

Pond number	Name	Description
1	Lagoon 1	The margins of the flooded void are steep with a narrow margin of reed mace (<i>Typha latifolia</i>), soft-rush (<i>Juncus effusus</i>), tufted hair-grass, alder, yellow sedge (cf. <i>Carex demissa</i> - not in flower), gypsywort (<i>Lycopus europaea</i>), brooklime (<i>Veronica beccabunga</i>). The void drains to the north via a 50m long channel dominated by dense goat willow.
2	Lagoon 2	Supports a fringing margin of reed mace and soft-rush with broad-leaved pondweed an occasional aquatic plant. The lagoon is surrounded by unmanaged grassland.
3	Lagoon 3	Supports a fringe of reed mace, soft-rush and great willowherb with occasional aquatic broad-leaved pondweed (<i>Potamogeton</i> sp.). Evidence of brown rat (<i>Rattus norvegicus</i>) and water vole burrows and latrines.
4	Lagoon 4	Supports a broad margin of reed mace with soft-rush, hard-rush, willowherb and frequent broad-leaved pondweed and occasional water forget-me-not (<i>Myosotis scorpioides</i>). Occasional scattered scrub of goat willow, birch (<i>Betula pendula</i>) and alder. To the north is an extensive rubble mound, partially vegetated by rough grassland that could act as a herptile hibernaculum
5	Lagoon 5	This lower lagoon is completely dominated by reed mace and hard-rush. Surrounded by species-rich, unmanaged secondary calcareous grassland.
6	Ephemeral pond	Ephemeral pond above western bank of main lagoon, vegetated with reed mace and rushes. The banks surrounding this pond are sparsely vegetated and slope steeply south-west to north east.
7	Lagoon 6	Lagoon at Bog's Farm currently holding water, although with a sparse marginal vegetation of reed mace, tufted hair-grass and soft-rush.
8	Lagoon 7	Lagoon at Bog's Farm currently holding water, although with a sparse marginal vegetation of reed mace, tufted hair-grass and soft-rush. Lagoon 8 was dry.
9	Ephemeral woodland pond	This woodland pond is heavily shaded by surrounding trees and in a wider context is surrounded by grazed pasture. Due to the presence of cattle, the banks are heavily poached and do not support any significant aquatic vegetation.
10a	Tip lake	A large lagoon formed in the coal tip which measures approximately 100m by 40m. Vegetation is sparse with flote grass along much of the margins and occasional soft rush, common reed and great reedmace.
10b		A dog leg shape lagoon of varying depth. To the west is a shallow scrape with deeper water to the east. Vegetation is limited to the perimeter of the water body and scrape area, with greater reedmace and jointed rush (<i>Juncus articularis</i>).
10c		A lagoon measuring approximately 15m by 5m with shallow scrape margins at the perimeter. Vegetation comprises greater reedmace, jointed rush and common club-rush (<i>Schoenoplectus lacustris</i>).
10d		A small lagoon, measuring 8m by 4m, with shallow margins and maximum depth of 2m. Vegetation comprises soft rush, greater reedmace and flote grass.
10e		A shallow scrape measuring 80m by 20m with a single stand of greater reedmace.

10f		A large lagoon measuring approximately 150m by 90m, with obvious significant depth. The lagoon is sparsely vegetated with only a few stands of common reed present along the south western margin.
10g		The largest of the tip lakes, measuring approximately 100m by 90m, with obvious significant depths past the marginal shelf. Vegetation is sparse with only a scattered few stands of common reed present.
11	Tip lagoons	A square lagoon which although has steep deep sides, contains little water and has a dumped motorcycle in it.
12		A small lagoon which is largely choked by greater reedmace. This lagoon is fed by an inflow pipe which is maintaining a water level of approximately 15cm.
13		A rectangular lagoon measuring 15m by 10m with very no emergent vegetation. A water depth of 30cm maximum.
14		A small square lagoon measuring approximately 12m x 8m which is choked by greater reedmace.
15		A small rectangular lagoon with very steep sides. There is no emergent vegetation and it is over shaded by the surrounding trees.
16		A rectangular lagoon of varying depth. One end is dry and supports stands of greater reedmace. The other end holds water and stands of greater reedmace, with the waters surface covered in algae.
17		A broadly rectangular lagoon connected to pond 18 by an inflow pipe. There is no emergent vegetation and the surface is covered in a thick layer of algae.
18		A small lagoon measuring approximately 30m x 8m with approximately 1/3 of the surface covered in greater reedmace.
19		A steep sided rectangular lagoon measuring 50m by 30m. Vegetation is sparse with only a few stands of soft rush present.
20	Lower ditch	This lower ditch has scattered alder (<i>Alnus glutinosa</i>), great willowherb, hard rush. The southern end appears more permanently wet, whilst the northern end is ephemeral.
21	Upper ditch	The upper ditch had a low flow at the time of survey and supported abundant hard and soft-rush, with lesser reed mace, tufted hair-grass, Yorkshire fog and colt's-foot.
22	Western ditch	This ditch was flowing at the time of survey and drained water from ponds 7 and 8 before entering the main ditch at the southern end of the application site.
23	NW lagoon	A small lagoon of 2m x 1m with fly-tipped rubbish.
24	NW lagoon	A steep-sides rectangular lagoon with much rubbish (tyres, fridges etc). Well-vegetated on southern bank by trees. Approximately 10m x 4m.
25	NW pond	A small, sprawling ephemeral pond measuring approximately 4m x 1.5m. It has dense aquatic vegetation.