

**Legend**

- Site Boundary
- Turbines

**Infrastructure**

- Borrow Pit Search Area
- Turbine Hardstanding Concrete
- Access Track and Junction

**Phase 1 Habitat Description (Phase 1 Code)**

Coniferous Plantation Woodland (A1.2.2)	Marsh/Marshy Grassland/Acid Neutral Flush Mosaic (B5/E2.1)
Unimproved Acid Grassland (B1.1)	Wet Dwarf Shrub Heath (D2)
Unimproved Acid Grassland/Marshy Grassland Mosaic (B1.1/B5)	Wet Heath/Acid Grassland Mosaic (D6)
Unimproved Acid Grassland/Wet Modified Bog Mosaic (B1.1/E1.7)	Blanket Bog (E1.6.1)
Semi-Improved Acid Grassland (B1.2)	Blanket Bog/Wet Modified Bog Mosaic (E1.6.1/E1.7)
Semi-Improved Acid Grassland/Marsh/Marshy Grassland Mosaic (B1.2/B5)	Wet Modified Bog (E1.7)
Unimproved Neutral Grassland (B2.1)	Wet Modified Bog/Mosaic (E1.7/E2.1)
Unimproved Neutral Grassland/Tall Ruderal Mosaic (B2.1/C3.1)	Acid Neutral Flush (E2.1)
Improved Grassland (B4)	Running Water (G2)
Improved Grassland/Marshy Grassland Mosaic (B4/B5)	Building (J3.6)
Marsh/Marshy Grassland (B5)	Bare Ground (J4)
Marsh/Marshy Grassland/Tall Ruderal Mosaic (B5/C3.1)	
Marsh/Marshy Grassland/Wet Dwarf Shrub Heath Mosaic (B5/D2)	

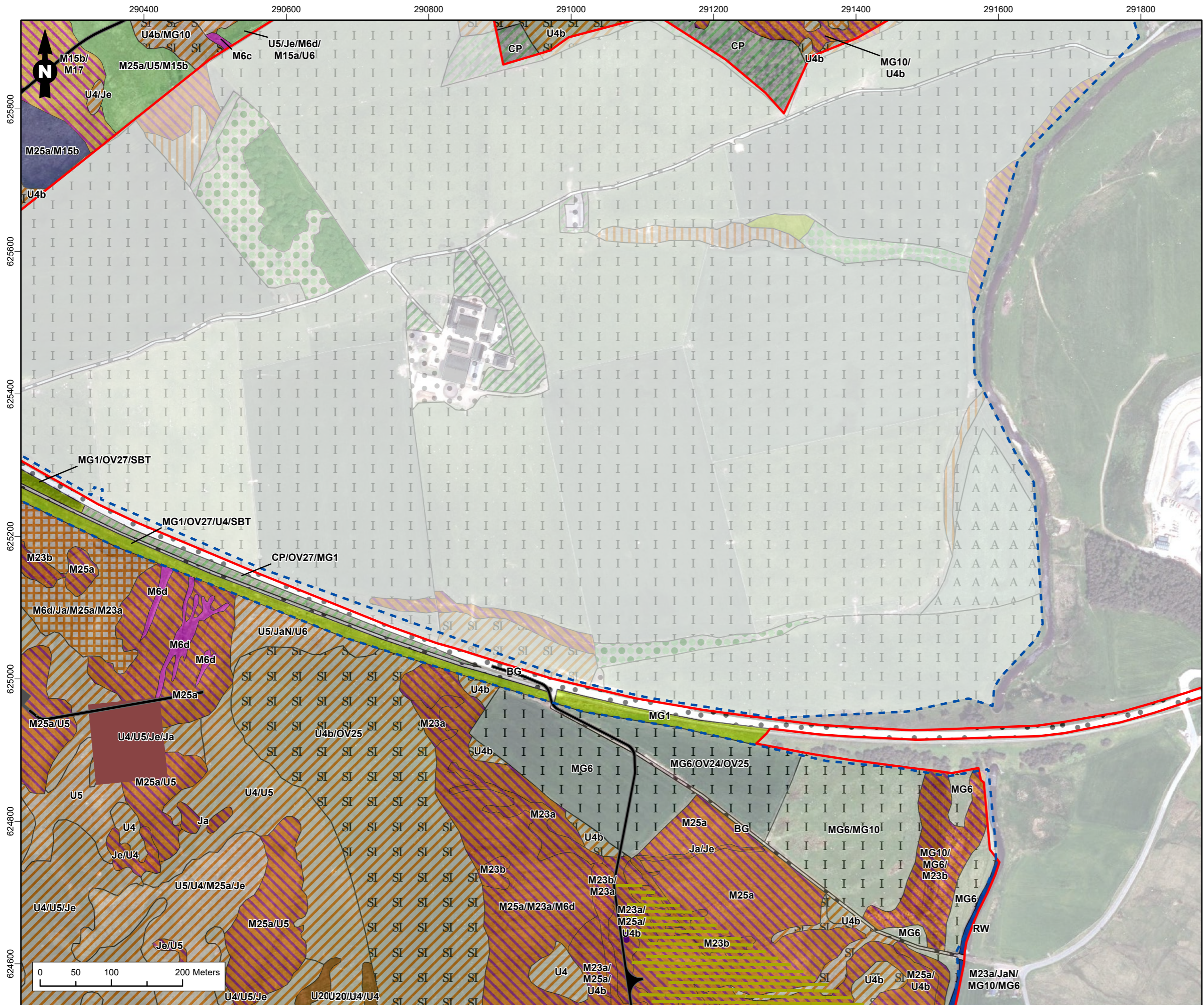
**Figure Title**  
National Vegetation Classification Survey Area and Survey Results

**Project Name**  
M74 West Renewable Energy Park

<b>Project Number</b> 1620015684	<b>Figure No.</b> 6.3.8
<b>Date</b> August 2024	<b>Prepared By</b> MMM
<b>Scale</b> 1:5,000 @A3	<b>Issue</b> 1

**Client**  
M74 West Ltd





**Legend**

Site Boundary

**Infrastructure**

- Borrow Pit Search Area
- Turbine Hardstanding Concrete
- Access Track and Junction
- Inverters
- Solar Panels

NVC Survey Area

**Phase 1 Habitat Description (Phase 1 Code)**

- Broad-Leaved Semi-Natural Woodland (A1.1.1)
- Broad-Leaved Plantation Woodland (A1.1.2)
- Coniferous Plantation Woodland (A1.2.2)
- Unimproved Acid Grassland (B1.1)
- Unimproved Acid Grassland/Marsh/Marshy Grassland Mosaic (B1.1/B5)
- Semi-Improved Acid Grassland (B1.2)
- Unimproved Neutral Grassland (B2.1)
- Unimproved Neutral Grassland/Improved Grassland Mosaic (B2.1/B4)
- Unimproved Neutral Grassland/Marsh/Marshy Grassland Mosaic (B2.1/B5)
- Improved Grassland (B4)
- Improved Grassland/Marsh/Marshy Grassland Mosaic (B4/B5)
- Marsh/Marshy Grassland (B5)
- Marsh/Marshy Grassland/Wet Dwarf Shrub Heath Mosaic (B5/D2)
- Marsh/Marshy Grassland/Acid Neutral Flush Mosaic (B5/E2.1)
- Marsh/Marshy Grassland/Bare Ground Mosaic (B5/J4)
- Continuous Bracken (C1.1)
- Wet Dwarf Shrub Heath (D2)
- Acid Neutral Flush (E2.1)
- Running Water (G2)
- Arable (J1.1)
- Building (J3.6)
- Bare Ground (J4)

**Figure Title**

National Vegetation Classification Survey Area and Survey Results

**Project Name**

M74 West Renewable Energy Park

<b>Project Number</b>	<b>Figure No.</b>
1620015684	6.3.9
<b>Date</b>	<b>Prepared By</b>
August 2024	MMM
<b>Scale</b>	<b>Issue</b>
1:5,000 @A3	1
<b>Client</b>	
M74 West Ltd	

**MacArthur Green**





**Legend**

Site Boundary

NVC Survey Area

**Phase 1 Habitat Description (Phase 1 Code)**

- Unimproved Acid Grassland (B1.1)
- Unimproved Acid Grassland/Semi-Improved Acid Grassland Mosaic (B1.1/B1.2)
- Unimproved Acid Grassland/Marsh/Marshy Grassland Mosaic (B1.1/B5)
- Semi-Improved Acid Grassland (B1.2)
- Unimproved Neutral Grassland (B2.1)
- Marsh/Marshy Grassland (B5)
- Marsh/Marshy Grassland/Acid Neutral Flush Mosaic (B5/E2.1)
- Continuous Bracken (C1.1)
- Wet Dwarf Shrub Heath (D2)
- Running Water (G2)

Figure Title  
**National Vegetation Classification Survey Area and Survey Results**

Project Name  
**M74 West Renewable Energy Park**

Project Number 1620015684	Figure No. 6.3.10
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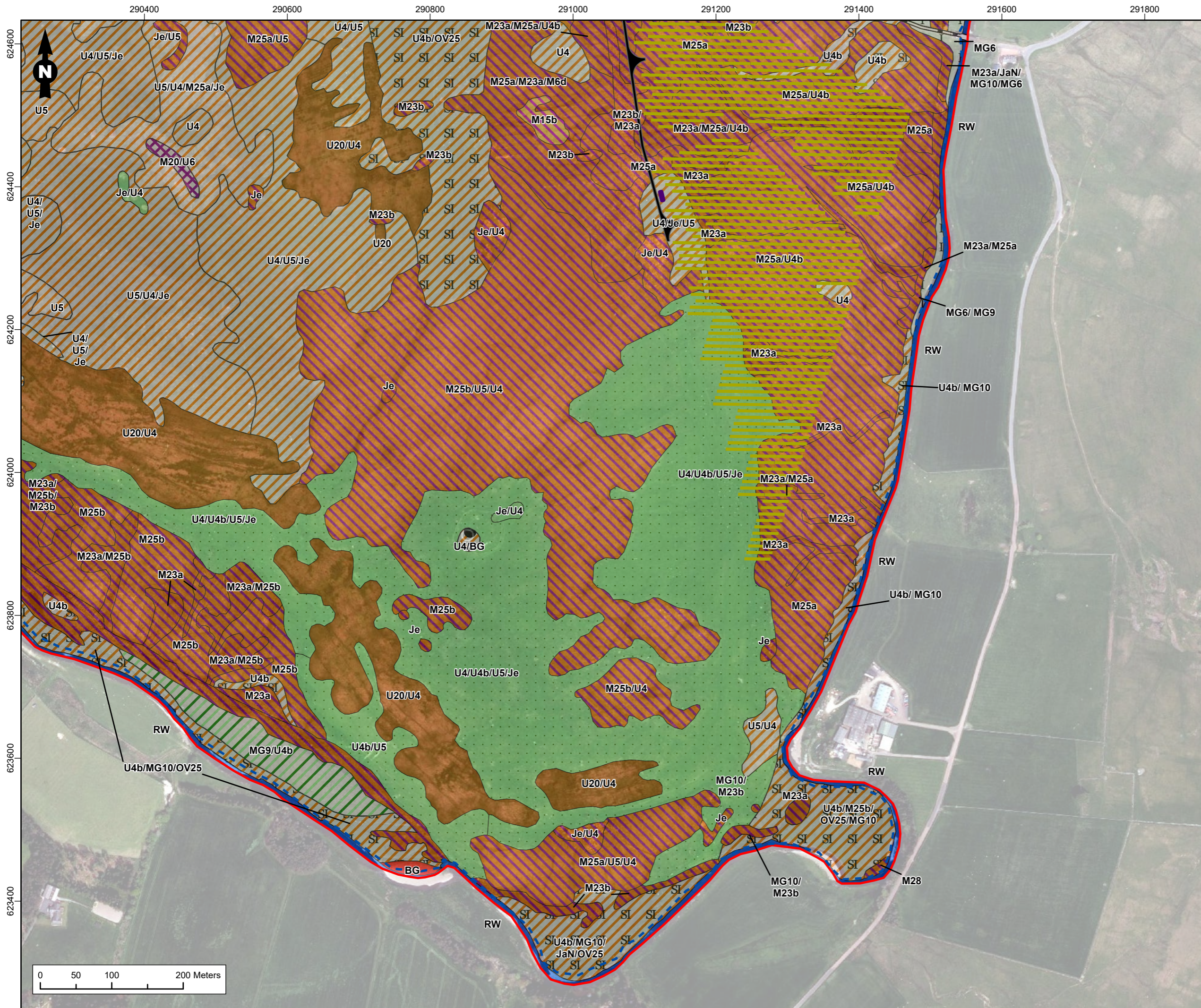
Date August 2024	Prepared By MMM
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Scale 1:5,000 @A3	Issue 1
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Client  
**M74 West Ltd**







**Legend**

- Site Boundary

**Infrastructure**

- Access Track and Junction
- Inverters
- Solar Panels

NVC Survey Area

**Phase 1 Habitat Description (Phase 1 Code)**

- Unimproved Acid Grassland (B1.1)
- Unimproved Acid Grassland/Semi-Improved Acid Grassland Mosaic (B1.1/B1.2)
- Unimproved Acid Grassland/Marshy Grassland Mosaic (B1.1/B5)
- Unimproved Acid Grassland/Bare Ground Mosaic (B1.1/J4)
- Semi-Improved Acid Grassland (B1.2)
- Semi-Improved Acid Grassland/Unimproved Neutral Grassland Mosaic (B1.2/B2.1)
- Improved Grassland (B4)
- Marsh/Marshy Grassland (B5)
- Continuous Bracken (C1.1)
- Wet Dwarf Shrub Heath (D2)
- Wet Modified Bog (E1.7)
- Running Water (G2)
- Acid/Neutral Exposure (I1.4.1)
- Bare Ground (J4)

Figure Title  
**National Vegetation Classification Survey Area and Survey Results**

Project Name  
**M74 West Renewable Energy Park**

Project Number 1620015684	Figure No. 6.3.11
Date August 2024	Prepared By MMM
Scale 1:5,000 @A3	Issue 1

Client  
**M74 West Ltd**







**Legend**

Site Boundary

**Infrastructure**

- Construction Compound
- Borrow Pit Search Area
- Access Track and Junction
- Inverters
- Solar Panels

NVC Survey Area

**Phase 1 Habitat Description (Phase 1 Code)**

Broad-Leaved Semi-Natural Woodland (A1.1.1)	Marsh/Marshy Grassland/Tall Ruderal Mosaic (B5/C3.1)
Coniferous Plantation Woodland (A1.2.2)	Marsh/Marshy Grassland/Wet Modified Bog Mosaic (B5/E1.7)
Scattered Broad-Leaved Tree (A3.1)	Tall Ruderal (C3.1)
Unimproved Acid Grassland (B1.1)	Wet Dwarf Shrub Heath (D2)
Unimproved Acid Grassland/Marshy Grassland Mosaic (B1.1/B5)	Acid Neutral Flush (E2.1)
Semi-Improved Acid Grassland (B1.2)	Running Water (G2)
Semi-Improved Acid Grassland/Unimproved Neutral Grassland Mosaic (B1.2/B2.1)	Amenty Grassland (J1.2)
Unimproved Neutral Grassland (B2.1)	Building (J3.6)
Unimproved Neutral Grassland/Marsh/Marshy Grassland Mosaic (B2.1/B5)	Bare Ground (J4)
Unimproved Neutral Grassland/Tall Ruderal Mosaic (B2.1/C3.1)	
Improved Grassland (B4)	
Improved Grassland/Marsh/Marshy Grassland Mosaic (B4/B5)	
Marsh/Marshy Grassland (B5)	

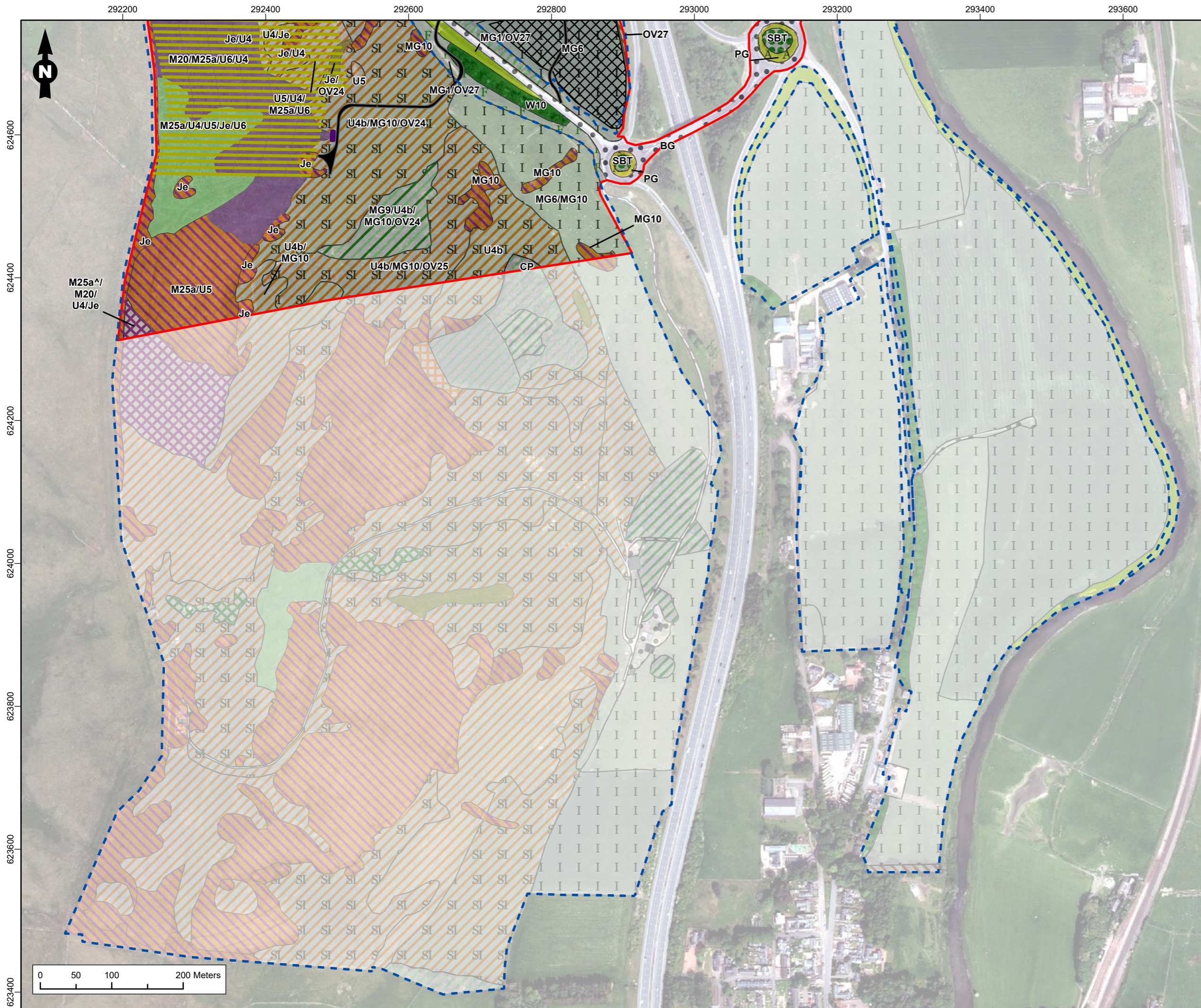
**Figure Title**  
National Vegetation Classification Survey Area and Survey Results

**Project Name**  
M74 West Renewable Energy Park

<b>Project Number</b> 1620015684	<b>Figure No.</b> 6.3.12
<b>Date</b> August 2024	<b>Prepared By</b> MMM
<b>Scale</b> 1:5,000 @A3	<b>Issue</b> 1

**Client**  
M74 West Ltd





**Legend**

Site Boundary

**Infrastructure**

- Construction Compound
- Access Track and Junction
- Inverters
- Solar Panels

NVC Survey Area

**Phase 1 Habitat Description (Phase 1 Code)**

Broad-Leaved Semi-Natural Woodland (A1.1.1)	Marsh/Marshy Grassland/Wet Modified Bog Mosaic (B5/E1.7)
Broad-Leaved Plantation Woodland (A1.1.2)	Marsh/Marshy Grassland/Acid Neutral Flush Mosaic (B5/E2.1)
Coniferous Plantation Woodland (A1.2.2)	Tall Ruderal (C3.1)
Scattered Broad-Leaved Tree (A3.1)	Wet Modified Bog (E1.7)
Unimproved Acid Grassland (B1.1)	Running Water (G2)
Unimproved Acid Grassland/Marshy Grassland Mosaic (B1.1/B5)	Amentiy Grassland (J1.2)
Semi-Improved Acid Grassland (B1.2)	Building (J3.6)
Semi-Improved Acid Grassland/Unimproved Neutral Grassland Mosaic (B1.2/B2.1)	Bare Ground (J4)
Semi-Improved Acid Grassland/Marsh/Marshy Grassland Mosaic (B1.2/B5)	
Unimproved Neutral Grassland (B2.1)	
Unimproved Neutral Grassland/Tall Ruderal Mosaic (B2.1/C3.1)	
Improved Grassland (B4)	
Marsh/Marshy Grassland (B5)	
Marsh/Marshy Grassland/Tall Ruderal Mosaic (B5/C3.1)	

**Figure Title**

National Vegetation Classification Survey Area and Survey Results

**Project Name**

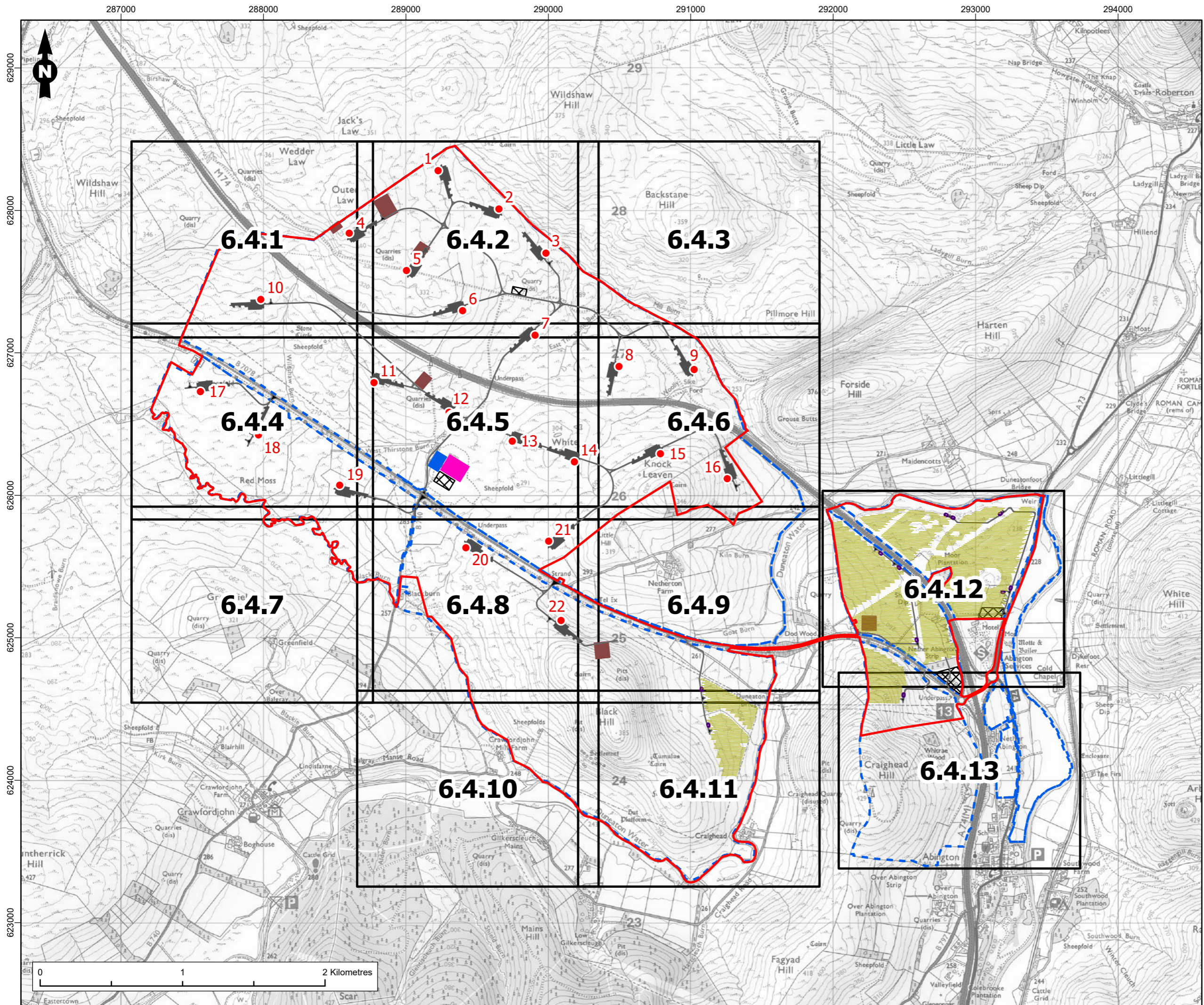
M74 West Renewable Energy Park

<b>Project Number</b>	1620015684	<b>Figure No.</b>	6.3.13
<b>Date</b>	August 2024	<b>Prepared By</b>	MMM
<b>Scale</b>	1:5,000 @A3	<b>Issue</b>	1

**Client**

M74 West Ltd





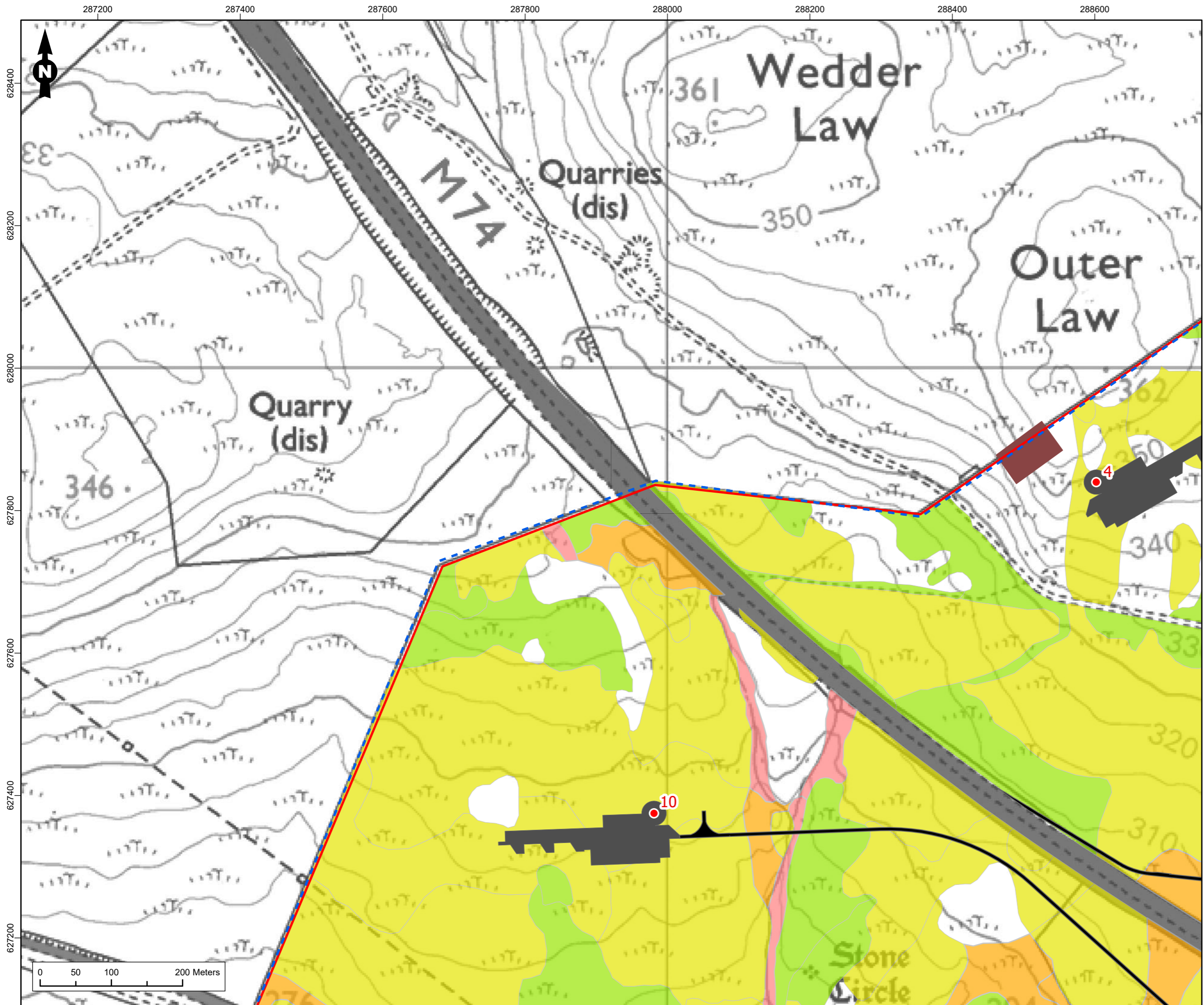
**Legend**

- Site Boundary
- Turbines
- Infrastructure**
- Substation
- Construction Compound
- Battery Site
- Borrow Pit Location
- Turbine Hardstanding Concrete
- Access Track and Junction
- Inverters
- Solar Panels
- Potential Ground Water
- Dependent Terrestrial Ecosystems (GWDTE) Survey Area
- Map Extent/Figure Number

<b>Figure Title</b> Potential Groundwater Dependent Terrestrial Ecosystems (GWDTEs) Survey Area and Survey Results - Index	
<b>Project Name</b> M74 West Renewable Energy Park	
<b>Project Number</b> 1620015684	<b>Figure No.</b> 6.4
<b>Date</b> August 2024	<b>Prepared By</b> MMM
<b>Scale</b> 1:25,000 @A3	<b>Issue</b> 1
<b>Client</b> M74 West Ltd	







**Legend**

- Site Boundary
- Turbines

**Infrastructure**

- Borrow Pit Location
- Turbine Hardstanding Concrete
- Access Track and Junction
- Potential Ground Water Dependent Terrestrial Ecosystems (GWDTE) Survey Area

**Potential Ground Water Dependent Terrestrial Ecosystems (GWDTE)**

- Highly Dominant
- Highly Sub-dominant
- Moderately Dominant
- Moderately Sub-dominant

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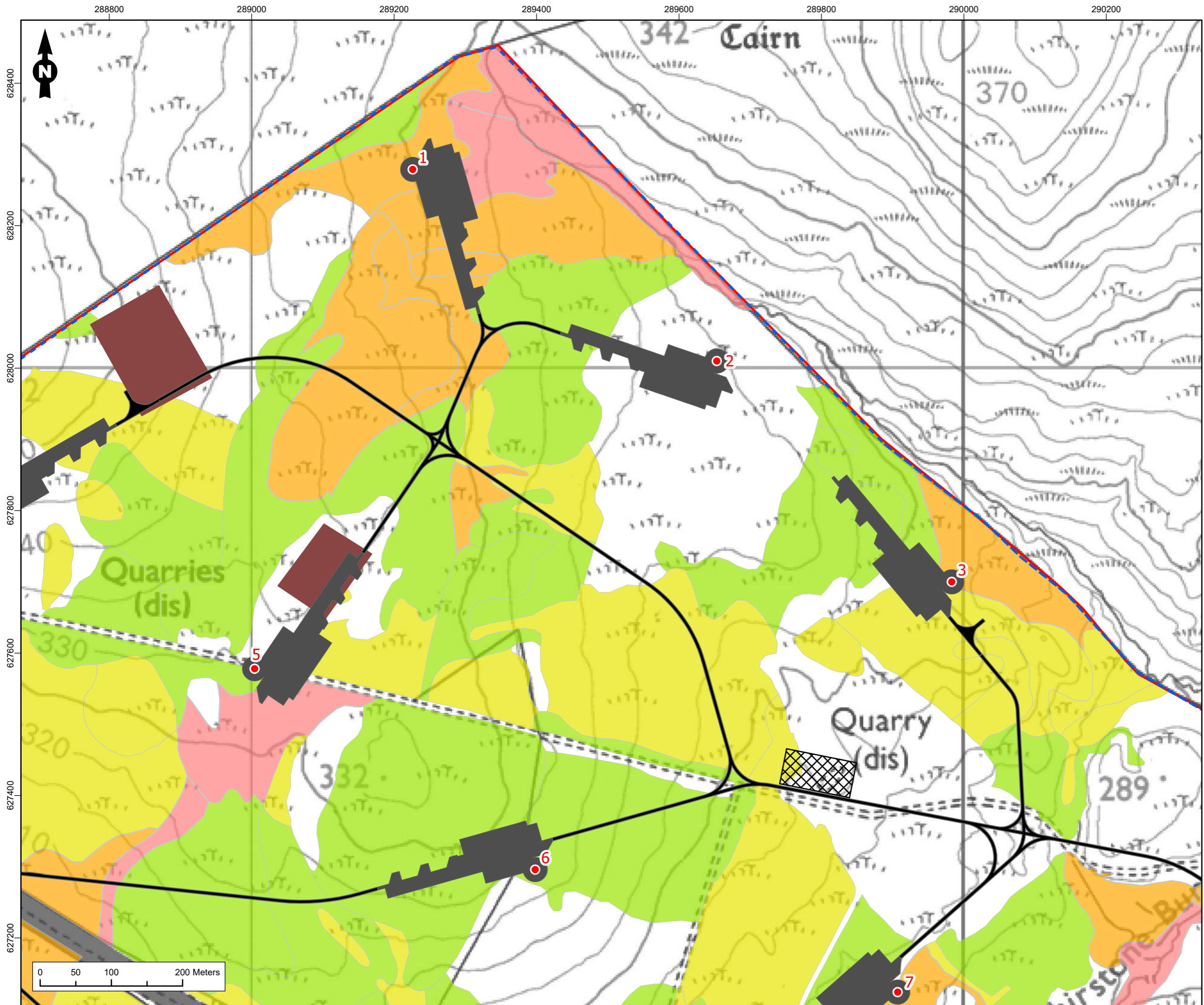
Figure Title  
**Potential Groundwater Dependent Terrestrial Ecosystems (GWDTEs) Survey Area and Survey Results**

Project Name  
**M74 West Renewable Energy Park**

Project Number 1620015684	Figure No. 6.4.1
Date August 2024	Prepared By MMM
Scale 1:5,000 @A3	Issue 1

Client  
**M74 West Ltd**





**Legend**

- Site Boundary
- Turbines

**Infrastructure**


- Construction Compound
- Borrow Pit Search Area
- Turbine Hardstanding Concrete
- Access Track and Junction

**Potential Ground Water Dependent Terrestrial Ecosystems (GWDTE) Survey Area**

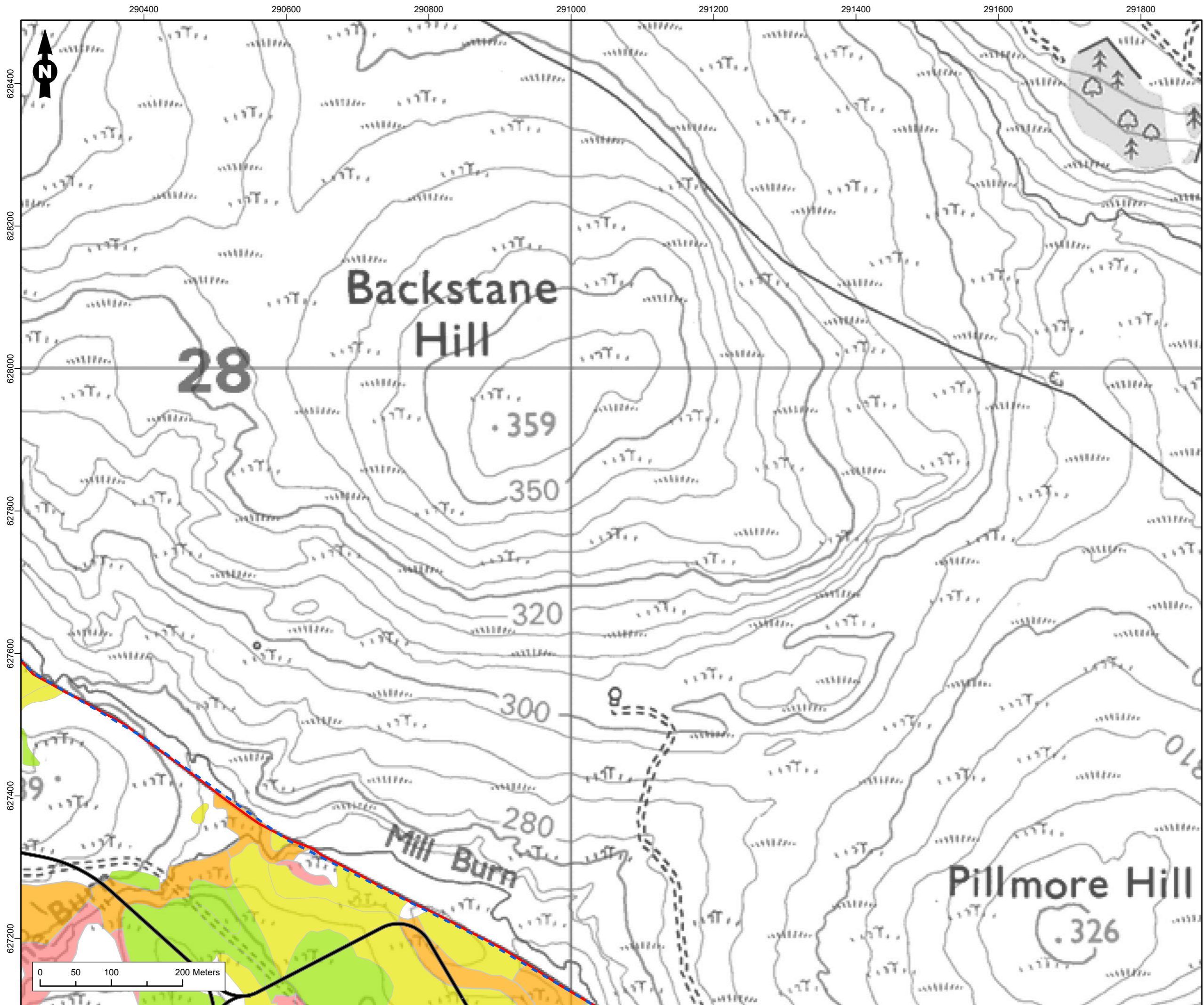
- Potential Ground Water Dependent Terrestrial Ecosystems (GWDTE) Survey Area

**Potential Ground Water Dependent Terrestrial Ecosystems (GWDTE)**

- Highly Dominant
- Highly Sub-dominant
- Moderately Dominant
- Moderately Sub-dominant

Figure Title	
Potential Groundwater Dependent Terrestrial Ecosystems (GWDTEs) Survey Area and Survey Results	
Project Name	
M74 West Renewable Energy Park	
Project Number	Figure No.
1620015684	6.4.2
Date	Prepared By
August 2024	MMM
Scale	Issue
1:5,000 @A3	1
Client	
<b>M74 West Ltd</b>	
	



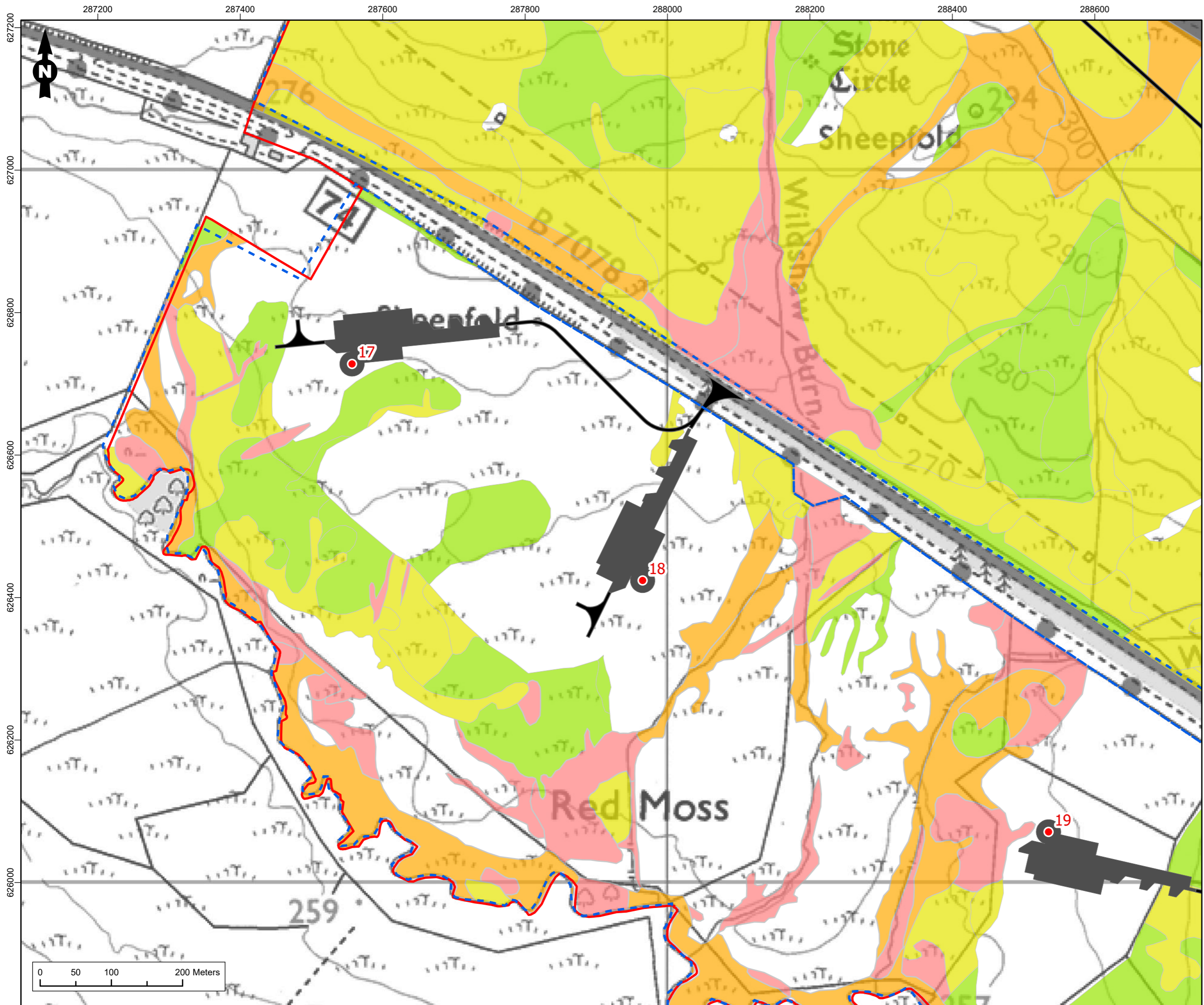


**Legend**

- Site Boundary
- Access Track and Junction
- Potential Ground Water Dependent Terrestrial Ecosystems (GWDTE) Survey Area
- Potential Ground Water Dependent Terrestrial Ecosystems (GWDTE)**
  - Highly Dominant
  - Highly Sub-dominant
  - Moderately Dominant
  - Moderately Sub-dominant

Figure Title	
Potential Groundwater Dependent Terrestrial Ecosystems (GWDTEs) Survey Area and Survey Results	
Project Name	
M74 West Renewable Energy Park	
Project Number	Figure No.
1620015684	6.4.3
Date	Prepared By
August 2024	MMM
Scale	Issue
1:5,000 @A3	1
Client	
M74 West Ltd	





**Legend**

- Site Boundary
- Turbines

**Infrastructure**

- Turbine Hardstanding Concrete
- Access Track and Junction
- Potential Ground Water Dependent Terrestrial Ecosystems (GWDTE) Survey Area

**Potential Ground Water Dependent Terrestrial Ecosystems (GWDTE)**

- Highly Dominant
- Highly Sub-dominant
- Moderately Dominant
- Moderately Sub-dominant

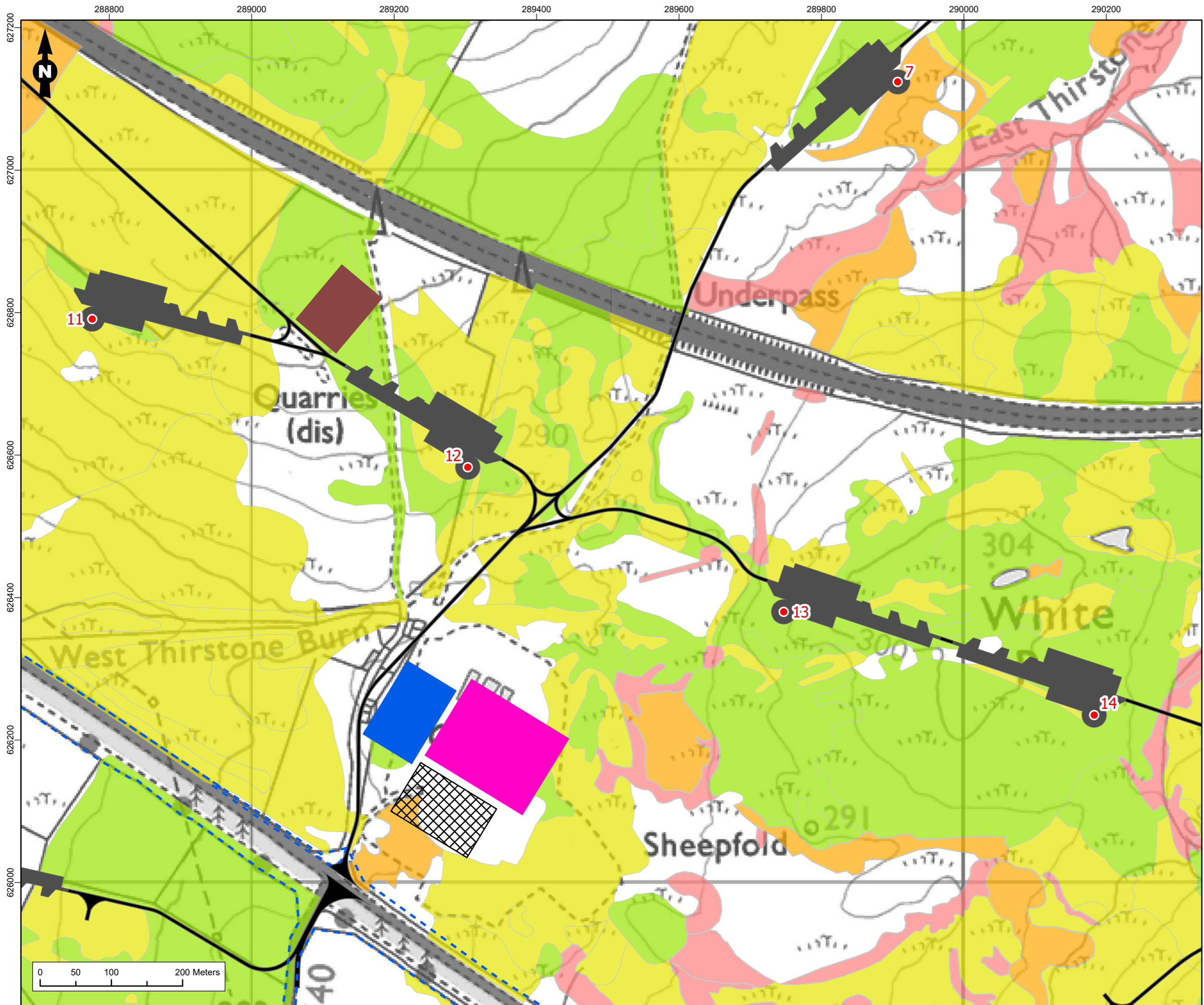
Figure Title  
**Potential Groundwater Dependent Terrestrial Ecosystems (GWDTEs) Survey Area and Survey Results**

Project Name  
**M74 West Renewable Energy Park**

Project Number 1620015684	Figure No. 6.4.4
Date August 2024	Prepared By MMM
Scale 1:5,000 @A3	Issue 1

Client  
**M74 West Ltd**





**Legend**

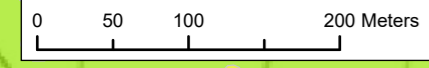
- Site Boundary
- Turbines
- Infrastructure**
  - Substation
  - Construction Compound
  - Battery Site
  - Borrow Pit Search Area
  - Turbine Hardstanding Concrete
  - Access Track and Junction
- Potential Ground Water Dependent Terrestrial Ecosystems (GWDTE) Survey Area
- Potential Ground Water Dependent Terrestrial Ecosystems (GWDTE)**
  - Highly Dominant
  - Highly Sub-dominant
  - Moderately Dominant
  - Moderately Sub-dominant

Figure Title  
**Potential Groundwater Dependent Terrestrial Ecosystems (GWDTEs) Survey Area and Survey Results**

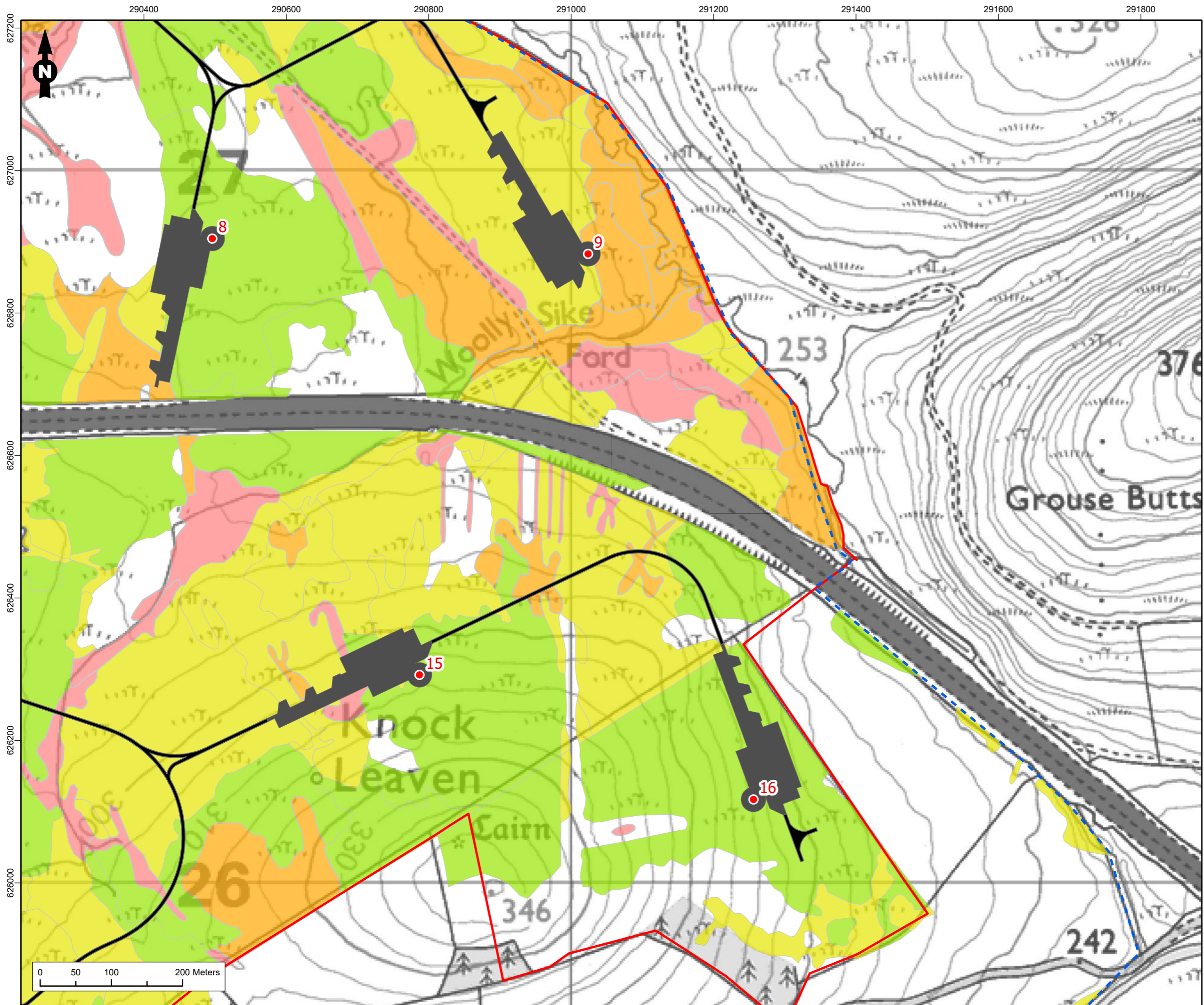
Project Name  
**M74 West Renewable Energy Park**

Project Number 1620015684	Figure No. 6.4.5
Date August 2024	Prepared By MMM
Scale 1:5,000 @A3	Issue 1

Client  
**M74 West Ltd**







**Legend**

- Site Boundary
- Turbines
- Infrastructure**
  - Turbine Hardstanding Concrete
  - Access Track and Junction
  - Potential Ground Water Dependent Terrestrial Ecosystems (GWDTE) Survey Area
- Potential Ground Water Dependent Terrestrial Ecosystems (GWDTE)**
  - Highly Dominant
  - Highly Sub-dominant
  - Moderately Dominant
  - Moderately Sub-dominant

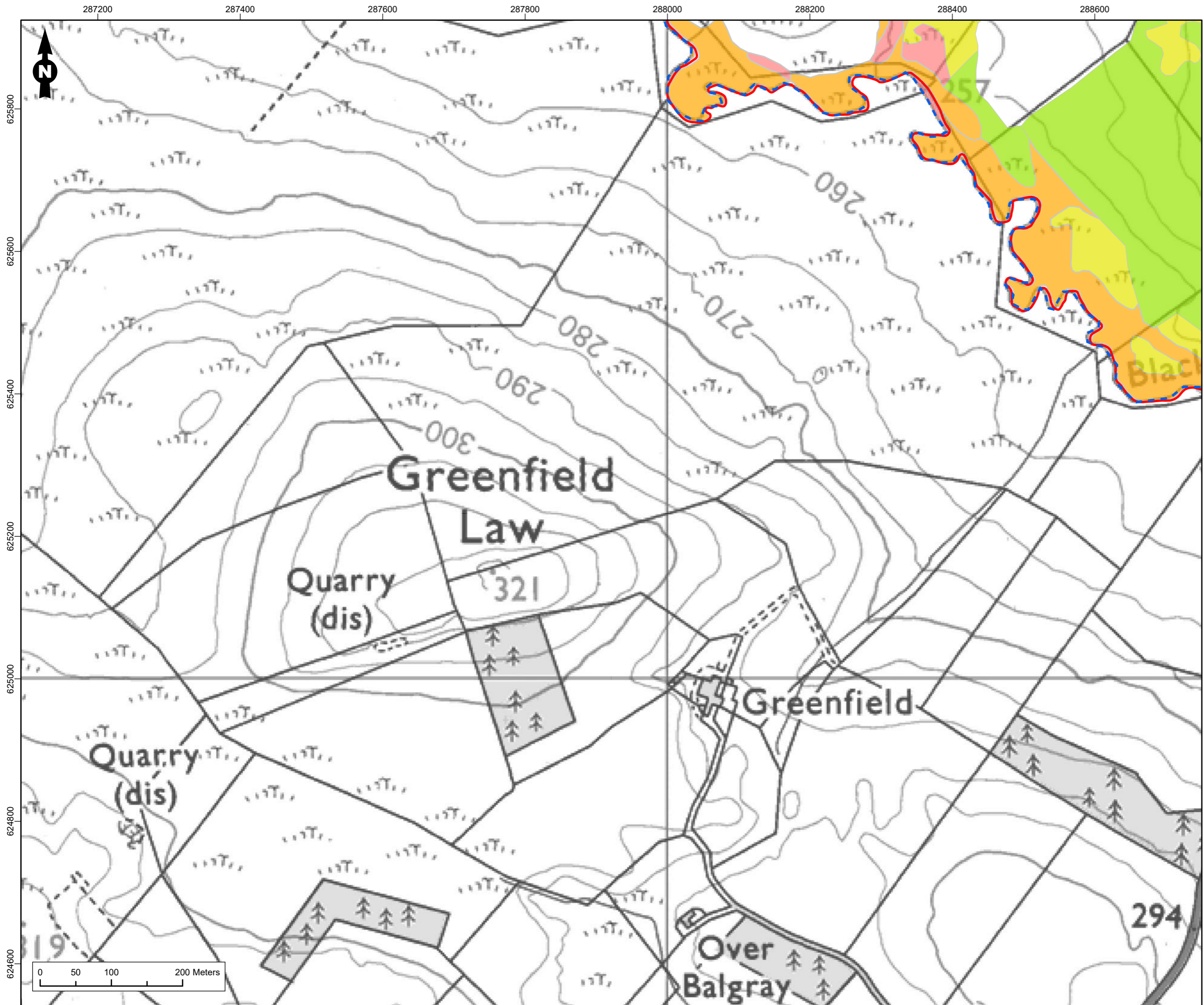
Figure Title  
 Potential Groundwater Dependent Terrestrial Ecosystems (GWDTEs) Survey Area and Survey Results

Project Name  
 M74 West Renewable Energy Park

Project Number 1620015684	Figure No. 6.4.6
Date August 2024	Prepared By MMM
Scale 1:5,000 @A3	Issue 1

Client  
**M74 West Ltd**





**Legend**

- Site Boundary
- Potential Ground Water Dependent Terrestrial Ecosystems (GWDTE) Survey Area

**Potential Ground Water Dependent Terrestrial Ecosystems (GWDTE)**

- Highly Dominant
- Highly Sub-dominant
- Moderately Dominant
- Moderately Sub-dominant

Figure Title	
Potential Groundwater Dependent Terrestrial Ecosystems (GWDTEs) Survey Area and Survey Results	
Project Name	
M74 West Renewable Energy Park	
Project Number	Figure No.
1620015684	6.4.7
Date	Prepared By
August 2024	MMM
Scale	Issue
1:5,000 @A3	1
Client	
<b>M74 West Ltd</b>	
