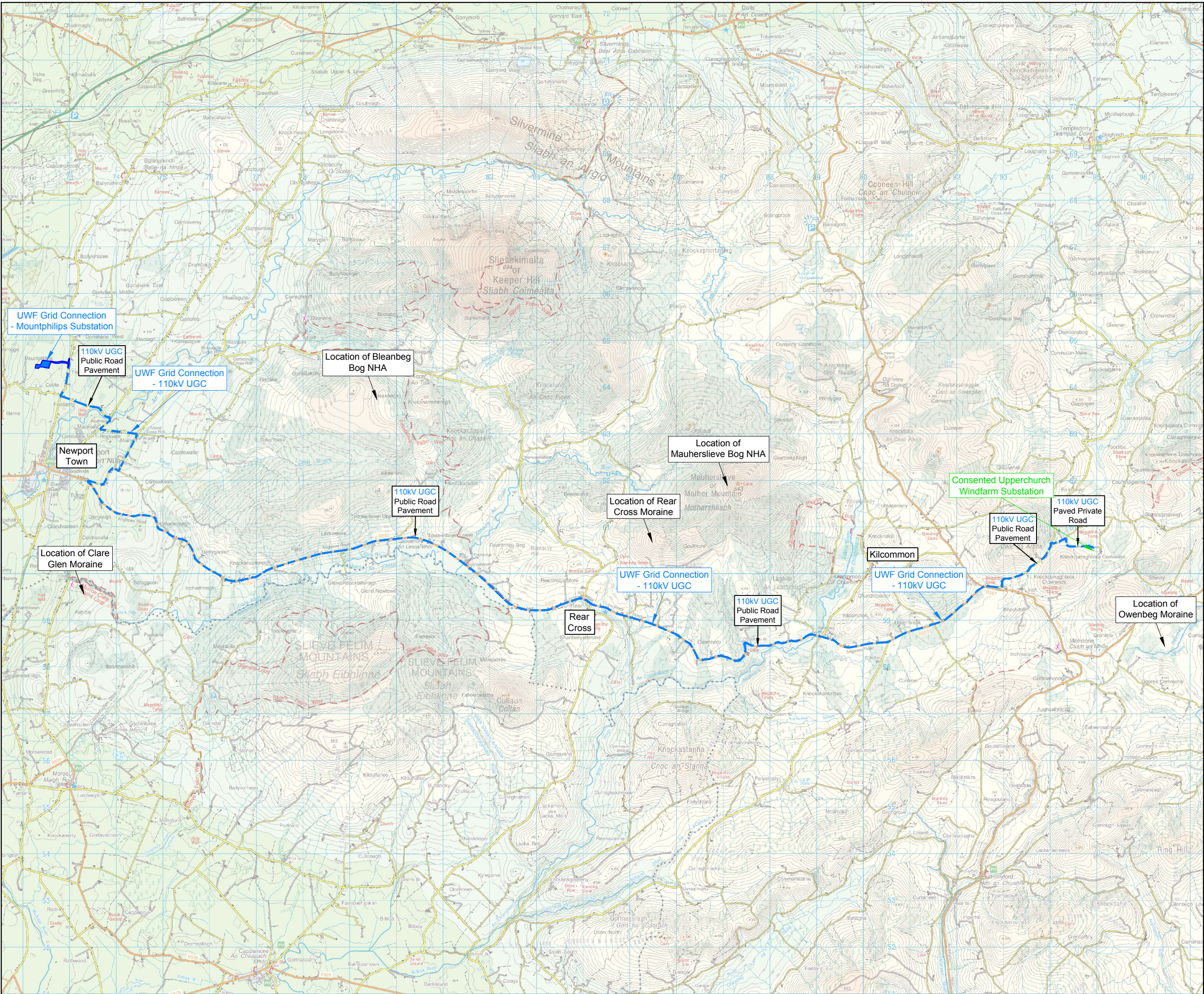


Map Number:
Map 1 of 1

Legend:

- Subject Development:**
- UWF Grid Connection - 110kV UGC
 - UWF Grid Connection - Mountphilips Substation Site



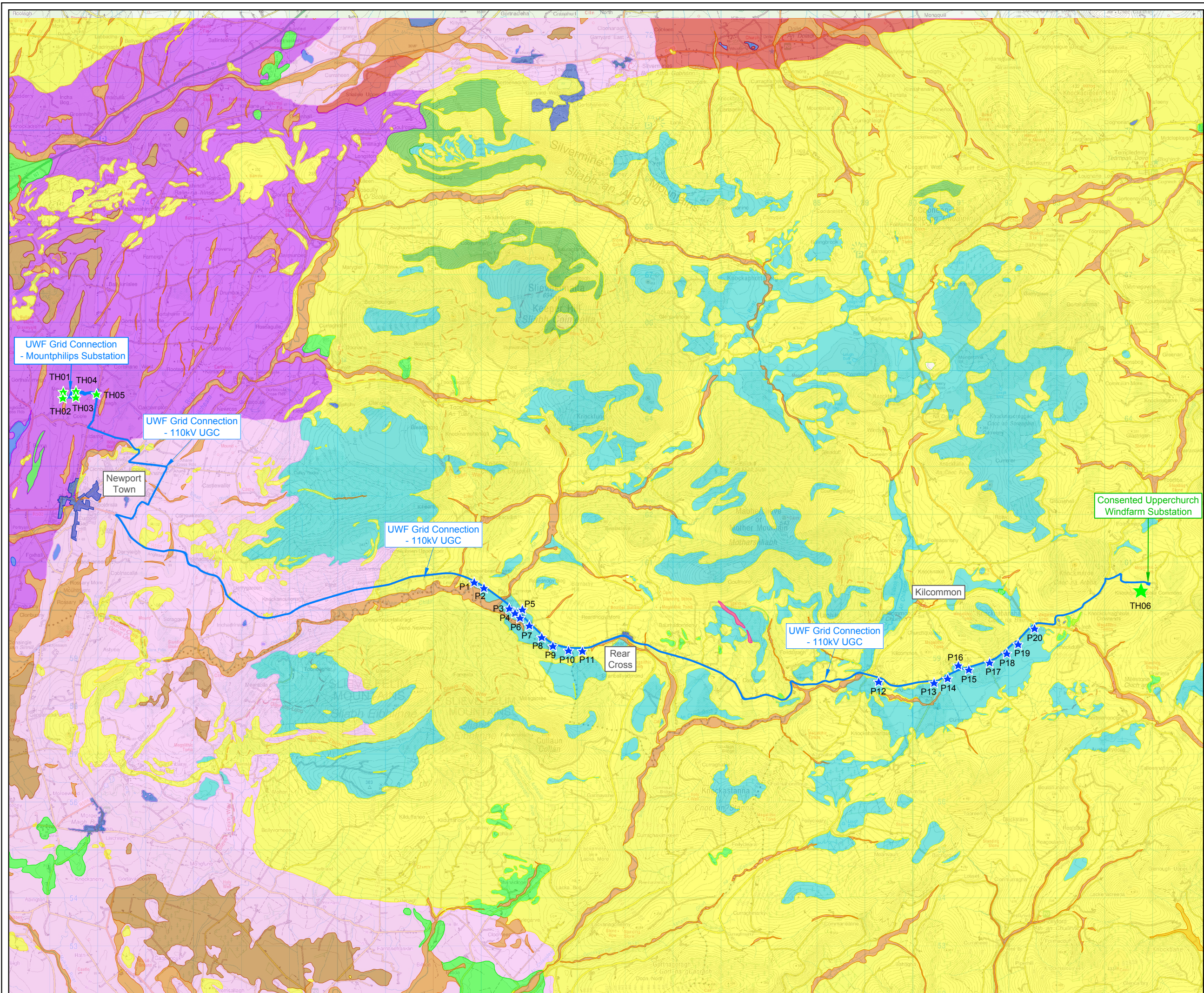
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Topic Chapter: Soils

Figure GC 10.2.1

UWF Grid Connection Study
Area for Local Soils & Subsoils

Map Number:
Map 1 of 1

Legend:

Study Area Extents:

UWF Grid Connection
Construction Works Area

Survey Results:

- Alluvium
- Bedrock at Surface
- Blanket Peat
- Cutover Peat
- Lake Sediments
- Limestone Till
- Made Ground
- Sandstone Sands and Gravel
- Sandstone Till
- Sandstone Till Devonian
- Scree

- Trial Hole Locations (TH01 - TH06)
- Peat Depth Survey Locations

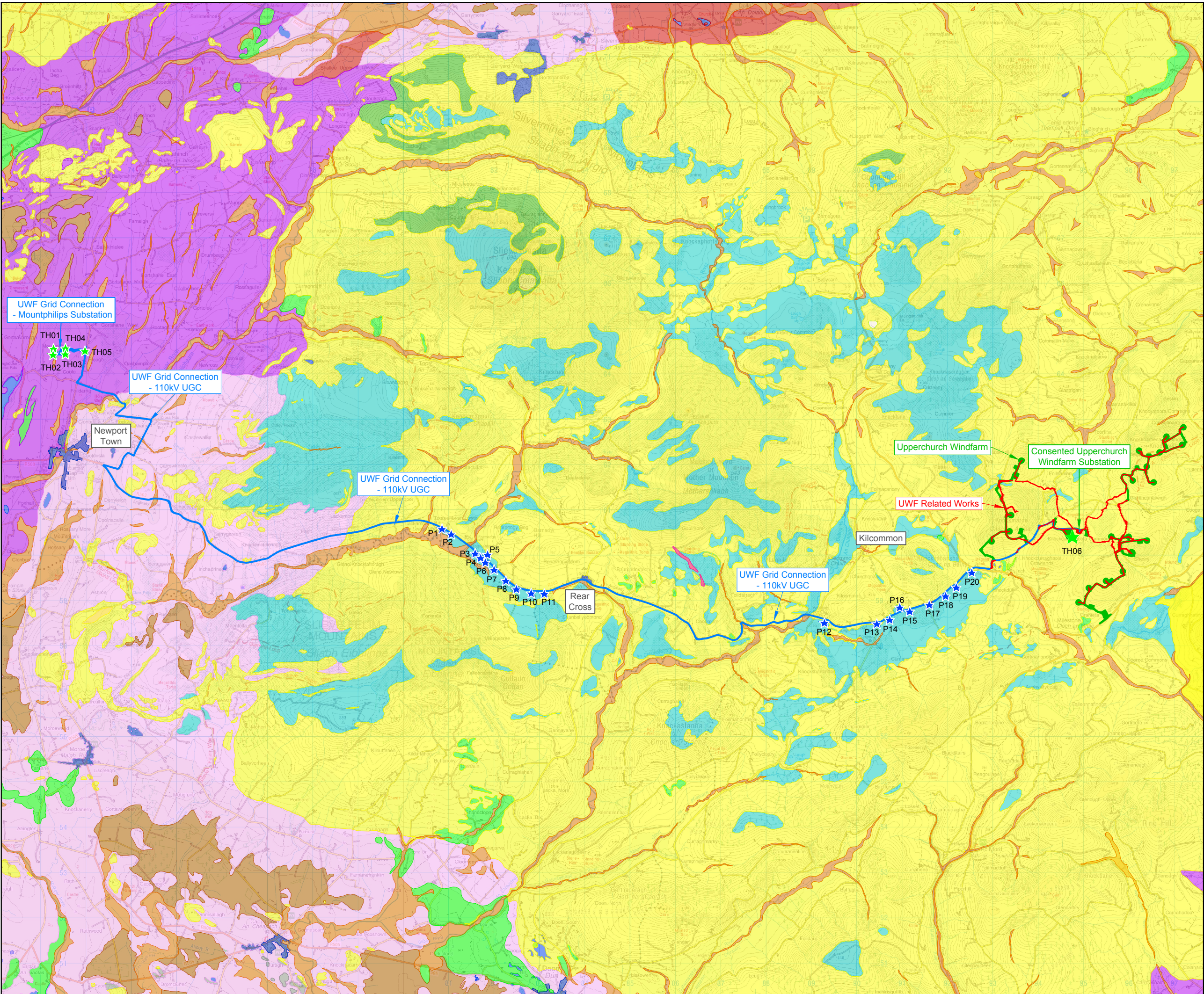
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Topic Chapter: Soils

Figure CE 10.2.1

UWF Grid Connection
Cumulative Evaluation Study
Area for Local Soils & Subsoils

Map Number:
Map 1 of 1

Legend:

Study Area Extents:

- UWF Grid Connection Construction Works Area

Cumulative Evaluation Projects:

- UWF Related Works Construction Works Area
- Upperchurch Windfarm Construction Works Area


Survey Results:

- Alluvium
- Bedrock at Surface
- Blanket Peat
- Cutover Peat
- Lake Sediments
- Limestone Till
- Made Ground
- Sandstone Sands and Gravel
- Sandstone Till
- Sandstone Till Devonian
- Scree
- Trial Hole Locations (TH01 - TH06)
- Peat Probe Survey Locations

Project:

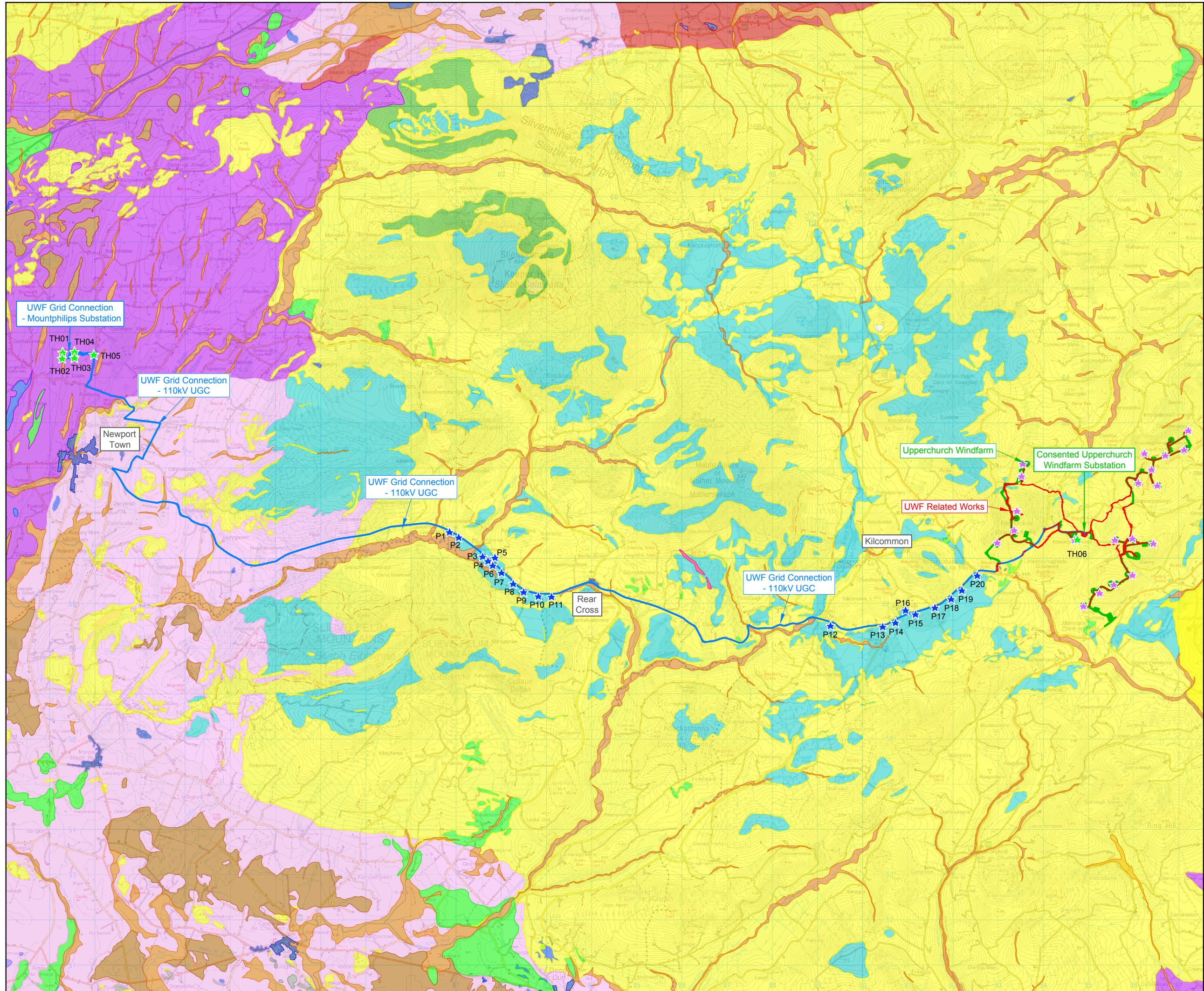
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Topic Chapter: Soils

Figure WP 10.2.1

Whole Project Study Area
for Local Soils & Subsoils

Map Number:

Map 1 of 1

Legend:

Elements of the Whole UWF Project

Study Area Extents:

UWF Grid Connection
Construction Works Area

UWF Related Works
Construction Works Area

Upperchurch Windfarm
Construction Works Area

Survey Results:

Alluvium

Bedrock at Surface

Blanket Peat

Cutover Peat

Lake Sediments

Limestone Till

Made Ground

Sandstone Sands and Gravel

Sandstone Till

Sandstone Till Devonian

Scree

Grid Connection Trial Hole Locations
(TH01 - TH06)

Upperchurch Windfarm Trial Hole Locations

Peat Probe Survey Locations

Project:

UWF Grid Connection (2019)

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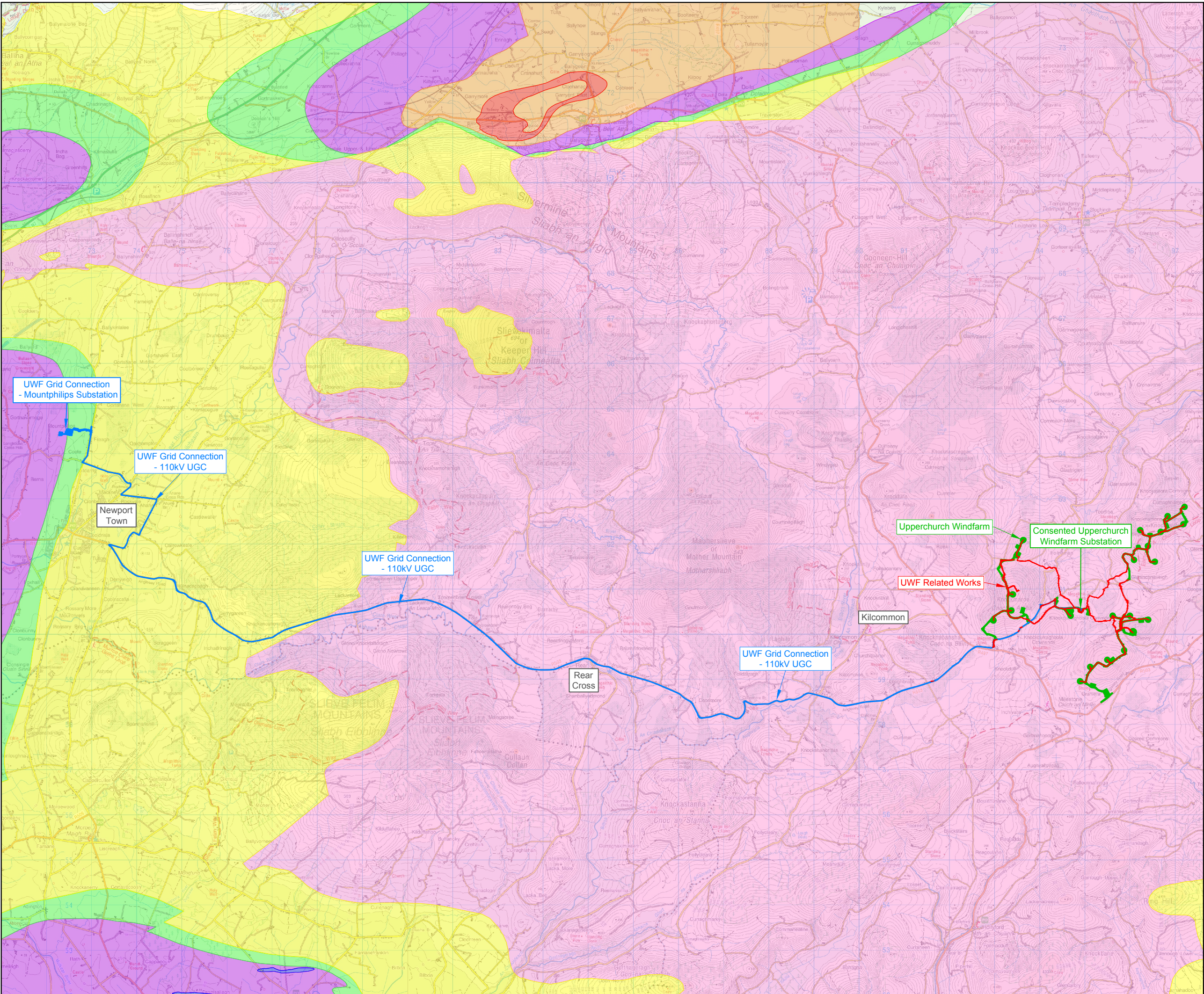
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Topic Chapter: Soils

Figure CE 10.2.2

UWF Grid Connection Cumulative Evaluation Study Area for Local Bedrock

Map Number:
Map 1 of 1

- Legend:
- Study Area Extents:**
- UWF Grid Connection Construction Works Area
- Cumulative Evaluation Projects:**
- UWF Related Works Construction Works Area
 - Upperchurch Windfarm Construction Works Area
- Survey Results:**
- Dinantian Lower Impure Limestones
 - Dinantian (early) Sandstones, Shales and Limestones
 - Devonian Old Red Sandstones
 - Silurian Metasediments and Volcanics
 - Dinantian Pure Bedded Limestones
 - Dinantian Pure Unbedded Limestones
 - Basalts and Other Volcanic Rocks

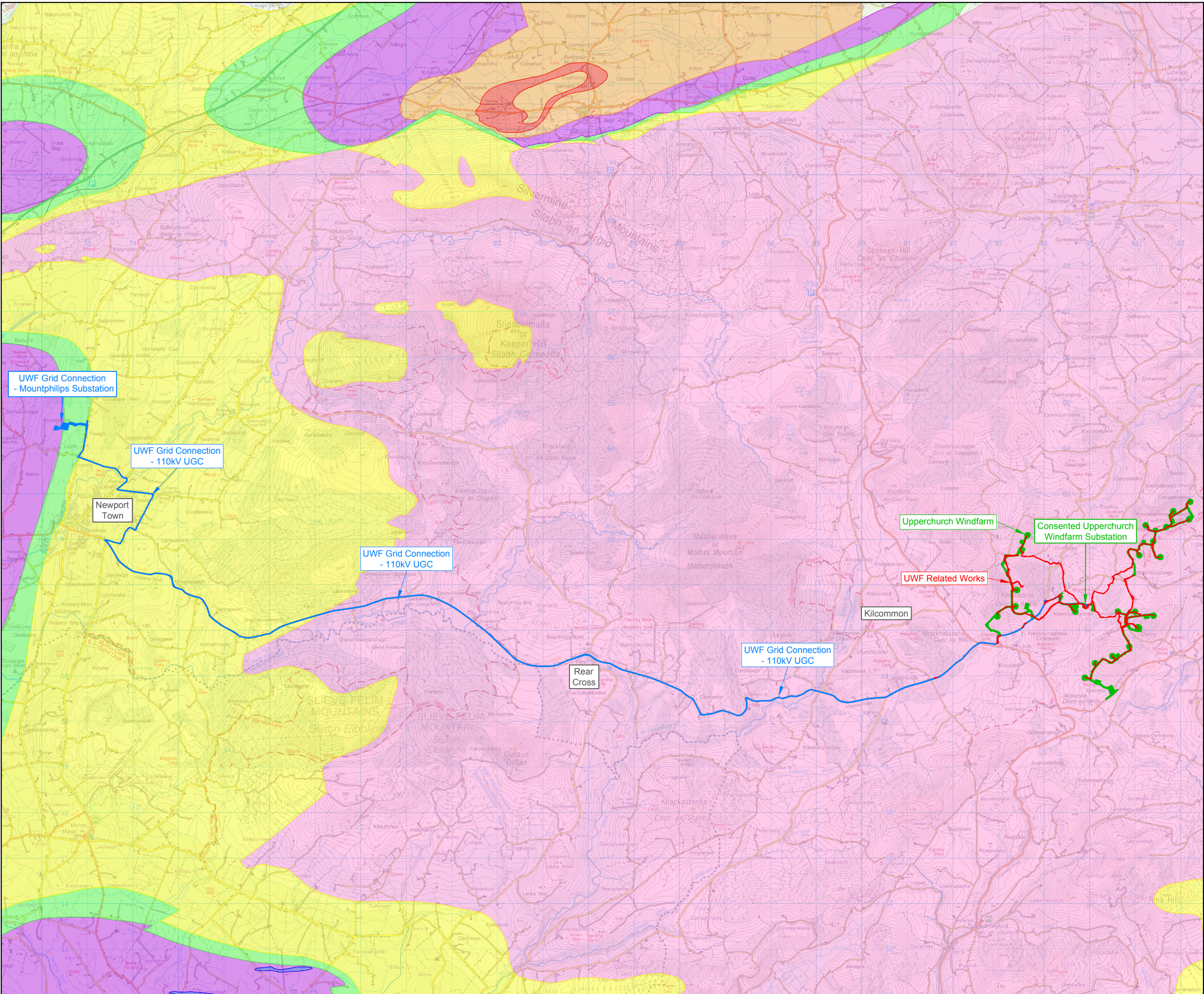


Project:			
UWF Grid Connection (2019)			
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Topic Chapter: Soils

Figure WP 10.2.2

Whole Project Study Area
for Local Bedrock

Map Number:
Map 1 of 1

Legend:

**Elements of the Whole UWF Project
Study Area Extents:**

- UWF Grid Connection
Construction Works Area
- UWF Related Works
Construction Works Area
- Upperchurch Windfarm
Construction Works Area

Survey Results:

- Dinantian Lower Impure Limestones
- Dinantian (early) Sandstones,
Shales and Limestones
- Devonian Old Red Sandstones
- Silurian Metasediments and Volcanics
- Dinantian Pure Bedded Limestones
- Dinantian Pure Unbedded Limestones
- Basalts and Other Volcanic Rocks

Project:

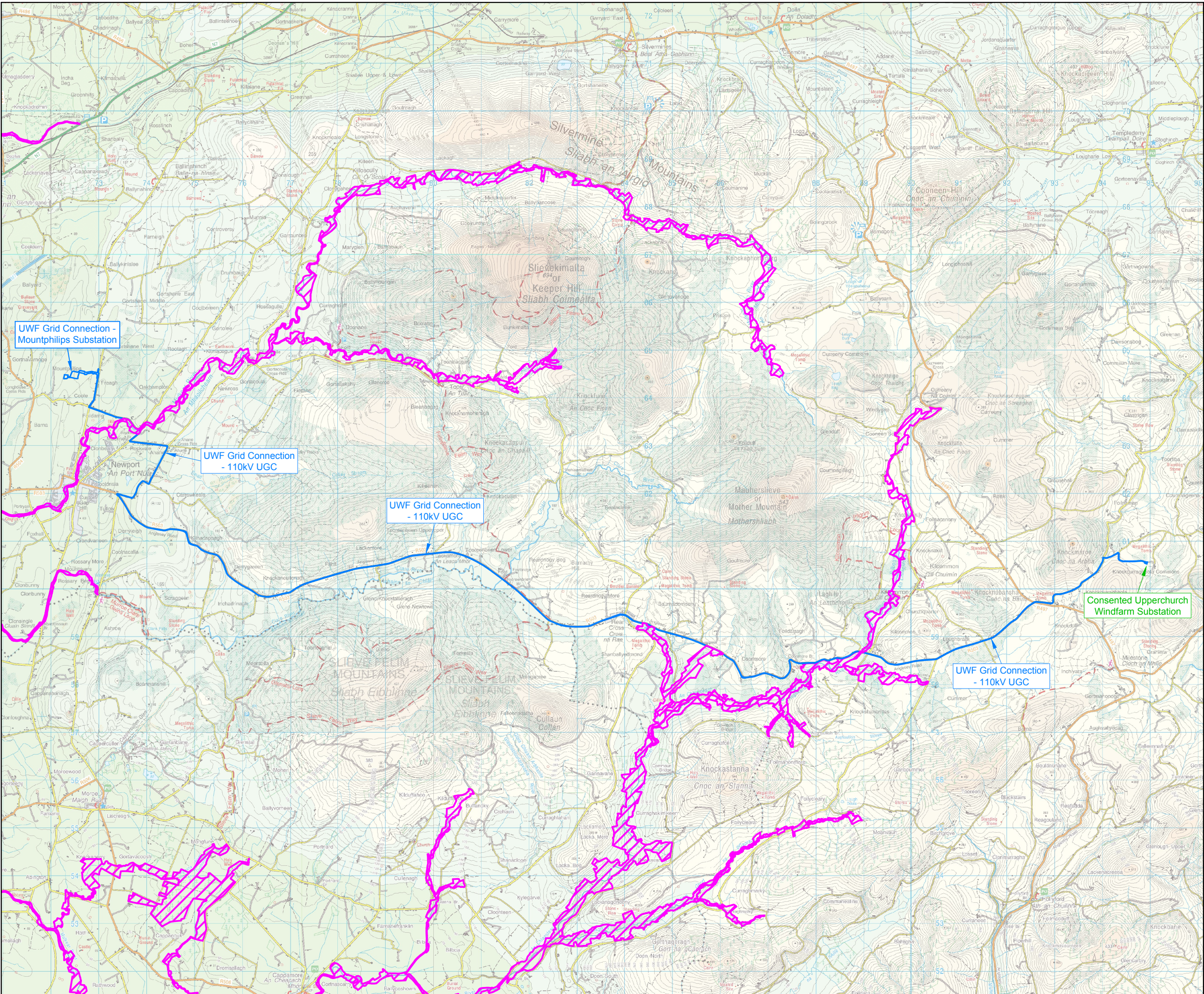
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Topic Chapter: Soils

Figure CE 10.3

UWF Grid Connection Cumulative Evaluation Study Area for Lower River Shannon SAC

Map Number:
Map 1 of 1

Legend:

Study Area Extents:

— UWF Grid Connection
Construction Works Area

Survey Results:

Lower River Shannon SAC

Note: The Other Elements of the Whole UWF Project are not included on the map because the entirety of their boundaries occur outside the Lower River Shannon SAC

Project:
UWF Grid Connection (2019)

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