

Legend

- Site Boundary
- Turbines

Infrastructure

- Substation
- Construction Compound
- Battery Site
- Borrow Pit Location
- Turbine Hardstanding Concrete
- Access Track and Junction
- Inverters
- Solar Panels
- Ecological Designated Sites
- Study Area (5 km)

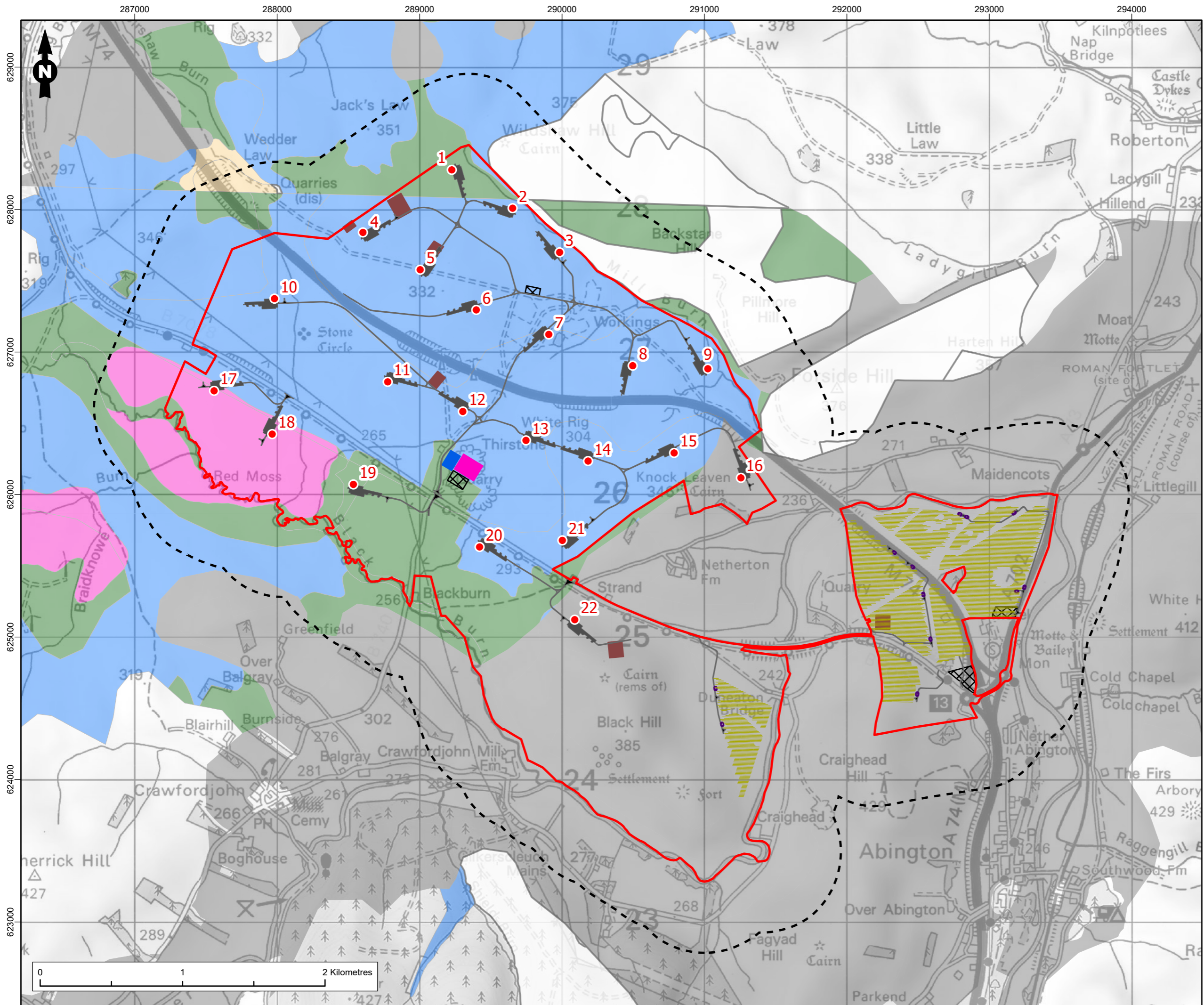
Ecological Designated Sites

- Site of Special Scientific Interest (SSSI)
- Special Area of Conservation (SAC)

Ancient Woodland

-

Figure Title Site Location and Ecological Designated Sites and Ancient Woodland within 5 km	
Project Name M74 West Renewable Energy Park	
Project Number 1620015684	Figure No. 6.1
Date August 2024	Prepared By MMM
Scale 1:60,000 @A3	Issue 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
- 500 m Distance Band

Carbon and Peatland 2016

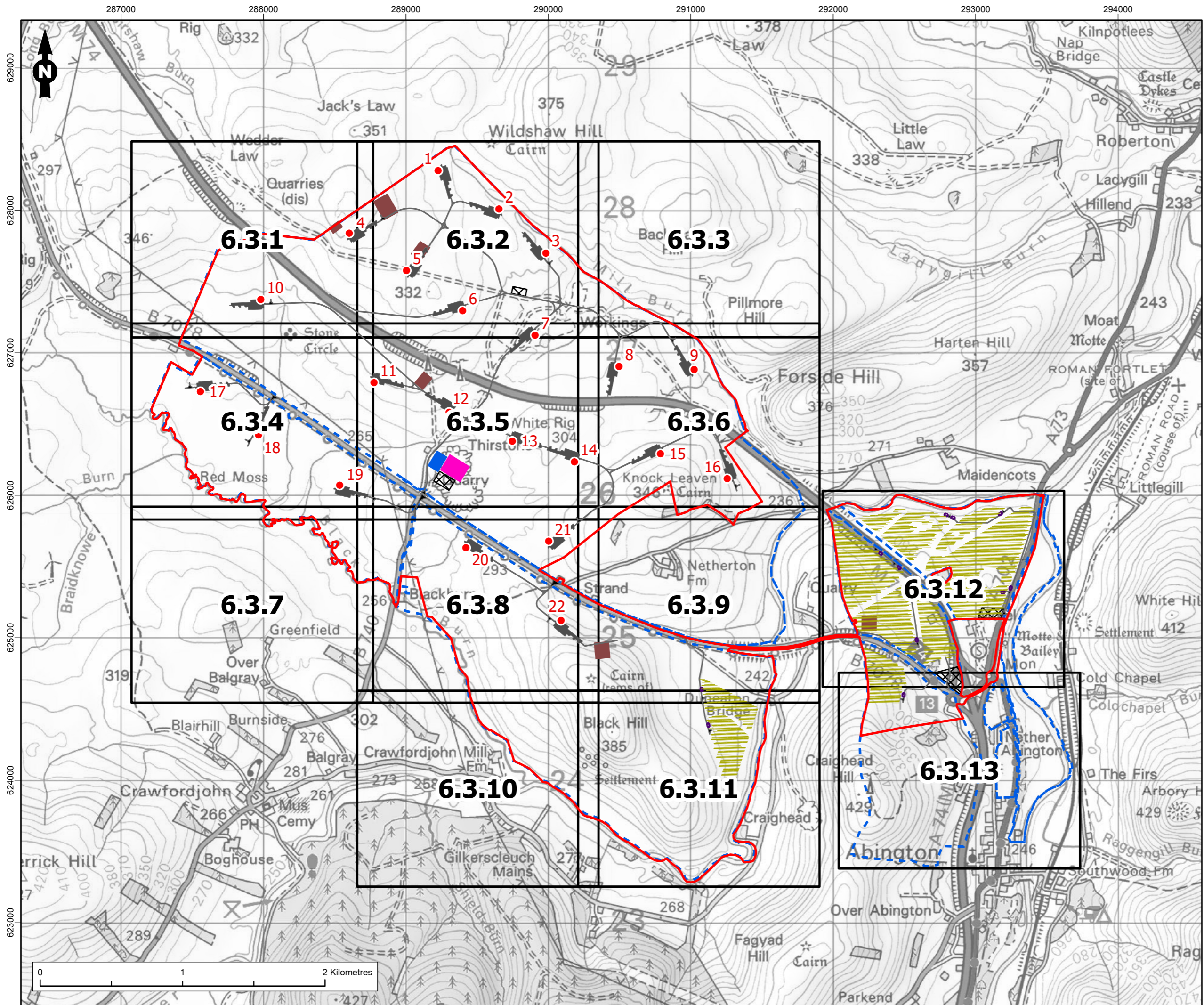
- Class -2: Non-soil
- Class 0: Mineral soil
- Class 1: Nationally important carbon-rich soils, deep peat and priority peatland habitat. Areas likely to be of high conservation value
- Class 3: Dominant vegetation cover is not priority peatland habitat but is associated with wet and acidic type. Occasional peatland habitats can be found. Most soils are carbon-rich soils, with some areas of deep peat
- Class 4: Area unlikely to be associated with peatland habitats or wet and acidic type. Area unlikely to include carbon-rich soils
- Class 5: Soil information takes precedence over vegetation data. No peatland habitat recorded. May also include areas of bare soil. Soils are carbon-rich and deep peat

Figure Title
Carbon and Peatland Map 2016 within 500 m

Project Name
M74 West Renewable Energy Park

Project Number 1620015684	Figure No. 6.2
Date August 2024	Prepared By MMM
Scale 1:25,000 @A3	Issue 1

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Legend

- Site Boundary
- Turbines

Infrastructure

- Substation
- Construction Compound
- Battery Site
- Borrow Pit Location
- Turbine Hardstanding Concrete
- Access Track and Junction
- Inverters
- Solar Panels
- NVC Survey Area
- Map Extent/Figure Number

Figure Title
National Vegetation Classification Survey Area and Survey Results - Index

Project Name
M74 West Renewable Energy Park

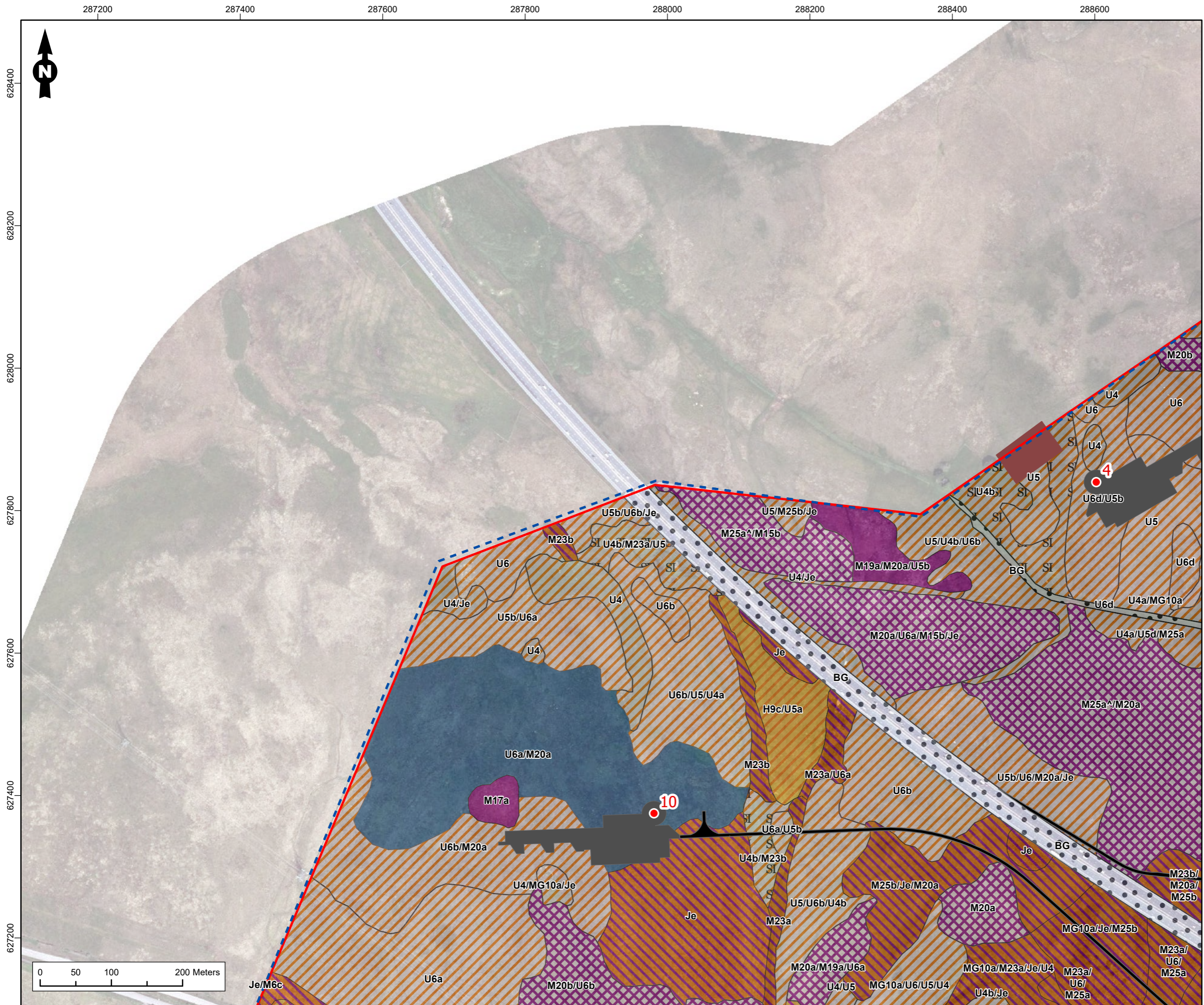
Project Number 1620015684	Figure No. 6.3
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Date August 2024	Prepared By MMM
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Scale 1:25,000 @A3	Issue 1
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Client
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Legend

- Site Boundary
- Turbines

Infrastructure

- Borrow Pit Location
- Turbine Hardstanding Concrete
- Access Track and Junction

NVC Survey Area

Phase 1 Habitat Description (Phase 1 Code)

- Unimproved Acid Grassland (B1.1)
- Unimproved Acid Grassland/Wet Modified Bog Mosaic (B1.1/E1.7)
- Semi-Improved Acid Grassland (B1.2)
- Marsh/Marshy Grassland (B5)
- Wet Dwarf Shrub Heath (D2)
- Dry Heath/Acid Grassland Mosaic (D5)
- Wet Heath/Acid Grassland Mosaic (D6)
- Blanket Bog (E1.6.1)
- Wet Modified Bog (E1.7)
- Bare Ground (J4)

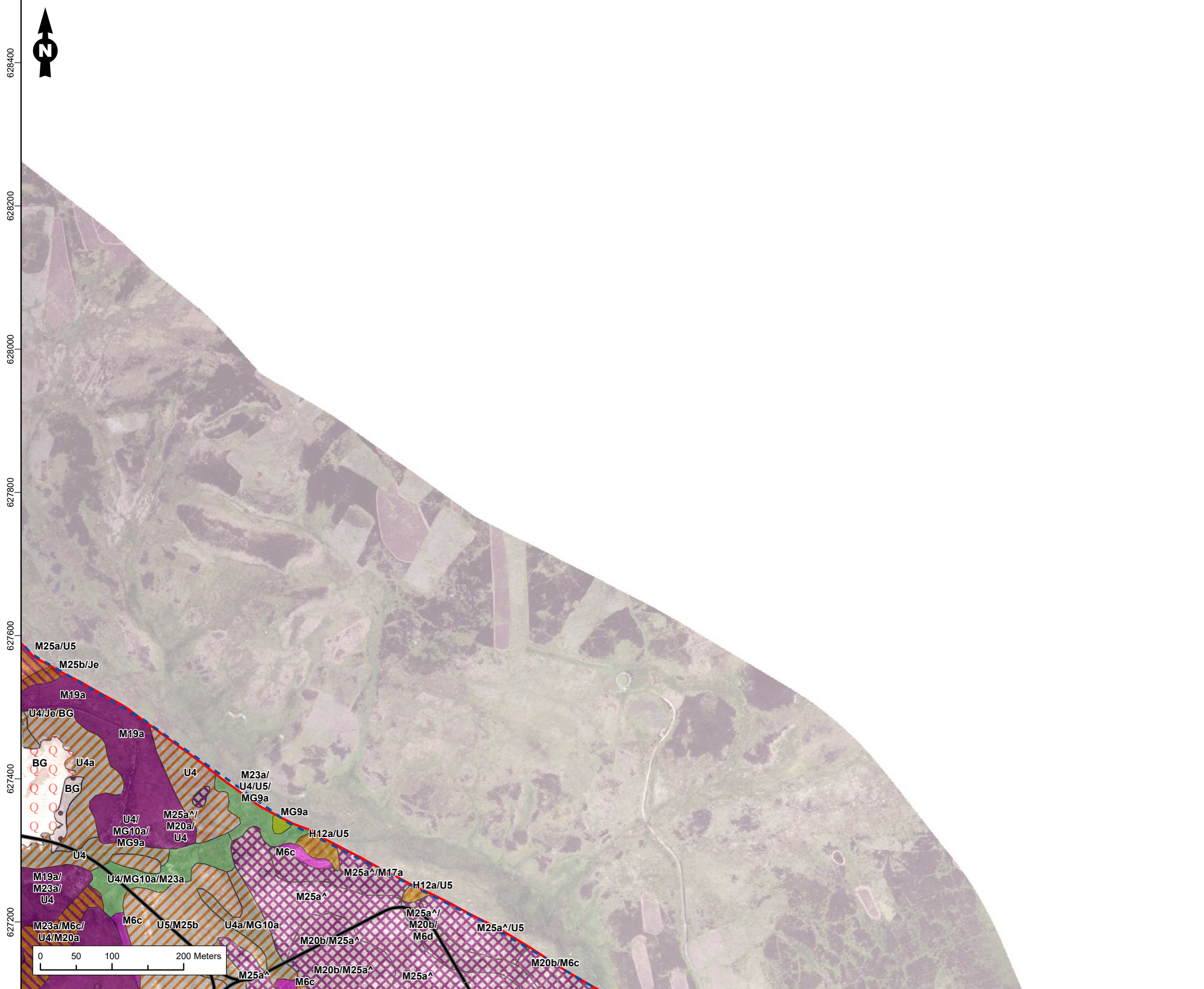
Figure Title
National Vegetation Classification Survey Area and Survey Results

Project Name
M74 West Renewable Energy Park

Project Number 1620015684	Figure No. 6.3.1
Date August 2024	Prepared By MMM
Scale 1:5,000 @A3	Issue 1

Client
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MacArthur Green



Legend

Site Boundary

Infrastructure

Access Track and Junction

NVC Survey Area

Phase 1 Habitat Description (Phase 1 Code)

- Unimproved Acid Grassland (B1.1)
- Unimproved Acid Grassland/Marsh/Marshy Grassland/Marshy Grassland Mosaic (B1.1/B5)
- Unimproved Neutral Grassland (B2.1)
- Marsh/Marshy Grassland (B5)
- Marsh/Marshy Grassland/Acid Neutral Flush Mosaic (B5/E2.1)
- Dry Heath/Acid Grassland Mosaic (D5)
- Blanket Bog (E1.6.1)
- Wet Modified Bog (E1.7)
- Acid Neutral Flush (E2.1)
- Quarry (I2.1)
- Bare Ground (J4)

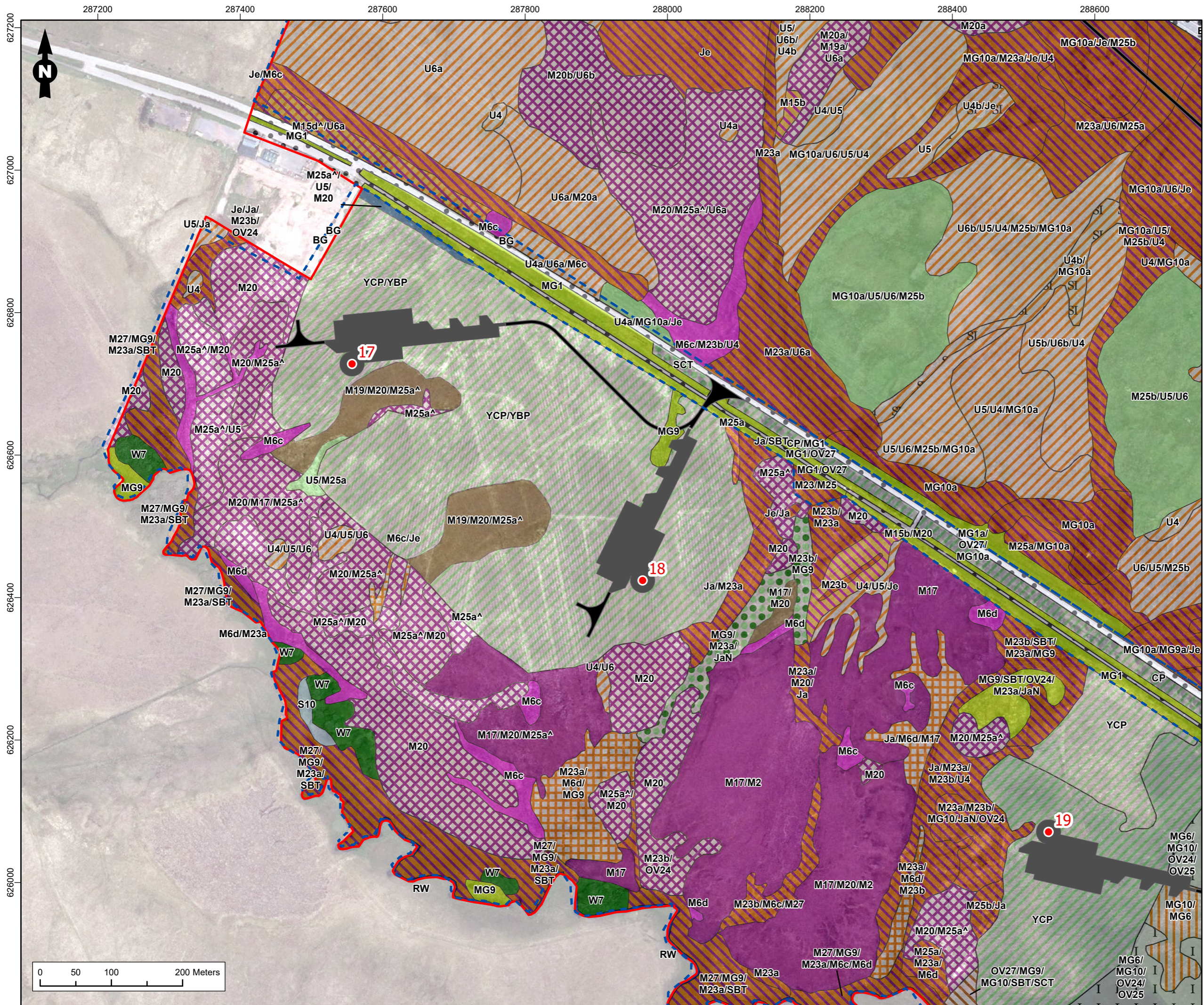
Figure Title
National Vegetation Classification Survey Area and Survey Results

Project Name
M74 West Renewable Energy Park

Project Number 1620015684	Figure No. 6.3.3
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

Phase 1 Habitat Description (Phase 1 Code)

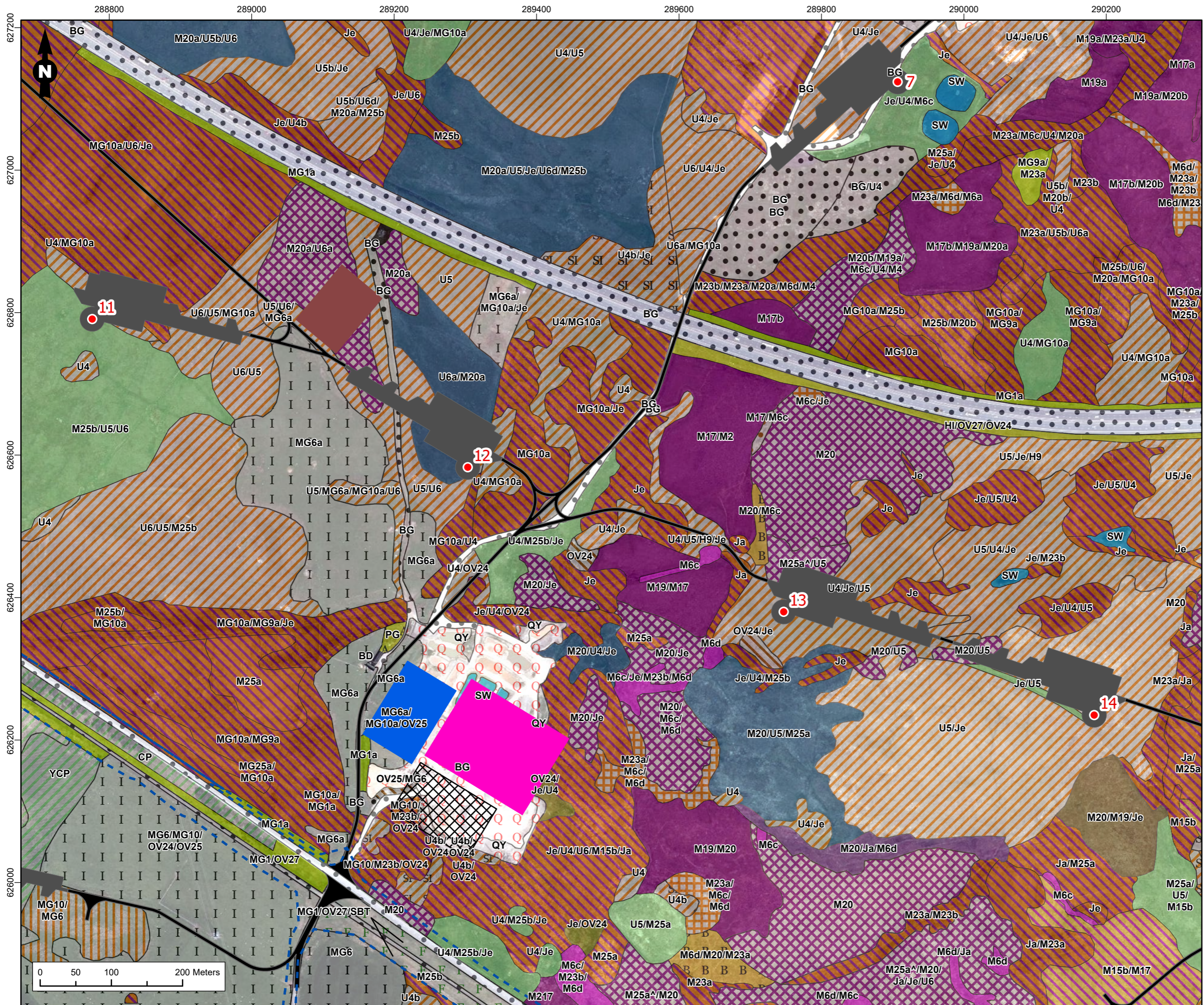
- Broad-Leaved Semi-Natural Woodland (A1.1.1)
- Coniferous Plantation Woodland (A1.2.2)
- Scattered Coniferous Tree (A3.2)
- Unimproved Acid Grassland (B1.1)
- Unimproved Acid Grassland/Marsh/ Marshy Grassland Mosaic (B1.1/B5)
- Unimproved Acid Grassland/Wet Modified Bog Mosaic (B1.1/E1.7)
- Semi-Improved Acid Grassland (B1.2)
- Unimproved Neutral Grassland (B2.1)
- 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/Acid Neutral Flush Mosaic (B5/E2.1)
- Tall Ruderal (C3.1)
- Wet Dwarf Shrub Heath (D2)
- Wet Heath/Acid Grassland Mosaic (D6)
- Blanket Bog (E1.6.1)
- Blanket Bog/Wet Modified Bog Mosaic (E1.6.1/ E1.7)
- Wet Modified Bog (E1.7)
- Acid Neutral Flush (E2.1)
- Swamp (F1)
- Running Water (G2)
- 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. 6.3.4
Date August 2024	Prepared By MMM
Scale 1:5,000 @A3	Issue 1

Client
M74 West Ltd



Legend

Site Boundary (Red outline)
 Turbines (Red dot)

Infrastructure

Substation (Blue square)
 Construction Compound (Black outline with grid)
 Battery Site (Pink square)

Borrow Pit Search Area (Brown square)
 Turbine Hardstanding Concrete (Dark grey square)
 Access Track and Junction (Black line)

NVC Survey Area (Blue dashed line)

Phase 1 Habitat Description (Phase 1 Code)

Coniferous Woodland (A1.2.2)	Marsh/Marshy Grassland/Wet Modified Bog Mosaic (B5/E1.7)
Unimproved Acid Grassland (B1.1)	Marsh/Marshy Grassland/Acid Neutral Flush Mosaic (B5/E2.1)
Unimproved Acid Grassland/Marshy Grassland Mosaic (B1.1/B5)	Tall Ruderal (C3.1)
Unimproved Acid Grassland/Wet Modified Bog Mosaic (B1.1/E1.7)	Wet Dwarf Shrub Heath (D2)
Semi-Improved Acid Grassland (B1.2)	Wet Dwarf Shrub Heath/Acid Neutral Flush Mosaic (D2/E2.1)
Semi-Improved Acid Grassland/Tall Ruderal Mosaic (B1.2/C3.1)	Blanket Bog (E1.6.1)
Unimproved Neutral Grassland (B2.1)	Blanket Bog/Wet Modified Bog Mosaic (E1.6.1/E1.7)
Unimproved Neutral Grassland/Tall Ruderal Mosaic (B2.1/C3.1)	Blanket Bog/Acid Neutral Flush Mosaic (E1.6.1/E2.1)
Semi-Improved Neutral Grassland (B2.2)	Wet Modified Bog (E1.7)
Improved Grassland (B4)	Wet Modified Bog/Mosaic (E1.7/E2.1)
Improved Grassland/Marshy Grassland Mosaic (B4/B5)	Acid Neutral Flush (E2.1)
Marsh/Marshy Grassland (B5)	Standing Water (G1)
Marsh/Marshy Grassland/Tall Ruderal Mosaic (B5/C3.1)	Quarry (I2.1)
	Amenty Grassland (J1.2)
	Building (J3.6)
	Bare Ground (J4)

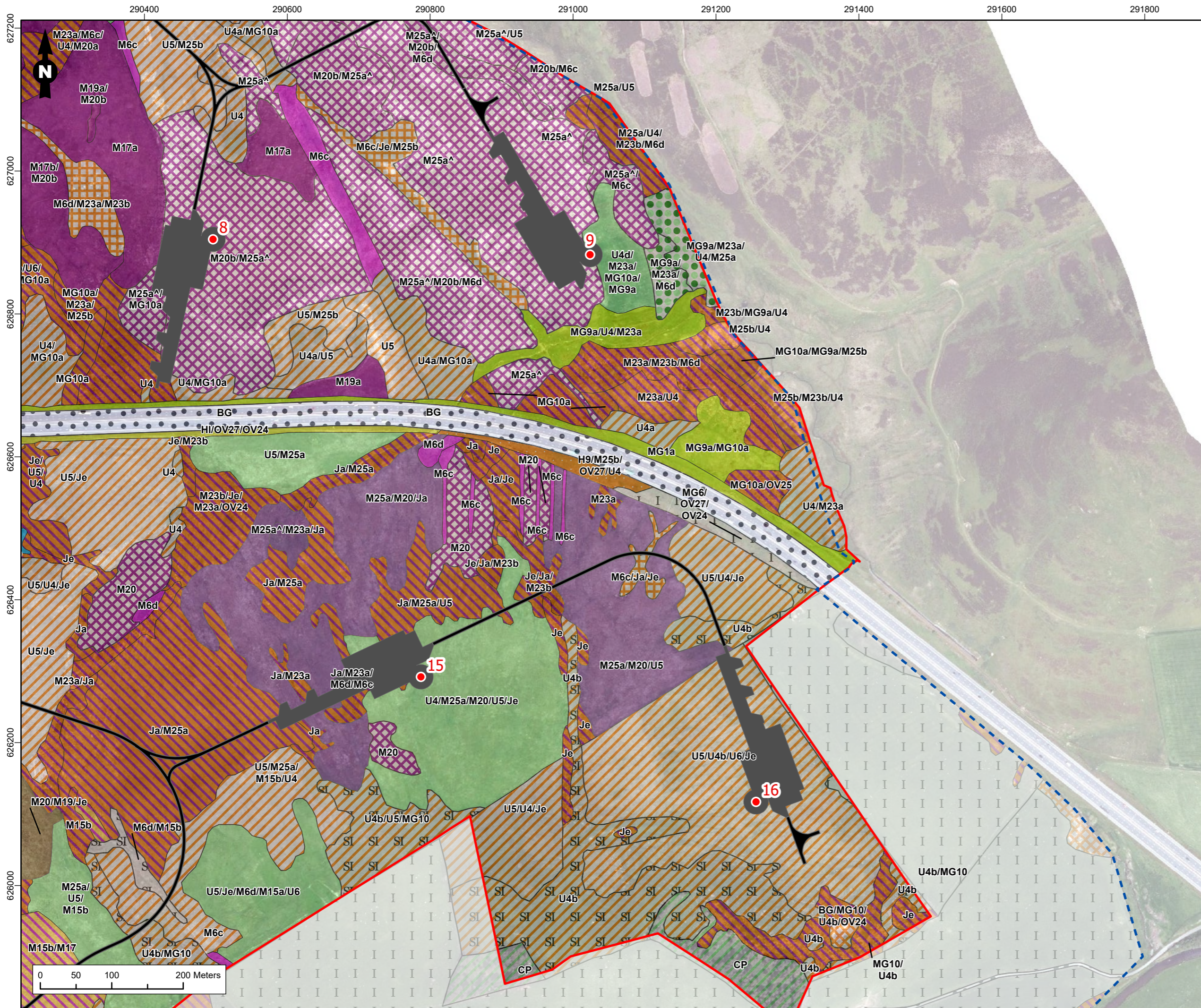
Figure Title
 National Vegetation Classification Survey Area and Survey Results

Project Name
 M74 West Renewable Energy Park

Project Number 1620015684	Figure No. 6.3.5
Date August 2024	Prepared By MMM
Scale 1:5,000 @A3	Issue 1

Client
 M74 West Ltd

MacArthur Green



Legend

- Site Boundary
- Turbines

Infrastructure

- Turbine Hardstanding
- Concrete
- Access Track and Junction

NVC Survey Area

Phase 1 Habitat Description (Phase 1 Code)

Coniferous Plantation Woodland (A1.2.2)	Blanket Bog (E1.6.1)	Wet Dwarf Shrub Heath/Acid Neutral Flush Mosaic (D2/E2.1)
Unimproved Acid Grassland (B1.1)	Blanket Bog/Wet Modified Bog Mosaic (E1.6.1/E1.7)	
Unimproved Acid Grassland/Marshy Grassland Mosaic (B1.1/B5)	Wet Modified Bog (E1.7)	
Semi-Improved Acid Grassland (B1.2)	Acid Neutral Flush (E2.1)	
Unimproved Neutral Grassland (B2.1)	Standing Water (G1)	
Unimproved Neutral Grassland/Marsh/Marshy Grassland Mosaic (B2.1/B5)	Bare Ground (J4)	
Semi-Improved Neutral Grassland (B2.2)		
Improved Grassland (B4)		
Marsh/Marshy Grassland (B5)		
Marsh/Marshy Grassland/Acid Neutral Flush Mosaic (B5/E2.1)		
Marsh/Marshy Grassland/Dry Dwarf Shrub Heath Mosaic (B5/D1.1)		
Marsh/Marshy Grassland/Wet Modified Bog Mosaic (B5/E1.7)		
Marsh/Marshy Grassland/Acid Neutral Flush Mosaic (B5/E2.1)		
Marsh/Marshy Grassland/Bare Ground Mosaic (B5/J4)		
Wet Dwarf Shrub Heath (D2)		

Figure Title

National Vegetation Classification Survey Area and Survey Results

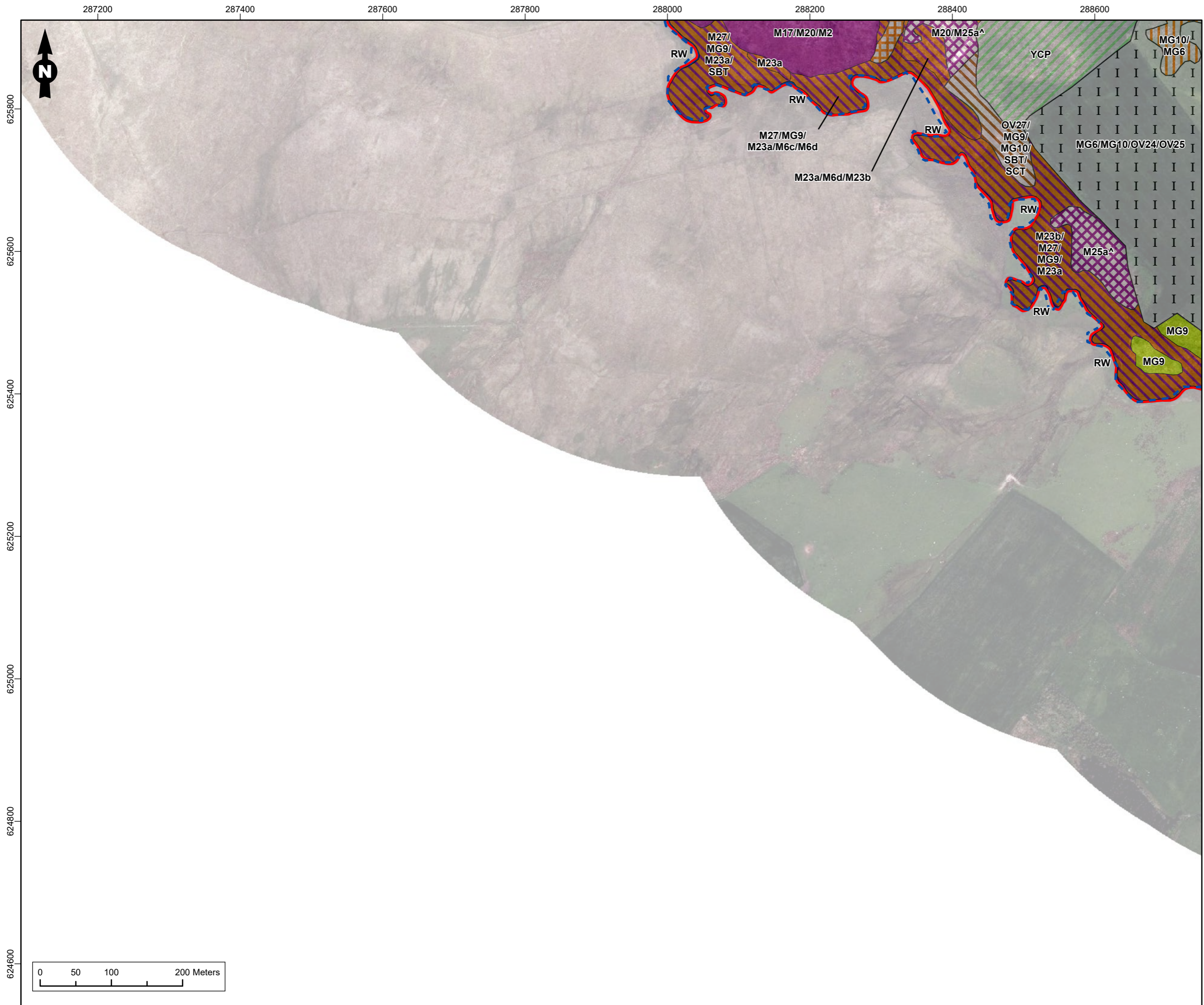
Project Name

M74 West Renewable Energy Park

Project Number	Figure No.
1620015684	6.3.6
Date	Prepared By
August 2024	MMM
Scale	Issue
1:5,000 @A3	1

Client

M74 West Ltd



Legend

Site Boundary

NVC Survey Area

Phase 1 Habitat Description (Phase 1 Code)

- Coniferous Plantation Woodland (A1.2.2)
- Unimproved Neutral Grassland (B2.1)
- Improved Grassland (B4)
- Improved Grassland/Marsh/Marshy Grassland Mosaic (B4/B5)
- Marsh/Marshy Grassland (B5)
- Marsh/Marshy Grassland/Acid Neutral Flush Mosaic (B5/E2.1)
- Tall Ruderal (C3.1)
- Blanket Bog (E1.6.1)
- Wet Modified Bog (E1.7)
- 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. 6.3.7
Date August 2024	Prepared By MMM
Scale 1:5,000 @A3	Issue 1

Client
M74 West Ltd

