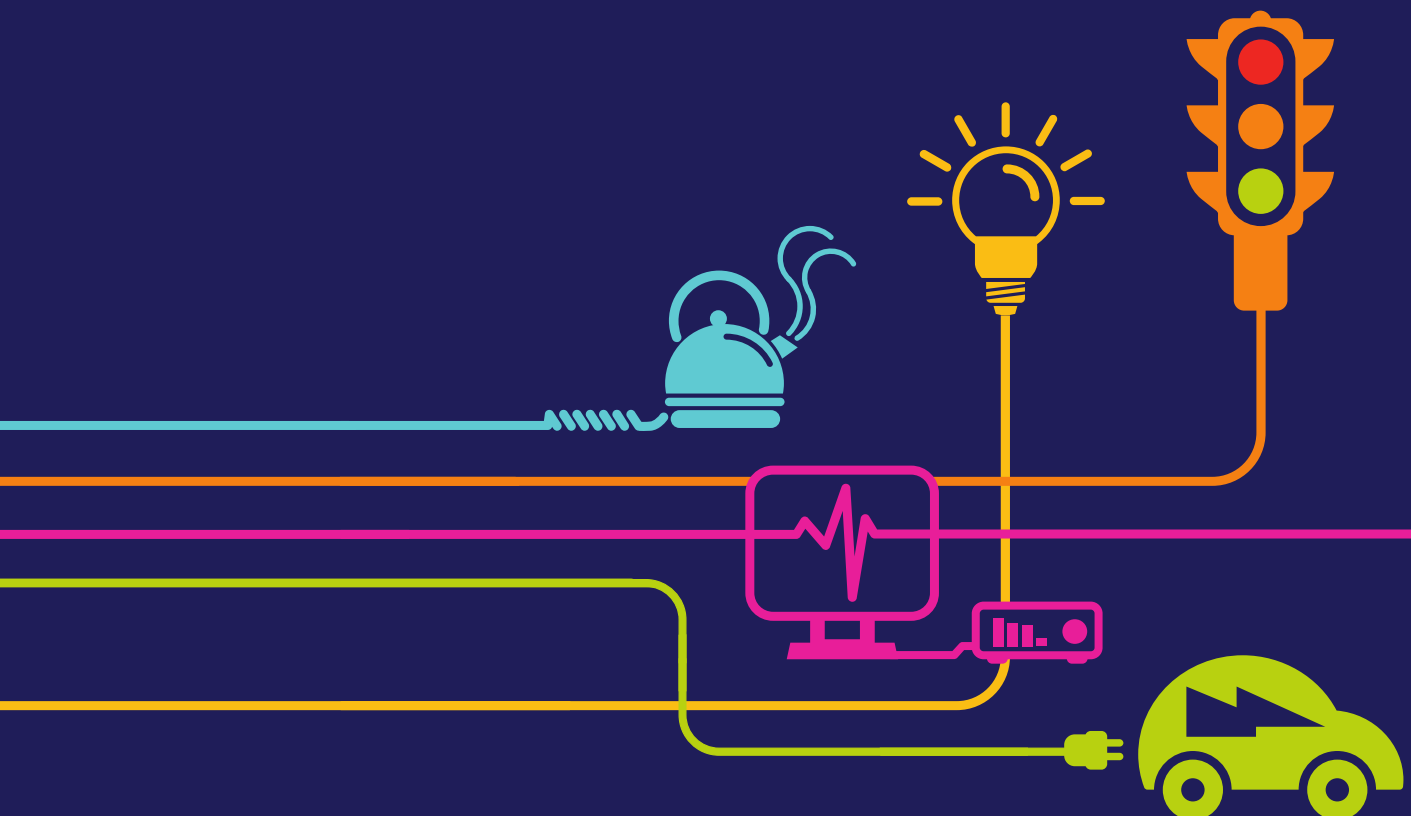
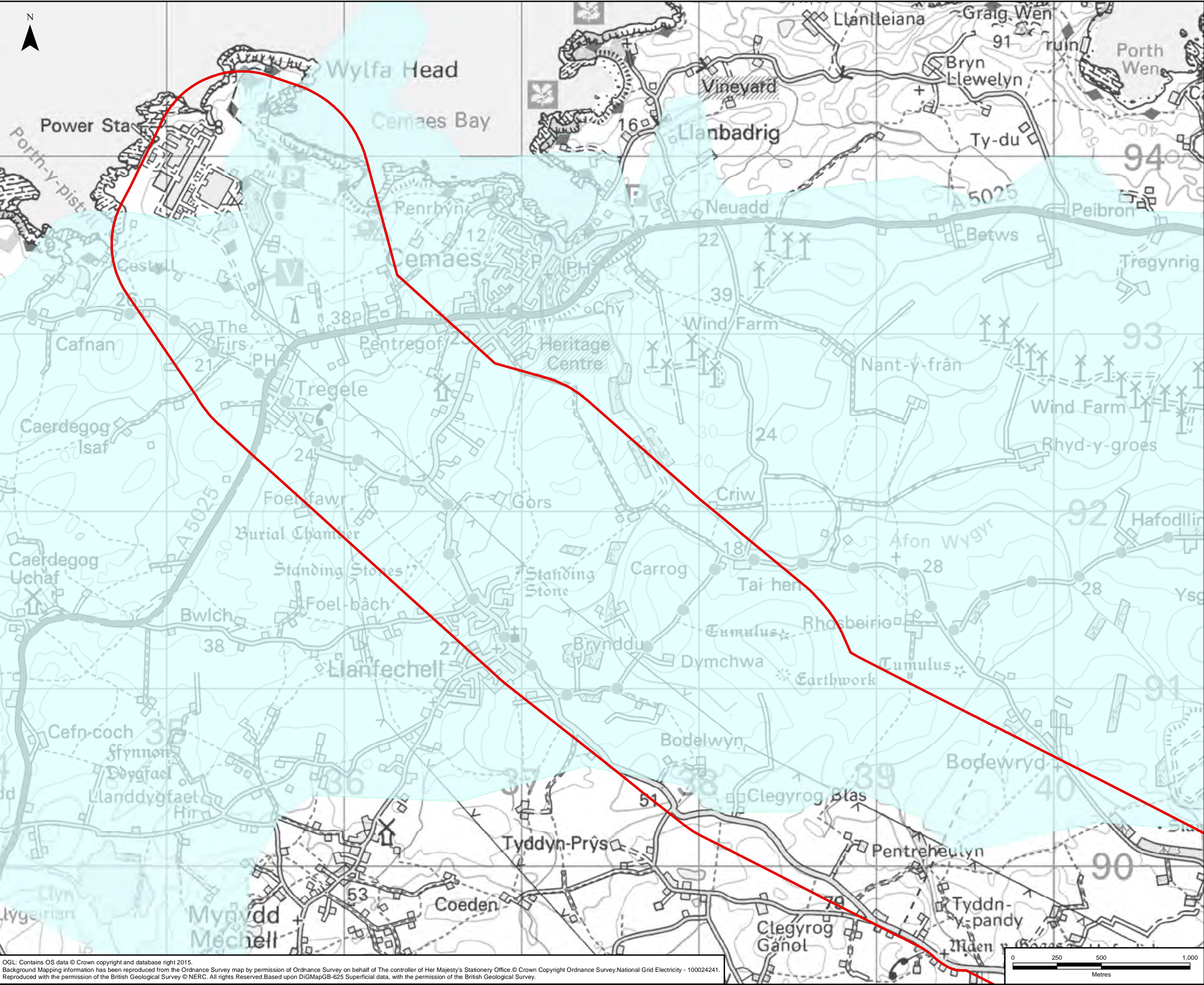


NWC EIA Scoping Report Chapter 8 Figures

Figures 8.1 - 8.16





NOTES

NWC ROUTE LEGEND

ANGLESEY / Y

Legend

- Scoping Corridor
- Section Break
- Till - Diamicton

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Rev	Date	Description	GIS	Chk	App

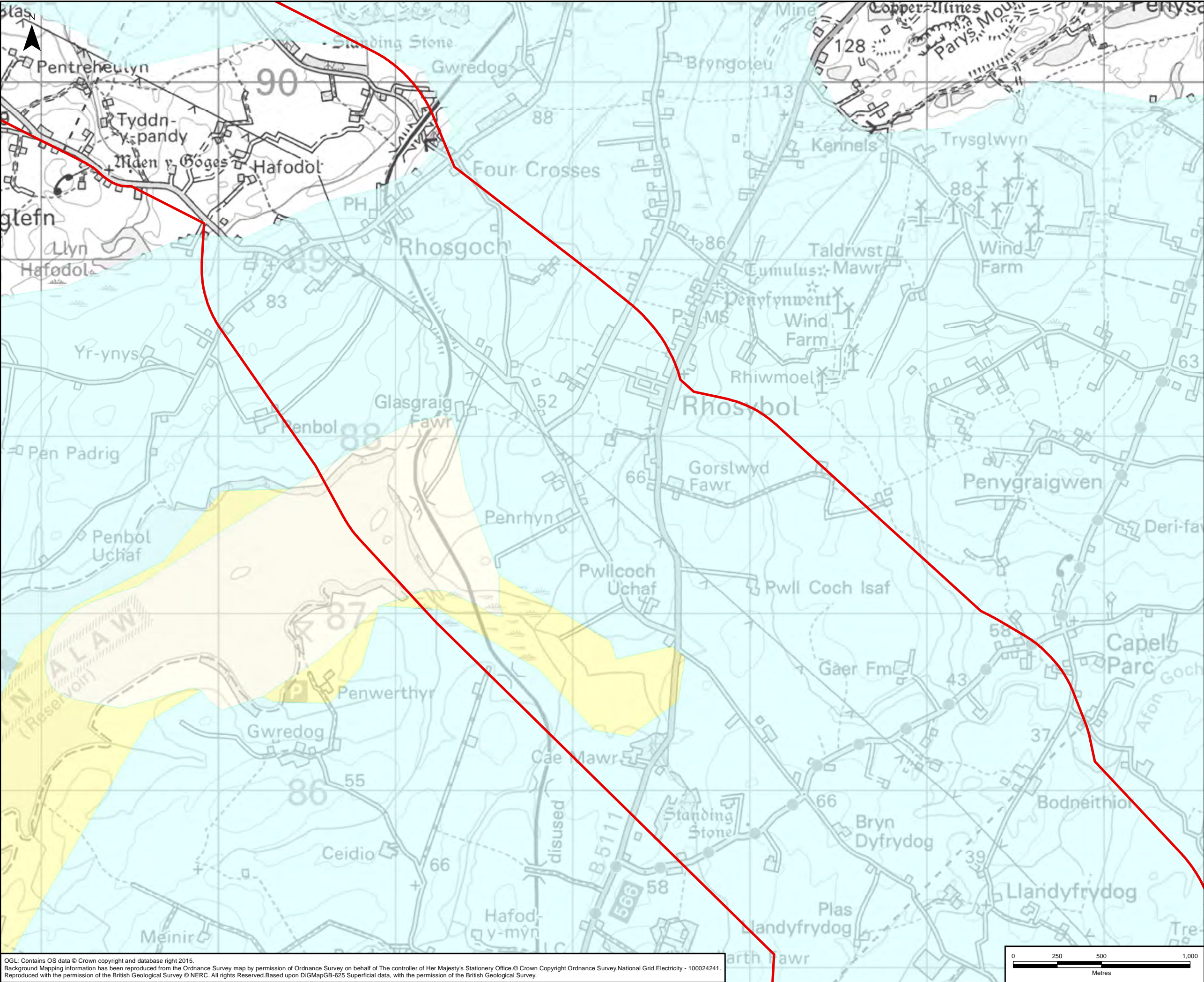
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NOTES

NWC ROUTE LEGEND

Legend

- Scoping Corridor
- Section Break
- Alluvium - Clay, Silt, Sand & Gravel
- Till - Diamicton
- Drift geology not mapped -Unknown Lithology

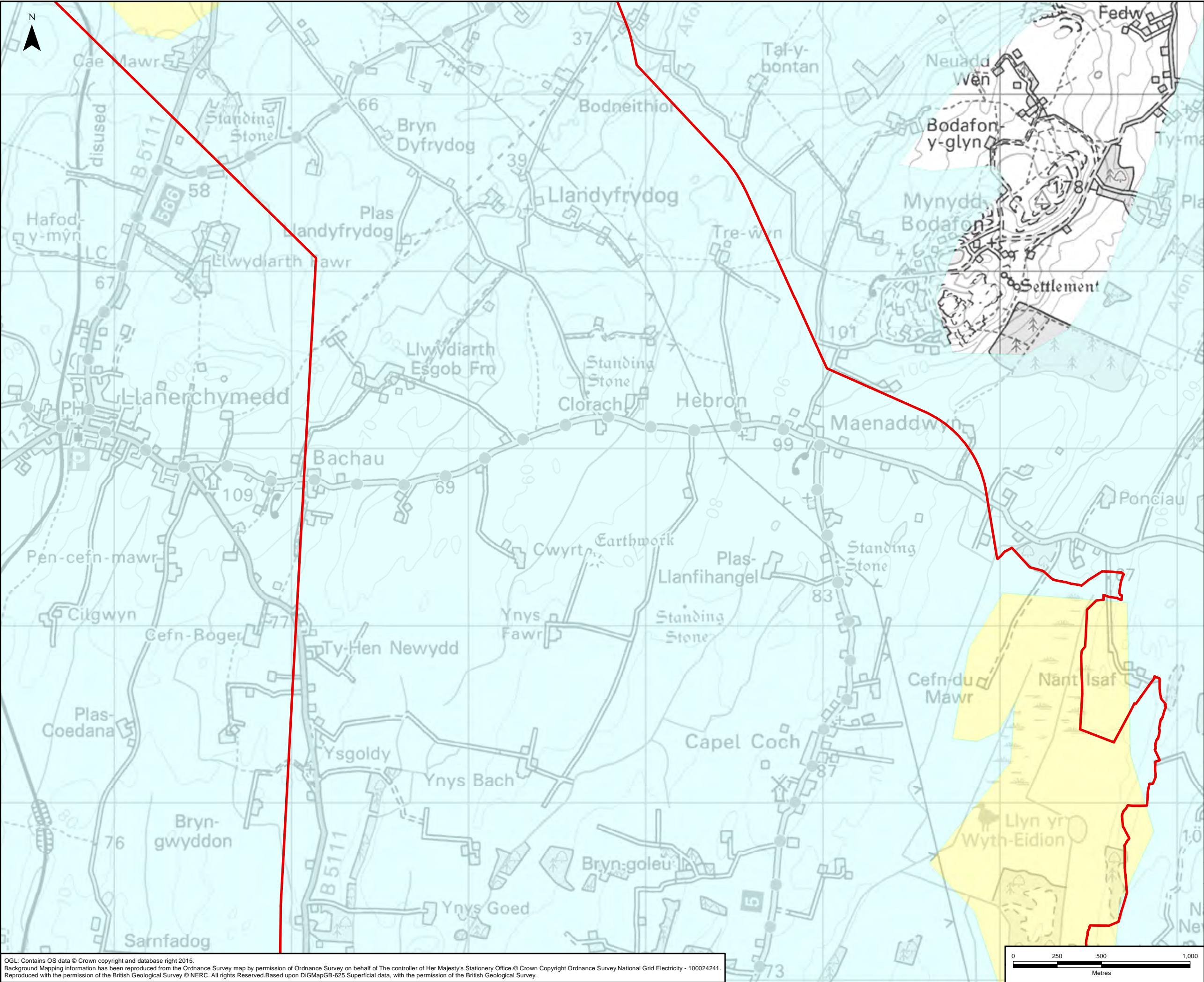
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NOTES

NWC ROUTE LEGEND

ANGLESEY / Y

Legend

- Scoping Corridor
- Section Break
- Alluvium - Clay, Silt, Sand & Gravel
- Till - Diamicton

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Rev	Date	Description	GIS	Chk	App

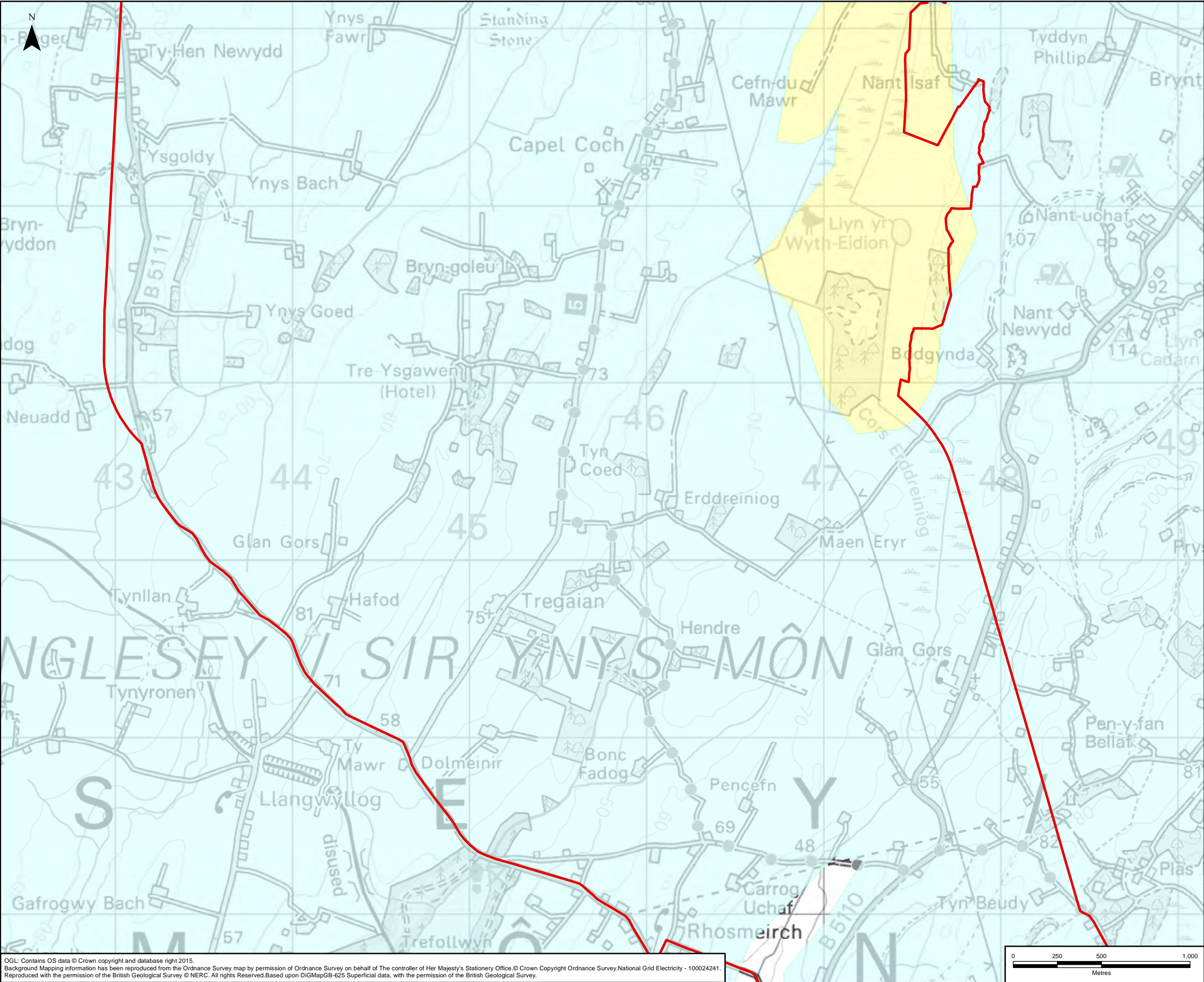
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NOTES

NWC ROUTE LEGEND

Legend

- Scoping Corridor
- Section Break
- Alluvium - Clay, Silt, Sand & Gravel
- Till - Diamicton

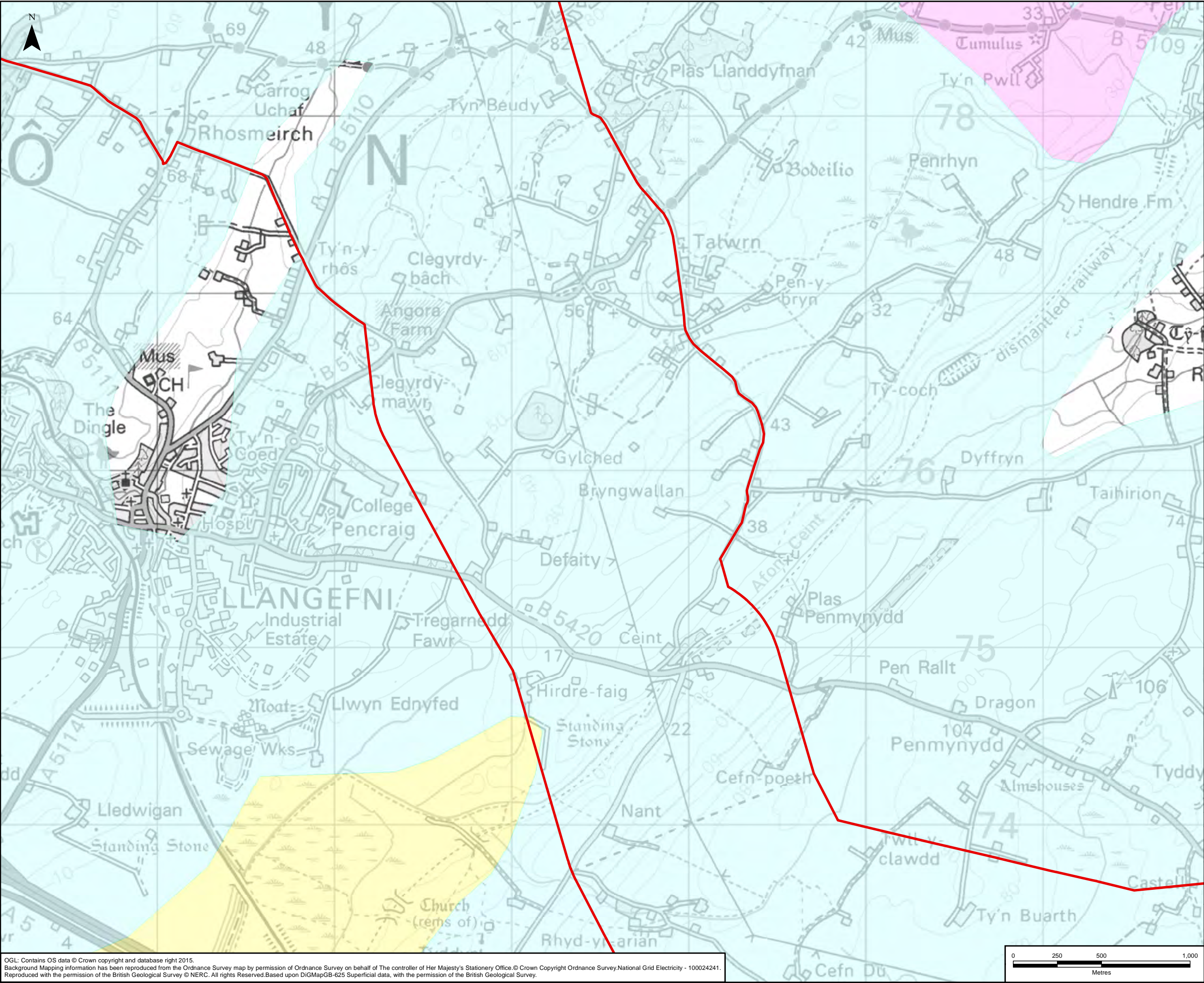
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NOTES

NWC ROUTE LEGEND

ANGLESEY / Y

Legend

- Scoping Corridor
- Section Break
- Alluvium - Clay, Silt, Sand & Gravel
- Glaciofluvial Deposits - Sand & Gravel
- Till - Diamicton

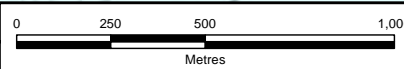
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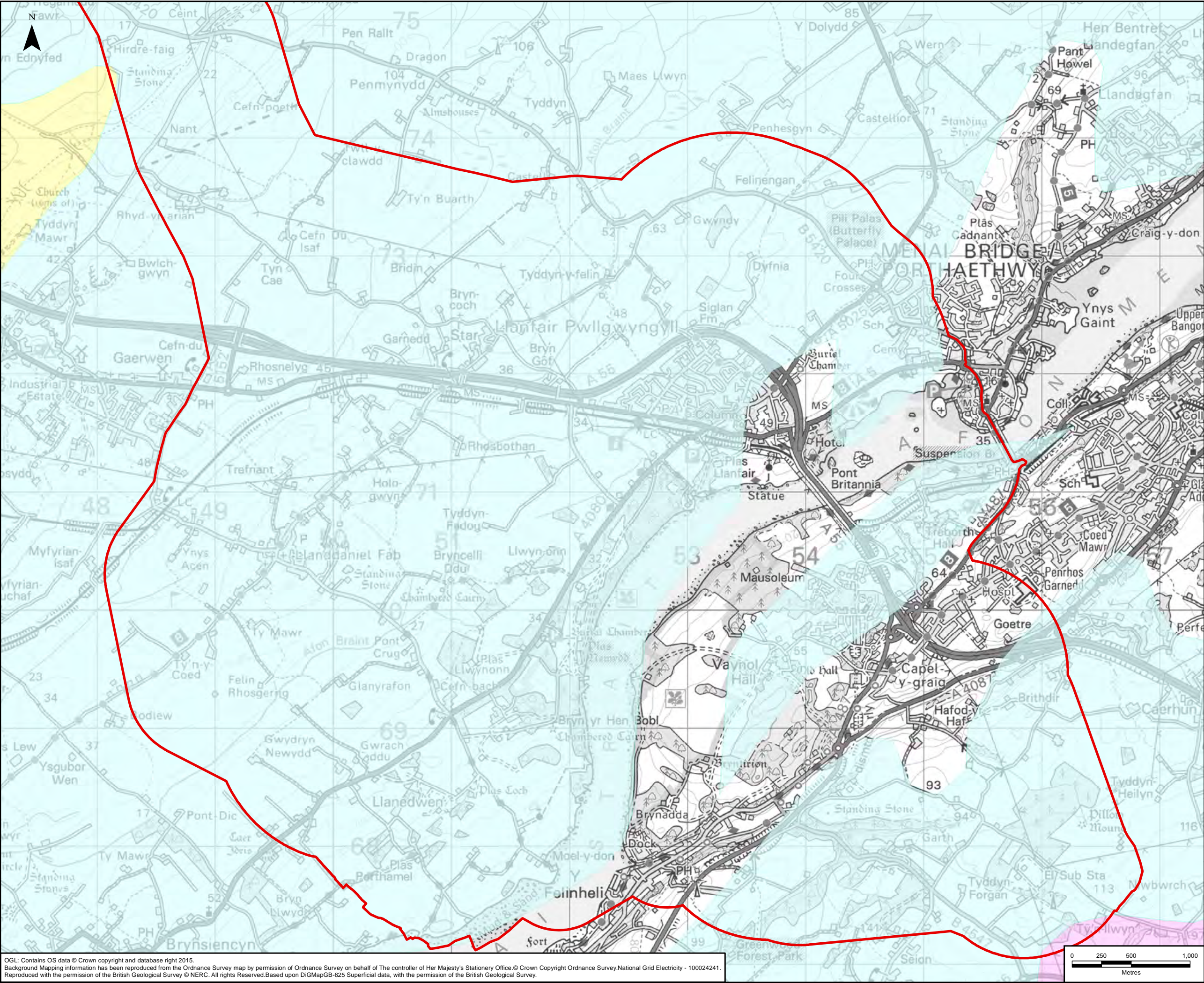
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NOTES

NWC ROUTE LEGEND

ANGLESEY / Y

Legend

- Scoping Corridor
- Section Break
- Alluvium - Clay, Silt, Sand & Gravel
- Glaciofluvial Deposits - Sand & Gravel
- Till - Diamicton

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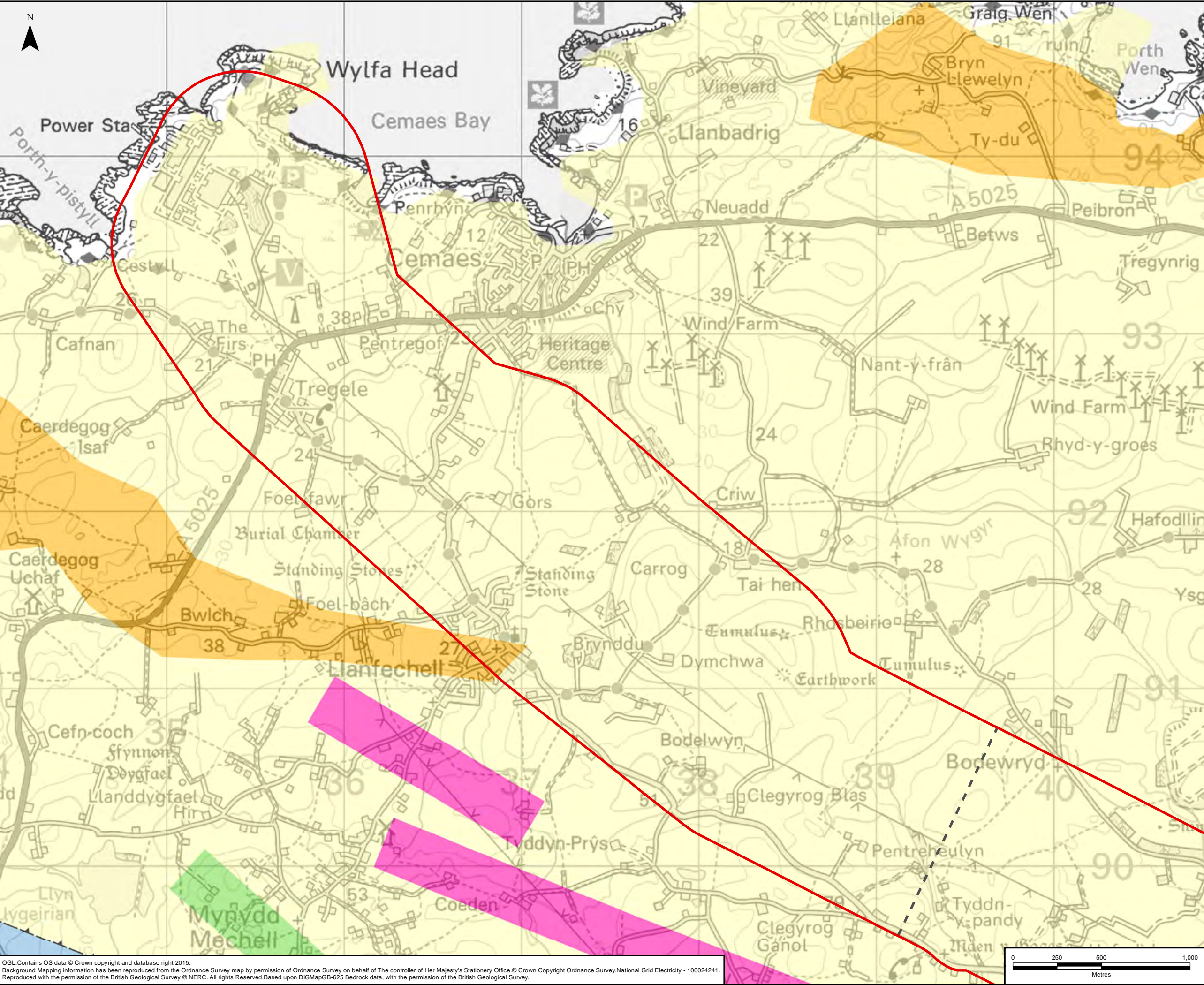
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NOTES

NWC ROUTE LEGEND

Legend

Scoping Corridor

Section Break

Thrust Fault; barbs on hanging wall side

Unnamed Igneous Intrusion, Ordovician To Silurian - Felsic-Rock

Unnamed Igneous Intrusion, Palaeogene - Mafic Igneous-Rock

Ordovician Rocks (Undifferentiated) - Mudstone, Siltstone And Sandstone

Upper Cambrian, Including Tremadoc - Metasedimentary Rock

Unnamed Extrusive Rocks, Cambrian - Felsic Tuff

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nationalgrid

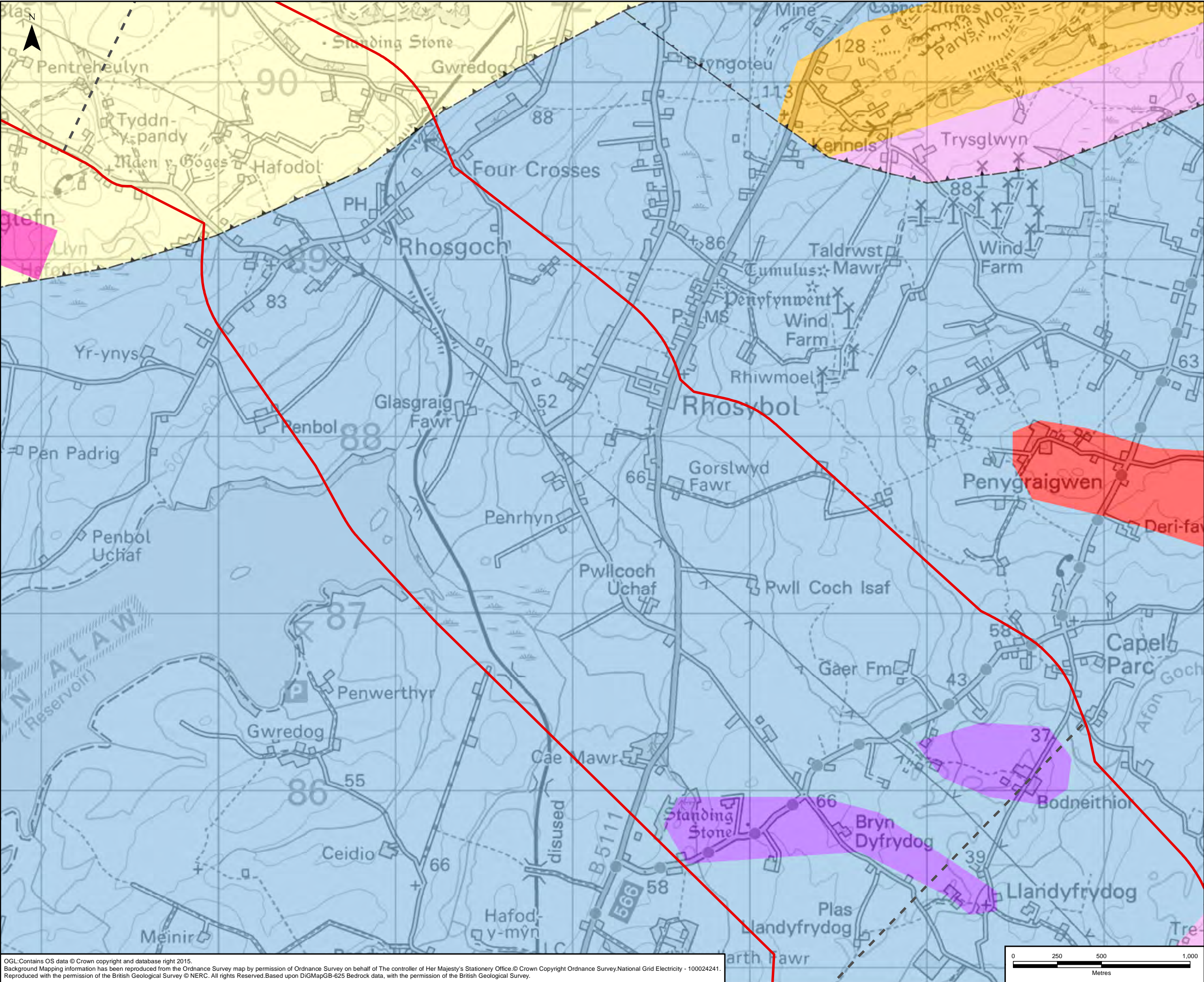
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NOTES

NWC ROUTE LEGEND

Legend

- Scoping Corridor
- Section Break
- Thrust Fault; barbs on hanging wall side
- Unnamed Igneous Intrusion, Ordovician To Silurian - Felsic-Rock
- Unnamed Extrusive Rocks, Silurian - Felsic Lava And Felsic Tuff
- Ordovician Rocks (Undifferentiated) - Mudstone, Siltstone And Sandstone
- Unnamed Igneous Intrusion, Ordovician To Silurian - Ultramafite
- Upper Cambrian, Including Tremadoc - Metasedimentary Rock
- Unnamed Igneous Intrusion, Neoproterozoic - Felsic-Rock
- Unnamed Metamorphic Rocks, Neoproterozoic - Metalmestone

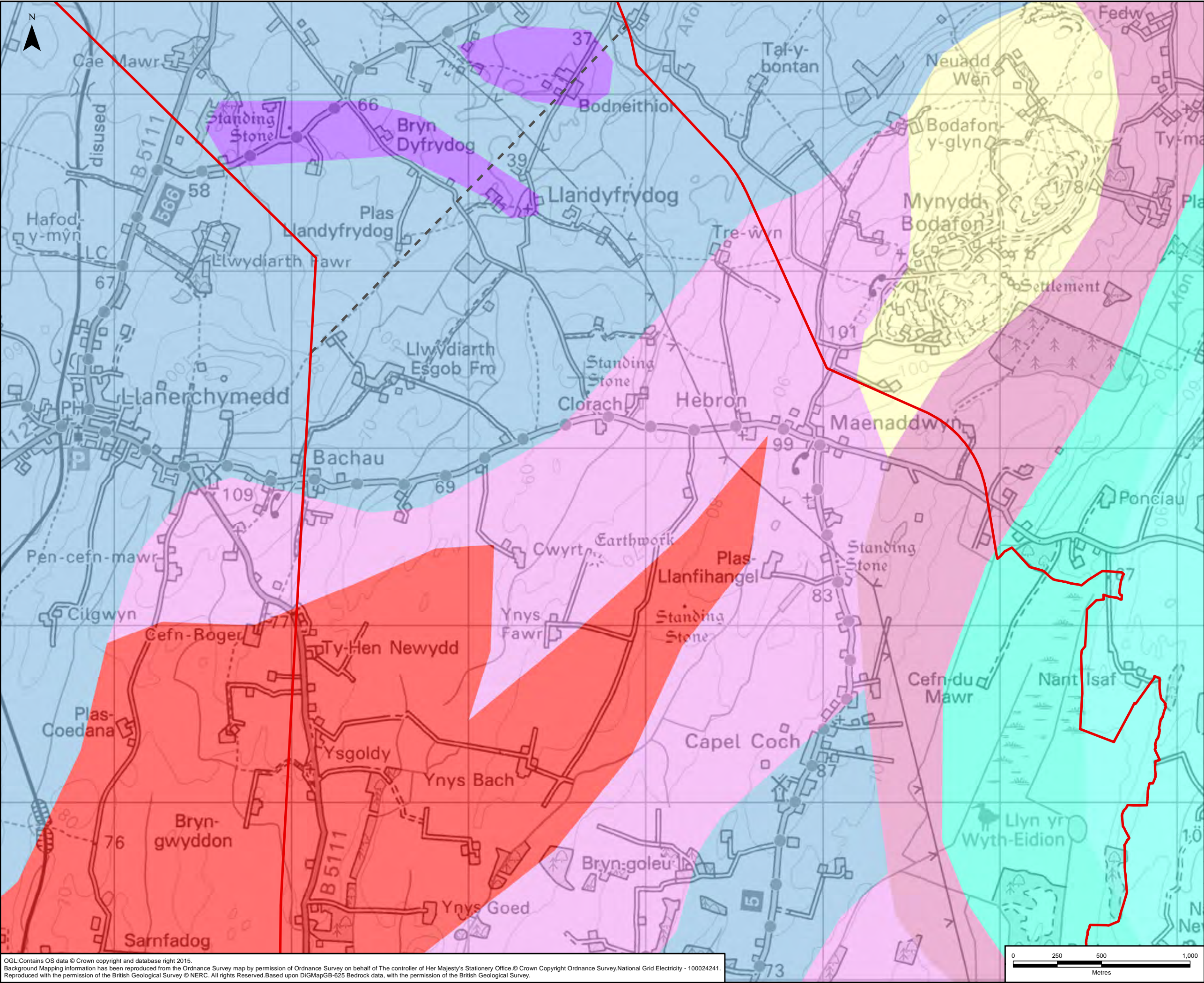
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Document Type: FIGURE	Scale: 1:20,000	Format: A3	Sheets: 2 of 6	Rev: 0	



NOTES

NWC ROUTE LEGEND

Legend

Scoping Corridor

Section Break

Dinantian Rocks (Undifferentiated) - Limestone With Subordinate Sandstone And Argillaceous Rocks

Dinantian Rocks (Undifferentiated) - Sandstone, Limestone And Argillaceous Rocks

Lower Devonian Rocks (Undifferentiated) - Mudstone, Siltstone And Sandstone

Ordovician Rocks (Undifferentiated) - Mudstone, Siltstone And Sandstone

Unnamed Igneous Intrusion, Ordovician To Silurian - Ultramafite

Upper Cambrian, Including Tremadoc - Metasedimentary Rock

Unnamed Igneous Intrusion, Neoproterozoic - Felsic-Rock

Unnamed Metamorphic Rocks, Neoproterozoic - Metalimestone

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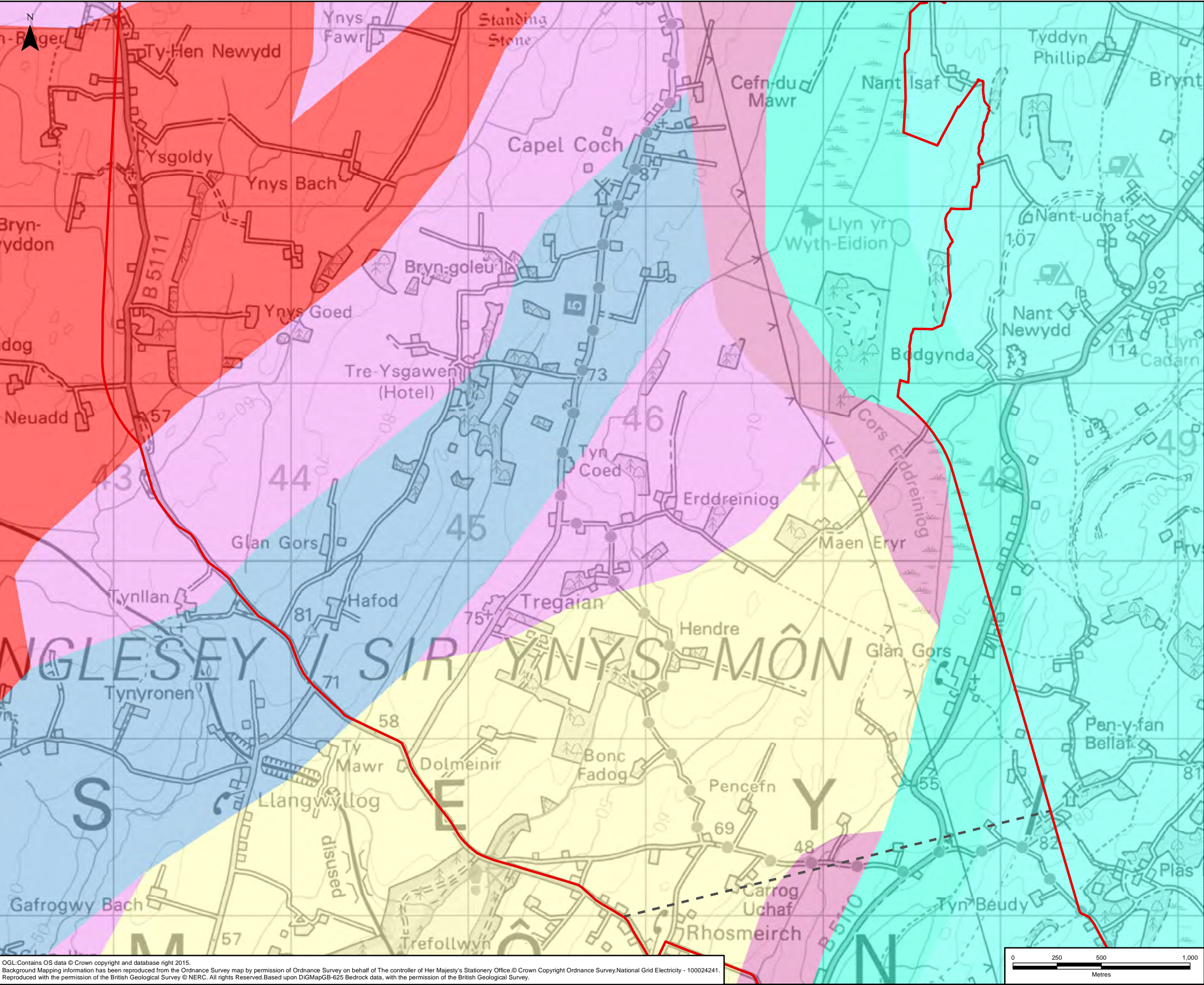
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NOTES

NWC ROUTE LEGEND

Legend

- Scoping Corridor
- Section Break
- Dinantian Rocks (Undifferentiated) - Limestone With Subordinate Sandstone And Argillaceous Rocks
- Dinantian Rocks (Undifferentiated) - Sandstone, Limestone And Argillaceous Rocks
- Lower Devonian Rocks (Undifferentiated) - Mudstone, Siltstone And Sandstone
- Ordovician Rocks (Undifferentiated) - Mudstone, Siltstone And Sandstone
- Upper Cambrian, Including Tremadoc - Metasedimentary Rock
- Unnamed Igneous Intrusion, Neoproterozoic - Felsic-Rock
- Unnamed Metamorphic Rocks, Neoproterozoic - Metalimestone

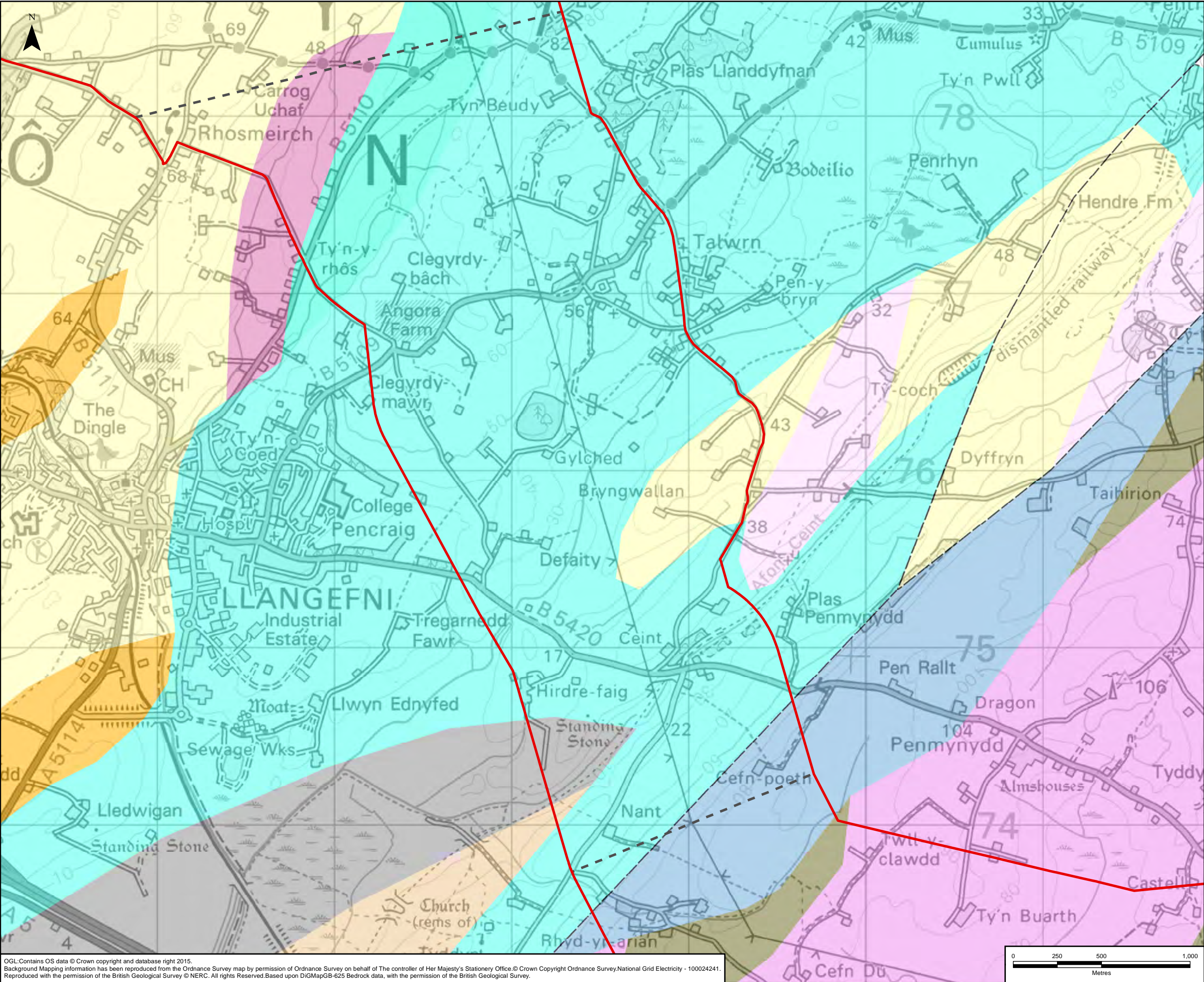
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NOTES

NWC ROUTE LEGEND

Scoping Corridor

Section Break

Fault at rockhead

Warwickshire Group - Mudstone, Siltstone, Sandstone, Coal, Ironstone And Ferricrete

Pennine Lower Coal Measures Formation And South Wales Lower Coal Measures Formation (Undifferentiated)

Dinantian Rocks (Undifferentiated) - Limestone With Subordinate Sandstone And Argillaceous Rocks

Dinantian Rocks (Undifferentiated) - Sandstone, Limestone And Argillaceous Rocks

Lower Devonian Rocks (Undifferentiated) - Mudstone, Siltstone And Sandstone

Ordovician Rocks (Undifferentiated) - Mudstone, Siltstone And Sandstone

Upper Cambrian, Including Tremadoc - Metasedimentary Rock

Unnamed Extrusive Rocks, Cambrian - Felsic Tuff

Unnamed Extrusive Rocks, Cambrian - Mafic Lava

Unnamed Metamorphic Rocks, Neoproterozoic - Hornblende Schist

Unnamed Metamorphic Rocks, Neoproterozoic - Metalimestone

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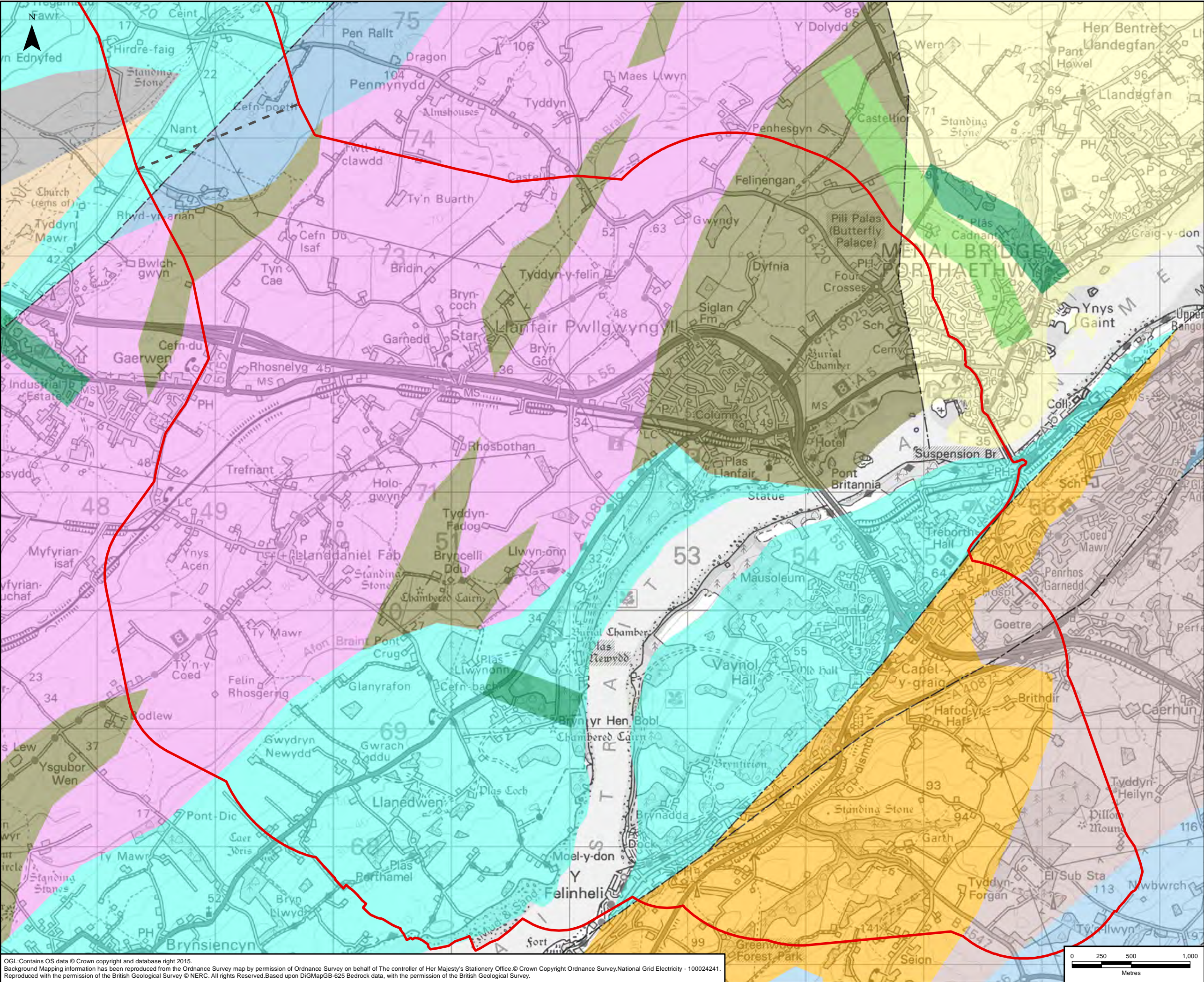
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NOTES

NWC ROUTE LEGEND

Legend

Scoping Corridor

Section Break

Fault at rockhead

Unnamed Igneous Intrusion, Palaeogene - Mafic Igneous-Rock

Unnamed Igneous Intrusion, Palaeogene - Mafic Igneous-Rock

Warwickshire Group - Mudstone, Siltstone, Sandstone, Coal, Ironstone And Ferricrete

Pennine Lower Coal Measures Formation And South Wales Lower Coal Measures Formation (Undifferentiate)

Dinantian Rocks (Undifferentiated) - Limestone With Subordinate Sandstone And Argillaceous Rocks

Llanvirn Rocks (Undifferentiated) - Mudstone, Siltstone And Sandstone

Ordovician Rocks (Undifferentiated) - Mudstone, Siltstone And Sandstone

Unnamed Igneous Intrusion, Ordovician To Silurian - Felsic-Rock

Upper Cambrian, Including Tremadoc - Metasedimentary Rock

Lower Cambrian Rocks (Undifferentiated) - Sandstone And Conglomerate, Interbedded

Unnamed Extrusive Rocks, Neoproterozoic - Felsic Tuff

Unnamed Metamorphic Rocks, Neoproterozoic - Hornblende Schist

Unnamed Metamorphic Rocks, Neoproterozoic - Metalmestone

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nationalgrid

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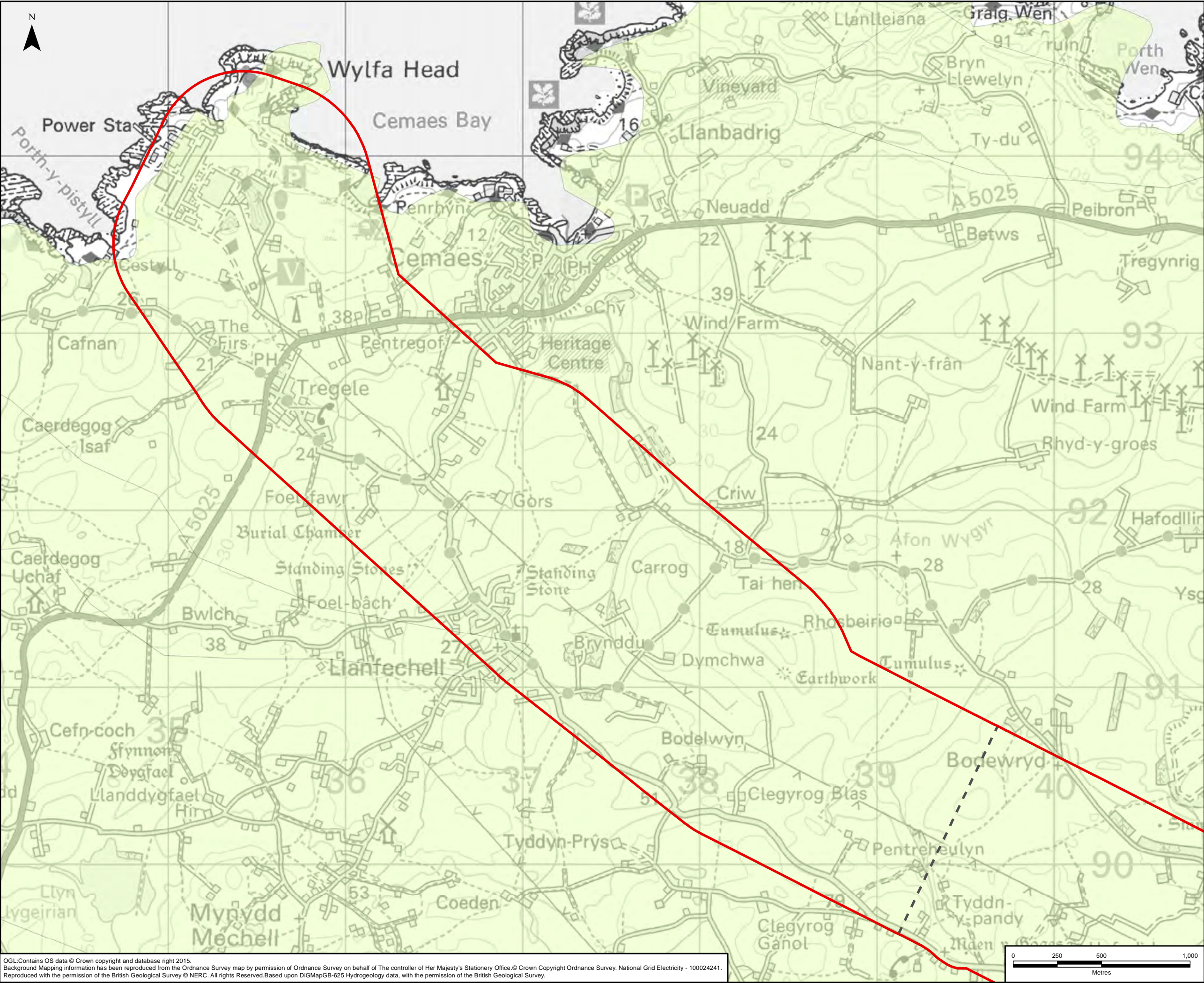
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NOTES

NWC ROUTE LEGEND

Legend

Scoping Corridor

Section Break

Aquifers with significant intergranular flow

Highly productive aquifer

Moderately productive aquifer

Low productivity aquifer

Aquifers in which flow is virtually all through fractures and other discontinuities

Highly productive aquifer

Moderately productive aquifer

Low productivity aquifer

Rocks with essentially no groundwater

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Rev	Date	Description	GIS	Chk	App

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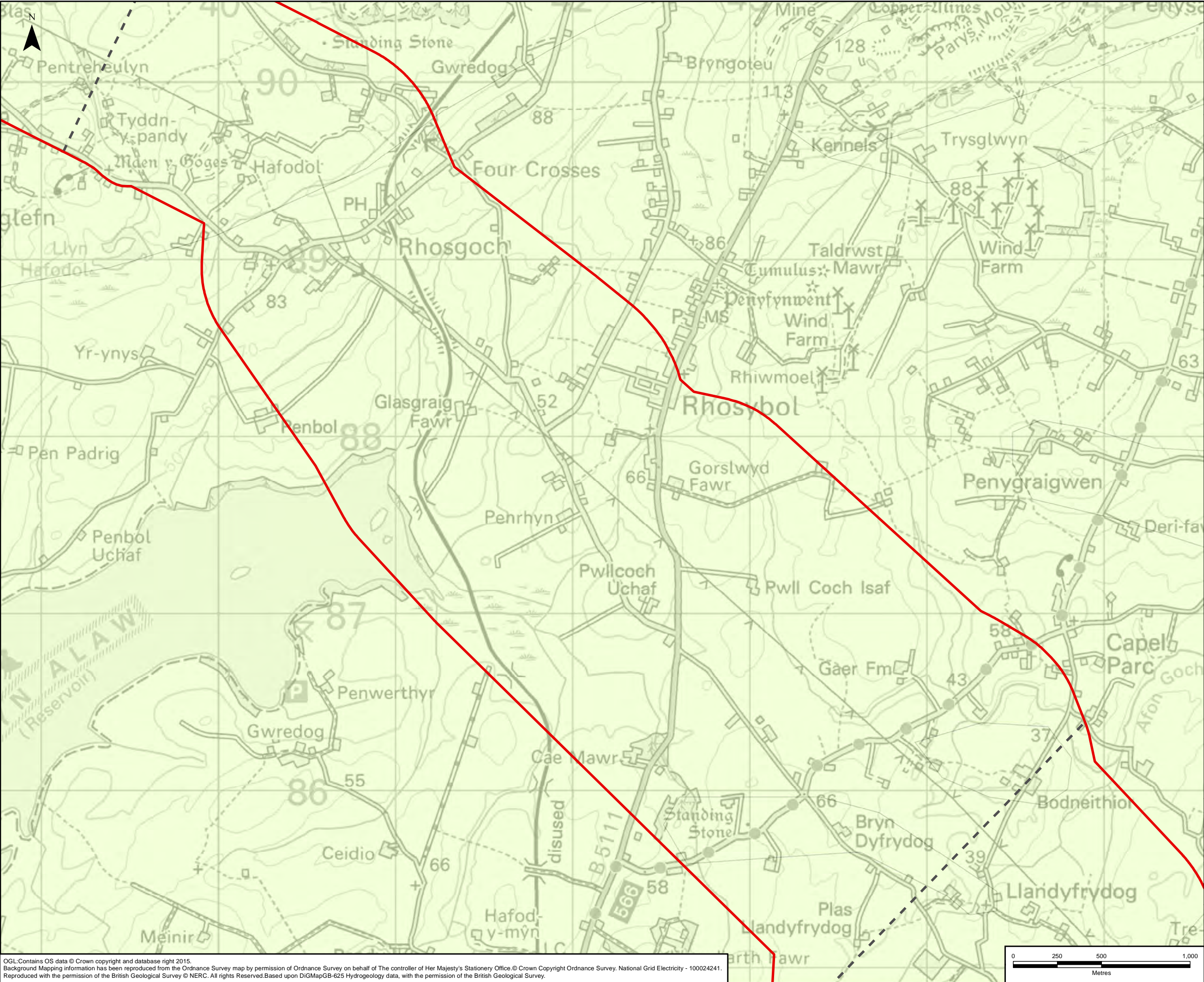
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NOTES

NWC ROUTE LEGEND

Legend

Scoping Corridor

Section Break

Aquifers with significant intergranular flow

Highly productive aquifer

Moderately productive aquifer

Low productivity aquifer

Aquifers in which flow is virtually all through fractures and other discontinuities

Highly productive aquifer

Moderately productive aquifer

Low productivity aquifer

Rocks with essentially no groundwater

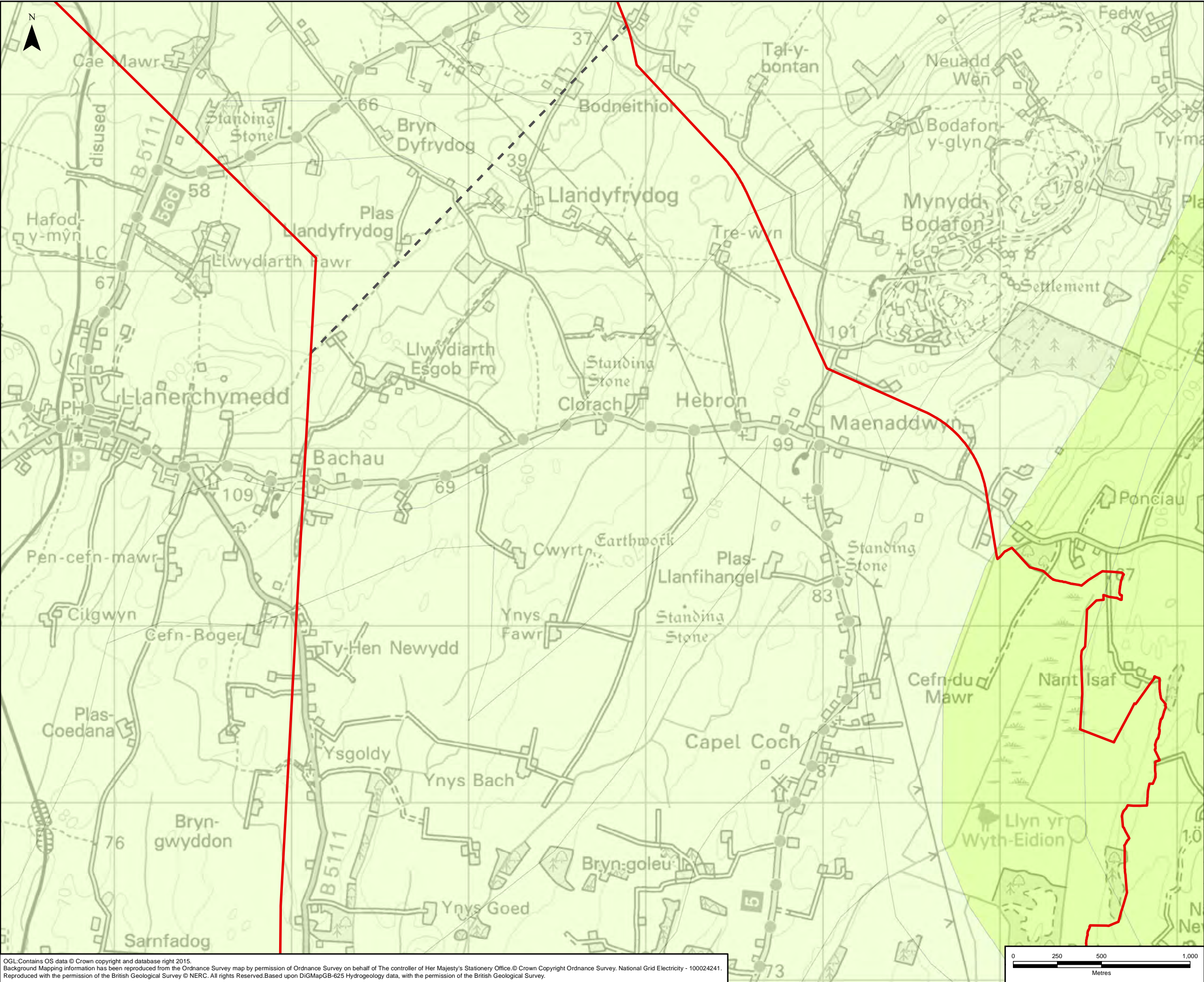
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NOTES

NWC ROUTE LEGEND

Legend

- Scoping Corridor
- Section Break
- Aquifers with significant intergranular flow
 - Highly productive aquifer
 - Moderately productive aquifer
 - Low productivity aquifer
- Aquifers in which flow is virtually all through fractures and other discontinuities
 - Highly productive aquifer
 - Moderately productive aquifer
 - Low productivity aquifer
- Rocks with essentially no groundwater

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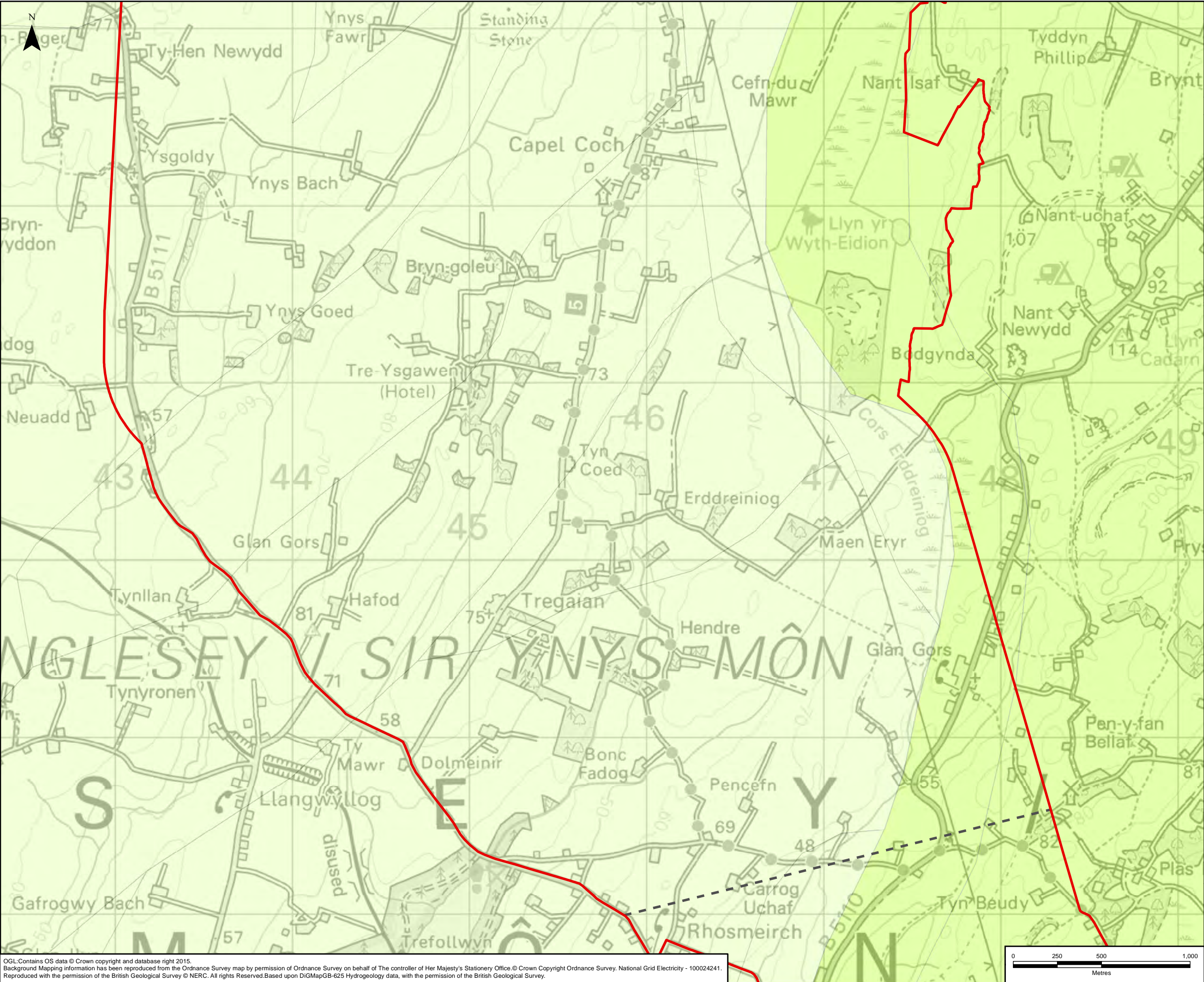
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NOTES

NWC ROUTE LEGEND

Legend

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- Aquifers with significant intergranular flow
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- Highly productive aquifer
- Moderately productive aquifer
- Low productivity aquifer
- Rocks with essentially no groundwater

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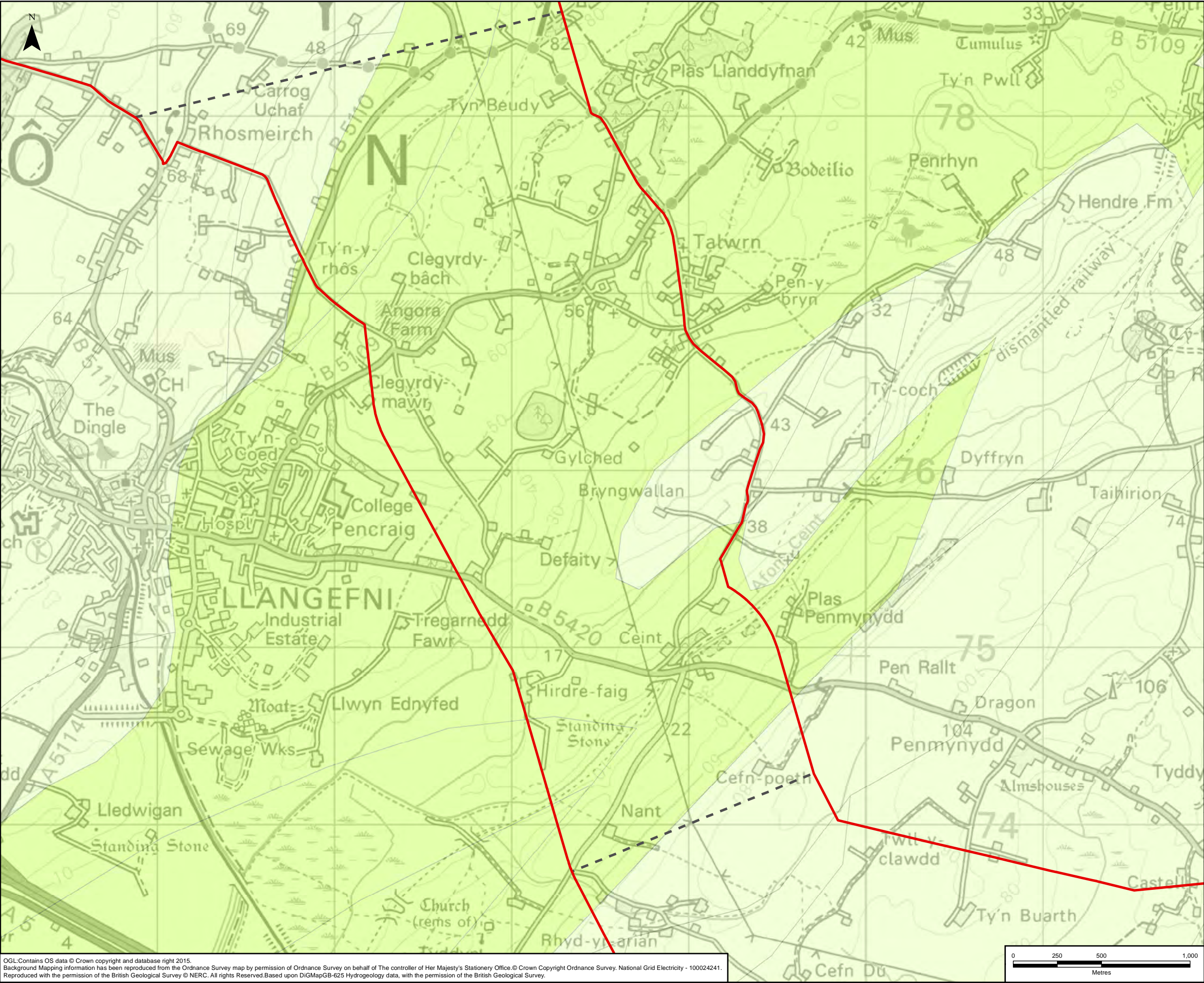
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NOTES

NWC ROUTE LEGEND

Legend

Scoping Corridor

Section Break

Aquifers with significant intergranular flow

Highly productive aquifer

Moderately productive aquifer

Low productivity aquifer

Aquifers in which flow is virtually all through fractures and other discontinuities

Highly productive aquifer

Moderately productive aquifer

Low productivity aquifer

Rocks with essentially no groundwater

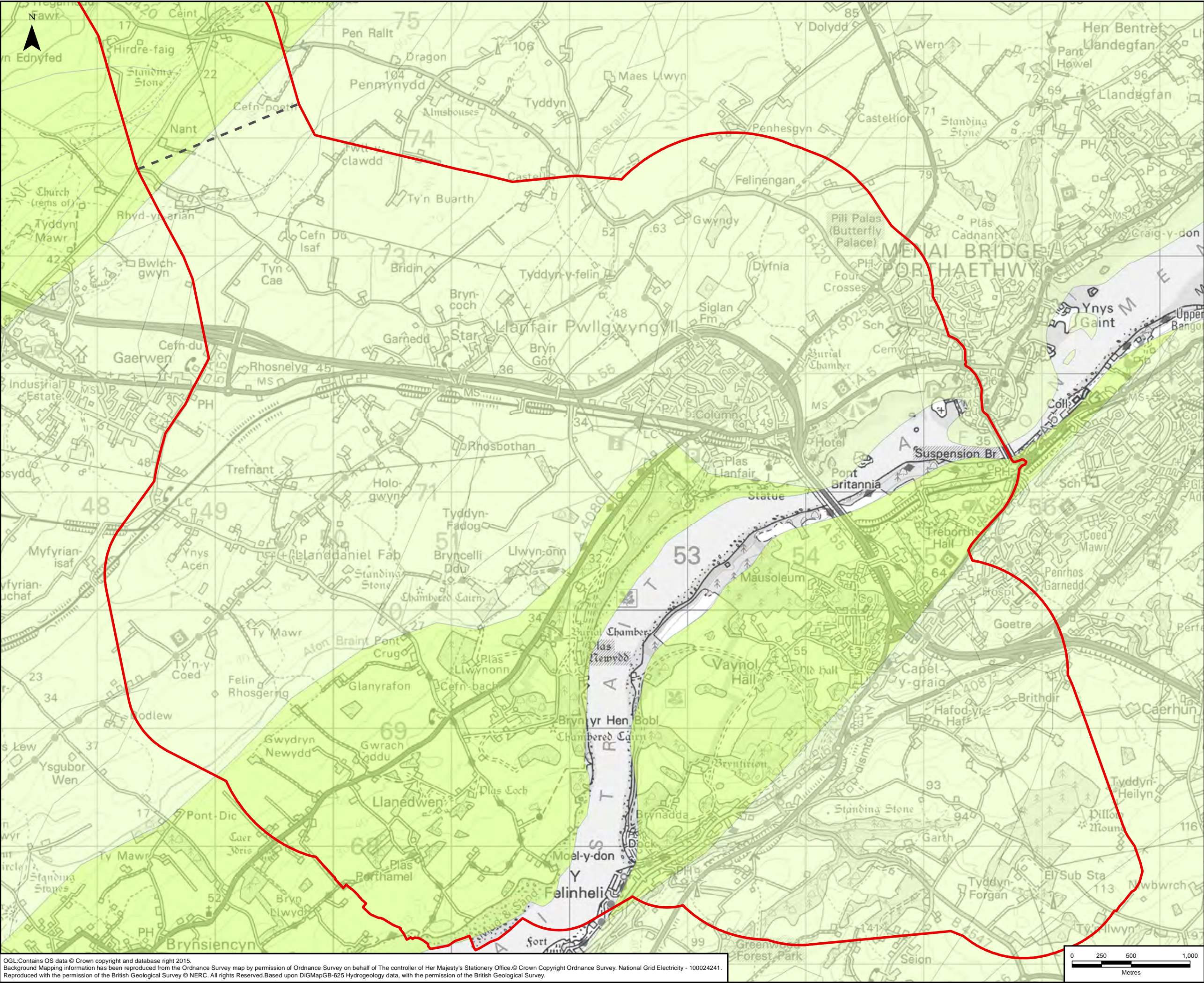
0	15/03/2016	Final	JB	AR	NS
Rev	Date	Description	GIS	Chk	App

Site: NWC

Scheme Name: NORTH WALES CONNECTION

Document Title: FIGURE 8.3
HYDROGEOLOGY

Creator: JB	Date: 14/03/2016	Checker: AR	Date: 15/03/2016	Approver: NS	Date: 21/03/2016
Document Type: FIGURE	Scale: 1:20,000	Format: A3	Sheets: 5 of 6	Rev: 0	



NOTES

NWC ROUTE LEGEND

ANGLESEY / Y

Legend

- Scoping Corridor
- Section Break
- Aquifers with significant intergranular flow
- Highly productive aquifer
- Moderately productive aquifer
- Low productivity aquifer
- Aquifers in which flow is virtually all through fractures and other discontinuities
- Highly productive aquifer
- Moderately productive aquifer
- Low productivity aquifer
- Rocks with essentially no groundwater

0	15/03/2016	Final	JB	AR	NS
Rev	Date	Description	GIS	Chk	App

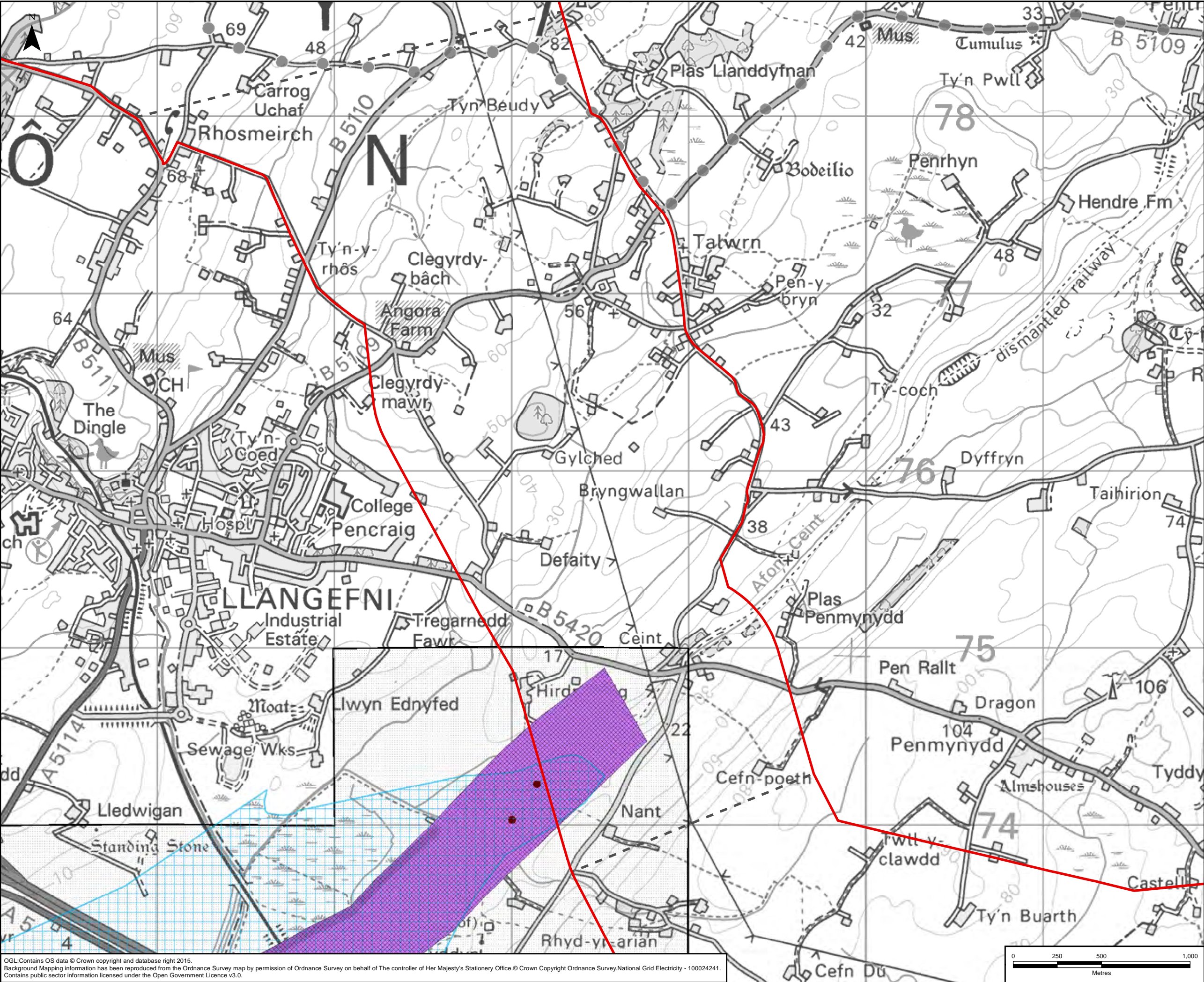
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Scheme Name: NORTH WALES CONNECTION

Document Title: FIGURE 8.3
HYDROGEOLOGY

Creator: JB	Date: 14/03/2016	Checker: AR	Date: 15/03/2016	Approver: NS	Date: 21/03/2016
Document Type: FIGURE	Scale: 1:30,000	Format: A3	Sheets: 6 of 6	Rev: 0	

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NOTES

NWC ROUTE LEGEND

ANGLESEY / Y

Legend

- Scoping Corridor
- Section Break
- Development High Risk Area
- Surface Coal Resource Areas
- Mine Entry Potential Zone of Influence
- Coal Outcrops
- Probable Shallow Coal Mine Workings
- Coal Mining Reporting Area
- Shaft

0	21/03/2016	Final	JB	AR	NS
Rev	Date	Description	GIS	Chk	App

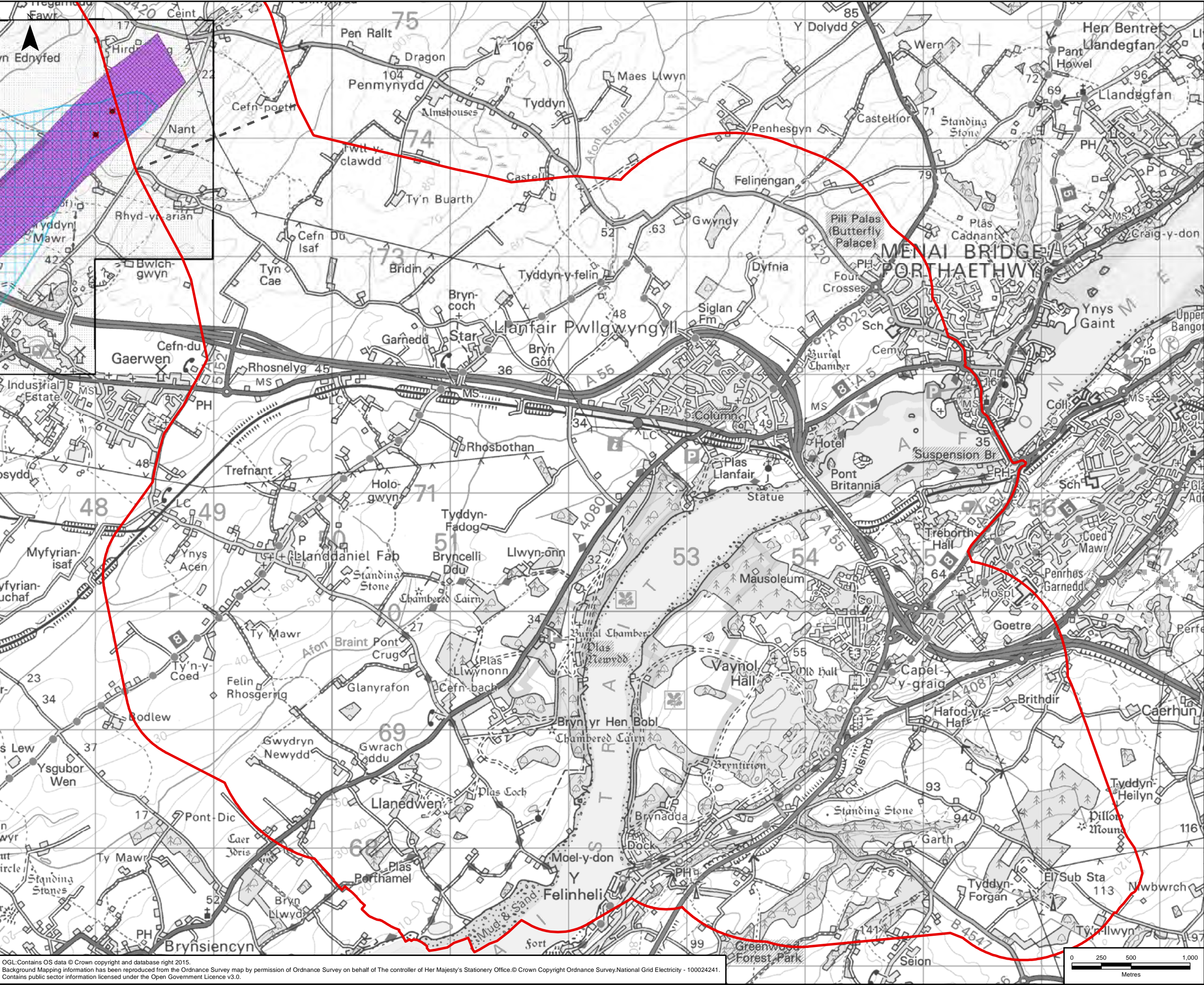
Site: NWC

Scheme Name: NORTH WALES CONNECTION

Document Title: FIGURE 8.4 COAL MINING AREA

Creator: JB	Date: 14/03/2016	Checker: AR	Date: 15/03/2016	Approver: NS	Date: 21/03/2016
Document Type: FIGURE	Scale: 1:20,000	Format: A3	Sheets: 1 of 2	Rev: 0	

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NOTES

NWC ROUTE LEGEND

Legend

- Scoping Corridor
- Section Break
- Development High Risk Area
- Surface Coal Resource Areas
- Mine Entry Potential Zone of Influence
- Coal Outcrops
- Probable Shallow Coal Mine Workings
- Coal Mining Reporting Area
- Shaft

0	21/03/2016	Final	JB	AR	NS
Rev	Date	Description	GIS	Chk	App

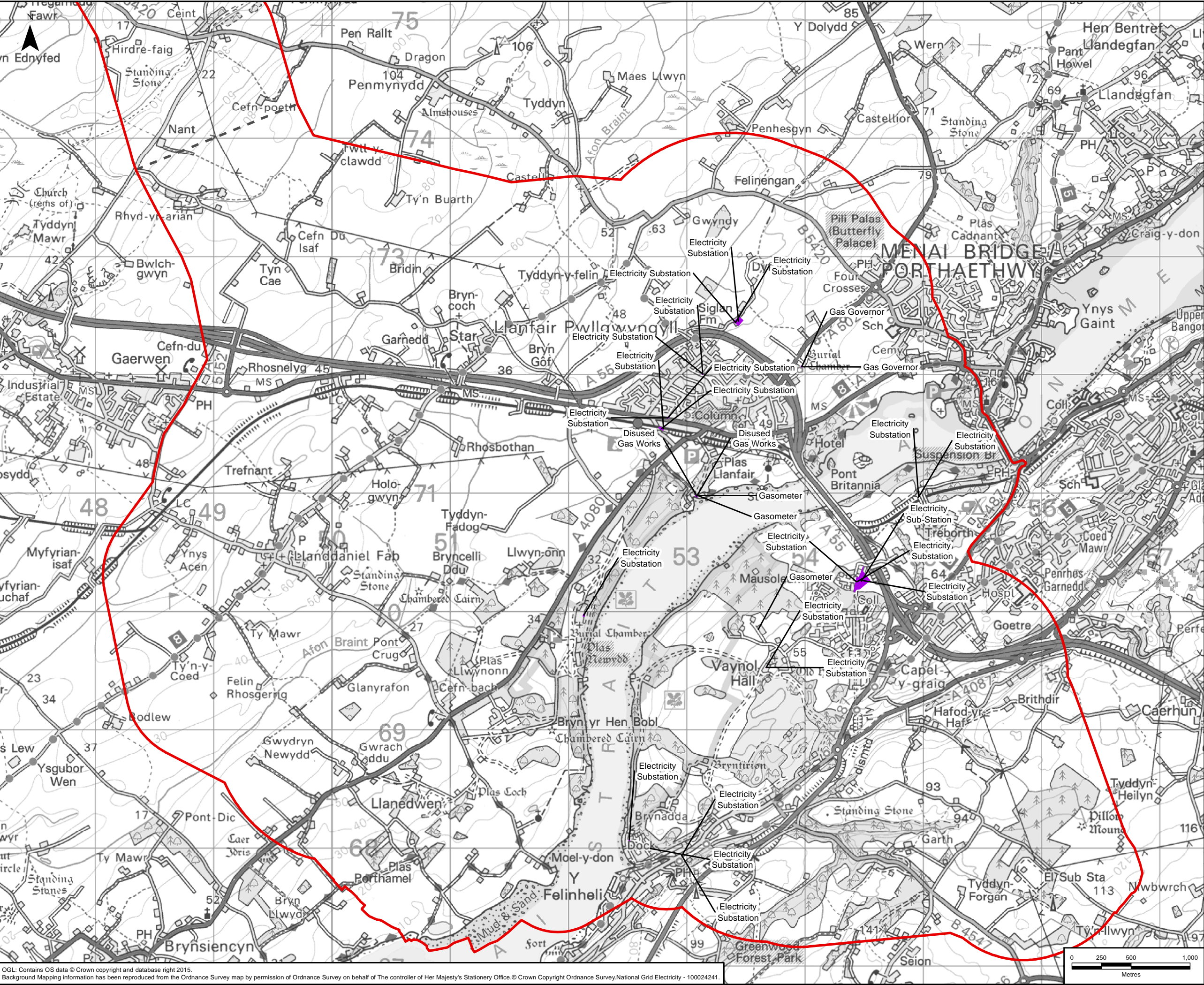
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Scheme Name: NORTH WALES CONNECTION

Document Title: FIGURE 8.4 COAL MINING AREA

Creator: JB	Date: 14/03/2016	Checker: AR	Date: 15/03/2016	Approver: NS	Date: 21/03/2016
Document Type: FIGURE	Scale: 1:30,000	Format: A3	Sheets: 2 of 2	Rev: 0	

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NOTES

NWC ROUTE LEGEND

ANGLESEY / Y

Legend

- Scoping Corridor
- Section Break
- Energy Features

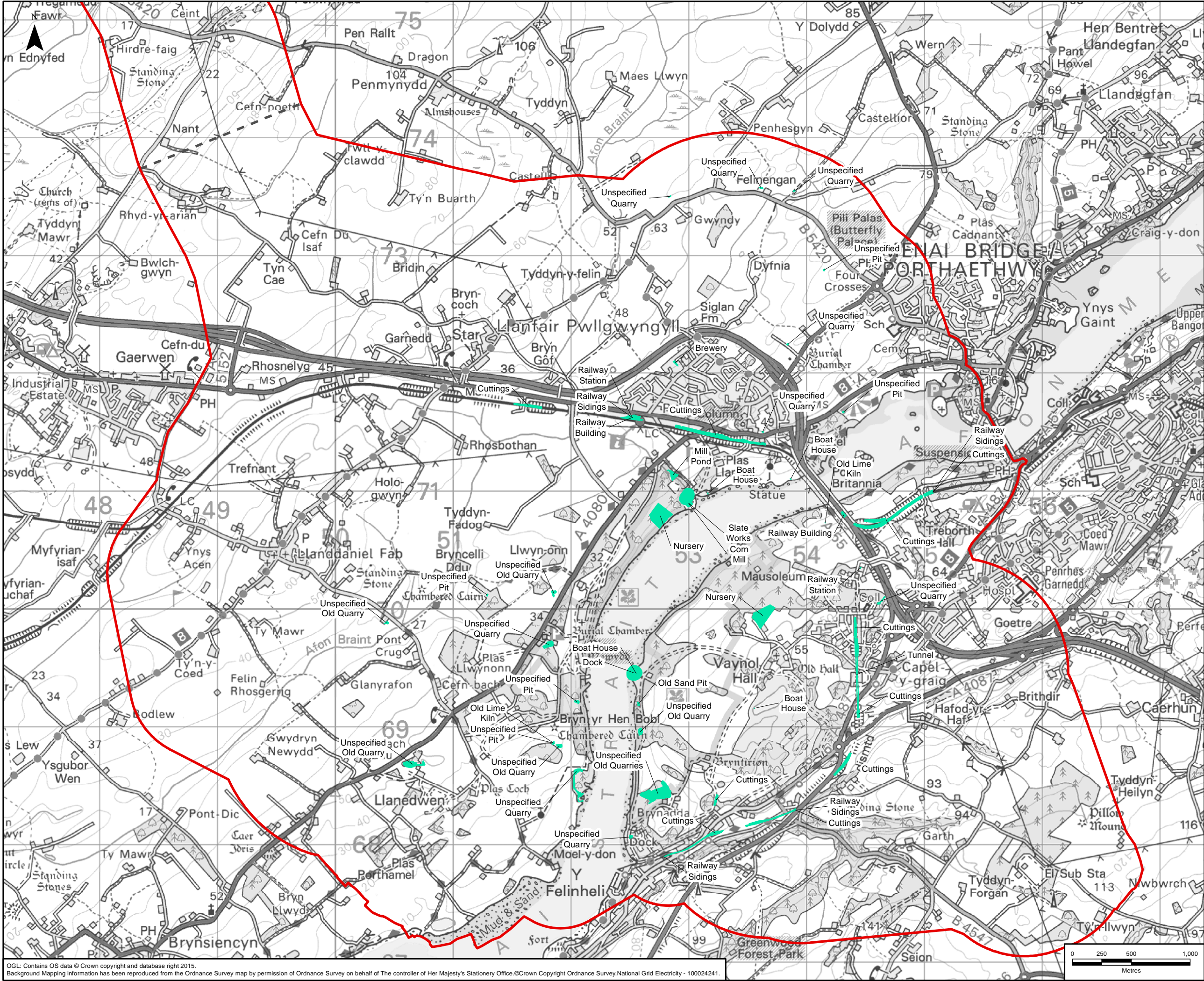
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Rev	Date	Description	GIS	Chk	App

Site: NWC

Scheme Name: NORTH WALES CONNECTION

Document Title: FIGURE 8.5
ENERGY FEATURES

Creator: JB	Date: 14/03/2016	Checker: AR	Date: 15/03/2016	Approver: NS	Date: 21/03/2016
Document Type: FIGURE	Scale: 1:30,000	Format: A3	Sheets: 1 of 1	Rev: 0	



NOTES

NWC ROUTE LEGEND

ANGLESEY / Y

Legend

- Scoping Corridor
- Section Break
- Historical Land Use

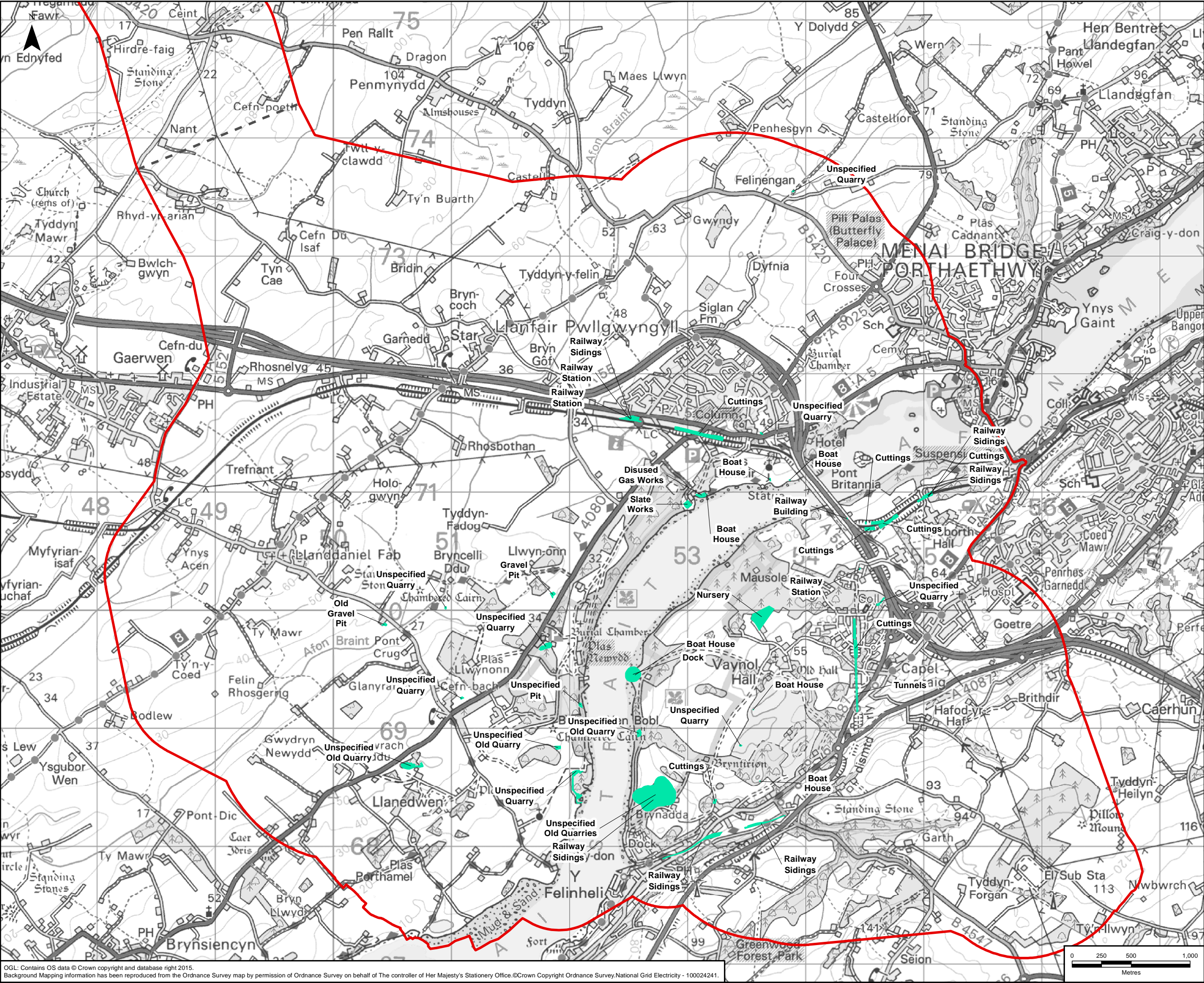
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Rev	Date	Description	GIS	Chk	App

Site: NWC

Scheme Name: NORTH WALES CONNECTION

Document Title: FIGURE 8.6
HISTORIC SUMMARY (1888)

Creator: JB	Date: 14/03/2016	Checker: AR	Date: 15/03/2016	Approver: NS	Date: 15/03/2016
Document Type: FIGURE	Scale: 1:30,000	Format: A3	Sheets: 1 of 1	Rev: 0	



NOTES

NWC ROUTE LEGEND

Legend

- Scoping Corridor
- Section Break
- Historical Land Use

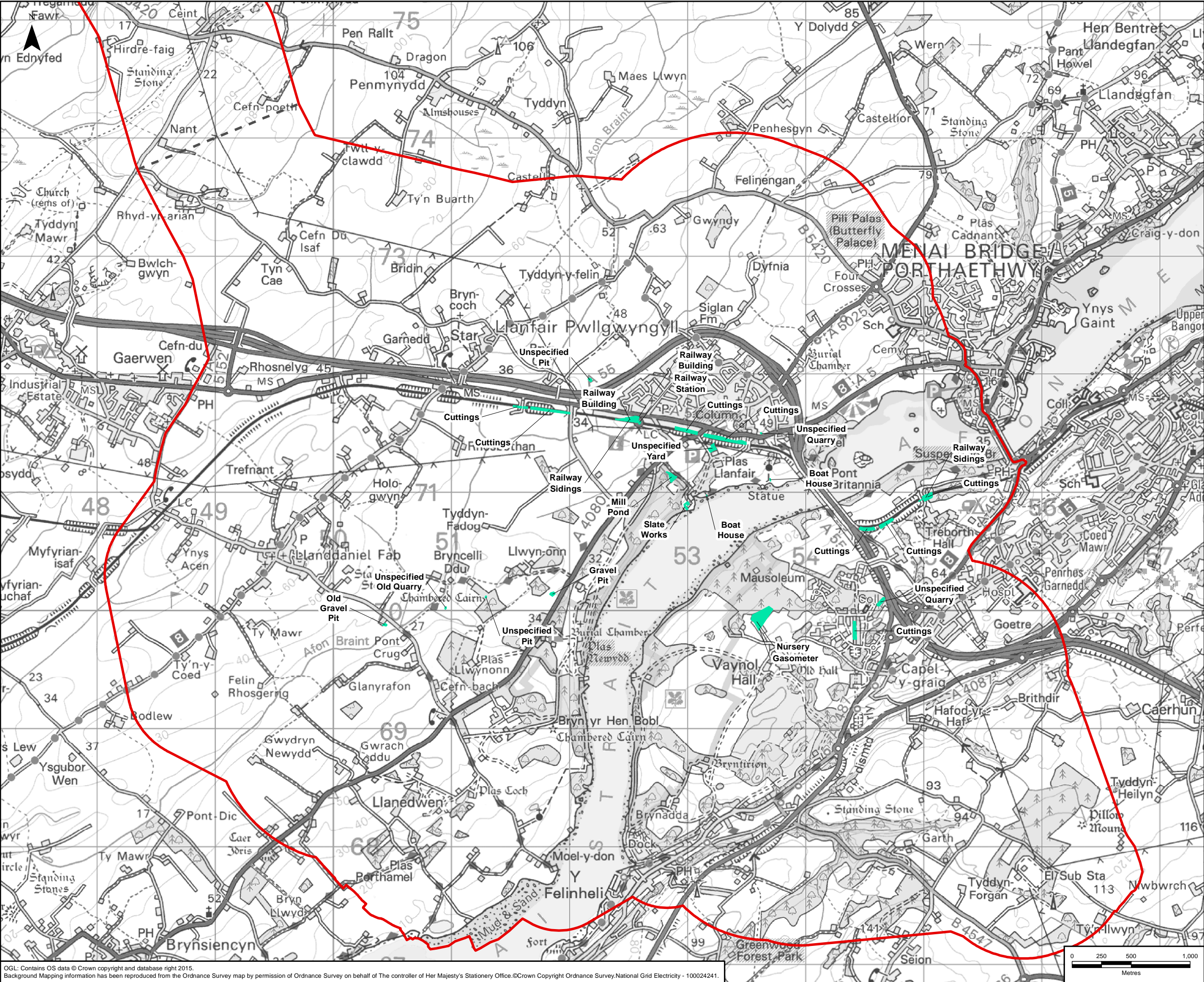
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Rev	Date	Description	GIS	Chk	App

Site: NWC

Scheme Name: NORTH WALES CONNECTION

Document Title: FIGURE 8.7
HISTORIC SUMMARY (1899)

Creator: JB	Date: 14/03/2016	Checker: AR	Date: 15/03/2016	Approver: NS	Date: 15/03/2016
Document Type: FIGURE	Scale: 1:30,000	Format: A3	Sheets: 1 of 1	Rev: 0	



NOTES

NWC ROUTE LEGEND

ANGLESEY / Y

Legend

- Scoping Corridor
- Section Break
- Historical Land Use

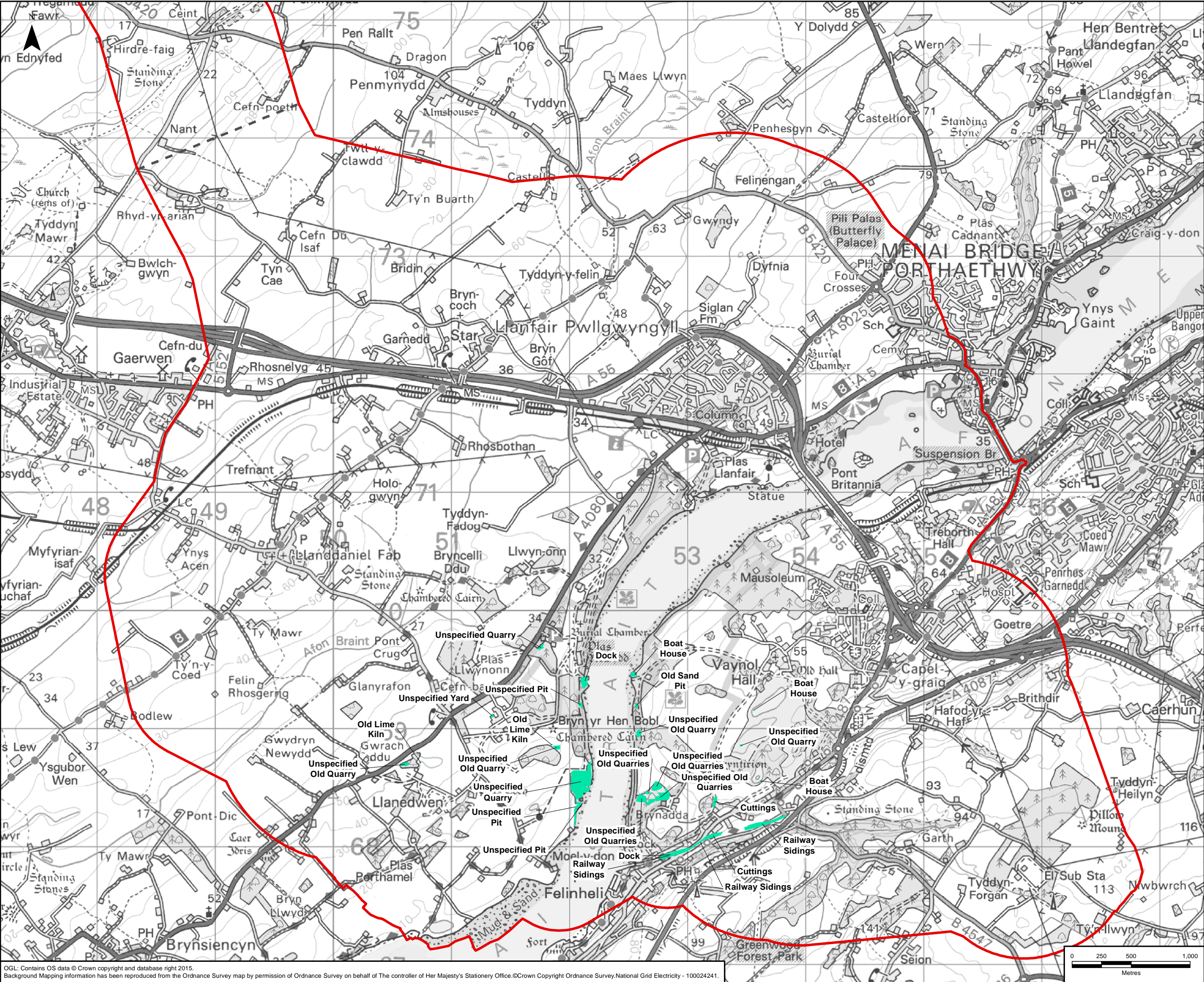
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Rev	Date	Description	GIS	Chk	App

Site: NWC

Scheme Name: NORTH WALES CONNECTION

Document Title: FIGURE 8.8
HISTORIC SUMMARY (1913)

Creator: JB	Date: 14/03/2016	Checker: AR	Date: 15/03/2016	Approver: NS	Date: 15/03/2016
Document Type: FIGURE	Scale: 1:30,000	Format: A3	Sheets: 1 of 1	Rev: 0	



NOTES

NWC ROUTE LEGEND

ANGLESEY / Y

Legend

- Scoping Corridor
- Section Break
- Historical Land Use

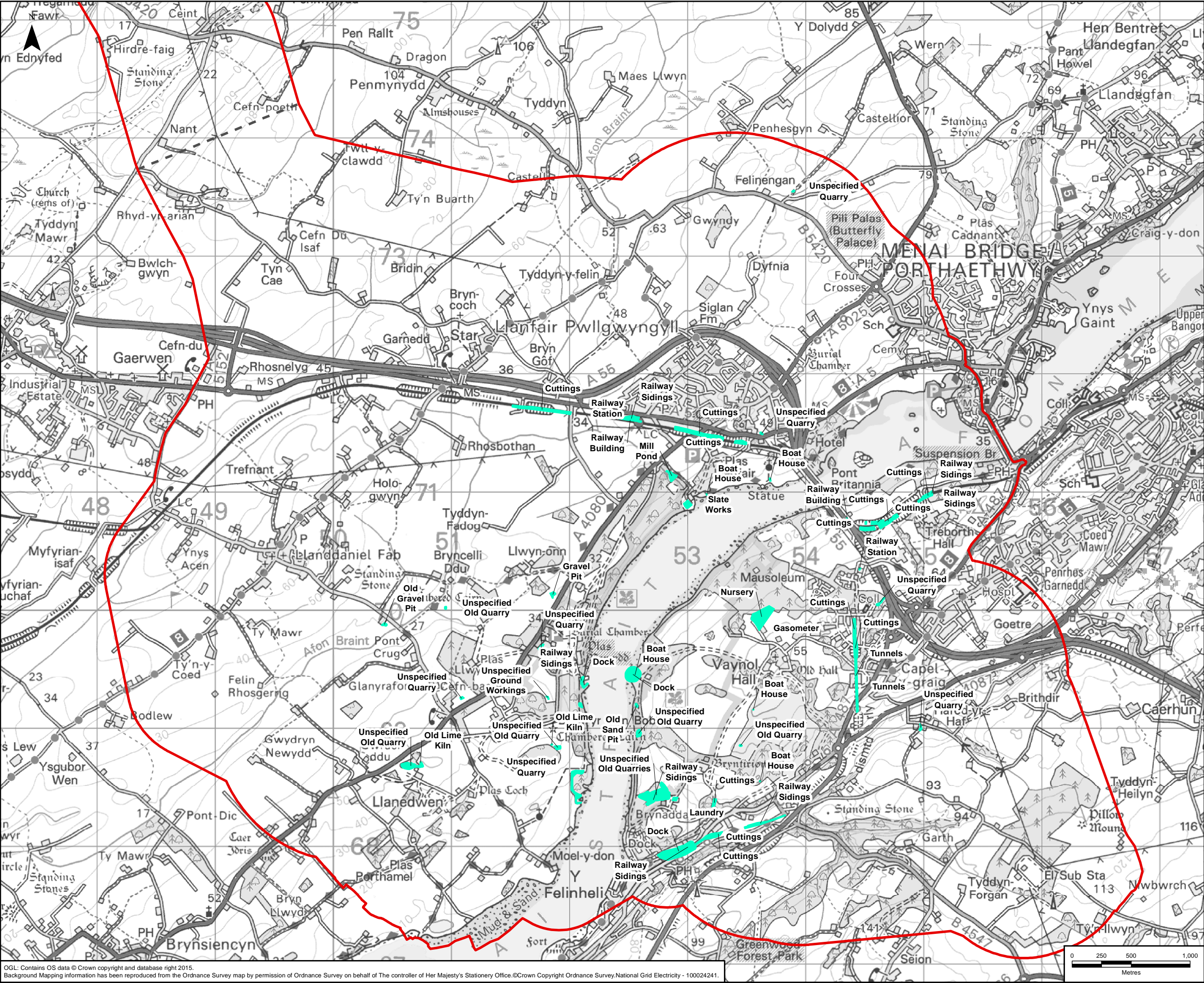
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Rev	Date	Description	GIS	Chk	App

Site: NWC

Scheme Name: NORTH WALES CONNECTION

Document Title: FIGURE 8.9
HISTORIC SUMMARY (1920)

Creator: JB	Date: 14/03/2016	Checker: AR	Date: 15/03/2016	Approver: NS	Date: 15/03/2016
Document Type: FIGURE	Scale: 1:30,000	Format: A3	Sheets: 1 of 1	Rev: 0	



NOTES

NWC ROUTE LEGEND

ANGLESEY / Y

Legend

- Scoping Corridor
- Section Break
- Historical Land Use

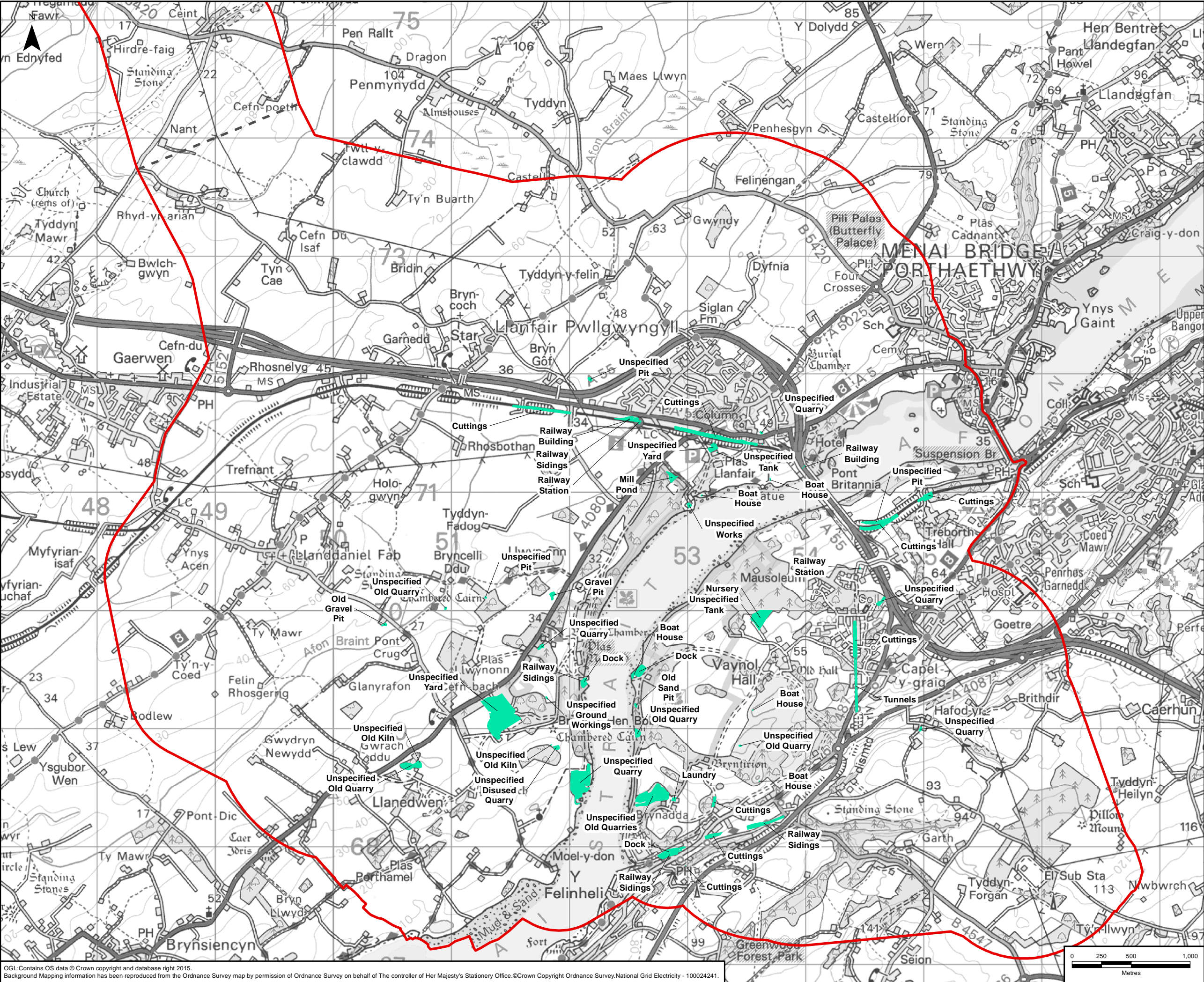
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Rev	Date	Description	GIS	Chk	App

Site: NWC

Scheme Name: NORTH WALES CONNECTION

Document Title: FIGURE 8.11
HISTORIC SUMMARY (1949)

Creator: JB	Date: 14/03/2016	Checker: AR	Date: 15/03/2016	Approver: NS	Date: 15/03/2016
Document Type: FIGURE	Scale: 1:30,000	Format: A3	Sheets: 1 of 1	Rev: 0	



NOTES

NWC ROUTE LEGEND

ANGLESEY / Y

Legend

- Scoping Corridor
- Section Break
- Historical Land Use

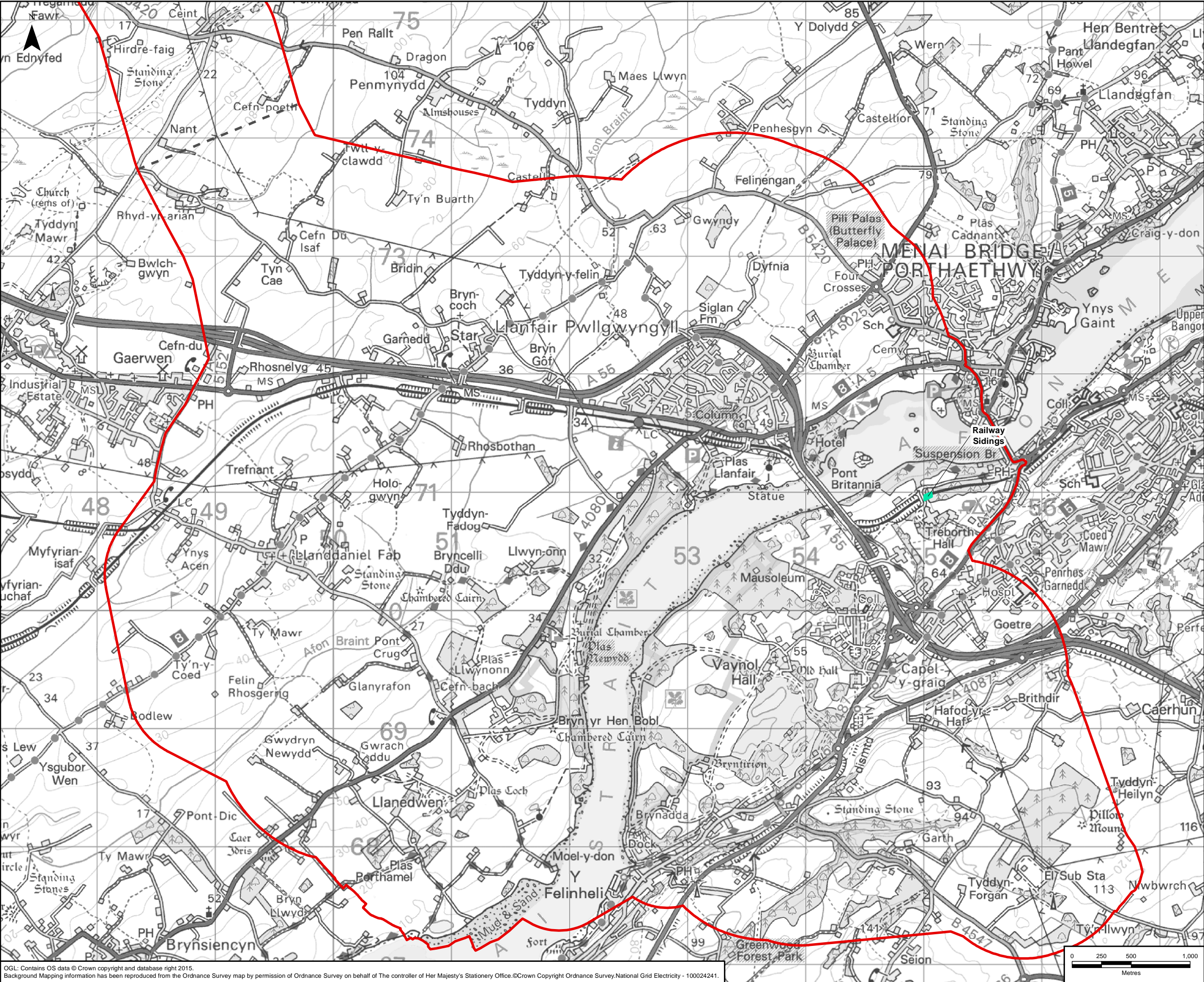
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Rev	Date	Description	GIS	Chk	App

Site: NWC

Scheme Name: NORTH WALES CONNECTION

Document Title: FIGURE 8.12
HISTORIC SUMMARY (1959)

Creator: JB	Date: 14/03/2016	Checker: AR	Date: 15/03/2016	Approver: NS	Date: 15/03/2016
Document Type: FIGURE	Scale: 1:30,000	Format: A3	Sheets: 1 of 1	Rev: 0	



NOTES

NWC ROUTE LEGEND

ANGLESEY / Y

Legend

- Scoping Corridor
- Section Break
- Historical Land Use

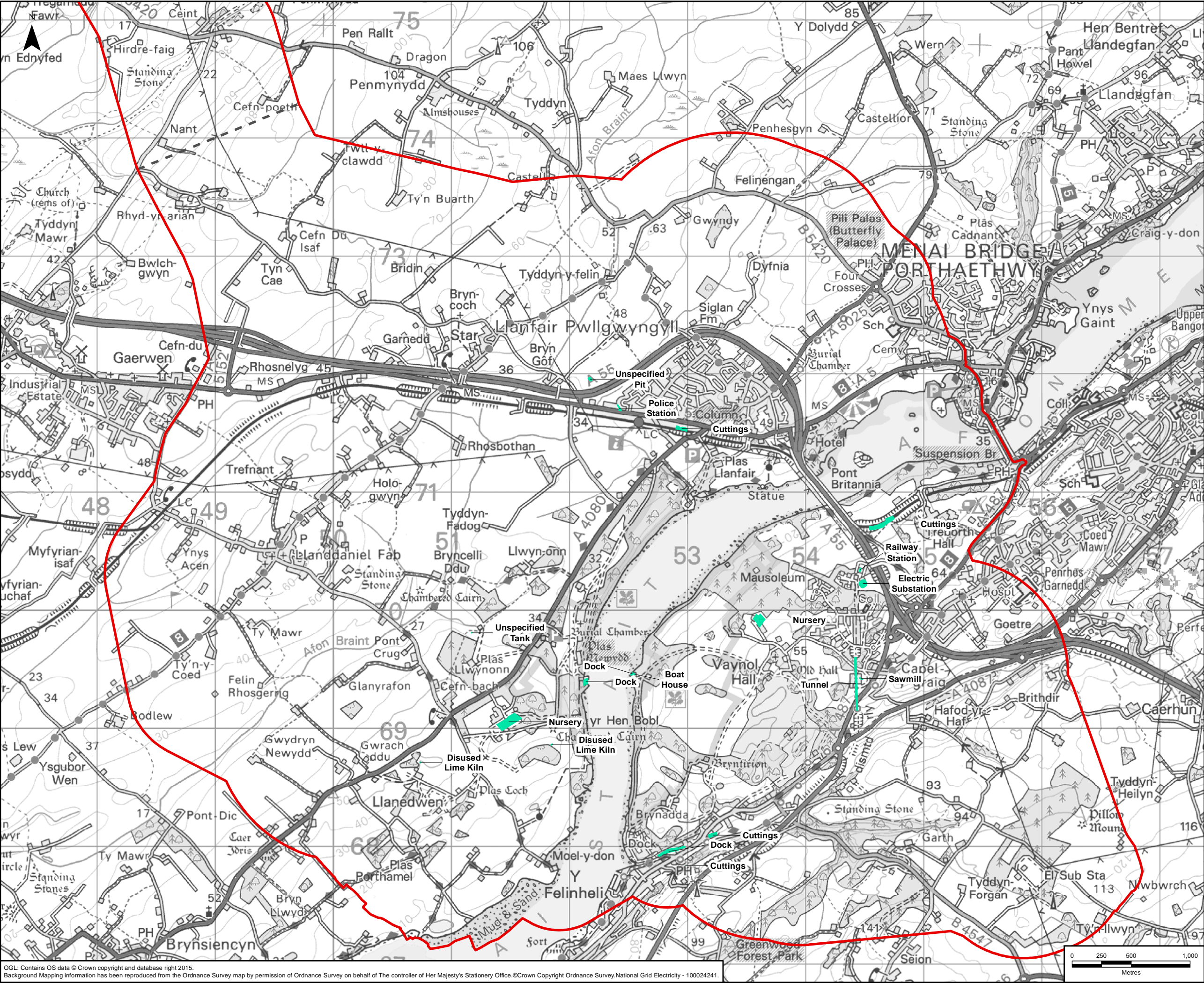
0	15/03/2016	Final	JB	AR	NS
Rev	Date	Description	GIS	Chk	App

Site: NWC

Scheme Name: NORTH WALES CONNECTION

Document Title: FIGURE 8.13
HISTORIC SUMMARY (1971)

Creator: JB	Date: 14/03/2016	Checker: AR	Date: 15/03/2016	Approver: NS	Date: 15/03/2016
Document Type: FIGURE	Scale: 1:30,000	Format: A3	Sheets: 1 of 1	Rev: 0	



NOTES

NWC ROUTE LEGEND

Legend

Scoping Corridor

Section Break

Historical Land Use

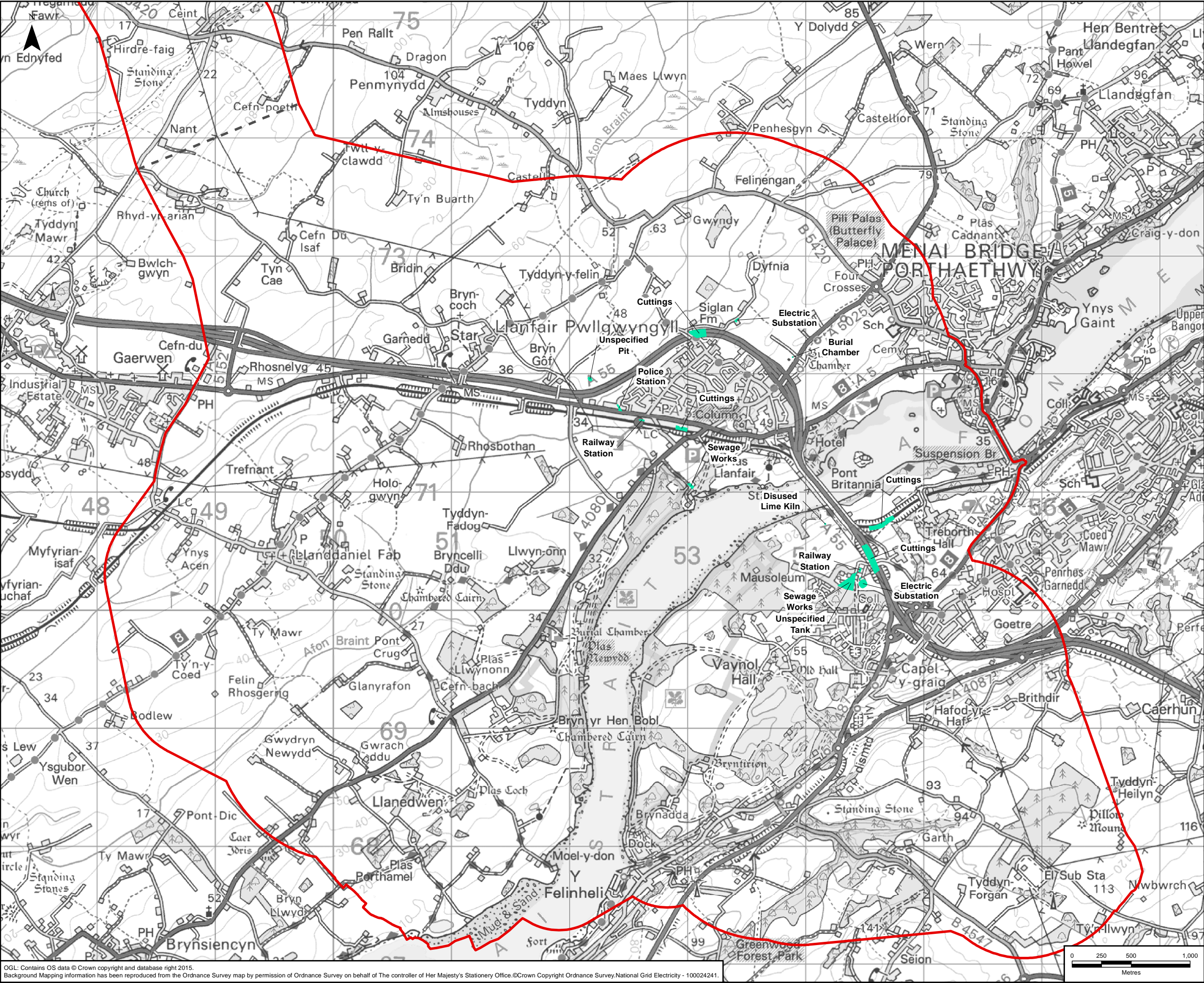
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Rev	Date	Description	GIS	Chk	App

Site: NWC

Scheme Name: NORTH WALES CONNECTION

Document Title: FIGURE 8.14
HISTORIC SUMMARY (1973)

Creator: JB	Date: 14/03/2016	Checker: AR	Date: 15/03/2016	Approver: NS	Date: 15/03/2016
Document Type: FIGURE	Scale: 1:30,000	Format: A3	Sheets: 1 of 1	Rev: 0	



NOTES

NWC ROUTE LEGEND

ANGLESEY / Y

Legend

- Scoping Corridor
- Section Break
- Historical Land Use

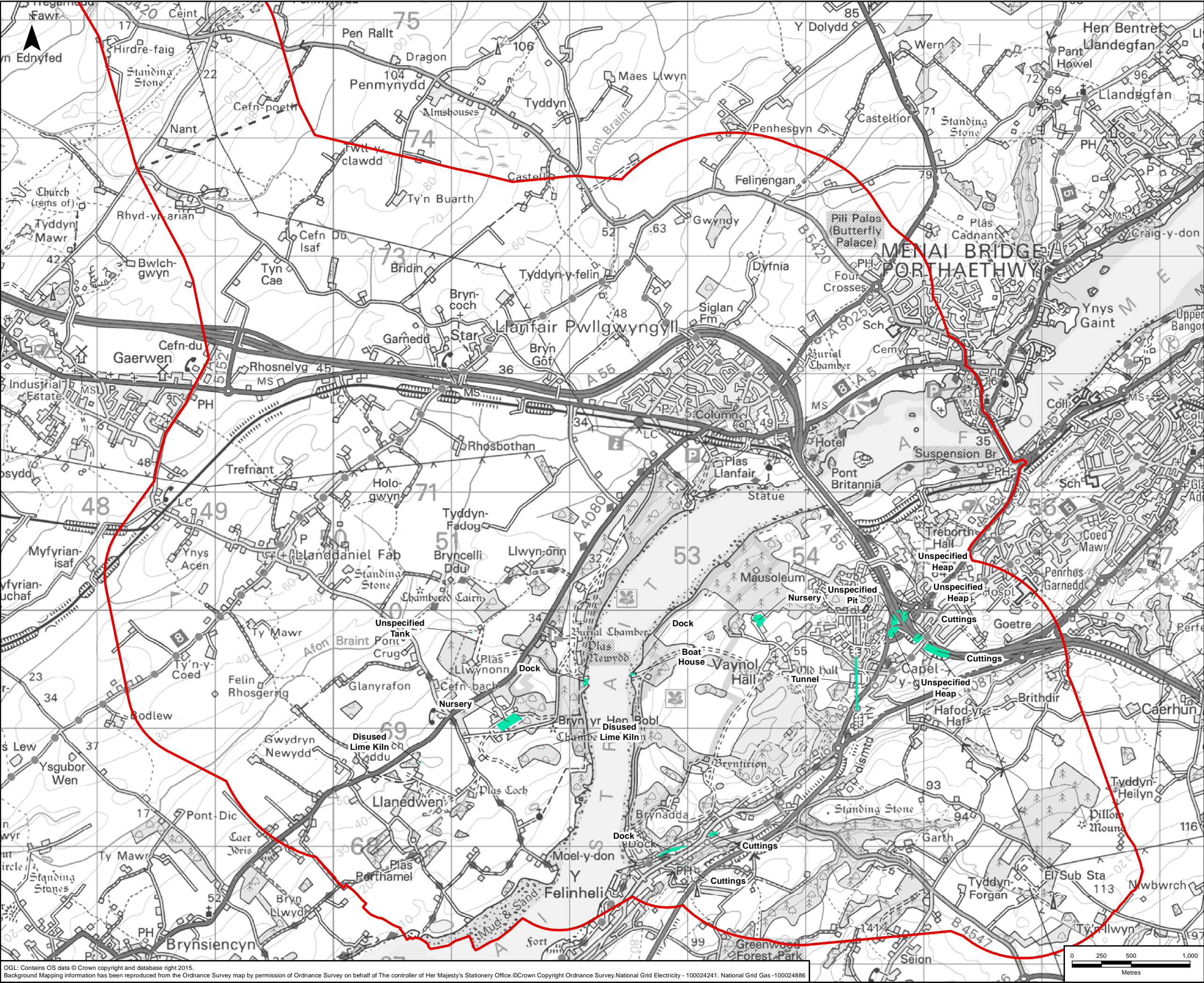
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Rev	Date	Description	GIS	Chk	App

Site: NWC

Scheme Name: NORTH WALES CONNECTION

Document Title: FIGURE 8.15
HISTORIC SUMMARY (1985)

Creator: JB	Date: 14/03/2016	Checker: AR	Date: 15/03/2016	Approver: NS	Date: 15/03/2016
Document Type: FIGURE	Scale: 1:30,000	Format: A3	Sheets: 1 of 1	Rev: 0	



NOTES

NWC ROUTE LEGEND

ANGLESEY / Y

Legend

- Scoping Corridor
- Section Break
- Historical Land Use

0	15/03/2016	Final	JB	AR	NS
Rev	Date	Description	GIS	Chk	App

Site: NWC

Scheme Name: NORTH WALES CONNECTION

Document Title: FIGURE 8.16
HISTORIC SUMMARY (1989)

Creator: JB	Date: 14/03/2016	Checker: AR	Date: 15/03/2016	Approver: NS	Date: 15/03/2016
Document Type: FIGURE	Scale: 1:30,000	Format: A3	Sheets: 1 of 1	Rev: 0	

