# Birrell, Alasdair

From: Andrea Kelly [Andrea.Kelly@broads-authority.gov.uk]

Sent: 16 November 2012 17:11
To: Gardiner, Adrian (NE)

Cc: Wilson, Sarah (NE East); Weaver, Dave (NE); Goodfield, Hannah

Subject: RE: NPS/WR/007223 & 7224 - Renewal applications at Catfield Norfolk

Thanks Adrian, that's useful.

Cromes is dominated by almost 100% cover of hornwort, with some stonewort beds and areas of white water lily. It occasionally has the odd plant of water solider too. Does that fit the criteria?

Regards Andrea

From: Gardiner, Adrian (NE) [mailto:Adrian.Gardiner@naturalengland.org.uk]

**Sent:** 13 November 2012 16:47

To: Andrea Kelly

Cc: Wilson, Sarah (NE East); Weaver, Dave (NE); hannah.goodfield@environment-agency.gov.uk

Subject: RE: NPS/WR/007223 & 7224 - Renewal applications at Catfield Norfolk

#### Andrea

In response to your questions:

- 1. Crome's Broad was not designated as the baseline for the Natural Eutrophic Lakes feature as part of the SAC, and hence that feature is not recognised for that unit. Clearly, the unit has been subsequently restored and is probably heading towards or achieving the natural eutrophic lakes feature. Does the BA data support the view that this water body is now essentially the natural eutrophic lake feature? In some ways this is quite an unusual situation, where a feature has been designated but has the potential to improve and essentially become a new feature. I am just in the process of checking how we deal with this scenario internally. I will let you know when I have had a response to this question. In the Broads, we have recognised three lake features:
  - Essentially poor macrophyte communities and principally supporting birds;
  - Natural Eutrophic lakes;
  - Chara dominated lakes

Clearly, we would wish all the lakes in the Broads to be moving to the latter category, but we would need to acknowledge that this may lead to a reduction in area of the lakes in the first two categories.

2. I agree that otters are likely to be utilising all units to varying degrees.

Hope this is helpful. Please let me know if you require further clarification.

## Adrian

Adrian Gardiner (Lead Adviser - SSSIs)
Land Management (local delivery) - Norfolk
Natural England, 2 Gilders Way, NORWICH Norfolk NR3 1UB/ Tel: 0300 060 1967/ www.naturalengland.org.uk

From: Wilson, Sarah (NE East)
Sent: 12 November 2012 08:39

To: Weaver, Dave (NE); Gardiner, Adrian (NE)

Cc: Ramsay, Anne (NE)

Subject: RE: NPS/WR/007223 & 7224 - Renewal applications at Catfield Norfolk

Thanks Dave – Adrian, please copy me into the reply

Sarah

From: Weaver, Dave (NE)
Sent: 09 November 2012 10:13

To: Wilson, Sarah (NE East); Gardiner, Adrian (NE)

Cc: Ramsay, Anne (NE)

Subject: RE: NPS/WR/007223 & 7224 - Renewal applications at Catfield Norfolk

#### Sarah

I could not answer these questions directly and had intended to refer them to Adrian (as RO for Ant B&M) earlier this week, but sorry it was overlooked.

**Adrian** – would you be able to answer Andrea's questions as requested below?

## thanks

## Dave

From: Wilson, Sarah (NE East) Sent: 08 November 2012 15:06

To: Butterfield, Ian (NE); Ramsay, Anne (NE); Weaver, Dave (NE)

Subject: FW: NPS/WR/007223 & 7224 - Renewal applications at Catfield Norfolk

Importance: High

Ian, Anne

This is what I forwarded to Dave Weaver, the LM adviser. Apologies if I should have copied you in, or if you are the correct people to ask.

Dave – are you able to provide an update please?

# Sarah

From: Wilson, Sarah (NE East) Sent: 31 October 2012 16:06 To: Weaver, Dave (NE)

Cc: Almond, Jen (NE)

Subject: FW: NPS/WR/007223 & 7224 - Renewal applications at Catfield Norfolk

Importance: High

Dave – for your advice, and please respond direct to Hannah. Please let me know when you've replied Thanks, Sarah

From: Goodfield, Hannah [mailto:hannah.goodfield@environment-agency.gov.uk]

Sent: 31 October 2012 14:34 To: Wilson, Sarah (NE East)

Cc: Elliott, Amanda; Andrea Kelly

Subject: FW: NPS/WR/007223 & 7224 - Renewal applications at Catfield Norfolk

Importance: High

Hi Sarah,

I've received some questions from Andrea at the Broads Authority (see email below) and have been advised that you may be in a better position to answer than ourselves. Do you have any information available to answer these?

Thanks for your help,

Hannah

# Hannah Goodfield Senior Permitting Officer - Water Resources

National Permitting Services - Part of National Operations

Environment Agency, Iceni House, Cobham Road, Ipswich IP3 9JD

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From: Andrea Kelly [mailto:Andrea.Kelly@broads-authority.gov.uk]

Sent: 30 October 2012 11:17 To: Goodfield, Hannah

Subject: RE: NPS/WR/007223 & 7224 - Renewal applications at Catfield Norfolk

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## Dear Hannah

Thank you for consulting with the Broads Authority on these renewal applications at Catfield Norfolk. I agree with the conclusions of the HRA Appendix 11 that there is a likely significant effect on the many features and sites that you list, including the How Hill NNR in the Broads Authority ownership.

I have a couple of questions for you regards the assessment.

- 1. Does Unit 36 (Cromes Broad) need to be added to the Natural Eutrophic lakes with pondweed?
- 2. I think that otters are probably using all the units in the area considered, do you have any evidence to the contrary?

Kind Regards, Andrea Andrea Kelly Senior Ecologist www.broads-authority.gov.uk





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From: Goodfield, Hannah [mailto:hannah.goodfield@environment-agency.gov.uk]

Sent: 24 October 2012 09:59

**To:** consultations@naturalengland.org.uk; Andrea Kelly

Cc: Wilson, Sarah (NE East); Butterfield, Ian (NE); Wetherell, Anna (NE); Ramsay, Anne (NE); Johnstone, Teresa

Subject: NPS/WR/007223 & 7224 - Renewal applications at Catfield Norfolk

Importance: High

Dear all,

Please find attached an Appendix 11 for consultation for the renewal applications at Catfield, Norfolk. Due to the size of the document it has been PDF'ed, however if you also require a word document version please let me know.

As already discussed we intend to take a staged approach to the formal consultation, starting with an Appendix 11 (An Appendix 12 and 4 will follow later). Within the document we have completed Part B - Scoping for an appropriate assessment and would appreciate your views and comments on the questions raised and whether there is anything else that we need to consider.

If you are able to respond quicker than the statutory 28 days that would be greatly appreciated.

<u>Andrea</u> - If you have any comments or are aware of anything additional we should consider at the appropriate assessment stage that would be helpful.

If you have any questions please do not hesitate to contact me on the details shown below,

Kind regards

Hannah

Hannah Goodfield
Senior Permitting Officer - Water Resources
National Permitting Services - Part of National Operations

Environment Agency, Iceni House, Cobham Road, Ipswich IP3 9JD

Direct Dial: 01473 706826 (internal 750 6826)

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