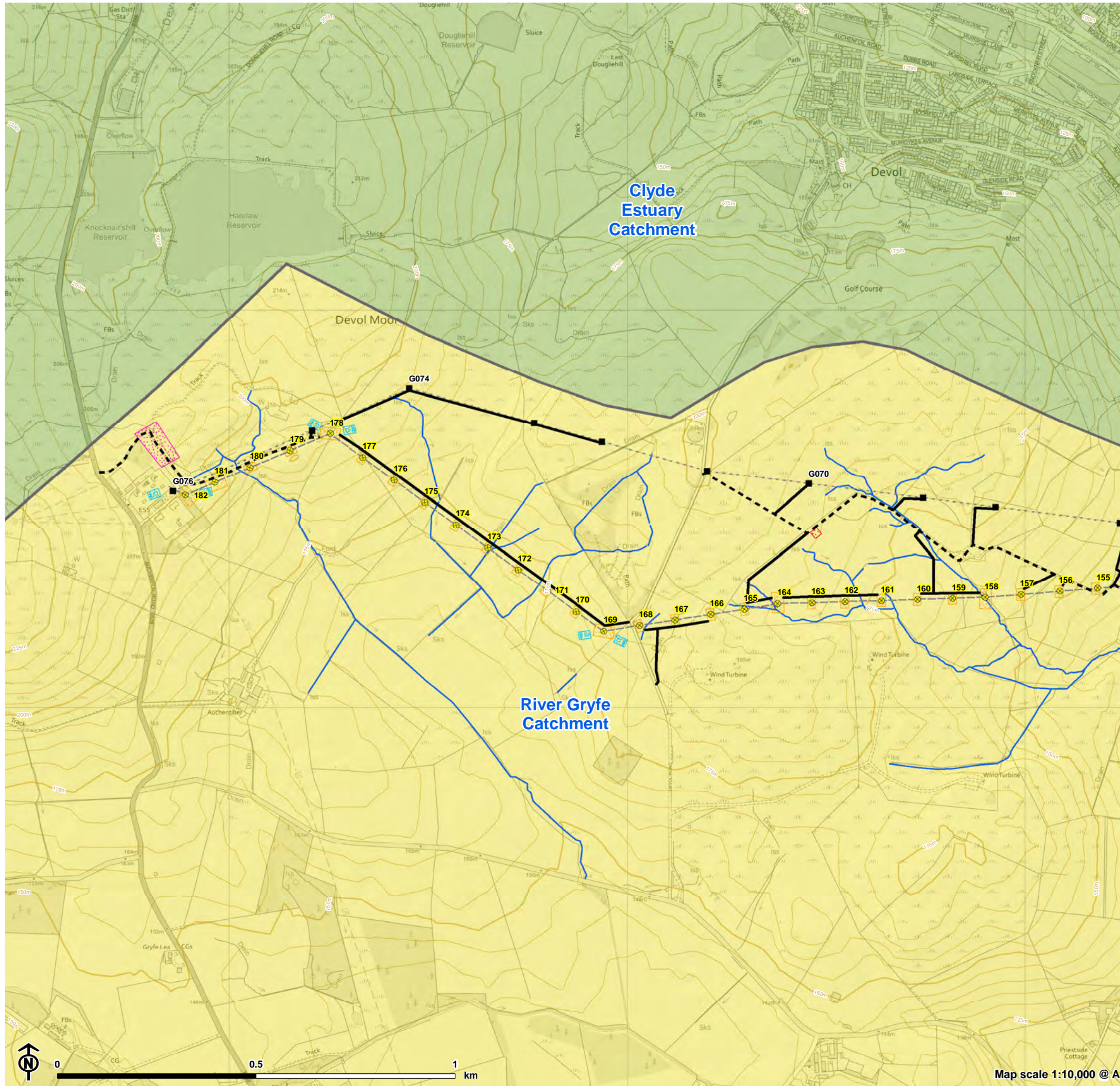
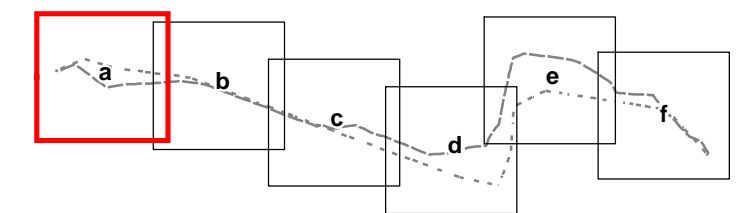


Figure 7.1a: Hydrological Setting

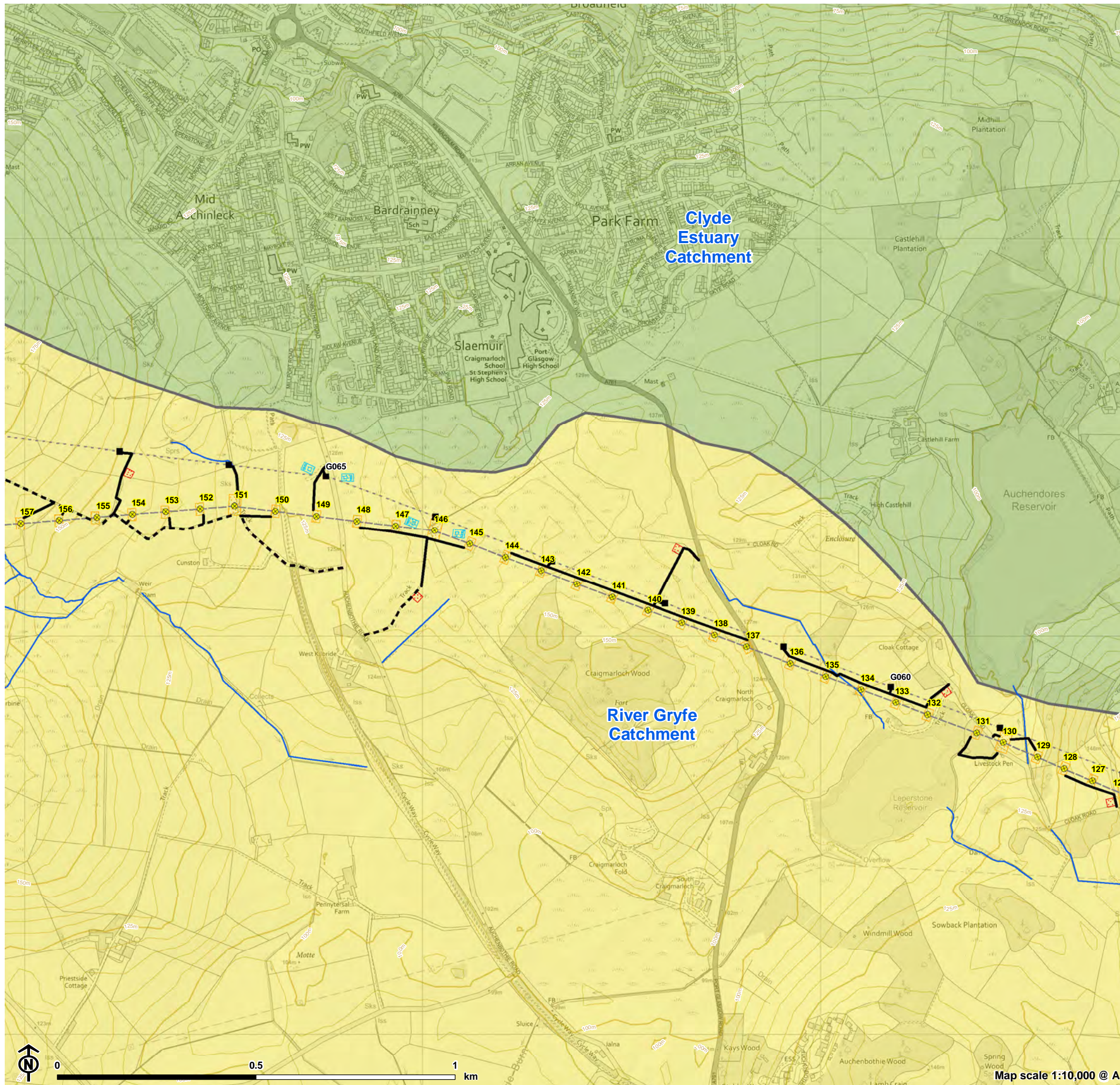


- New 132kV OHL (wood pole)
- Existing 132kV OHL (towers to be removed)
- New 132kV OHL route
- Existing 132kV OHL route
- New Access
- Existing Access
- Construction Compound
- Working Area
- Proposed Stone Laydown Area
- Pulling Position
- Watercourse
- Catchment
- Clyde Estuary Catchment
- River Gryfe Catchment



Map scale 1:10,000 @ A3

Figure 7.1b: Hydrological Setting



- New 132kV OHL (wood pole)
- Existing 132kV OHL (towers to be removed)
- New 132kV OHL route
- Existing 132kV OHL route
- New Access
- Existing Access
- Working Area
- Proposed Stone Laydown Area
- Pulling Position
- Watercourse
- Catchment
- Clyde Estuary Catchment
- River Gryfe Catchment

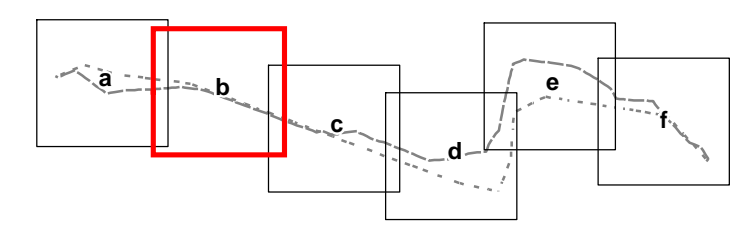
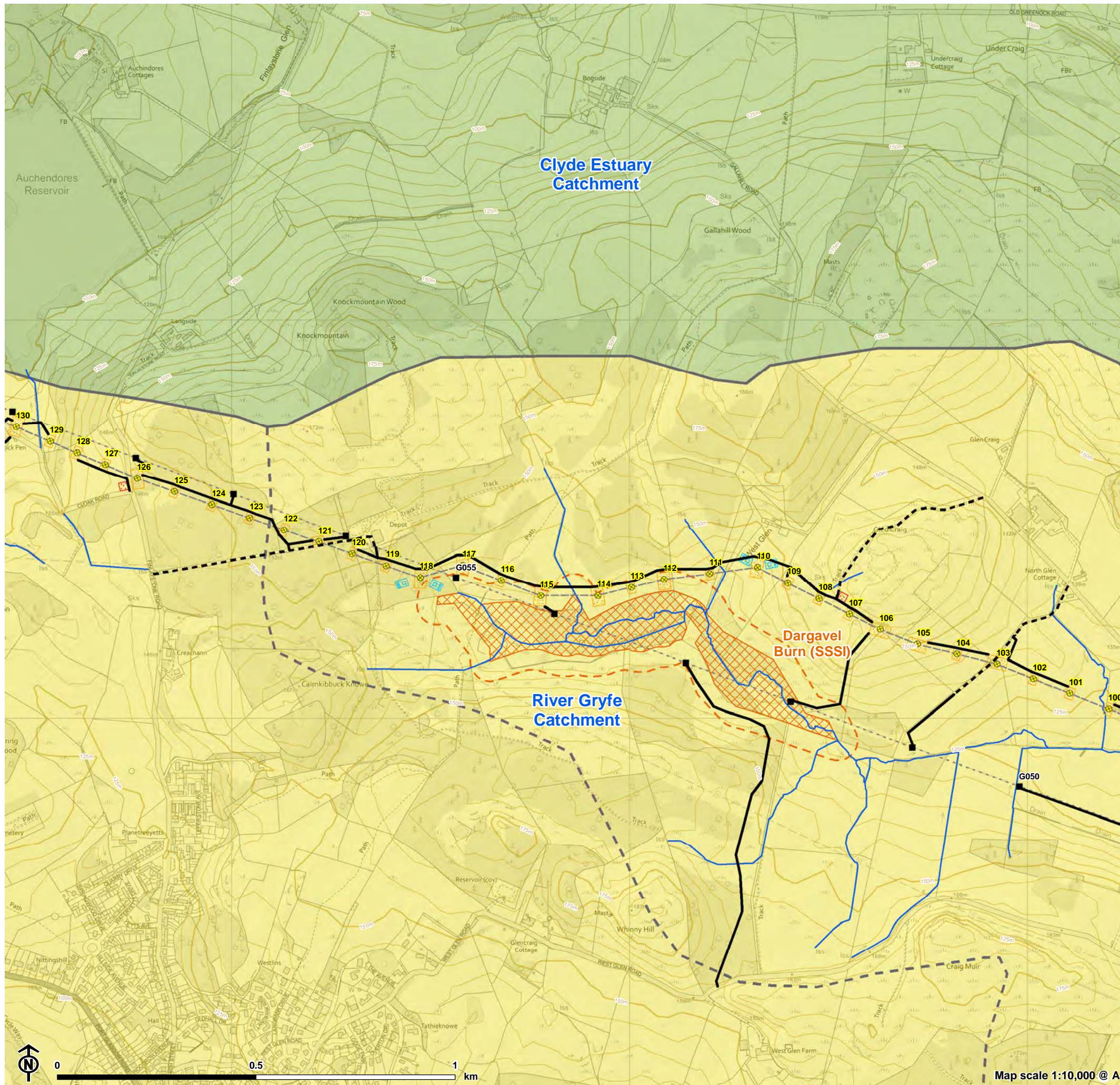


Figure 7.1c: Hydrological Setting



- New 132kV OHL (wood pole)
- Existing 132kV OHL (towers to be removed)
- New 132kV OHL route
- Existing 132kV OHL route
- New Access
- Existing Access
- Working Area
- Proposed Stone Laydown Area
- Pulling Position
- Watercourse
- Site of Special Scientific Interest (SSSI)
- SSSI 50m Buffer
- Catchment
- Sub-catchment
- Clyde Estuary Catchment
- River Gryfe Catchment

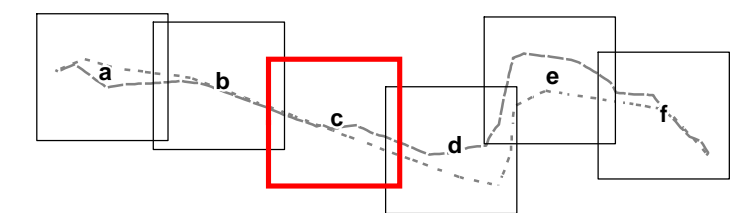
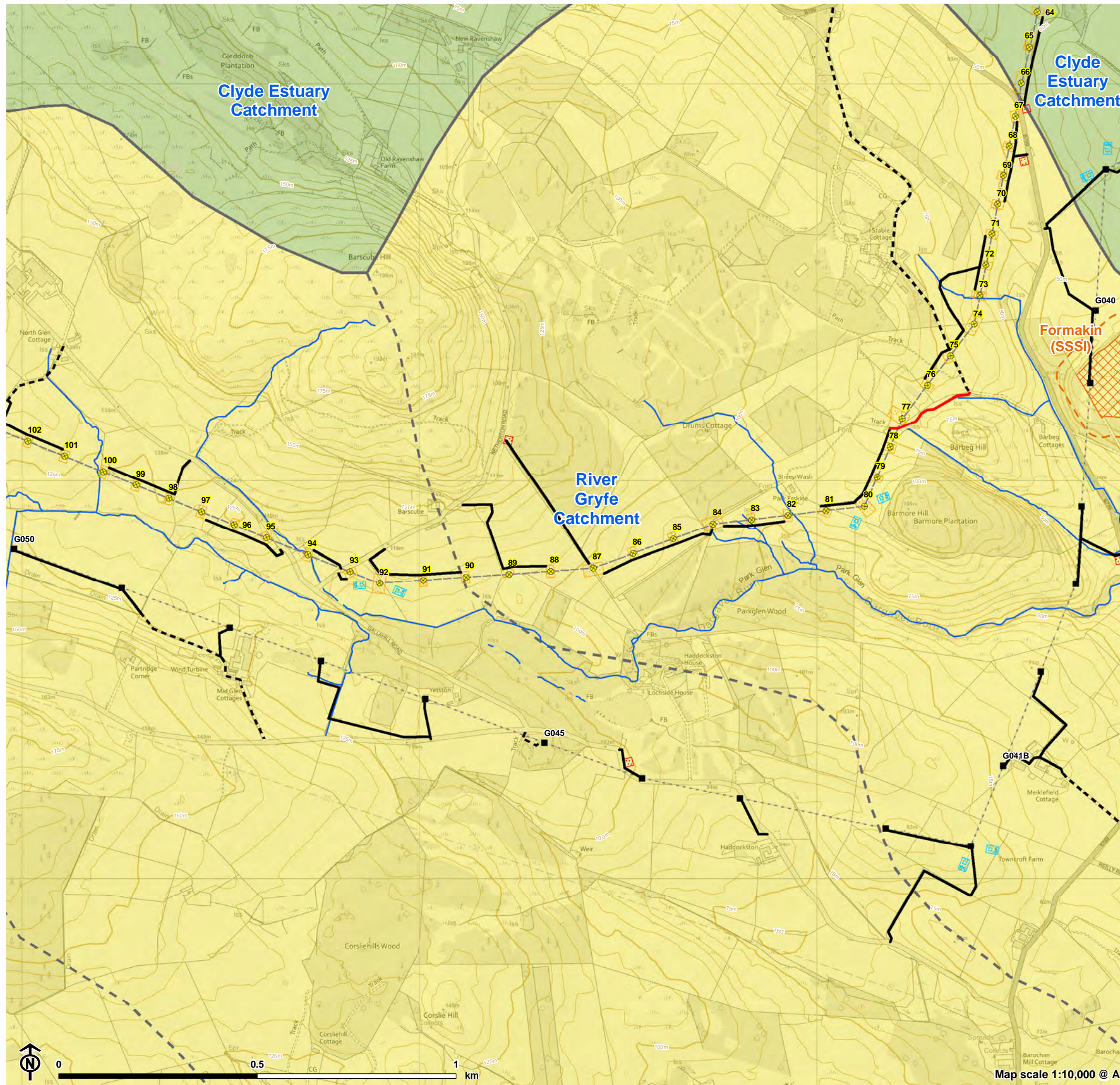


Figure 7.1d: Hydrological Setting



- New 132kV OHL (wood pole)
- Existing 132kV OHL (towers to be removed)
- New 132kV OHL route
- Existing 132kV OHL route
- New Access
- New Access (Stone)
- Existing Access
- Working Area
- Proposed Stone Laydown Area
- Pulling Position
- Watercourse
- Site of Special Scientific Interest (SSSI)
- SSSI 50m Buffer
- Catchment
- Sub-catchment
- Clyde Estuary Catchment
- River Gryfe Catchment

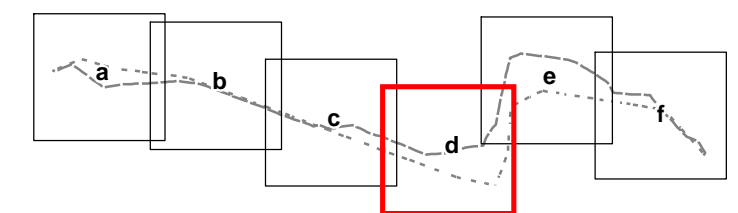
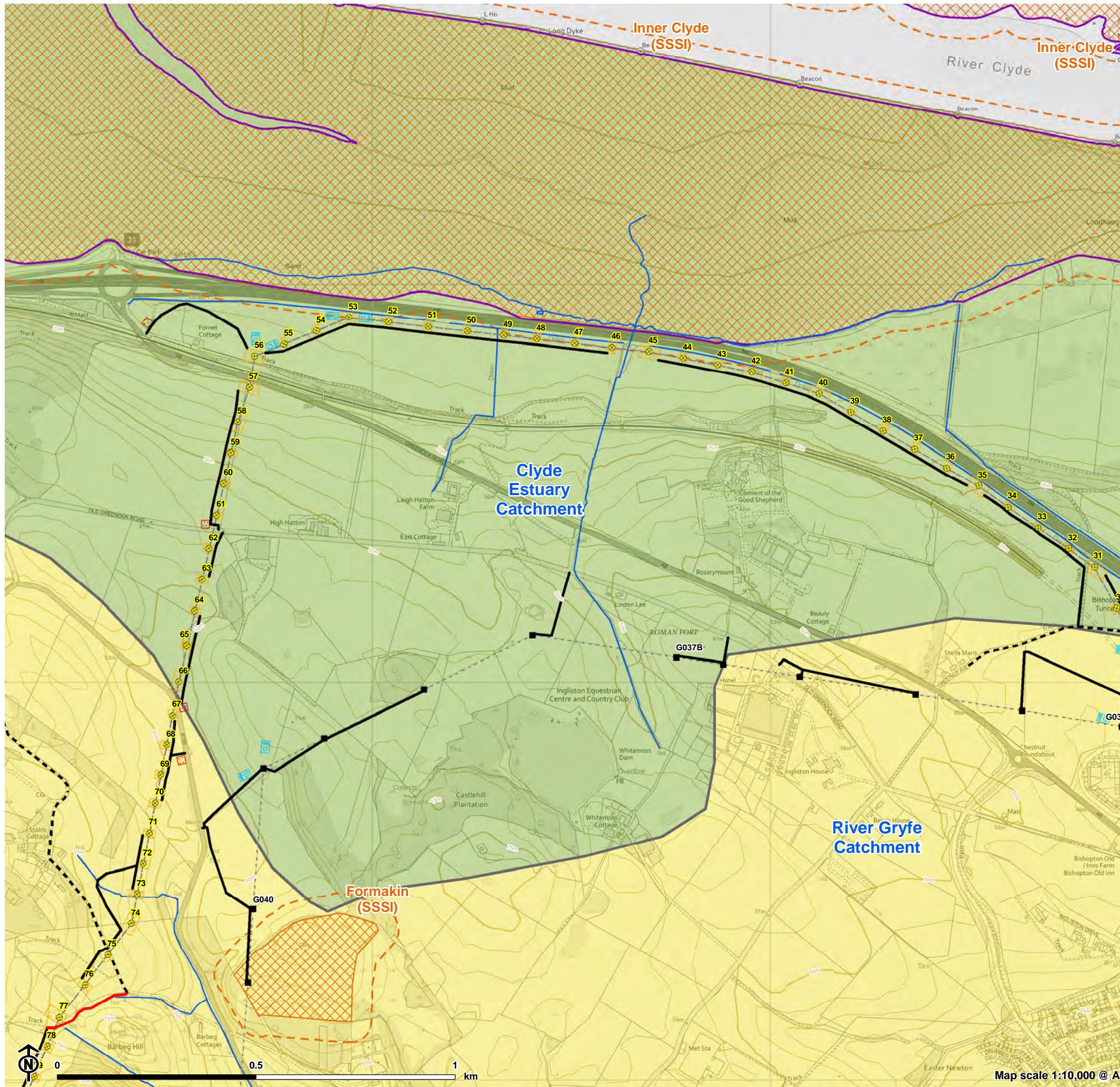


Figure 7.1e: Hydrological Setting



- New 132kV OHL (wood pole)
- Existing 132kV OHL (towers to be removed)
- New 132kV OHL route
- Existing 132kV OHL route
- New Access
- New Access (Stone)
- Existing Access
- Working Area
- Proposed Stone Laydown Area
- Pulling Position
- Watercourse
- Special Protection Area (SPA)
- Site of Special Scientific Interest (SSSI)
- SSSI 50m Buffer
- Catchment
- Clyde Estuary Catchment
- River Gryfe Catchment

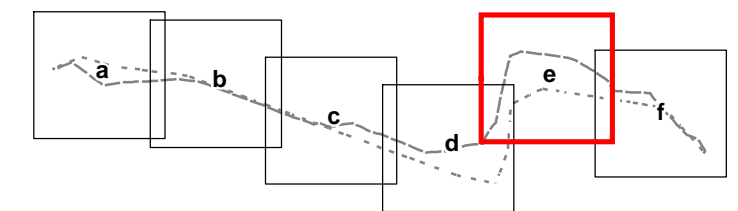
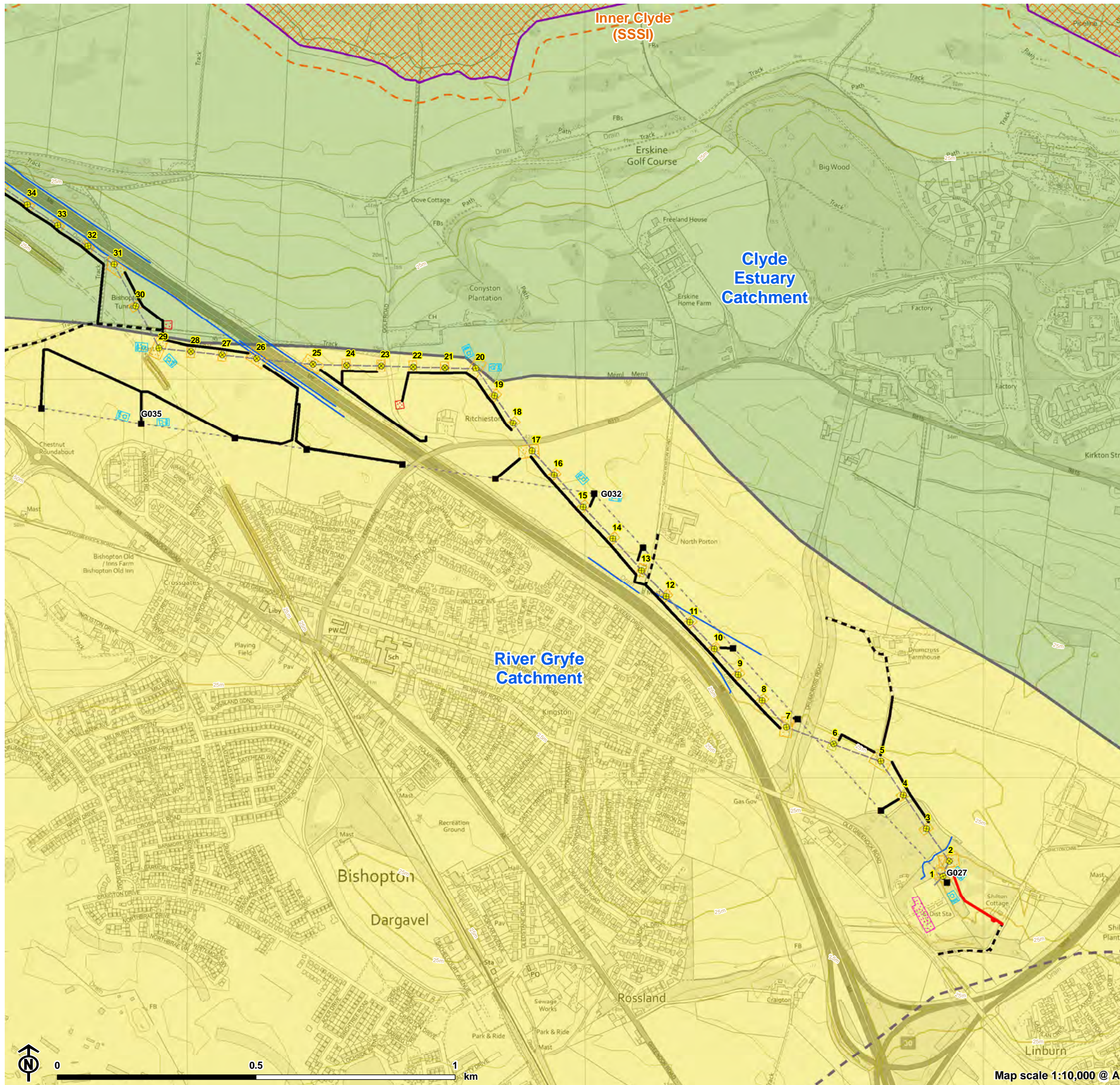


Figure 7.1f: Hydrological Setting



- New 132kV OHL (wood pole)
- Existing 132kV OHL (towers to be removed)
- New 132kV OHL route
- Existing 132kV OHL route
- New Access
- New Access (Stone)
- Existing Access
- Construction Compound
- Working Area
- Proposed Stone Laydown Area
- Pulling Position
- Watercourse
- Special Protection Area (SPA)
- Site of Special Scientific Interest (SSSI)
- SSSI 50m Buffer
- Catchment
- Sub-catchment
- Clyde Estuary Catchment
- River Gryfe Catchment

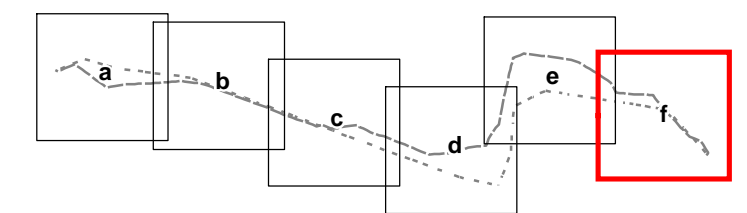
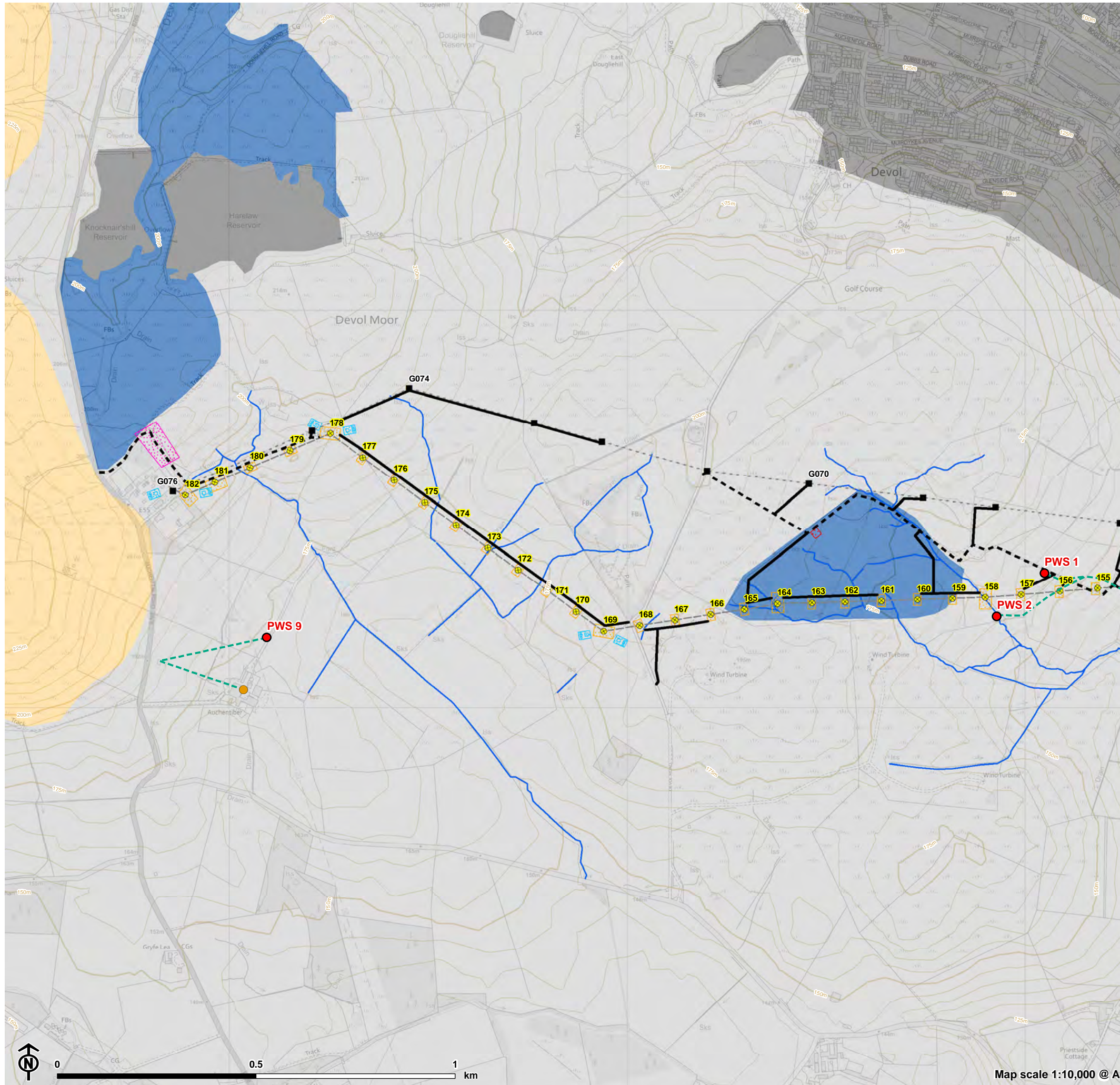


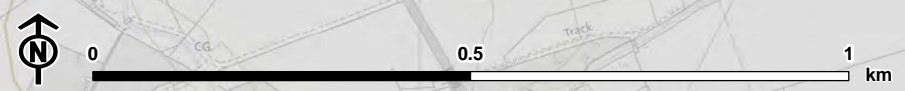
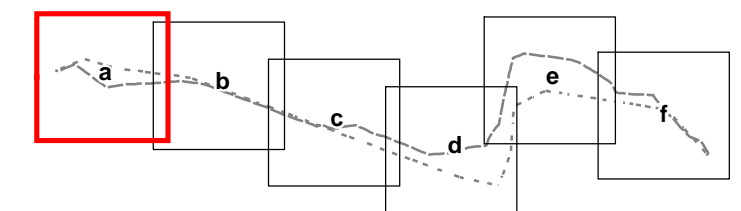
Figure 7.2a: SNH Carbon and Peatlands Map 2016



- New 132kV OHL (wood pole)
- Existing 132kV OHL (towers to be removed)
- New 132kV OHL route
- Existing 132kV OHL route
- New Access
- Existing Access
- Construction Compound
- Working Area
- Proposed Stone Laydown Area
- Pulling Position
- PWS Property
- PWS Source
- PWS pipeline (estimated route)
- Watercourse

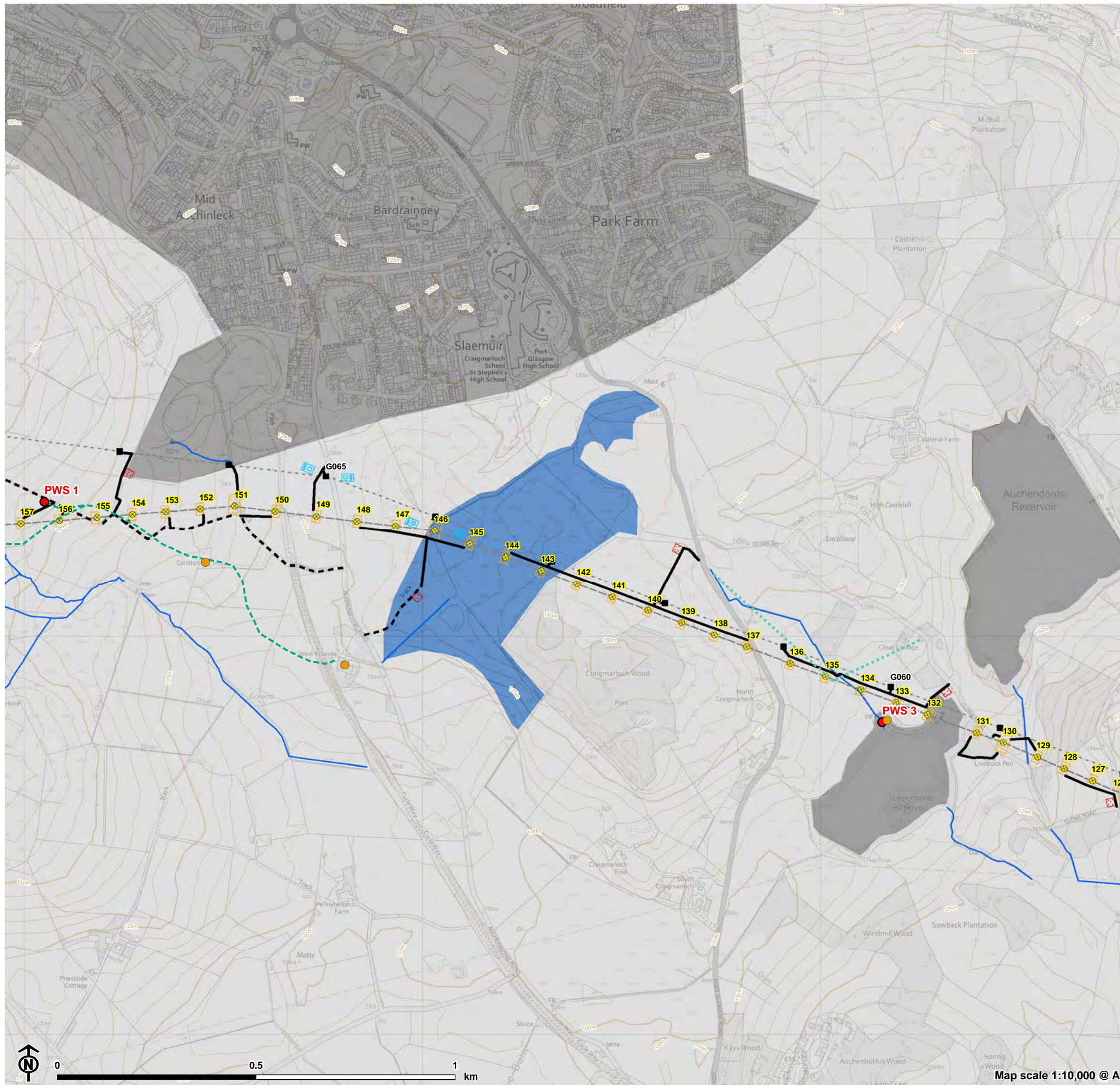
SNH Carbon and Peatlands Map 2016

- Class 1
- Class 2
- Class 3
- Class 4
- Class 5
- Mineral Soil
- Unknown Soil
- Non Soil



Map scale 1:10,000 @ A3

Figure 7.2b: SNH Carbon and Peatlands Map 2016



- New 132kV OHL (wood pole)
- Existing 132kV OHL (towers to be removed)
- New 132kV OHL route
- Existing 132kV OHL route
- New Access
- Existing Access
- Working Area
- Proposed Stone Laydown Area
- Pulling Position
- PWS Property
- PWS Source
- PWS pipeline (estimated route)
- Indicative Mains Water Private Pipeline
- Watercourse

SNH Carbon and Peatlands Map 2016

- Class 1
- Class 2
- Class 3
- Class 4
- Class 5
- Mineral Soil
- Unknown Soil
- Non Soil

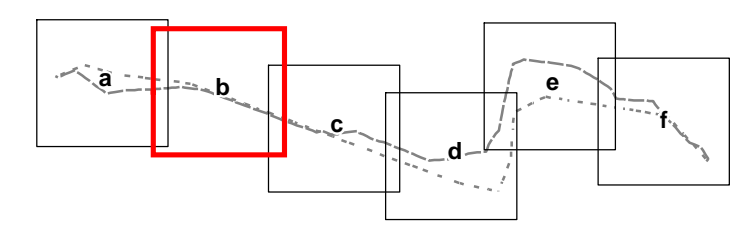
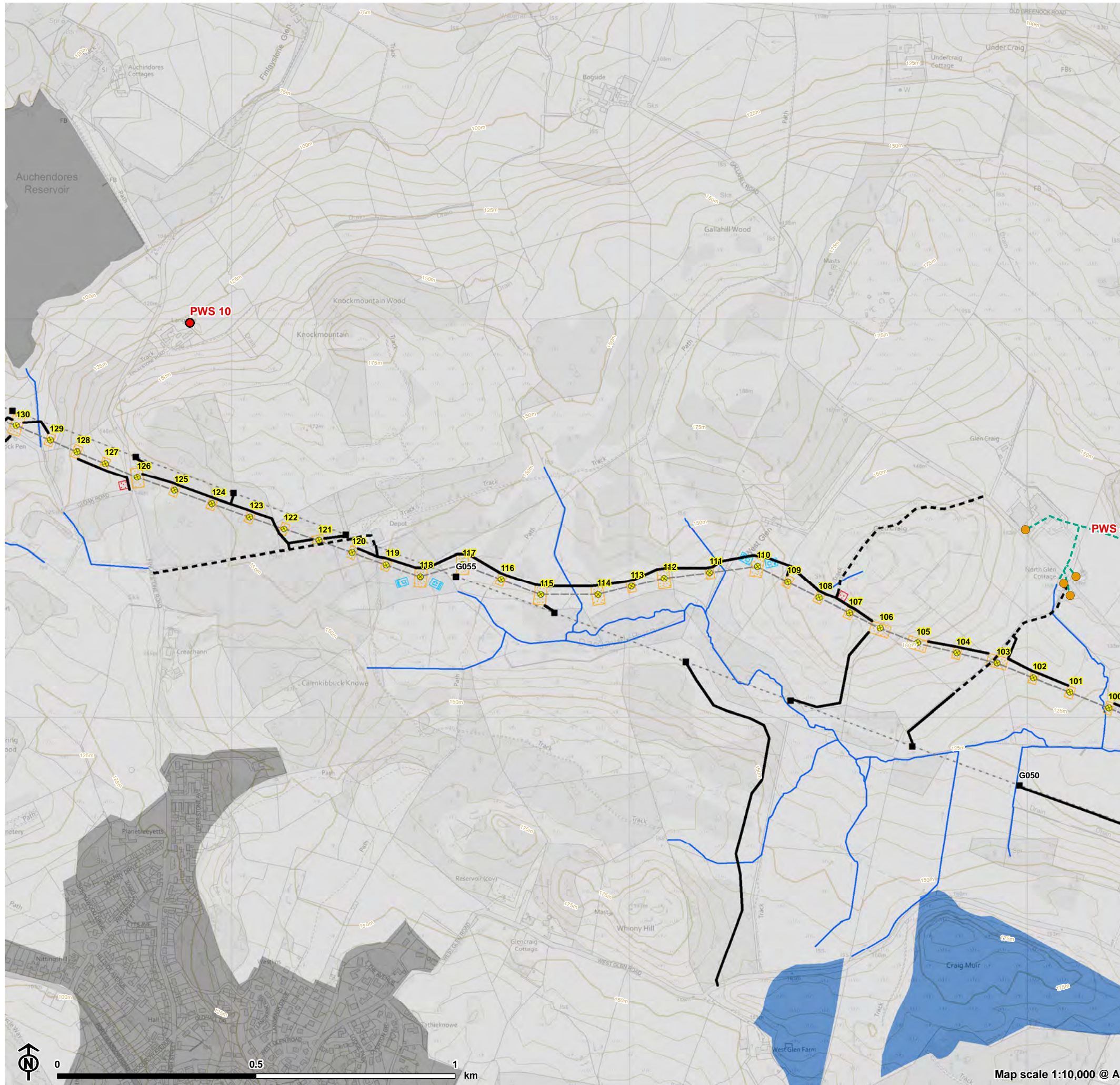


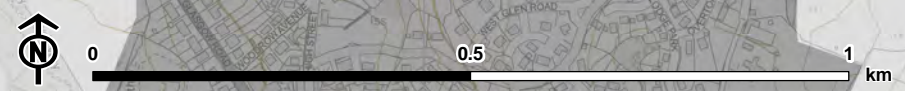
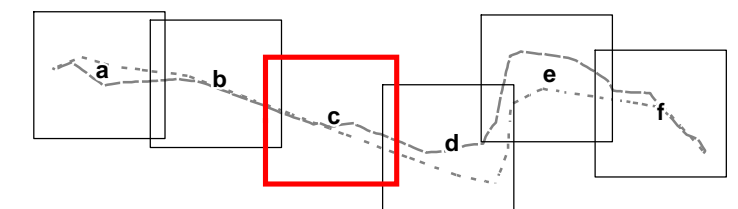
Figure 7.2c: SNH Carbon and Peatlands Map 2016



- New 132kV OHL (wood pole)
- Existing 132kV OHL (towers to be removed)
- New 132kV OHL route
- Existing 132kV OHL route
- New Access
- Existing Access
- Working Area
- Proposed Stone Laydown Area
- Pulling Position
- PWS Property
- PWS Source
- PWS pipeline (estimated route)
- Watercourse

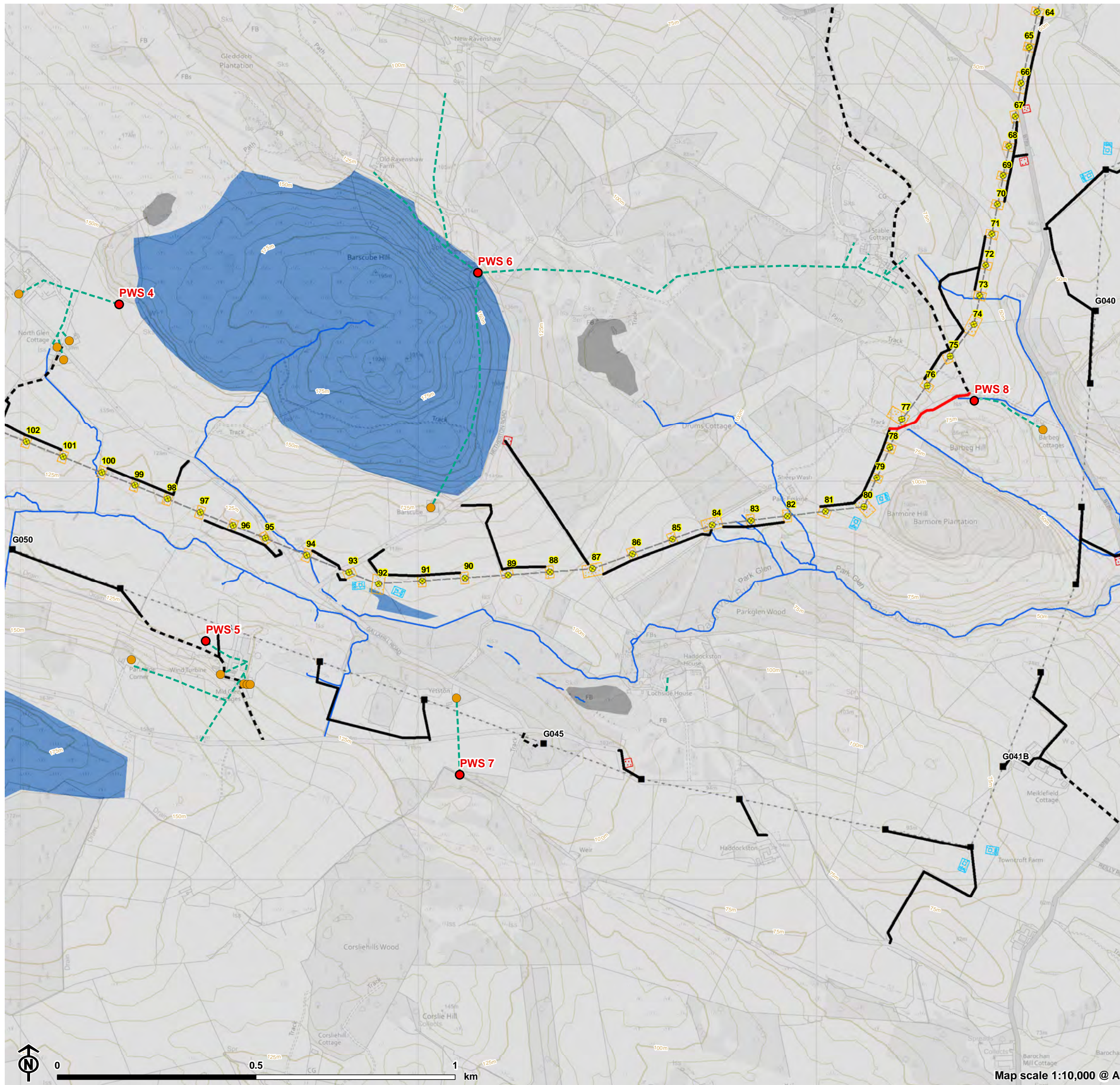
SNH Carbon and Peatlands Map 2016

- Class 1
- Class 2
- Class 3
- Class 4
- Class 5
- Mineral Soil
- Unknown Soil
- Non Soil



Map scale 1:10,000 @ A3

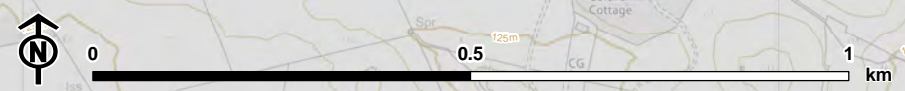
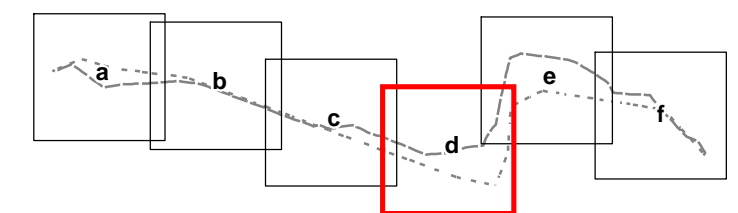
Figure 7.2d: SNH Carbon and Peatlands Map 2016



- New 132kV OHL (wood pole)
- Existing 132kV OHL (towers to be removed)
- New 132kV OHL route
- Existing 132kV OHL route
- New Access
- New Access (Stone)
- Existing Access
- Working Area
- Proposed Stone Laydown Area
- Pulling Position
- PWS Property
- PWS Source
- PWS pipeline (estimated route)
- Indicative Mains Water Private Pipeline
- Watercourse

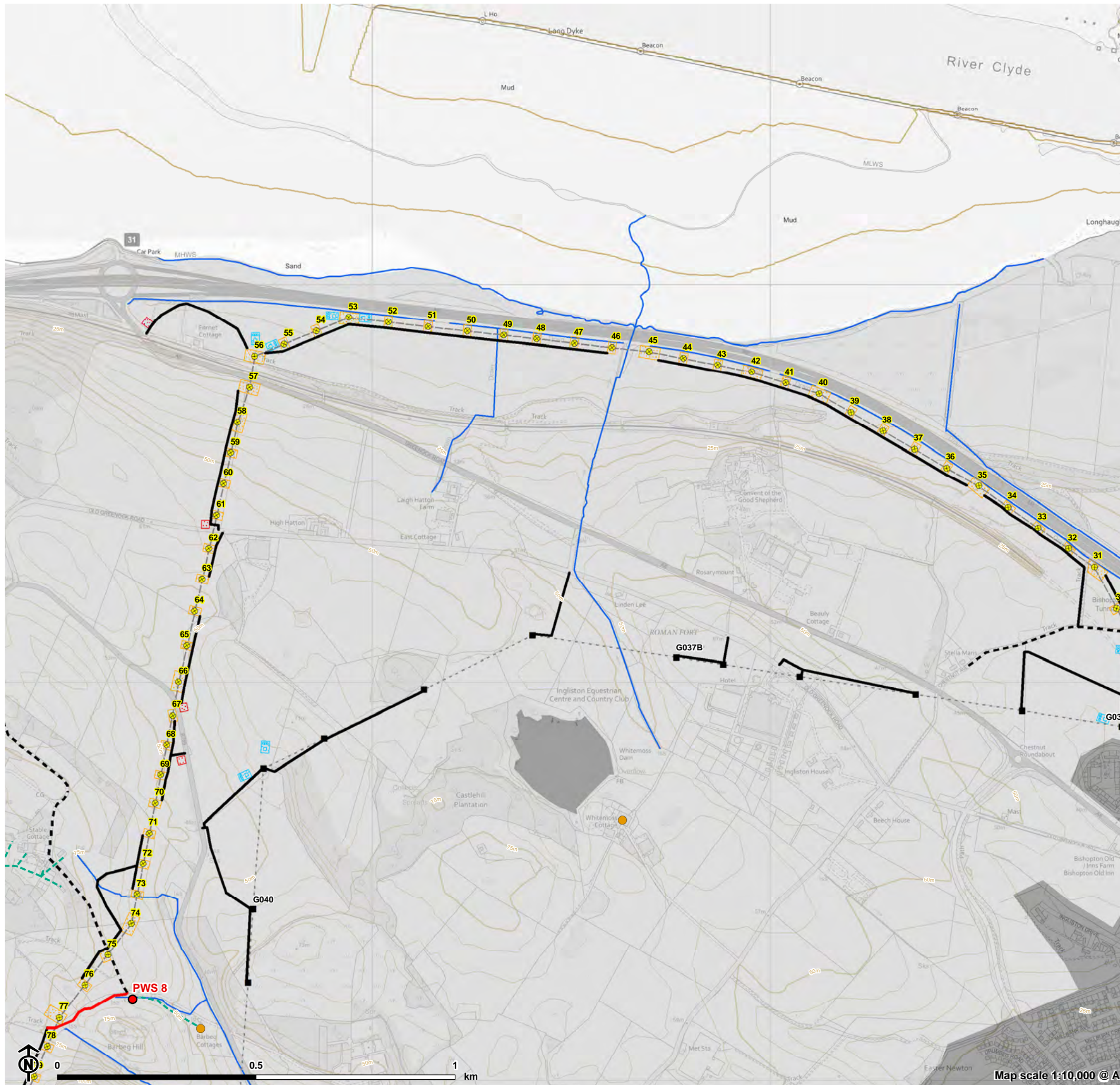
SNH Carbon and Peatlands Map 2016

- Class 1
- Class 2
- Class 3
- Class 4
- Class 5
- Mineral Soil
- Unknown Soil
- Non Soil



Map scale 1:10,000 @ A3

Figure 7.2e: SNH Carbon and Peatlands Map 2016



- New 132kV OHL (wood pole)
- Existing 132kV OHL (towers to be removed)
- New 132kV OHL route
- Existing 132kV OHL route
- New Access
- New Access (Stone)
- Existing Access
- Working Area
- Proposed Stone Laydown Area
- Pulling Position
- PWS Property
- PWS Source
- PWS pipeline (estimated route)
- Indicative Mains Water Private Pipeline
- Watercourse

SNH Carbon and Peatlands Map 2016

- Class 1
- Class 2
- Class 3
- Class 4
- Class 5
- Mineral Soil
- Unknown Soil
- Non Soil

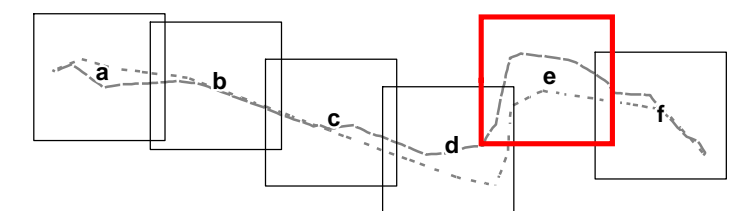
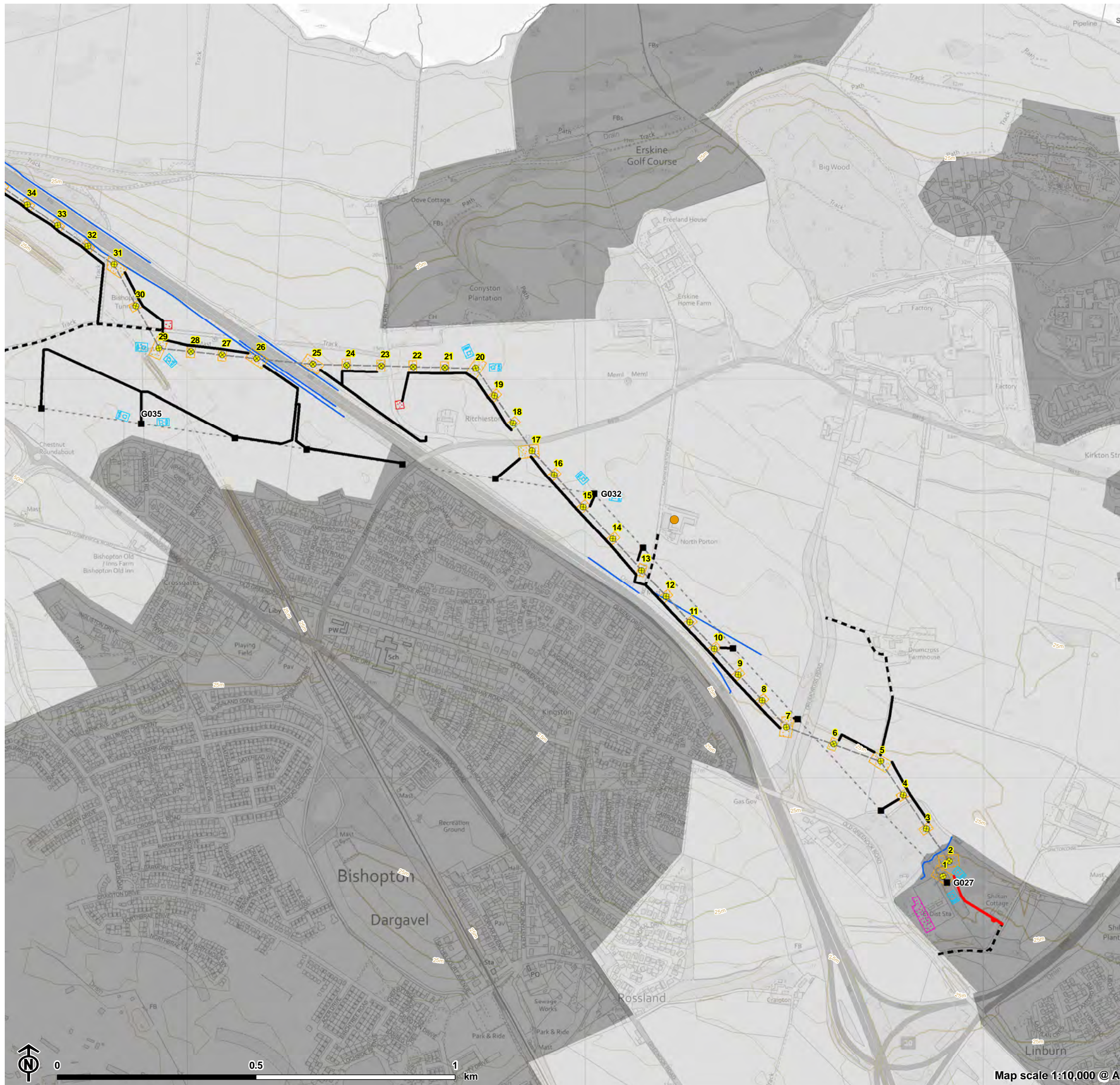


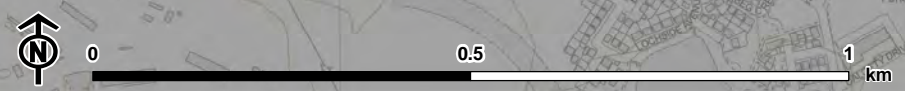
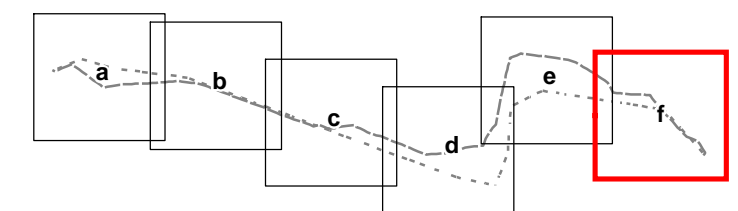
Figure 7.2f: SNH Carbon and Peatlands Map 2016



- New 132kV OHL (wood pole)
- Existing 132kV OHL (towers to be removed)
- New 132kV OHL route
- Existing 132kV OHL route
- New Access
- New Access (Stone)
- Existing Access
- Construction Compound
- Working Area
- Proposed Stone Laydown Area
- Pulling Position
- PWS Property
- Watercourse

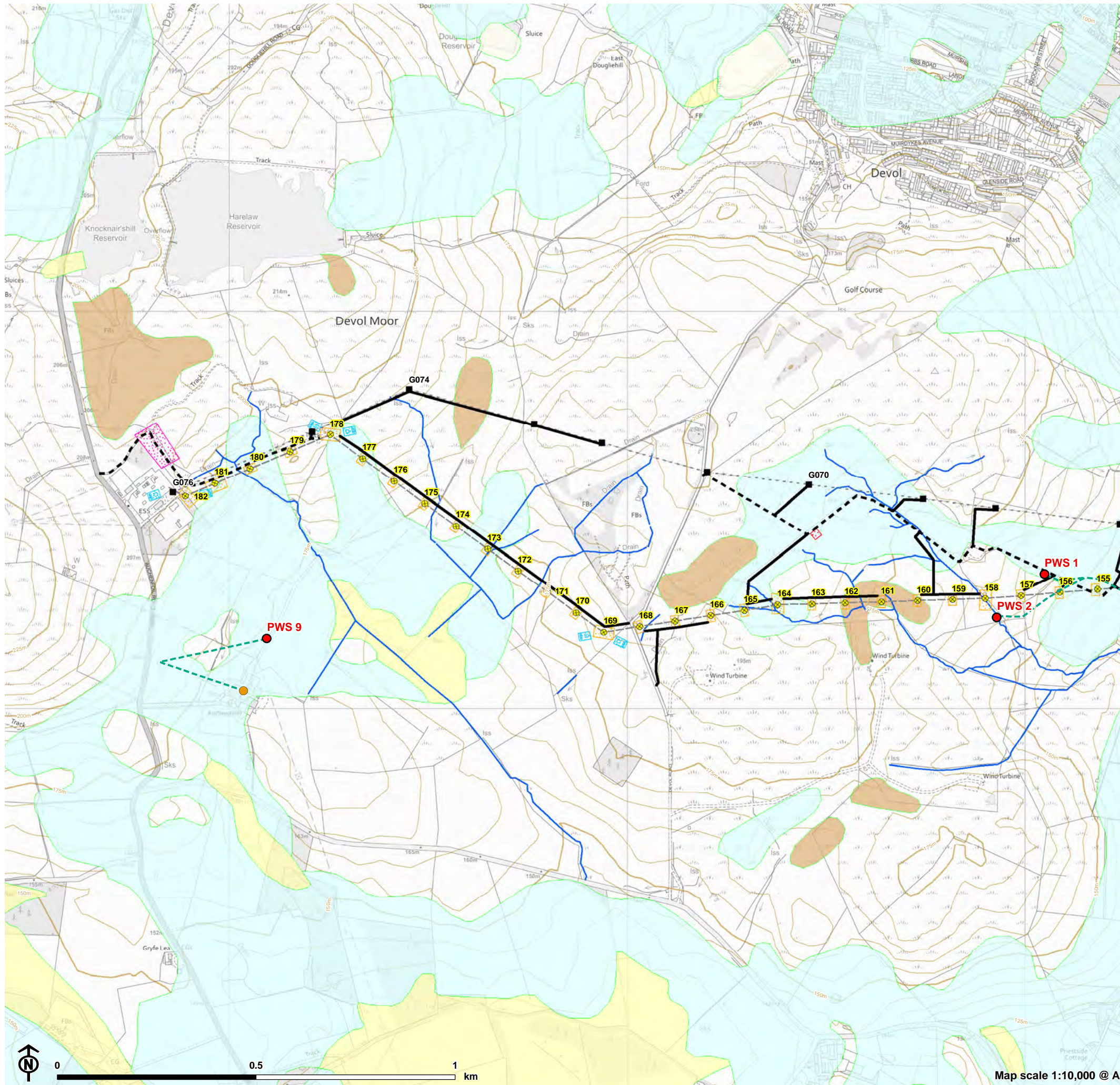
SNH Carbon and Peatlands Map 2016

- Class 1
- Class 2
- Class 3
- Class 4
- Class 5
- Mineral Soil
- Unknown Soil
- Non Soil



Map scale 1:10,000 @ A3

Figure 7.3a: Superficial Geology



- New 132kV OHL (wood pole)
- Existing 132kV OHL (towers to be removed)
- New 132kV OHL route
- Existing 132kV OHL route
- New Access
- Existing Access
- Construction Compound
- Working Area
- Proposed Stone Laydown Area
- Pulling Position
- PWS Property
- PWS Source
- PWS pipeline (estimated route)
- Watercourse

- BGS Drift Geology**
- Peat
 - Alluvium
 - Till Devensian
 - Raised Tidal Flat Deposits (Late Devensian)
 - Raised Marine Beach Deposits (Late Devensian)
 - Raised Marine Beach Deposits (Holocene Age)
 - Beach and Tidal Flat Deposits (Undifferentiated, Quaternary)

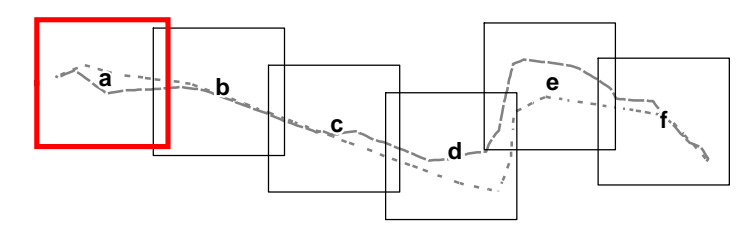
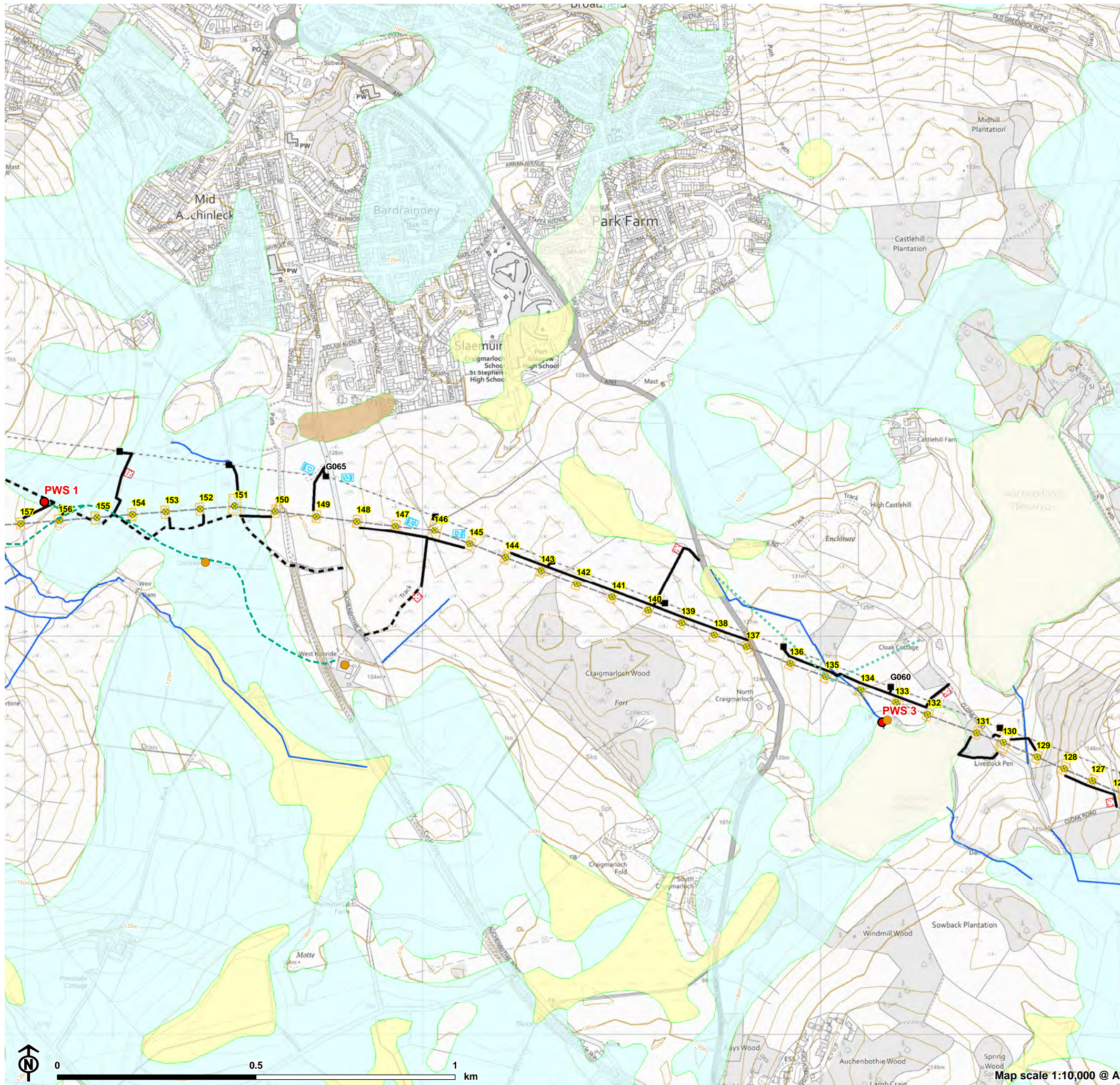
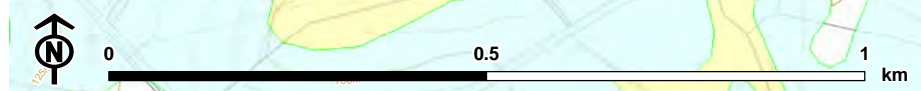
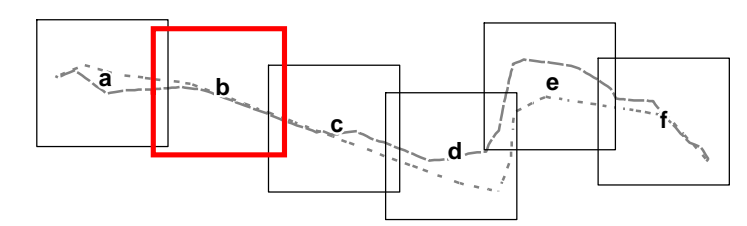


Figure 7.3b: Superficial Geology



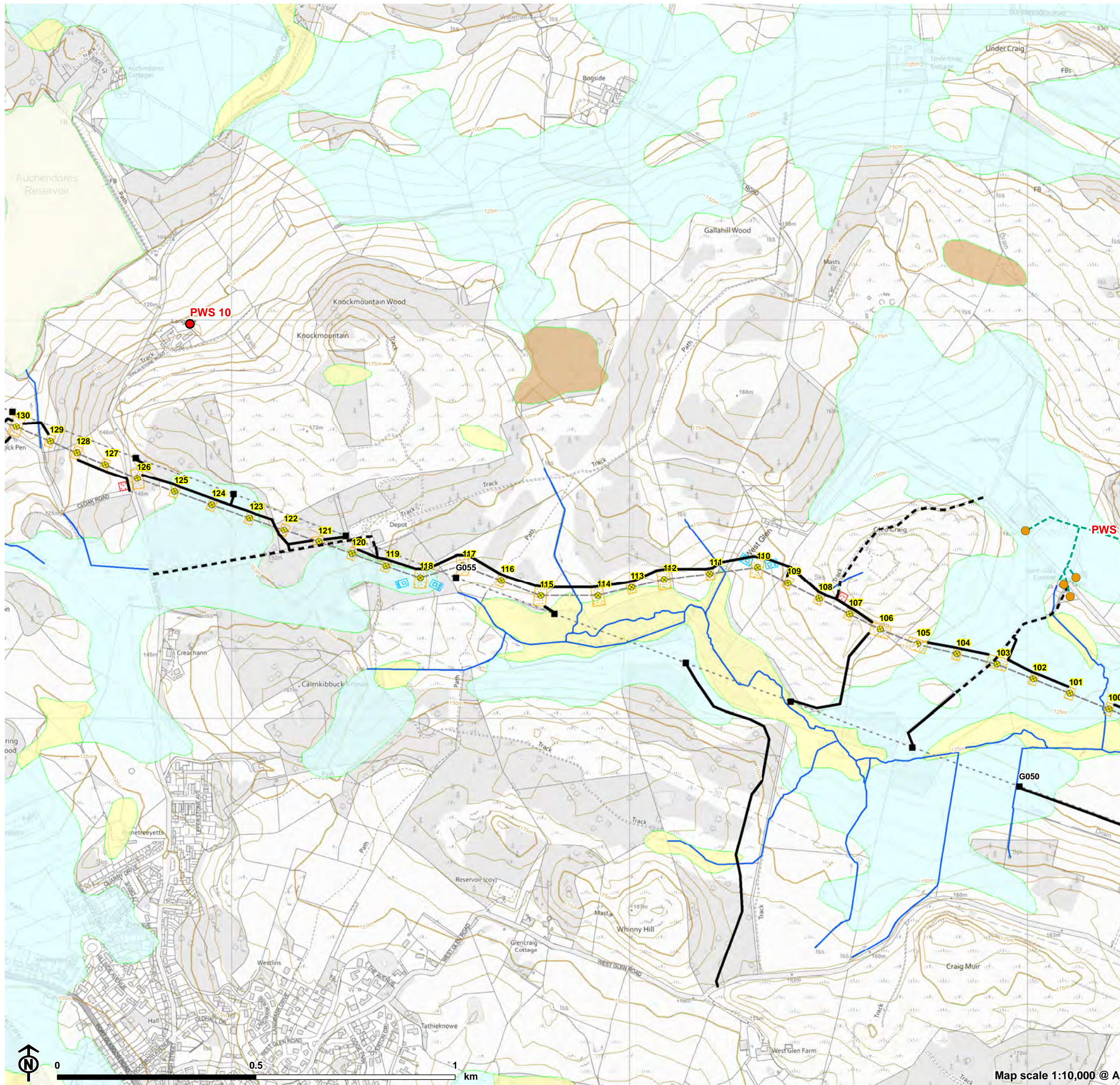
- New 132kV OHL (wood pole)
- Existing 132kV OHL (towers to be removed)
- New 132kV OHL route
- Existing 132kV OHL route
- New Access
- Existing Access
- Working Area
- Proposed Stone Laydown Area
- Pulling Position
- PWS Property
- PWS Source
- PWS pipeline (estimated route)
- Indicative Mains Water Private Pipeline
- Watercourse

- BGS Drift Geology**
- Peat
 - Alluvium
 - Till Devensian
 - Raised Tidal Flat Deposits (Late Devensian)
 - Raised Marine Beach Deposits (Late Devensian)
 - Raised Marine Beach Deposits (Holocene Age)
 - Beach and Tidal Flat Deposits (Undifferentiated, Quaternary)



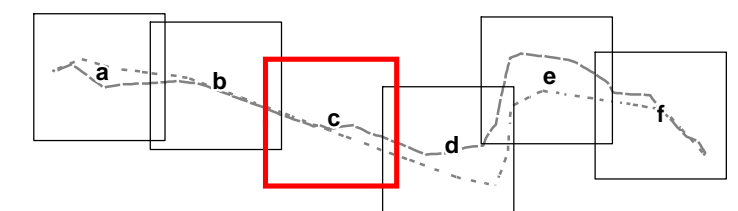
Map scale 1:10,000 @ A3

Figure 7.3c: Superficial Geology



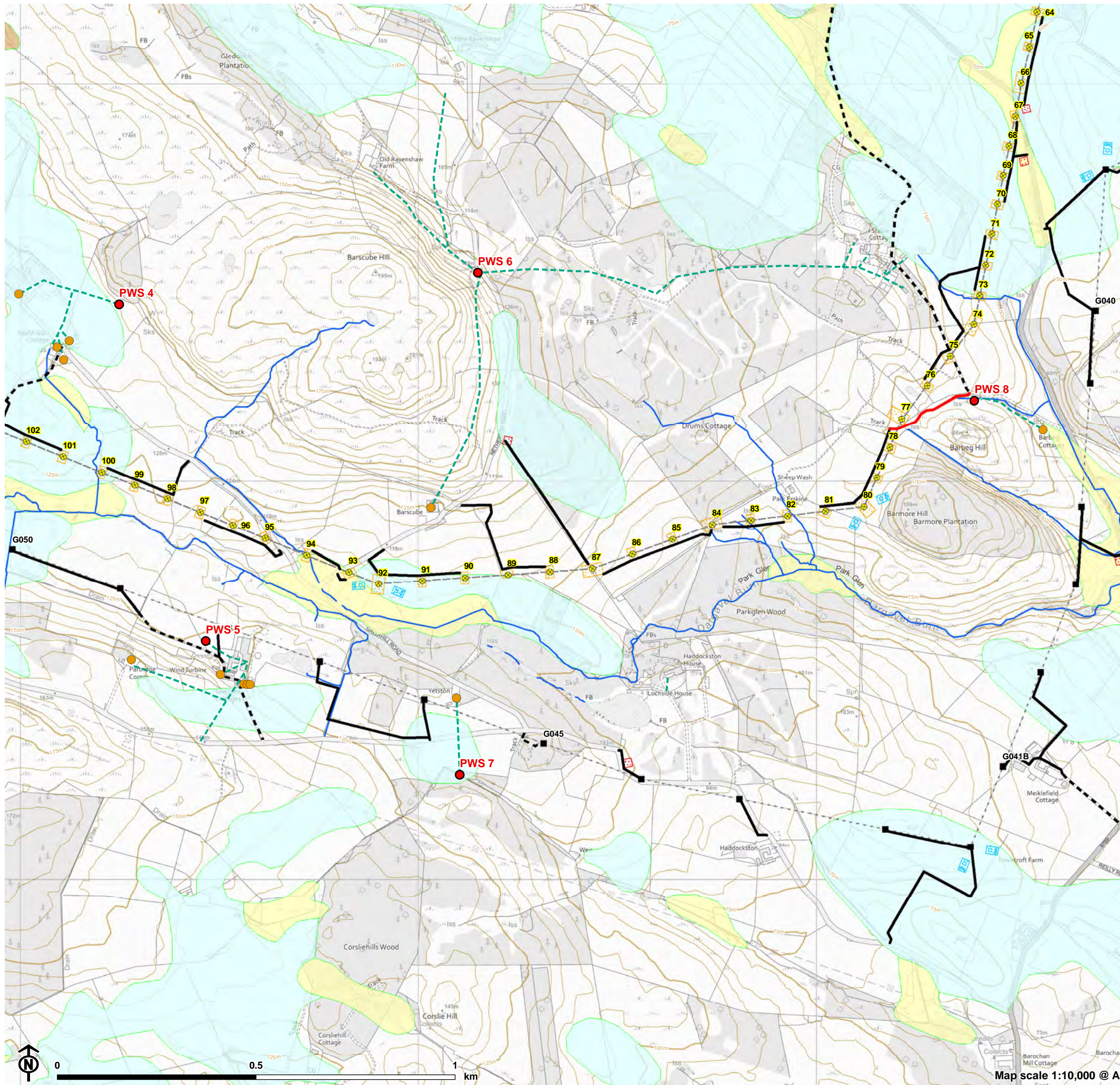
- New 132kV OHL (wood pole)
- Existing 132kV OHL (towers to be removed)
- New 132kV OHL route
- Existing 132kV OHL route
- New Access
- Existing Access
- Working Area
- Proposed Stone Laydown Area
- Pulling Position
- PWS Property
- PWS Source
- PWS pipeline (estimated route)
- Watercourse

- BGS Drift Geology**
- Peat
 - Alluvium
 - Till Devensian
 - Raised Tidal Flat Deposits (Late Devensian)
 - Raised Marine Beach Deposits (Late Devensian)
 - Raised Marine Beach Deposits (Holocene Age)
 - Beach and Tidal Flat Deposits (Undifferentiated, Quaternary)



Map scale 1:10,000 @ A3

Figure 7.3d: Superficial Geology



- New 132kV OHL (wood pole)
 - Existing 132kV OHL (towers to be removed)
 - New 132kV OHL route
 - Existing 132kV OHL route
 - New Access
 - New Access (Stone)
 - Existing Access
 - Working Area
 - Proposed Stone Laydown Area
 - Pulling Position
 - PWS Property
 - PWS Source
 - PWS pipeline (estimated route)
 - Indicative Mains Water Private Pipeline
 - Watercourse
- BGS Drift Geology**
- Peat
 - Alluvium
 - Till Devensian
 - Raised Tidal Flat Deposits (Late Devensian)
 - Raised Marine Beach Deposits (Late Devensian)
 - Raised Marine Beach Deposits (Holocene Age)
 - Beach and Tidal Flat Deposits (Undifferentiated, Quaternary)

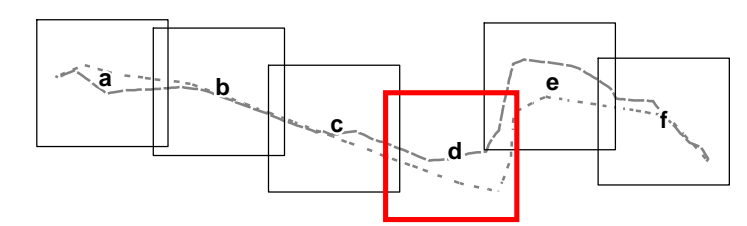
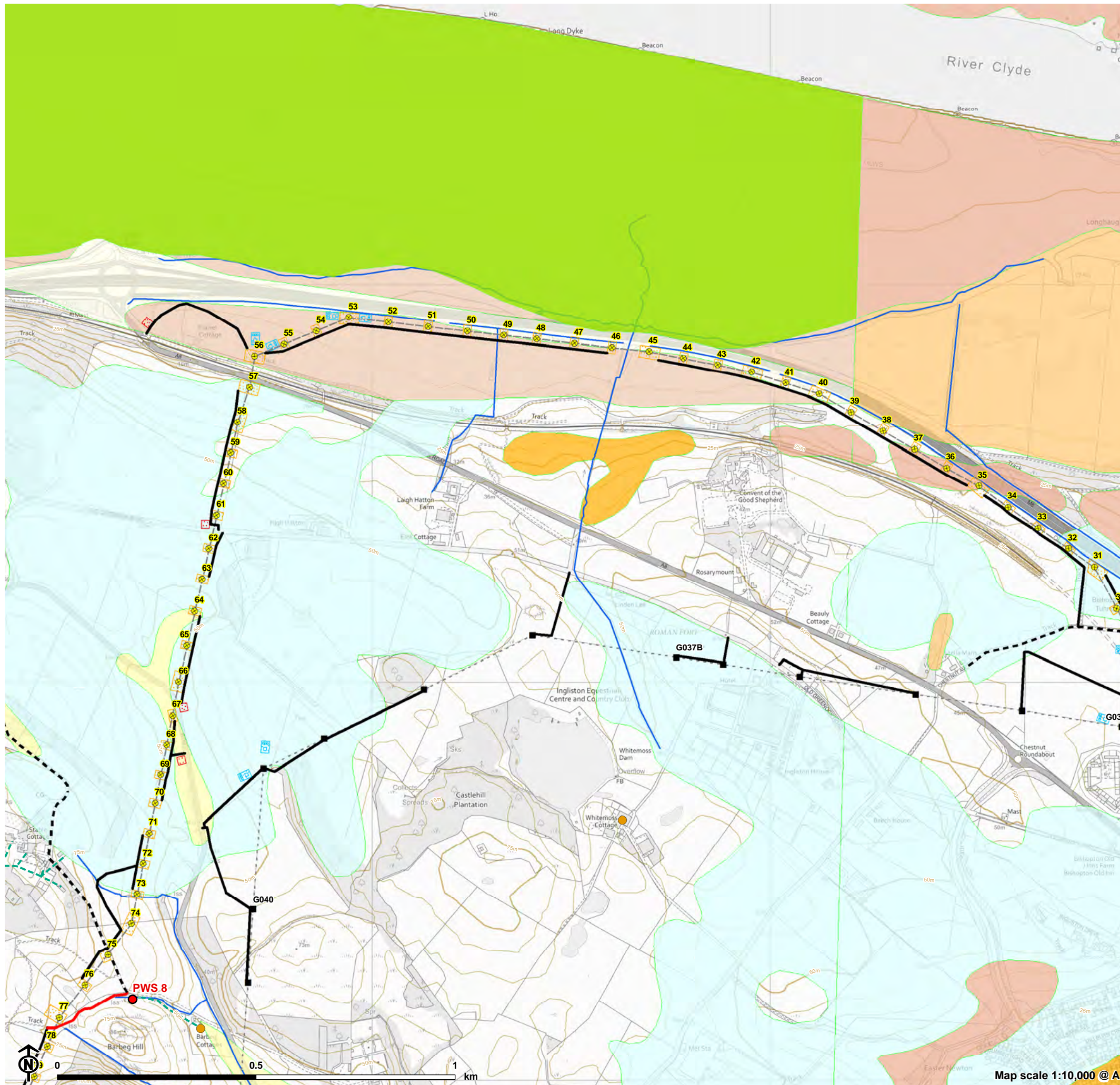


Figure 7.3e: Superficial Geology



- New 132kV OHL (wood pole)
 - Existing 132kV OHL (towers to be removed)
 - New 132kV OHL route
 - Existing 132kV OHL route
 - New Access
 - New Access (Stone)
 - Existing Access
 - Working Area
 - Proposed Stone Laydown Area
 - Pulling Position
 - PWS Property
 - PWS Source
 - PWS pipeline (estimated route)
 - Indicative Mains Water Private Pipeline
 - Watercourse
- BGS Drift Geology**
- Peat
 - Alluvium
 - Till Devensian
 - Raised Tidal Flat Deposits (Late Devensian)
 - Raised Marine Beach Deposits (Late Devensian)
 - Raised Marine Beach Deposits (Holocene Age)
 - Beach and Tidal Flat Deposits (Undifferentiated, Quaternary)

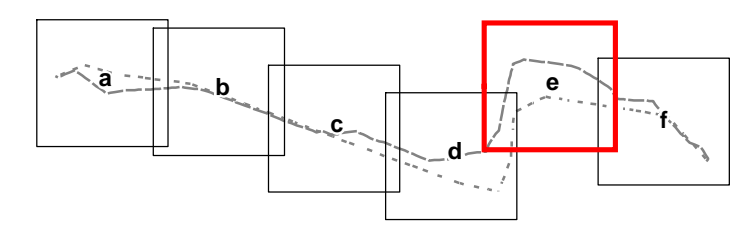
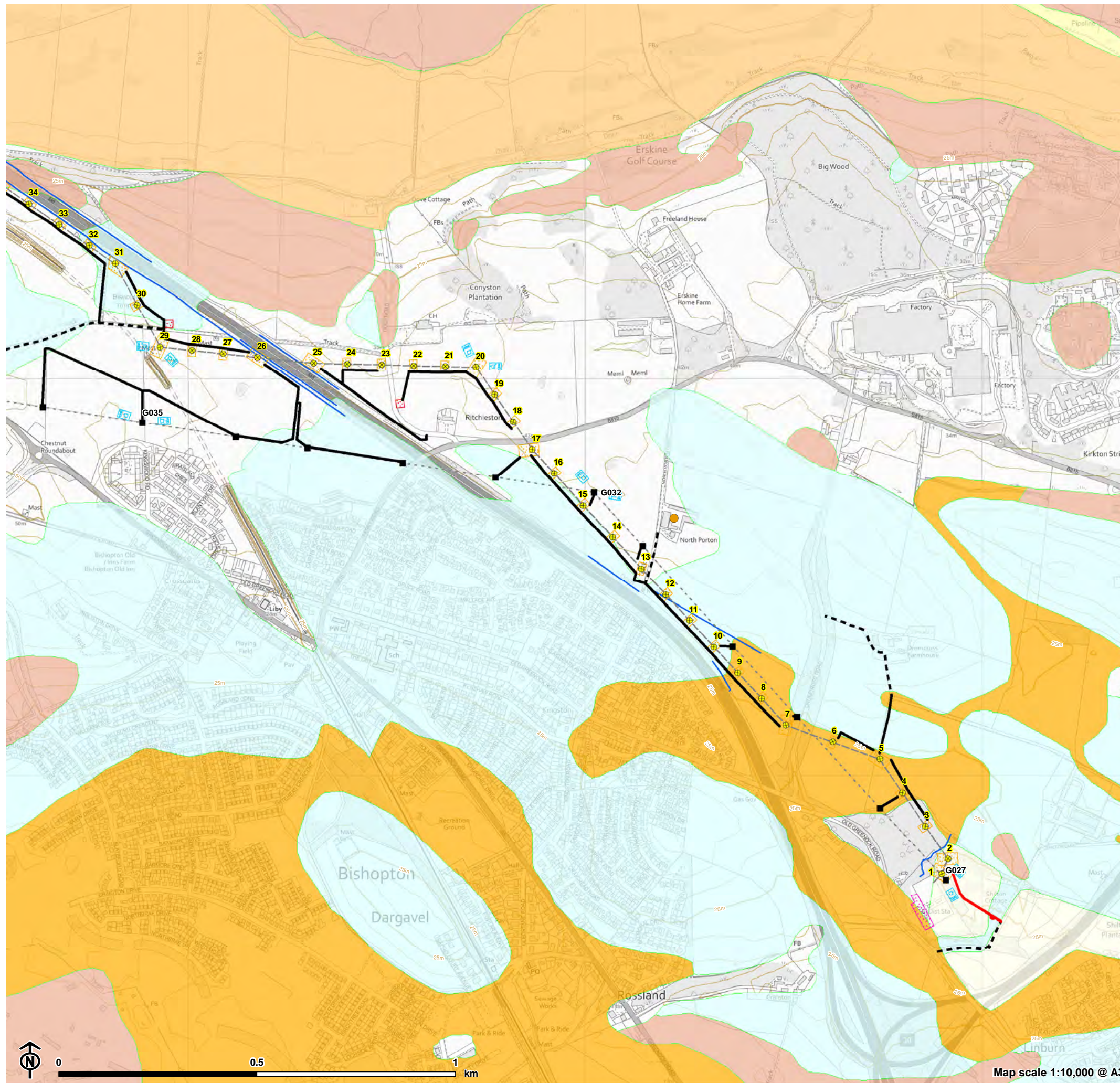


Figure 7.3f: Superficial Geology



- New 132kV OHL (wood pole)
- Existing 132kV OHL (towers to be removed)
- New 132kV OHL route
- Existing 132kV OHL route
- New Access
- New Access (Stone)
- Existing Access
- Construction Compound
- Working Area
- Proposed Stone Laydown Area
- Pulling Position
- PWS Property
- Watercourse

- BGS Drift Geology**
- Peat
 - Alluvium
 - Till Devensian
 - Raised Tidal Flat Deposits (Late Devensian)
 - Raised Marine Beach Deposits (Late Devensian)
 - Raised Marine Beach Deposits (Holocene Age)
 - Beach and Tidal Flat Deposits (Undifferentiated, Quaternary)

