

# The Drax Power (Generating Stations) Order

Land at, and in the vicinity of, Drax Power Station, near Selby, North Yorkshire

## Habitat Regulations Assessment Report Appendix 3 – SSSI Condition Assessments



The Planning Act 2008  
The Infrastructure Planning (Applications: Prescribed Forms and Procedure)  
Regulations 2009 – Regulation 5(2)(g)

### **Drax Power Limited**

Drax Repower Project

Applicant: DRAX POWER LIMITED  
Date: May 2018  
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# Condition of SSSI Units for Site Brighton Meadows SSSI

See the SSSI glossary ([SSSIglossary.aspx](#)) for an explanation of terms.

Report generated on: 29 Jun 2018

Main Habitat	Responsible Officer	Unit Number	Unit Id	Area (ha)	NNR Overlap Area (ha)	Latest Assessment Date	Assessment Description	Comment	Adverse Condition Reasons
Brighton Meadows SSSI - EAST RIDING OF YORKSHIRE, NORTH YORKSHIRE (EAST RIDING OF YORKSHIRE, SELBY)									
NEUTRAL GRASSLAND - Lowland	SIMON CHRISTIAN	001	1012311	7.3774	0.00	20/05/2011	Favourable		
NEUTRAL GRASSLAND - Lowland	SIMON CHRISTIAN	002	1012312	4.8837	0.00	20/05/2011	Favourable		
NEUTRAL GRASSLAND - Lowland	SIMON CHRISTIAN	003	1012313	1.7803	0.00	13/07/2011	Favourable	MG4 Hay Meadows are being maintained in favourable condition. Abundant positive indicator species include, Great Burnet, Autumn Hawkbit & Meadowsweet.	
NEUTRAL GRASSLAND - Lowland	SIMON CHRISTIAN	004	1017278	3.786	0.06	13/07/2011	Favourable	The MG4 Hay meadow is being maintained in favourable condition. Abdunant positive indicator species include Great Burnet, Autumn Hawkbit & Meadowsweet.	
NEUTRAL GRASSLAND - Lowland	SIMON CHRISTIAN	005	1017279	15.6565	6.03	13/07/2011	Favourable	The MG4 Hay meadow is being maintained in favourable condition. Abdunant positive indicator species include Great Burnet, Autumn Hawkbit & Meadowsweet.	
NEUTRAL GRASSLAND - Lowland	SIMON CHRISTIAN	006	1017281	2.7419	0.00	30/06/2011	Unfavourable - Recovering		
NEUTRAL GRASSLAND - Lowland	SIMON CHRISTIAN	007	1017848	2.167	0.00	30/06/2011	Favourable		

# Condition of SSSI Units for Site Derwent Ings SSSI

See the SSSI glossary ([SSSIglossary.aspx](#)) for an explanation of terms.

Report generated on: 29 Jun 2018

Main Habitat	Responsible Officer	Unit Number	Unit Id	Area (ha)	NNR Overlap Area (ha)	Latest Assessment Date	Assessment Description	Comment	Adverse Condition Reasons
Derwent Ings SSSI - EAST RIDING OF YORKSHIRE, NORTH YORKSHIRE (EAST RIDING OF YORKSHIRE, SELBY, YORK)									
NEUTRAL GRASSLAND - Lowland	SIMON CHRISTIAN	101	1028594	2,1897	0.01	04/03/2014	Favourable		
NEUTRAL GRASSLAND - Lowland	SIMON CHRISTIAN	102	1028595	15.982	5.64	31/12/2015	Unfavourable - Recovering	The habitat distribution appears similar to that identified by 2002 NVC survey and the current extent of MG4 is consistent with that identified in 1998, However Cx.acuta appears reduced in density and area from 2002. Much of the area described as MG4-MG4/7 in 2002 is relatively species poor. However this does appear to have been an established situation and Wallace & Prosser in their vegetation review (2004) suggest there may have been a historic contraction of true MG4. That said the diversity will not have been improved by unconsented herbicide treatment of docks in 2013 (see file notes) which clearly impacted upon greater burnett and meadowsweet in some areas. MG8 fails on positive indicators. However looking at 2002 quadrat data it appears no less species rich than this survey. Consideration to reviewing threshold may wish to be considered when reviewing FCT. Interestingly file notes in the Derwent Ings legal file suggest the southern part of the site was fertilized with pre 1973.	
NEUTRAL GRASSLAND - Lowland	SIMON CHRISTIAN	103	1028596	4,5934	0.00	15/07/2010	Unfavourable - Recovering		
NEUTRAL GRASSLAND - Lowland	SIMON CHRISTIAN	104	1028597	4,1714	0.00	05/03/2014	Unfavourable - Recovering		
NEUTRAL GRASSLAND - Lowland	SIMON CHRISTIAN	105	1028598	21.3236	21.32	18/06/2013	Unfavourable - Recovering		
NEUTRAL GRASSLAND - Lowland	SIMON CHRISTIAN	106	1028599	4,7773	3.56	18/06/2013	Favourable		

NEUTRAL GRASSLAND - Lowland	SIMON CHRISTIAN	107	1028600	11.1975	0.00	18/06/2015	Favourable	Wallace and Prosser in the their historic review concluded that that the vegetation communities recorded by them in 2001 were all present in the 1980s. Consequently the 2001 NVC map is taken as the baseline for vegetation communities associated with this unit. The presence of Oenanthe sialifolia also means that this unit should be recorded as supporting the vascular plant assemblage feature.2015 Assessment.Vegetation communities largely as expected. Both Curled dock and marsh ragwort are potential problems. Central damper section described in previous surveys still apparent and characterised by abundant Stellaris palustis. Oenanthe sialifolia also present in these areas (see photo) as are Achillea ptarmica Galium palustris, Cardamine. Sanguisorba persist in some areas albeit at low frequency . Senecio aquaticus is frequent in the lower lying areas. The area of swamp vegetation in the north west corner of the unit was more akin to MG8. Ranunculus repens was abundant in some of the lower lying areas.Pair of curlew displaying on site	
NEUTRAL GRASSLAND - Lowland	SIMON CHRISTIAN	108	1028601	23.6251	0.24	18/02/2014	Favourable		
NEUTRAL GRASSLAND - Lowland	SIMON CHRISTIAN	109	1028602	10.9185	10.92	28/02/2014	Favourable		
NEUTRAL GRASSLAND - Lowland	SIMON CHRISTIAN	110	1028603	59.2332	59.23	08/07/2013	Unfavourable - Recovering		
NEUTRAL GRASSLAND - Lowland	SIMON CHRISTIAN	111	1028604	24.0446	24.04	08/07/2013	Favourable		
NEUTRAL GRASSLAND - Lowland	SIMON CHRISTIAN	112	1028605	19.9169	19.92	08/07/2013	Favourable		
NEUTRAL GRASSLAND - Lowland	SIMON CHRISTIAN	113	1028606	40.3109	40.31	19/02/2014	Favourable		
NEUTRAL GRASSLAND - Lowland	SIMON CHRISTIAN	114	1028607	12.5258	0.94	29/06/2012	Unfavourable - Recovering		
NEUTRAL GRASSLAND - Lowland	SIMON CHRISTIAN	115	1028608	3.8758	0.64	20/09/2012	Favourable		
NEUTRAL GRASSLAND - Lowland	SIMON CHRISTIAN	116	1028609	3.2484	0.00	20/09/2012	Favourable		

NEUTRAL GRASSLAND - Lowland	SIMON CHRISTIAN	117	1028610	4.8967	0.55	27/09/2012	Favourable		
NEUTRAL GRASSLAND - Lowland	SIMON CHRISTIAN	118	1028611	2.1687	0.00	01/06/2010	Favourable		
NEUTRAL GRASSLAND - Lowland	SIMON CHRISTIAN	119	1028612	0.2276	0.00	01/06/2010	Favourable		
NEUTRAL GRASSLAND - Lowland	SIMON CHRISTIAN	120	1028613	3.11	0.00	21/12/2015	Favourable	Extent of MG4 is similar to that reported by Wallace & Prosser in 2002 and in favourable condition. There appears to have been a slight expansion of the ranker vegetation in the central section. MG9 area identified by W&P is grass dominated with some Ran. repens and Stellaria palustre. MG7 area is dominated by Carex acuta (c.95%) with Ran. acris. Oenanthe Sialifolia present consequently vascular plant assemblage passed.	
NEUTRAL GRASSLAND - Lowland	SIMON CHRISTIAN	121	1028614	4.0458	0.00	21/12/2015	Favourable	According to site files this unit was ploughed pre 1980 but allowed to revert back to grass. Given Historic data it would seem that the extent of MG4 grassland reported by Wallace and Prosser in 2002 represent the maximum extent of MG4 post notification. Using this as a baseline, the unit is therefore judged as favourable. Although MG13 was reported by Wallace and Prosser this was not a significant feature of the unit and is not monitored.	
NEUTRAL GRASSLAND - Lowland	SIMON CHRISTIAN	122	1028615	3.9235	0.00	23/12/2015	Favourable	The MG4 and MG8 communities blend into one another and typical species from each community are found in each, e.g. MG4 areas also have Polygonum amphibium, Lychnis, and Stellaria palustris, and MG8 areas have abundant Leontodon autumnalis and occ Silaum. MG8 is classed as favourable despite it failing on number of positive indicator species, given the presence of these species and the fact that the species poor nature of the community is thought to be natural situation (see FCT in prep) Historic records suggest Cx acuta has always been locally frequent and this remains the case. Using Wallace & Prosser 2002 survey as a baseline the unit is considered favourable. Associated ditches interseting with Hottonia, Calitriche, Equisetum fluviatile, Lychnis and Glyceria maxima, borderd by Filipendula.	

NEUTRAL GRASSLAND - Lowland	SIMON CHRISTIAN	123	1028616	2.0319	0.00	17/06/2015	Favourable	A much more uniform sward than recorded by Wallace and Prosser in 2002. Much more of a MG4-MG4/8 community over much of the unit. MG8 of the type reported by Wallace and Prosser now restricted to the lower lying areas. This is within acceptable thresholds and may be a return to the dryer condition reported in the 1980s & early 1990s. See additional comments associated with feature assessments, Curlew displaying to south.	
NEUTRAL GRASSLAND - Lowland	SIMON CHRISTIAN	124	1028617	10.199	4.84	20/01/2016	Favourable	Some MG8 type vegetation as described by Wallace & Prosser occurs in low lying areas but majority of Unit relates to MG4. The lower lying areas are characterised by Carex acuta and Senecio aquaticus. Communities seem similar to that described in historic surveys and unit is considered favourable for vegetation communities.	
NEUTRAL GRASSLAND - Lowland	SIMON CHRISTIAN	125	1028618	1.9572	0.00	20/01/2016	Favourable	MG8 type vegetation as described by Wallace & Prosser occurs in low lying areas but majority of Unit relates to MG4. The lower lying areas are characterised by Carex acuta and Senecio aquaticus. Communities seem similar to that described in historic surveys and unit is considered favourable for vegetation communities.	
NEUTRAL GRASSLAND - Lowland	SIMON CHRISTIAN	126	1028619	11.094	2.37	20/01/2016	Favourable	The southernmost triangle of land which is separated from the rest of the unit by a ditch. Here the vegetation clearly falls into two distinct types. The MG4 near the floodbank and the MG8/13 wetter vegetation to the east. The wetter area has abundant creeping buttercup with MG8 indicator species only in low frequencies, Cardamine O, Caltha O/R and Galium palustre O present in any amount. Stellaria palustris O, Lysimachia nummularium O, Persicaria amphibia O are also present as are some species indicative of MG4 including Oenothera siliifolia (O) Leontodon autumnalis (R). Lychnis actually appears restricted to more MG4 areas, MG4 areas characterised by Rumex acetosa Senecio aquaticus O in wetter areas. Docks are restricted to dyke edge. Main bulk of unit to north has both MG4 and the species poor variant of MG8. Given historical distribution of vegetation communities unit is assessed as FAVOURABLE.	
NEUTRAL GRASSLAND - Lowland	SIMON CHRISTIAN	127	1028620	3.8316	0.33	01/06/2010	Favourable		

NEUTRAL GRASSLAND - Lowland	SIMON CHRISTIAN	128	1028621	5.2339	1.88	25/06/2015	Favourable	The central part of this of this unit is relatively low lying with high abundance of Phalaris, Polygonum amphibium, and Senecio aquaticus. Galium palustre and Lysimachia also present. This area was not assessed in detail but remains similar to vegetation described by ADAS in 1994 The fringing area and towards the flood bank supports MG4 type vegetation with all key indicator species present. The vegetation appears more diverse than that described by Trinder in 1990 but from species present appears similar to that recorded by Stuttard and Priest in 1979. Wallace and Prossers Interpretation of the 1994 ADAS data is taken as baseline and on this basis the unit is favourable. Note species poor nature of the MG8 community described by Wallace and Prosser in 2002, which is considered a natural state for this community with much of the Derwent Ings.	
NEUTRAL GRASSLAND - Lowland	SIMON CHRISTIAN	129	1028622	1.6123	0.01	25/06/2015	Favourable	According to archived NE site files this unit may have been agriculturally improved in the past. Earlier surveys record the units as MG9 or species poor MG7c. Phalaris always appears to have been a significant component of the sward. That said the initial survey did record some species indicative of MG4 type communities and Wallace & Prosser recorded some MG4 vegetation. The current assessment indicated a very grassy sward and the unit remains comparatively species poor. The herb grass ratio, although low is usually above 40% threshold however although only 1 or 2 herb species are often present at any point. The NW corner is damper with Caltha and a higher frequency of Oenanthe sialifolia. Based on historic records unit is judged as favourable. Wallace and Prosser's 2002 survey taken as baseline. The 2015 assessment appears to indicate a slightly more species rich sward than that recorded in 2002. Oyster catcher overhead.	
NEUTRAL GRASSLAND - Lowland	SIMON CHRISTIAN	130	1028623	2.0772	0.00	25/06/2015	Favourable	Fairly uniform grassy sward with comparatively low herb-grass ration. Sward has appearance of being dominated by Rumex acetosa, Leontodon autumnalis, Ranunculus acris. MG4 species are present i.e. Leontodon autumnalis (A), Silaum (F), Lathyrus (F), Filipendula (F), Sanguisorba (R). Lychnis and Polygonum also present. Unit would appear more species rich than time of notification. Wallace and Prosser's 2002 survey taken as baseline which is probably a greater extent than that at notification. On this basis the unit is judged as favourable. Reed bunting family flitting through vegetation.	



NEUTRAL GRASSLAND - Lowland	SIMON CHRISTIAN	131	1028624	2.2934	2.29	25/06/2015	Favourable	This is a fine MG4 grassland meadow. Although some areas are slightly less species rich overall the whole unit can be ascribed to MG4. On this basis the Unit is considered favourable.	
NEUTRAL GRASSLAND - Lowland	SIMON CHRISTIAN	132	1028625	4.4033	4.40	25/06/2015	Favourable	This is a fine species-rich meadow. It is not uniform sward with some damper area and some grassy areas. Never-the less it is one of the most species rich meadows of the Derwent Ings and is considered as Favourable.	
NEUTRAL GRASSLAND - Lowland	SIMON CHRISTIAN	133	1028626	8.2063	4.13	02/06/2010	Unfavourable - Recovering		
NEUTRAL GRASSLAND - Lowland	SIMON CHRISTIAN	134	1028627	4.8055	0.00	29/07/2010	Favourable		
NEUTRAL GRASSLAND - Lowland	SIMON CHRISTIAN	135	1028628	4.8466	0.00	02/06/2010	Unfavourable - Recovering		
NEUTRAL GRASSLAND - Lowland	SIMON CHRISTIAN	136	1028550	3.6158	0.00	02/06/2010	Favourable		

## Condition of SSSI Units for Site Hatfield Moors SSSI

See the [SSSI glossary \(SSSIglossary.aspx\)](#) for an explanation of terms.

Report generated on: 29 Jun 2018

Main Habitat	Responsible Officer	Unit Number	Unit Id	Area (ha)	NNR Overlap Area (ha)	Latest Assessment Date	Assessment Description	Comment	Adverse Condition Reasons
<b>Hatfield Moors SSSI - SOUTH YORKSHIRE (DONCASTER)</b>									
BOGS - Lowland	FIONA QUICK	001	1001511	32.7104	3.28	27/03/2013	Unfavourable - No change	Unfavourable no change. This unit is a mixture of open recolonising peat, fairly well colonised peat with heather, and scrub/woodland, with some areas (~15%) used for peat storage. The unit fails on scrub cover, lack of sphagnum, and lack of +ve indicator spp. Parts of the unit are in management, but around 60% is unmanaged, although parts of this are developing some vegetation and sphagnum is invading in parts, so assessed as no change.	OTHER - OTHER - SPECIFY IN COMMENTS,
BOGS - Lowland	FIONA QUICK	002	1001512	45.1091	38.74	30/03/2015	Unfavourable - Recovering	Unit is generally in good condition where scrub has been cleared, with heather, cotton-grass and patches of sphagnum but remains quite dry to the south. Some very good areas to the north, with extensive sphagnum carpets with at least 3 S. spp. Areas under trees (birch) are very poor, with little or no vegetation other than bracken and other moss, and extensive bare areas. Dry areas in the south are bracken dominated. Extensive scrub clearance is planned through the LIFE+ programme. Area previously grazed, but now showing much birch regrowth in areas previously cut. Only small part is in HLS, hence only two stops done for the HLS assessment. Unit fails CSM on multiple counts, but considered to be recovering as management is in place.	
BOGS - Lowland	FIONA QUICK	003	1001513	148.1726	146.07	10/02/2010	Unfavourable - Recovering	Unit is revegetating well, with good heather growth in drier areas, esp. on the baulks, and patches of cotton-grass appearing in the damper cells. Water levels high in some area, esp. to east, but generally good. Experimental area where planting was carried out now almost completely covered with cotton-grass. Fails condition assessment criteria as large areas are still without vegetation, but current trend is very positive.	

BOGS - Lowland	FIONA QUICK	004	1001514	33.0173	2.32	02/09/2013	Unfavourable - Recovering	HLS now agreed for this unit. Agreement will be light touch, but will improve the condition of the unit through a programme of re-wetting and scrub management. Some constraints due to limited capital works budget.	
BOGS - Lowland	FIONA QUICK	005	1001515	94.0415	93.71	29/06/2010	Unfavourable - Recovering	Unit now more developed than in 2004, with good growth of heather in dry areas and cotton-grasses in wetter ones. Water levels still quite high, and will be dropped slightly to improve growth. Sphagnum cuspidatum common throughout.	
BOGS - Lowland	FIONA QUICK	006	1001516	96.8416	96.84	29/06/2010	Unfavourable - Recovering	Unit fails CSM favourable condition as it is largely (90%) bare peat, with little vegetation (assessed by air photos and brief ground truthing). However water management structures are in place and being managed, and vegetation is being to colonise.	
BOGS - Lowland	FIONA QUICK	007	1001517	128.5238	128.52	29/06/2010	Unfavourable - Recovering	Unit fails CSM favourable condition as it is largely (90%) bare peat, with little vegetation (assessed by air photos and brief ground truthing). However water management structures are in place and being managed, and vegetation is being to colonise.	
BOGS - Lowland	FIONA QUICK	008	1001518	212.2447	212.24	29/06/2010	Unfavourable - Recovering	Unit still largely bare peat, but with patches of vegetation (heather, cotton-grasses, occasional traces of sphagnum moss) developing on headlands and around wet patches. A few areas of well developed vegetation, either dense birch with heather, or more open heather with some scrub. Clear development from the previous assessment, and management programme is in place to maintain water levels and control scrub.	
BOGS - Lowland	FIONA QUICK	009	1001519	99.7939	99.79	29/06/2010	Unfavourable - Recovering	Although still carrying too much scrub, and lacking sufficient diversity to be favourable, this unit continues to develop. Water control structures placed by volunteers have resulted in significant expansion of remaining patches of bog rosemary and cranberry, and nightjar population has benefited from specific scrub and heather management. Grazing is continuing in the western part of the unit, but with some negative effects on cotton-grasses. The eastern part of the unit remains dense birch.	
RIVERS AND STREAMS	FIONA QUICK	010	1001510	59.2499	0.05	25/08/2011	Unfavourable - Recovering	Unit still in unfavourable condition. Fails on number of aquatic species, although sampling is difficult due to very steep banks. Main drain has some algae, but generally not too bad. Water levels low on this visit, but very dry weather. Will need further visits over the next few years to see if the increased flow of water from the Moors is having the expected positive effect (see previous assessment).	

STANDING OPEN WATER AND CANALS	FIONA QUICK	011	1001521	103.3468	99.35	17/11/2010	Unfavourable - Recovering	Unit is restored gravel pits, and will not fit the standard bog FCT. Key factor is maintaining a stable and appropriate hydrology, and the water level monitoring work carried out indicates that this is so. Water levels have remained quite high through the year, despite the recent dry period. The target for this unit is for the existing lakes to develop floating bog, but this is expected to take a very long time. Existing poor fen, acid grassland, wet birch and willow woodland and heathland habitats are considered appropriate for its current stage of development, and are supporting good feeding and some breeding areas for nightjar. Some problems with fish populations introduced previously to the lakes, and invasion by crassula, but this is not to the same degree as unit 15. Management to maintain the existing habitats is ongoing, so this unit is assessed as unfavourable recovering.	
BOGS - Lowland	FIONA QUICK	012	1001523	25.202	25.20	30/03/2015	Unfavourable - No change	Unit is mostly dense birch of varied age, with some quite old to the north. More southern parts of the northern section has quite extensive areas of thin birch over good heather vegetation, and southern section has had a number of glades/rides cut into it. In these areas there is good heather and cotton-grass cover, but some are completely bracken dominated. other ares are dense birch over thin or absent other vegetation, usually moss (not Sphagnum) or bracken. Although INNS not recorded in the stops there were several quite extensive groves of rhododendron (also a number of areas cleared of rhodo but needing follow up), and a scattering of individual plants, also some pine. Little change from previous visit, hence Uf-R	FRESHWATER - DRAINAGE,LACK OF CORRECTIVE WORKS - INAPPROPRIATE SCRUB CONTROL,
BOGS - Lowland	FIONA QUICK	013	1001525	168.9271	168.93	21/08/2009	Unfavourable - Recovering	Visit date 11/08/09, record card on file. Unit is predominantly semi flooded compartments over previously cutover peat. On the date of the visit water levels were good, with some compartments almost completely shallowly flooded and others with extensive wet peat. Recolonisation is doing well, especially round the edges, with the headlands now mostly covered in heather, and good colonisation of cottongrass round the edge of the wetter cells. However colonisation of some of the bunds is very slow.	

BOGS - Lowland	FIONA QUICK	014	1001528	10.7208	0.41	09/06/2009	Unfavourable - No change	Area remains birch woodland with bracken and bramble understory, on a peat soil, with the northern area undergrazed. The formal FCT features do not fit this area, but water levels are lower than would be ideal. Management for nightjar would be beneficial and would require glades/rides to be opened up in the woodland.	FRESHWATER - DRAINAGE,
STANDING OPEN WATER AND CANALS	FIONA QUICK	015	1001529	15.1972	14.37	17/02/2010	Unfavourable - No change	Unit has had some crassula control undertaken, but this still remains a significant problem, and it is not known whether the control undertaken will have much effect, monitoring over the next growing season will establish this and inform future work. Good emergent growth around the lake generally, and some evidence of other pond weeds persisting. Willow and birch scrub dense along edges, except where cut back (~30-50%). Water levels high and stable. Unit passes the assessment on the basis of maintain the hydrology of the adjacent peat areas, but fails as the habitats around the lake edge are still dominated by crassula. Considered to be Unfavourable no change until the crassula control can be assessed.	LACK OF CORRECTIVE WORKS - INAPPROPRIATE WEED CONTROL,
BOGS - Lowland	FIONA QUICK	016	1001531	73.7394	72.10	17/02/2010	Unfavourable - Recovering	The unit has a number of large open areas (~2/3 area) which are revegetating well with heather and cotton-grass, with patches of sphagnum becoming common in areas. However to the west it is drier and dominated by bracken and tall birch. Overall the unit is improving, with a significant amount of work done on the best areas, but with a persistent drier fringe dominated by dry birch woodland. This unit fails the CSM assessment criteria on birch cover, lack of positive indicators, too much bracken, and not enough sphagnum, but is showing good improvement.	
BOGS - Lowland	FIONA QUICK	017	1024234	8.7194	0.00	17/11/2010	Unfavourable - No change	Area is entirely within the operational area of the factory, and therefore will not fit the standard FCT. No bog vegetation present, but drainage is fairly minimal and does not seem to be affecting the rest of the site. Situation unchanged from last assessment, so unit assessed as unfavourable no change.	PLANNING PERMISSION - PLANNING PERMISSION - GENERAL,

BOGS - Lowland	FIONA QUICK	018	1024235	19.0335	18.79	10/02/2010	Unfavourable - Recovering	Unit almost completely covered by birch scrub, although management works are underway to develop clearings and rides. Tree height varies from 2-3 m to 5 m but where shorter is mostly very dense, with a few more open areas. These areas (20-30% of area) have remnant heather under the birch (much looking rather sick), and there is a continuous understory of bracken. Frequent old cuttings and drains, with some bare peat and lichen covered peat. Unit fails assessment criteria, but management programme in place.	
ACID GRASSLAND - Lowland	FIONA QUICK	019	1024236	1.7256	0.00	16/03/2012	Unfavourable - Recovering	Area now in HLS, management ongoing.	
BOGS - Lowland	FIONA QUICK	020	1024237	8.8991	8.90	29/06/2010	Unfavourable - Recovering	Unit revegetating well, with good growth of cotton-grasses and heather. Sphagnum cuspidatum colonising in parts.	
BOGS - Lowland	FIONA QUICK	021	1024238	16.5014	16.50	19/08/2010	Unfavourable - Recovering	Unit well vegetated with heather and cotton-grass (Hare's tail cotton-grass abundant in the old cuttings), some sphagnum cuspidatum in the wetter drains. Mostly scrub cleared a few years ago, but significant very young re-growth, which will need clearing in the future, unless water levels rise significantly. Occasional patches of bracken in drier areas. Quite dry during visit, but water level monitoring shows unit maintaining a good degree of wetness.	
BOGS - Lowland	FIONA QUICK	022	1024239	1.6124	1.61	17/11/2010	Unfavourable - Recovering	Dense birch over bracken, will fail assessment on birch cover and lack of appropriate bog vegetation. Unit is on the edge of the site and some-what raised, so unlikely to be able to wet this unit up, some work to improve structure for nightjar has been carried out in the unit, so is assessed as unfavourable recovering.	
STANDING OPEN WATER AND CANALS	FIONA QUICK	023	1024240	18.1333	18.13	30/03/2015	Favourable	Technically unit is favourable, as it is maintaining good water levels, but fails on a number of discretionary features. Generally the water margin is poorly vegetated. esp on the north east side, better on the south west which is more sheltered. Crassula is abundant at the water margin and in the shallow pools by the car-park. Dry areas have a good mixture of habitats, with good sparse grass/herb vegetation, and patches of scrub and reed in the wetter areas. Invert survey fails on too much scrub, but the assessment for this unit should probably be adjusted, overall scrub cover was not unreasonable.	
BOGS - Lowland	FIONA QUICK	024	1024241	2.8131	0.00	29/06/2010	Unfavourable - Recovering	WLMP provides basis for looking at water management in these units. These areas are currently farmed and are included only for their hydrological value. WLMP currently underway.	

# Condition of SSSI Units for Site Newton Mask SSSI

See the SSSI glossary ([SSSIglossary.aspx](#)) for an explanation of terms.

Report generated on: 29 Jun 2018

Main Habitat	Responsible Officer	Unit Number	Unit Id	Area (ha)	NNR Overlap Area (ha)	Latest Assessment Date	Assessment Description	Comment	Adverse Condition Reasons
Newton Mask SSSI - EAST RIDING OF YORKSHIRE (EAST RIDING OF YORKSHIRE)									
NEUTRAL GRASSLAND - Lowland	SIMON CHRISTIAN	001	1012694	9.7986	0.00	31/12/2015	Favourable	Much of the Brows land has previously been ploughed and true species rich MG5 areas restricted to north. However sward across whole area has extensive yellowrattle, ribwort plantian, common sorrel, with occ. meadowsweet and appears of more interset than 2001 survey suggests. The boundaries between MG4/MG4/7 and MG7c are not well defined. Greater burnet is rare and found to north within MG4/7. The extensive area of Cx acuta is much reduced and blends into MG13 areas characterised by Phalaris. There is an absence of narrow-leaved water dropwort however which was formerly recorded form the site. This should be looked for at next assessment. Small area of MG8 previously identified evident by presence of ragged robin, but blends into MG13/Cx areas.	
NEUTRAL GRASSLAND - Lowland	SIMON CHRISTIAN	002	1017179	7.981	0.00	31/12/2015	Favourable	MG5 grassand in good condition. Although sward slightly higher than that specifies it is clearly favourable. Populaton of Orchis morio present. Spikes should be counted at optimum time of year in future. MG4 grassy and species poor. Low frequency of great burnet noticable. However, similar to previous assessments. There is an absence of narrow-leaved water dropwort however which was formerley recorded form the site. This should be looked for at next assessment. Narrow strip pf MG4 at base of brows identifiable with Caltha (F), Flipendula (O) Myosotis (O) Cardamine (F) Lotus uligin' (O) Galiums (F) Lychnis (F) Ranunculus flam' (O) Oenanthe fistulosa (O) Lathyrus pratensis (R) Achillea ptarmica (O) Stellaria palustris (O). CX dominated to south. Disturbance by dog walkers threat to breeding waders.	

# Condition of SSSI Units for Site River Derwent SSSI

See the SSSI glossary ([SSSIglossary.aspx](#)) for an explanation of terms.

Report generated on: 29 Jun 2018

Main Habitat	Responsible Officer	Unit Number	Unit Id	Area (ha)	NNR Overlap Area (ha)	Latest Assessment Date	Assessment Description	Comment	Adverse Condition Reasons
River Derwent SSSI - EAST RIDING OF YORKSHIRE, NORTH YORKSHIRE (EAST RIDING OF YORKSHIRE, RYEDALE, SELBY)									
RIVERS AND STREAMS	EMMA LEIGHTON	001	1020086	31.3182	0.00	27/09/2010	Unfavourable - Recovering	Diffuse Water Pollution Plan and River Restoration plan signed off Sept 2010 which aim to reduce outstanding reasons for unfavourable condition. CSFP officer alos in place working with land owners seeking to address issues of agricultural runoff and diffuse pollution.	
RIVERS AND STREAMS	EMMA LEIGHTON	002	1020089	81.6451	0.00	27/09/2010	Unfavourable - Recovering		
RIVERS AND STREAMS	EMMA LEIGHTON	003	1020100	80.4648	0.20	27/09/2010	Unfavourable - Recovering	Diffuse Water Pollution Plan and River Restoration plan signed off Sept 2010 which aim to reduce outstanding reasons for unfavourable condition. CSFP officer also in place working with land owners seeking to address issues of agricultural runoff and diffuse pollution.	
RIVERS AND STREAMS	EMMA LEIGHTON	004	1020122	175.537	0.41	27/09/2010	Unfavourable - Recovering	Diffuse Water Pollution Plan and River Restoration plan signed off Sept 2010 which aim to reduce outstanding reasons for unfavourable condition. CSFP officer also in place working with land owners seeking to address issues of agricultural runoff and diffuse pollution.	
FEN, MARSH AND SWAMP - Lowland	EMMA LEIGHTON	005	1020101	2.742	0.00	04/12/2017	Favourable	The unit is providing river supporting habitat as it did at notification with species features favourable at the site level. More could be done through improved management works such as scrub clearance to clear trees from some of the ponds and improve the unit further.	
STANDING OPEN WATER AND CANALS	EMMA LEIGHTON	006	1020102	1.9338	0.00	03/03/2017	Favourable	See site level BB survey	
STANDING OPEN WATER AND CANALS	EMMA LEIGHTON	007	1020103	1.9134	0.00	04/12/2017	Favourable	Nice unit of supporting habitat with good water quality that also supports the species interests of the site.	
NEUTRAL GRASSLAND - Lowland	EMMA LEIGHTON	008	1020104	1.599	0.00	18/09/2017	Unfavourable - Recovering	Condition updated to unfavourable recovering following implementation of Himalayan balsam control by Network Rail.	



NEUTRAL GRASSLAND - Lowland	EMMA LEIGHTON	009	1020105	4.5698	0.00	06/09/2013	Unfavourable - Recovering		
BROADLEAVED, MIXED AND YEW WOODLAND - Lowland	EMMA LEIGHTON	010	1020106	0.8532	0.00	03/08/2016	Favourable	Management has intensified since restoration of the Mill but it is not currently interfering with the environmental integrity of the river.	
NEUTRAL GRASSLAND - Lowland	EMMA LEIGHTON	011	1020107	1.822	0.00	04/10/2016	Favourable	See file note for detail	
NEUTRAL GRASSLAND - Lowland	EMMA LEIGHTON	012	1020108	2.3958	0.00	04/10/2016	Favourable	See site visit note for further detail.	
BROADLEAVED, MIXED AND YEW WOODLAND - Lowland	EMMA LEIGHTON	013	1020109	1.8052	0.00	11/08/2016	Favourable	CSMi error on previous addition which did not register CSM date	
NEUTRAL GRASSLAND - Lowland	EMMA LEIGHTON	014	1020110	0.5322	0.00	11/08/2016	Favourable		
NEUTRAL GRASSLAND - Lowland	EMMA LEIGHTON	015	1020111	6.9912	0.00	25/02/2010	Unfavourable - Recovering		
BROADLEAVED, MIXED AND YEW WOODLAND - Lowland	EMMA LEIGHTON	016	1027667	1.3537	0.00	13/11/2014	Favourable	Unit is 'supporting river habitat' and supports the species interest features of the SSSI and protects the integrity of the river. For further detail see the file note in the monitoring file.	
STANDING OPEN WATER AND CANALS	EMMA LEIGHTON	017	1020124	1.8696	0.00	31/08/2010	Favourable	Unit continues to provide supporting habitat consistent with its designated features.	
BROADLEAVED, MIXED AND YEW WOODLAND - Lowland	EMMA LEIGHTON	018	1020132	0.9564	0.00	13/05/2014	Favourable	No change in unit since last visit and the unit continues to provide supporting habitat for the species interests associated with the site. For further detail see visit note in the monitoring file.	
NEUTRAL GRASSLAND - Lowland	EMMA LEIGHTON	019	1027668	2.6467	0.00	03/03/2017	Favourable		
STANDING OPEN WATER AND CANALS	EMMA LEIGHTON	020	1020130	1.7192	0.00	13/08/2010	Favourable		

STANDING OPEN WATER AND CANALS	EMMA LEIGHTON	021	1027669	3.1724	0.00	04/12/2017	Unfavourable - No change	The condition of the supporting habitat has declined and the ponds have filled in leaving no open water and some scrub management is required. Reinstatement of the ponds and scrub management will provide habitat to support the species interest features of the site. The condition of the species interest is recorded at site level, not unit level so these features remain favourable despite this unit providing little benefit to them currently.	
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# Condition of SSSI Units for Site Skipwith Common SSSI

See the SSSI glossary ([SSSIglossary.aspx](#)) for an explanation of terms.

Report generated on: 29 Jun 2018

Main Habitat	Responsible Officer	Unit Number	Unit Id	Area (ha)	NNR Overlap Area (ha)	Latest Assessment Date	Assessment Description	Comment	Adverse Condition Reasons
Skipwith Common SSSI - NORTH YORKSHIRE (SELBY)									
DWARF SHRUB HEATH - Lowland	SIMON CHRISTIAN	001	1012223	19.91	0.46	17/01/2014	Favourable		
DWARF SHRUB HEATH - Lowland	SIMON CHRISTIAN	004	1029646	71.5199	71.29	17/01/2014	Favourable		
DWARF SHRUB HEATH - Lowland	SIMON CHRISTIAN	005	1029647	112.5019	112.50	17/01/2014	Unfavourable - Recovering		
DWARF SHRUB HEATH - Lowland	SIMON CHRISTIAN	006	1029648	40.0181	39.18	17/01/2014	Unfavourable - Recovering		
DWARF SHRUB HEATH - Lowland	SIMON CHRISTIAN	007	1029649	50.2002	50.01	17/01/2014	Favourable		
DWARF SHRUB HEATH - Lowland	SIMON CHRISTIAN	008	1029650	1.1802	0.00	17/01/2014	Unfavourable - Recovering		

# Condition of SSSI Units for Site Thorne, Crowle and Goole Moors SSSI

See the SSSI glossary ([SSSIglossary.aspx](#)) for an explanation of terms.

Report generated on: 29 Jun 2018

Main Habitat	Responsible Officer	Unit Number	Unit Id	Area (ha)	NNR Overlap Area (ha)	Latest Assessment Date	Assessment Description	Comment	Adverse Condition Reasons
Thorne, Crowle and Goole Moors SSSI - EAST RIDING OF YORKSHIRE, LINCOLNSHIRE, SOUTH YORKSHIRE (DONCASTER, EAST RIDING OF YORKSHIRE, NORTH LINCOLNSHIRE)									
BOGS - Lowland	FIONA QUICK	001	1001406	36,0827	3.03	05/11/2012	Unfavourable - No change	Unfavourable no change. Unit consists of three distinct areas, a long strip of worked peatland, a narrow strip of warped land, and an area of unworked peat. The worked strip is well vegetated with heather, and cotton grass in cuttings and drains. Birch scrub is colonising very slowly, but dense and well established at the north end of the strip. The warped section is along the line of an old major drain, and is dominated by poplar, with hawthorne and willow. Significant infestation of Himalayan balsam. The unworked section has a core of good vegetation, dominated by heather, with sphagnum, cottongrass, Erica and bog rosemary all frequent, but surrounded by dense birch and bracken. This section was much wetter this visit compared to the previous visit (2010), with water levels looking healthy in the central part. Continued game management is keeping open some rides, with a couple of pens seen in birch/bracken areas. Unfavourable, as too much scrub, and overall lack of positive indicators, continued management is maintaining a core of good vegetation, but more work needed, although scrub growth throughout is very slow .	FRESHWATER - DRAINAGE,LACK OF CORRECTIVE WORKS - INAPPROPRIATE SCRUB CONTROL,

BOGS - Lowland	FIONA QUICK	002	1001407	15.3836	0.14	21/06/2012	Unfavourable - No change	The unit is split into two, the southern half is covered by dense birch (90%+ cover), mostly thin pole stage up to 15-20ft high, but with some older and larger trees. The surface of this part of the unit is a series of wide shallow cuttings and narrow raised baulks, all densely wooded, with a few bits of wet vegetation in the cuttings, frequent deer runs along the baulks, and bracken dominating any open/edge areas. No sphagnum seen. The northern part of the unit is much more open, with less birch cover (about 50-60%) and a good heather understory. There was much evidence of die-back in the heather (heather beetle?), but also a reasonable amount of regrowth/seedling growth. The area is cut by a number of shallow drains, which were holding water, with cotton grass common and occasional Erica tetralix present. Bracken present throughout, but rarely dominant. The unit is currently unmanaged, and fails on scrub cover, and lack of positive indicators (esp. in the southern part). However the northern part could readily be improved with ditch blocking and some limited scrub removal to encourage nightjar. The southern section requires much more significant work, but limited tree clearance could also benefit nightjar. Units assessed as Unfavourable no change, as the growth of scrub on the northern part seems to be slow, and shows no apparent change since the last assessment.	FRESHWATER - DRAINAGE, LACK OF CORRECTIVE WORKS - INAPPROPRIATE SCRUB CONTROL,
BOGS - Lowland	FIONA QUICK	003	1001408	16.2926	0.05	06/10/2010	Unfavourable - Recovering	Unit is two strips of wooded peat, each divided into two by an old railway line. The 4 separate bits are uniform within the section, but not differences set out above between the different sections. Although the unit still fails the CSM on the degree of tree cover, management is underway through a CSS agreement on 2/3 of the unit, so the unit is considered to be recovering. However management will need to be maintained following the end of the CSS in a few years time, and the remaining 1/3 needs to be brought in.	

BOGS - Lowland	FIONA QUICK	004	1001409	247.8262	147.28	04/10/2010	Unfavourable - Recovering	Approx. 70% of the unit is in direct management by NE. Remaining sections have benefited from this management, although they are not currently being actively managed. Overall, the unit is showing good signs of recovery, with extensive cottongrass colonisation throughout, and sphagnum is beginning to come in under the vegetation. Only limited areas dominated by birch or open water. Water levels are being actively managed and can be maintained throughout. The recent fire affected about 2/5 of this unit, with much surface vegetation lost, but the area shows good signs of recovery after only a couple of weeks, with many areas of burnt cotton-grass showing new growth. Although this unit is recovering, securing the management of the remaining 30% of the area (through management agreements or purchase/direct management) will be necessary to ensure recovery in the long term. Nightjar and breeding birds are assessed on a whole site basis, but numbers are stable and within acceptable limits.	
BOGS - Lowland	FIONA QUICK	005	1001410	198.904	198.37	04/06/2010	Unfavourable - Recovering	Unit very variable, with vegetation in northern area less well developed, and a few areas of quite deep water. Overall extensive cottongrass and sphagnum cuspidatum, and good quantities of heather. Soft rush constant at fairly low levels, and a few patches of reed. Little birch.	
BOGS - Lowland	FIONA QUICK	006	1001411	36.235	36.24	02/08/2010	Unfavourable - Recovering	Unit still maintains significant areas of trees and bracken, and is too dry over the majority of the area. However daming and some scrub clearance have taken place and further work planned. Good fen development along boundary and a nice patch of wet alder wood. Unit needs to be considered at least as part lagg edge, and so can accept higher levels of scrub and fen cover.	

BOGS - Lowland	FIONA QUICK	007	1001412	12.6781	12.68	31/03/2015	Unfavourable - Recovering	Unit consists of a series of deep vegetating pools with drier baulks. The cuttings contain rush beds with an almost complete understory of sphagnum ( <i>S. cuspidatum</i> , with possibly <i>falax</i> and/or <i>fimbriatum</i> ) and small amounts of birch and willow. The baulks are undergoing scrub clearance (as they were at the last assessment), some are clear with rush, heather, sphagnum, and cotton-grass in some of the wet areas, while others are dense birch with relict heather, and there is dense birch at the west of the unit. Fails CSM on several factors (scrub, positive indicator species, invert assessment, the IA fails on scrub cover). Assessed as UfR as management work on the scrub is ongoing, and the cuttings are gradually filling with sphagnum.	
NEUTRAL GRASSLAND - Lowland	FIONA QUICK	008	1008745	12.2188	0.03	02/02/2015	Unfavourable - Declining	The grassland areas in the arrow-head are retaining their interest well, with a good wet grassland flora, but suffering from lack of management. The assessment fails on height of sward, and only just passes on thatch. The fen area is hard to assess, the reed bed areas are in good condition, but both grassland and fen are suffering from encroaching scrub. The unit contains a significant area of secondary woodland, dominated by hawthorn, on the former railway bank and willow in the wetter areas. Former hedgerows between and around the grassland areas are becoming very grown out, with significant areas of creeping blackthorn.	AGRICULTURE - UNDERGRAZING,
BOGS - Lowland	FIONA QUICK	009	1001414	95.3335	95.33	31/03/2015	Unfavourable - Recovering	Quite good in parts, with reasonable sphagnum growth and good cotton-grass and heather in the drier western end. However eastern end still dominated by rushes and open water, although again good sphagnum growth round the edges amongst rush tussocks. Fails on rush cover, lack of indicator species and overall <i>S.</i> cover. Ongoing management allows Uf-R	

BOGS - Lowland	FIONA QUICK	010	1001415	82.569	82.57	02/02/2015	Unfavourable - Recovering	Unit is predominantly rush and open water to the east, becoming drier and more diverse to the west, with some quite nice patches in places, with both cottongrasses, heather and sphagnum. Sphagnum is present in patches throughout, even in the rush dominated areas, and S. cuspidatum quite extensive in the edges of some open water patches. There are isolated patches of common reed, mostly to the west of the compartment, but these make up only a small portion of the total area. Photographs of the stops in TRIM. Need to review water management, as some areas are too wet. Needs care, as reducing levels in the east may dry out the higher areas to the east. In the longer term the bunding within this unit needs review. Unit fails on cover of sphagnum (not meeting target), rush (too much) lack of specific indicator species, and lack of invertebrate features. Considered to be recovering due to ongoing positive management, and gradually improving vegetation and sphagnum cover.	
BOGS - Lowland	FIONA QUICK	011	1001416	84.9213	84.92	27/10/2010	Unfavourable - Recovering	Unit has a lot of juncus, but also a lot of sphagnum colonisation, with 6 of the 10 stops having significant cover. Large areas of previously bare peat now have a cover of sphagnum, albeit with dense rush growth in parts. Little scrub (due to management). Some drier baulks have good heather growth, but this is limited. Still quite a bit of open water, but diminishing.	
BROADLEAVED, MIXED AND YEW WOODLAND - Lowland	FIONA QUICK	012	1001417	74.0807	74.08	21/12/2017	Favourable	See feature assessment comments below. This unit is predominantly wet woodland which is a supporting habitat for the species interest of the site. The wet woodland was assessed as a supporting habitat in accordance with discretionary FCT targets and all were passed so the habitat is in good supporting condition.	
BOGS - Lowland	FIONA QUICK	013	1001418	41.0128	41.01	02/08/2010	Unfavourable - Recovering	Unit now revegetating well, although retains some substantial bare areas in the eastern part. Water levels quite high when surveyed, and unit maintains a black headed gull roost. Vegetation quite good in parts, but rather juncus dominated (constant in all sampling sites), but with the odd patch of quite good fen vegetation, and a colony of sundew in one area. Some sphagnum colonisation, and some cotton grass in most sample points.	



BOGS - Lowland	FIONA QUICK	014	1001419	120.3577	120.36	15/08/2012	Unfavourable - Recovering	Unfavourable recovering. Fails on scrub, (inc. Rhododendron) and 2ve indicators - rush and bracken (frequent). Unit recolonised, with good sphagnum growth in all but the west end, which is drier and still dominated by tall birch and dense rhododendron, although extensive areas of both have been cleared in the last few years since the last assessment. Further work planned. Some areas of the northern canals looking very healthy, with sundew patches, good sphagnum cover and cotton-grass. Overall quite wet when visited. Birds assessed at whole site level.	
BOGS - Lowland	FIONA QUICK	015	1001420	233.3761	233.38	27/09/2012	Unfavourable - Recovering	Very mixed unit, with some area (southern canals) as good as any part of the site, with extensive sphagnum carpets in the cuttings, with bog rosemary, cranberry, sundew, Erica , and cotton grasses. Other parts, especially to the west, much drier and zoning into dry birch woodland on peat, with extensive rhododendron thickets. Lots of intermediate areas with extensive wet cotton grass and sphagnum, but lacking other bog species. Assessed as unfavourable due to scrub cover on western part, and lack of cover of favourable indicators outside the core canals area. Recovering, as there are ongoing works to tackle the scrub, and water management is appropriate.	
BOGS - Lowland	FIONA QUICK	016	1001421	24.2966	0.07	12/09/2011	Unfavourable - Recovering	it is in two parts, North section by the old Elmhurst Pump, south section at the bottom by Casson's Garden. Both areas covered with patches of dense bracken and birch, with lots of Rhododendron in the north section, only occasional in the south. Cuttings and baulks visible under the growth, cuttings generally dry. The north section has some areas of fen/meadow alongside the horne Waste drain, which runs down the west site of the unit. Unit unfavourable due to birch and bracken cover, and lack of any sphagnum, heather or cottongrass. In the southern section at least one drain cuts through the unit and was seen to be running, albeit only very slightly. A programme of drain blocking has been planned, but not yet implemented, hence the Uf recovering rating.	

BOGS - Lowland	FIONA QUICK	017	1001422	168.4956	168.50	27/09/2012	Unfavourable - Recovering	Unit continuing to show extensive cotton-grass and sphagnum growth, with good cover across the unit. Some areas with significant rush, and some areas showing new scrub growth, some areas (old hand graving) retain tall birch, but still some sphagnum in the cuttings. Unfavourable due scrub, lack of positive indicators and range of species. Recovering as ongoing work to clear scrub and water levels are being managed and maintained.	
BOGS - Lowland	FIONA QUICK	018	1001423	150.8453	149.70	17/11/2010	Unfavourable - Recovering	Unit is suffering from birch scrub and rhododendron growth, but an ongoing management programme is in place. Unit shows good sphagnum colonisation, and extensive areas of cottongrass. Part of the unit may have been warped, and supports dense willow with wet woodland features, and fen species in the understory. Unit assessed as unfavourable recovering, due to ongoing management work.	
BOGS - Lowland	FIONA QUICK	019	1001424	59.4286	46.21	22/10/2012	Unfavourable - Recovering	Unfavourable recovering. Unit is still dominated by birch, with many dry areas of former baulks, but with wet cuttings containing cotton-grass and sphagnum. In the southern part of the unit taller birch woodland over bracken is dominant, to the north the dam continues to hold back water and the area is open with cotton-grass and sphagnum well established. The water is continuing to back up and there are several areas of dying/dead birch. Purple moor-grass is a constant throughout, dominating the understory in parts. The unit was very wet on the day visited, with most of the cuttings showing good water levels. Unit fails on scrub cover, and lack of favourable indicators, but the management is showing signs of success, so counted as recovering.	
BOGS - Lowland	FIONA QUICK	020	1001425	110.4153	93.80	25/08/2011	Unfavourable - Recovering	Unit was quite dry on the date of this visit, but weather has been very dry recently. Unit is quite mixed, with some very good areas in the north, and large areas in active management. However still fails on lack of diversity of bog species, poor sphagnum cover, and too much scrub cover. This last is being tackled by the managers through their HLS, and vegetation is improving where scrub has been removed. Part of the unit is in different ownership, and an agreement needs to be progressed to bring this into management too.	

BOGS - Lowland	FIONA QUICK	021	1001426	7.6756	4.62	25/08/2011	Unfavourable - Recovering	See pictures on file. Walked up the length of the unit. Some work had been done to clear scrub from the lower end of the unit (pics 101-106, 104 and 105 of adjacent Mr. Isle strip), but still extensive scrub on site. Lower end (nearest edge of moor) quite open once past the first block of scrub (pics 107-114, 115 is of baulk to north), but then gradually scrubbing up, with the top end by the cross track mostly scrubed (pics 116-119). The amount of sphagnum increases up the site, but there are some large clumps even at the bottom end, although the total cover is probably only 5-10%. Large bank with pool at top (120) end, then a band of scrub on the cross track, opening out onto a clear area to the end of the unit. The clear area is showing quite a bit of scrub(122-123), but extensive sphagnum growth, and cotton-grass abundant.CSM ? Unfavourable, improving. Unit will fail on amount of scrub, and lack of heather and cotton-grass (much of the south part of the site is rush dominated). Considered to be improving due to the ongoing programme of scrub control, and planned hydrological work through the WLMP.	
BOGS - Lowland	FIONA QUICK	022	1001427	6.1559	0.34	15/11/2012	Unfavourable - Declining	Unfavourable declining. Unit is split into two lengthways, with the northern part more heavily worked. This is almost completely bare, but colonising with juncus and some patches of phragmites, the southern part bare in places, but otherwise covered with tall birch over bracken. Fails on most catagories ? scrub cover, cover of positive indicators, lack of sphagnum. Currently unmanaged.	FRESHWATER - DRAINAGE,LACK OF CORRECTIVE WORKS - INAPPROPRIATE DITCH MANAGEMENT,LACK OF CORRECTIVE WORKS - INAPPROPRIATE SCRUB CONTROL,LACK OF CORRECTIVE WORKS - INAPPROPRIATE WEED CONTROL,PLANNING PERMISSION - PEAT EXTRACTION,
BOGS - Lowland	FIONA QUICK	023	1001428	5.464	0.03	15/11/2012	Unfavourable - Declining	Unfavourable declining. Unit shows some sign of warping at the southern end, with much disturbed ground close to the houses. Some grass and phragmites, with bracken and birch. Further up the strip it becomes dominated by birch, with some heather, occasional cotton-grass, and some sphagnum. There are a number of deep flooded pits. Currently no management, but this is under discussion.	FRESHWATER - DRAINAGE,LACK OF CORRECTIVE WORKS - INAPPROPRIATE DITCH MANAGEMENT,LACK OF CORRECTIVE WORKS - INAPPROPRIATE SCRUB CONTROL,LACK OF CORRECTIVE WORKS - INAPPROPRIATE WEED CONTROL,

BOGS - Lowland	FIONA QUICK	024	1001429	5.0629	0.04	22/02/2013	Unfavourable - No change	Unfavourable no change. Unit is made up of a worked area which has been partly restored, and is divided up into a number of pools and shallow floodings, deeper at the north end. There are patches of sphagnum developing slowly in the shallow areas and round the edges, and there a few areas of open peat revegetating with cotton grass and heather, the remaining dry areas are dense birch. Currently no management, but this is under discussion. Site fails on frequency of indicator species, lack of sphagnum and scrub cover, but is little changed from the last assessment, and the sphagnum does seem to be spreading slowly. Work does need doing on the drainage, and to make the pools more hydrologically secure.	LACK OF CORRECTIVE WORKS - INAPPROPRIATE DITCH MANAGEMENT, LACK OF CORRECTIVE WORKS - INAPPROPRIATE SCRUB CONTROL,
BOGS - Lowland	FIONA QUICK	025	1001430	5.9038	5.90	09/10/2012	Unfavourable - Recovering	Unfavourable recovering. Unit is a raised strip of peat bordered by worked ground which is significantly lower. As such it is dry and has little prospect of re-wetting. The unit is dominated by tall birch and dense bracken, although this is a little thinner, and the birch more stunted at the north end, where there are a few remnants of heathland vegetation. The unit is within an HLS agreement and work to open up some areas, which while this will mainly benefit nightjar, may help with vegetation if carefully targeted. In the longer term some work is planned through the Water Level Management Plan. The unit fails on positive indicators and extent of tree cover, but is recovering due to the positive management.	
BOGS - Lowland	FIONA QUICK	026	1001431	16.7493	0.05	09/10/2012	Unfavourable - Recovering	Unfavourable Recovering. Unit is continuing to re-vegetate, but dominated by rush in some areas. Patches of phragmites scattered across the area, and some areas still very heavily scrubbed over, especially the former arable field, which is now dense birch and willow over grass and weedy species. However good signs of colonisation by cotton-grasses, but no sphagnum seen except in ditches. Damming of the west boundary drain only partly successful, but has raised water levels significantly. Unit is unfavourable, failing on lack of positive indicators, cover of negative indicators, and scrub in parts, but recovering as positive management is underway through an HLS and the Water Level Management Plan.	

BOGS - Lowland	FIONA QUICK	027	1018417	30.4905	27.97	09/10/2012	Unfavourable - Recovering	Unfavourable Recovering. Unit is split into two parts, the larger being the LWT Southern Crowle reserve and the northern part being a wooded strip. The southern part has good vegetation in the middle, with heather, cotton-grass and sphagnum, although there is still quite a lot of Molinia, and some of the heather was showing signs of die-back. While there is some scrub and bracken round the edges, this area is mostly open. The edges of the unit are birch woodland, with some rhodo infestation. A number of cuttings have been dammed in the past, but these dams are now failing and need replacing, and further damming would be of benefit. Some sphagnum and cotton-grass in cuttings. The northern part appears to have been warped close to the road, and is dominated by willow, with nettles in the understory. Hawthorne, elder and occasional sycamore present, with birch becoming dominant as you move up the strip into the Moor. Unit fails on scrub cover and lack of positive indicators, although the southern part is significantly better than the northern area. Recovering as in HLS and active management ongoing, work may also take place under the WLMP, however the unit is still quite dry in parts and if current management is not sufficient to remedy this condition may decline.	
BOGS - Lowland	FIONA QUICK	028	1018418	14.7898	0.38	02/09/2013	Unfavourable - Recovering	80% of unit now in HLS. Remaining part to stay as woodland.	
BOGS - Lowland	FIONA QUICK	029	1018419	9.9028	0.84	28/03/2013	Unfavourable - Recovering	Unit is predominantly fen/reed bed around a number of old ponds and the remains of a couple of cottages, and cannot be assessed as mire. Originally fed by water pumped from the colliery, this ceased some years ago, and the former saline influence has largely disappeared. Retains some good reed beds and poor fen, with drier areas of scrub and woodland. Could be wetter (which would be good for the fen elements), and needs some scrub removal, this is currently being done through a management statement with the owners.	

# Condition of SSSI Units for Site Melbourne and Thornton Ings SSSI

See the SSSI glossary ([SSSIglossary.aspx](#)) for an explanation of terms.

Report generated on: 29 Jun 2018

Main Habitat	Responsible Officer	Unit Number	Unit Id	Area (ha)	NNR Overlap Area (ha)	Latest Assessment Date	Assessment Description	Comment	Adverse Condition Reasons
Melbourne and Thornton Ings SSSI - EAST RIDING OF YORKSHIRE (EAST RIDING OF YORKSHIRE)									
BROADLEAVED, MIXED AND YEW WOODLAND - Lowland	SIMON CHRISTIAN	001	1017211	6.8292	0.00	29/07/2010	Favourable		
BROADLEAVED, MIXED AND YEW WOODLAND - Lowland	SIMON CHRISTIAN	002	1017221	17.776	17.52	29/07/2010	Unfavourable - Recovering		
NEUTRAL GRASSLAND - Lowland	SIMON CHRISTIAN	003	1012582	23.8605	23.86	29/07/2010	Favourable		
NEUTRAL GRASSLAND - Lowland	SIMON CHRISTIAN	004	1012585	3.981	0.00	29/07/2010	Favourable		
NEUTRAL GRASSLAND - Lowland	SIMON CHRISTIAN	005	1012580	4.5059	0.01	29/07/2010	Favourable		
NEUTRAL GRASSLAND - Lowland	SIMON CHRISTIAN	006	1017244	9.5071	0.05	29/07/2010	Favourable		
FEN, MARSH AND SWAMP - Lowland	SIMON CHRISTIAN	007	1012593	5.9023	0.00	22/06/2010	Unfavourable - Recovering		
NEUTRAL GRASSLAND - Lowland	SIMON CHRISTIAN	008	1017249	8.9849	8.64	30/07/2010	Unfavourable - Recovering		
NEUTRAL GRASSLAND - Lowland	SIMON CHRISTIAN	009	1017253	9.9149	0.01	29/07/2010	Unfavourable - Recovering		
BROADLEAVED, MIXED AND YEW WOODLAND - Lowland	SIMON CHRISTIAN	010	1017263	6.7253	0.00	29/07/2010	Favourable		
NEUTRAL GRASSLAND - Lowland	SIMON CHRISTIAN	011	1017267	20.7689	0.00	09/06/2010	Unfavourable - Recovering		

NEUTRAL GRASSLAND - Lowland	SIMON CHRISTIAN	012	1017270	4.4814	0.00	29/07/2010	Unfavourable - Recovering		
NEUTRAL GRASSLAND - Lowland	SIMON CHRISTIAN	013	1017271	3.2295	0.00	29/07/2010	Favourable		
NEUTRAL GRASSLAND - Lowland	SIMON CHRISTIAN	014	1017275	4.346	0.00	29/07/2010	Unfavourable - Recovering		
NEUTRAL GRASSLAND - Lowland	SIMON CHRISTIAN	015	1017276	4.3116	0.00	27/07/2010	Favourable		
NEUTRAL GRASSLAND - Lowland	SIMON CHRISTIAN	016	1017277	2.6497	0.06	27/07/2010	Unfavourable - Recovering		
NEUTRAL GRASSLAND - Lowland	SIMON CHRISTIAN	017	1017280	5.2757	0.17	28/07/2010	Unfavourable - Recovering		
NEUTRAL GRASSLAND - Lowland	SIMON CHRISTIAN	018	1017282	1.0157	0.82	27/07/2010	Favourable		
NEUTRAL GRASSLAND - Lowland	SIMON CHRISTIAN	019	1017283	7.9645	3.30	15/06/2012	Favourable		
NEUTRAL GRASSLAND - Lowland	SIMON CHRISTIAN	020	1017284	33.6418	33.64	27/07/2010	Unfavourable - Recovering		
NEUTRAL GRASSLAND - Lowland	SIMON CHRISTIAN	021	1017286	2.0508	0.00	27/07/2010	Unfavourable - Recovering		
NEUTRAL GRASSLAND - Lowland	SIMON CHRISTIAN	022	1012584	4.6136	0.00	29/06/2012	Favourable		
NEUTRAL GRASSLAND - Lowland	SIMON CHRISTIAN	023	1017287	6.5915	0.00	29/07/2010	Favourable		
BROADLEAVED, MIXED AND YEW WOODLAND - Lowland	SIMON CHRISTIAN	024	1018715	1.4432	0.00	29/07/2010	Favourable		