

Biodiversity Gain – applying a 'one size fits all' approach to minerals

Presented by Kirsty Kirkham BSG Ecology

The Environment Act –

the biodiversity gain objective

'The biodiversity gain objective is met in relation to development for which planning permission is granted if the biodiversity value attributable to the development exceeds the pre-development biodiversity value of the onsite habitat by at least the relevant percentage.'

The Act legislates:

- 1. The delivery of biodiversity gain for all major developments under T&C Planning Act amendment for general pre-commencement (Grampian) condition.
- 2. Amendment to NERC Act 2006 to enhance s40 duty for public bodies
- 3. Use of a national biodiversity metric (V4.0) to measure biodiversity value changes before and after development.
- 4. At least 10% gain as a national threshold.
- 5. How to secure the gain using conservation covenants for a minimum period of 30 years or still use s106.
- 6. A new open market so that **offsite** biodiversity units or Government credits can be purchased and attached to a given development that cannot deliver their gain onsite.
- 7. A national Register to show **offsite** biodiversity units or Government credits accredited to a consented development.
- 8. Reporting requirements submission, discharge of conditions, monitoring

How biodiversity gain will be applied to minerals

- ROMPs 'should remain out of scope of BNG...use policy to support an approach based on appropriate ecological outcomes rather than % targets'
- ❖ S73 '...intend to only apply the [biodiversity gain] requirement to s73 applications where the original permission was granted after commencement of the mandatory BNG requirement.'
- Government will use policy and guidance for biodiversity gain, including value of habitats during operational life and engage further 'with relevant sectors'
- Government will '...address concerns from the minerals industry about how BNG fits in with their sectors long development timelines...'



How biodiversity gain is being applied to minerals now

- ROMPs biodiversity gain assessment requested
- S73 biodiversity gain assessment requested
- ❖ Value of habitats during operational life temporary value is not recognised and penalties being applied to consented sites if have accidental baseline value that will be removed where a site or part of a site has re-vegetated
- ❖ How BNG fits in with their sector's long development timelines consultees are advising that the timeline means that delay function should be applied or in principle having to wait too long for the biodiversity gain to be delivered
- Higher percentages being expected, including writing into Local Plan policy



Accidental baseline – low biodiversity value

Current baseline

Species poor native hedge Artificial unvegetated, unsealed surface Mixed scrub Modified grassland Waterbody

Restoration outcome



Ruderal/Ephemeral

Accidental baseline – higher biodiversity value



Extension application





S73 applications + restoration schemes

For schemes consented after the mandate in force

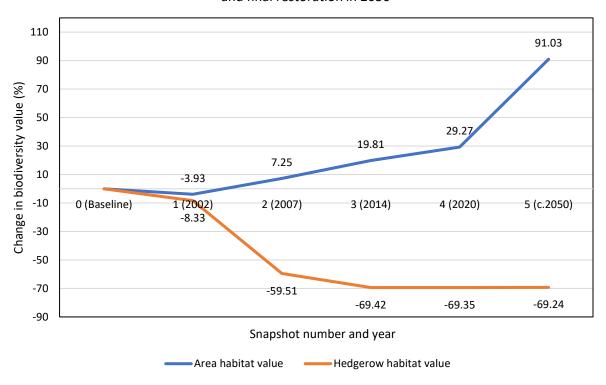
10% plus 10% plus 10%

Don't delay!



New quarry application

% Change in biodiversity units delivered per snapshot against baseline in 1996 and final restoration in 2050





- 1 It's not simple!
- 2 Communicate early and often
- 3 Collaborate not conflict based approach
- 4 Remember policy will still apply let's not over complicate
- 5 Focus on biodiversity outcomes rather than metric muppetry

'Courage, kindness and never give up!'

Bear Grylls



Thank you

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