Queiros J (Joao)

Campaigns <campaigns@sas.org.uk> From: Sent: 25 October 2013 09:46 To: MS Marine Licensing Comments on Seagreen Phase One Addendum **Subject:** Addendum Comments.docx **Attachments:** Hello, Please find attached Surfers Against Sewage's response to the following proposal: APPLICATION FOR CONSENT UNDER SECTION 36 OF THE ELECTRICITY ACT 1989 AND A MARINE LICENCE UNDER PART 4 OF THE MARINE (SCOTLAND) ACT 2010 AND THE MARINE AND COASTAL ACCESS ACT 2009 TO CONSTRUCT AND OPERATE SEAGREEN ALPHA AND BRAVO OFFSHORE WINDFARMS AND TRANSMISSION ASSET PROJECT Kind Regards, Surfers Against Sewage Main office: Wheal Kitty Workshops, St Agnes, Cornwall TR5 ORD This email was received from the INTERNET and scanned by the Government Secure Intranet anti-virus

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Surfers Against Sewage

Unit 2, Wheal Kitty Workshops St Agnes, Cornwall, TR5 ORD



25/10/2013

Dear Joao Queiros,

SURFERS AGAINST SEWAGE COMMENTS ON ADDENDUM FOR SEAGREEN ALPHA & BRAVO OFFSHORE WINDFARM APPLICATIONS

After reading addendum submitted in support of the Seagreen Alpha and Bravo Offshore Windfarms Application Surfers Against Sewage (SAS) have some concerns about the potential impacts on the local wave resource. There does not seem to be any mention in the addendum of the potential effect that the project may have on local surf beaches *after* the construction period. SAS would like to see that appropriate modelling is undertaken to quantify the likely effect on parameters such as wave height, direction and period at the shoreline, specifically at local surf breaks. There are some well-established surf spots in the area including Johnshaven, Montrose and Lunan Bay to the North and Abroath, Carnoustie Bay, St Andrews and Kingsbarn to the south. SAS requests impacts on these beaches are adequately modelled and appropriate mitigation measures put in place to offset these impacts.

Surfers Against Sewage would ask that when identifying any potential impacts for the wind farms, the developer and their consultants look at all the potential developments together and any cumulative impacts are identified.

SAS have recently undertaken a new study into the economic value of the surfing to the UK and have identified that surfing equates to a contribution to economic activity of £1.8billion per year spread between the regions and countries of the UK. And £3,731,024 specifically to this region. The report also identifies a surfing population of 2,127 surfers in this region. http://www.sas.org.uk/wp-content/uploads/SAS-Economic-Impact-of-domestic-surfing-on-the-UK-med-2.pdf

Surfers Against Sewage would also like to draw attention to two of our reports, "Guidance on environmental impact assessment of offshore renewable energy development on surfing resources and recreation" (2009) and "The SAS WAR Report (Waves Are Resources)" (2010), which provide useful guidance on the importance of





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protecting recreational water resources. . All reports are available via the following link: http://www.sas.org.uk/campaign/scientific-reports/.

I would like to request that these suggestions outlined above are included in the proposal and SAS are informed about any further developments and are given the opportunity to review modelling results and add constructive feedback if necessary.

Kind regards



SAS Campaign Director

