1. SITE IDENTIFICATION

1.1 Type 1.2 Site code
B  IE0000326

1.3 Site name
Shankill West Bog SAC

1.4 First Compilation date 1.5 Update date
1995-05 2017-09

1.6 Respondent:
Name/Organisation: National Parks and Wildlife Service, Department of Arts, Heritage and the Gaeltacht
Address: 7 Ely Place, Dublin 2, Ireland
Email: datadelivery@ahg.gov.ie

Date site proposed as SCI: 1997-11
Date site confirmed as SCI: No data
Date site designated as SAC: No data
National legal reference of SAC designation: No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:
Longitude: -8.556373616
Latitude: 53.51867275

2.2 Area [ha]: 136.3372329

2.3 Marine area [%]: 0.0

2.4 Sitelength [km]: 0.0

2.5 Administrative region code and name

<table>
<thead>
<tr>
<th>NUTS level 2 code</th>
<th>Region Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>IE01</td>
<td>Border, Midland and Western</td>
</tr>
</tbody>
</table>

2.6 Biogeographical Region(s)

Atlantic (%)

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

<table>
<thead>
<tr>
<th>Annex I Habitat types</th>
<th>Site assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Code</td>
<td>PF</td>
</tr>
<tr>
<td>------</td>
<td>----</td>
</tr>
<tr>
<td>7110</td>
<td>X</td>
</tr>
<tr>
<td>7120</td>
<td>X</td>
</tr>
<tr>
<td>7150</td>
<td>X</td>
</tr>
</tbody>
</table>

- **PF**: for the habitat types that can have a non-priority as well as a priority form (6210, 7130, 9430) enter “X” in the column PF to indicate the priority form.
- **NP**: in case that a habitat type no longer exists in the site enter: x (optional)
- **Cover**: decimal values can be entered
- **Caves**: for habitat types 8310, 8330 (caves) enter the number of caves if estimated surface is not available.
- **Data quality**: G = 'Good' (e.g. based on surveys); M = 'Moderate' (e.g. based on partial data with some extrapolation); P = 'Poor' (e.g. rough estimation)

4. SITE DESCRIPTION

4.1 General site character

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**Other Site Characteristics**

This site is underlain by shallow water bioclastic carboniferous limestones which have a moderate to high permeability depending on the degree of karstification and number of fissures. Silty limestone tills dominate the subsoils. These have a moderate permeability. The bog occupies a small basin surrounded by drumlin ridges. To the north, peat has encroached onto the drumlin with a natural gradation from bog to mineral soil. There is a small discharge area at the base of this drumlin which gives rise to an area of alkaline fen. Part of the cutover bog has been converted to improved grassland but is included in the site for hydrological reasons.

### 4.2 Quality and importance

Shankill West Bog is one of the best examples of a relatively small raised bog site in the country and contains good examples of the Annex 1 habitats active raised bog, degraded raised bog and depressions on peat substrates (Rhynchosporion). The high bog dome contains a wet central core of active raised bog which is of high quality, containing extensive quaking lawns and pool systems. On areas along the northern and southern margins of the site, at the transition between raised bog and the higher mineral ground, there are areas of infiltration lagg influenced by upwelling, base-rich water. This lagg area supports fen vegetation of high ecological interest which adds greatly to the overall interest of the site.

### 4.3 Threats, pressures and activities with impacts on the site

The most important impacts and activities with high effect on the site

| Rank | Threats and pressures [code] | Pollution (optional) [code] | inside/outside [i|o|b] |
|------|-----------------------------|-----------------------------|---------------------|
| L    | A04.01.01                   | i                           |                     |
| L    | J01.01                      | i                           |                     |
| L    | C01.03.02                   | i                           |                     |
| M    | A10                         | i                           |                     |
| L    | J02.07                      | i                           |                     |
| L    | A08                         | i                           |                     |

Rank: H = high, M = medium, L = low

Pollution: N = Nitrogen input, P = Phosphor/Phosphate input, A = Acid input/acidification, T = toxic inorganic chemicals, O = toxic organic chemicals, X = Mixed pollutions

i = inside, o = outside, b = both

### 4.5 Documentation


### 6. SITE MANAGEMENT
6.2 Management Plan(s):
An actual management plan does exist:

☐ Yes
☐ No, but in preparation
☒ No

7. MAP OF THE SITES

INSPIRE ID:  
IE.NPWS.PS.NATURA2000.SAC.IE0000326

Map delivered as PDF in electronic format (optional)

☐ Yes  ☒ No

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).