

Appendix 8.5 – GCN Pond HSI

Pond	Location description	SI1 (Location)	SI2 (Area)	SI3 (Drying)	SI4 (Quality)	SI5 (Shade)	SI6 (Fowl)	SI7 (Fish)	SI8 (Ponds)	SI9 (Terrestrial Habs.)	SI10 (Macrophytes)	Grid ref.	NOTES
1	West of power station	Marginal	333	Rarely	Poor	60%	Absent	Absent	0	Good	0%	NT 73673,75430	
2	Quarry site (two small lagoons)	Marginal	1140	Rarely	Bad	0%	Absent	Absent	1	Poor	0%	NT 72421,75378	
3	Quarry site (large lagoon)	Marginal	36972	Never	Moderate (no direct access)	0%	Minor	Possible	1	Poor	5%	NT 72085,75684	
4	Lake in Thurston Manor Campsite	Marginal	9061	Never	Good	5%	Major	Major	1	Poor	5% (assessed remotely)	NT 71009,74665	
5	Thurston Mains	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NT 71225,73044	Pond not present
6	Woodhall Farm (east pond)	Marginal	100	Sometimes	Good	40%	Minor	Absent	2	Moderate	90%	NT 68896,72535	Area of open water is far less than that indicated on map owing to vegetation encroachment. Habitat good immediately surrounding pond but otherwise close grazed pasture.
7	Woodhall Farm (west pond)	Marginal	1957	Rarely	Good	5%	Minor	Possible	2	Moderate	40%	NT 68668,72492	Habitat good immediately surrounding pond but otherwise close grazed pasture.
8	The Dod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NT 68698,72720	Pond not present (spring head)
9	South of The Brunt	Marginal	2099	Rarely	Good	20%	Minor	Major	2	Good	10%	NT 68504,73167	
10	Pond in Thurston Manor Campsite	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NT 71202, 74005	N/A
11	Pond in Birky Bog Plantation	Marginal	600	Rarely	Good	15%	Minor	Possible		Good	40%	NT 69792, 73202	

Pond ref	1	2	3	4	5	6	7	8	9	10	11
SI1 - Location	0.5	0.5	0.5	0.5		0.5	0.5		0.5		0.5
SI2 - Pond area	0.65	0.95	0.8	0.8		0.1	0.8		0.8		0.8
SI3 - Pond drying	1	1	0.9	0.9		0.5	1		1		1
SI4 - Water quality	0.33	0.01	0.67	1		1	1		1		1
SI4 - Shade	1	1	1	1		1	1		1		1
SI6 - Fowl	1	1	0.67	0.01		0.67	0.67		0.67		0.67
SI7 - Fish	1	1	0.67	0.01		1	0.67		0.33		0.67
SI8 - Ponds	0.1	0.45	0.45	0.45		0.55	0.55		0.55		0.1
SI9 - Terr'l habitat	1	0.33	0.33	0.33		0.67	0.67		1		1
SI10 - Macrophytes	0.1	0.3	0.35	0.35		0.9	0.7		0.4		0.7
HSI	0.50	0.43	0.60	0.27		0.59	0.74		0.67		0.65
GCN potential	Below average	Poor	Average	Poor	N/A	Below average	Good	N/A	Average	N/A	Average

