

# Yorkshire Peat Partnership

## Technical Specification 8

### GPS recording of restoration work

One layer should be supplied for each site and each data type as follows:

#### 1. DAMMING LAYER

**Point** data for each dam, sediment trap and/or bund installed including an indication of dam type if more than one is required for the contract. The points must overlay the grip, gully or bare peat they are installed on.

#### 2. REPROFILING LAYER

**Point** data overlaying each reprofiled grip, gully or hag that has been specified by YPP.

Any extras should be labelled with the feature type e.g. 'gully'. They can be recorded as **line** data (so the length can be determined) or as a **point** labelled with the length e.g. '6m hag'.

N.B. Hags that are part of bare peat areas specified by YPP need not be shown on the reprofiling layer as they are included in the price for the bare peat.

#### 3. BARE PEAT LAYER

**Point** data overlaying each area of bare peat, micro erosion or inoculated cut areas.

Any inoculation areas or any extras should be labelled with the feature type e.g. 'bare peat'. They can be recorded as **polygon** data (so the area can be determined) or as a **point** labelled with the area e.g. '6m<sup>2</sup> sphagnum inoculation'.

#### 4. PLUG PLANTING LAYER (common cotton-grass/sphagnum)

**Point** data for each plug or group of plugs planted. For groups the record should be labelled with the number in that group e.g. '12 cotton-grass'. Where both sphagnum and cotton-grass are planted each point should be labelled as such or a separate layer for each provided.

#### 5. APPLICABLE TO ALL LAYERS

- The date each operation was carried out should be recorded for every data record on each layer.
- All layers must be named with the site name and prescription type e.g. 'Steans\_damming'
- All layers should be in British National Grid (EPSG:27700) projection.
- All layers must be as a .shp file type with all the associated files needed.
- The use of abbreviations/codes for data types is acceptable so long as an explanation is given e.g. 'HG' = hagged gully.