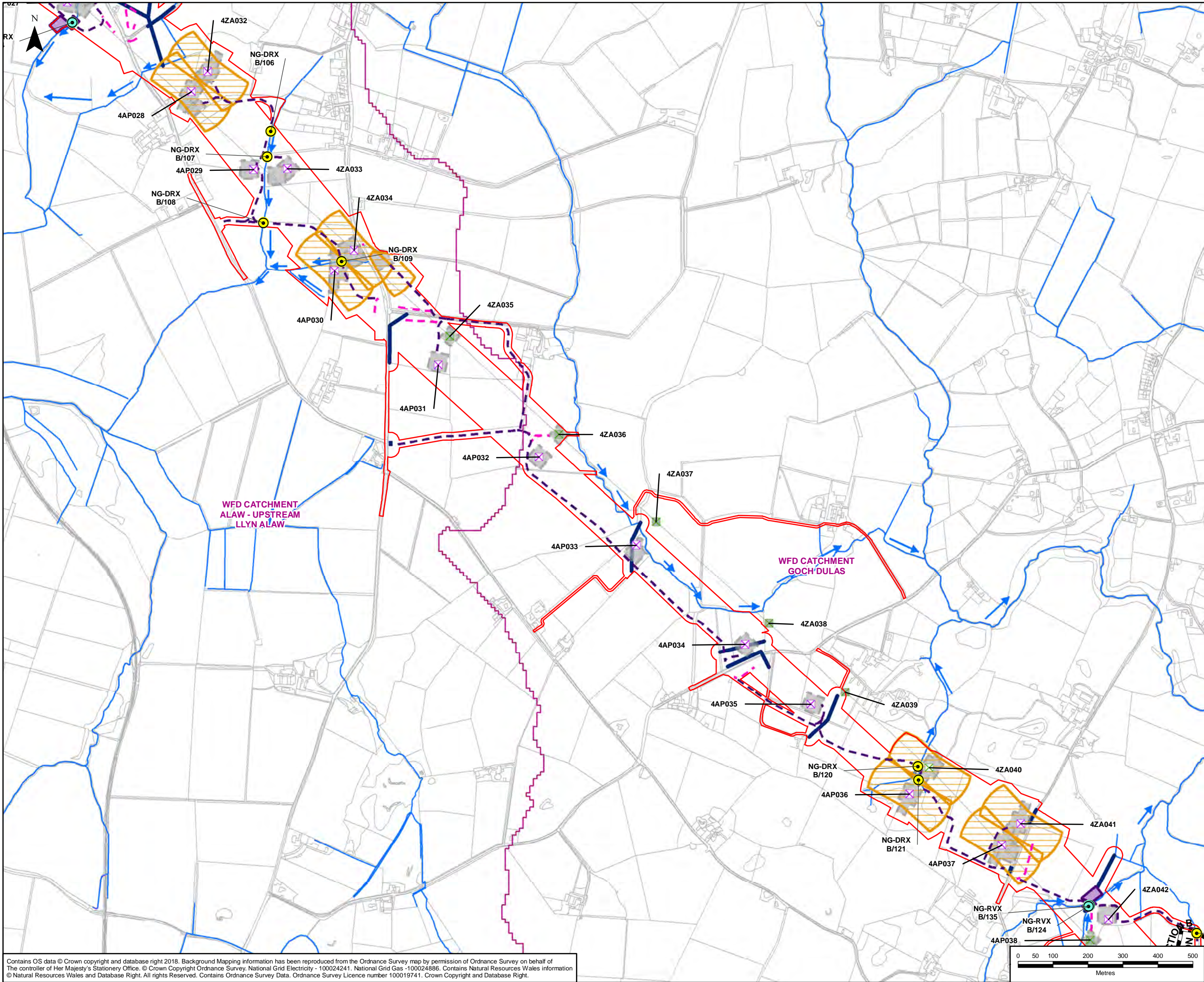
Document Number:	5.12.1.3
------------------	----------

Document Title:	FIGURE 12.3 DETAILED HYDROLOGICAL FEATURES SECTION A
-----------------	--

Creator:	Date:	Checker:	Date:	Approver:	Date:
JF	25/07/2018	HW	25/07/2018	LB	25/07/2018

Document Type:	Scale:	Format:	Sheets:	Rev:
FIGURE	1:10,000	A3	1 of 13	A





NWC ROUTE LEGEND

LEGEND

- ORDER LIMITS
- SECTION CUTLINES
- NEW GANTRY (FULL LINE TENSION)
- NEW GANTRY
- GANTRY TO BE REMOVED
- NEW LATTICE PYLON
- NEW LOW HEIGHT LATTICE PYLON
- EXISTING LATTICE PYLON TO BE REMOVED
- EXISTING LATTICE PYLON TO BE MODIFIED
- EXISTING LATTICE PYLON NOT AFFECTED
- INTERLOCKING PANELS ACCESS TRACK
- MITIGATION ACCESS TRACK
- STONE ACCESS TRACK
- THIRD PARTY OVERHEAD ASSET TO BE MODIFIED
- THIRD PARTY UNDERGROUND ASSET TO BE MODIFIED
- BRIDGE WORKING AREA
- CONDUCTOR PULLING POSITION
- PYLON WORKING AREA
- TUNNEL HEAD HOUSE AND CABLE SEALING END COMPOUND
- CONSTRUCTION COMPOUND
- PROPOSED SUBSTATION EXTENSION FOOTPRINT
- EXISTING 132kV OUTDOOR SUBSTATION
- EXISTING NATIONAL GRID 400kV SUBSTATION FOOTPRINT
- WATER FRAMEWORK DIRECTIVE (WFD) WATERBODY
 - WFD RIVER WATER BODY CATCHMENT
 - WFD COASTAL WATER BODY CATCHMENT
 - RESERVOIR
- NATURAL RESOURCES WALES (NRW) DETAILED RIVER NETWORK
- WATERCOURSE FLOW DIRECTION
- FRESH SURFACE WATER DEPENDENT SITE
 - NATIONAL NATURE RESERVE (NNR)
 - RAMSAR SITE
 - SITE OF SPECIAL SCIENTIFIC INTEREST (SSSI)
 - SPECIAL AREA OF CONSERVATION (SAC)
 - WILDLIFE SITE (WS)
- LICENSED DISCHARGES
- PRIVATE WATER SUPPLY
- PROPOSED WATERCOURSE CROSSINGS
- BRIDGE CROSSINGS

NOTES

THIS FIGURE ONLY IDENTIFIES THE RECEPTORS WHICH HAVE BEEN SCOPED IN AS PART OF THE WATER QUALITY RESOURCES AND FLOOD RISK ASSESSMENT.

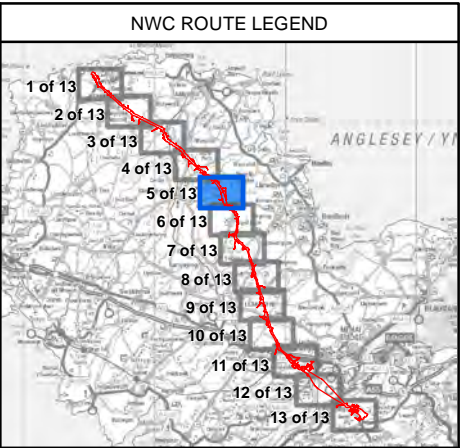
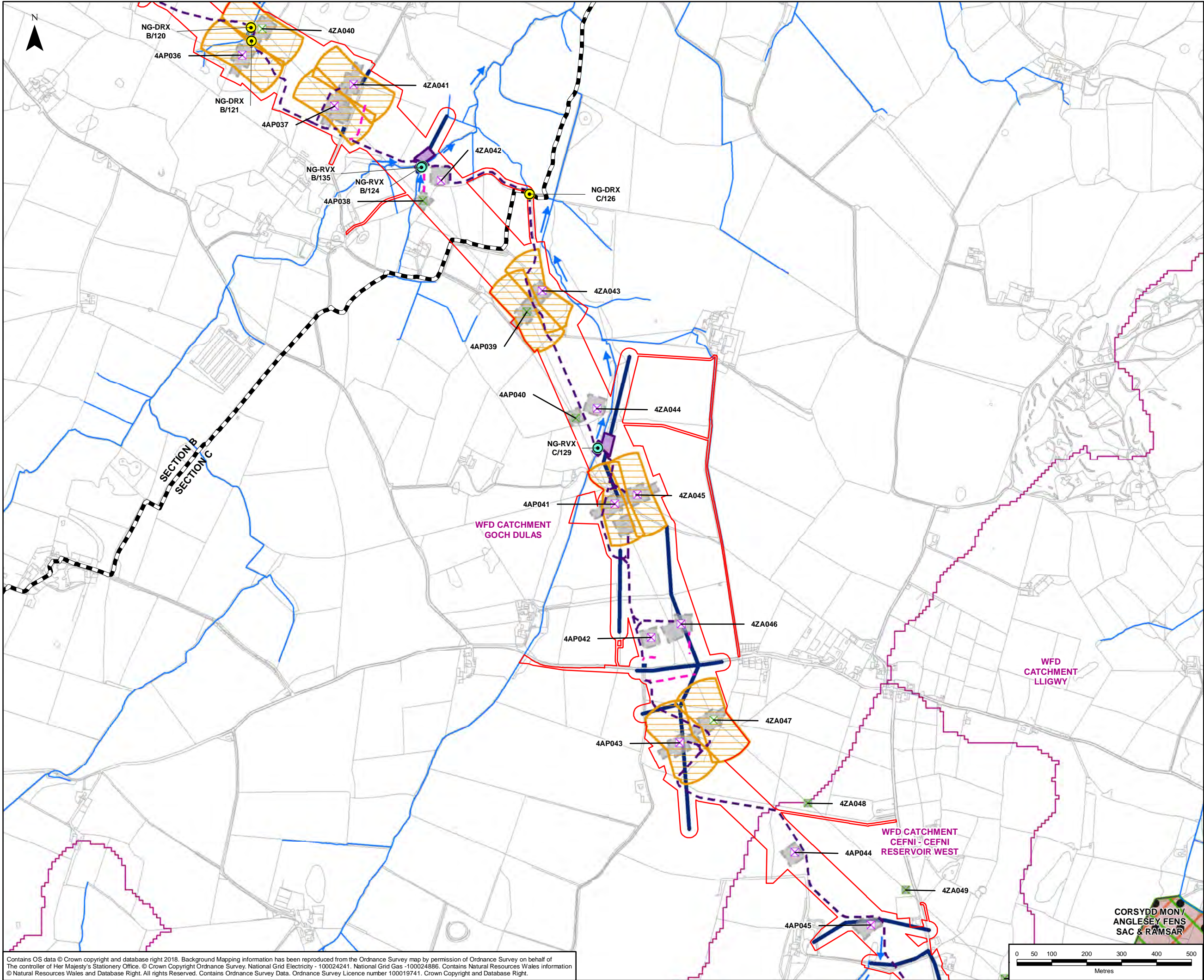
A	25/07/2018	ENVIRONMENTAL STATEMENT	JF	HW	LB
Rev	Date	Description	GIS	Chk	App

Scheme: NORTH WALES CONNECTION PROJECT

Document Number: 5.12.1.3

Document Title: FIGURE 12.3 DETAILED HYDROLOGICAL FEATURES SECTION B

Creator: JF	Date: 25/07/2018	Checker: HW	Date: 25/07/2018	Approver: LB	Date: 25/07/2018
Document Type: FIGURE	Scale: 1:10,000	Format: A3	Sheets: 4 of 13	Rev: A	



- LEGEND**
- ORDER LIMITS - OPTION A
 - SECTION CUTLINES
 - NEW GANTRY (FULL LINE TENSION)
 - NEW GANTRY
 - GANTRY TO BE REMOVED
 - NEW LATTICE PYLON
 - NEW LOW HEIGHT LATTICE PYLON
 - EXISTING LATTICE PYLON TO BE REMOVED
 - EXISTING LATTICE PYLON TO BE MODIFIED
 - EXISTING LATTICE PYLON NOT AFFECTED
 - INTERLOCKING PANELS ACCESS TRACK
 - MITIGATION ACCESS TRACK
 - STONE ACCESS TRACK
 - THIRD PARTY OVERHEAD ASSET TO BE MODIFIED
 - THIRD PARTY UNDERGROUND ASSET TO BE MODIFIED
 - BRIDGE WORKING AREA
 - CONDUCTOR PULLING POSITION
 - PYLON WORKING AREA
 - TUNNEL HEAD HOUSE AND CABLE SEALING END COMPOUND
 - CONSTRUCTION COMPOUND
 - PROPOSED SUBSTATION EXTENSION FOOTPRINT
 - EXISTING 132kV OUTDOOR SUBSTATION
 - EXISTING NATIONAL GRID 400kV SUBSTATION FOOTPRINT
 - WATER FRAMEWORK DIRECTIVE (WFD) WATERBODY
 - WFD RIVER WATER BODY CATCHMENT
 - WFD COASTAL WATER BODY CATCHMENT
 - RESERVOIR
 - NATURAL RESOURCES WALES (NRW) DETAILED RIVER NETWORK
 - WATERCOURSE FLOW DIRECTION
 - FRESH SURFACE WATER DEPENDENT SITE
 - NATIONAL NATURE RESERVE (NNR)
 - RAMSAR SITE
 - SITE OF SPECIAL SCIENTIFIC INTEREST (SSSI)
 - SPECIAL AREA OF CONSERVATION (SAC)
 - WILDLIFE SITE (WS)
 - LICENSED DISCHARGES
 - PRIVATE WATER SUPPLY
 - PROPOSED WATERCOURSE CROSSINGS
 - BRIDGE CROSSINGS

NOTES

THIS FIGURE ONLY IDENTIFIES THE RECEPTORS WHICH HAVE BEEN SCOPED IN AS PART OF THE WATER QUALITY RESOURCES AND FLOOD RISK ASSESSMENT.

A	25/07/2018	ENVIRONMENTAL STATEMENT	JF	HW	LB
Rev	Date	Description	GIS	Chk	App

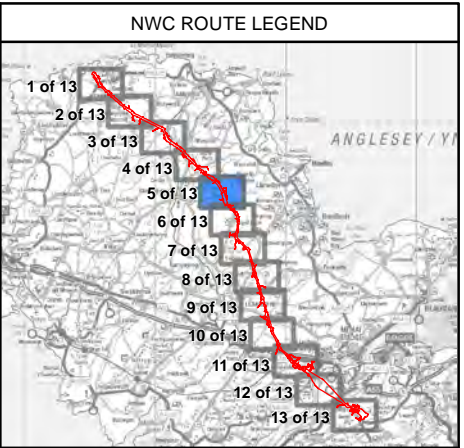
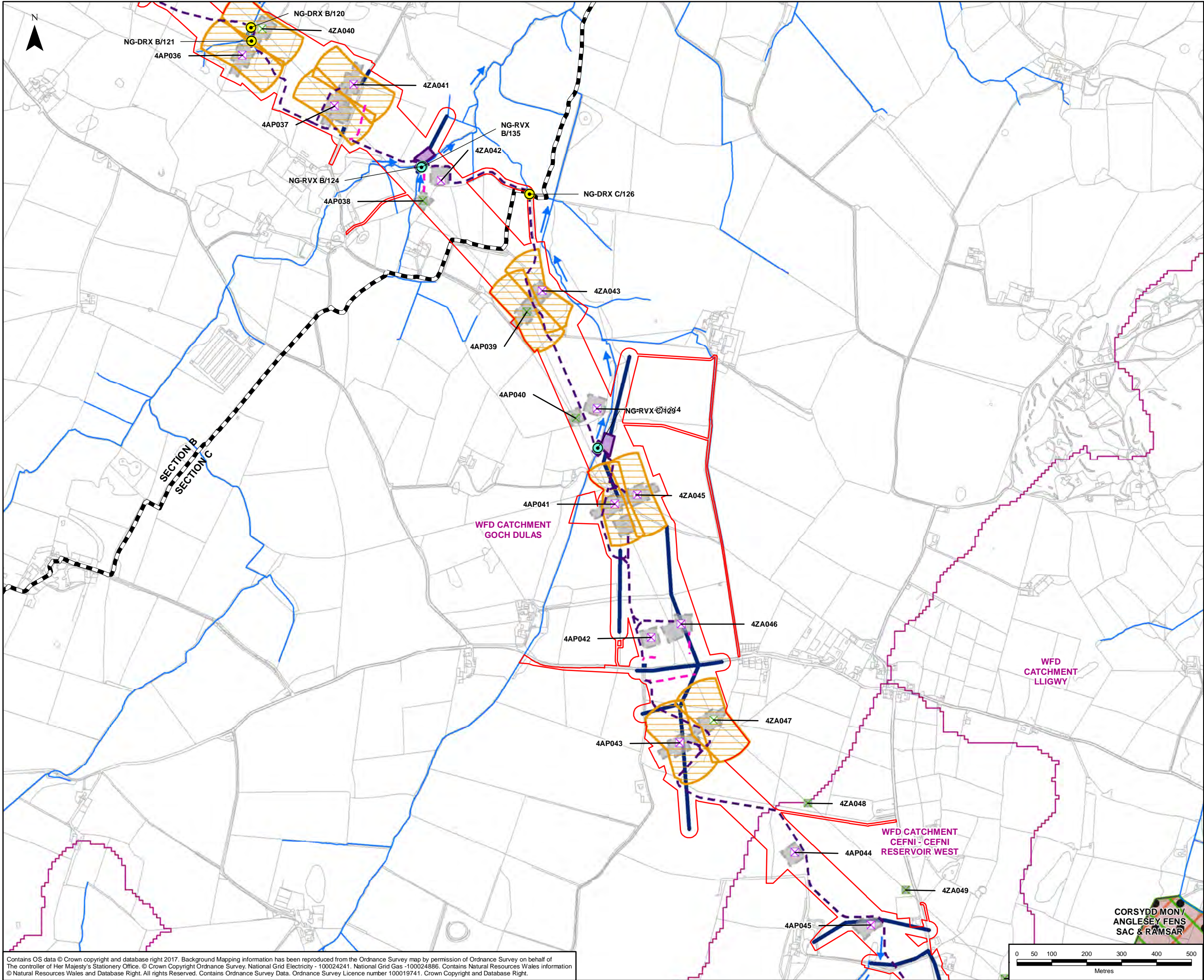
nationalgrid

Scheme: NORTH WALES CONNECTION PROJECT

Document Number: 5.12.1.3

Document Title: FIGURE 12.3
DETAILED HYDROLOGICAL FEATURES
SECTION C OPTION A

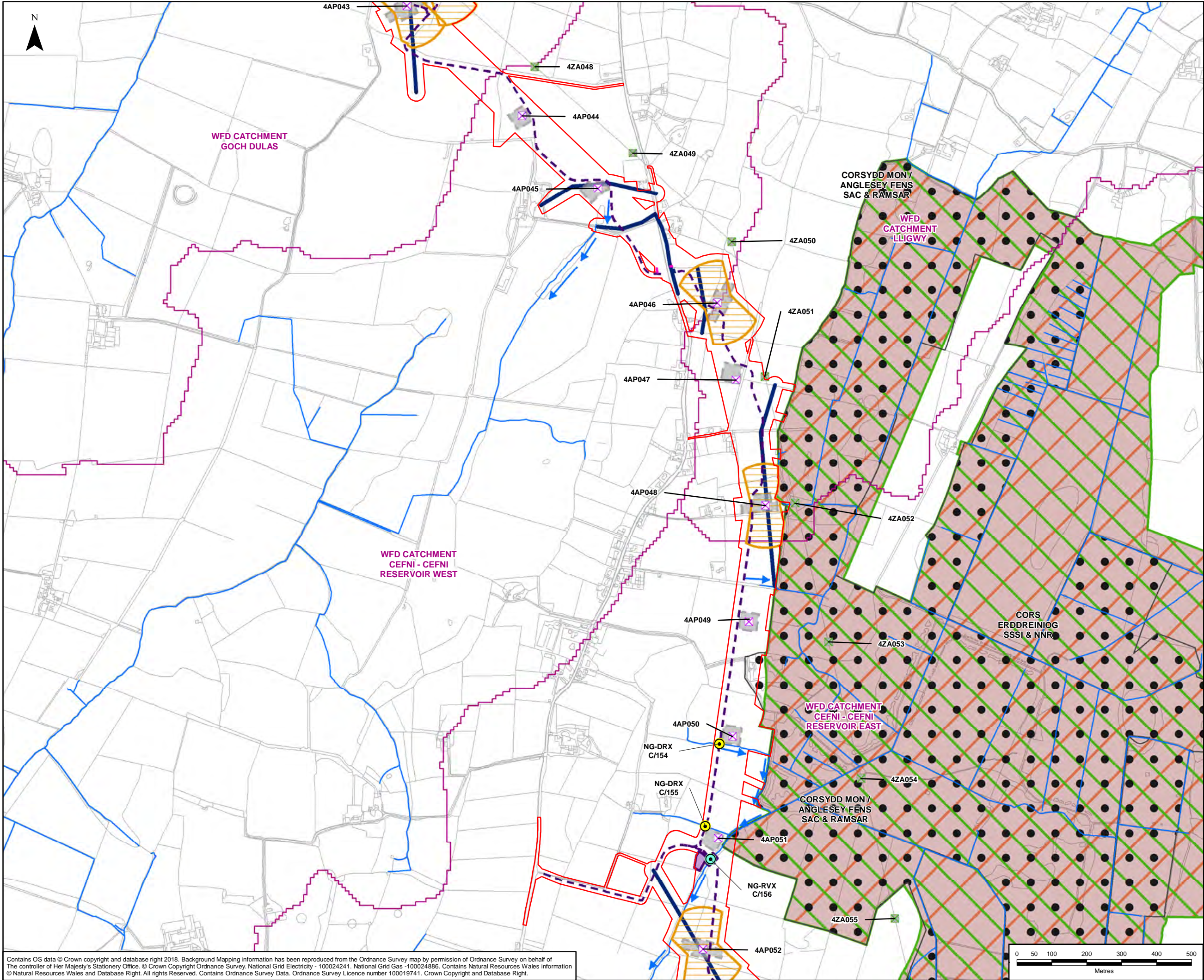
Creator: JF	Date: 25/07/2018	Checker: HW	Date: 25/07/2018	Approver: LB	Date: 25/07/2018
Document Type: FIGURE	Scale: 1:10,000	Format: A3	Sheets: 5 of 13 Option A	Rev: A	



LEGEND	
	ORDER LIMITS - OPTION B
	SECTION CUTLINES
	NEW GANTRY (FULL LINE TENSION)
	NEW GANTRY
	GANTRY TO BE REMOVED
	NEW LATTICE PYLON
	NEW LOW HEIGHT LATTICE PYLON
	EXISTING LATTICE PYLON TO BE REMOVED
	EXISTING LATTICE PYLON TO BE MODIFIED
	EXISTING LATTICE PYLON NOT AFFECTED
	INTERLOCKING PANELS ACCESS TRACK
	MITIGATION ACCESS TRACK
	STONE ACCESS TRACK
	THIRD PARTY OVERHEAD ASSET TO BE MODIFIED
	THIRD PARTY UNDERGROUND ASSET TO BE MODIFIED
	BRIDGE WORKING AREA
	CONDUCTOR PULLING POSITION
	PYLON WORKING AREA
	TUNNEL HEAD HOUSE AND CABLE SEALING END COMPOUND
	PROPOSED SUBSTATION EXTENSION FOOTPRINT
	EXISTING 132kV OUTDOOR SUBSTATION
	EXISTING NATIONAL GRID 400kV SUBSTATION FOOTPRINT
	CONSTRUCTION COMPOUND
WATER FRAMEWORK DIRECTIVE (WFD) WATER BODY	
	WFD RIVER WATER BODY CATCHMENT
	WFD COASTAL WATER BODY CATCHMENT
	RESERVOIR
	NATURAL RESOURCES WALES (NRW) DETAILED RIVER NETWORK
	WATERCOURSE FLOW DIRECTION
FRESH SURFACE WATER DEPENDENT SITE	
	NATIONAL NATURE RESERVE (NNR)
	RAMSAR SITE
	SITE OF SPECIAL SCIENTIFIC INTEREST (SSSI)
	SPECIAL AREA OF CONSERVATION (SAC)
	WILDLIFE SITE (WS)
	LICENSED DISCHARGES
	PRIVATE WATER SUPPLY
	PROPOSED WATERCOURSE CROSSING
	BRIDGE CROSSINGS

NOTES					
THIS FIGURE ONLY IDENTIFIES THE RECEPTORS WHICH HAVE BEEN SCOPED IN AS PART OF THE WATER QUALITY RESOURCES AND FLOOD RISK ASSESSMENT.					
A	25/07/2018	ENVIRONMENTAL STATEMENT	JF	HW	LB
Rev	Date	Description	GIS	Chk	App
Scheme: NORTH WALES CONNECTION PROJECT					
Document Number: 5.12.1.3					
Document Title: FIGURE 12.3 DETAILED HYDROLOGICAL FEATURES SECTION C OPTION B					
Creator: JF	Date: 25/07/2018	Checker: HW	Date: 25/07/2018	Approver: LB	Date: 25/07/2018
Document Type: FIGURE	Scale: 1:10,000	Format: A3	Sheets: 5 of 13 Option B	Rev: A	

Contains OS data © Crown copyright and database right 2017. Background Mapping information has been reproduced from the Ordnance Survey map by permission of Ordnance Survey on behalf of The controller of Her Majesty's Stationery Office. © Crown Copyright Ordnance Survey, National Grid Electricity - 100024241, National Grid Gas -100024886. Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved. Contains Ordnance Survey Data. Ordnance Survey Licence number 100019741. Crown Copyright and Database Right.



NWC ROUTE LEGEND

LEGEND

- ORDER LIMITS - OPTION A
- SECTION CUTLINES
- NEW GANTRY (FULL LINE TENSION)
- NEW GANTRY
- GANTRY TO BE REMOVED
- NEW LATTICE PYLON
- NEW LOW HEIGHT LATTICE PYLON
- EXISTING LATTICE PYLON TO BE REMOVED
- EXISTING LATTICE PYLON TO BE MODIFIED
- EXISTING LATTICE PYLON NOT AFFECTED
- INTERLOCKING PANELS ACCESS TRACK
- MITIGATION ACCESS TRACK
- STONE ACCESS TRACK
- THIRD PARTY OVERHEAD ASSET TO BE MODIFIED
- THIRD PARTY UNDERGROUND ASSET TO BE MODIFIED
- BRIDGE WORKING AREA
- CONDUCTOR PULLING POSITION
- PYLON WORKING AREA
- TUNNEL HEAD HOUSE AND CABLE SEALING END COMPOUND
- CONSTRUCTION COMPOUND
- PROPOSED SUBSTATION EXTENSION FOOTPRINT
- EXISTING 132kV OUTDOOR SUBSTATION
- EXISTING NATIONAL GRID 400kV SUBSTATION FOOTPRINT
- WATER FRAMEWORK DIRECTIVE (WFD) WATERBODY
 - WFD RIVER WATER BODY CATCHMENT
 - WFD COASTAL WATER BODY CATCHMENT
 - RESERVOIR
 - NATURAL RESOURCES WALES (NRW) DETAILED RIVER NETWORK
 - WATERCOURSE FLOW DIRECTION
- FRESH SURFACE WATER DEPENDENT SITE
- NATIONAL NATURE RESERVE (NNR)
- RAMSAR SITE
- SITE OF SPECIAL SCIENTIFIC INTEREST (SSSI)
- SPECIAL AREA OF CONSERVATION (SAC)
- WILDLIFE SITE (WS)
- LICENSED DISCHARGES
- PRIVATE WATER SUPPLY
- PROPOSED WATERCOURSE CROSSINGS
- BRIDGE CROSSINGS

NOTES

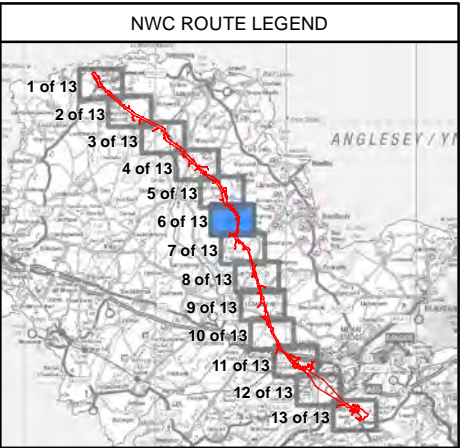
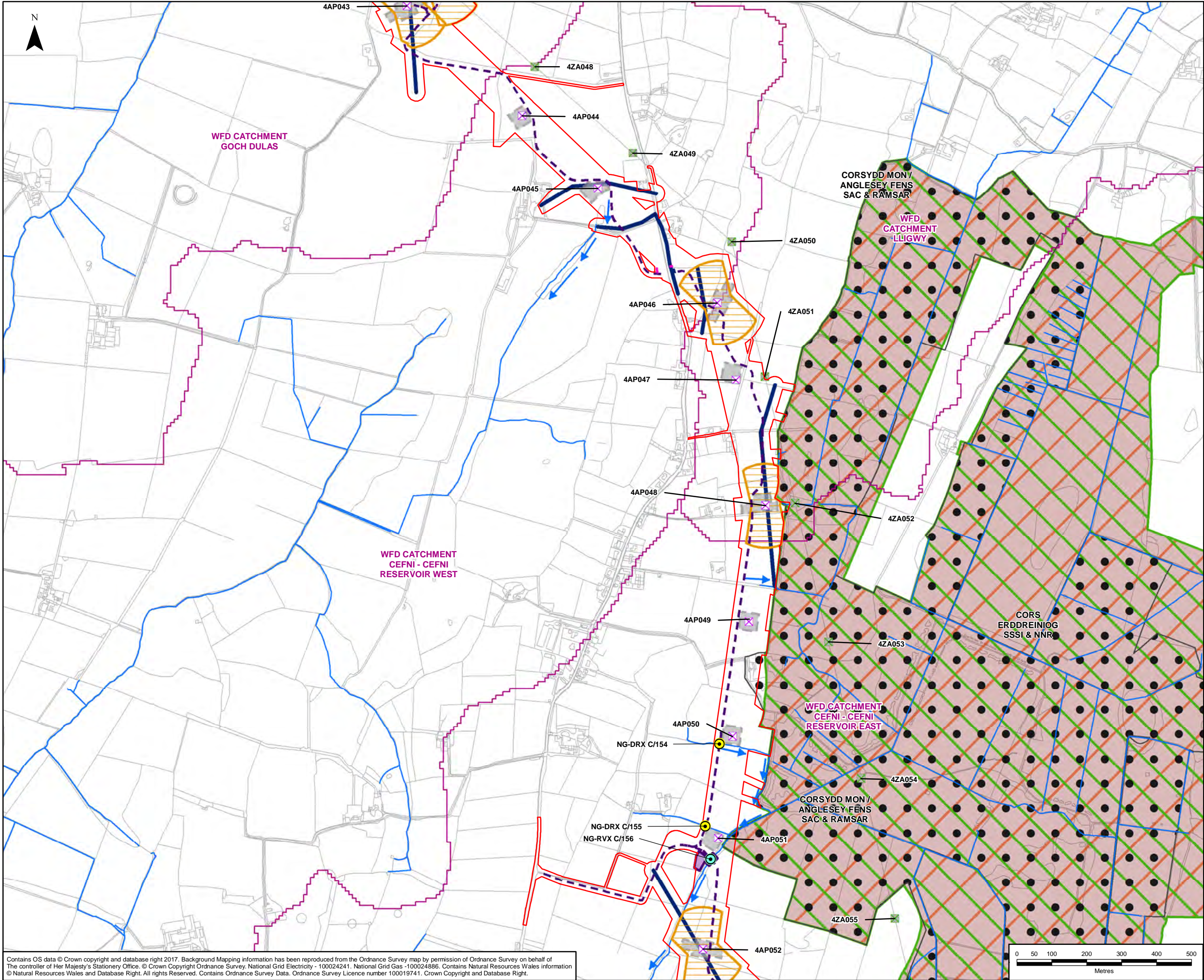
THIS FIGURE ONLY IDENTIFIES THE RECEPTORS WHICH HAVE BEEN SCOPED IN AS PART OF THE WATER QUALITY RESOURCES AND FLOOD RISK ASSESSMENT.

A	25/07/2018	ENVIRONMENTAL STATEMENT	JF	HW	LB
Rev	Date	Description	GIS	Chk	App

Scheme: NORTH WALES CONNECTION PROJECT					
Document Number: 5.12.1.3					
Document Title: FIGURE 12.3 DETAILED HYDROLOGICAL FEATURES SECTION C OPTION A					
Creator: JF	Date: 25/07/2018	Checker: HW	Date: 25/07/2018	Approver: LB	Date: 25/07/2018
Document Type: FIGURE	Scale: 1:10,000	Format: A3	Sheets: 6 of 13 Option A	Rev: A	

Contains OS data © Crown copyright and database right 2018. Background Mapping information has been reproduced from the Ordnance Survey map by permission of Ordnance Survey on behalf of The controller of Her Majesty's Stationery Office. © Crown Copyright Ordnance Survey, National Grid Electricity - 100024241, National Grid Gas - 100024886. Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved. Contains Ordnance Survey Data. Ordnance Survey Licence number 100019741. Crown Copyright and Database Right.

Document Path: F:\Proposals\3512\North Wales Connection - NG\GIS\02 Maps\WQ & Flood Risk_ES Figs_DCO 2018\WQ_12-3_ALL_AND_A_HYDRO_DETAILED_HYDRO_FEATURES_20180725_JF.mxd

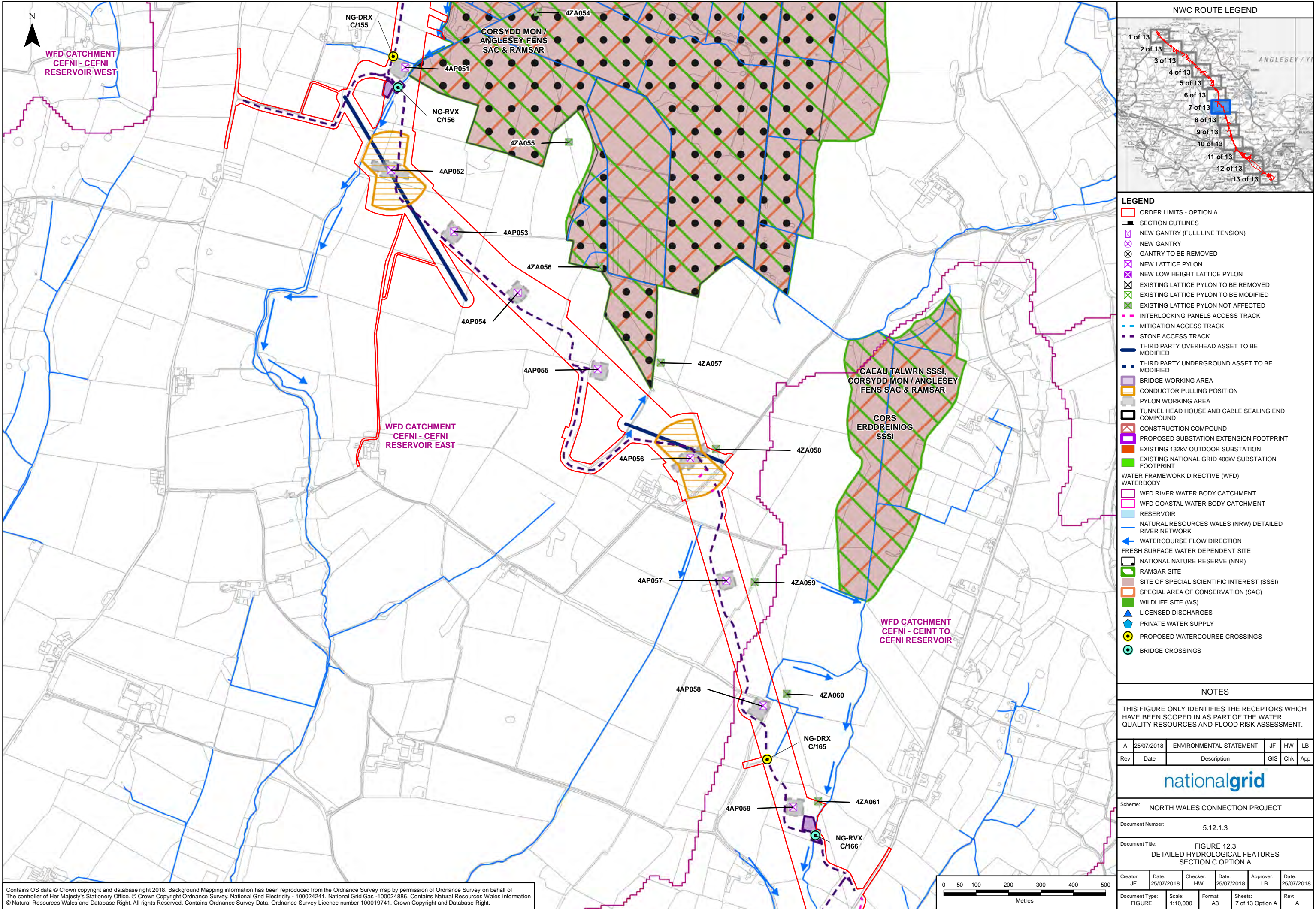


LEGEND	
	ORDER LIMITS - OPTION B
	SECTION CUTLINES
	NEW GANNY (FULL LINE TENSION)
	NEW GANNY
	GANNY TO BE REMOVED
	NEW LATTICE PYLON
	NEW LOW HEIGHT LATTICE PYLON
	EXISTING LATTICE PYLON TO BE REMOVED
	EXISTING LATTICE PYLON TO BE MODIFIED
	EXISTING LATTICE PYLON NOT AFFECTED
	INTERLOCKING PANELS ACCESS TRACK
	MITIGATION ACCESS TRACK
	STONE ACCESS TRACK
	THIRD PARTY OVERHEAD ASSET TO BE MODIFIED
	THIRD PARTY UNDERGROUND ASSET TO BE MODIFIED
	BRIDGE WORKING AREA
	CONDUCTOR PULLING POSITION
	PLYON WORKING AREA
	TUNNEL HEAD HOUSE AND CABLE SEALING END COMPOUND
	PROPOSED SUBSTATION EXTENSION FOOTPRINT
	EXISTING 132kV OUTDOOR SUBSTATION
	EXISTING NATIONAL GRID 400kV SUBSTATION FOOTPRINT
	CONSTRUCTION COMPOUND
	WATER FRAMEWORK DIRECTIVE (WFD) WATER BODY
	WFD RIVER WATER BODY CATCHMENT
	WFD COASTAL WATER BODY CATCHMENT
	RESERVOIR
	NATURAL RESOURCES WALES (NRW) DETAILED RIVER NETWORK
	WATERCOURSE FLOW DIRECTION
	FRESH SURFACE WATER DEPENDENT SITE
	NATIONAL NATURE RESERVE (NNR)
	RAMSAR SITE
	SITE OF SPECIAL SCIENTIFIC INTEREST (SSSI)
	SPECIAL AREA OF CONSERVATION (SAC)
	WILDLIFE SITE (WS)
	LICENSED DISCHARGES
	PRIVATE WATER SUPPLY
	PROPOSED WATERCOURSE CROSSING
	BRIDGE CROSSINGS

NOTES					
THIS FIGURE ONLY IDENTIFIES THE RECEPTORS WHICH HAVE BEEN SCOPED IN AS PART OF THE WATER QUALITY RESOURCES AND FLOOD RISK ASSESSMENT.					
A	25/07/2018	ENVIRONMENTAL STATEMENT	JF	HW	LB
Rev	Date	Description	GIS	Chk	App
nationalgrid					
Scheme: NORTH WALES CONNECTION PROJECT					
Document Number: 5.12.1.3					
Document Title: FIGURE 12.3 DETAILED HYDROLOGICAL FEATURES SECTION C OPTION B					
Creator: JF	Date: 25/07/2018	Checker: HW	Date: 25/07/2018	Approver: LB	Date: 25/07/2018
Document Type: FIGURE	Scale: 1:10,000	Format: A3	Sheets: 6 of 13 Option B	Rev: A	

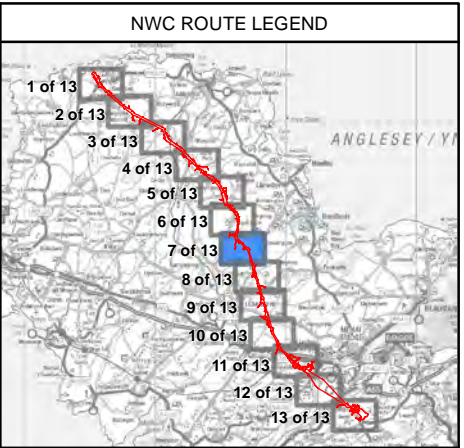
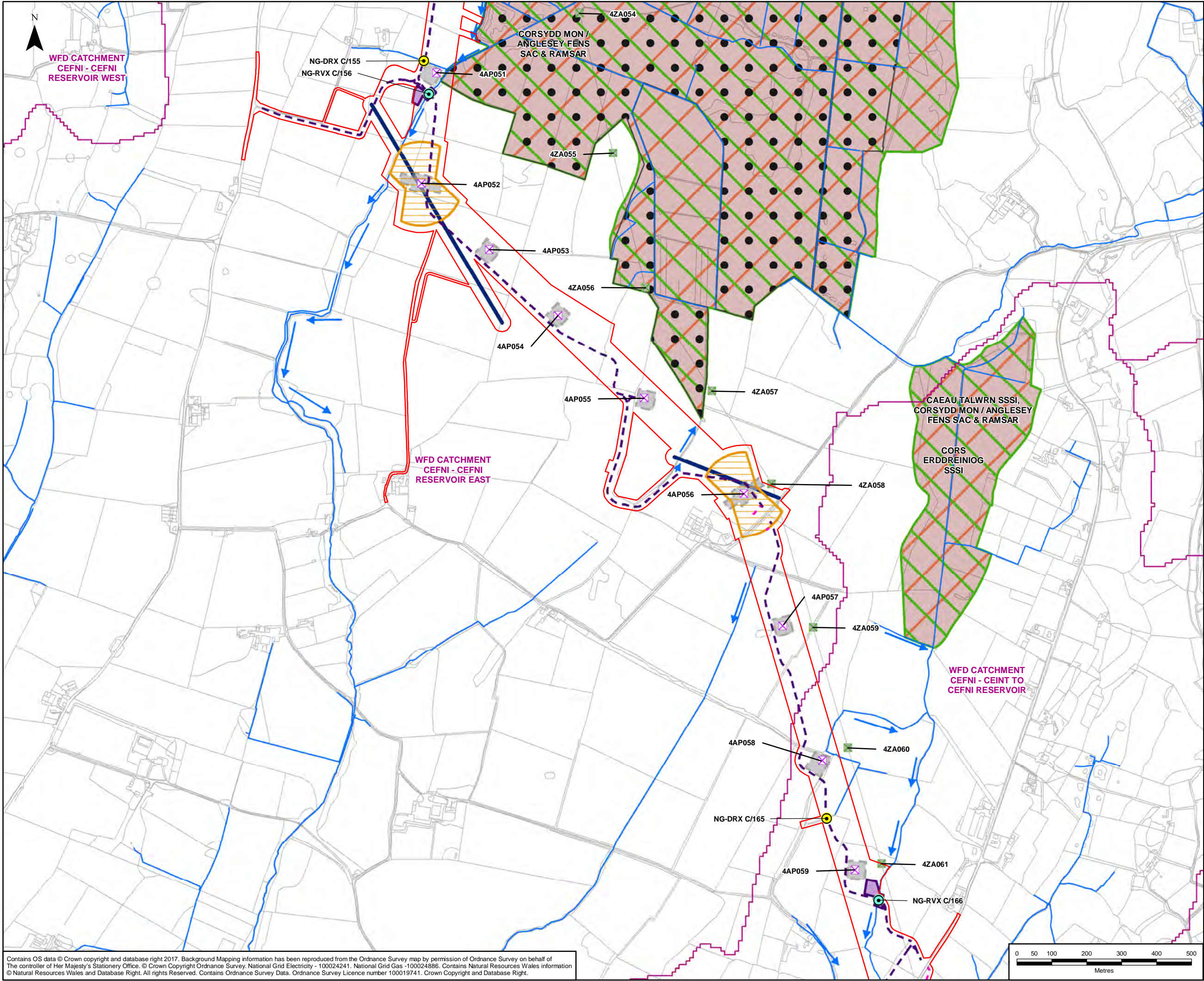
Contains OS data © Crown copyright and database right 2017. Background Mapping information has been reproduced from the Ordnance Survey map by permission of Ordnance Survey on behalf of The controller of Her Majesty's Stationery Office. © Crown Copyright Ordnance Survey, National Grid Electricity - 100024241, National Grid Gas -100024886. Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved. Contains Ordnance Survey Data. Ordnance Survey Licence number 100019741. Crown Copyright and Database Right.

Document Path: F:\Proposals\3512\North Wales Connection - NG\GIS\02 Maps\WQ & Flood Risk\ES Figs_DCO 2018\WQ_12-3_B_HYDRO_DETAILED_HYDRO_FEATURES_20180725_JF.mxd



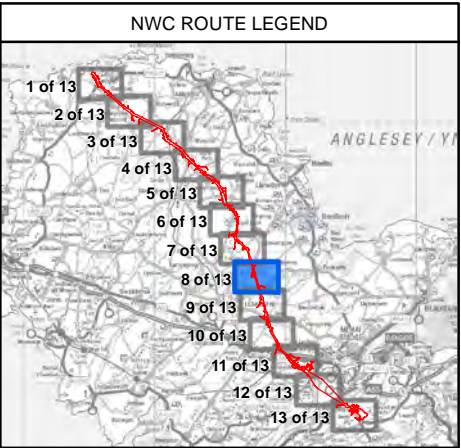
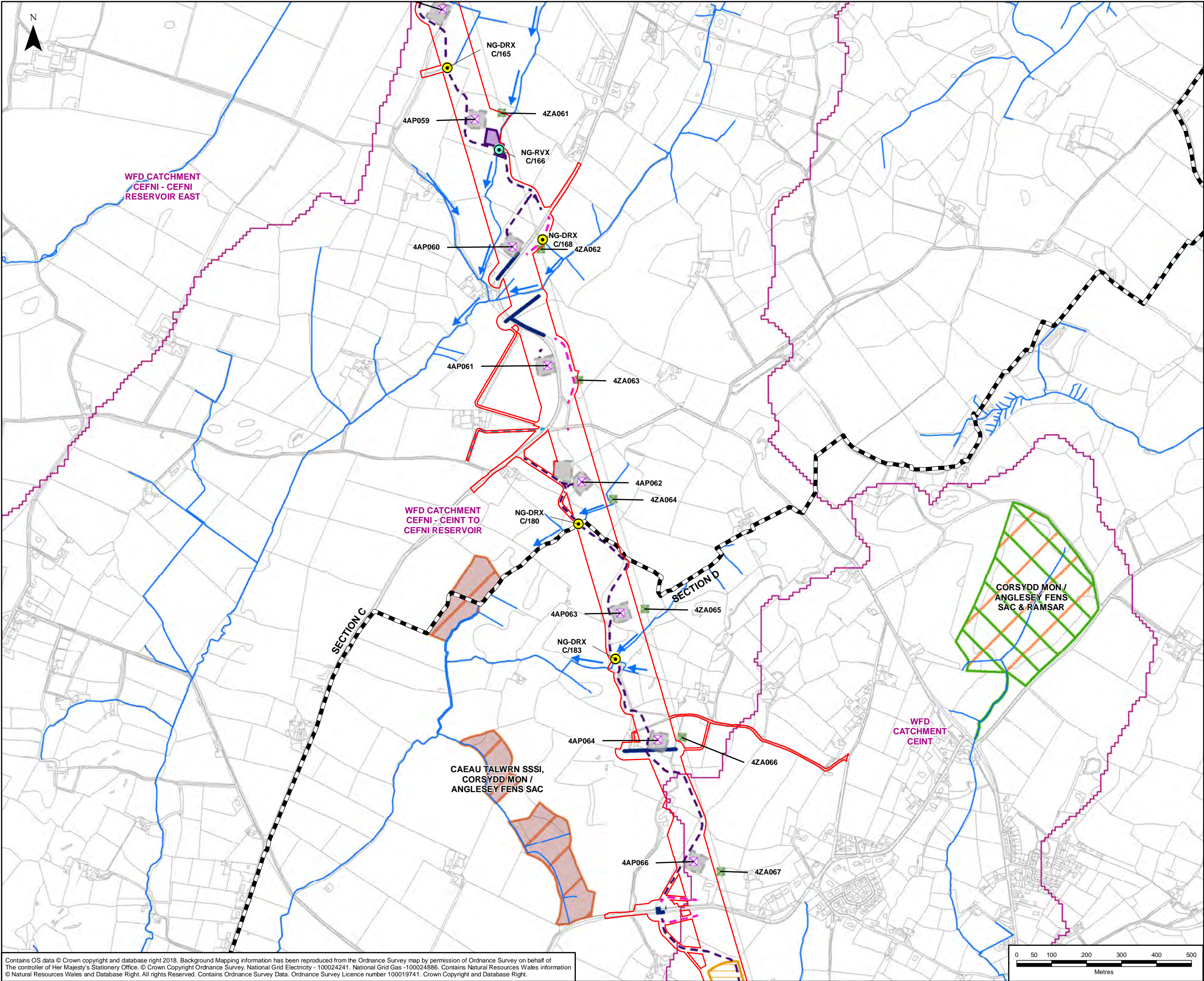
Contains OS data © Crown copyright and database right 2018. Background Mapping information has been reproduced from the Ordnance Survey map by permission of Ordnance Survey on behalf of The controller of Her Majesty's Stationery Office. © Crown Copyright Ordnance Survey, National Grid Electricity - 100024241, National Grid Gas -100024886. Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved. Contains Ordnance Survey Data. Ordnance Survey Licence number 100019741. Crown Copyright and Database Right.

Document Path: F:\Proposals\3512\North Wales Connection - NG\GIS\02 Maps\WQ & Flood Risk\ES Figs_DCO 2018\WQ_12-3_ALL_AND_A_HYDRO_DETAILED_HYDRO_FEATURES_20180725_JF.mxd



LEGEND	
	ORDER LIMITS - OPTION B
	SECTION CUTLINES
	NEW GANTRY (FULL LINE TENSION)
	NEW GANTRY
	GANTRY TO BE REMOVED
	NEW LATTICE PYLON
	NEW LOW HEIGHT LATTICE PYLON
	EXISTING LATTICE PYLON TO BE REMOVED
	EXISTING LATTICE PYLON TO BE MODIFIED
	EXISTING LATTICE PYLON NOT AFFECTED
	INTERLOCKING PANELS ACCESS TRACK
	MITIGATION ACCESS TRACK
	STONE ACCESS TRACK
	THIRD PARTY OVERHEAD ASSET TO BE MODIFIED
	THIRD PARTY UNDERGROUND ASSET TO BE MODIFIED
	BRIDGE WORKING AREA
	CONDUCTOR PULLING POSITION
	PYLON WORKING AREA
	TUNNEL HEAD HOUSE AND CABLE SEALING END COMPOUND
	PROPOSED SUBSTATION EXTENSION FOOTPRINT
	EXISTING 132kV OUTDOOR SUBSTATION
	EXISTING NATIONAL GRID 400kV SUBSTATION FOOTPRINT
	CONSTRUCTION COMPOUND
	WATER FRAMEWORK DIRECTIVE (WFD) WATER BODY
	WFD RIVER WATER BODY CATCHMENT
	WFD COASTAL WATER BODY CATCHMENT
	RESERVOIR
	NATURAL RESOURCES WALES (NRW) DETAILED RIVER NETWORK
	WATERCOURSE FLOW DIRECTION
	FRESH SURFACE WATER DEPENDENT SITE
	NATIONAL NATURE RESERVE (NNR)
	RAMSAR SITE
	SITE OF SPECIAL SCIENTIFIC INTEREST (SSSI)
	SPECIAL AREA OF CONSERVATION (SAC)
	WILDLIFE SITE (WS)
	LICENSED DISCHARGES
	PRIVATE WATER SUPPLY
	PROPOSED WATERCOURSE CROSSING
	BRIDGE CROSSINGS

NOTES	
THIS FIGURE ONLY IDENTIFIES THE RECEPTORS WHICH HAVE BEEN SCOPED IN AS PART OF THE WATER QUALITY RESOURCES AND FLOOD RISK ASSESSMENT.	
A	25/07/2018
Rev	Date
Description	
GIS	
Chk	
App	
nationalgrid	
Scheme: NORTH WALES CONNECTION PROJECT	
Document Number: 5.12.1.3	
Document Title: FIGURE 12.3 DETAILED HYDROLOGICAL FEATURES SECTION C OPTION B	
Creator: JF	Date: 25/07/2018
Checker: HW	Date: 25/07/2018
Approver: LB	Date: 25/07/2018
Document Type: FIGURE	Scale: 1:10,000
Format: A3	Sheets: 7 of 13 Option B
Rev: A	



LEGEND

- ORDER LIMITS - OPTION A
- SECTION CUTLINES
- NEW GANTRY (FULL LINE TENSION)
- NEW GANTRY
- GANTRY TO BE REMOVED
- NEW LATTICE PYLON
- NEW LOW HEIGHT LATTICE PYLON
- EXISTING LATTICE PYLON TO BE REMOVED
- EXISTING LATTICE PYLON TO BE MODIFIED
- EXISTING LATTICE PYLON NOT AFFECTED
- INTERLOCKING PANELS ACCESS TRACK
- MITIGATION ACCESS TRACK
- STONE ACCESS TRACK
- THIRD PARTY OVERHEAD ASSET TO BE MODIFIED
- THIRD PARTY UNDERGROUND ASSET TO BE MODIFIED
- BRIDGE WORKING AREA
- CONDUCTOR PULLING POSITION
- PYLON WORKING AREA
- TUNNEL HEAD HOUSE AND CABLE SEALING END COMPOUND
- CONSTRUCTION COMPOUND
- PROPOSED SUBSTATION EXTENSION FOOTPRINT
- EXISTING 132kV OUTDOOR SUBSTATION
- EXISTING NATIONAL GRID 400kV SUBSTATION FOOTPRINT
- WATER FRAMEWORK DIRECTIVE (WFD) WATERBODY
 - WFD RIVER WATER BODY CATCHMENT
 - WFD COASTAL WATER BODY CATCHMENT
- RESERVOIR
- NATURAL RESOURCES WALES (NRW) DETAILED RIVER NETWORK
- WATERCOURSE FLOW DIRECTION
- FRESH SURFACE WATER DEPENDENT SITE
- NATIONAL NATURE RESERVE (NNR)
- RAMSAR SITE
- SITE OF SPECIAL SCIENTIFIC INTEREST (SSSI)
- SPECIAL AREA OF CONSERVATION (SAC)
- WILDLIFE SITE (WS)
- LICENSED DISCHARGES
- PRIVATE WATER SUPPLY
- PROPOSED WATERCOURSE CROSSINGS
- BRIDGE CROSSINGS

NOTES

THIS FIGURE ONLY IDENTIFIES THE RECEPTORS WHICH HAVE BEEN SCOPED IN AS PART OF THE WATER QUALITY RESOURCES AND FLOOD RISK ASSESSMENT.

A	25/07/2018	ENVIRONMENTAL STATEMENT	JF	HW	LB
Rev	Date	Description	GIS	Chk	App



Scheme: NORTH WALES CONNECTION PROJECT

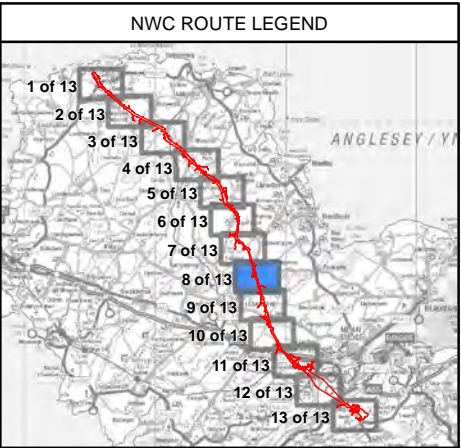
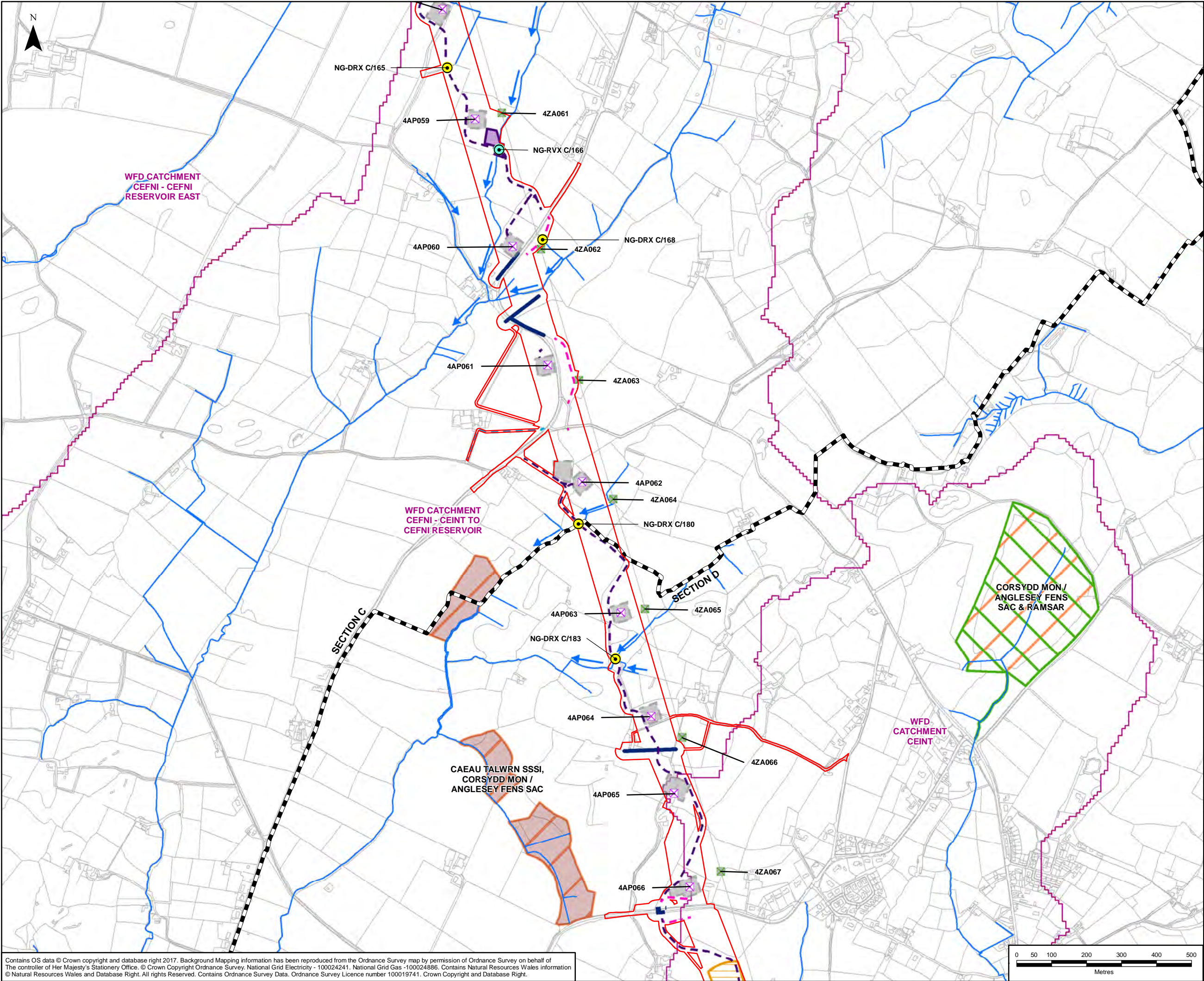
Document Number: 5.12.1.3

Document Title: FIGURE 12.3
DETAILED HYDROLOGICAL FEATURES
SECTION C & D OPTION A

Creator:	Date:	Checker:	Date:	Approver:	Date:
JF	25/07/2018	HW	25/07/2018	LB	25/07/2018

Document Type:	Scale:	Format:	Sheets:	Rev:
FIGURE	1:10,000	A3	8 of 13 Option A	A

Contains OS data © Crown copyright and database right 2018. Background Mapping information has been reproduced from the Ordnance Survey map by permission of Ordnance Survey on behalf of The controller of Her Majesty's Stationery Office. © Crown Copyright Ordnance Survey, National Grid Electricity - 100024241, National Grid Gas -100024886. Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved. Contains Ordnance Survey Data. Ordnance Survey Licence number 100019741. Crown Copyright and Database Right.



- LEGEND**
- ORDER LIMITS - OPTION B
 - SECTION CUTLINES
 - NEW GANTRY (FULL LINE TENSION)
 - NEW GANTRY
 - GANTRY TO BE REMOVED
 - NEW LATTICE PYLON
 - NEW LOW HEIGHT LATTICE PYLON
 - EXISTING LATTICE PYLON TO BE REMOVED
 - EXISTING LATTICE PYLON TO BE MODIFIED
 - EXISTING LATTICE PYLON NOT AFFECTED
 - INTERLOCKING PANELS ACCESS TRACK
 - MITIGATION ACCESS TRACK
 - STONE ACCESS TRACK
 - THIRD PARTY OVERHEAD ASSET TO BE MODIFIED
 - THIRD PARTY UNDERGROUND ASSET TO BE MODIFIED
 - BRIDGE WORKING AREA
 - CONDUCTOR PULLING POSITION
 - PYLON WORKING AREA
 - TUNNEL HEAD HOUSE AND CABLE SEALING END COMPOUND
 - PROPOSED SUBSTATION EXTENSION FOOTPRINT
 - EXISTING 132kV OUTDOOR SUBSTATION
 - EXISTING NATIONAL GRID 400kV SUBSTATION FOOTPRINT
 - CONSTRUCTION COMPOUND
 - WATER FRAMEWORK DIRECTIVE (WFD) WATER BODY
 - WFD RIVER WATER BODY CATCHMENT
 - WFD COASTAL WATER BODY CATCHMENT
 - RESERVOIR
 - NATURAL RESOURCES WALES (NRW) DETAILED RIVER NETWORK
 - WATERCOURSE FLOW DIRECTION
 - FRESH SURFACE WATER DEPENDENT SITE
 - NATURAL NATURE RESERVE (NNR)
 - RAMSAR SITE
 - SITE OF SPECIAL SCIENTIFIC INTEREST (SSSI)
 - SPECIAL AREA OF CONSERVATION (SAC)
 - WILDLIFE SITE (WS)
 - LICENSED DISCHARGES
 - PRIVATE WATER SUPPLY
 - PROPOSED WATERCOURSE CROSSING
 - BRIDGE CROSSINGS

NOTES

THIS FIGURE ONLY IDENTIFIES THE RECEPTORS WHICH HAVE BEEN SCOPED IN AS PART OF THE WATER QUALITY RESOURCES AND FLOOD RISK ASSESSMENT.

A	25/07/2018	ENVIRONMENTAL STATEMENT	JF	HW	LB
Rev	Date	Description	GIS	Chk	App

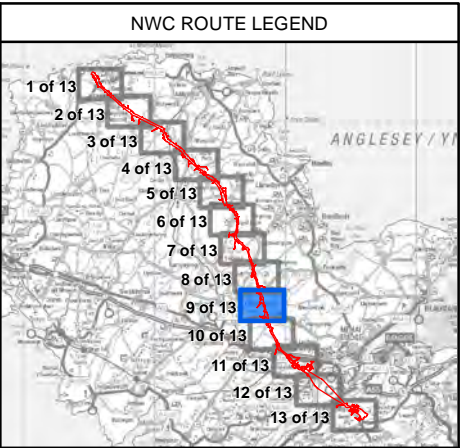
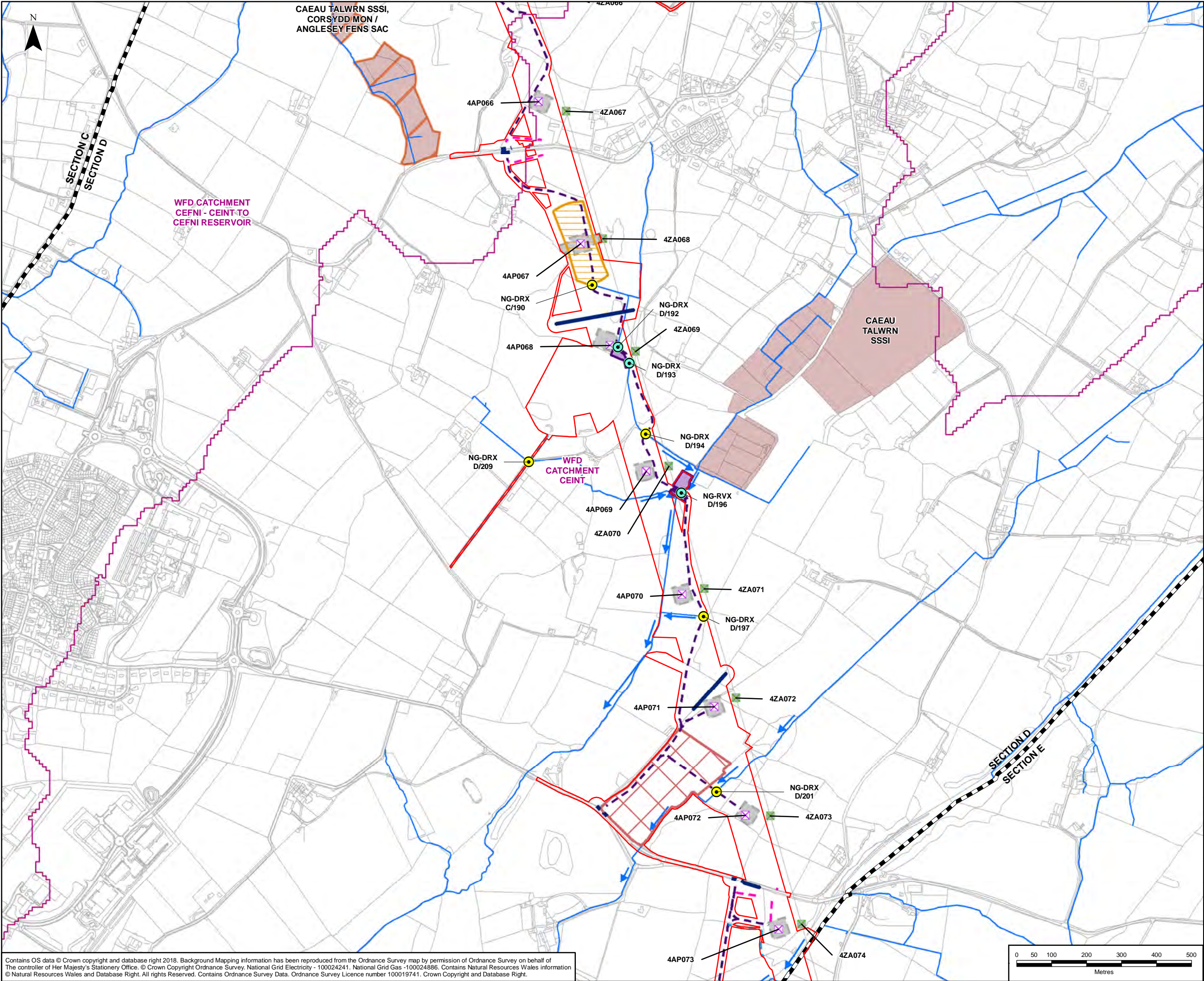
nationalgrid

Scheme: NORTH WALES CONNECTION PROJECT

Document Number: 5.12.1.3

Document Title: FIGURE 12.3
DETAILED HYDROLOGICAL FEATURES
SECTION C & D OPTION B

Creator: JF	Date: 25/07/2018	Checker: HW	Date: 25/07/2018	Approver: LB	Date: 25/07/2018
Document Type: FIGURE	Scale: 1:10,000	Format: A3	Sheets: 8 of 13 Option B	Rev: A	



LEGEND

- ORDER LIMITS - OPTION A
- SECTION CUTLINES
- NEW GANTRY (FULL LINE TENSION)
- NEW GANTRY
- GANTRY TO BE REMOVED
- NEW LATTICE PYLON
- NEW LOW HEIGHT LATTICE PYLON
- EXISTING LATTICE PYLON TO BE REMOVED
- EXISTING LATTICE PYLON TO BE MODIFIED
- EXISTING LATTICE PYLON NOT AFFECTED
- INTERLOCKING PANELS ACCESS TRACK
- MITIGATION ACCESS TRACK
- STONE ACCESS TRACK
- THIRD PARTY OVERHEAD ASSET TO BE MODIFIED
- THIRD PARTY UNDERGROUND ASSET TO BE MODIFIED
- BRIDGE WORKING AREA
- CONDUCTOR PULLING POSITION
- PYLON WORKING AREA
- TUNNEL HEAD HOUSE AND CABLE SEALING END COMPOUND
- CONSTRUCTION COMPOUND
- PROPOSED SUBSTATION EXTENSION FOOTPRINT
- EXISTING 132kV OUTDOOR SUBSTATION
- EXISTING NATIONAL GRID 400kV SUBSTATION FOOTPRINT
- WATER FRAMEWORK DIRECTIVE (WFD) WATERBODY
 - WFD RIVER WATER BODY CATCHMENT
 - WFD COASTAL WATER BODY CATCHMENT
 - RESERVOIR
 - NATURAL RESOURCES WALES (NRW) DETAILED RIVER NETWORK
 - WATERCOURSE FLOW DIRECTION
- FRESH SURFACE WATER DEPENDENT SITE
- NATIONAL NATURE RESERVE (NNR)
- RAMSAR SITE
- SITE OF SPECIAL SCIENTIFIC INTEREST (SSSI)
- SPECIAL AREA OF CONSERVATION (SAC)
- WILDLIFE SITE (WS)
- LICENSED DISCHARGES
- PRIVATE WATER SUPPLY
- PROPOSED WATERCOURSE CROSSINGS
- BRIDGE CROSSINGS

NOTES				
THIS FIGURE ONLY IDENTIFIES THE RECEPTORS WHICH HAVE BEEN SCOPED IN AS PART OF THE WATER QUALITY RESOURCES AND FLOOD RISK ASSESSMENT.				

A	25/07/2018	ENVIRONMENTAL STATEMENT	JF	HW	LB
Rev	Date	Description	GIS	Chk	App

nationalgrid

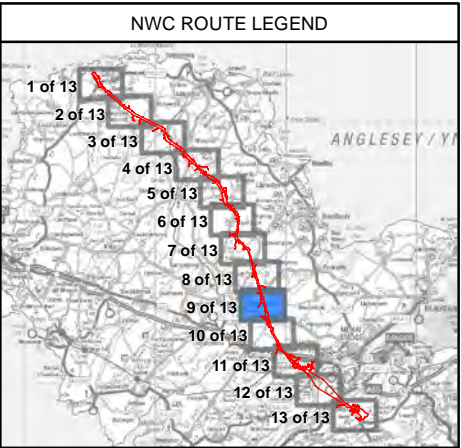
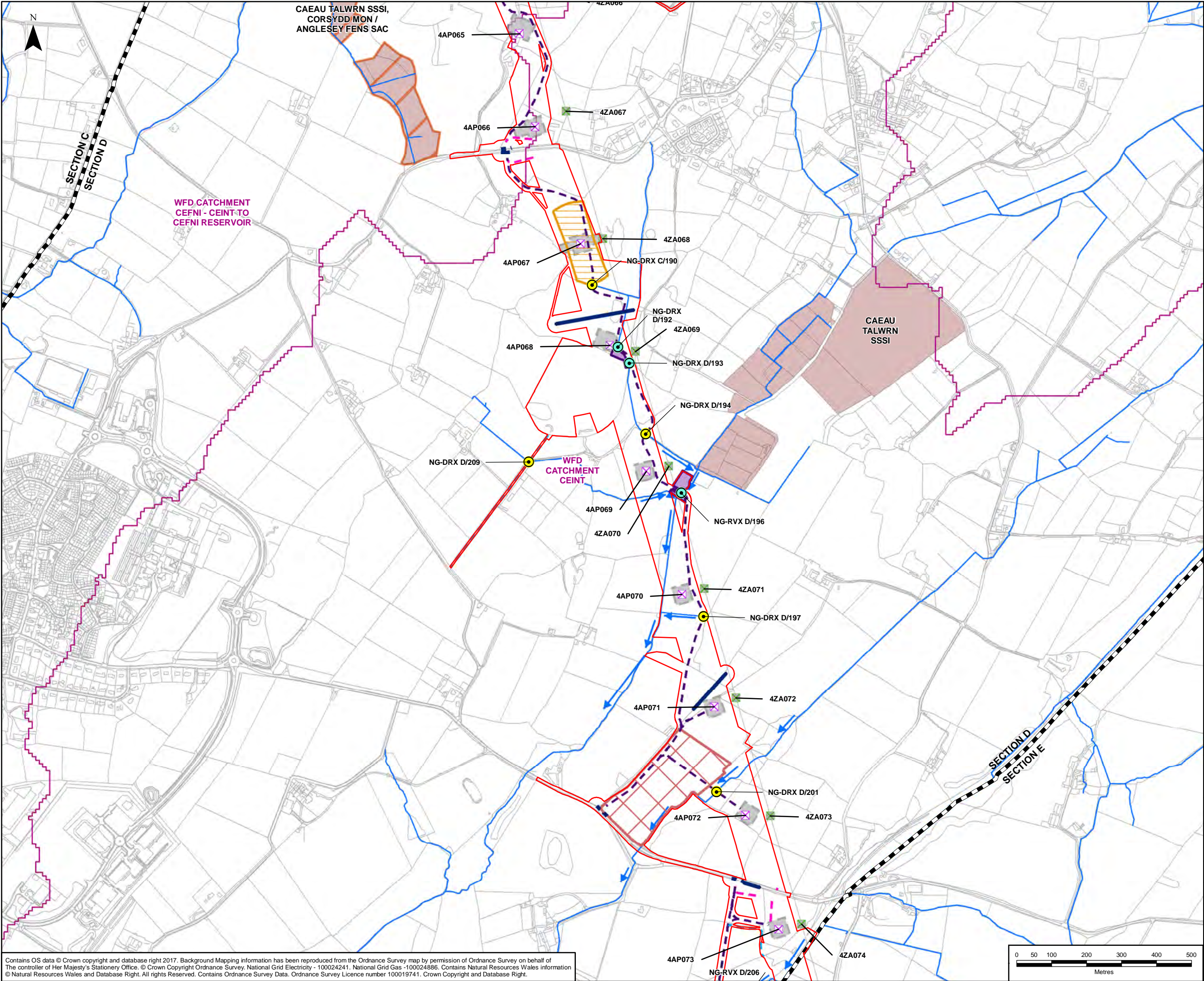
Scheme: NORTH WALES CONNECTION PROJECT

Document Number: 5.12.1.3

Document Title: FIGURE 12.3
DETAILED HYDROLOGICAL FEATURES
SECTION D OPTION A

Creator: JF	Date: 25/07/2018	Checker: HW	Date: 25/07/2018	Approver: LB	Date: 25/07/2018
Document Type: FIGURE	Scale: 1:10,000	Format: A3	Sheets: 9 of 13 Option A	Rev: A	

Contains OS data © Crown copyright and database right 2018. Background Mapping information has been reproduced from the Ordnance Survey map by permission of Ordnance Survey on behalf of The controller of Her Majesty's Stationery Office. © Crown Copyright Ordnance Survey, National Grid Electricity - 100024241, National Grid Gas -100024886. Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved. Contains Ordnance Survey Data. Ordnance Survey Licence number 100019741. Crown Copyright and Database Right.



- LEGEND**
- ORDER LIMITS - OPTION B
 - SECTION CUTLINES
 - NEW GANTRY (FULL LINE TENSION)
 - NEW GANTRY
 - GANTRY TO BE REMOVED
 - NEW LATTICE PYLON
 - NEW LOW HEIGHT LATTICE PYLON
 - EXISTING LATTICE PYLON TO BE REMOVED
 - EXISTING LATTICE PYLON TO BE MODIFIED
 - EXISTING LATTICE PYLON NOT AFFECTED
 - INTERLOCKING PANELS ACCESS TRACK
 - MITIGATION ACCESS TRACK
 - STONE ACCESS TRACK
 - THIRD PARTY OVERHEAD ASSET TO BE MODIFIED
 - THIRD PARTY UNDERGROUND ASSET TO BE MODIFIED
 - BRIDGE WORKING AREA
 - CONDUCTOR PULLING POSITION
 - PYLON WORKING AREA
 - TUNNEL HEAD HOUSE AND CABLE SEALING END COMPOUND
 - PROPOSED SUBSTATION EXTENSION FOOTPRINT
 - EXISTING 132kV OUTDOOR SUBSTATION
 - EXISTING NATIONAL GRID 400kV SUBSTATION FOOTPRINT
 - CONSTRUCTION COMPOUND
 - WATER FRAMEWORK DIRECTIVE (WFD) WATER BODY
 - WFD RIVER WATER BODY CATCHMENT
 - WFD COASTAL WATER BODY CATCHMENT
 - RESERVOIR
 - NATURAL RESOURCES WALES (NRW) DETAILED RIVER NETWORK
 - WATERCOURSE FLOW DIRECTION
 - FRESH SURFACE WATER DEPENDENT SITE
 - NATIONAL NATURE RESERVE (NNR)
 - RAMSAR SITE
 - SITE OF SPECIAL SCIENTIFIC INTEREST (SSSI)
 - SPECIAL AREA OF CONSERVATION (SAC)
 - WILDLIFE SITE (WS)
 - LICENSED DISCHARGES
 - PRIVATE WATER SUPPLY
 - PROPOSED WATERCOURSE CROSSING
 - BRIDGE CROSSINGS

NOTES

THIS FIGURE ONLY IDENTIFIES THE RECEPTORS WHICH HAVE BEEN SCOPED IN AS PART OF THE WATER QUALITY RESOURCES AND FLOOD RISK ASSESSMENT.

A	25/07/2018	ENVIRONMENTAL STATEMENT	JF	HW	LB
Rev	Date	Description	GIS	Chk	App

nationalgrid

Scheme: NORTH WALES CONNECTION PROJECT

Document Number: 5.12.1.3

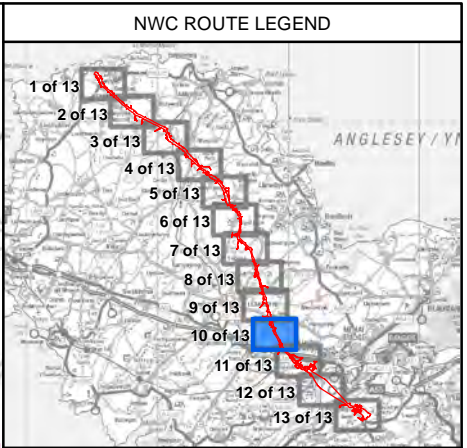
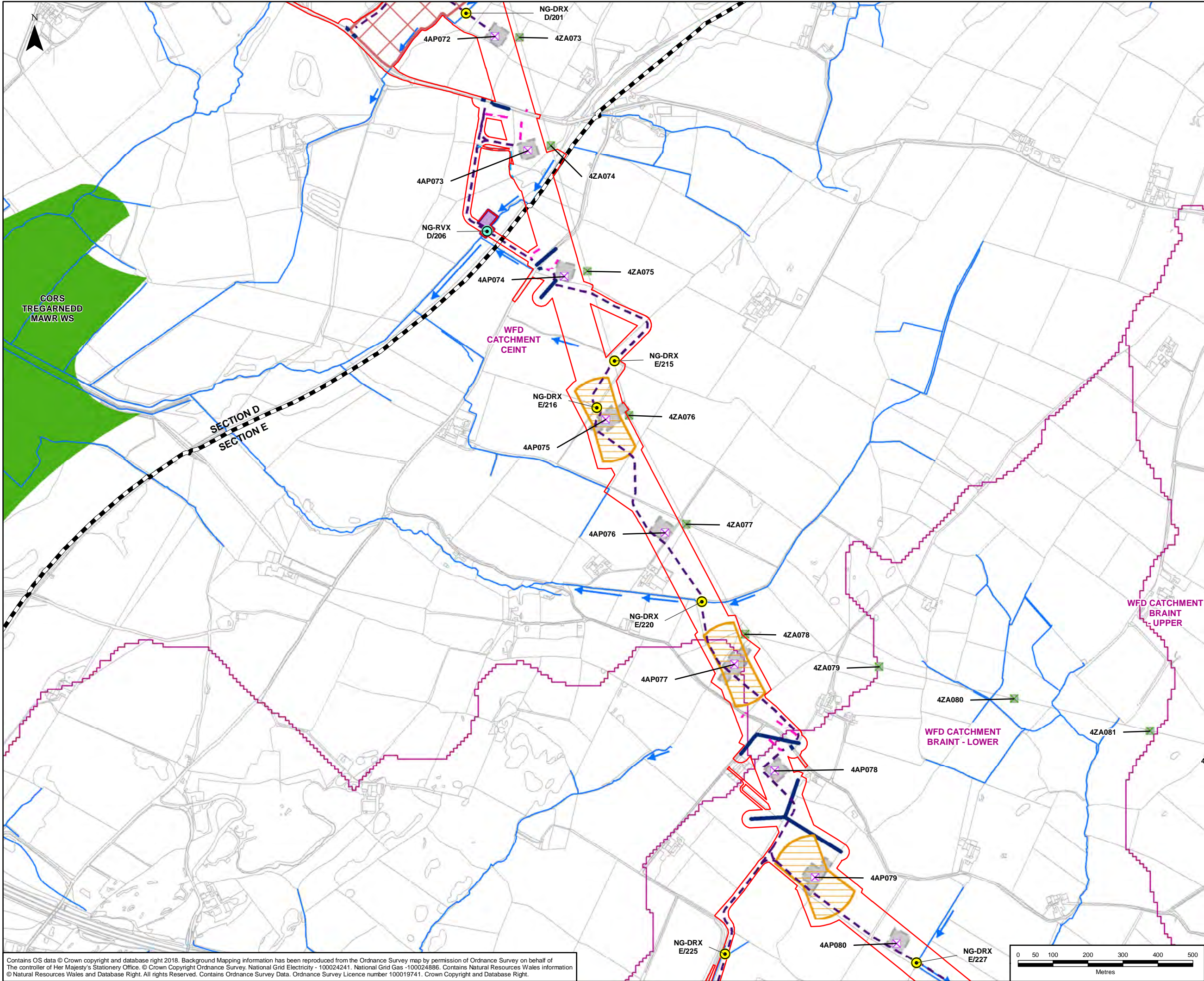
Document Title: FIGURE 12.3
DETAILED HYDROLOGICAL FEATURES
SECTION D OPTION B

Creator:	Date:	Checker:	Date:	Approver:	Date:
JF	25/07/2018	HW	25/07/2018	LB	25/07/2018

Document Type:	Scale:	Format:	Sheets:	Rev:
FIGURE	1:10,000	A3	9 of 13 Option B	A

Contains OS data © Crown copyright and database right 2017. Background Mapping information has been reproduced from the Ordnance Survey map by permission of Ordnance Survey on behalf of The controller of Her Majesty's Stationery Office. © Crown Copyright Ordnance Survey, National Grid Electricity - 100024241, National Grid Gas -100024886. Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved. Contains Ordnance Survey Data. Ordnance Survey Licence number 100019741. Crown Copyright and Database Right.

Document Path: F:\Proposal\3512\North Wales Connection - NG\GIS\02 Maps\WQ & Flood Risk\ES Figs_DCO 2018\WQ_12-3_B_HYDRO_DETAILED_HYDRO_FEATURES_20180725_JF.mxd



LEGEND

ORDER LIMITS

SECTION CUTLINES

NEW GANTRY (FULL LINE TENSION)

NEW GANTRY

GANTRY TO BE REMOVED

NEW LATTICE PYLON

NEW LOW HEIGHT LATTICE PYLON

EXISTING LATTICE PYLON TO BE REMOVED

EXISTING LATTICE PYLON TO BE MODIFIED

EXISTING LATTICE PYLON NOT AFFECTED

INTERLOCKING PANELS ACCESS TRACK

MITIGATION ACCESS TRACK

STONE ACCESS TRACK

THIRD PARTY OVERHEAD ASSET TO BE MODIFIED

THIRD PARTY UNDERGROUND ASSET TO BE MODIFIED

BRIDGE WORKING AREA

CONDUCTOR PULLING POSITION

PYLON WORKING AREA

TUNNEL HEAD HOUSE AND CABLE SEALING END COMPOUND

CONSTRUCTION COMPOUND

PROPOSED SUBSTATION EXTENSION FOOTPRINT

EXISTING 132kV OUTDOOR SUBSTATION

EXISTING NATIONAL GRID 400kV SUBSTATION FOOTPRINT

WATER FRAMEWORK DIRECTIVE (WFD)
WATERBODY

WFD RIVER WATER BODY CATCHMENT

WFD COASTAL WATER BODY CATCHMENT

RESERVOIR

NATURAL RESOURCES WALES (NRW) DETAILED RIVER NETWORK

WATERCOURSE FLOW DIRECTION

FRESH SURFACE WATER DEPENDENT SITE

NATIONAL NATURE RESERVE (NNR)

RAMSAR SITE

SITE OF SPECIAL SCIENTIFIC INTEREST (SSSI)

SPECIAL AREA OF CONSERVATION (SAC)


WILDLIFE SITE (WS)

LICENSED DISCHARGES

PRIVATE WATER SUPPLY

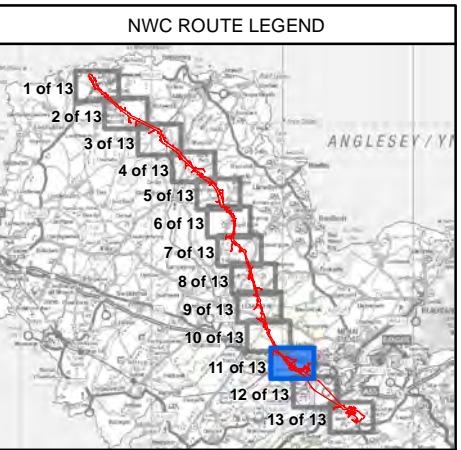
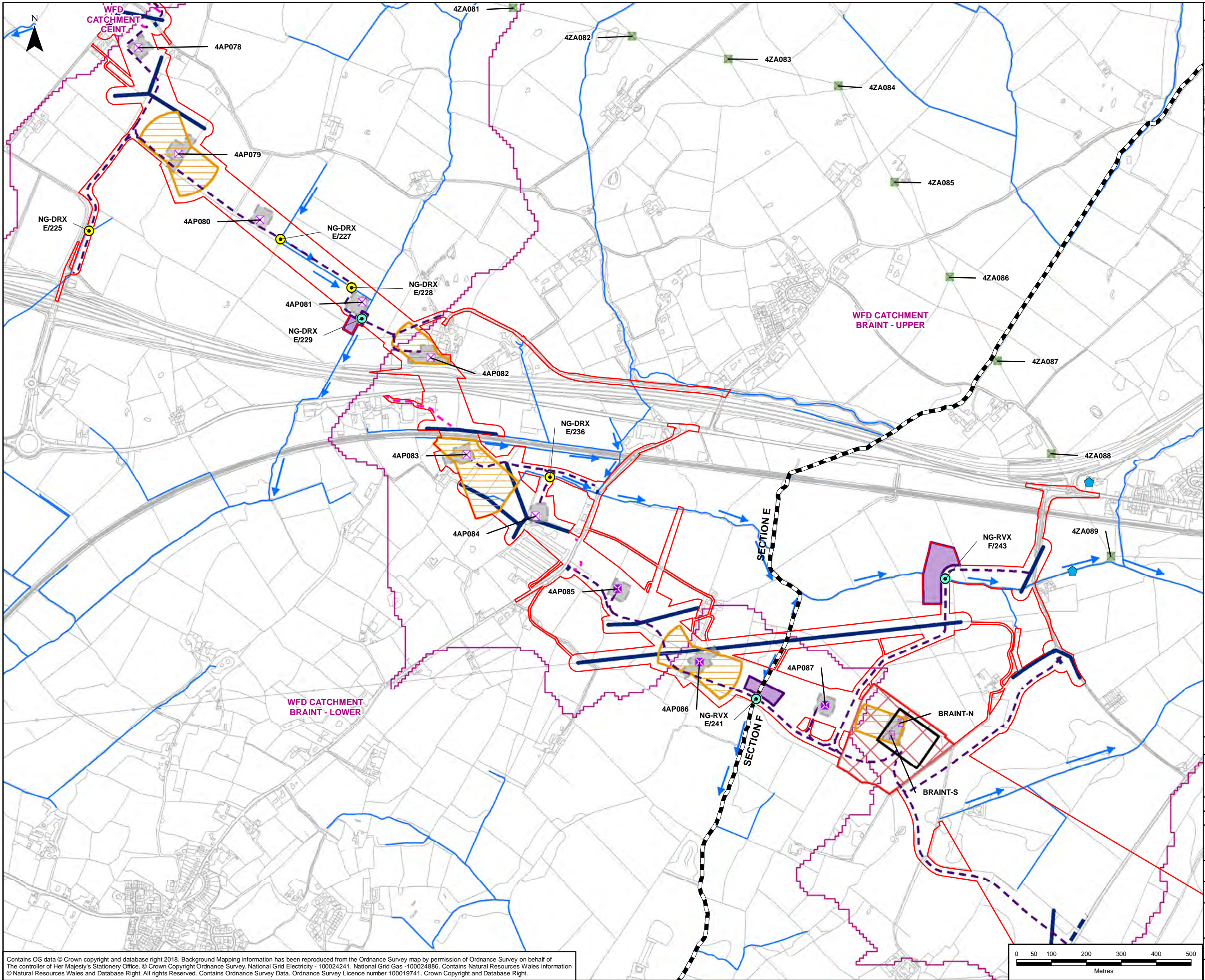
PROPOSED WATERCOURSE CROSSINGS

BRIDGE CROSSINGS

NOTES					
THIS FIGURE ONLY IDENTIFIES THE RECEPTORS WHICH HAVE BEEN SCOPED IN AS PART OF THE WATER QUALITY RESOURCES AND FLOOD RISK ASSESSMENT.					
A	25/07/2018	ENVIRONMENTAL STATEMENT	JF	HW	LB
Rev	Date	Description	GIS	Chk	App
<div></div>					
Scheme: NORTH WALES CONNECTION PROJECT					
Document Number: 5.12.1.3					
Document Title: FIGURE 12.3 DETAILED HYDROLOGICAL FEATURES SECTION E					
Creator: JF	Date: 25/07/2018	Checker: HW	Date: 25/07/2018	Approver: LB	Date: 25/07/2018
Document Type: FIGURE	Scale: 1:10,000	Format: A3	Sheets: 10 of 13	Rev: A	

Contains OS data © Crown copyright and database right 2018. Background Mapping information has been reproduced from the Ordnance Survey map by permission of Ordnance Survey on behalf of The controller of Her Majesty's Stationery Office. © Crown Copyright Ordnance Survey, National Grid Electricity - 100024241. National Grid Gas -100024886. Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved. Contains Ordnance Survey Data. Ordnance Survey Licence number 100019741. Crown Copyright and Database Right.

Document Path: F:\Proposals\3512\North Wales Connection - NG\GIS\02 Maps\WQ & Flood Risk\ES Figs_DCO 2018\WQ_12-3_ALL_AND_A_HYDRO_DETAILED_HYDRO_FEATURES_20180725_JF.mxd



LEGEND

- ORDER LIMITS
- SECTION CUTLINES
- NEW GANTRY (FULL LINE TENSION)
- NEW GANTRY
- GANTRY TO BE REMOVED
- NEW LATTICE PYLON
- NEW LOW HEIGHT LATTICE PYLON
- EXISTING LATTICE PYLON TO BE REMOVED
- EXISTING LATTICE PYLON TO BE MODIFIED
- EXISTING LATTICE PYLON NOT AFFECTED
- INTERLOCKING PANELS ACCESS TRACK
- MITIGATION ACCESS TRACK
- STONE ACCESS TRACK
- THIRD PARTY OVERHEAD ASSET TO BE MODIFIED
- THIRD PARTY UNDERGROUND ASSET TO BE MODIFIED
- BRIDGE WORKING AREA
- CONDUCTOR PULLING POSITION
- PYLON WORKING AREA
- TUNNEL HEAD HOUSE AND CABLE SEALING END COMPOUND
- CONSTRUCTION COMPOUND
- PROPOSED SUBSTATION EXTENSION FOOTPRINT
- EXISTING 132kV OUTDOOR SUBSTATION
- EXISTING NATIONAL GRID 400kV SUBSTATION FOOTPRINT
- WATER FRAMEWORK DIRECTIVE (WFD) WATERBODY
 - WFD RIVER WATER BODY CATCHMENT
 - WFD COASTAL WATER BODY CATCHMENT
- RESERVOIR
- NATURAL RESOURCES WALES (NRW) DETAILED RIVER NETWORK
- WATERCOURSE FLOW DIRECTION
- FRESH SURFACE WATER DEPENDENT SITE
- NATIONAL NATURE RESERVE (NNR)
- RAMSAR SITE
- SITE OF SPECIAL SCIENTIFIC INTEREST (SSSI)
- SPECIAL AREA OF CONSERVATION (SAC)
- WILDLIFE SITE (WS)
- LICENSED DISCHARGES
- PRIVATE WATER SUPPLY
- PROPOSED WATERCOURSE CROSSINGS
- BRIDGE CROSSINGS

NOTES

THIS FIGURE ONLY IDENTIFIES THE RECEPTORS WHICH HAVE BEEN SCOPED IN AS PART OF THE WATER QUALITY RESOURCES AND FLOOD RISK ASSESSMENT.

A	25/07/2018	ENVIRONMENTAL STATEMENT	JF	HW	LB
Rev	Date	Description	GIS	Chk	App

nationalgrid

Scheme: NORTH WALES CONNECTION PROJECT

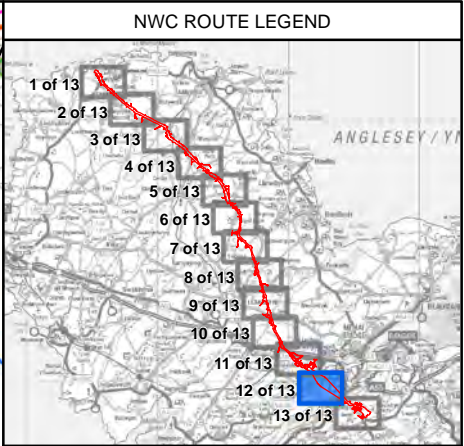
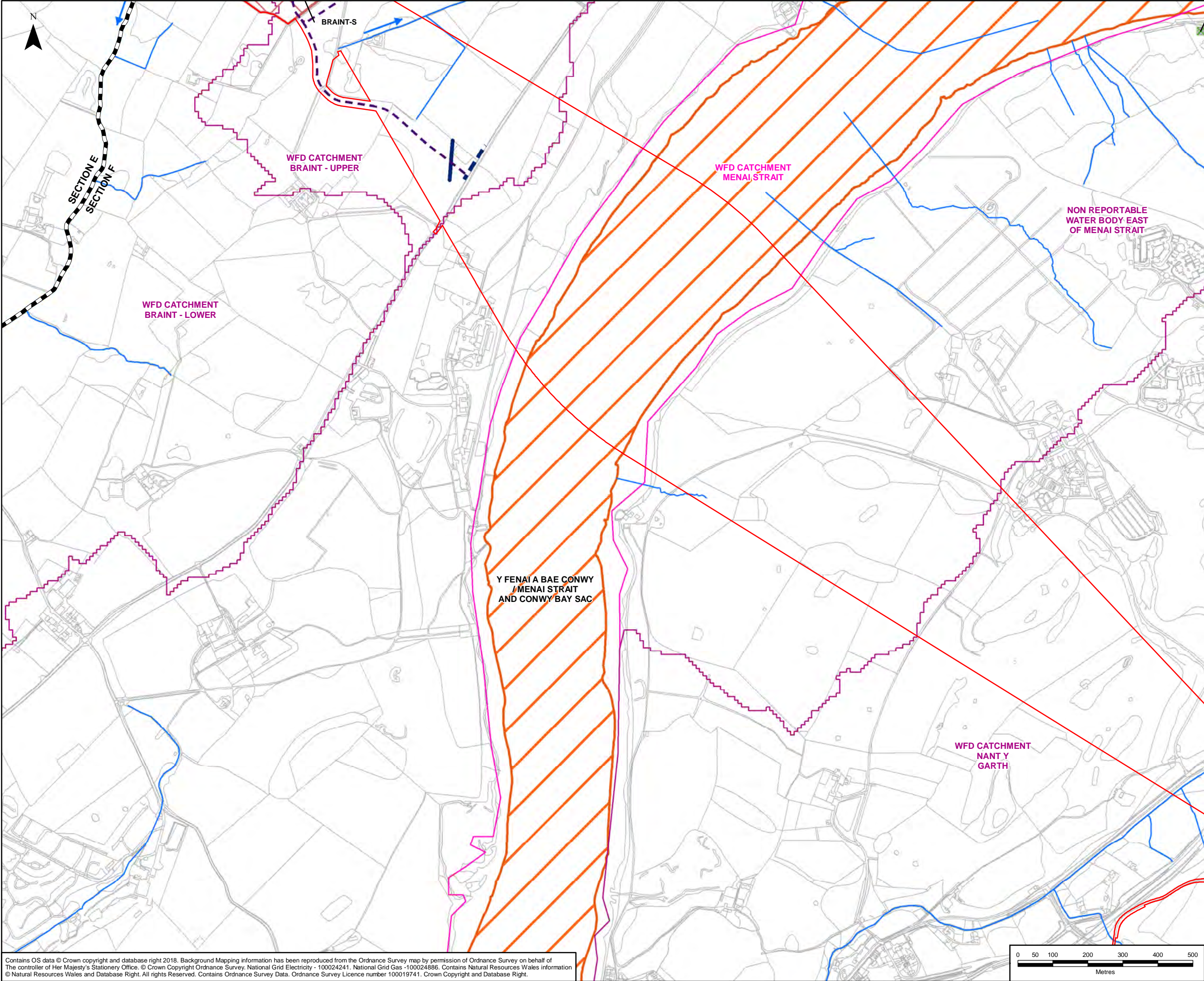
Document Number: 5.12.1.3

Document Title: FIGURE 12.3
DETAILED HYDROLOGICAL FEATURES
SECTION E

Creator:	Date:	Checker:	Date:	Approver:	Date:
JF	25/07/2018	HW	25/07/2018	LB	25/07/2018

Document Type:	Scale:	Format:	Sheets:	Rev:
FIGURE	1:10,000	A3	11 of 13	A

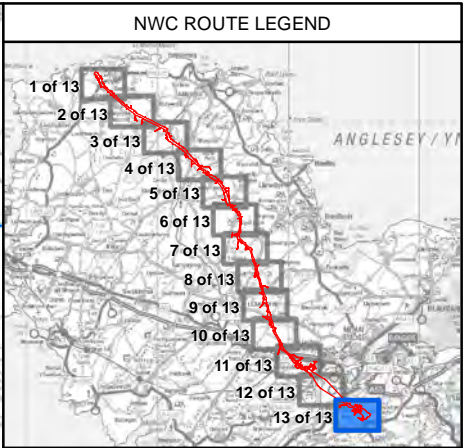
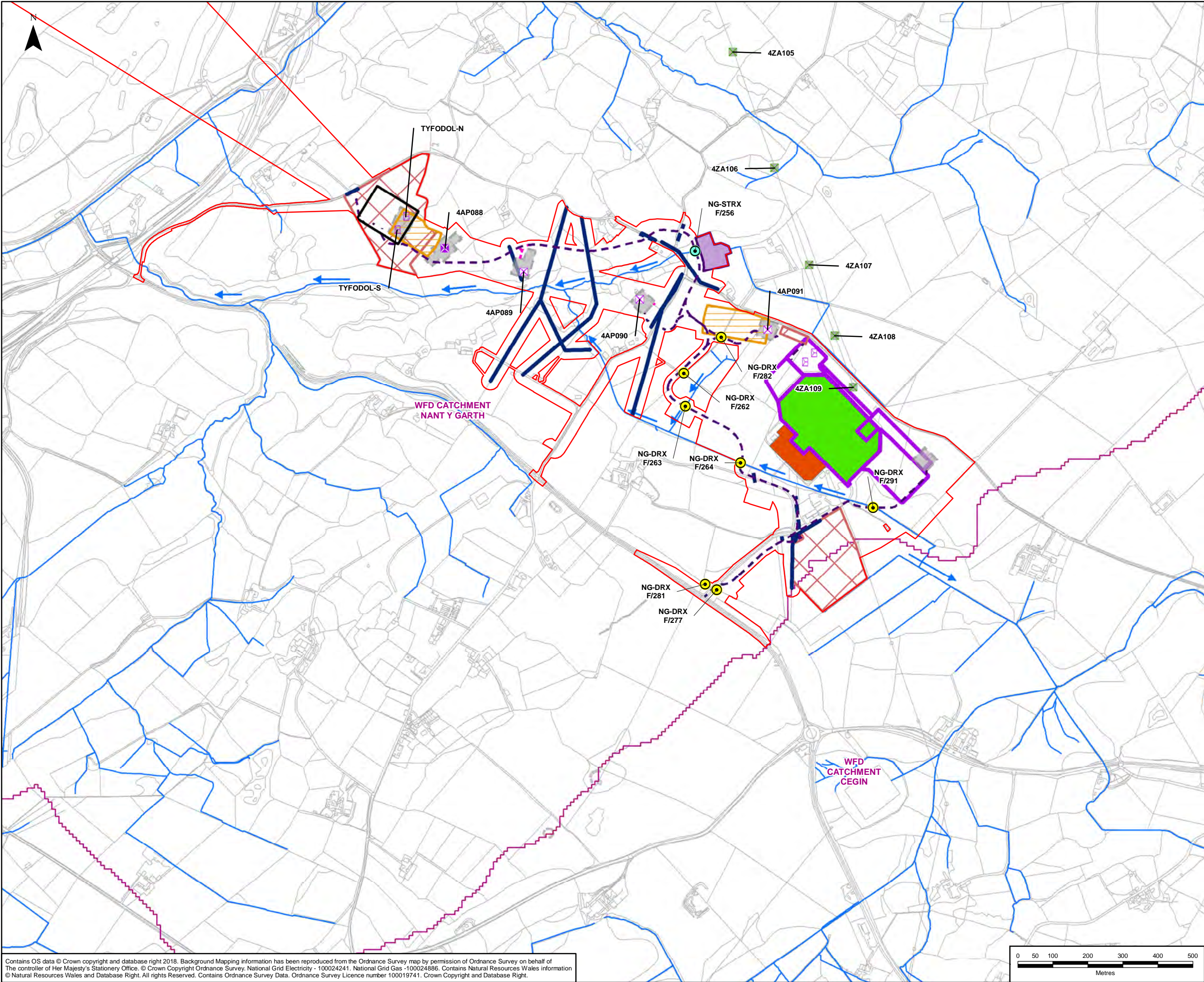
Contains OS data © Crown copyright and database right 2018. Background Mapping information has been reproduced from the Ordnance Survey map by permission of Ordnance Survey on behalf of The controller of Her Majesty's Stationery Office. © Crown Copyright Ordnance Survey, National Grid Electricity - 100024241, National Grid Gas - 100024886. Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved. Contains Ordnance Survey Data. Ordnance Survey Licence number 100019741. Crown Copyright and Database Right.



LEGEND					
[Red line]	ORDER LIMITS	[Black dashed line]	SECTION CUTLINES	[Pink hatched box]	NEW GANTRY (FULL LINE TENSION)
[Pink hatched box]	NEW GANTRY	[Pink hatched box with X]	GANTRY TO BE REMOVED	[Pink hatched box with X]	NEW LATTICE PYLON
[Pink hatched box with X]	EXISTING LATTICE PYLON TO BE REMOVED	[Pink hatched box with X]	EXISTING LATTICE PYLON TO BE MODIFIED	[Green hatched box]	EXISTING LATTICE PYLON NOT AFFECTED
[Pink dashed line]	INTERLOCKING PANELS ACCESS TRACK	[Blue dashed line]	MITIGATION ACCESS TRACK	[Blue dashed line]	STONE ACCESS TRACK
[Blue dashed line]	THIRD PARTY OVERHEAD ASSET TO BE MODIFIED	[Blue dashed line]	THIRD PARTY UNDERGROUND ASSET TO BE MODIFIED	[Purple box]	BRIDGE WORKING AREA
[Yellow box]	CONDUCTOR PULLING POSITION	[Yellow box]	PYLON WORKING AREA	[Black box]	TUNNEL HEAD HOUSE AND CABLE SEALING END COMPOUND
[Red hatched box]	CONSTRUCTION COMPOUND	[Purple box]	PROPOSED SUBSTATION EXTENSION FOOTPRINT	[Orange box]	EXISTING 132kV OUTDOOR SUBSTATION
[Green box]	EXISTING NATIONAL GRID 400kV SUBSTATION FOOTPRINT	WATER FRAMEWORK DIRECTIVE (WFD) WATERBODY			
[Pink box]	WFD RIVER WATER BODY CATCHMENT	[Pink box]	WFD COASTAL WATER BODY CATCHMENT	[Blue box]	RESERVOIR
[Blue line]	NATURAL RESOURCES WALES (NRW) DETAILED RIVER NETWORK	[Blue arrow]	WATERCOURSE FLOW DIRECTION	FRESH SURFACE WATER DEPENDENT SITE	
[Black box]	NATIONAL NATURE RESERVE (NNR)	[Green box]	RAMSAR SITE	[Brown box]	SITE OF SPECIAL SCIENTIFIC INTEREST (SSSI)
[Orange box]	SPECIAL AREA OF CONSERVATION (SAC)	[Green box]	WILDLIFE SITE (WS)	[Blue triangle]	LICENSED DISCHARGES
[Blue triangle]	PRIVATE WATER SUPPLY	NOTES			

NOTES					
THIS FIGURE ONLY IDENTIFIES THE RECEPTORS WHICH HAVE BEEN SCOPED IN AS PART OF THE WATER QUALITY RESOURCES AND FLOOD RISK ASSESSMENT.					
A	25/07/2018	ENVIRONMENTAL STATEMENT	JF	HW	LB
Rev	Date	Description	GIS	Chk	App
nationalgrid					
Scheme: NORTH WALES CONNECTION PROJECT					
Document Number: 5.12.1.3					
Document Title: FIGURE 12.3 DETAILED HYDROLOGICAL FEATURES SECTION F					
Creator: JF	Date: 25/07/2018	Checker: HW	Date: 25/07/2018	Approver: LB	Date: 25/07/2018
Document Type: FIGURE	Scale: 1:10,000	Format: A3	Sheets: 12 of 13	Rev: A	

Contains OS data © Crown copyright and database right 2018. Background Mapping information has been reproduced from the Ordnance Survey map by permission of Ordnance Survey on behalf of The controller of Her Majesty's Stationery Office. © Crown Copyright Ordnance Survey, National Grid Electricity - 100024241, National Grid Gas -100024886. Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved. Contains Ordnance Survey Data. Ordnance Survey Licence number 100019741. Crown Copyright and Database Right.



LEGEND	
	ORDER LIMITS
	SECTION CUTLINES
	NEW GANTRY (FULL LINE TENSION)
	NEW GANTRY
	GANTRY TO BE REMOVED
	NEW LATTICE PYLON
	NEW LOW HEIGHT LATTICE PYLON
	EXISTING LATTICE PYLON TO BE REMOVED
	EXISTING LATTICE PYLON TO BE MODIFIED
	EXISTING LATTICE PYLON NOT AFFECTED
	INTERLOCKING PANELS ACCESS TRACK
	MITIGATION ACCESS TRACK
	STONE ACCESS TRACK
	THIRD PARTY OVERHEAD ASSET TO BE MODIFIED
	THIRD PARTY UNDERGROUND ASSET TO BE MODIFIED
	BRIDGE WORKING AREA
	CONDUCTOR PULLING POSITION
	PYLON WORKING AREA
	TUNNEL HEAD HOUSE AND CABLE SEALING END COMPOUND
	CONSTRUCTION COMPOUND
	PROPOSED SUBSTATION EXTENSION FOOTPRINT
	EXISTING 132kV OUTDOOR SUBSTATION
	EXISTING NATIONAL GRID 400kV SUBSTATION FOOTPRINT
WATER FRAMEWORK DIRECTIVE (WFD)	
WATERBODY	
	WFD RIVER WATER BODY CATCHMENT
	WFD COASTAL WATER BODY CATCHMENT
	RESERVOIR
	NATURAL RESOURCES WALES (NRW) DETAILED RIVER NETWORK
	WATERCOURSE FLOW DIRECTION
FRESH SURFACE WATER DEPENDENT SITE	
	NATIONAL NATURE RESERVE (NNR)
	RAMSAR SITE
	SITE OF SPECIAL SCIENTIFIC INTEREST (SSSI)
	SPECIAL AREA OF CONSERVATION (SAC)
	WILDLIFE SITE (WS)
	LICENSED DISCHARGES
	PRIVATE WATER SUPPLY
	PROPOSED WATERCOURSE CROSSINGS
	BRIDGE CROSSINGS

NOTES	
THIS FIGURE ONLY IDENTIFIES THE RECEPTORS WHICH HAVE BEEN SCOPED IN AS PART OF THE WATER QUALITY RESOURCES AND FLOOD RISK ASSESSMENT.	

A	25/07/2018	ENVIRONMENTAL STATEMENT	JF	HW	LB
Rev	Date	Description	GIS	Chk	App

nationalgrid					
Scheme: NORTH WALES CONNECTION PROJECT					
Document Number: 5.12.1.3					
Document Title: FIGURE 12.3 DETAILED HYDROLOGICAL FEATURES SECTION F					
Creator: JF	Date: 25/07/2018	Checker: HW	Date: 25/07/2018	Approver: LB	Date: 25/07/2018
Document Type: FIGURE	Scale: 1:10,000	Format: A3	Sheets: 13 of 13	Rev: A	

Contains OS data © Crown copyright and database right 2018. Background Mapping information has been reproduced from the Ordnance Survey map by permission of Ordnance Survey on behalf of The controller of Her Majesty's Stationery Office. © Crown Copyright Ordnance Survey, National Grid Electricity - 100024241. National Grid Gas -100024886. Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved. Contains Ordnance Survey Data. Ordnance Survey Licence number 100019741. Crown Copyright and Database Right.

Document Path: F:\Proposal\3512\North Wales Connection - NG\GIS\02 Maps\WQ & Flood Risk\ES Figs_DCO 2018\WQ_12-3_ALL_AND_A_HYDRO_DETAILED_HYDRO_FEATURES_20180725_JF.mxd