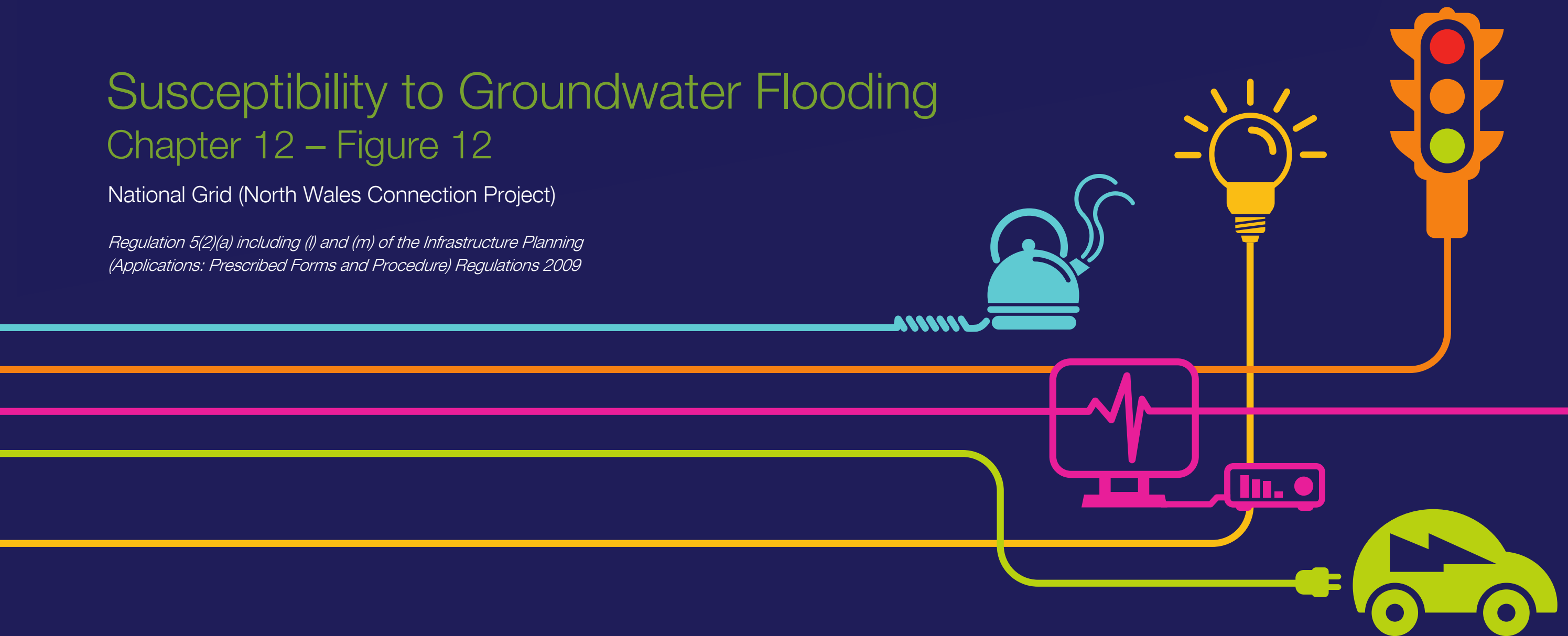


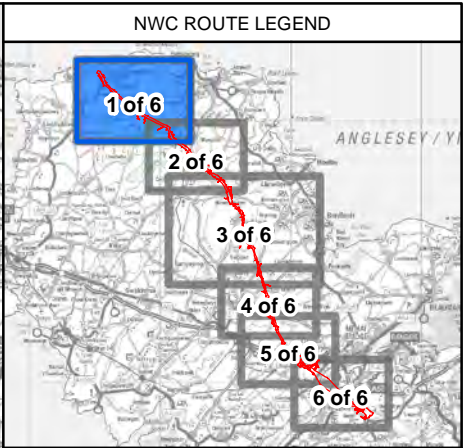
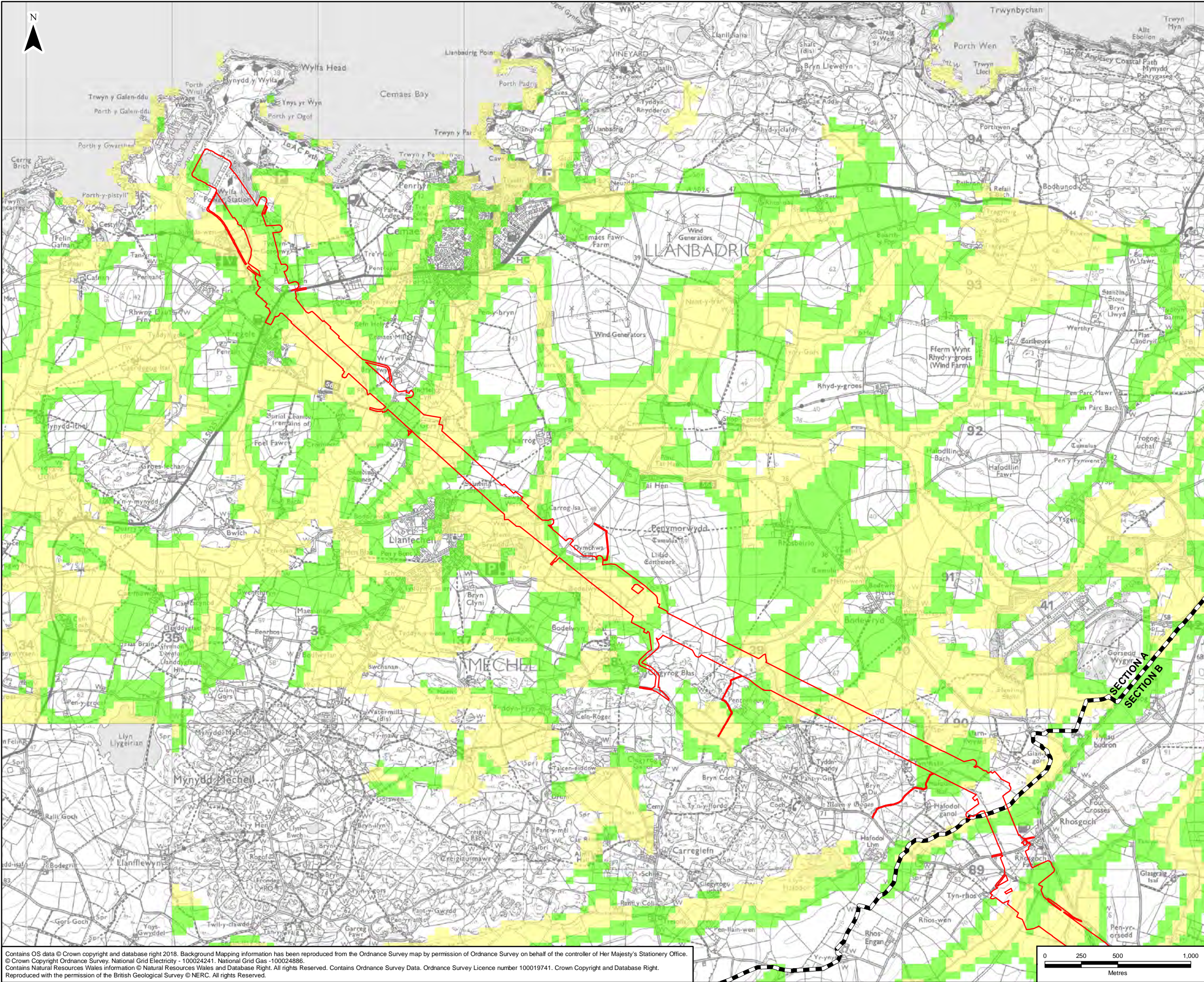
DOCUMENT 5.12.1.12

Susceptibility to Groundwater Flooding Chapter 12 – Figure 12

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*



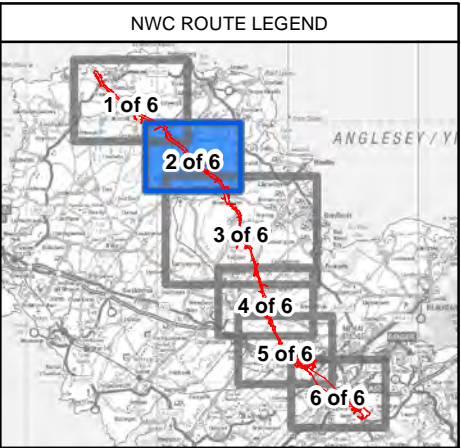
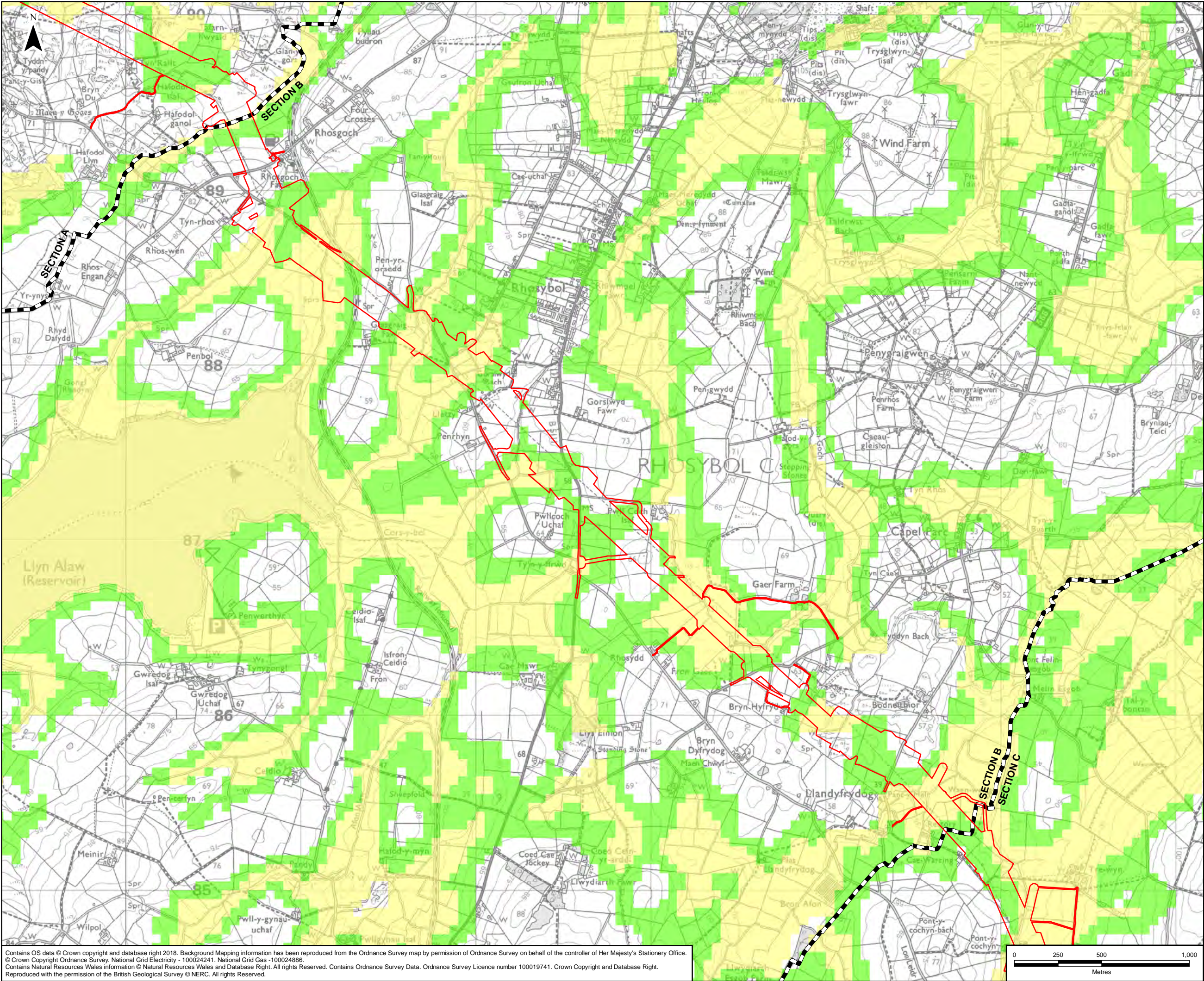


LEGEND

- ORDER LIMITS
- SECTION OUTLINES
- BRITISH GEOLOGICAL SURVEY
GROUNDWATER FLOODING SUSCEPTIBILITY
- POTENTIAL FOR GROUNDWATER
FLOODING OF PROPERTY SITUATED
BELOW GROUND LEVEL
- POTENTIAL FOR GROUNDWATER
FLOODING TO OCCUR AT SURFACE

A	16/07/2018	ENVIRONMENTAL STATEMENT	JF	HW	LB
Rev	Date	Description	GIS	Chk	App
nationalgrid					
Scheme: NORTH WALES CONNECTION PROJECT					
Document Number: 5.12.1.12					
Document Title: FIGURE 12.12 SUSCEPTIBILITY TO GROUNDWATER FLOODING SECTION A					
Creator:	Date:	Checker:	Date:	Approver:	Date:
JF	16/07/2018	HW	16/07/2018	LB	16/07/2018
Document Type:	Scale:	Format:	Sheets:	Rev:	
FIGURE	1:24,000	A3	1 of 6	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.
Reproduced with the permission of the British Geological Survey © NERC. All rights Reserved.



LEGEND

ORDER LIMITS

SECTION OUTLINES

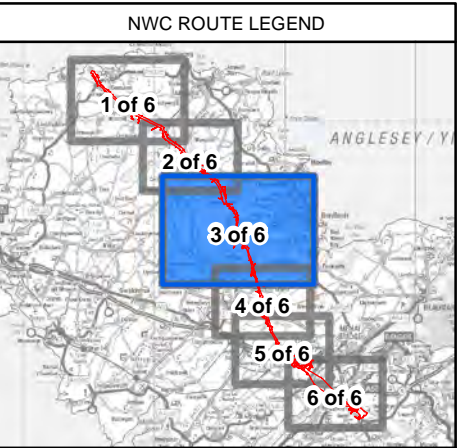
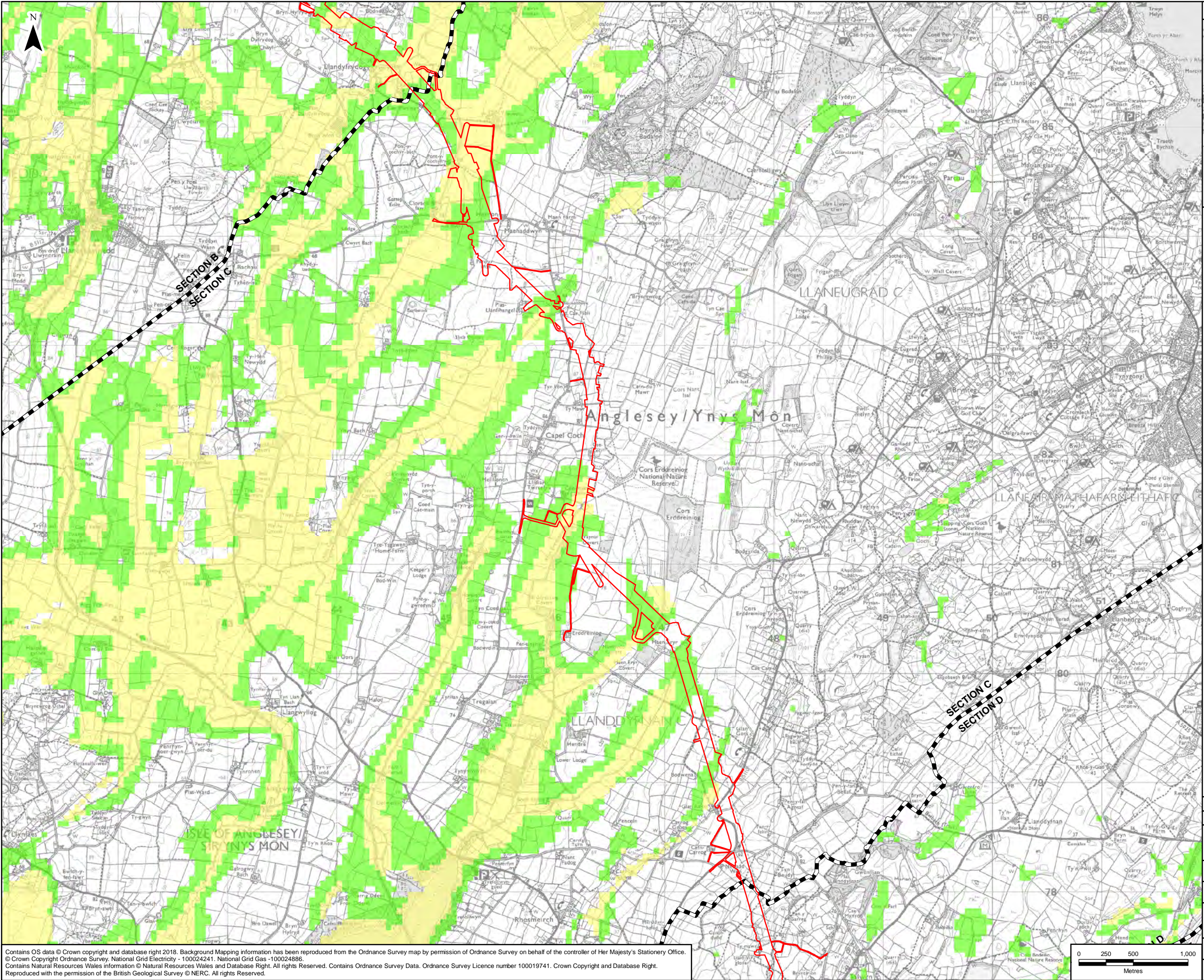
BRITISH GEOLOGICAL SURVEY
GROUNDWATER FLOODING SUSCEPTIBILITY

POTENTIAL FOR GROUNDWATER FLOODING OF PROPERTY SITUATED BELOW GROUND LEVEL

POTENTIAL FOR GROUNDWATER FLOODING TO OCCUR AT SURFACE

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. Reproduced with the permission of the British Geological Survey © NERC. All rights Reserved.

A	16/07/2018	ENVIRONMENTAL STATEMENT	JF	HW	LB
Rev	Date	Description	GIS	Chk	App
nationalgrid					
Scheme: NORTH WALES CONNECTION PROJECT					
Document Number: 5.12.1.12					
Document Title: FIGURE 12.12 SUSCEPTIBILITY TO GROUNDWATER FLOODING SECTION B					
Creator:	Date:	Checker:	Date:	Approver:	Date:
JF	16/07/2018	HW	16/07/2018	LB	16/07/2018
Document Type:	Scale:	Format:	Sheets:	Rev:	
FIGURE	1:20,000	A3	2 of 6	A	

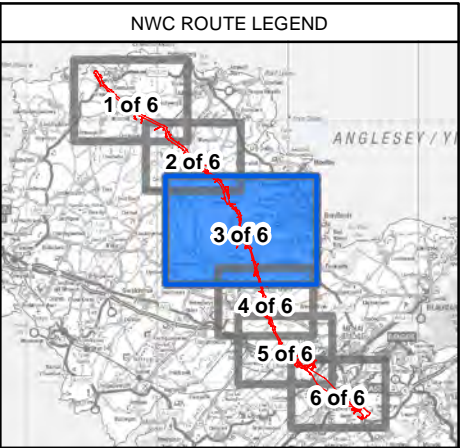
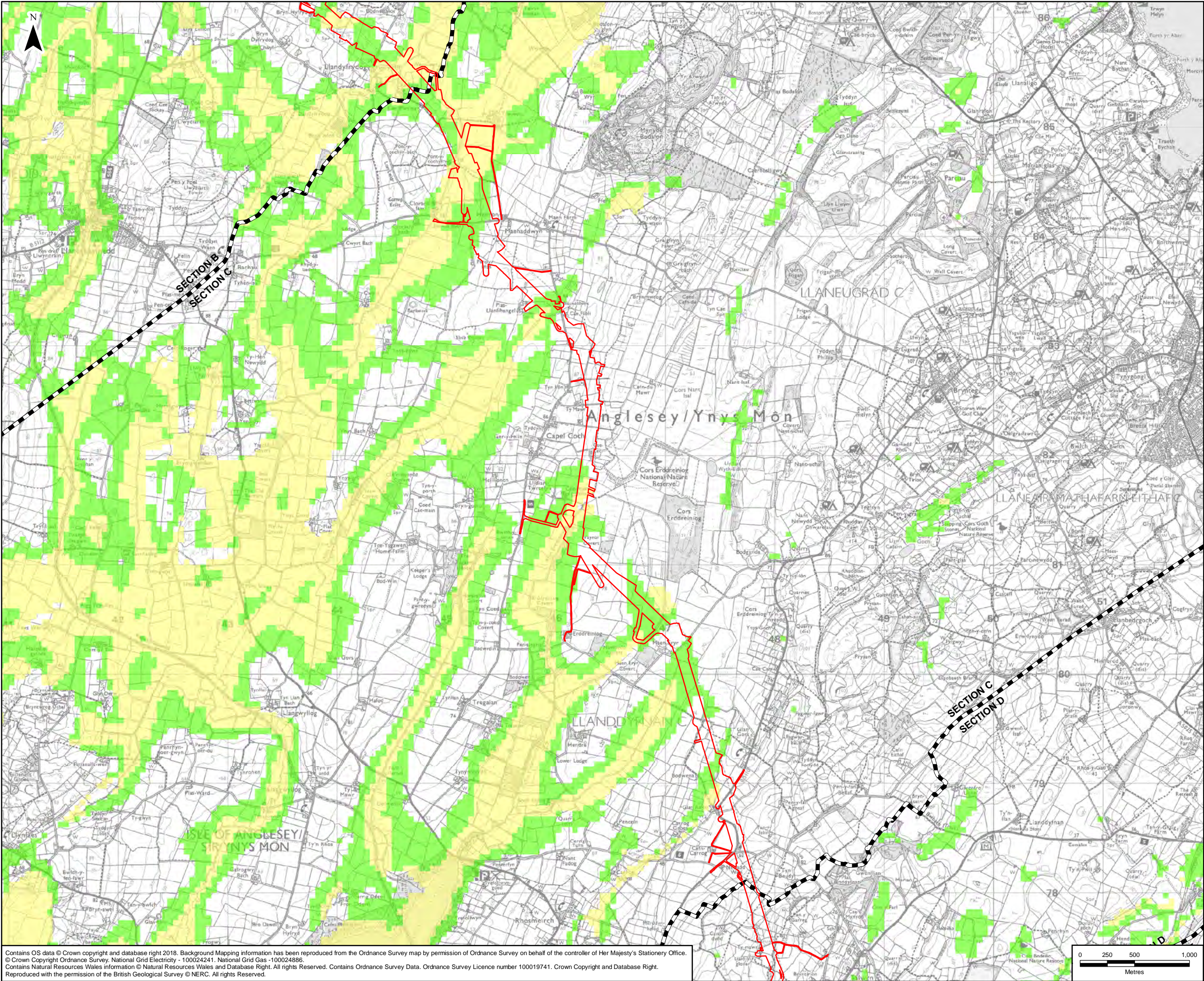


LEGEND

- ORDER LIMITS - OPTION A
- SECTION OUTLINES
- BRITISH GEOLOGICAL SURVEY GROUNDWATER FLOODING SUSCEPTIBILITY
 - POTENTIAL FOR GROUNDWATER FLOODING OF PROPERTY SITUATED BELOW GROUND LEVEL
 - POTENTIAL FOR GROUNDWATER FLOODING TO OCCUR AT SURFACE

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. Reproduced with the permission of the British Geological Survey © NERC. All rights Reserved.

A	16/07/2018	ENVIRONMENTAL STATEMENT	JF	HW	LB
Rev	Date	Description	GIS	Chk	App
nationalgrid					
Scheme: NORTH WALES CONNECTION PROJECT					
Document Number: 5.12.1.12					
Document Title: FIGURE 12.12 SUSCEPTIBILITY TO GROUNDWATER FLOODING SECTION C OPTION A					
Creator: JF	Date: 16/07/2018	Checker: HW	Date: 16/07/2018	Approver: LB	Date: 16/07/2018
Document Type: FIGURE	Scale: 1:32,000	Format: A3	Sheets: 3 of 6 Option A	Rev: A	



LEGEND

ORDER LIMITS - OPTION B

SECTION OUTLINES

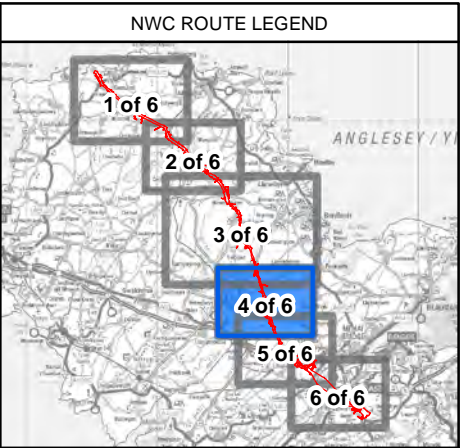
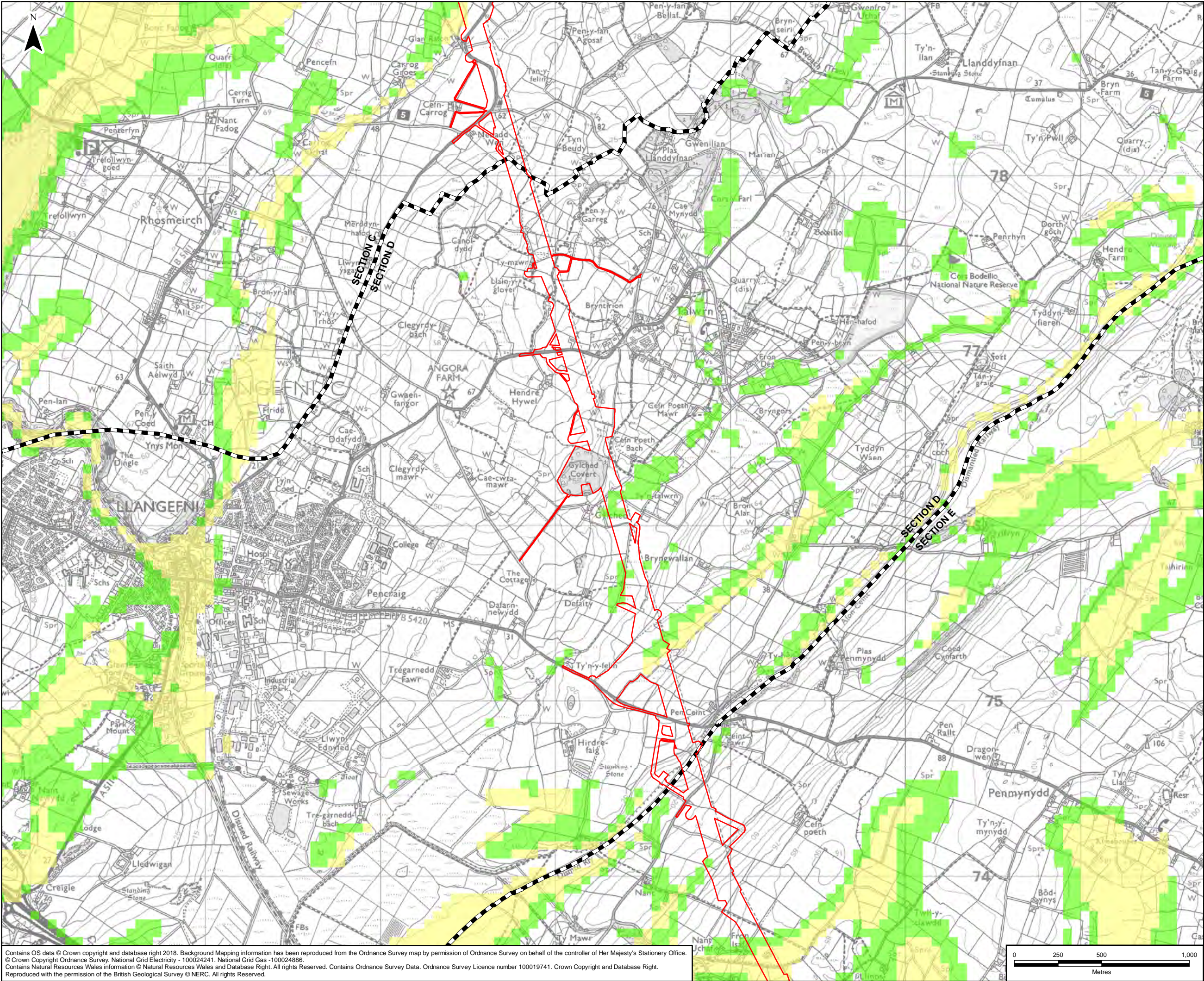
BRITISH GEOLOGICAL SURVEY
GROUNDWATER FLOODING SUSCEPTIBILITY

POTENTIAL FOR GROUNDWATER FLOODING OF PROPERTY SITUATED BELOW GROUND LEVEL

POTENTIAL FOR GROUNDWATER FLOODING TO OCCUR AT SURFACE

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. Reproduced with the permission of the British Geological Survey © NERC. All rights Reserved.

A	16/07/2018	ENVIRONMENTAL STATEMENT	JF	HW	LB
Rev	Date	Description	GIS	Chk	App
Scheme: NORTH WALES CONNECTION PROJECT					
Document Number: 5.12.1.12					
Document Title: FIGURE 12.12 SUSCEPTIBILITY TO GROUNDWATER FLOODING SECTION C OPTION B					
Creator:	Date:	Checker:	Date:	Approver:	Date:
JF	16/07/2018	HW	16/07/2018	LB	16/07/2018
Document Type:	Scale:	Format:	Sheets:	Rev:	
FIGURE	1:32,000	A3	3 of 6 Option B	A	

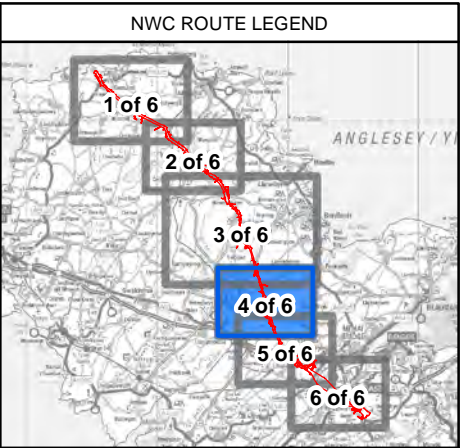
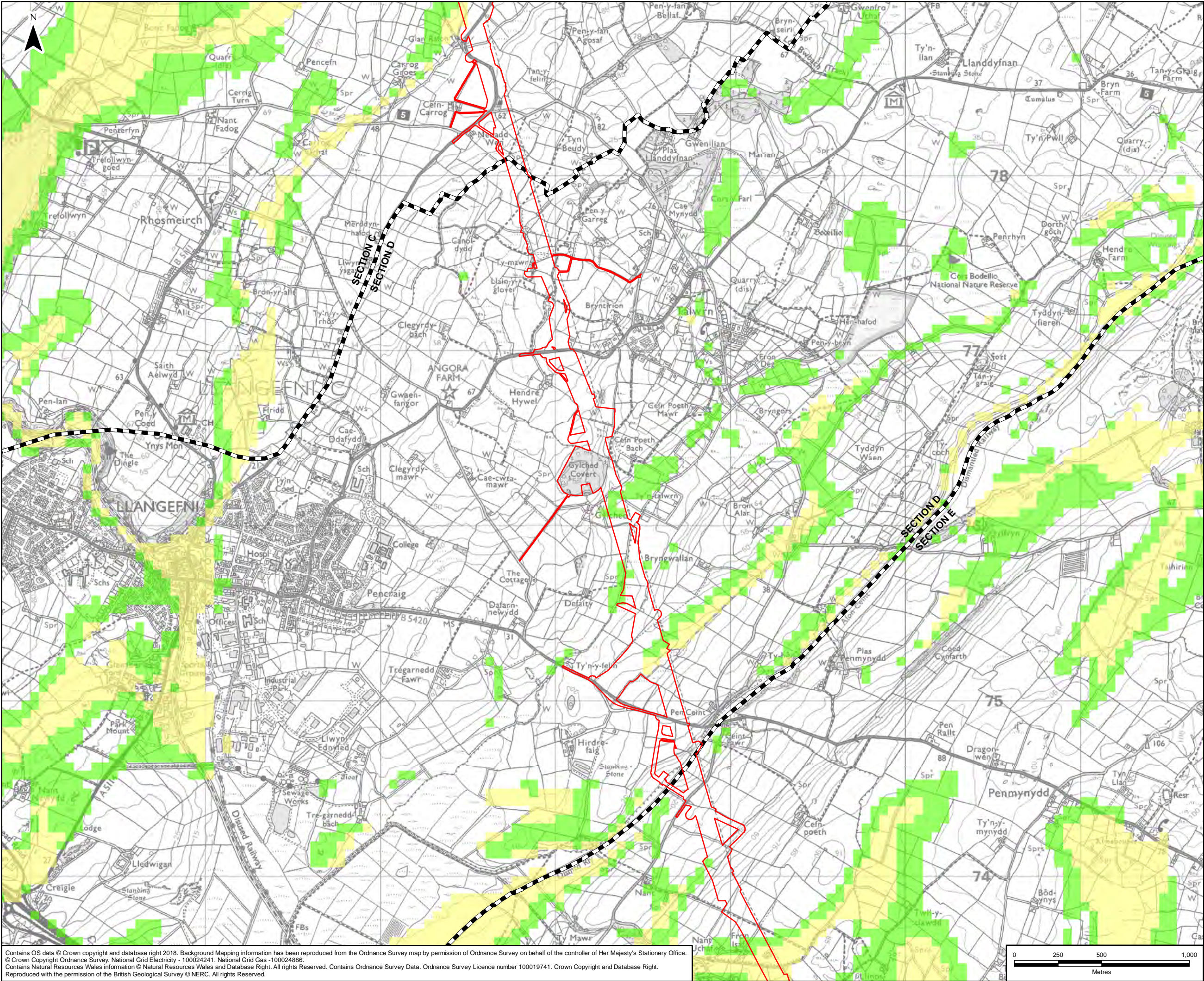


LEGEND

- ORDER LIMITS - OPTION A
- SECTION COUTLINES
- BRITISH GEOLOGICAL SURVEY GROUNDWATER FLOODING SUSCEPTIBILITY
- POTENTIAL FOR GROUNDWATER FLOODING OF PROPERTY SITUATED BELOW GROUND LEVEL
- POTENTIAL FOR GROUNDWATER FLOODING TO OCCUR AT SURFACE

A	16/07/2018	ENVIRONMENTAL STATEMENT	JF	HW	LB
Rev	Date	Description	GIS	Chk	App
nationalgrid					
Scheme: NORTH WALES CONNECTION PROJECT					
Document Number: 5.12.1.12					
Document Title: FIGURE 12.12 SUSCEPTIBILITY TO GROUNDWATER FLOODING SECTION D OPTION A					
Creator:	Date:	Checker:	Date:	Approver:	Date:
JF	16/07/2018	HW	16/07/2018	LB	16/07/2018
Document Type:	Scale:	Format:	Sheets:	Rev:	
FIGURE	1:20,000	A3	4 of 6 Option A	A	

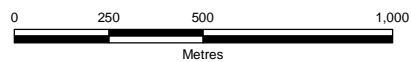
Contains OS data © Crown copyright and database right 2018. Background Mapping information has been reproduced from the Ordnance Survey map by permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationery Office. © Crown Copyright Ordnance Survey, National Grid Electricity - 100024241, 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. Reproduced with the permission of the British Geological Survey © NERC. All rights Reserved.



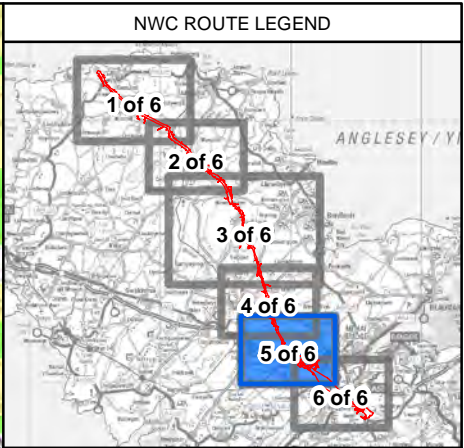
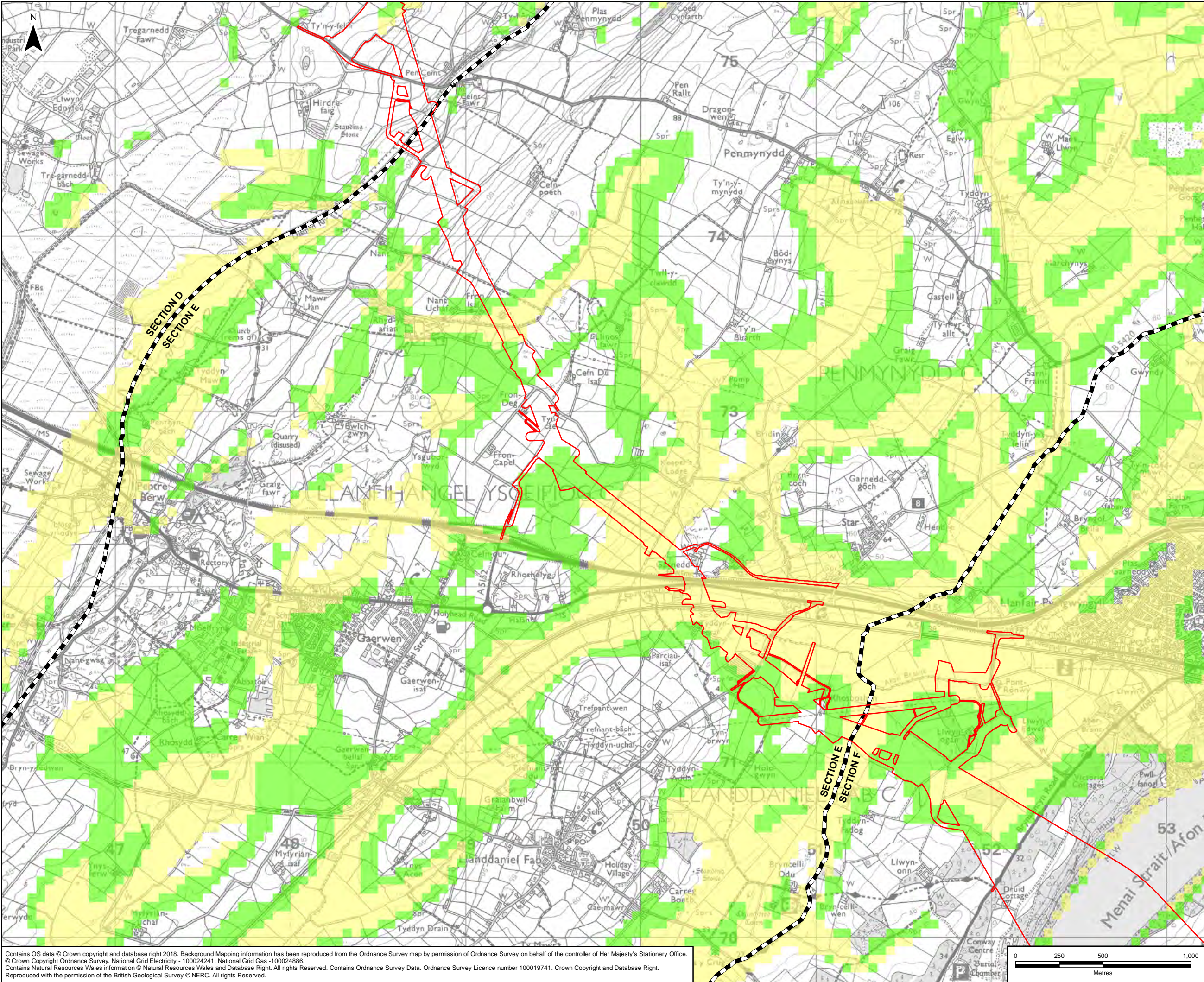
LEGEND

- ORDER LIMITS - OPTION B
- SECTION COUTLINES
- BRITISH GEOLOGICAL SURVEY
GROUNDWATER FLOODING SUSCEPTIBILITY
- POTENTIAL FOR GROUNDWATER
FOODING OF PROPERTY SITUATED
BELOW GROUND LEVEL
- POTENTIAL FOR GROUNDWATER
FOODING TO OCCUR AT SURFACE

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.
Reproduced with the permission of the British Geological Survey © NERC. All rights Reserved.



A	16/07/2018	ENVIRONMENTAL STATEMENT	JF	HW	LB
Rev	Date	Description	GIS	Chk	App
nationalgrid					
Scheme: NORTH WALES CONNECTION PROJECT					
Document Number: 5.12.1.12					
Document Title: FIGURE 12.12 SUSCEPTIBILITY TO GROUNDWATER FLOODING SECTION D OPTION B					
Creator:	Date:	Checker:	Date:	Approver:	Date:
JF	16/07/2018	HW	16/07/2018	LB	16/07/2018
Document Type:	Scale:	Format:	Sheets:	Rev:	
FIGURE	1:20,000	A3	4 of 6 Option B	A	



LEGEND

ORDER LIMITS

SECTION OUTLINES

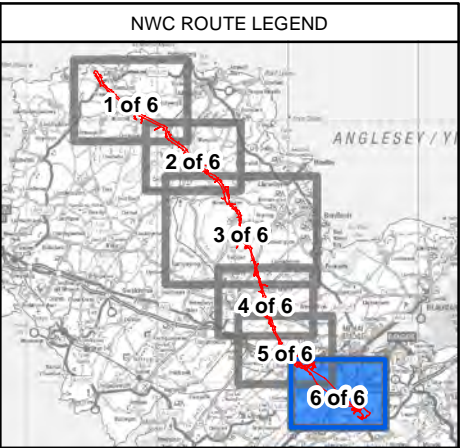
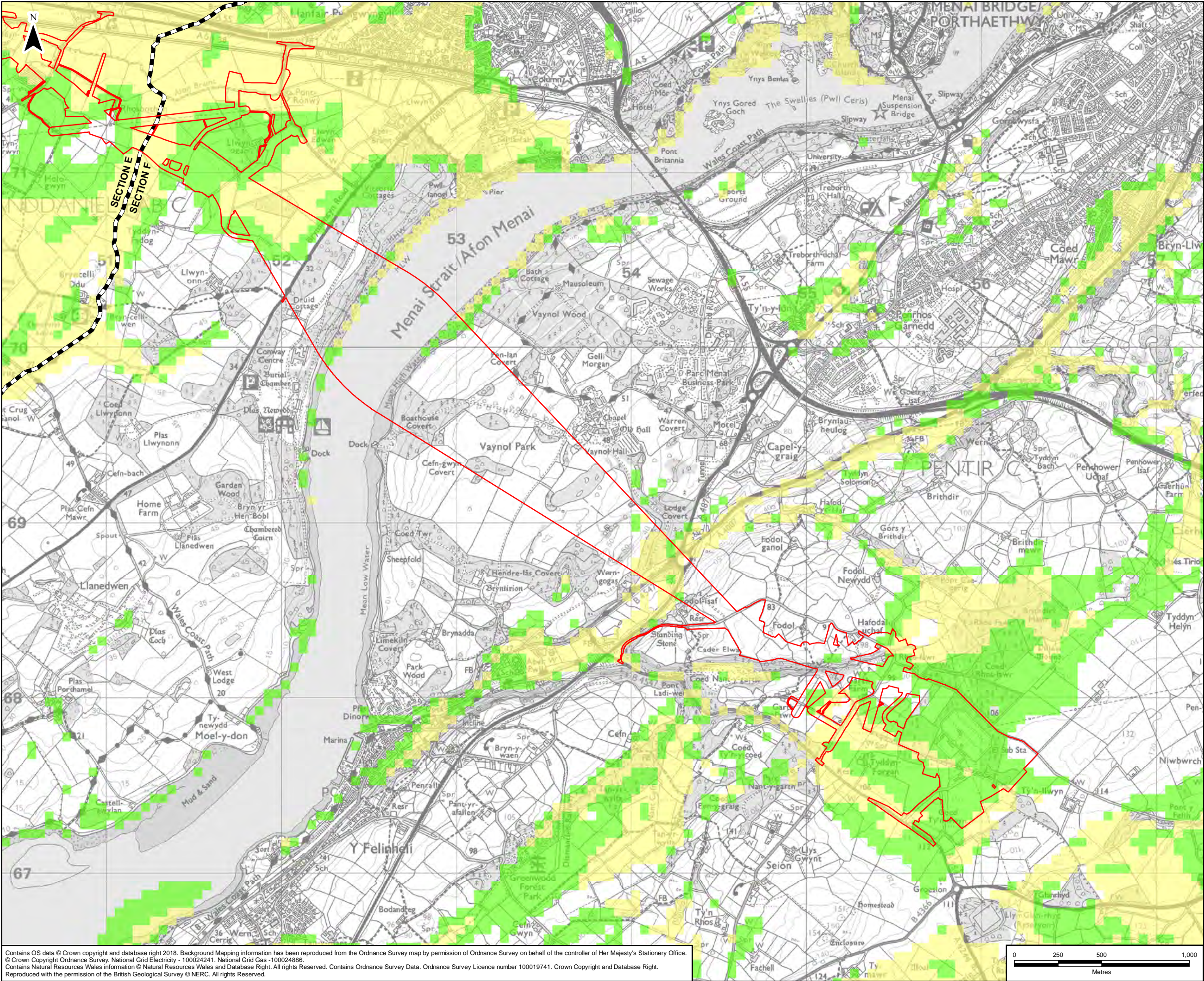
BRITISH GEOLOGICAL SURVEY
GROUNDWATER FLOODING SUSCEPTIBILITY

POTENTIAL FOR GROUNDWATER FLOODING OF PROPERTY SITUATED BELOW GROUND LEVEL

POTENTIAL FOR GROUNDWATER FLOODING TO OCCUR AT SURFACE

A	16/07/2018	ENVIRONMENTAL STATEMENT	JF	HW	LB
Rev	Date	Description	GIS	Chk	App
Scheme: NORTH WALES CONNECTION PROJECT					
Document Number: 5.12.1.12					
Document Title: FIGURE 12.12 SUSCEPTIBILITY TO GROUNDWATER FLOODING SECTION E					
Creator:	Date:	Checker:	Date:	Approver:	Date:
JF	16/07/2018	HW	16/07/2018	LB	16/07/2018
Document Type:	Scale:	Format:	Sheets:	Rev:	
FIGURE	1:20,000	A3	5 of 6	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.
Reproduced with the permission of the British Geological Survey © NERC. All rights Reserved.



LEGEND

ORDER LIMITS

SECTION OUTLINES

BRITISH GEOLOGICAL SURVEY
GROUNDWATER FLOODING SUSCEPTIBILITY

POTENTIAL FOR GROUNDWATER
FLOODING OF PROPERTY SITUATED
BELOW GROUND LEVEL

POTENTIAL FOR GROUNDWATER
FLOODING TO OCCUR AT SURFACE

A	16/07/2018	ENVIRONMENTAL STATEMENT	JF	HW	LB
Rev	Date	Description	GIS	Chk	App
nationalgrid					
Scheme: NORTH WALES CONNECTION PROJECT					
Document Number: 5.12.1.12					
Document Title: FIGURE 12.12 SUSCEPTIBILITY TO GROUNDWATER FLOODING SECTION F					
Creator:	Date:	Checker:	Date:	Approver:	Date:
JF	16/07/2018	HW	16/07/2018	LB	16/07/2018
Document Type:	Scale:	Format:	Sheets:	Rev:	
FIGURE	1:20,000	A3	6 of 6	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.
Reproduced with the permission of the British Geological Survey © NERC. All rights Reserved.

