



Habitats Regulations Assessment of the Bradford District Local Plan at the Regulation 19 stage

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Footprint Ecology is a small, employee-owned, ecological consultancy with an ethical focus. Founded in 2004 and based in Purbeck, Dorset we are catalysts for change, collaborating with organisations that share our commitment to sustainability and social responsibility. We create practical solutions to complex ecological challenges across a diverse portfolio including nature conservation, outdoor recreation and associated strategic planning.

Footprint Contract Reference: 917

Date: 6th October 2026

Version: Final

Recommended Citation: Rush, E. & Liley, D. (2026). Habitats Regulations Assessment of the Bradford District Local Plan at the Regulation 19 stage. Report by Footprint Ecology.

Summary

The Conservation of Habitats and Species Regulations 2017 (as amended) require local planning authorities to assess the impact of their local plan on the internationally important nature conservation sites in and around their administrative areas. The task is achieved by means of a Habitats Regulations Assessment (HRA). Sites that are relevant to the assessment are 'European sites' and include Special Areas of Conservation (SACs), Special Protection Areas (SPAs) and Ramsar sites. These European sites are the top tier of protected sites in the UK.

An HRA asks very specific questions of a plan. Firstly, it 'screens' the plan to identify if there is a risk that certain policies or allocations may have a 'likely significant effect' on a European site, alone or (if necessary) in-combination with other plans and projects. If the risk of likely significant effects can be ruled out, then the plan may be adopted but if they cannot, the plan must be subjected to the greater scrutiny of an 'appropriate assessment'. Following an appropriate assessment, a Plan may be adopted if an adverse effect on the integrity of the site can be ruled out, alone or in-combination with other plans or projects.

This document is the HRA of the Bradford Local Plan (at the Regulation 19 stage). It has been updated with each iteration of the Plan. All policies were subjected to a comprehensive screening and the following impact pathways were picked up through the screening and taken to appropriate assessment:

- General urban effects in relation to South Pennine Moors SAC/SPA (risks from the Plan alone);
- Mobile species and functionally-linked land in relation to the South Pennine Moors (Phase 2) SPA and North Pennine Moors SPA (risks from the Plan alone);
- Recreation in relation to the South Pennine Moors SAC/SPA and North Pennine Moors SAC/SPA (risks from the Plan alone);
- Air quality in relation to the South Pennine Moors SAC/SPA and North Pennine Moors SAC/SPA (risks from the Plan alone).

Following appropriate assessment and taking into account mitigation measures incorporated into the Plan, it can be concluded that the Plan has no adverse effect on the integrity of any European site, alone or in-combination.

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Acknowledgements

This report was commissioned by Bradford Council to support their forthcoming Local Plan. We are grateful to Stephen Hay, Jonathan Dicken, John Buddle and Vikki Van Sylvan for overseeing the work and for their useful comment and discussion. Our thanks also to David Campbell for his support with assessing functionally linked land and to Ben Marner and Sam Murphy (both Air Quality Consultants) for advice and additional modelling outputs.

1. Introduction

- 1.1 This document is a Habitat Regulations Assessment (HRA) report to accompany the Bradford District Local Plan ('the Plan') at the publication plan stage ('Regulation 19'). The report has been prepared by Footprint Ecology on behalf of Bradford Council. An HRA assesses the implications of a plan for European sites. The HRA will be finalised at the point at which the Plan is ready for adoption.

The Bradford District Local Plan

- 1.2 The Plan sets out how the district will grow sustainably, setting out new sites for housing and employment and a range of policies which will help guide development and the determination of planning applications. It also provides information on a variety of other priorities including transport, open spaces, green infrastructure and places of ecological value across the district.
- 1.3 The Plan aims to deliver sustainable development and unlock urban growth, while taking a balanced approach to growth across the district with a clear focus upon quality place-making and design.
- 1.4 The Plan covers an 18-year period (2025-2043) and provides for a minimum of 33,669 new homes over the period and at least 110.5ha of new employment land.

Habitats Regulations Assessment process

- 1.5 The designation, protection and restoration of European wildlife sites is embedded in the Conservation of Habitats and Species Regulations 2017, as amended, which are commonly referred to as the 'Habitats Regulations'. These are domestic law and remain in place post-Brexit. The most recent amendments (the Conservation of Habitats and Species (amendment) (EU Exit) Regulations 2019¹) take account of the UK's departure from the EU.

¹ The amending regulations generally seek to retain the requirements of the 2017 Regulations but with adjustments for the UK's exit from the European Union. See Regulation 4, which also confirms that the interpretation of these Regulations as they had effect, or any guidance as it applied, before exit day, shall continue to do so.

- 1.6 Regulation 105 *et seq* addresses the assessment of local plans and determines the scope of this HRA alongside recent Government Guidance on the interpretation and application of the Regulations².

European sites

- 1.7 'European sites' are those over which the provisions of the Habitat Regulations exert an influence, through statute or policy. They are the top tier of protected sites in the UK and are of international importance for nature conservation. Prior to Brexit, these were part of the Natura 2000 network of sites which formed the largest global network of protected sites.
- 1.8 Sites that are afforded statutory protection and included within regulation 8 of the Habitats Regulations are now part of the 'national network' and referred to as Habitats sites. Statutory sites comprise of the following:
- Special Areas of Conservation (SACs) designated under the 1992 Habitats Directive;
 - Sites of Community Importance (SCI) included on the list of such sites compiled by the European Commission and submitted before the UK left the EU;
 - Candidate SACs (cSACs), submitted by the UK government to the European Commission before Exit day as eligible for selection as an SCI;
 - Special Protection Areas (SPAs) classified under the 1979 Birds Directive;
 - Potential SPAs (pSPAs) include potential sites as designated by the European Commission under the Conservation of Wild Birds Directive (2009);
 - Areas providing formal compensation for damage to a European site;
 - Ramsar sites (Wetlands of International Importance)³.

Process

- 1.9 HRA proceeds through a step-by-step process, summarised in Figure 1. Throughout all stages, there is a continual consideration of the options available to avoid and mitigate any identified potential impacts. A competent authority may consider that there is a need to undertake further levels of

² Habitats regulations assessments: protecting a European site. Defra and Natural England. 24 February 2021. <https://www.gov.uk/guidance/habitats-regulations-assessments-protecting-a-european-site>

³ The Planning and Infrastructure Act 2025 extended protections in the Habitats Regulations to provide statutory protection for Ramsar sites; previously these had been only afforded protection through long-established policy and the NPPF.

evidence gathering and evaluation at the appropriate assessment stage in order to provide the necessary certainty. At this point the competent authority may identify the need to add to or modify the plan in order to adequately protect the European site, and these mitigation measures may be added through the imposition of particular restrictions and conditions.

- 1.10 For plans, the stages of HRA are often quite fluid, with the plan normally being prepared by the competent authority itself. This gives the competent authority the opportunity to repeatedly explore options to prevent impacts, refine the plan and rescreen it to demonstrate that all potential risks to European sites have been successfully dealt with.
- 1.11 When preparing a plan, a competent authority may therefore go through a continued assessment as the plan develops, enabling the assessment to inform the development of the plan. For example, a competent authority may choose to pursue an amended or different option where impacts can be avoided, rather than continue to assess an option that has the potential to significantly affect European site interest features.
- 1.12 After completing an assessment, a competent authority should only adopt a plan where it can be ascertained that there will not be an adverse effect on the integrity of the European site(s) in question. In order to reach this conclusion, the competent authority may have made changes to the plan, or modified the project with restrictions or conditions, in light of their Appropriate Assessment findings.
- 1.13 Where adverse effects cannot be ruled out, further exceptional tests are set out in Regulation 107. In exceptional cases, this allows a plan to be taken forward where there are no 'alternative solutions', where 'imperative reasons of overriding public interest' apply and where compensation can be delivered. It should be noted that meeting these tests is a rare last resort and ordinarily, competent authorities seek to ensure that a plan or project is fully mitigated for, or it does not proceed.
- 1.14 In such circumstances where a competent authority considers that a plan should proceed under Regulations 107, they must notify the relevant Secretary of State. Normally, planning decisions and competent authority duties are then transferred, becoming the responsibility of the Secretary of State, unless on considering the information, the planning authority is directed by the Secretary of State to make their own decision on the plan or project at the local level. The decision maker, whether the Secretary of State or the planning authority, should give full consideration to any proposed

‘overriding reasons’ for which a plan or project should proceed despite being unable to rule out adverse effects on European site interest features, and ensure that those reasons are in the public interest and are such that they override the potential harm. The decision maker will also need to secure any necessary compensatory measures, to ensure the continued overall coherence of the European site network if such a plan or project is allowed to proceed. However, it is understood that the Council would not wish to pursue these derogations.

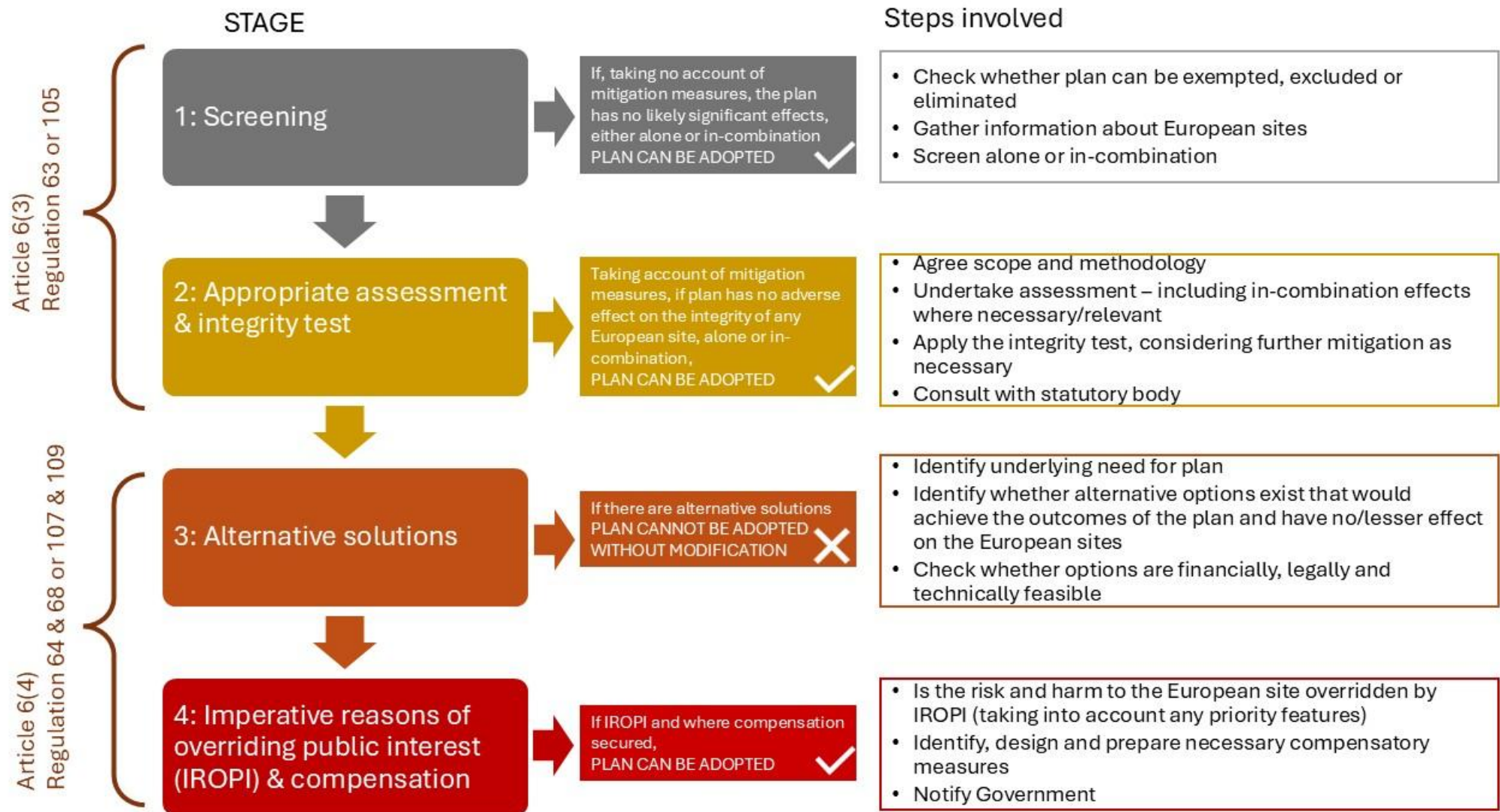


Figure 1: Flow chart illustrating the four-stage process of HRAs for plans. Adapted from Tyldesley & Chapman (2013).

Definitions, references to case law and guidance

- 1.15 This HRA follows principles of case law, both UK and EU. We follow relevant government guidance⁴ and also draw on the Habitats Regulations Assessment Handbook (Tyldesley & Chapman, 2013), which while no longer updated provides useful background and context.
- 1.16 The flow chart (Figure 1) includes a number of key terms which it is useful to clarify and define. At the beginning of the process, a plan can be **exempted** if it is directly connected with or necessary to the management of a European site. It can also be **excluded** from further assessment if it is not a plan (or a project) and **eliminated** from the HRA process if it is obvious that it could not have any conceivable adverse effect on any European site.
- 1.17 In Stage 1, a '**likely significant effect**' following Waddenzee⁵, is a '*possible significant effect; one whose occurrence cannot be excluded on the basis of objective information*'. It is a low threshold and simply means that there is a risk or doubt regarding such an effect. The screening stage is a preliminary examination, sometimes described as a coarse filter, or following Sweetman⁶, as '*a trigger for the obligation to carry out an appropriate assessment*'. There should however be credible evidence to show that there is a real rather than a hypothetical risk of effects that could undermine a site's conservation objectives. This was amplified in the Bagmoor Wind⁷ case where '*if the absence of risk... can only be demonstrated after a detailed investigation, or expert opinion, [then] the authority must move from preliminary examination to appropriate assessment*'.
- 1.18 Following the People Over Wind judgement⁸, when making screening decisions for the purposes of deciding whether an appropriate assessment is required, competent authorities cannot take into account any measures intended to avoid or reduce harmful effects upon a European site.
- 1.19 Stage 2 involves the **appropriate assessment and integrity test**. Here a plan can only be adopted if the competent authority can demonstrate that it will not adversely affect the integrity of the European site. This is a

⁴ See <https://www.gov.uk/guidance/habitats-regulations-assessments-protecting-a-european-site>

⁵ Waddenzee: European Courts C-127/02 Waddenzee 7th September 2004, reference for a preliminary ruling from the Raad van State.

⁶ Sweetman: European Court C – 258/11 Sweetman 11th April 2013, reference for a preliminary ruling from the Supreme Court of Ireland.

⁷ Bagmoor Wind: UK courts Bagmoor Wind v The Scottish Ministers, Court of Session [2012] CSIH 93

⁸ People Over Wind and Sweetman v Coillte Teoranta (323-17) [2018] PTSR 1668.

precautionary approach and means it is necessary to show the absence of harm.

- 1.20 Following Champion⁹ ‘**appropriate**’ is not a technical term but simply indicates that the assessment needs to be appropriate to the task in hand.
- 1.21 The **integrity** of a European site has been described as the ‘coherence of its ecological structure and function, across its whole area, that enables it to sustain the habitat, complex of habitats and/or the levels of populations of the species for which it was classified¹⁰. An alternative definition, after Sweetman¹¹, is ‘the lasting preservation of the constitutive characteristics of the site’.
- 1.22 In terms of the burden of proof, the HRA of development plans was first made a requirement in the UK following a ruling by the European Court of Justice in EC v UK¹². However, the judgement¹³ recognised that any assessment had to reflect the actual stage in the strategic planning process and the level of evidence that might or might not be available. This was given expression in the High Court (Feeney)¹⁴ which stated: “*Each ... assessment ... cannot do more than the level of detail of the strategy at that stage permits*”.
- 1.23 The need to consider possible **in-combination** effects arises at stage 1 – the screening and also at stage 2 – the appropriate assessment and integrity test. The effects of the plan in-combination with other plans or projects are the cumulative effects which will or might arise from the addition of the effects of other relevant plans or projects alongside the plan under consideration. If during the stage 1 screening it is found the subject plan would have no likely effect alone but might have such an effect in-combination, then the appropriate assessment at stage 2 will proceed to consider cumulative effects. Where a plan is screened as having a likely significant effect alone, the appropriate assessment should initially concentrate on its effects alone.

Role of the competent authority

⁹ *R (on the application of Champion v North Norfolk District Council)* [2015] 1 WLR 3170 at para 41.

¹⁰ Para 20 of the ODPM Circ. 06/2005.

¹¹ *Sweetman v An Bord Pleanála* (C-258-11) [2014] PTSR 1092 at paragraph 39.

¹² *Commission v UK* (C-6/04) [2005] ECR I-9017.

¹³ *Commission of the European Communities v UK* Opinion of Advocate General Kokott.

¹⁴ *Feeney v Oxford City Council* [2011] EWHC 2699 Admin at paragraph 92.

- 1.24 Although this HRA has been prepared to help Bradford Council discharge its duties under the Habitats Regulations, the Council is the competent authority, and it must decide whether to accept this report or otherwise. Further, it should be noted that this HRA has been prepared for the purposes of preparing and examining the Plan. Individual allocations will need to be reviewed when they become the subject of an individual planning application, to ensure that if further assessment under the Habitats Regulations is necessary, it is undertaken in accordance with the requirements of appropriate assessment.

Planning Reform and Environmental Delivery Plans (EDP)

- 1.25 The UK government has set ambitious targets for house building over the current parliament. The Planning and Infrastructure Act (2025)¹⁵ was enacted to speed up and streamline the delivery of new homes, with a focus on strategic mitigation to enable development. The Act establishes Natural England (as the delivery body) responsible for the production and administration of Environmental Delivery Plans (EDPs), determining standardised levels of environmental mitigation needed for certain types and scales of development in a specific area. At the time of writing, EDPs will initially focus on nutrient related issues such as water and air quality but there is scope in the future for these to cover a wider range of issues such as recreation, individual species and other sensitive features.
- 1.26 Until EDPs are adopted in a given area it is important that Bradford Council (as the competent authority) ensures necessary assessment work is undertaken and that, where required, strategic mitigation schemes are in place to address the impacts of development. The Plan will need to be assessed in light of the legislation and legal requirements in place at the time, and as such it is necessary to ensure all impacts are identified in the early stages of the Plan and necessary mitigation identified and secured.

¹⁵ The Planning and Infrastructure Act received Royal Assent on 18th December 2025, see <https://bills.parliament.uk/bills/3946> for background and details.

2. European sites in and around Bradford

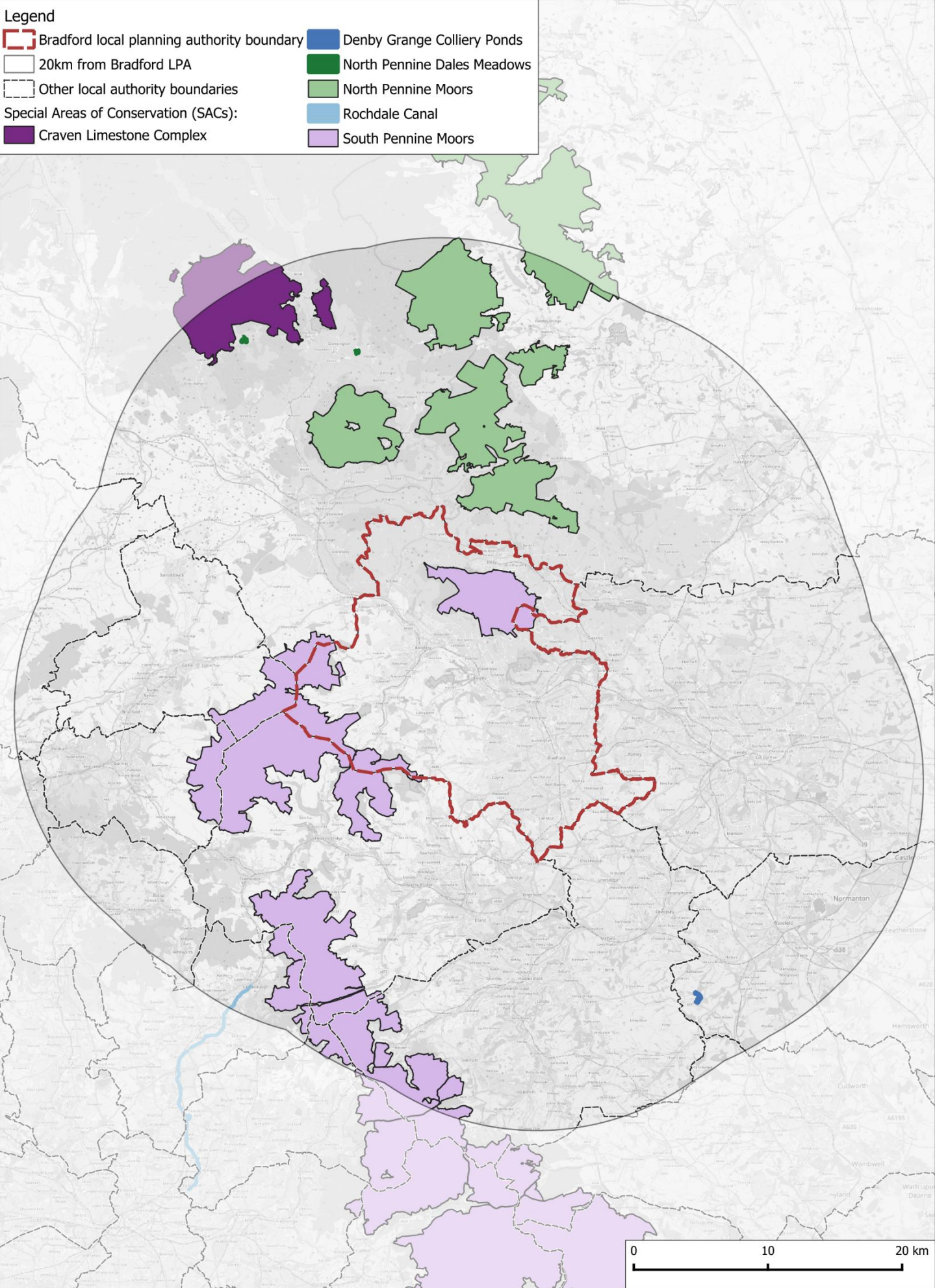
- 2.1 We have used a 20km boundary from the authority boundary as an initial area of search (20km providing a reasonable area within which policies could reasonably be considered to generate measurable effects). Air quality impacts at plan level are typically considered to relate to a 10km distance (Chapman & Kite, 2021) while generic analysis of Footprint Ecology visitor data to countryside sites in the UK (Weitowitz et al., 2019) indicates that the majority of visitors originate within a 12.6km radius¹⁶. The choice of 20km is therefore precautionary.
- 2.2 Sites that fall within this initial area of search are listed in Table 1 and shown in Map 1 (SACs), Map 2 (SPAs and Ramsar). There are 10 European sites in total that are within the 20km radius, all of which are listed in Appendix 1, which gives the relevant qualifying features and other site background, including links to the conservation objectives for each site.

Table 1: European sites within 20km of the Bradford boundary. 20km reflects the distance we normally use to identify sites that might be relevant for the screening, recognising that many of these will then be eliminated from further consideration.

European site	Distance to Bradford boundary (km)
SACs	
Craven Limestone Complex SAC	14.3
Denby Grange Colliery Ponds SAC	14.6
North Pennine Dales Meadows SAC	12.3
North Pennine Moors SAC	1.1
Rochdale Canal SAC	17.8
South Pennine Moors SAC	within
SPAs	
North Pennine Moors SPA	1.1
Peak District Moors (South Pennine Moors Phase I) SPA	16.3
South Pennine Moors Phase II SPA	within
Ramsar	
Malham Tarn Ramsar	18.7

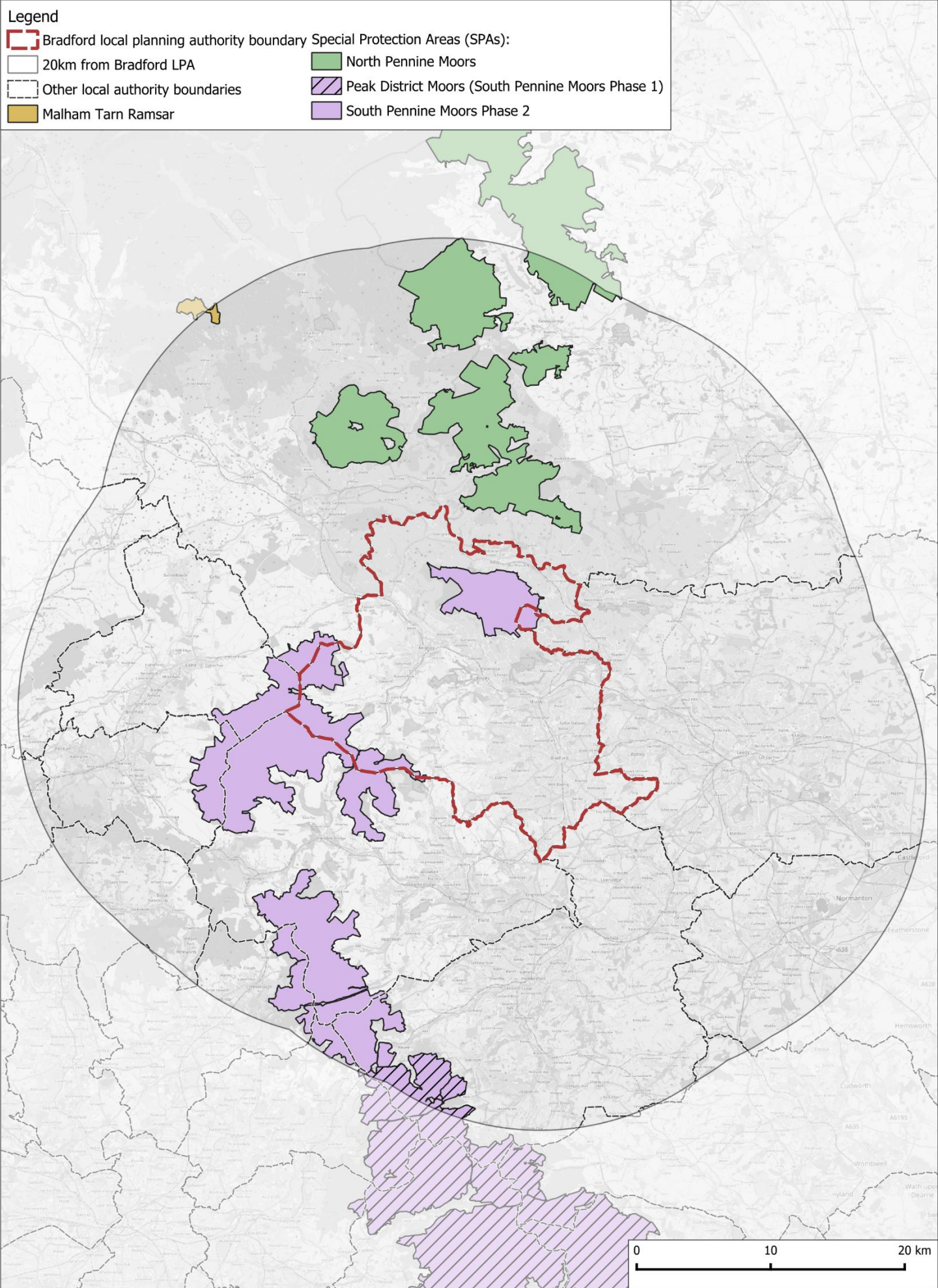
¹⁶ Note this is a generic figure from an analysis of visitor survey data from across the UK. Specific data are available for some European sites and these referenced at the relevant point in the HRA.

Map 1: SACs within 20km of Bradford LPA



Map produced by Footprint Ecology. Contains Ordnance Survey data © Crown copyright and Database Right 2026
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Designated site boundaries download from the Natural England website © Natural England.

Map 2: SPAs & Ramsar sites within 20km of Bradford LPA



Potential impact pathways

2.3 Drawing on the background information relating to European sites, potential impact pathways, i.e. ways in which elements of the Plan might conceivably impact on the relevant European sites and trigger likely significant effects, could include:

- **Direct Habitat loss** i.e. the direct loss of land within European sites. Relevant for European sites within the Plan area where development could result in loss of habitat;
- **General urban effects**, covering impacts associated with development in very close proximity to European sites, through for example light pollution, noise, domestic cats, spread of garden waste and invasive species etc. This pathway would only be relevant where European sites are within or very close to the Plan area. Also only relates to sites with existing boundaries with extensive urban fringe or qualifying features potentially vulnerable to cat predation (e.g. heathland birds, herptiles);
- **Mobile species and impacts to functionally-linked land**, i.e. impacts to supporting habitat (loss of land or change of use) or risks for species moving outside European site boundaries (e.g. where lighting or development hinders movement). Relevant species are breeding birds associated with the Moors, such as Golden Plover;
- **Recreation**, covering impacts relating to public access to sensitive areas, including disturbance, increased fire risk and contamination from dogs. Relevant where sites are accessible to the public and the accessible areas include habitats vulnerable to recreation/fire, such as moorland or particular species (e.g. ground-nesting birds);
- **Water quality**, covering the impacts from increased nutrients and pollution and relevant for European sites with water-dependent qualifying features and hydrological links or sewage catchments within the Plan area;
- **Water quantity**, covering impacts relating to abstraction of water and a reduction in the amount of water available, relevant for European sites with water-dependent qualifying features;
- **Air quality**, covering the impacts of air pollution including those associated with increased traffic. Relevant to European sites with roads within 200m and qualifying features potentially vulnerable to changes in air quality. When considering air quality impacts, a process contribution of 1% of the relevant critical load or level, either alone or in combination with other plans or projects, is usually used to identify an effect as potentially significant.

- 2.4 These are simplified, umbrella terms to facilitate screening and simplify a range of complex issues. The European sites have different qualifying features and as such impacts are relevant for different sites. The local geography and distance from the Bradford boundary to the European sites will also determine which sites are vulnerable in which ways.

European sites and impact pathways

- 2.5 Potential impact pathways are summarised by European site in Table 2. This table provides the context for the screening for likely significant effects and shows which sites could be relevant and the pathways that need to be the focus when screening the Plan. The table also helps eliminate European sites that do not need further consideration as – due to their location, interest feature or other characteristics there is no credible way they could be impacted by the Plan. The pale grey shading in the table indicates these sites; there are six European sites that need no further consideration within the HRA.
- 2.6 The following four European sites are the only ones for which there could be any credible impact pathway (and will therefore form the focus for the screening):
- North Pennine Moors SAC
 - South Pennine Moors SAC
 - North Pennine Moors SPA
 - South Pennine Moors Phase II SPA

Overlapping site boundaries

- 2.7 These European sites comprise extensive areas of moorland. Where relevant and for simplicity, we use 'North Pennine Moors SAC/SPA' as an umbrella term for the North Pennine Moors SAC and the North Pennine Moors SPA. Similarly, we use 'South Pennine Moors SAC/SPA' to refer to the South Pennine Moors SAC and South Pennine Moors Phase II SPA. It should be noted that the South Pennine Moors actually comprise two SPA and one SAC. The latter encompasses the entire moorland block from Ilkley Moor in the north to the Peak District in the south. The SPAs cover the same landscape but are divided in two. Phase 1 incorporates the 'Dark Peak and South West Peak up to Leek and Matlock' and is not relevant to this HRA (see Table 2).

Table 2: Summary of potential impact pathways identified for each European site within 20km of the Plan area. Grey shading indicates sites where plan could pose no credible risk.

European sites	Dist to Bradford LPA boundary (km)	Direct habitat loss	General urban effects	Mobile species and Functionally linked land	Recreation	Water quality	Water quantity	Air quality	Commentary/reasoning
Craven Limestone Complex SAC	14.3								North east of Plan area, north of Malham. Distance from Plan area means habitat loss, urban effects and air quality not relevant. No relevant mobile species. No hydrological links or risks in relation to water. Recreation is possibly be a risk, but unlikely given distance and more likely to draw tourists from further afield.
Denby Grange Colliery Ponds SAC	14.6								South of Netherton to south east of Plan area. Distance from Plan area means habitat loss, urban effects and air quality not relevant. Qualifies only for Great-crested Newt which, while mobile, will remain local to SAC. No hydrological links or risks in relation to water. Private site with no public access.
North Pennine Dales Meadows SAC	12.3								Scattered hay meadows with most of European site beyond 20km. Nearest part of the SAC is a group of small fields between Hebden and Grassington. Distance from Plan area means habitat loss, urban effects and air quality not relevant. No relevant mobile species relevant for functionally-linked land issues to be triggered. No hydrological links or risks in relation to water. Only public access is footpaths with no easy parking nearby.
North Pennine Moors SAC	1.1				✓			✓	Distance from Plan area means habitat loss and urban effects not relevant. No relevant mobile species. Recreation a potential risk as SAC relatively accessible from northern part of Plan area, including Wharfedale, Ilkley, Addingham etc. Bisected by A59 close to the

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European sites	Dist to Bradford LPA boundary (km)	Direct habitat loss	General urban effects	Mobile species and Functionally linked land	Recreation	Water quality	Water quantity	Air quality	Commentry/reasoning
									Bradford area and qualifying features are sensitive to air quality, therefore air quality linked to traffic change a potential risk.
Rochdale Canal SAC	17.8								Located on the other side of the Pennines to the Plan area. Distance from Plan area means habitat loss, urban effects, recreation and air quality not relevant. No relevant mobile species. No hydrological links or risks in relation to water
South Pennine Moors SAC		✓	✓		✓			✓	Includes Ilkley Moor, Keighley Moor and Haworth Moor, all well within the Plan area. Proximity to settlements such as Ilkley means habitat loss, urban effects and recreation are relevant impact pathways. No relevant mobile species. No hydrological links given moors are all above any areas where development could take place. Bisected by roads such as A6033 and qualifying features are sensitive to air quality, therefore air quality linked to traffic change a potential risk.
North Pennine Moors SPA	1.1			✓	✓			✓	Pathways similar to North Pennine Moors SAC as boundaries are similar and any impacts to habitat with have indirect effects for the birds. Also functionally-linked land relevant as qualifying species known to use outside the SPA boundary.
Peak District Moors (South Pennine Moors Phase I) SPA	16.3								South of Huddersfield and distance from Plan area means habitat loss, urban effects, recreation and air quality not relevant. No relevant mobile species. No hydrological links or risks in relation to water.

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European sites	Dist to Bradford LPA boundary (km)	Direct habitat loss	General urban effects	Mobile species and Functionally linked land	Recreation	Water quality	Water quantity	Air quality	Commentry/reasoning
South Pennine Moors Phase II SPA		✓	✓	✓	✓			✓	Pathways similar to South Pennine Moors SAC as boundaries are similar and any impacts to habitat with have indirect effects for the birds. Also functionally-linked land relevant as qualifying species known to use outside the SPA boundary.
Malham Tarn Ramsar	18.7								See Craven Limestone Complex SAC.

3. Screening and the potential for Likely Significant Effects

Introduction

- 3.1 The screening is stage one of the four-stage process and is the point at which the plan is checked for likely significant effects. With a Local Plan the screening is usually a policy-by-policy check to ensure all elements of the Plan are considered in the context of the Habitat Regulations. Any areas of concern will then be examined in more detail at appropriate assessment (stage two of the Habitat Regulations process). In the previous section we have identified the relevant European sites and the potential impact pathways that are relevant to those sites – this facilitates the screening by setting out the different things that need to be checked.
- 3.2 The screening has been undertaken based on a draft of the Plan (and associated GIS files) shared by Bradford Council on 15th September 2026. Map 3 shows the potential development that would come forward as a result of the Plan.

Geographic criteria used to assist the screening process

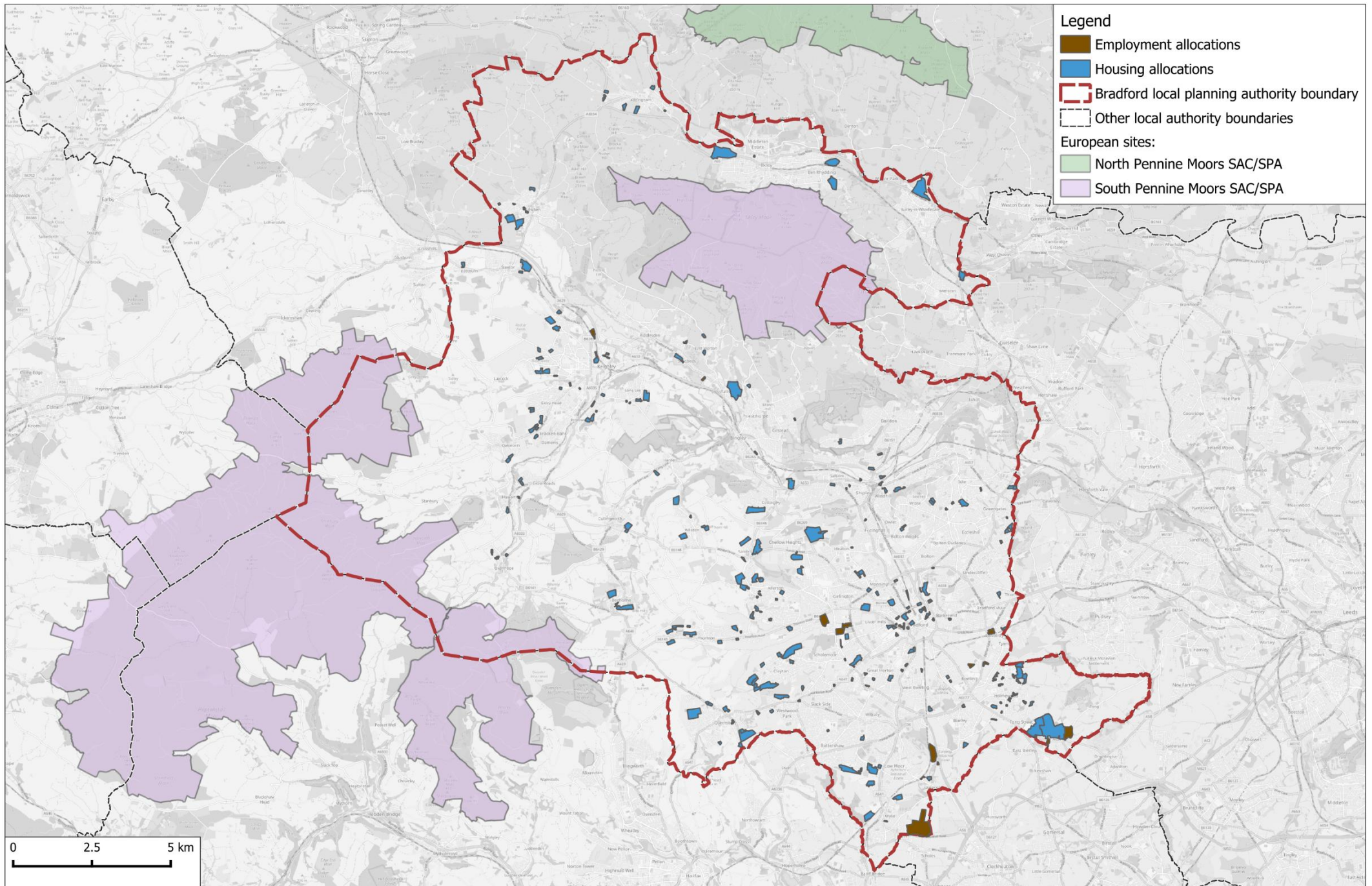
- 3.3 The distance from all allocations to all European sites is provided in Appendix 2.
- 3.4 In undertaking the screening, we have drawn upon the following geographic criteria (see Map 4 and Map 5), based on existing evidence or mitigation strategies:
- Likely significant effects from urban effects for the South Pennine Moors SAC/SPA would be triggered if policy relates to residential development within 400m of any of the SAC/SPA boundary shown as Zone A on Map 4 below (see Liley & Hoskin, 2020 for context);
 - Likely significant effects for mobile species/functionally-linked land for the South Pennine Moors SPA or North Pennine Moors SPA triggered if policy relates to any development or other loss of certain habitats within 2.5km of European site boundary shown as Zone B on Map 4 (see Liley & Hoskin, 2020 for context);
 - Likely significant effects from recreation for the South Pennine Moors SAC/SPA or the North Pennine Moors SAC/SPA triggered if the policy relates to residential development within 7km of

European site boundary shown as Zone C on Map 4 (see Liley & Hoskin, 2020 for context).

- Likely significant effects from air quality for the South Pennine Moors SAC/SPA or North Pennine Moors SAC/SPA are potentially triggered where roads are within 200m of the respective European site (Natural England, 2018)¹⁷ and within 10km of Bradford District as shown on Map 5 (see Chapman & Kite, 2021 for background on the choice of 10km).

¹⁷ See also standing advice on air pollution and development, advice for local authorities, issued by Natural England in 2025 <https://www.gov.uk/guidance/air-pollution-and-development-advice-for-local-authorities>

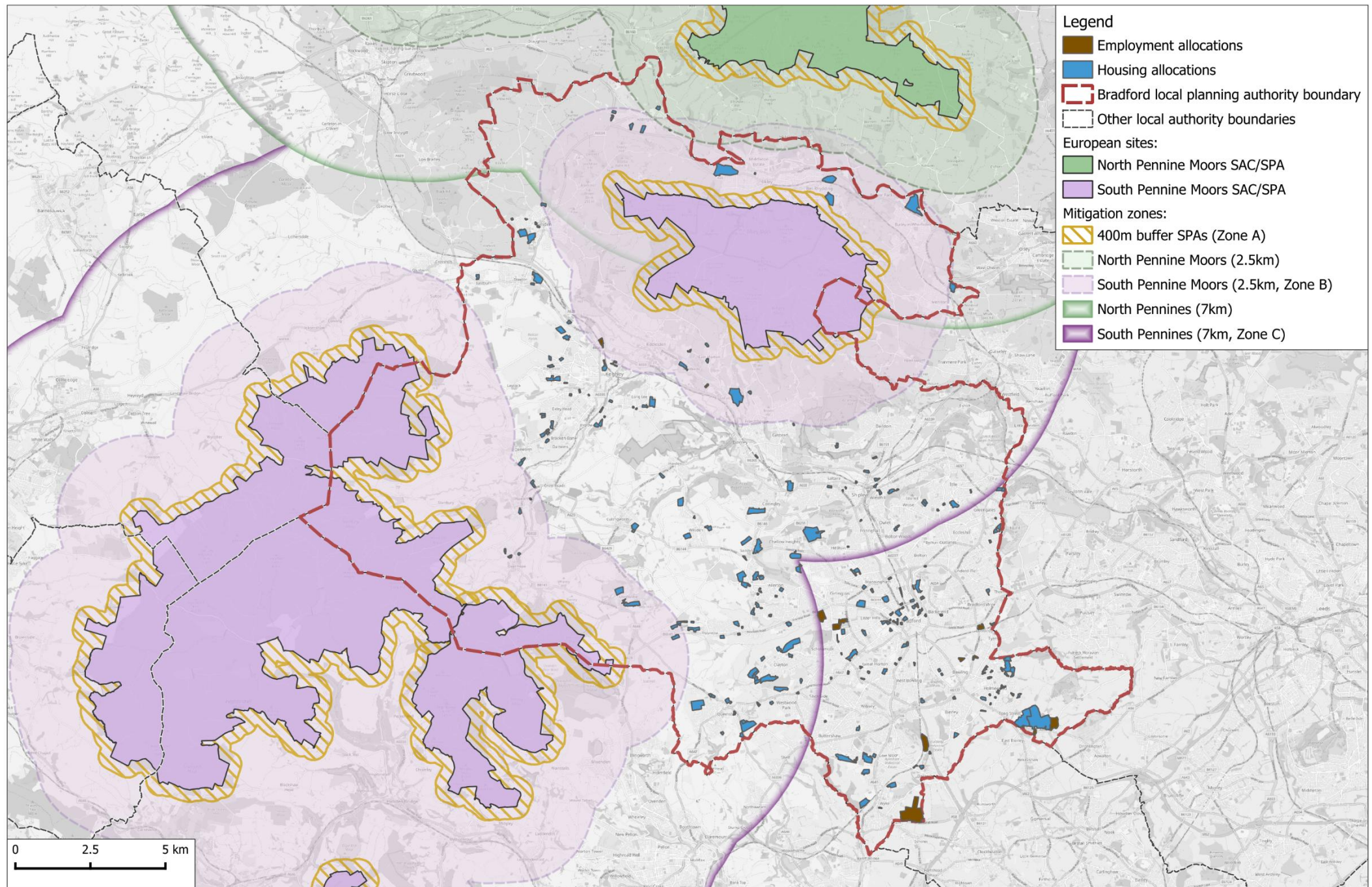
Map 3: Allocations



Map produced by Footprint Ecology. Allocations data provided by Bradford City Council on 14.09.2026.

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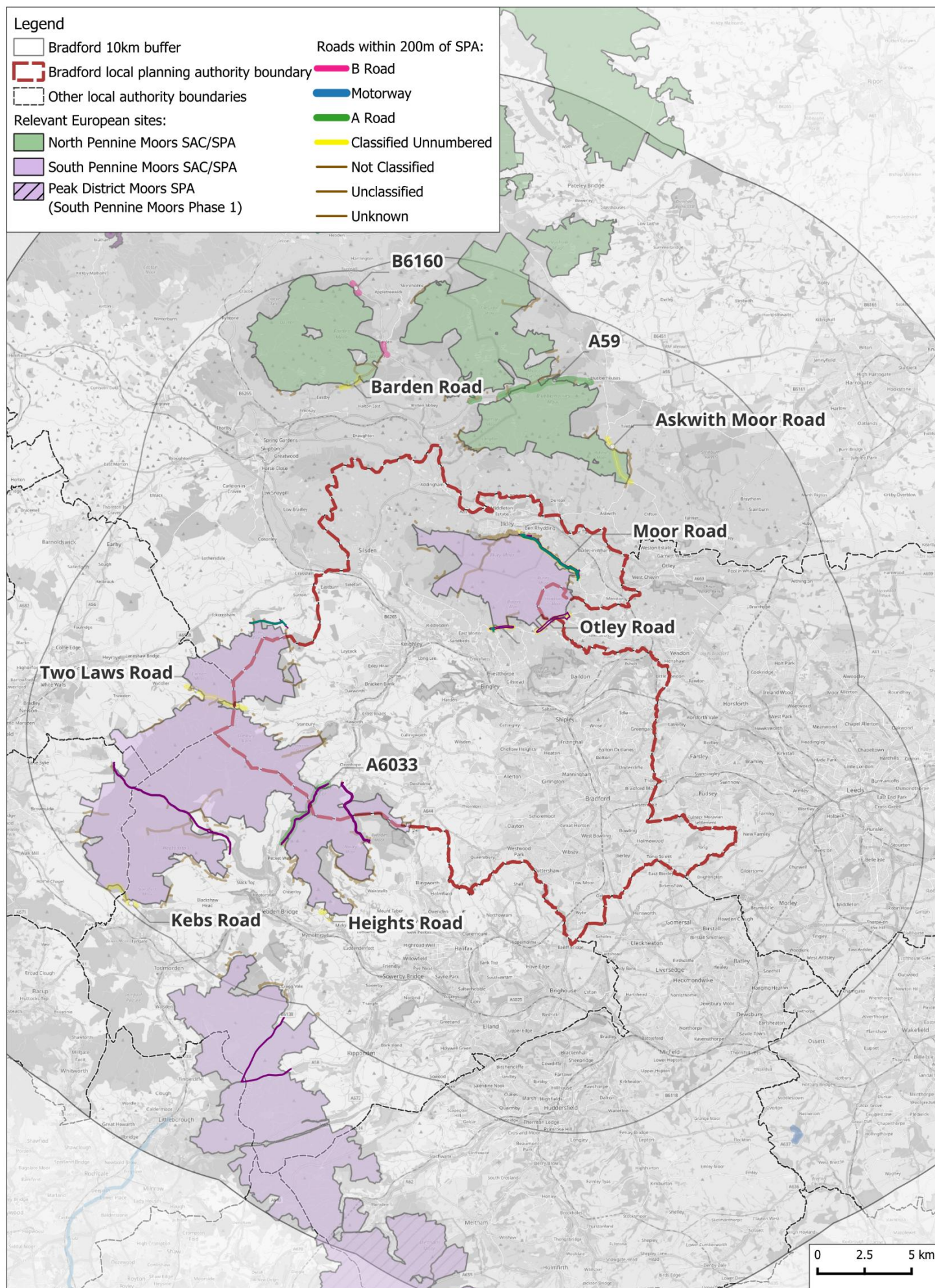
Map 4: Mitigation Zones of Influence and Allocations



Map produced by Footprint Ecology. Allocations data provided by Bradford City Council on 14.09.2026.

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Map 5: Roads within 200m of European sites within 10km of Bradford LPA



Screening findings

- 3.5 The complete screening of all policies and parts of the plan is set out in Appendix 3. Screening identified likely significant effects in relation to the following pathways:

Urban effects

- 3.6 Urban effects are screened on the basis of **Policy NE3: Protecting the South Pennine Moors SAC/SPA**, which is a policy designed to mitigate impacts to European sites and sets out the need for a 400m no-development zone (zone A on Map 4) around the South Pennine Moors SAC/SPA. In line with People vs Wind, this must be considered at appropriate assessment. No allocations fall within the zone¹⁸.

Mobile species and impacts to functionally-linked land

- 3.7 Likely significant effects relating to mobile species and impacts to functionally-linked land were identified for the South Pennine Moors (Phase 2) SPA with respect to the following overarching policy (setting the overall level and distribution of development) or area-based policies alone, all of which include development within 2.5km of the European site:

- Policy SS2: Growth Requirements
- Policy DH1: Denholme
- Policy KY1: Keighley
- Policy EM1: East Morton
- Policy SI1: Silsden
- Policy HR1: Harden
- Policy HA1: Haworth and Cross Roads
- Policy OA1: Oakworth
- Policy OX1 - Oxenhope
- Policy TH1: Thornton
- Policy AD1: Addingham
- Policy BU1: Burley in Wharfedale
- Policy IL1: Ilkley

¹⁸ Note H383: Land off Wheatley Grove, Ilkley just clips 400m. The allocation was screened out for urban effects on the basis that while the allocation does just clip the edge of Zone A the overlap is miniscule and likely down to mapping resolution/drafting errors (the closest point of the allocation to the European site boundary is 394m). All built development within the site would be beyond 400m from the SPA/SAC.

- 3.8 **Policy SS2: Growth Requirements** and **Policy AD1: Addingham** also triggered likely significant effects alone for the North Pennine Moors SPA as these policies include areas within 2.5km of the SPA.
- 3.9 In addition, all individual residential and employment allocations that fall within 2.5km of either the South Pennine Moors (Phase 2) SPA or the North Pennine Moors SPA have been screened in alone (see Appendix 2 and Appendix 3).
- 3.10 Mitigation is secured through **Policy NE3: Protecting the South Pennine Moors SAC/SPA**, which is a policy designed to mitigate impacts to European sites and establishes the 2.5km zone (zone B on Map 4). In line with *People vs Wind*, this must be considered at appropriate assessment.

Recreation

- 3.11 Likely significant effects relating to recreation were identified for the South Pennine Moors SAC/SPA with respect to the following overarching policy (setting the overall level and distribution of development) or area-based policies alone, as all promote development within 7km of the European site:

- Policy SS2: Growth Requirements
- Policy DH1: Denholme
- Policy KY1: Keighley
- Policy BCC1: Bradford City Centre
- Policy BNE1: Bradford North East
- Policy BNW1: Bradford North-West
- Policy BSW1: Bradford South-West
- Policy SP1: Shipley
- Policy BA1: Baildon
- Policy BI1: Bingley
- Policy CO1: Cottingley
- Policy EM1: East Morton
- Policy SI1: Silsden
- Policy SE1: Steeton with Eastburn
- Policy CU1: Cullingworth
- Policy HR1: Harden
- Policy HA1: Haworth and Cross Roads
- Policy OA1: Oakworth
- Policy OX1 - Oxenhope
- Policy QB1: Queensbury
- Policy TH1: Thornton
- Policy WI1: Wilsden
- Policy AD1: Addingham
- Policy BU1: Burley in Wharfedale

- Policy IL1: Ilkley
- Policy ME1: Menston

3.12 The following also triggered likely significant effects alone for the North Pennine Moors SAC/SPA as these policies include areas within 7km of the North Pennine Moors SAC/SPASPA.

- Policy SS2: Growth Requirements
- Policy SI1: Silsden
- Policy AD1: Addingham
- Policy BU1: Burley in Wharfedale
- Policy IL1: Ilkley
- Policy ME1: Menston

3.13 In addition, all individual residential allocations that fall within 7km of either the South Pennine Moors SAC/SPA or the North Pennine Moors SAC/SPA have been screened in (see Appendix 2 and Appendix 3).

3.14 Mitigation is secured through **Policy NE3: Protecting the South Pennine Moors SAC/SPA**, which is a policy designed to mitigate impacts to European sites and establishes the 7km zone (zone C on Map 4). In line with People vs Wind, this must be considered at appropriate assessment.

Air Quality

3.15 Likely significant effects relating to air quality were identified for the South Pennine Moors SAC/SPA or the North Pennine Moors SAC/SPA with respect to the following overarching policy (setting the overall level and distribution of development) or area-based policies alone:

- Policy SS2: Growth Requirements
- Policy DH1: Denholme
- Policy KY1: Keighley
- Policy BCC1: Bradford City Centre
- Policy BNE1: Bradford North East
- Policy BNW1: Bradford North-West
- Policy BSE1: Bradford South-East (South Pennines SAC/SPA only)
- Policy BSW1: Bradford South-West (South Pennines SAC/SPA only)
- Policy SP1: Shipley (South Pennines SAC/SPA only)
- Policy BA1: Baildon (South Pennines SAC/SPA only)
- Policy BI1: Bingley (South Pennines SAC/SPA only)
- Policy CO1: Cottingley (South Pennines SAC/SPA only)
- Policy EM1: East Morton
- Policy SI1: Silsden
- Policy SE1: Steeton with Eastburn

- Policy CU1: Cullingworth (South Pennines SAC/SPA only)
- Policy HR1: Harden (South Pennines SAC/SPA only)
- Policy HA1: Haworth and Cross Roads (South Pennines SAC/SPA only)
- Policy OA1: Oakworth (South Pennines SAC/SPA only)
- Policy OX1 – Oxenhope (South Pennines SAC/SPA only)
- Policy QB1: Queensbury (South Pennines SAC/SPA only)
- Policy TH1: Thornton (South Pennines SAC/SPA only)
- Policy WI1: Wilsden (South Pennines SAC/SPA only)
- Policy AD1: Addingham (South Pennines SAC/SPA only)
- Policy BU1: Burley in Wharfedale (South Pennines SAC/SPA only)
- Policy IL1: Ilkley (South Pennines SAC/SPA only)
- Policy ME1: Menston (South Pennines SAC/SPA only)

3.16 All individual residential or employment allocations within the above (and where within 10km of the respective European site) were also screened in.

4. Appropriate Assessment: Urban effects

Introduction

- 4.1 Urban effects were screened on the basis of **Policy NE3: Protecting the South Pennine Moors SAC/SPA**. The Plan contains no allocations which might trigger urban effects¹⁹ due to their proximity to the South Pennine Moors SAC/SPA but the policy sets out mitigation relating to this impact pathway. In line with People vs Wind, this must be considered at appropriate assessment.

Policy approach

- 4.2 Policy NE3 establishes a 400m zone (Zone A on Map 4) around the SAC/SPA within which development is restricted. This provides direct protection for the European site and ensures cumulative effects from urban growth are addressed. The risks are summarised in the South Pennine Moors Planning Framework SPD and are varied. They include increased presence of people/very local recreation use²⁰, cat predation, increased occurrence of predators associated with gardens (e.g. Fox *Vulpes vulpes*, Magpie *Pica pica*, Brown Rat *Rattus norvegicus*), increased fire risk (garden bonfires, Chinese lanterns, barbeques), dumping of garden waste and the physical proximity of the built environment.
- 4.3 It should be noted Zone A is also important in reducing the risks of loss of functionally-linked land around the European sites.

Conclusions

- 4.4 No allocations are set out within the Plan that are within 400m and the Planning Framework SPD ensures windfall development will not take place within 400m. As such risks are entirely avoided.
- 4.5 The Planning Framework SPD provides an established mitigation approach and the approach is set out within the Plan as policy.

¹⁹ Note H383: Land off Wheatley Grove, Ilkley just clips 400m. The allocation was screened out for urban effects on the basis that while the allocation does just clip the edge of Zone A the overlap is miniscule and likely down to mapping resolution/drafting errors (the closest point of the allocation to the European site boundary is 394m). All built development within the site would be beyond 400m from the SPA/SAC.

²⁰ With this use tending to be more diffuse, spreading from garden gates etc and often involving different types of activity.

5. Appropriate Assessment: Mobile species/functionally-linked land

Introduction

- 5.1 For both the North Pennine Moors SPA and the South Pennine Moors SPA there are qualifying features that are known to use areas outside the boundary of the European site, for example as foraging habitat. There are therefore risks through the loss, deterioration, or compromise of habitat outside the European site boundary that serves a supporting role. The general issue is reviewed by Chapman and Tyldesley (2016).
- 5.2 Screening identified all allocations and policies that promote development within 2.5km of either the South Pennine Moors SPA, North Pennine Moors SPA or both.

Relevant species and potential supporting habitat

- 5.3 The issues relate to the bird interest of the SPAs and have long been recognised, for example supporting habitat is covered in the Planning Framework Supplementary Planning Document (SPD) produced in 2022²¹ (which provides further background and context on this topic). Some data for relevant species are summarised in Table 3.

Table 3: Examples from the literature on the relevant species and use of wider areas during the breeding season. Table in part from studies cited in the Planning Framework SPD.

Species	Distance measures relating to likely use outside European site boundaries	Reference	Habitat use and other additional information
Golden Plover	Foraging birds 1.1-3.7km from nest. Fields used by foraging birds were 0.43km-2.02km from the moorland edge.	Whittingham <i>et al.</i> (2000)	Birds breeding on moorland radio-tracked and shown to use limited number of enclosed pasture fields, selecting calcareous grassland with high earthworm density (lots of molehills), particularly large fields, away from roads.

²¹ <https://www.bradford.gov.uk/media/o1zlt2wa/south-pennine-moors-spa-sac-planning-framework-spd-adopted-january-2022.pdf>

Species	Distance measures relating to likely use outside European site boundaries	Reference	Habitat use and other additional information
Curlew	Foraging birds using fields around 500m from moor	Robson (1998)	Larger fields preferred for foraging and those closest to the nest.
Curlew	Most (n = 5) chick-rearing pairs moving less than 250 m, and all (n = 8) less than 500 m	Bowden <i>et al.</i> (2025)	GPS tracking study showed birds held relatively small territories during the nesting and chick rearing period.
Twite		Brown et al (1995)	1km squares around moorland edge with high percentage cover of vegetation above 5cm and where length of river or reservoir shore is large.
Twite	Usually feed up to "several kilometres" from the nest	Langston <i>et al.</i> (2006)	
Lapwing		Baines (1988)	Much lower density and levels of use on improved fields (i.e. those that were drained/fertilised/reseeded).
Ring Ouzel	Up to 500m from nest sites to feed	Burfield (2002)	Breeding birds feed in short grass swards or heather/grass mosaics with high earthworm abundance.

5.4 As Table 3 shows, the issues are particularly relevant for Golden Plover. The supplementary conservation advice for the South Pennine Moors Phase II SPA highlights the issues. The advice states that: *"breeding occurs on upland blanket bogs, wet heaths and acid grassland. Marginal pasture land adjacent to SPA are known to be important feeding grounds. This off site, supporting habitat, feeding ground is functionally linked to the SPA and key to success of breeding on the moorland. Golden plover usually feed on short grazed pastures and molehill abundance can be a good surrogate measure for food availability (i.e. earthworm density). Wetter, undrained pastures are also preferred for feeding as this can increase Tipulid abundance (May-June main food supply). Additionally larger, more level fields are preferred compared to steep slopes."*

5.5 There is a target to restore the extent, distribution and availability of suitable breeding habitat which supports breeding Golden Plover for all necessary stages of its breeding cycle. The notes for this target identify that Golden Plover may travel up to 4km from their nesting sites to feed. In addition, there are also further targets relating to the safe passage of Golden Plovers

moving between nesting, feeding and/or roosting areas during the breeding season and also to maintain food availability within supporting habitat.

- 5.6 Detailed modelling for this species was undertaken by Bertinussen (2018), for Natural England, in order to identify habitat patches around the South Pennine Moors that were likely to be important day-time foraging sites for the species. The modelling showed that building density and woodland were negative features while grassland cover was a positive factor in determining where Golden Plover chose to feed. Soil moisture and topographic wetness were also important factors, with wet grassland preferred. The most suitable sites were also those on flatter ground and those with a west or south-westerly aspect.
- 5.7 It is clear that supporting habitat is therefore likely to be patchy and relate to specific fields or particular locations.

Policy approach

- 5.8 Policy NE3 clearly identifies the risks relating to supporting habitat. The Policy refers to the South Pennine Moors Planning Framework SPD and establishes a policy approach ensuring no new residential development within 400m of the South Pennine Moors SPA²². Risks to functionally-linked land are identified out to 2.5km from the edge of the SPA boundary and therefore between 400m and 2.5km, case-by-case checks will be required to support any planning application.
- 5.9 The policy follows the established zones originating in the Core Strategy HRA and used in the SPD (see Map 3). There is no new evidence to indicate different distances should be used and more recent studies (e.g. Bertinussen, 2018) support their continued use. The restrictions on development within 400m mean that risks are greatly reduced, as proximity to the SPA will influence the likely importance of supporting habitat (e.g. Bertinussen, 2018; Robson, 1998).
- 5.10 2.5km encompasses the maximum distance from the edge of the moorland recorded in Whittinham's (2000) radio-tracking study of Golden Plover. It is the distance used in this HRA to identify allocations that trigger likely significant effects. It should be noted that only a very small part of the District (to the north) lies within 2.5km of the North Pennine Moors SPA and

²² Note that the North Pennine Moors SPA lie well outside the district boundary and there are no areas within the district that are within 400m of the North Pennine Moors SPA.

the North Pennine Moors SPA are 1.1km away from the District boundary at their closest. Risks therefore primarily relate to the South Pennine Moors SPA. The SPD is focussed on the South Pennine Moors however the zone approach includes those areas within 2.5km of the North Pennine Moors (see Map 3 of the SPD).

- 5.11 The approach to identifying supporting habitat is set out in detail in the planning framework SPD. This contains a section on how to identify supporting habitat, ensuring that any future development undertakes the necessary checks. The following types of site are identified as not posing a credible risk and therefore likely significant effects could be ruled out if the entire site was comprised of one or more of the following:
- Brownfield sites;
 - Within an existing farm or house curtilage;
 - Within a settlement boundary or within 25m of a settlement boundary;
 - Within 25m of a main road;
 - Woodland;
 - Arable²³.
- 5.12 If the site does not fall into the above categories, the SPD states that habitat checks by a suitably qualified ecologist with experience of the relevant bird species will be necessary to identify whether a site is likely to provide suitable habitat.
- 5.13 The SPD highlights the following habitats, if present within the red line boundary or adjacent to it, would be indicators of credible risk:
- Grassland with abundant molehills;
 - Semi-improved pasture or rough grazing;
 - Hay-meadows;
 - Floodplain grassland or wet grassland habitat.
- 5.14 The habitat checks will need to be site specific and extend to take into account any supporting infrastructure such as roads or power lines that may be required for the proposed development and the land directly adjacent to the site.

²³ Note that there is limited arable land within the District and also that arable land can be used by the SPA qualifying features for foraging, but in the Bradford area is considered of limited importance beyond 400m from the SPA boundary.

- 5.15 The above will be sufficient to identify where likely significant effects will be triggered and therefore a need for further evidence (including species surveys) to inform appropriate assessment. In some circumstances, where sites outside of the SPA are identified as functionally linked but the level of use by SPA birds is sufficiently light, it may be that a conclusion of no significant impact on the populations for which the site had been classified can be reached. As a rule of thumb, if it can be shown that less than 1% of the population of the SPA are impacted by the proposal it may be possible to rule out a likely significant effect.

Allocations within the Plan

- 5.16 As can be seen from Map 4, most of the allocations within the Plan are well outside the 2.5km and focussed around Bradford, to the south-east of the District. In total, the Plan allocates 36 sites (residential or employment) that are within 2.5km of the South Pennine Moors. These total approximately 107ha (0.008%) of the total land area within 2.5km of the SPA boundary (across all local authorities) and therefore together account for a tiny proportion of the potential foraging area available to birds.
- 5.17 The area of different habitat within the allocation boundaries was determined using Living England data²⁴ (see Map 6). Data are summarised in Table 4 and it can be seen that the key habitats potentially at risk are grassland (with a total of 87ha of improved, semi-improved or unimproved grassland potentially at risk).

Table 4: Habitats (drawn from Living England data) within 2.5km of the South Pennine Moors Phase II SPA ('SPM') and potential habitat loss as a result of allocations within the Plan. %s based on column a. Habitats in bold are those potentially used by features of the SPA.

Habitat (Living England 2022-23)	a) Total area (ha) within 2.5km of SPM	b) Area (ha) within 2.5km of SPM within Bradford LPA only	c) Area (ha) of Housing allocations within 2.5km of SPM and % total habitat lost	d) Area (ha) of Employment allocations within 2.5km of SPM and % of total habitat within 2.5km lost
Arable and Horticultural	599.87	143.44	1.51 (0.3%)	0 (0%)
Bare Ground	128.44	41.5	0 (0%)	0 (0%)
Bare Sand	0	0	0 (0%)	0 (0%)
Bog	1,720.57	211.87	0 (0%)	0 (0%)
Bracken	1,071.85	300.28	3.54 (0.3%)	0 (0%)

²⁴ <https://naturalengland-defra.opendata.arcgis.com/maps/19aa7b1604434fd7a3b35f2fbfb9c519/about>

Habitat (Living England 2022-23)	a) Total area (ha) within 2.5km of SPM	b) Area (ha) within 2.5km of SPM within Bradford LPA only	c) Area (ha) of Housing allocations within 2.5km of SPM and % total habitat lost	d) Area (ha) of Employment allocations within 2.5km of SPM and % of total habitat within 2.5km lost
Broadleaved, Mixed and Yew Woodland	2,851.61	766.78	2.63 (0.1%)	0.05 (<0.10%)
Built-up Areas and Gardens	4,442.79	1941.11	4.36 (0.1%)	0 (0%)
Coniferous Woodland	469.65	140.16	0.75 (0.2%)	0 (0%)
Dwarf Shrub Heath	1,892.72	551.61	0.81 (0%)	0 (0%)
Fen, Marsh and Swamp	432.28	216.67	0.76 (0.2%)	1.6 (0.4%)
Improved and Semi- Improved Grassland	3,379.64	879.04	19.42 (0.6%)	0.75 (0%)
Scrub	293.98	111.96	2.53 (0.9%)	0 (0%)
Unimproved Grassland	24,284.28	6778.21	67.36 (0.3%)	1.03 (<0.1%)
Water	674.32	163.79	0.01 (<0.1%)	0 (0%)
Total (ha only)	42,242	12,246.42	103.68 (0.3%)	3.43 (<0.1%)

5.18 The Plan contains only 2 allocations (both housing) where at least part of the boundary is within 2.5km of the North Pennine Moors SPA, and one of these allocations is also within 2.5km of the South Pennine Moors SPA. These total approximately 1.48ha (<0.1%) of the total land area within 2.5km of the North Pennine Moors SPA boundary. Broad habitats from Living England are shown in Map 5, and the area lost to allocations by habitat is shown in Table 5.

Table 5 Habitats (drawn from Living England data) within 2.5km of the North Pennine Moors SPA ('NPM') and potential habitat loss as a result of allocations within the Plan. %s based on column a. Habitats in bold are those potentially used by features of the SPA.

Habitat (Living England 2022-23)	a) Total area (ha) within 2.5km of NPM	b) Area (ha) within 2.5km of NPM within Bradford LPA only	c) Area (ha) of Housing allocations within 2.5km of NPM and % total habitat lost
Arable and Horticultural	1,845.96	1.12	0 (0%)
Bare Ground	318.79	0	0 (0%)
Bare Sand	4.38	0	0 (0%)
Bog	8,948.97	0	0 (0%)
Bracken	1,799.54	0	0 (0%)
Broadleaved, Mixed and Yew Woodland	4,159.41	94.4	0 (0%)

Habitat (Living England 2022-23)	a) Total area (ha) within 2.5km of NPM	b) Area (ha) within 2.5km of NPM within Bradford LPA only	c) Area (ha) of Housing allocations within 2.5km of NPM and % total habitat lost
Built-up Areas and Gardens	1,390.64	56.78	0.24 (0%)
Coniferous Woodland	1,861.44	2.11	0 (0%)
Dwarf Shrub Heath	2,672.29	0.86	0.82 (<0.1%)
Fen, Marsh and Swamp	569.9	0.59	0 (0%)
Improved and Semi-Improved Grassland	4,843.09	38.29	0.22 (<0.1%)
Scrub	306.02	4.46	0 (0%)
Unimproved Grassland	44,528.51	173.65	0.2 (<0.1%)
Water	917.13	12.74	0 (0%)
Total (ha only)	74,166.07	385	1.48 (<0.01%)

5.19 The analyses presented above indicate limited risks from the Plan as a whole. All allocations were checked individually with reference to previous surveys (where available) and aerial imagery to check for any that were posed particular risks or seemed likely to hold FLL. Some of the larger sites were visited by an ecologist from Bradford Council to check habitat and layout. Results of these checks are provided in Appendix 4, with sites ranked by size (as bigger sites likely to pose a bigger risk alone).

5.20 The majority of allocations within zone B are relatively small sites, on the edge of settlements with existing housing, roads and other infrastructure in close proximity. Some are crossed by powerlines. As such risks are limited. In the absence of comprehensive and up-to date survey work, all allocations within zone B have policy wording highlighting the potential need for site checks and field surveys, to inform project level appropriate assessment. Such checks and surveys ensure conformity with the planning framework SPD and ensure any site-specific requirements are fed through into the project level assessment.

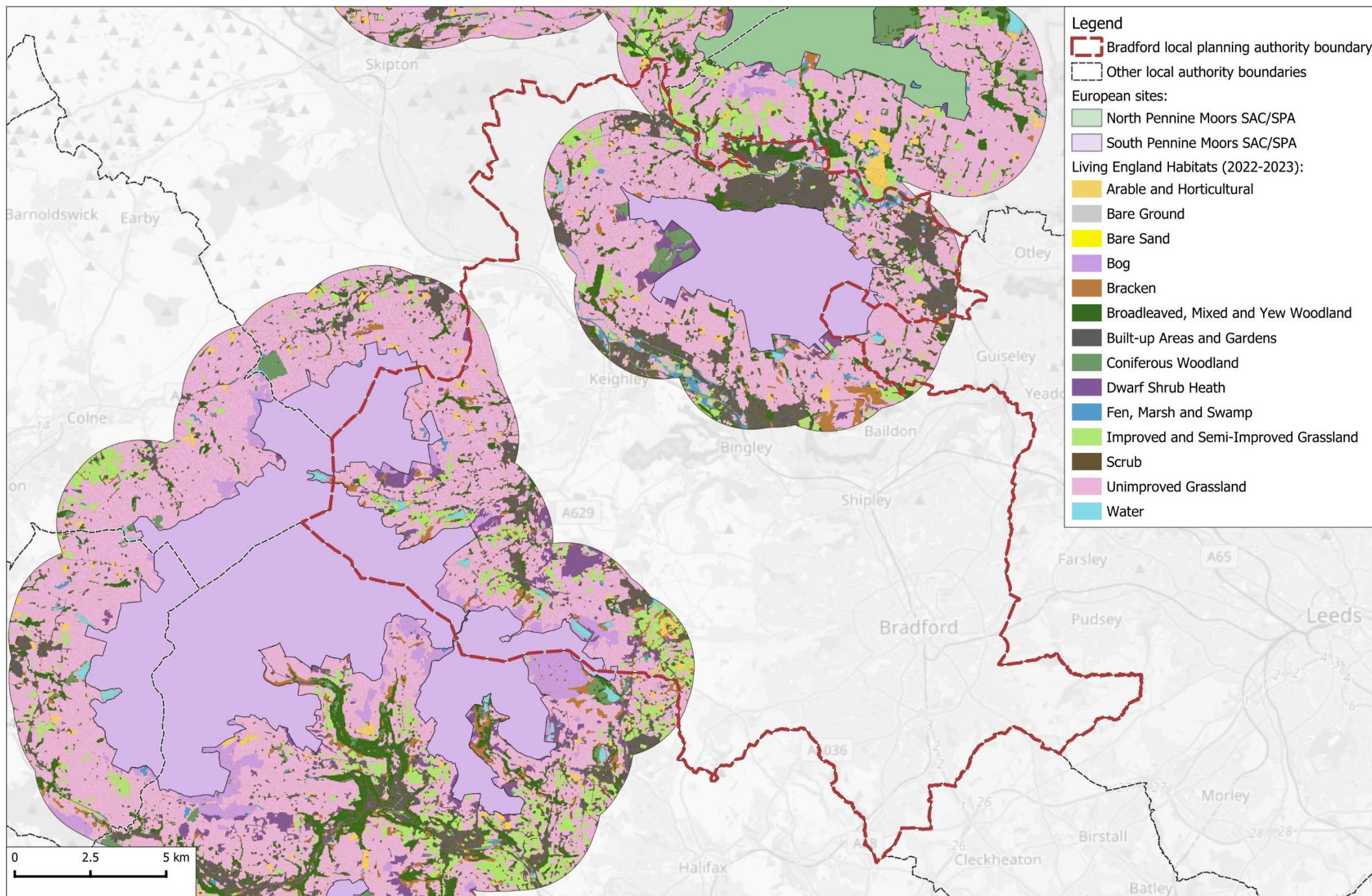
Conclusions

5.21 The spatial distribution of growth set out in the Plan largely avoids the areas where risks to functionally-linked land might be anticipated. Nonetheless, there are 36 allocations that fall within 2.5km of the South Pennine Moors, 1

of which is also within 2.5km of the North Pennine Moors SPA. 1 further allocation is within 2.5km of the North Pennine Moors but not within 2.5km of the South Pennine Moors.

- 5.22 The 36 allocations within 2.5km of the South Pennine Moors total approximately 107ha (0.008% of the total land area within 2.5km of the SPA boundary across all local authorities). As such the risks are low. These allocations have been carefully checked through a combination of previous bird surveys, site checks and checks of aerial photography. For many there is no risk of functional-linkage at all. All allocations are considered to be potentially deliverable, at least subject to further checks and detailed design that serves to eliminate risk. Policy wording ensures all relevant allocations will be subject to site checks and field survey (where required) to inform project level HRA, with details set out in the Planning Framework SPD.

Map 6: Living England habitats within Functionally Linked Land (2.5km)



Map produced by Footprint Ecology.

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6. **Appropriate Assessment: Recreation**

Introduction

- 6.1 Likely significant effects were identified for the North Pennine Moors SAC/SPA and the South Pennine Moors SAC/SPA as a result of increased recreation, associated with new residential development.
- 6.2 Screening identified likely significant effects for all allocations and policies that promote development within 7km of either European site boundaries.
- 6.3 Risks to the European site interest of the North Pennine Moors SPA/SAC and the South Pennine Moors SAC/SPA from recreation use are summarised in Table 6. Specific studies from the Pennines include a suite of studies of birds and disturbance (Dowling, 2012; Finney et al., 2005; Pearce-Higgins et al., 2007; Yalden, 1992). Gilchrist et al (2023) provide a general review of recreation impacts to the uplands and Caals *et al.* (2024) review issues relating to recreation and the South Pennine Moors SAC/SPA.
- 6.4 Increased recreation use has the potential to undermine the conservation objectives. The relevant supplementary conservation advice for the SPAs sets clear targets to restrict and reduce the frequency, duration and intensity of disturbance for the various breeding birds. Increased recreation use is not likely to be compatible with this advice.
- 6.5 There are also targets to restore a habitat mosaic that includes tall vegetation for the relevant bird species such as Golden Plover. The supplementary conservation advice for the SAC clearly states that burning should not take place in sensitive areas and there is a need to prevent vehicle use on sensitive areas. Increased risk of wildfire and increases in off-road vehicles etc have the potential to undermine these.
- 6.6 The risks from disturbance are exacerbated by the relatively low population sizes of some of the bird species which potentially makes them more vulnerable while climate change means fire risk is also much greater now. There have been a number of very severe fires in the Pennines in recent years and recreation (e.g. sparks from exhausts, discarded cigarettes, campfires, barbecues and portable stoves) add to the risk (Barber-Lomax et al., 2022).

Table 6: Impact pathways relating to recreation and qualifying features affected (relevant to the North Pennine Moors SPA/SAC and the South Pennine Moors SPA/SAC). Relevant months describe when the impact can occur. In source/evidence column “SIP” refers to relevant site improvement plan²⁵ produced by Natural England. Drawn from Caals *et al.* (2024)

Pathway	Qualifying feature	Relevant months	Source/evidence	Notes
Disturbance to breeding birds	All relevant breeding birds: Merlin; European Golden Plover; Hen Harrier; Peregrine; Common Sandpiper; Dunlin; Twite; Common Snipe; Eurasian Curlew; Northern Wheatear; Whinchat; Common Redshank; Ring Ouzel; Northern Lapwing; Short-Eared Owl	March-August	SIP; Dowling (2012); Lowen <i>et al.</i> (2008); Finney <i>et al.</i> (2005); Pearce-Higgins <i>et al.</i> (2007); Yalden (1992); Gilchrist <i>et al.</i> (2023)	Disturbance may result in otherwise suitable habitat being unused or reduced breeding success. Impacts may extend to functionally linked land outside the SPA boundary. Damaging activities varied and potentially include dog walking, mountain biking, paragliding, model aircraft, walking, climbing etc.
Increased incidence of wildfire	All habitats and species	All year, but particularly during dry weather	SIP; Lowen <i>et al.</i> (2008); Underhill-day (2005); Anderson (1986); Barber-Lomax <i>et al.</i> (2022); Gilchrist <i>et al.</i> (2023)	Results in long term damage to peat and vegetation. Fires during bird breeding season will result in loss of eggs and chicks as well as loss of breeding habitat. Linked to access through BBQs, discarded cigarettes, matches, campfires etc. Parked vehicles can make access difficult for emergency services. Climate change exacerbates issue and prolonged hot, dry summers mean all habitats potentially vulnerable.
Vegetation wear and damage to soils/site fabric	All habitats	All year	SIP; Lowen <i>et al.</i> (2008); Gilchrist <i>et al.</i> (2023)	Damage from footfall, bicycles, verge/roadside parking and also motorbikes/illegal vehicles. Bouldering and climbing may have impacts on lichens and ledge flora. Overall footfall and volume of use results in vegetation wear, ground compaction and erosion. Damp or wetter areas likely to be particularly vulnerable.
Challenges achieving suitable management	All habitats	All year	SIP; Gilchrist <i>et al.</i> (2023)	Sheep worrying, disturbance to livestock, damage to infrastructure, anti-social behaviour and gates left open etc. may lead to challenges in achieving suitable grazing levels with high levels of public access and staff time/resources deflected from other duties.
Dog fouling	All habitats	All year	SIP; Lowen <i>et al.</i> (2008).	Dog fouling leads to eutrophication.

²⁵ See <https://publications.naturalengland.org.uk/publication/5412834661892096>

Policy approach

- 6.7 Policy NE3 establishes a strategic approach to mitigation for recreation. The Policy refers to the South Pennine Moors Planning Framework SPD and establishes a policy approach whereby residential development resulting in a net increase in dwellings will be required to mitigate any recreational pressure on the SPA/SAC. Further details of the mitigation are set out in Appendix 17. Which provides further context and updates the per dwelling charge to that set out in the SPD.
- 6.8 Details on the mitigation measures are set out within the SPD and include dedicated staff (e.g. ranger provision), education and awareness raising infrastructure (both within the SAC/SPA or outside, including provision of alternative green infrastructure).
- 6.9 The Planning Framework SPD (and Policy NE3) are targeted towards the South Pennine Moors SAC/SPA as this is the area most geographically relevant and where most recreation change will be experienced. All allocations that fall within 7km of the North Pennine Moors are also within 7km of the South Pennine Moors and so will contribute towards mitigation provision regardless. Certain components of the mitigation will cover both European sites, for example education and awareness raising, social media content and green infrastructure provision will all be relevant to the North Pennine Moors SAC/SPA. As such the Planning Framework covers impacts to both European sites relating to development in Bradford.

Zone of influence and visitor survey evidence

- 6.10 The choice of 7km for the zone of influence originated with the Core Strategy HRA (Cox & Pincombe, 2014) which drew on the results of visitor surveys conducted on the South Pennine Moors in 2013.
- 6.11 Bradford Council commissioned further visitor surveys in 2019 (Watermelon, 2019). The 2019 survey found that the greatest numbers of visitors to the South Pennine Moors SPA/SAC lived in close proximity to the moors, particularly those visiting from postcodes around Ilkley, Addingham, Oxenhope, Haworth and the Airedale area. 21% of visitors were walking to the moors rather than travelling by car. Postcode data were collected to postcode sector level, allowing interviewee home postcodes to be attributed to areas. In total, the Watermelon study collected information on the

postcode sector for 574 interviewees²⁶, of these the central point for some 413 (72%) was within the 7km zone.

- 6.12 More recent visitor surveys were commissioned by Natural England and covered the whole of the South Pennine Moors (Caals et al., 2024). These surveys involved a total of 438 interviews and full postcodes were obtained from 95% of interviewees. Considering only those interviewees on a day trip or short visit from home (i.e. not staying overnight), the median distance from the interview location to the home postcode was 11.7km and the 75th percentile was 24.4km. The use of the 75th percentile has become the standard way to define a zone of influence and reflects the approach used in strategic mitigation strategies around the country (see Liley, Panter and Chapman, 2021). The use of the 75th percentile ensures a zone that encompasses the area where most visitors originate yet excludes some of the areas where people travel large distances and are visiting only very occasionally.
- 6.13 The values from the Caals et al survey are therefore much larger than those of the previous surveys. However, it should be noted that the surveys used different approaches and are not directly comparable. The Caals survey covered the whole of the South Pennine Moors and only one survey point (The Cow and Calf, Ilkley Moor) was within Bradford District. Only 30 interviewees in the survey (i.e. 7%) were from Bradford District and given that small sample size it is perhaps difficult to justify a major revision to the zone of influence.
- 6.14 As such, visitor data indicate that the continued use of the 7km is warranted, however, acknowledging the results from the Caals work, a review and potential update (informed by further survey work) to the SPD and zones is warranted.

Mitigation achieved to date

- 6.15 The income from the mitigation payments (£375.60 per dwelling) has been collected since the SPD was adopted, however the money for each development is only released once that development commences. Until recently there has not been sufficient funding available (as a result of commenced development) to employ any new staff.

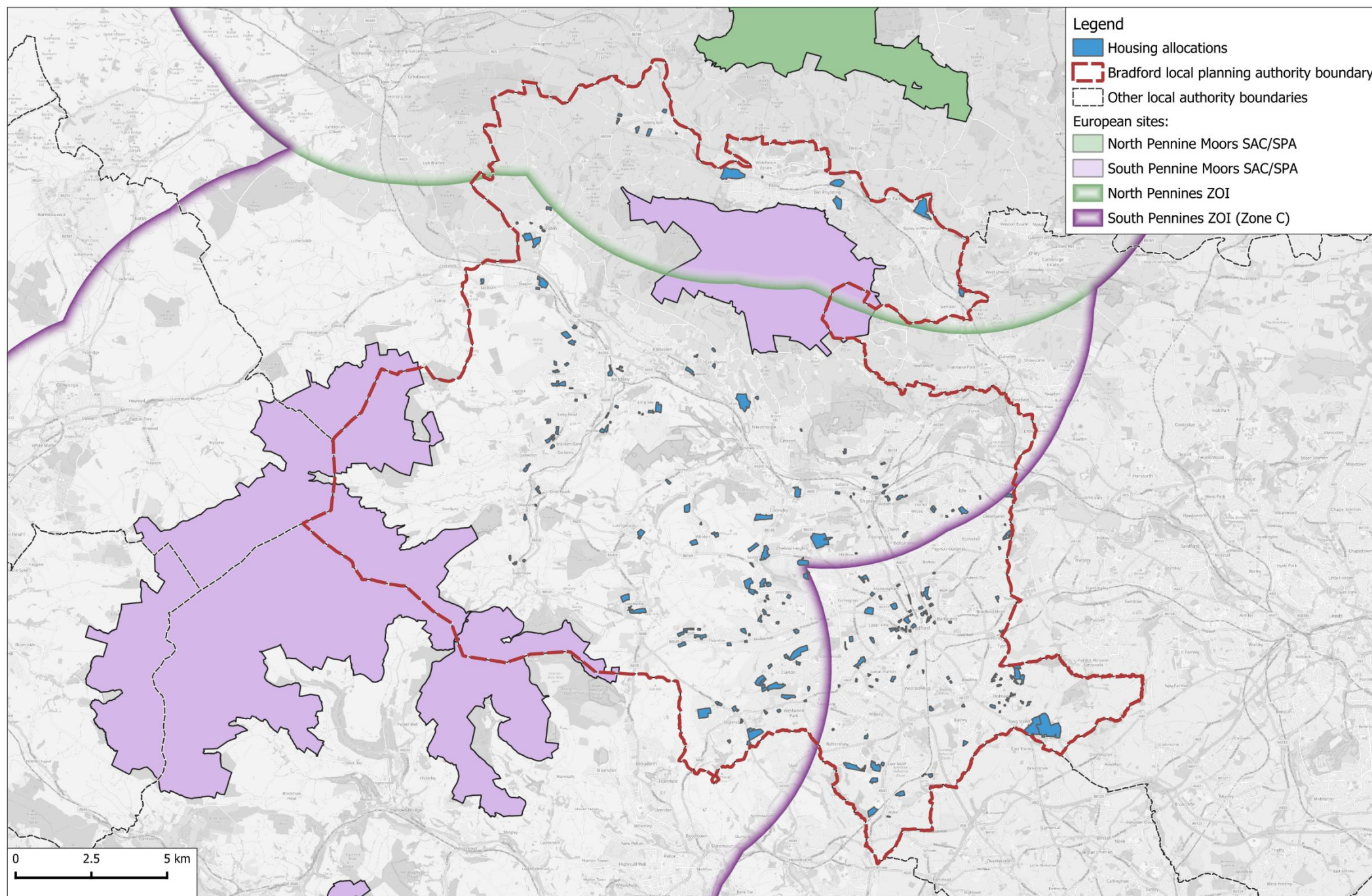
²⁶ 680 interviews were conducted and postcode sectors were obtained for 574 of these.

- 6.16 This is a standard issue for mitigation schemes in their early years. It takes time for sufficient funding to accumulate, and staff can only be appointed once it is possible to support their salary. Impacts from recreation associated with development are of course only realised once houses were occupied, so whilst most of the money has not been available, the scale of impact is also yet to materialise.
- 6.17 Bradford Council has now confirmed that there is sufficient available funding to employ a member of staff and it is anticipated that a ranger post will be recruited soon and be able to deliver on site engagement and education.
- 6.18 In the interim, the Council has been using alternative funding (including Community Infrastructure Levy taken in relation to the Habitat Regs pre-SPD) for the following mitigation in line with the SPD:
- Path resurfacing and rationalisation, including to mitigate impacts of cycling. Has taken place on Ilkley Moor and the Pennine Way in Keighley
 - New signage to increase awareness of the impacts of recreation, dog walking and particularly cycling have been installed on Ilkley
 - Wildfire signage including BBQ and lanterns, also through council media campaigns
 - Interpretation boards, graphic design is currently underway
 - Awareness raising of impacts of dog walking through council media campaigns
 - Additional bins (for dog waste and other) are currently being planned
 - Improvements to car parking on Ilkley Moor at other alternative sites has been undertaken
 - Development of access to alternative greenspace and management of visitors at sites in the National Nature Reserve but outside the SPA/SAC/SSSI

Scale of housing within 7km and therefore requiring mitigation

- 6.19 There are 160 sites all or partly within 7km of the South Pennine Moors SAC/SPA, 13 of these sites are also within 7km of the North Pennine Moors SAC/SPA and (see Appendix 2, table 9). The indicative housing totals for these sites are 9,588 and 966 dwellings respectively. These represent increases of 7.2% within 7km of the South Pennine Moors SAC/SPA and 6.2% within 7km of the North Pennine Moors SAC/SPA. The distribution of allocations within 7km of the SPAs are shown in Map 7.

Map 7: Recreation zones of influence (7km)



Map produced by Footprint Ecology. Allocations data provided by Bradford City Council on 14.09.2026.

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Conclusions

- 6.20 The Planning Framework SPD provides an established mitigation approach and provides confidence that mitigation is secured alongside the Plan for both the South Pennine Moors SAC/SPA and for the North Pennine Moors SAC/SPA (as relates to development within Bradford). All development within 7km is screened in for likely significant effects, in line with the SPD. There are 13 sites where the allocation boundary is all or partly within 7km of the North Pennine Moors SAC/SPA and 160 sites all or partly within 7km of the South Pennine Moors SAC/SPA. The indicative housing totals for these sites are 966 and 9,588 dwellings respectively. Project level HRA will need to ensure contribution to the strategic mitigation scheme.
- 6.21 A review and update of the approach is necessary to ensure the level of housing growth in the Plan is accommodated, mitigation is appropriately targeted and the tariff appropriate. The need for review and updates is recognised in the SPD²⁷. An appendix to the Plan (Appendix 17) is cross-referenced in Policy NE3 and this sets out details of the approach to mitigation and timing for review.

²⁷ See para 4.44 which identifies the need for significant reviews at key points in time, aligned with the Local Plan work programme.

7. Appropriate Assessment: Air Quality

Screening conclusions

- 7.1 Likely significant effects relating to air quality were identified for the South Pennine Moors SAC/SPA or the North Pennine Moors SAC/SPA for a number of roads (see Map 5) with respect to the effect of the Plan's housing and employment provision. Both European sites are within 200m of a road where increased traffic is likely and both European sites feature habitats that are vulnerable to nitrogen deposition and/or acidification.
- 7.2 All policies that relate to housing or employment growth within 10km of the relevant European sites were screened in.

Introduction

- 7.3 The primary impact mechanism for air quality relates to increased traffic emissions. Development is typically associated with increased traffic and emissions which can increase the airborne concentration of nitrogen oxides (NO_x) and ammonia (NH₃), and the subsequent rate of nitrogen deposition from the atmosphere. This can lead to the nutrient enrichment and acidification of soils, encouraging more tolerant ruderal species at the expense of sensitive plant, lower plant and invertebrate communities. In high concentrations, ammonia can result in direct toxic effects on vegetation, a factor which may also be true of NO_x. Larger animals, such as small mammals and birds are considered immune to direct effects but can be vulnerable to change in their supporting habitats. Furthermore, it can exacerbate the effects of other factors such as climate change or pathogens, for example.
- 7.4 Air quality impacts decline with distance away from the road, and it is therefore only where a road goes through a European site or is within 200m of the site, that impacts are likely (see Natural England, 2018 and CIEEM, 2021 for background and discussion on the application of the 200m distance).

Relative vulnerability of the South Pennine Moors SAC/SPA and North Pennine Moors SAC/SPA

- 7.5 The supplementary conservation advice for the South Pennine Moors SAC sets a restore target for the wet heath, dry heath, blanket bog and woodland

features, highlighting the need to “*Restore as necessary, the concentrations and deposition of air pollutants to at or below the site-relevant Critical Load or Level*”. This therefore indicates that levels of pollution are currently too high.

- 7.6 Critical Loads ('Clos') and Critical Levels ('Cles') are defined by APIS²⁸ as the “*deposition/concentration ... below which adverse effects on receptors ... do not occur according to present scientific knowledge*”.
- 7.7 For the transition mires feature, the supplementary conservation advice sets a maintain target.
- 7.8 For the North Pennine Moors SAC, the supplementary conservation advice sets target for habitats as follows (note that many of the habitats apart from the heathland and blanket bog are localised, often limited in extent and patchily distributed across what is a large European site):
- Northern Atlantic wet heaths with *Erica tetralix*: Maintain or restore
 - European dry heaths: Maintain
 - Blanket bog: restore
 - Juniperus communis formations on heaths or calcareous grasslands: Maintain
 - Calaminarian grasslands of the *Violetalia calaminariae*: restore
 - Siliceous alpine and boreal grasslands: restore
 - Semi-natural dry grasslands and scrubland facies: on calcareous substrates (*Festuco-Brometalia*): restore
 - Petrifying springs with tufa formation (*Cratoneurion*): restore
 - Alkaline fens: restore
 - Siliceous scree of the montane to snow levels (*Androsacetalia alpinae* and *Galeopsietalia ladani*): restore
 - Calcareous rocky slopes with chasmophytic vegetation: restore
 - Siliceous rocky slopes with chasmophytic vegetation: restore
 - Old sessile oak woods with *Ilex* and *Blechnum* in the British Isles: restore
- 7.9 All habitat types are considered sensitive to changes in air quality. APIS data indicates road traffic accounts for 5.41% of Nitrogen deposition on the South Pennine Moors SAC and 6.5% of the Nitrogen deposition for the North Pennine Moors, highlighting that road traffic is one of a range of factors that influence air quality and accounts for only a small proportion of the impact. Livestock are the main source of Nitrogen deposition at both European sites (33.9% for the South Pennine Moors, 39.9% for the North Pennine Moors).

²⁸ Air Pollution Information System <https://www.apis.ac.uk/app>

Air quality modelling

- 7.10 Detailed air quality modelling has been undertaken by Air Quality Consultants Ltd ('AQC') in order to provide the necessary information to inform the HRA. The air quality modelling report forms part of the local plan evidence base and full details of the methods, scenarios and model validation are set out the AQC report.
- 7.11 Traffic modelling provided by the Council covered the following scenarios:
- A) base year 2023;
 - B) 2043 District Base Position. This excludes all the supply elements that from part of the Local Plan (see the AQC report for details). This scenario is termed '2043 Baseline';
 - C) 2043 with the Local Plan. This includes all Local Plan allocations and other Plan components (see AQC report for details). This scenario is termed '2043 With Local Plan'; and
 - D) 2043 with the Local Plan with in-combination projects from emerging and draft Local Plans from Leeds, Kirklees, Calderdale, North Yorkshire, and Pendle Councils. This scenario is termed '2043 With Local Plan and Emerging Local Plans'.
- 7.12 It should be noted that the traffic modelling was based on traffic predications agreed with in the Council in early June 2026, to allow the modelling work to proceed in a timely fashion. Since that point, the Council further reviewed site information on delivery / developability, constraints and density criteria which resulted in a minor adjustment to land supply, including in some cases slightly increased site yields, a small number of additional sites included in the supply within the Regional City with urban regeneration potential and a yields reduced on a small number of sites. These small changes are assumed to have little overall effect on the traffic modelling or air quality modelling. The urban site readjustments will have minimal vehicle trip generation increases given their locations and availability of public transport and active travel modes of transport. Where yields were reduced, outside of the Regional City, it will mean a slight over-estimate in the traffic modelling and therefore an over-estimate of the impacts to air quality.
- 7.13 Air quality predictions were carried out using the ADMS-Roads dispersion model and included all roads within 200m of the European sites (i.e. not just the main roads shown in Map 5). The AQC report predicts impacts for

receptors arranged along transects running perpendicular to the affected roads.

AQC modelling results

- 7.14 For most of the transects, the changes cause by the Local Plan alone are predicted by AQC to be negative, i.e. the Local Plan is predicted to reduce traffic emissions and therefore have a beneficial effect on concentrations and deposition. This is suggested in the AQC report to be a result of either a forecast reduction in total traffic flows, a change in speed, or a change in the fleet mix (e.g. a reduction in forecast Heavy Duty Vehicle (HDV) numbers). While this result seems counter-intuitive and hard to interpret, Bradford Council have advised that the traffic model does include additional traffic, including HDVs, across the entire modelled area. The model allows traffic to change route as traffic conditions change, such as increased demand for a particular junction, and this can result in predictions of future traffic demand on certain routes reducing over time as the model seeks a more cost effective route between A and B. Increased traffic over time can also result in reductions in traffic speed, with a knock on effect on the calculation of vehicle emissions. As such any positive effect is likely to be an outcome of the way the traffic modelling is set up but it would certainly imply that impacts will be negligible.
- 7.15 There are just seven transects, all on the South Pennine Moors where the Local Plan is predicted to cause an increase to the concentrations or fluxes, and these are all on the South Pennine Moors.
- 7.16 Over much of the study area therefore, the Local Plan is predicted to improve air quality. The impacts of the Local Plan in-combination with other emerging Plans are mostly adverse, but the Plan itself has a beneficial effect and adverse effects from the adjacent emerging plans would be greater without the Bradford Local Plan.
- 7.17 As the AQC report explains, for assessment purposes, if modelling predicts a level of change (Process Contribution, or 'PC') less than 1% of the relevant pollutant Cle or Clo, no further assessment is required. There is also no need for further assessment if dispersion modelling shows that the Cle or Clo is not exceeded (i.e. the Predicted Environmental Concentration, or 'PEC' is less than 100% of the Cle or Clo). This provides a means to screen for likely significant effects. For European sites the 1% criterion should be applied to plans and projects alone and also used to test for in-combination effects.

7.18 The AQC modelling results indicate it is possible to discount the impacts on annual mean NO_x at all sites. It also advises that it is not possible to discount the following impacts in all areas of the sites:

- North Pennine Moors SAC and SPA - NH₃ concentrations, nitrogen deposition and acid deposition as PC in-combination is greater than 1% of Cle or Clo.
- South Pennine Moors SAC and Phase 2 SPA - NH₃ concentrations, nitrogen deposition and acid deposition as on at least 1 transect the PC as a result of the plan alone is <1% of the Cle or Clo.

7.19 For the above sites/pollutants, the AQC report advises that more detailed assessment is required. However, given the results show the Local Plan alone has only beneficial effects on concentrations and deposition over the whole of the North Pennine Moors, we focus solely on the South Pennine Moors SAC/SPA. Furthermore, it is just seven transects (labelled K, L, M, N, Q, R, and S by AQC) where the Plan is predicted to result in adverse effects on concentrations and depositions.

Further assessment

7.20 Exceedance 1% of the Cle or Clo does not mean that there will be a significant effect, it is simply a trigger for when further assessment is needed. In order to inform more detailed assessment, AQC provided isopleths to show the areas over which the 1% of Cle/Clo is exceeded. These are reproduced in Maps 8 - 10, which focuses on the South Pennine Moors SAC/SPA and the roads that relate to the seven transects where negative effects on concentrations and depositions were predicted. These seven transects related to three roads, which form the three panels on the maps. These roads and relevant parts of the South Pennines are:

- Otley Road, where it runs from East Morton eastwards to Graincliffe Reservoir. Here around 575m of the road abuts the South Pennine Moors SAC/SPA, which lies to the north.
- Buck Stone Lane, south-east of Cowling. Here 425m of the lane near Stake Hill abuts the South Pennine Moors SAC/SPA, which lies to the south.
- Hangingstone/Moor Road, running along the north-east side of Ilkely Moor, south east of Ilkley. Here the road runs for around 2.4km with the South Pennine Moors SAC/SPA predominantly to the south (but sometimes small areas to the north).

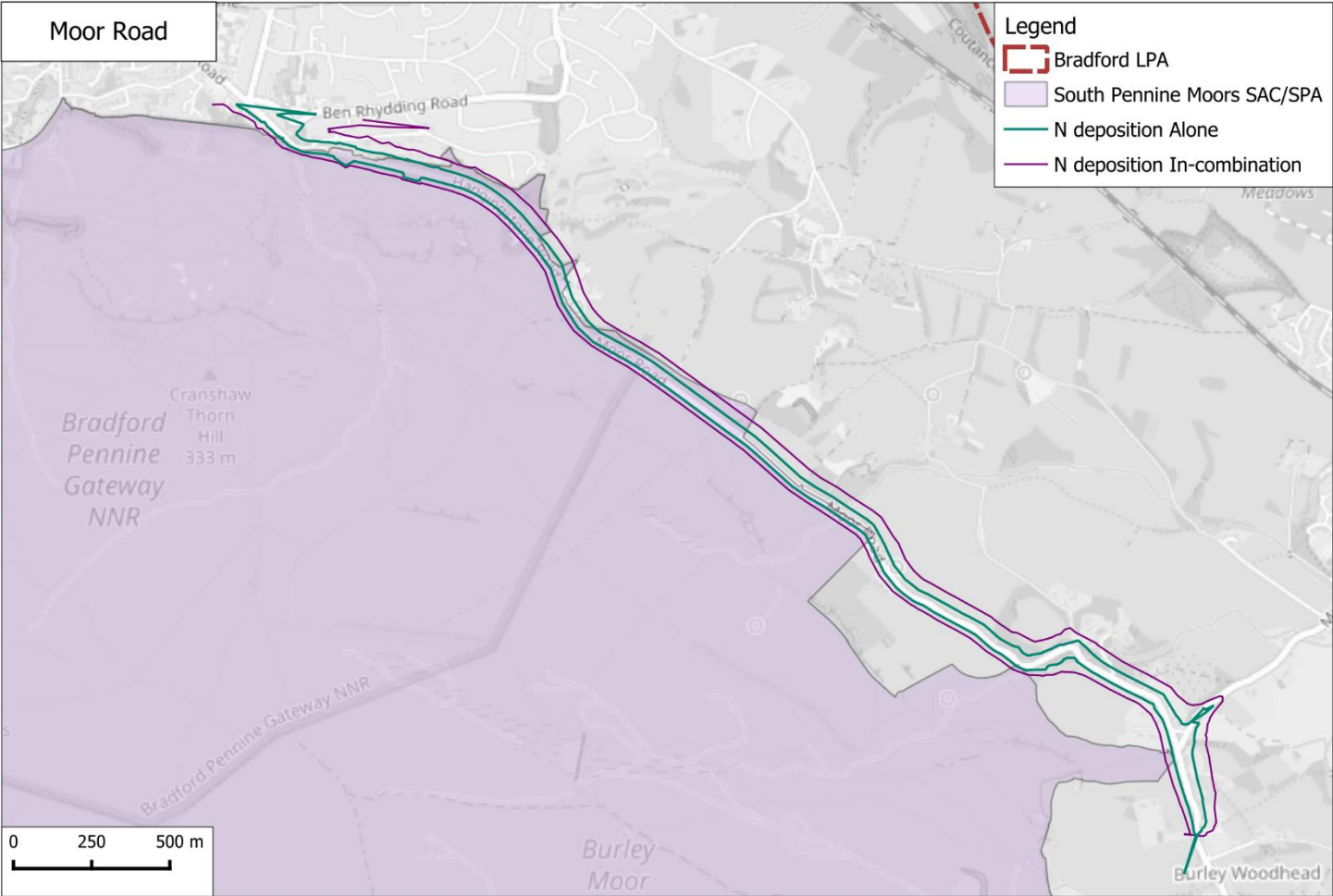
- 7.21 The isopleths indicate the area affected is directly adjacent to the three road sections with the maximum distance from the road extending to around 60m (Hangingstone/Moor Road) and in most cases much closer. At Buck Stone Lane the area of European site affected is within 20m of the road only and the maximum area affected is around 0.7ha; at Otley Road the maximum distance is 45m and the area affected around 2.2km. All three road sections are peripheral to the European site, lying on the edge of the Moor and the European site boundary.
- 7.22 Hangingstone/Moor Road is the longest road section where risks are identified. The road here is within the South Pennine Moors SAC/SPA boundary (i.e. the European site includes the tarmac road surface). In addition, the isopleths include the Cow and Calf car park and other car parks, while there are also sections of road verge that are unvegetated and driven over. As such a proportion of the area within the isopleths is site fabric, i.e. while lying within the designated site boundary it is not actually part of the special interest of the site and nor does it contribute to the interest in any way. The inclusion of such areas in the site boundary reflects pragmatic decisions around where the boundary is drawn and convenience in defining an area. As is typical across the country, many European site boundaries encompass small car parks, areas of hard standing and parts of road verges etc. that are part of a site but are not expected to make a contribution to the achievement of conservation objectives. See Natural England (2018) for definition and discussion.
- 7.23 The proximity to the road and car parks means that recreation pressure is also focussed in these areas, particularly along the Hangingstone Road stretch, where there are numerous paths and desire lines visible on aerial imagery. Remaining habitat areas in this part of Ilkley Moor are predominantly bracken dominated and of limited importance in achieving the conservation objectives.

Conclusions

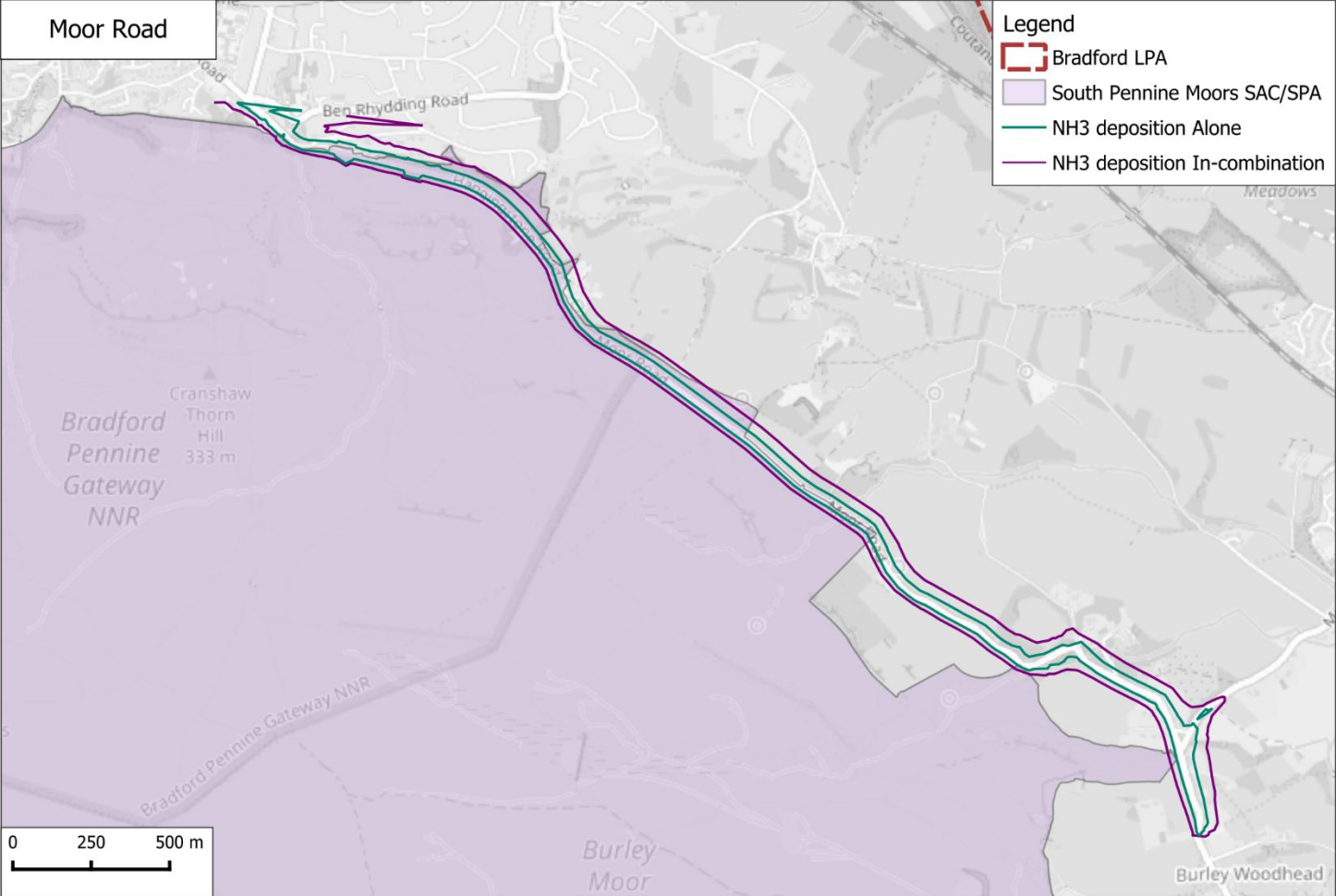
- 7.24 Modelling by Air Quality Consultants, commissioned by Bradford Council to inform the HRA, indicates a very limited extent of the South Pennine Moors SAC/SPA exceeds 1% of Cle/Clos and a negative effect from the Plan is predicted. The areas affected relate to three roads, all of which are on the periphery of the South Pennine Moors SAC/SPA. In these areas, the proximity to car parks and roads and very narrow strips affected mean there can be no risks for SPA features and similarly the very small area and nature of the

habitat indicates there can be no meaningful harm to the South Pennine Moors SAC.

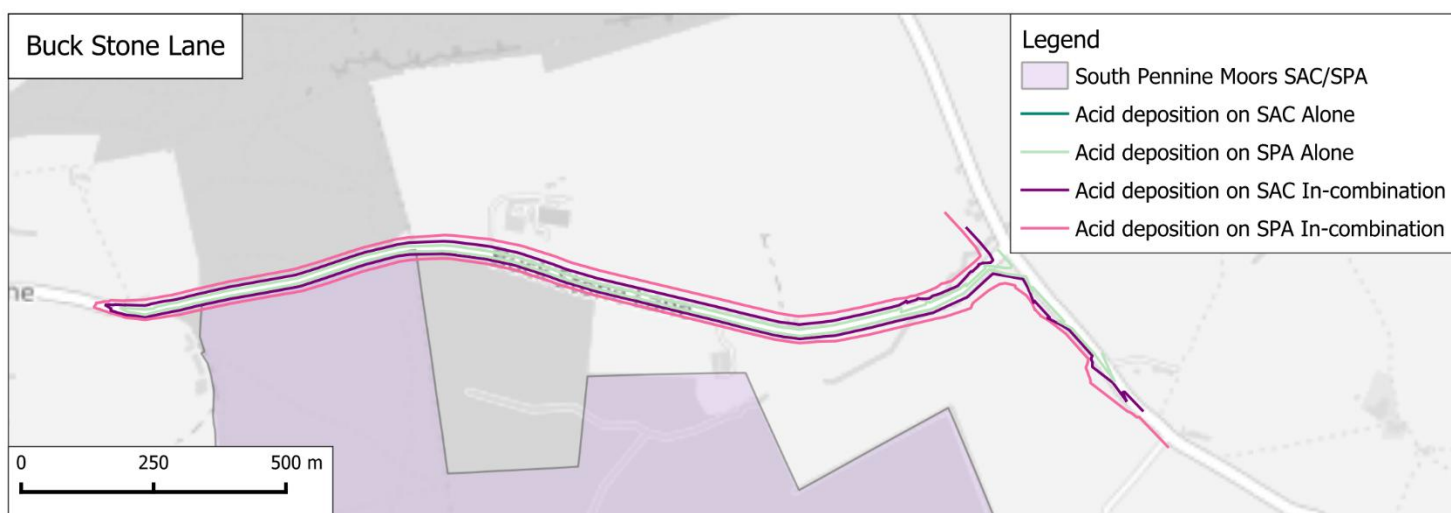
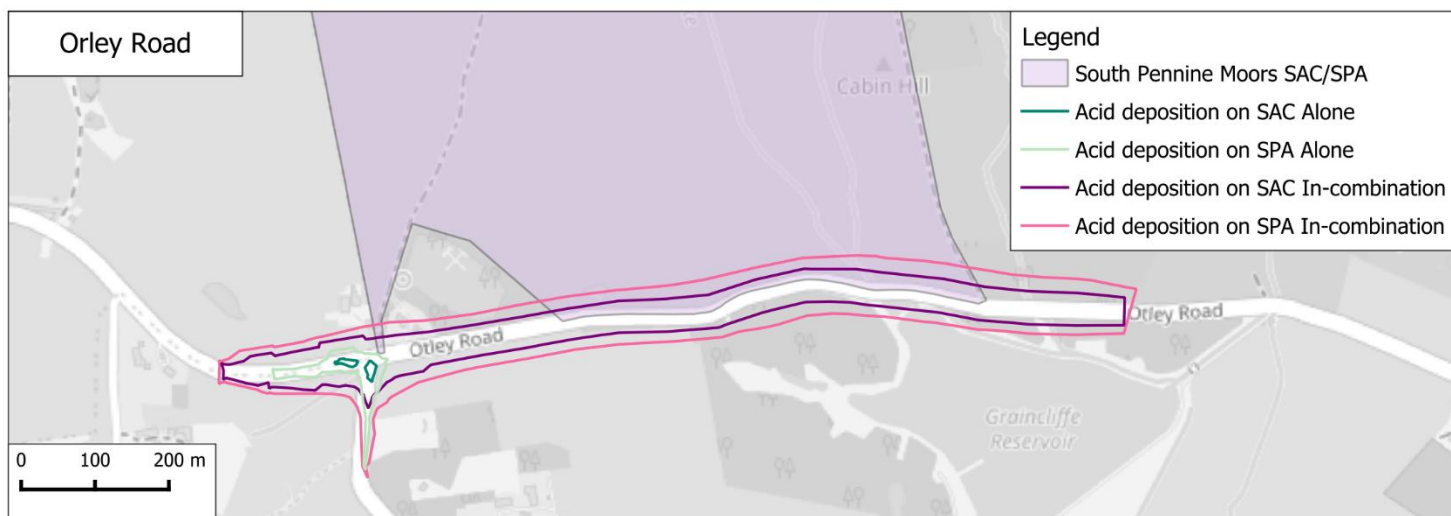
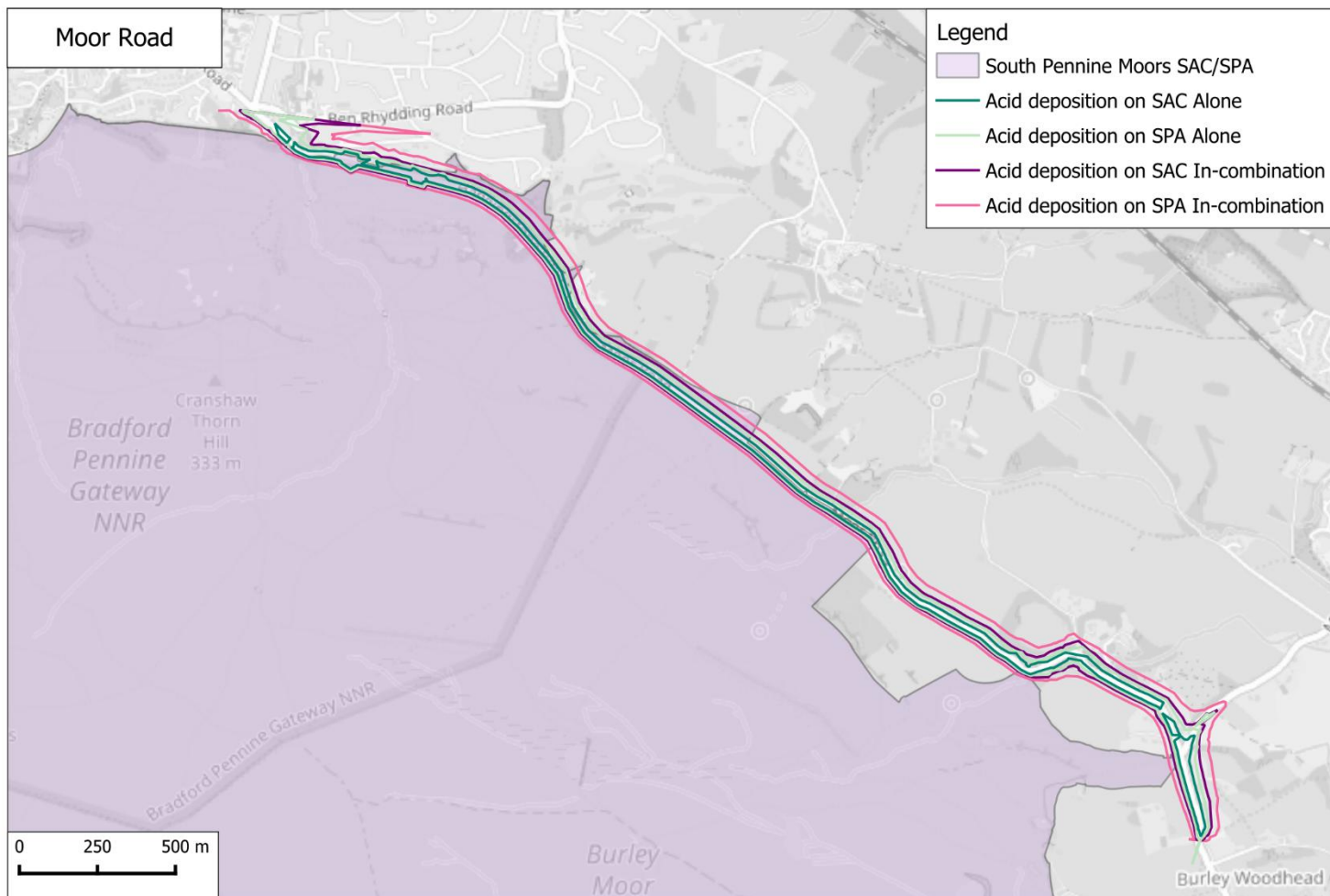
Map 8 - Nitrogen



Map 9 - Ammonia (NH3)



Map 10 - Acid



8. Integrity Test

- 8.1 The Bradford District Local Plan at the publication plan stage ('Regulation 19') has been subjected to an appropriate assessment according to the statutory provisions laid out in the Habitats Regulations 2017, as amended.
- 8.2 Appropriate assessment of urban effects for the South Pennine Moors SAC/SPA was undertaken as the Plan contains specific policy wording (Policy NE3) ensuring no development within 400m of the European site. This avoidance measure ensures impacts are avoided, no allocations or development within 400m are promoted with the Plan. As such adverse effects on integrity are eliminated as a result of the Plan alone and there can be no in-combination effects, as there is no residual impact.
- 8.3 Likely significant effects were identified with respect to functionally-linked land associated with the North Pennines SPA and the South Pennines (Phase 2) SPA. Risks relate to development within 2.5km of the SPA boundary. Mitigation is secured through Policy NE3 which precludes development in those areas within 400m (i.e. closest to the SPA boundary and therefore the greatest risk of functional-linkage). Policy NE3 also ensures development can only proceed within the 0.4-2.5km zone depending on a series of criteria, which include habitat checks and if necessary bird surveys.
- 8.4 The Plan contains 37 allocations that fall within 2.5km of either the South Pennine Moors SPA or North Pennine Moors SPA, or both. There are 36 allocations within 2.5km of the South Pennine Moors and these total approximately 107ha (0.008%) of the total land area within 2.5km of the SPA boundary (across all local authorities). There are just two allocations within 2.5km of the North Pennine Moors SPA. All allocations have been carefully checked through a combination of previous bird surveys, site checks and checks of aerial photography. For many there is no risk of functional-linkage at all. All allocations are considered to be potentially deliverable, at least subject to further checks and detailed design that serves to eliminate risk. Policy wording ensures all allocations will be subject to site checks and field survey (where required) to inform project level HRA, with details set out in an appendix to the Plan and in the Planning Framework SPD. This approach ensures risk is entirely avoided. As such adverse effects on integrity for the South Pennine Moors SPA and the North Pennine Moors SPA can be ruled out. There is no scope for in-combination effects as no allocations with functional-linkage can come forward as a result of the Plan.

- 8.5 Likely significant effects from recreation were identified in the screening for the South Pennine Moors SAC/SPA and the North Pennine Moors SAC/SPA. Policy NE3 secures mitigation through a strategic scheme in line with the Planning Framework SPD, covering all development within 7km of the European sites within the Council area. An appendix to the Plan is cross-referenced in Policy NE3 and this sets out full details of the mitigation approach. Mitigation includes the avoidance of development within 400m of the European site, reducing risk and helping to ensure mitigation is effective. There are 13 sites where the allocation boundary is all or partly within 7km of the North Pennine Moors SAC/SPA and 160 sites all or partly within 7km of the South Pennine Moors SAC/SPA. While mitigation within the SPD is targeted towards the South Pennine Moors SAC/SPA, it will also be relevant to the North Pennine Moors (noting the relatively low level of growth that falls within 7km of the North Pennines). Contribution to the strategic mitigation scheme will allow a conclusion of no adverse effects on integrity, alone or in-combination. Project-level HRA will provide further checks that contributions are made and appropriate to address the risks from the development.
- 8.6 With the strategic mitigation secured and in place for the life-time of the Plan (with reviews and updates as required), adverse effects on integrity alone or in-combination are ruled out. The strategic approach ensures mitigation is comprehensive and there is no need for in-combination assessment.
- 8.7 Likely significant effects were identified for air quality with respect to the South Pennine Moors SAC/SPA and the North Pennine Moors SAC/SPA. Both European sites have qualifying features potentially sensitive to changes in air quality and the sites lie within 200m of roads. Modelling, commissioned by Bradford Council to inform the HRA, indicates a very limited extent of the South Pennines Moors SAC/SPA only where a negative effect from the Plan is predicted and pollutant levels exceed 1% of Cle/Clos. The areas affected relate to three roads, all of which are on the periphery of the SAC/SPA. In these areas, the proximity to car parks and roads and very narrow strips affected mean there can be no risks for SPA features and similarly the very small area and nature of the habitat indicates there can be no meaningful harm to the South Pennine Moors SAC. The modelling includes the in-combination effects of development in surrounding authorities and as such adverse effects on the integrity of the South Pennine Moors SAC/SPA and the North Pennine Moors SAC/SPA are ruled out, alone or in-combination.

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Appendix 1: Conservation Interest of European Sites

Links in the table cross-reference to the Natural England website and the relevant page with the site's conservation objectives. In the qualifying features column, for SPAs, "nb" denotes non-breeding and "b" breeding features. For SACs, # denotes features for which the UK has a special responsibility. Qualifying features are those listed on the Natural England website, designated sites view for the site in question. The descriptive text is adapted from Natural England's site improvement plan or the supplementary conservation advice. For Ramsar sites, the qualifying features and description are drawn from the Ramsar spreadsheet on the JNCC website²⁹, and the link cross-references to the Ramsar site information page.

European site	Qualifying features	Description
South Pennine Moors SAC	H4010 Northern Atlantic wet heaths with <i>Erica tetralix</i> H4030 European dry heaths H7130# Blanket bogs H7140 Transition mires and quaking bogs H91A0 Old sessile oak woods with Ilex and Blechnum in the British Isles	This site covers the key moorland blocks of the Southern Pennines from Ilkley Moor in the north to the Peak District in the south. The moorlands are on a rolling dissected plateau formed from rocks of Millstone Grit at altitudes of between 300m – 600m and a high point of over 630m at Kinder Scout. The greater part of the gritstone is overlain by blanket peat with the coarse gravelly mineral soils and shales occurring only on the lower slopes.
North Pennine Moors SAC	H6130 Calaminarian grasslands of the <i>Violetalia calaminariae</i> H6210# Semi-natural dry grasslands and scrubland facies: on calcareous substrates (<i>Festuco-Brometalia</i>) H7220# Petrifying springs with tufa formation (<i>Cratoneurion</i>) H6150 Siliceous alpine and boreal grasslands H7130# Blanket bogs H7230 Alkaline fens	The North Pennine Moors SAC forms part of the North Pennines National Character Area (NCA), a distinctive upland landscape characterised by remote upland moorlands divided by quiet dales at the northern end of the English Pennine ridge. It comprises some of the highest and most exposed moorland summits in England, with several major rivers, including the South Tyne, Wear and Tees, draining out to the north, east and south-east. It is bordered to the west by the Eden valley, to the north by the Tyne valley, to the east by the Durham lowlands and to the south by the Yorkshire Dales. The varied topography, hydrology, soils and underlying geology has contributed to a high degree of habitat heterogeneity. Vegetation is largely unenclosed heather moorland, either as blanket bog or drier alpine and sub-alpine heaths, with smaller areas of wetland,

²⁹ <https://hub.jncc.gov.uk/assets/bc9b0905-fb63-4786-8e90-5f7851bb417d>

European site	Qualifying features	Description
	H8110 Siliceous scree of the montane to snow levels (<i>Androsacetalia alpinae</i> and <i>Galeopsietalia ladani</i>) H8210 Calcareous rocky slopes with chasmophytic vegetation H8220 Siliceous rocky slopes with chasmophytic vegetation H91A0 Old sessile oak woods with <i>Ilex</i> and <i>Blechnum</i> in the British Isles S1528 <i>Saxifraga hirculus</i>: Marsh saxifrage H4010 Northern Atlantic wet heaths with <i>Erica tetralix</i> H4030 European dry heaths H5130 <i>Juniperus communis</i> formations on heaths or calcareous grasslands	grassland, and other habitats, including a range of 'minority' habitats e.g. alpine pioneer formations, base-rich flushes, calaminarian grassland. Post-glacial relict flora and fauna are present. At the moorland fringes are areas of enclosed grassland including mountain hay meadows which have been managed at a relatively low level of agricultural intensification and so retain a diversity of meadow species.
Craven Limestone Complex SAC	H3140 Hard oligo-mesotrophic waters with benthic vegetation of <i>Chara</i> spp H6130 Calaminarian grasslands of the <i>Violetalia calaminariae</i> H6210# Semi-natural dry grasslands and scrubland facies: on calcareous substrates (<i>Festuco-Brometalia</i>) H6410 Molinia meadows on calcareous, peaty or clayey-silt-laden soils (<i>Molinion caeruleae</i>) H7110# Active raised bogs H7220# Petrifying springs with tufa formation (Cratoneurion) H7230 Alkaline fens H8240# Limestone pavements H9180# Tilio-Acerion forests of slopes, screes and ravines S1092 <i>Austropotamobius pallipes</i>: White-clawed (or Atlantic stream) crayfish S1163 <i>Cottus gobio</i>: Bullhead S1902 <i>Cypripedium calceolus</i>: Lady's-slipper orchid	The Craven Limestone Complex includes the second most extensive area of calcareous grassland in the UK. It supports swards that exhibit exceptional structural diversity, ranging from hard-grazed through to tall herb-rich grasslands on un-grazed cliff ledges, woodland margins and around limestone pavements and screes. It is thus an important example of grassland-scrub transitions. The site supports large areas of mid-altitude limestone pavement, with a wide range of transitions to other habitats described above and woodlands on rocky slopes and ravines. There are large species-rich fen systems and extensive spring-fed flush fens throughout much of the site. The site also contains complexes of tufa forming springs associated with a range of other habitats including alkaline fens, calcareous grasslands, limestone pavements, cliffs and screes. Craven contains what are believed to be the largest expanses and type example of purple moor-grass – marsh hawk's-beard mire in the UK. Malham Tarn Moss is an active raised bog in an area overlying limestone where wetlands are more typically base-rich fens and which are represented on the lag. Malham Tarn is considered the best example of an upland stonewort dominated lake in England and is the highest marl lake in the UK. The water drains from surrounding Carboniferous limestone and is nutrient-poor. The feeder streams and the tarn itself support populations of white-clawed crayfish while upland becks and streams with

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European site	Qualifying features	Description
		calcareous waters and stony beds support good numbers of bullhead. Craven Limestone Complex is also the single remaining native site for Lady's-slipper orchid.
North Pennine Dales Meadows SAC	H6410 Molinia meadows on calcareous, peaty or clayey-silt-laden soils (<i>Molinia caerulea</i>) H6520 Mountain hay meadows	The North Pennine Dales Meadows SAC is a series of isolated fields within the higher parts of the enclosed valley bottoms of several north Pennine and Cumbrian valleys. The SAC is comprised of 58 component Sites of Special Scientific Interest (SSSI), which are located across the counties of Cumbria, Durham, Lancashire, North Yorkshire and Northumberland. It contains the major part of the remaining UK resource of mountain hay meadows and purple moor grass meadows, supporting a characteristic herb-rich vegetation unique to the Pennines and other upland areas of Northern England. The fields are part of the agricultural landscape and economy and are managed by summer cutting for hay and grazing through the rest of the year.
Denby Grange Colliery Ponds SAC	S1166 Triturus cristatus: Great crested newt	Denby Grange Colliery Ponds SAC lies in the valley of Stonycliffe Beck, a tributary of the River Calder, Wakefield, West Yorkshire. To the immediate west is the site of the former Denby Grange colliery, now supporting a timber yard. The SAC supports three waterbodies within ancient, replanted woodland. The original breeding pond (Old Pond) was created by coal-mining activity and a second pond (Fire Pond) was created in 2000. Both ponds support breeding Great crested newts Triturus cristatus. A third non-breeding pond is present towards the site's northern boundary. In the 1990s this site supported the sixth-highest recorded count of Great crested newts for recent years in Great Britain and the largest known breeding colony of Great crested newts in West Yorkshire.
Rochdale Canal SAC	S1831 <i>Luronium natans</i> : Floating water-plantain	This section of the Rochdale Canal extends approximately 20 km from Littleborough to Failsworth, passing through urban parts of Rochdale and Oldham and the intervening areas of agricultural land (mostly pasture). Water supplied to the Rochdale Canal in part arises from the Pennines. This water is acidic and relatively low in nutrients, while water from other sources is relatively high in nutrients. The aquatic flora of the canal is thus indicative of a mesotrophic water quality (i.e. is moderately nutrient-rich) although there is evidence of some local enrichment. One species associated with mesotrophic conditions and found on the canal is Floating water-plantain (<i>Luronium natans</i>), a European Protected Species. The canal supports a diverse range of other aquatic flora, including a very wide range of pondweeds (<i>Potamogeton</i> spp) and in places there are good stands of emergent vegetation including

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European site	Qualifying features	Description
		plants such as water violet (<i>Hottonia palustris</i>). Marginal vegetation is rich in places and includes large stands of yellow flag (<i>Iris pseudacorus</i>) and occasionally the locally uncommon royal fern (<i>Osmunda regalis</i>). There is a rich invertebrate assemblage in excess of 112 species; 13 of these species are of local importance; two species are nationally scarce, a water beetle (<i>Agabus uliginosus</i>) and the pea mussel (<i>Pisidium pulchellum</i>). Predatory macro-invertebrates such as caddis fly larvae, adult and larval water beetles, dragonfly and damselfly larvae and certain water bugs amongst a predominantly herbivore-detritivore community is indicative of a healthy structured ecosystem. Twelve species of coarse fish predate on these invertebrates.
South Pennine Moors Phase 2 SPA	A098(B) <i>Falco columbarius</i>: Merlin A140(B) <i>Pluvialis apricaria</i>: European golden plover Breeding bird assemblage: <i>Pluvialis apricaria</i> : European golden plover <i>Actitis hypoleucos</i>: Common sandpiper <i>Calidris alpina schinzii</i>: Dunlin <i>Carduelis flavirostris</i>: Twite <i>Gallinago gallinago</i>: Common snipe <i>Numenius arquata</i>: Eurasian curlew <i>Oenanthe oenanthe</i>: Northern wheatear <i>Saxicola rubetra</i>: Whinchat <i>Tringa totanus</i>: Common redshank <i>Turdus torquatus</i>: Ring ouzel <i>Vanellus vanellus</i>: Northern lapwing <i>Asio flammeus</i>: Short-eared owl	The site includes the major moorland blocks of the South Pennines from Ilkley in the North to Leek and Matlock in the South. It covers extensive tracts of semi-natural moorland habitats including upland heath and blanket mire. The diverse mosaic of habitats contributes greatly to the ornithological interest, which comprise birds of prey and waders.
North Pennine Moors SPA	A082(B) <i>Circus cyaneus</i>: Hen harrier A098(B) <i>Falco columbarius</i>: Merlin A103(B) <i>Falco peregrinus</i>: Peregrine falcon A140(B) <i>Pluvialis apricaria</i> : European golden plover	The North Pennine Moor SPA includes parts of the Pennine moorland massif between the Tyne Gap (Hexham) and the Ribble - Aire corridor (Skipton). It encompasses extensive tracts of semi-natural moorland habitats, including upland heath and blanket bog. The SPA comprises some of the highest and most exposed moorlands in England. It is remote and has few settlements. Livestock grazing and driven grouse shooting are the dominant land use practices. Peaty soils cover extensive areas of the higher ground and it is subject to high rainfall, low temperatures and strong winds in both winter and summer.

European site	Qualifying features	Description
Peak District Moors (South Pennine Moors Phase I) SPA	A222(B) <i>Asio flammeus</i> : Short-eared owl A098(B) <i>Falco columbarius</i> : Merlin A140(B) <i>Pluvialis apricaria</i> : European golden plover	The Dark Peak and the South West Peak. This is a landscape of large-scale sweeping moorlands, pastures enclosed by drystone walls, and gritstone settlements contained within narrow valleys. The soils within the SPA are generally acidic in nature and nutrient-poor and consist of varying depths of peat overlying a geology of sandstone, gritstone and sedimentary rock. The geomorphology and landscape is one of large expanses of uplands and valleys with associated crags, ledges and escarpments. The Dark Peak is made of three mountain massifs reaching over 600m in altitude with a substantial area of blanket peat at 400-500m above sea level. Between these lie steep sided valleys with tributaries via the River Etherow to the Mersey and, via the rivers Derwent and Don, to the Humber. Impoundment for reservoir reflect the importance of these areas for the water supply of the major conurbations that lie nearby. The valleys also provide some of the last fragments of semi-natural woodland in the areas. To the south east the 'eastern moors' provide a lower and drier ridge of moorland and characteristic gritstone edges with a substantially wooded undercliff, this is an area of added interest for the range of physical remains reflecting a long period of settlement and use. In the south west the moors above Buxton and Leek provide a mosaic of moorland with bog, heath and rushy pasture mixed together.
Malham Tarn Ramsar	Ramsar criterion 1 Contains the highest marl lake in Britain, along with acidophilous bog, calcareous fen and soligenous mire. Ramsar criterion 2 Supports the nationally rare alpine bartisia <i>Bartsia alpina</i> and narrow small reed <i>Calamagrostis stricta</i> and seven nationally scarce species. Supports five listed British Red Data Book invertebrates including the caddis fly <i>Agrypnia crassicornis</i>.	A wetland of international importance comprising areas of open water, fen, soligenous fen and raised bog. These habitats hold important communities of rare plant species and wetland invertebrates, and are of types now highly restricted due to drainage and land use changes.

Appendix 2: Distance from all allocations from European sites

These tables give the distance (in km) from the nearest part of each allocation boundary to the nearest part of each European site. The distances provide a means to inform the Stage 1 'screening' of the HRA.

Table 7: Summarises the distance (in km) between the employment allocations and the closest point of the European sites within 20km of Bradford Local Authority boundary. Shading is used within the tables to differentiate between SAC, SPA and Ramsar European sites, and distances in red highlight where an allocation was within 10km and therefore taken forward to appropriate assessment. (i.e. a visual aid to highlight those in relative proximity to the European site)

Site ref	Craven Limestone Complex SAC	Denby Grange Colliery Ponds SAC	North Pennine Dales Meadows SAC	North Pennine Moors SAC	Rochdale Canal SAC	South Pennine Moors SAC	North Pennine Moors SPA	Peak District Moors (South Pennine Moors Phase 1) SPA	South Pennine Moors Phase 2 SPA	Malham Tarn Ramsar
E118	23.15	33.61	21.14	9.75	28.89	2.14	9.75	31.11	2.14	27.47
E119	25.93	30.51	23.59	10.48	29.40	1.70	10.48	29.90	1.70	30.76
E151	37.15	18.92	34.71	16.84	30.01	10.54	16.84	24.58	10.54	42.67
E152	39.46	16.39	37.08	20.50	26.36	10.54	20.50	20.17	10.54	44.37
E157	41.27	14.69	38.90	22.61	24.65	10.69	22.61	17.78	10.69	45.95
E159	31.41	24.53	28.98	12.57	30.07	4.86	12.57	27.35	4.86	36.90
E34	40.10	16.24	37.71	21.07	26.47	10.92	21.07	20.16	10.92	44.99
E38	39.65	16.43	37.23	19.70	28.66	12.34	19.70	22.27	12.34	44.92
E55	37.95	18.11	35.52	17.87	29.31	11.36	17.87	23.61	11.36	43.35
E57	41.00	14.90	38.55	20.17	30.43	14.38	20.17	22.93	14.38	46.56
E59	37.76	18.28	35.34	17.94	28.93	11.20	17.94	23.37	11.20	43.09
E61	41.08	14.97	38.64	20.49	29.84	14.19	20.49	22.49	14.19	46.53
E75	36.95	19.31	34.56	18.22	27.07	9.37	18.22	22.34	9.37	41.93
E76	35.90	20.66	33.54	18.18	25.83	7.57	18.18	22.02	7.57	40.62
E8	28.72	27.61	26.37	12.67	28.48	3.52	12.67	27.77	3.52	33.60

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E82	34.36	21.91	32.00	16.93	25.99	6.96	16.93	22.88	6.96	39.07
E83	34.93	21.38	32.57	17.24	26.13	7.39	17.24	22.74	7.39	39.69
E85	34.86	21.43	32.49	17.04	26.40	7.60	17.04	22.98	7.60	39.67
E96	24.73	32.66	22.89	11.66	27.24	3.87	11.66	29.51	3.87	28.83
Min Dist	23.15	14.69	21.14	9.75	24.65	1.70	9.75	17.78	1.70	27.47

Table 8: Summarises the distance (in km) between the housing allocations and the closest point of the European sites within 20km of Bradford Local Authority boundary. Shading is used within the tables to differentiate between SAC, SPA and Ramsar European sites, and distances in red highlight where an allocation was within 10km (i.e. a visual aid to highlight those in relative proximity to the European site). Grey highlights in the columns for the South Pennine Moors SAC/SPA and the North Pennine Moors SAC/SPA indicate allocations within 7km.

Site ref	Craven Limestone Complex	Denby Grange Colliery Ponds	North Pennine Dales Meadows	North Pennine Moors	Rochdale Canal	South Pennine Moors	North Pennine Moors	Peak District Moors (South Pennine Moors Phase 1)	South Pennine Moors Phase 2	Malham Tarn
H1001	37.20	18.95	34.80	18.14	27.58	10.01	18.14	22.57	10.01	42.29
H1003	39.63	16.47	37.19	19.19	29.83	13.03	19.19	23.24	13.03	45.09
H1004	38.44	17.62	36.01	18.23	29.37	11.84	18.23	23.41	11.84	43.88
H1005	38.65	17.50	36.22	18.39	29.59	12.06	18.39	23.53	12.06	44.10
H1011	31.56	24.45	29.13	12.61	30.29	4.99	12.61	27.48	4.99	37.05
H1030	31.01	25.14	28.60	12.88	29.51	4.66	12.88	27.25	4.66	36.30
H1037	31.23	24.91	28.79	12.24	30.58	4.64	12.24	27.92	4.64	36.77
H1044	30.95	25.16	28.53	12.49	30.01	4.47	12.49	27.63	4.47	36.36
H1047	31.18	24.91	28.75	12.26	30.51	4.61	12.26	27.87	4.61	36.71
H105	26.37	29.41	24.01	10.53	29.48	1.32	10.53	29.39	1.32	31.34
H1052	31.38	24.73	28.95	12.44	30.33	4.81	12.44	27.67	4.81	36.89
H1055	31.77	24.33	29.33	12.50	30.54	5.17	12.50	27.61	5.17	37.33
H1056	31.86	24.31	29.42	12.47	30.78	5.26	12.47	27.78	5.26	37.48
H1059	29.94	26.06	27.57	13.14	28.29	4.41	13.14	26.88	4.41	34.91

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Site ref	Craven Limestone Complex	Denby Grange Colliery Ponds	North Pennine Dales Meadows	North Pennine Moors	Rochdale Canal	South Pennine Moors	North Pennine Moors	Peak District Moors (South Pennine Moors Phase 1)	South Pennine Moors Phase 2	Malham Tarn
H106	26.70	29.51	24.33	10.57	30.04	1.40	10.57	29.84	1.40	31.80
H1061	30.66	25.44	28.26	12.86	29.25	4.47	12.86	27.26	4.47	35.89
H1080	18.50	38.53	16.78	7.81	31.90	3.13	7.81	35.46	3.13	22.74
H1085	18.35	38.82	16.72	8.16	31.75	3.58	8.16	35.49	3.58	22.49
H1087	18.23	38.51	16.35	7.02	32.51	2.39	7.02	35.86	2.39	22.63
H1089	18.80	38.12	17.13	8.11	31.30	3.29	8.11	34.91	3.29	22.96
H1090	19.06	37.86	17.31	7.96	31.17	3.02	7.96	34.68	3.02	23.27
H1091	18.87	38.07	17.07	7.70	31.79	2.83	7.70	35.17	2.83	23.16
H1092	18.74	38.21	16.95	7.68	31.85	2.90	7.68	35.28	2.90	23.03
H11	16.84	39.21	14.42	2.05	36.87	2.76	2.05	39.06	2.76	22.79
H1110	25.15	31.15	22.80	9.65	30.12	1.27	9.65	30.73	1.27	30.08
H1135	20.60	36.67	18.94	9.26	29.92	3.69	9.26	33.28	3.69	24.67
H1136	19.83	38.01	18.54	10.23	29.52	3.27	10.23	33.65	3.27	23.53
H1144	36.08	20.95	33.86	19.72	23.36	5.43	19.72	20.29	5.43	40.36
H1153	35.98	20.33	33.61	17.98	25.86	7.74	17.98	21.92	7.74	40.77
H1163	36.86	19.38	34.46	18.03	27.26	9.49	18.03	22.53	9.49	41.88
H1164	36.51	19.64	34.11	17.55	27.57	9.60	17.55	22.95	9.60	41.60
H1173	35.29	21.06	32.93	17.62	25.99	7.48	17.62	22.38	7.48	40.04
H119	24.25	32.47	21.74	2.75	38.11	2.03	2.75	36.80	2.03	31.26
H1225	37.80	19.30	35.46	20.49	24.05	7.28	20.49	19.72	7.28	42.21
H1227	36.56	20.60	34.26	19.76	23.85	6.19	19.76	20.36	6.19	40.92
H1243	36.82	19.61	34.44	18.62	26.17	8.47	18.62	21.74	8.47	41.63
H1248	34.92	22.01	32.63	18.48	24.28	5.45	18.48	21.58	5.45	39.30
H1249	36.49	20.97	34.29	20.29	22.95	5.37	20.29	19.79	5.37	40.73
H1252	38.97	17.61	36.64	21.52	23.76	7.98	21.52	18.71	7.98	43.35

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Site ref	Craven Limestone Complex	Denby Grange Colliery Ponds	North Pennine Dales Meadows	North Pennine Moors	Rochdale Canal	South Pennine Moors	North Pennine Moors	Peak District Moors (South Pennine Moors Phase 1)	South Pennine Moors Phase 2	Malham Tarn
H1254	36.97	19.28	34.59	18.46	26.55	8.96	18.46	21.91	8.96	41.88
H1255	35.24	22.08	33.06	19.38	22.98	4.51	19.38	20.53	4.51	39.49
H1257	36.93	19.55	34.56	18.88	25.87	8.26	18.88	21.49	8.26	41.68
H1258	34.29	22.49	31.96	17.59	25.08	5.87	17.59	22.46	5.87	38.76
H1259	35.64	21.79	33.47	19.70	22.98	4.76	19.70	20.35	4.76	39.87
H1260	35.20	21.15	32.83	17.39	26.26	7.66	17.39	22.68	7.66	39.99
H1262	39.32	17.66	36.97	21.50	24.18	8.61	21.50	18.86	8.61	43.80
H1263	39.25	17.26	36.90	21.32	24.46	8.83	21.32	18.99	8.83	43.78
H1265	39.42	17.32	37.07	21.31	24.79	9.17	21.31	19.24	9.17	44.01
H1266	35.36	22.00	33.17	19.44	23.04	4.66	19.44	20.53	4.66	39.61
H127	35.39	20.78	32.98	16.33	28.35	8.94	16.33	24.15	8.94	40.61
H1270	34.91	21.85	32.58	18.03	24.34	5.62	18.03	21.56	5.62	39.36
H1273	36.32	21.28	34.18	20.46	22.60	4.95	20.46	19.69	4.95	40.51
H1274	36.56	19.91	34.19	18.51	26.05	8.20	18.51	21.79	8.20	41.34
H1275	38.37	18.35	36.02	20.46	24.77	8.39	20.46	19.83	8.39	42.96
H1276	35.53	21.89	33.35	19.64	23.04	4.74	19.64	20.45	4.74	39.77
H1277	36.52	20.25	34.17	19.05	25.05	7.25	19.05	21.13	7.25	41.09
H1281	35.27	21.65	32.95	18.61	24.42	5.84	18.61	21.47	5.84	39.67
H1282	36.20	20.81	33.87	19.32	24.17	6.26	19.32	20.72	6.26	40.59
H1283	36.41	21.24	34.26	20.50	22.60	5.00	20.50	19.64	5.00	40.60
H1297	33.81	23.47	31.62	18.23	23.90	4.40	18.23	22.09	4.40	38.08
H1301	33.56	23.60	31.39	18.13	23.83	4.19	18.13	22.14	4.19	37.82
H1311	33.25	24.74	31.32	18.87	22.04	2.07	18.87	21.46	2.07	37.24
H1316	32.91	24.99	30.97	18.50	22.53	2.43	18.50	21.95	2.43	36.93
H1317	32.89	24.90	30.92	18.41	22.66	2.58	18.41	22.06	2.58	36.92

Bradford Local Plan HRA

Site ref	Craven Limestone Complex	Denby Grange Colliery Ponds	North Pennine Dales Meadows	North Pennine Moors	Rochdale Canal	South Pennine Moors	North Pennine Moors	Peak District Moors (South Pennine Moors Phase 1)	South Pennine Moors Phase 2	Malham Tarn
H1318	32.85	25.03	30.90	18.42	22.53	2.43	18.42	22.00	2.43	36.87
H1320	33.97	23.37	31.80	18.48	23.65	4.23	18.48	21.85	4.23	38.21
H1321	33.00	24.73	31.00	18.40	22.87	2.86	18.40	22.07	2.86	37.08
H1323	33.81	23.65	31.71	18.73	23.16	3.63	18.73	21.66	3.63	37.98
H1324	32.93	25.03	30.98	18.53	22.28	2.20	18.53	21.81	2.20	36.91
H1325	29.09	27.86	26.95	14.31	25.63	5.26	14.31	25.92	5.26	33.37
H1326	30.27	26.76	28.07	15.19	25.58	5.35	15.19	25.26	5.35	34.61
H1338	29.80	27.27	27.63	14.89	25.60	5.33	14.89	25.53	5.33	34.12
H1341	30.33	26.62	28.11	15.19	25.58	5.33	15.19	25.17	5.33	34.69
H1342	30.25	26.87	28.14	15.48	24.88	4.64	15.48	24.84	4.64	34.49
H1348	29.28	28.31	27.39	15.37	24.14	3.67	15.37	25.08	3.67	33.32
H1349	35.72	20.40	33.31	16.65	28.17	9.27	16.65	23.81	9.27	40.91
H1351	33.16	24.43	31.17	18.58	22.61	2.66	18.58	21.78	2.66	37.21
H1353	20.26	36.57	18.57	8.95	30.03	3.42	8.95	33.32	3.42	24.37
H1354	22.63	34.53	20.82	10.13	28.63	2.95	10.13	31.39	2.95	26.76
H1357	35.01	22.24	32.78	18.94	23.64	4.91	18.94	21.14	4.91	39.31
H1358	36.31	21.64	34.25	20.98	21.76	4.31	20.98	19.20	4.31	40.39
H151	35.83	20.33	33.42	16.87	28.01	9.42	16.87	23.66	9.42	40.97
H1547	19.49	36.12	17.05	3.15	35.68	0.85	3.15	36.95	0.85	25.54
H1548	35.63	21.47	33.41	19.45	23.13	4.95	19.45	20.41	4.95	39.89
H1553	36.50	19.63	34.09	17.48	27.74	9.78	17.48	23.06	9.78	41.61
H1554	40.34	15.34	37.90	19.76	29.47	13.52	19.76	22.48	13.52	45.80
H1555	39.26	16.75	36.84	19.25	28.87	12.30	19.25	22.62	12.30	44.58
H1556	36.54	20.01	34.18	18.72	25.60	7.81	18.72	21.48	7.81	41.24
H1557	40.40	16.01	38.02	21.55	25.99	10.74	21.55	19.60	10.74	45.19

Bradford Local Plan HRA

Site ref	Craven Limestone Complex	Denby Grange Colliery Ponds	North Pennine Dales Meadows	North Pennine Moors	Rochdale Canal	South Pennine Moors	North Pennine Moors	Peak District Moors (South Pennine Moors Phase 1)	South Pennine Moors Phase 2	Malham Tarn
H1558	33.14	22.97	30.69	12.71	31.80	6.46	12.71	27.91	6.46	38.98
H1559	35.95	20.15	33.53	16.51	28.82	9.42	16.51	24.21	9.42	41.26
H1562	33.41	23.53	31.15	17.53	24.46	4.83	17.53	22.60	4.83	37.77
H1563	30.96	25.17	28.55	12.76	29.63	4.58	12.76	27.36	4.58	36.29
H1564	38.61	17.13	36.17	18.11	29.94	12.01	18.11	23.71	12.01	44.14
H1565	30.77	25.26	28.34	12.07	30.46	4.22	12.07	28.07	4.22	36.27
H1575	35.81	20.94	33.47	18.58	25.02	6.76	18.58	21.54	6.76	40.36
H1576	26.89	31.11	25.26	14.28	24.27	3.36	14.28	26.68	3.36	30.68
H1578	19.09	37.51	17.09	7.00	32.02	1.94	7.00	35.10	1.94	23.56
H171	35.84	20.34	33.44	17.09	27.59	9.25	17.09	23.31	9.25	40.91
H20	16.52	39.69	14.17	3.46	35.94	2.07	3.46	38.67	2.07	21.93
H21	16.44	39.77	14.09	3.42	36.08	2.20	3.42	38.80	2.20	21.88
H217	35.73	20.41	33.33	16.84	27.90	9.34	16.84	23.61	9.34	40.86
H218	35.65	20.48	33.25	16.83	27.85	9.28	16.83	23.63	9.28	40.76
H219	35.39	20.79	32.99	16.55	27.91	9.01	16.55	23.81	9.01	40.53
H22	17.20	38.82	14.81	2.85	35.95	1.86	2.85	38.29	1.86	22.87
H220	35.41	20.62	33.00	16.42	28.10	8.97	16.42	23.89	8.97	40.59
H223	35.51	20.58	33.09	16.21	28.65	9.00	16.21	24.30	9.00	40.78
H225	35.60	20.58	33.21	16.88	27.66	9.18	16.88	23.49	9.18	40.69
H229	35.50	20.54	33.08	16.17	28.80	8.98	16.17	24.38	8.98	40.80
H23	16.97	39.09	14.59	3.07	35.91	1.83	3.07	38.38	1.83	22.54
H230	35.73	20.34	33.31	16.38	28.72	9.21	16.38	24.22	9.21	41.02
H231	35.57	20.65	33.17	16.80	27.79	9.22	16.80	23.63	9.22	40.68
H232	35.50	20.68	33.10	16.87	27.53	9.00	16.87	23.43	9.00	40.54
H233	35.79	20.33	33.37	16.47	28.64	9.28	16.47	24.15	9.28	41.06

Bradford Local Plan HRA

Site ref	Craven Limestone Complex	Denby Grange Colliery Ponds	North Pennine Dales Meadows	North Pennine Moors	Rochdale Canal	South Pennine Moors	North Pennine Moors	Peak District Moors (South Pennine Moors Phase 1)	South Pennine Moors Phase 2	Malham Tarn
H234	35.73	20.38	33.31	16.33	28.80	9.20	16.33	24.31	9.20	41.03
H235	35.32	20.80	32.90	16.05	28.72	8.81	16.05	24.47	8.81	40.59
H238	35.66	20.52	33.26	16.76	28.00	9.26	16.76	23.73	9.26	40.80
H24	16.32	39.83	13.96	3.27	36.22	2.31	3.27	38.91	2.31	21.80
H249	30.28	25.99	27.95	14.29	26.82	5.27	14.29	25.88	5.27	34.91
H26	17.70	38.43	15.29	2.48	36.39	2.11	2.48	38.38	2.11	23.59
H262	34.90	21.14	32.48	15.59	29.07	8.37	15.59	24.90	8.37	40.24
H265	32.95	23.15	30.52	13.75	29.84	6.38	13.75	26.50	6.38	38.41
H266	32.93	23.21	30.50	13.66	29.94	6.35	13.66	26.61	6.35	38.39
H279	29.47	28.28	27.59	15.59	24.04	3.58	15.59	24.99	3.58	33.48
H28	29.55	26.50	27.13	11.43	30.42	3.11	11.43	28.61	3.11	35.00
H282	31.68	26.43	29.92	17.92	21.89	1.65	17.92	22.53	1.65	35.50
H284	31.16	27.13	29.40	17.53	22.02	1.72	17.53	22.89	1.72	34.98
H292	31.57	26.88	29.81	17.91	21.89	1.63	17.91	22.62	1.63	35.40
H306	24.66	31.60	22.31	9.13	30.58	1.18	9.13	31.27	1.18	29.65
H311	27.71	31.42	26.35	16.02	22.70	1.64	16.02	25.73	1.64	31.16
H339	27.01	31.67	25.57	15.09	23.71	2.45	15.09	26.57	2.45	30.59
H340	26.91	31.81	25.47	14.99	23.76	2.44	14.99	26.67	2.44	30.50
H341	27.47	31.47	26.06	15.59	23.29	2.16	15.59	26.16	2.16	31.00
H354	28.05	28.98	25.96	13.59	26.09	4.99	13.59	26.81	4.99	32.31
H383	22.36	33.84	19.87	3.82	36.75	0.39	3.82	36.48	0.39	28.98
H385	21.91	34.53	19.41	3.26	37.29	0.85	3.26	37.21	0.85	28.57
H386	20.41	35.84	17.95	3.36	36.34	0.96	3.36	37.13	0.96	26.68
H388	22.29	34.80	20.51	9.98	28.76	3.00	9.98	31.62	3.00	26.39
H393	23.28	34.16	21.53	10.88	27.91	3.56	10.88	30.71	3.56	27.32

Bradford Local Plan HRA

Site ref	Craven Limestone Complex	Denby Grange Colliery Ponds	North Pennine Dales Meadows	North Pennine Moors	Rochdale Canal	South Pennine Moors	North Pennine Moors	Peak District Moors (South Pennine Moors Phase 1)	South Pennine Moors Phase 2	Malham Tarn
H420	24.92	31.33	22.60	9.83	29.54	2.04	9.83	30.42	2.04	29.62
H508	23.85	32.97	21.87	10.41	28.20	2.63	10.41	30.36	2.63	28.12
H522	22.19	34.91	20.34	9.67	29.15	2.68	9.67	31.93	2.68	26.38
H528	24.13	32.83	22.10	10.44	28.53	2.55	10.44	30.49	2.55	28.46
H533	24.50	33.04	22.77	11.86	26.98	4.20	11.86	29.53	4.20	28.50
H538	25.18	32.63	23.58	12.92	25.73	3.69	12.92	28.46	3.69	29.00
H539	25.41	32.62	23.83	13.23	25.33	3.35	13.23	28.21	3.35	29.20
H541	24.66	31.78	22.32	9.37	30.10	1.78	9.37	31.05	1.78	29.47
H543	25.58	30.99	23.42	11.14	27.90	3.25	11.14	29.17	3.25	29.99
H544	25.73	31.13	23.62	11.43	27.74	3.51	11.43	29.15	3.51	30.08
H545	23.09	34.38	21.42	11.03	27.80	3.85	11.03	30.74	3.85	27.06
H546	25.16	32.00	23.21	11.59	27.39	3.67	11.59	29.29	3.67	29.36
H550	25.59	31.77	23.70	12.16	26.83	4.24	12.16	28.79	4.24	29.72
H551	25.67	31.63	23.79	12.28	26.43	4.36	12.28	28.48	4.36	29.78
H554	25.29	31.99	23.39	11.89	26.92	3.99	11.89	28.96	3.99	29.43
H555	23.39	34.16	21.72	11.23	27.56	3.96	11.23	30.51	3.96	27.32
H559	24.47	32.92	22.68	11.62	27.20	3.91	11.62	29.62	3.91	28.53
H560	25.64	31.40	23.59	11.59	27.56	3.64	11.59	29.13	3.64	29.94
H563	23.74	33.67	22.08	11.48	27.13	3.97	11.48	30.06	3.97	27.67
H564	25.74	31.30	23.67	11.61	27.58	3.67	11.61	29.08	3.67	30.06
H565	24.03	32.94	22.02	10.41	28.53	2.55	10.41	30.55	2.55	28.34
H566	24.01	32.93	21.97	10.32	28.62	2.45	10.32	30.61	2.45	28.34
H567	24.09	33.44	22.37	11.56	27.27	4.00	11.56	29.95	4.00	28.09
H568	24.92	33.10	23.36	12.86	25.91	3.44	12.86	28.85	3.44	28.70
H569	24.85	33.15	23.29	12.80	26.00	3.41	12.80	28.93	3.41	28.62

Bradford Local Plan HRA

Site ref	Craven Limestone Complex	Denby Grange Colliery Ponds	North Pennine Dales Meadows	North Pennine Moors	Rochdale Canal	South Pennine Moors	North Pennine Moors	Peak District Moors (South Pennine Moors Phase 1)	South Pennine Moors Phase 2	Malham Tarn
H57	30.55	25.59	28.12	11.55	30.99	3.96	11.55	28.57	3.96	36.15
H570	25.71	32.43	24.15	13.54	25.22	3.53	13.54	28.01	3.53	29.47
H577	27.26	29.73	24.75	5.43	36.86	2.53	5.43	34.64	2.53	34.03
H585	34.67	21.68	32.20	13.54	32.31	7.97	13.54	27.68	7.97	40.66
H588	32.62	23.49	30.18	12.72	31.21	6.04	12.72	27.71	6.04	38.33
H594	33.07	23.21	30.62	12.79	31.61	6.41	12.79	27.86	6.41	38.87
H597	35.39	20.72	32.97	15.95	29.05	8.85	15.95	24.67	8.85	40.73
H598	34.84	20.94	32.41	15.39	29.12	8.29	15.39	24.86	8.29	40.21
H599	36.20	19.92	33.77	16.49	29.24	9.63	16.49	24.44	9.63	41.57
H636	33.73	22.92	31.25	12.38	33.40	7.09	12.38	29.07	7.09	39.86
H666	33.12	23.11	30.67	13.01	31.33	6.50	13.01	27.61	6.50	38.86
H670	34.53	21.61	32.10	14.91	29.81	7.95	14.91	25.73	7.95	40.01
H673	34.91	21.45	32.45	14.06	32.02	8.21	14.06	27.33	8.21	40.79
H674	33.64	22.97	31.16	12.36	33.26	6.99	12.36	29.00	6.99	39.76
H675	36.26	19.86	33.82	15.68	30.96	9.63	15.68	25.77	9.63	41.96
H680	34.40	22.13	31.93	13.33	32.65	7.70	13.33	28.14	7.70	40.40
H681	32.62	23.43	30.18	12.72	31.13	6.04	12.72	27.61	6.04	38.33
H683	35.39	20.72	32.97	15.93	29.12	8.84	15.93	24.73	8.84	40.74
H685	33.17	23.24	30.70	12.35	32.57	6.47	12.35	28.59	6.47	39.15
H687	35.27	20.90	32.86	16.22	28.39	8.81	16.22	24.25	8.81	40.48
H689	34.78	21.12	32.37	15.71	28.61	8.30	15.71	24.52	8.30	40.04
H694	31.35	25.06	29.02	15.31	25.95	5.83	15.31	24.61	5.83	35.93
H699	32.36	24.37	30.03	16.35	25.31	5.35	16.35	23.73	5.35	36.80
H704	33.31	23.51	30.98	16.88	25.43	5.77	16.88	23.32	5.77	37.80
H706	33.01	23.96	30.71	17.02	25.06	5.26	17.02	23.28	5.26	37.41

Bradford Local Plan HRA

Site ref	Craven Limestone Complex	Denby Grange Colliery Ponds	North Pennine Dales Meadows	North Pennine Moors	Rochdale Canal	South Pennine Moors	North Pennine Moors	Peak District Moors (South Pennine Moors Phase 1)	South Pennine Moors Phase 2	Malham Tarn
H719	32.18	23.99	29.76	13.71	29.21	5.76	13.71	26.45	5.76	37.46
H720	32.96	23.94	30.65	16.91	25.18	5.35	16.91	23.37	5.35	37.37
H726	32.89	24.05	30.58	16.84	25.22	5.37	16.84	23.47	5.37	37.31
H753	32.76	23.45	30.37	14.67	28.30	6.55	14.67	25.50	6.55	37.88
H760	32.59	24.35	30.32	16.83	25.06	5.12	16.83	23.52	5.12	36.99
H761	33.83	23.13	31.52	17.54	24.84	5.38	17.54	22.65	5.38	38.23
H77	28.30	27.86	25.90	11.30	30.07	2.53	11.30	29.03	2.53	33.55
H772	32.14	24.63	29.87	16.50	24.96	4.93	16.50	23.62	4.93	36.53
H773	32.55	24.26	30.22	16.42	25.48	5.56	16.42	23.80	5.56	37.01
H774	32.66	23.83	30.30	15.66	26.72	6.93	15.66	24.49	6.93	37.41
H775	32.70	23.64	30.35	15.73	26.55	6.78	15.73	24.29	6.78	37.43
H776	33.26	23.63	30.98	17.32	24.74	5.07	17.32	22.87	5.07	37.64
H779	32.18	24.06	29.82	15.26	26.72	6.67	15.26	24.69	6.67	36.96
H780	31.60	24.22	29.22	14.31	27.52	5.85	14.31	25.35	5.85	36.52
H781	34.81	21.24	32.41	16.05	28.05	8.44	16.05	24.16	8.44	39.94
H782	34.17	22.01	31.77	15.83	27.78	7.91	15.83	24.33	7.91	39.24
H783	34.56	21.50	32.17	16.34	27.24	8.29	16.34	23.73	8.29	39.55
H784	33.48	23.53	31.20	17.43	24.80	5.17	17.43	22.85	5.17	37.87
H787	33.51	22.53	31.12	15.40	27.87	7.32	15.40	24.67	7.32	38.55
H788	34.33	21.84	31.92	15.41	28.62	7.87	15.41	24.90	7.87	39.56
H789	33.13	23.55	30.79	16.59	25.69	5.99	16.59	23.54	5.99	37.69
H790	33.57	22.49	31.17	15.32	27.94	7.32	15.32	24.76	7.32	38.65
H794	34.39	21.75	31.99	15.88	27.93	8.08	15.88	24.31	8.08	39.49
H795	31.16	25.56	28.84	15.35	25.93	5.74	15.35	24.83	5.74	35.69
H796	32.46	24.40	30.21	16.83	24.94	4.94	16.83	23.45	4.94	36.83

Bradford Local Plan HRA

Site ref	Craven Limestone Complex	Denby Grange Colliery Ponds	North Pennine Dales Meadows	North Pennine Moors	Rochdale Canal	South Pennine Moors	North Pennine Moors	Peak District Moors (South Pennine Moors Phase 1)	South Pennine Moors Phase 2	Malham Tarn
H797	31.68	25.08	29.39	16.02	25.64	5.51	16.02	24.35	5.51	36.11
H798	26.20	32.51	24.80	14.57	24.17	2.49	14.57	27.32	2.49	29.76
H818	26.12	32.53	24.70	14.42	24.29	2.63	14.42	27.41	2.63	29.71
H832	29.16	30.54	27.84	17.42	21.46	1.59	17.42	24.37	1.59	32.53
H833	28.94	30.92	27.69	17.46	21.29	1.17	17.46	24.46	1.17	32.23
H834	29.19	30.70	27.91	17.57	21.23	1.40	17.57	24.32	1.40	32.50
H837	35.83	21.99	33.78	20.63	21.85	3.91	20.63	19.54	3.91	39.92
H866	36.70	20.91	34.64	21.10	21.64	4.62	21.10	18.70	4.62	40.79
H868	35.48	22.63	33.49	20.71	21.58	3.33	20.71	19.69	3.33	39.49
H869	35.52	22.52	33.52	20.71	21.59	3.43	20.71	19.67	3.43	39.54
H870	36.70	21.17	34.62	21.15	21.81	4.62	21.15	18.97	4.62	40.79
H871	37.07	20.93	35.00	21.57	21.49	4.77	21.57	18.53	4.77	41.14
H873	35.51	22.61	33.60	20.96	20.83	2.86	20.96	19.17	2.86	39.44
H874	36.81	21.51	34.81	21.75	21.06	4.16	21.75	18.49	4.16	40.80
H879	39.90	16.23	37.50	20.43	27.45	11.60	20.43	21.04	11.60	44.97
H883	39.31	16.85	36.87	18.95	29.59	12.71	18.95	23.23	12.71	44.74
H894	39.79	16.35	37.35	19.25	29.93	13.19	19.25	23.25	13.19	45.29
H897	40.56	16.14	38.20	22.18	24.72	9.95	22.18	18.54	9.95	45.15
H902	39.79	17.07	37.44	21.86	24.20	9.01	21.86	18.56	9.01	44.28
H911	40.37	14.95	37.93	19.69	29.86	13.77	19.69	22.64	13.77	45.87
H920	39.48	16.66	37.05	19.28	29.29	12.77	19.28	22.88	12.77	44.86
H924	40.70	16.40	38.36	22.82	23.61	9.35	22.82	17.51	9.35	45.12
H931	37.78	18.35	35.37	18.31	28.15	10.81	18.31	22.74	10.81	42.97
H932	37.95	18.19	35.53	18.45	28.16	10.91	18.45	22.67	10.91	43.13
H946	40.78	15.36	38.35	20.32	29.64	13.81	20.32	22.50	13.81	46.20

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Site ref	Craven Limestone Complex	Denby Grange Colliery Ponds	North Pennine Dales Meadows	North Pennine Moors	Rochdale Canal	South Pennine Moors	North Pennine Moors	Peak District Moors (South Pennine Moors Phase 1)	South Pennine Moors Phase 2	Malham Tarn
H956	41.14	15.94	38.79	23.06	24.15	9.98	23.06	17.79	9.98	45.60
H962	38.73	17.44	36.30	18.33	29.94	12.13	18.33	23.79	12.13	44.23
H975	38.39	17.76	35.99	19.32	27.10	10.32	19.32	21.55	10.32	43.40
H976	39.33	16.75	36.90	19.06	29.44	12.74	19.06	23.06	12.74	44.74
H979	38.91	17.08	36.47	18.34	30.09	12.31	18.34	23.75	12.31	44.45
H983	39.25	16.91	36.81	18.90	29.67	12.65	18.90	23.32	12.65	44.69
H987	37.28	18.90	34.84	16.81	30.45	10.68	16.81	24.91	10.68	42.88
H989	39.58	16.55	37.16	19.47	29.04	12.63	19.47	22.61	12.63	44.92
H990	38.59	17.56	36.16	18.44	29.33	12.00	18.44	23.35	12.00	43.99
H991	38.80	17.33	36.37	18.60	29.40	12.21	18.60	23.31	12.21	44.20
H992	39.31	16.82	36.88	19.18	29.17	12.56	19.18	22.86	12.56	44.67
H993	38.83	17.29	36.41	19.22	28.07	11.38	19.22	22.15	11.38	44.01
H994	40.33	16.19	37.95	21.55	25.78	10.56	21.55	19.51	10.56	45.11
H997	38.52	17.56	36.08	17.99	30.19	11.92	17.99	24.11	11.92	44.06
Min Dist	16.32	14.95	13.96	2.05	20.83	0.39	2.05	17.51	0.39	21.80

Appendix 3: Screening

This table is a complete screening of all elements of the plan. Rows in bold and orange shading indicate where policies have been screened in for appropriate assessment.

Policy	Description	Screening outcome	Relevant European sites	Notes
Section 1 - Consultation introduction				
Section 2 - Introduction				
Policy SS1: Spatial Strategy	Policy sets broad aspirations, growth areas and aspirations of the plan.	Policy lists general aspirations. Screened out.		Policy identifies settlement tiers and therefore sets very general distribution of growth however the details and proportion of development in each tier is set out in SS2 (which is screened in).
Policy SS2: Growth Requirements	Policy outlines the scale of development within the plan period.	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (FLL, Recreation, Air quality), North Pennine Moors SAC (Recreation, Air quality), North Pennine Moors SPA (Recreation, Air quality, FLL).	Policy sets out the plan to deliver 33,669 dwellings over the Plan period, as well as 110.5ha of employment land.
Policy ST1: Delivering Sustainable Development	General policy wording to promote sustainable development.	General policy wording. Screened out.		
Policy ST2: Sustainable Movement and Connectivity	General policy wording to promote sustainable transport and support improvements to the sustainable transport network.	General policy wording. Screened out.		

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Policy	Description	Screening outcome	Relevant European sites	Notes
Policy ST3: Climate Resilience, Environmental Sustainability and Resource Use	Policy sets broad aspirations to work towards net-zero, with guidance for applicants.	General policy wording which may have environmental benefits in the future. Screened out.		
Policy ST4: Creating well designed and healthy places	General policy wording that sets out a commitment to creating well-designed spaces that contribute to improving communities and wellbeing.	General policy wording. Screened out.		
Policy ST5: Green Belt	Policy designed to restrict development within the green belt, with the exception of allocations already included within the Plan.	Policy listing general criteria for development. Screened out.		
Policy ST6: Strategic Green and Blue Infrastructure Network	Policy designed to protect the strategic green and blue infrastructure network and limit development. Criteria for development proposals within this network is provided and includes enhancements to the network.	General policy wording which may have environmental benefits in the future. Screened out.		Policy does not specifically mention or target European sites, however it is likely to have wider environmental benefits where the network, which includes the South Pennine Moors, is protected from development.
Policy HO1: Housing Delivery	Policy sets out general criteria for development.	Policy lists general criteria. Screened out.		Policy is very broad and while does mention individual settlements does not explicitly promote development in particular locations or define levels of growth.

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Policy	Description	Screening outcome	Relevant European sites	Notes
Policy HO2: Housing Density	General criteria for housing density, with a minimum site density of 35 dwellings per ha unless criteria are met.	Policy lists general criteria. Screened out.		
Policy HO3: Housing Mix	General policy wording to outline the factors affecting housing mix within developemnt sites, to ensure they meet the needs of the district.	Policy lists general criteria. Screened out.		
Policy HO4: Affordable Housing	Policy describes the affordable housing targets for development.	Policy sets general aspirations. Screened out.		
Policy HO5: Self Build & Custom Build Housing	General policy wording to support self build and custom built development.	Policy unlikely to have any impacts alone. Screened out.		
Policy HO6: Supported and Specialist Accommodation	Strategic policy which sets out the provision of specialist accommodation within the plan period.	Policy lists general criteria. Screened out.		
Policy HO7: Gypsy and Traveller and Travelling Showpersons Accommodation	Policy includes criteria for the provision of pitches for Gypsy and Travellers and plots for Travelling Showpeople.	Policy unlikely to have any impacts alone. Screened out.		
Policy HO8: Housing Design Standards	Policy gives general criteria related to the design of new development, including view from the road, making developments energy efficient	Policy lists general criteria. Screened out.		

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Policy	Description	Screening outcome	Relevant European sites	Notes
	and accessible, with provision of outdoor (private) space.			
Policy HO9: Overcrowded and Empty Homes	Policy lists general aspirations to improve existing housing stock.	Policy sets general aspirations. Screened out.		
Policy H10: Housing of Multiple Occupation	Policy sets out general criteria where proposals of HMOs will be permitted.	Policy lists general criteria. Screened out.		
EC1: Employment Sites	General policy wording which sets out the employment need of the district and notes the type of employment and strategic sites within the plan.	General policy wording. Screened out.		
EC2: Employment Zones	Policy identifies three broad employment zones within the district and sets out criteria for employment within the plan period.	Policy lists general criteria. Screened out.		
EC3: Employment Skills and Delivery	General criteria to support local employment and skills improvement, including via contributions from new development.	Policy lists general criteria. Screened out.		
Policy EC4: Sustainable Tourism and the Visitor Economy	General policy wording which would support development proposals related to the visitor economy and tourist facilities, while maintaining the areas built & natural environment and communities.	Policy lists general criteria. Screened out.		

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Policy	Description	Screening outcome	Relevant European sites	Notes
Policy TC1: Hierarchy of Centres	General strategic policy which sets out the hierarchy of town centres, and aspirations for each.	Policy sets general aspirations. Screened out.		
Policy TC2: Development within the Designated Centres	General criteria for each of the identified centres, with relation to development, shopping areas, healthcare and cultural facilities.	Policy lists general criteria. Screened out.		
Policy TC3: Out of Centre Development	Policy reiterates national planning guidance for developments outside of town centres, and lists general criteria for where such development will be permitted.	Policy lists general criteria. Screened out.		
Policy TC4: Hot Food Takeaways and Fast Food Outlets	Policy addresses hot food takeaway development proposals, and provides guidance for where they might be permitted.	Policy lists general criteria. Screened out.		
Policy TR1: Safeguarding	General policy wording that continues to support transport schemes such as Local Cycling and Walking Infrastructure Plan Routes, Mass Transit and Rail Development Schemes.	General policy wording. Screened out.		
Policy TR12: Integrating Sustainable Transport & Development	Aspirations for all development to support sustainable travel routes where possible.	General policy wording. Screened out.		
Policy TR3: Parking	Policy sets out the parking provision within the plan to ensure there is adequate vehicle	General policy wording. Screened out.		

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Policy	Description	Screening outcome	Relevant European sites	Notes
	parking within town centres, within new developments (on-street, communal areas and private parking) and includes cycle parking.			
Policy TR4: Walking and Cycling	Policy aims to promote and expand walking and cycling networks, including via new developments.	Policy lists general criteria. Screened out.		
TR5: Freight & Logistics	Policy sets general aspirations to reduce emissions from freight and gives criteria for safe haulage.	Policy lists general criteria. Screened out.		
TR6: Aircraft Safety	Policy sets out considerations for safe operation of aircraft in relation to new development.	General policy wording. Screened out.		
Policy DS1: Design Process	General policy to guide designs of new development, in line with local character and communities.	General policy wording. Screened out.		
Policy DS2: Landscape Design	Policy discusses provision of open spaces, including blue and green infrastructure in development, play spaces and safe spaces.	General policy wording. Screened out.		
Policy DS3: Urban Character and Form	Guidance for proposals to maintain a local character, including preserving any landscape character and views, urban feel, design and take account of the height of the development.	General policy wording. Screened out.		

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Policy	Description	Screening outcome	Relevant European sites	Notes
Policy DS4: Street Design	Policy ensures that development proposals will support well-connected streets, have elements of blue and green infrastructure and are inclusive.	General policy wording. Screened out.		
Policy SC1: Community Facilities and Infrastructure	Policy sets out general criteria for when proposals for new community facilities or infrastructure would be supported.	Policy lists general criteria. Screened out.		
Policy SC2: Cemetery and Burial Provision	General wording that sets out when extensions or new cemeteries or burial grounds will be supported.	Policy lists general criteria. Screened out.		
Policy SC3: Education Infrastructure	Proposals for new education facilities will be supported where there is an identified need, with high-quality design, community benefits and accessible.	Policy lists general criteria. Screened out.		
Policy SC4: Provision of Health Infrastructure	Provision of new health infrastructure will be supported where there is an identified need, high design quality and accessible for the community. Innovative health services and new hospital development will also be supported under the general policy criteria.	Policy lists general criteria. Screened out.		
Policy SC5: Sports and Recreation Provision	Existing sports and recreation facilities will be safeguarded from new development and will only	Policy lists general criteria. Screened out.		

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Policy	Description	Screening outcome	Relevant European sites	Notes
	be permitted under the given criteria.			
Policy SC6: Digital and Telecommunications Connectivity	Policy designed to support the expansion and improvement of existing communication infrastructure.	General policy wording. Screened out.		
CR1: Air Quality	Policy gives general aspiration to address the cumulative impacts to air quality from new development, including criteria for development near sensitive receptors, major development, biomass boilers and a Clean Air Zone.	Policy will not have impacts on a site alone. Screened out.		Policy mentions mitigation from the cumulative impacts of development, however does not explicitly state what these are. General policy wording rather than designed to be taken into account as mitigation measures.
Policy CR2: Environmental Protection	Developments which may result in environmental pollution will not be permitted, and gives further protection and guidance for developments regarding soils, water, riparian buffers and land contamination.	Policy will not have impacts on a site alone. Screened out.		Policy is generally environmentally positive and focuses on the wider environment rather than European sites.
Policy CR3: Renewable and Low Carbon Energy	Policy sets out guidance for energy use in new developments, and suggests where development will be supported regarding renewable energy, heat networks, energy storage and business decarbonisation.	Policy lists general criteria. Screened out.		
Policy CR4: Flood Risk and Water Management	Policy designed to manage flood risk in relation to new development.	General policy wording. Screened out.		

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Policy	Description	Screening outcome	Relevant European sites	Notes
Policy NE1: Green and Blue Infrastructure Standards	Policy sets out the requirement for integration of green and blue infrastructure into development, including through urban greening, nature based solutions and SUDS.	Policy could not have any conceivable adverse effect on sites. Screened out.		
Policy NE2: Open Space, Play, Sport and Recreation	Policy designed to protect open spaces, including new spaces created within development (e.g. communal spaces), sports and recreation facilities and mitigating recreation pressure on South Pennines Moors SAC/SPA.	Policy could not have any conceivable adverse effect on sites. Screened out.		Policy likely to have positive impacts on nature conservation through provision of open spaces. Although policy mentions mitigation of recreation pressure on South Pennines, exact scope of mitigation is not set out and therefore policy is screened out.
Policy NE3: Protecting the South Pennines Moors SPA/SAC	Policy designed to protect the integrity of European nature conservation sites, using zones of influence for general urban effects (Zone A, 400m), functionally linked land (Zone B, 2.5km) and recreational pressure (Zone c, 7km) as set out in the SPD.	Policy designed to mitigate impacts on European site. Screened in.	South Pennine Moors SAC (Urban effects, Recreation), South Pennine Moors SPA (Urban effects, FLL, Recreation) quality), North Pennines SAC (Recreation), North Pennines SPA (FLL, Recreation)	Policy relates to mitigation measures. In line with People vs Wind screened in for consideration at appropriate assessment.
Policy NE4: Biodiversity & Geodiversity	Policy designed to enhance existing internationally, nationally and locally designated sites for their biodiversity and geodiversity.	Policy setting general plan-wide environmental protection. Screened out.		Policy serves to protect European sites from development, with general wording around the application of the Habitats Regulations. Policy however does not set bespoke mitigation or zones and therefore does not relate to mitigation measures (which are identified in Policy NE3). .

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Policy	Description	Screening outcome	Relevant European sites	Notes
Policy NE5: Biodiversity & Development (inc. Net Gain)	Policy designed to ensure that development contributes to and enhances the natural environment through BNG.	Policy could not have any conceivable adverse effect on sites. Screened out.		Policy likely to have environmental benefits but unrelated to European sites. Screened out.
Policy NE6: Trees, Woodland & Hedgerows	Policy intended to protect and enhance existing trees, woodlands and hedgerows and includes protection of irreplaceable habitats (e.g. Ancient Woodland), replacing trees and new tree and hedgerow provision.	Policy could not have any conceivable adverse effect on sites. Screened out.		
Policy NE7: Landscape Character and Sensitivity	Policy provides guidance for development proposals around landscape character and sensitivities.	Policy could not have any conceivable adverse effect on sites. Screened out.		
Policy NE8: Development in the Countryside	Policy lists general criteria for when development in the countryside will be permitted, including for tourist facilities and changes to the public rights of way network.	Policy lists general criteria. Screened out.		
Policy NE9: Development in the Green Belt	Policy sets out the requirements for any proposed development within the green belt, including agricultural and forestry buildings, extensions and	Policy lists general criteria. Screened out.		

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Policy	Description	Screening outcome	Relevant European sites	Notes
	replacements of existing buildings.			
Policy HE1: Historic Environment	Policy sets out criteria to protect, conserve and enhance the historic built environment, heritage assets of Bradford and the Saltaire World Heritage Site.	Policy lists general criteria. Screened out.		
Policy MIN1: Planning for Minerals	Policy lists general criteria to ensure the sustainable supply of minerals.	Policy lists general criteria. Screened out.		
Policy MIN2: Minerals Supply and Landbanks	Policy sets out commitment to maintain the aggregates landbank in conjunction with other local authorities.	Policy lists general criteria. Screened out.		
Policy MIN3: Minerals Safeguarding	Policy sets criteria for where non-minerals related development will be supported within Minerals Safeguarding Areas.	Policy lists general criteria. Screened out.		
Policy MIN4: Minerals Infrastructure Safeguarding	Policy which safeguards any minerals related infrastructure.	General policy wording. Screened out.		
Policy MIN5: Mineral Allocations	Policy describes the existing allocated minerals sites within the plan, and a single new mineral site identified within the plan.	Policy unlikely to have any impacts alone. Screened out.		Existing sites listed within the policy have been safeguarded and therefore will not lead to additional impacts to a site alone. The single new site (currently under 'Area of Search') will likely have a project level HRA and therefore is screened out.
Policy MIN6: Minerals Area of Search	Extraction of materials from within the area of search will only be supported where provision	General policy wording. Screened out.		

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Policy	Description	Screening outcome	Relevant European sites	Notes
	cannot be met from existing sources.			
Policy MIN7: Proposals for New or Extended Minerals Sites	Policy lists guidance for proposals for or extended minerals extraction sites, including to consider the impacts to South Pennine Moors, Landscape Character and many other factors.	Policy lists general criteria. Screened out.		Policy advises consideration of the potential impacts to South Pennine Moors, however does not explicitly state what those considerations are - policy is therefore not mitigation and does not need to be considered at appropriate assessment.
Policy MIN8: Mineral Site Restoration, Aftercare and After-use	Policy aimed to ensure that any proposals for mineral extraction sites include detailed after-care and beneficial after-use once extraction has ceased, with general criteria listed.	Policy lists general criteria. Screened out.		
Policy MIN9: Oil & Gas (Hydrocarbon) Exploration and Production	Policy details criteria for which proposals of hydrocarbon exploration will be supported.	Policy lists general criteria. Screened out.		
Policy MIN10: Coal Extraction	Policy lists criteria for any proposals of coal extraction.	Policy lists general criteria. Screened out.		
Policy WAS1: Planning for Sustainable Waste Management	Policy gives criteria for any new waste management facilities proposals and for the enhancement of existing waste management sites.	Policy lists general criteria. Screened out.		
Policy WAS2: Waste Management Allocations	Policy details the location and area of existing waste management facilities.	Policy unlikely to have any impacts alone. Screened out.		

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Policy	Description	Screening outcome	Relevant European sites	Notes
Policy WAS3: Safeguarding Waste Management Facilities & Infrastructure	Policy aims to safeguard existing waste management facilities in the region and lists criteria for where any proposals on existing waste management land may be permitted.	Policy lists general criteria. Screened out.		
Policy WAS4: Proposals for Waste Management Development	Policy gives criteria for where new or enhanced waste management facilities will be supported.	Policy lists general criteria. Screened out.		Policy includes ensuring that there are no harmful effects to the South Pennines Moors SAC/SPA, however does not provide details and therefore is not mitigation, screened out.
Policy WAS5: Waste Management within Development	Any new development will need to consider the sustainable design and construction of waste management facilities, and policy lists criteria to meet this objective.	Policy lists general criteria. Screened out.		
Policy BCC1: Bradford City Centre	General policy which describes the aspirations for the city centre throughout the plan period in terms of settlement hierarchy, infrastructure, economic growth and regeneration areas. Site allocations within the city centre as part of regeneration areas are also included and a total of 4,010 dwellings allocated within the plan period.	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality), North Pennine Moors SAC (Air quality), North Pennine Moors SPA (Air quality).	

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Policy	Description	Screening outcome	Relevant European sites	Notes
Policy BNE1: Bradford North East	Summary of growth within the north east of the city, including allocations for an excess of 750 dwellings and employment land.	Policy may have impacts on a site alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality), North Pennine Moors SAC (Air quality), North Pennine Moors SPA (Air quality).	Also includes reference to the Zone C buffer for recreation pressure around European sites in the area and SPD. In line with People over Wind, this needs to be taken into account at appropriate assessment.
H1558: Land at Friars Industrial Estate, Idle (1)	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South Pennine Moors SPA (Recreation & Air quality)	Allocation of 146 dwellings.
H262: Bolton Road, Barkerend	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Air quality), South Pennine Moors SPA (Air quality)	Allocation of 16 dwellings
H265: North Bolton Hall Road	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation), South Pennine Moors SPA (Recreation)	Allocation of 30 dwellings
H266: Thornhill Avenue, Shipley	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation), South Pennine Moors SPA (Recreation)	Allocation of 17 dwellings
H585: Roundwood Glen, Ravenscliffe	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Air quality), South Pennine Moors SPA (Air quality)	Allocation of 130 dwellings
H588: All Alone Road/Lynmoor Court, Idle	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South Pennine Moors SPA (Recreation & Air quality)	Allocation of 31 dwellings
H594: Doctor Hill, Idle	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South Pennine Moors SPA (Recreation & Air quality)	Allocation of 19 dwellings

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Policy	Description	Screening outcome	Relevant European sites	Notes
H597: Wapping Road, Barkerend	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Air quality), South Pennine Moors SPA (Air quality)	Allocation of 23 dwellings
H598: Exmouth Place (2), Barkerend	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Air quality), South Pennine Moors SPA (Air quality)	Allocation of 165 dwellings
H599: Barkerend Mill, Barkerend Road, Barkerend	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Air quality), South Pennine Moors SPA (Air quality)	Allocation of 132 dwellings
H636: Land east of Harrogate Road (2), Greengates	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Air quality), South Pennine Moors SPA (Air quality)	Allocation of 32 dwellings
H666: Highfield Works, off Highfield Road, Wrose	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South Pennine Moors SPA (Recreation & Air quality)	Allocation of 17 dwellings
H670: Lister Lane, Barkerend	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Air quality), South Pennine Moors SPA (Air quality)	Allocation of 16 dwellings
H673: Land at Ravenscliffe Community Centre, Ravenscliffe Avenue	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Air quality), South Pennine Moors SPA (Air quality)	Allocation of 16 dwellings
H674: East of Harrogate Road (1), Greengates	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South Pennine Moors SPA (Recreation & Air quality)	Allocation of 49 dwellings
H675: Rushton Avenue, Thornbury	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Air quality), South Pennine Moors SPA (Air quality)	Allocation of 53 dwellings

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Policy	Description	Screening outcome	Relevant European sites	Notes
H680: Rimswell Holt, Ravenscliffe	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Air quality), South Pennine Moors SPA (Air quality)	Allocation of 7 dwellings
H681: Eccleshill Football Club, Kingsway, Wrose	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South Pennine Moors SPA (Recreation & Air quality)	Allocation of 57 dwellings
H683: Prospect Road, Barkerend	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Air quality), South Pennine Moors SPA (Air quality)	Allocation of 22 dwellings
H685: Old Park Road, Thorpe Edge	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South Pennine Moors SPA (Recreation & Air quality)	Allocation of 18 dwellings
Policy BNW1: Bradford North-West	Summary of growth within the north west of the city, including ambition for approximately 10,000 new dwellings and employment land.	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality), North Pennine Moors SAC (Air quality), North Pennine Moors SPA (Air quality).	
H1562: Allerton Lane/Chevet Mount, Allerton	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South Pennine Moors SPA (Recreation & Air quality)	Allocation of 51 dwellings
H694: Haworth Road, Sandy Lane	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South Pennine Moors SPA (Recreation & Air quality)	Allocation of 155 dwellings
H699: Ivy Lane, Allerton	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South	Allocation of 99 dwellings

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Policy	Description	Screening outcome	Relevant European sites	Notes
			Pennine Moors SPA (Recreation & Air quality)	
H704: Whitburn Way, Allerton	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South Pennine Moors SPA (Recreation & Air quality)	Allocation of 16 dwellings
H706: East of Allerton Lane	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South Pennine Moors SPA (Recreation & Air quality)	Allocation of 13 dwellings
H719: Alton Grove, Frizinghall	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South Pennine Moors SPA (Recreation & Air quality)	Allocation of 13 dwellings
H720: Saffron Drive, Allerton	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South Pennine Moors SPA (Recreation & Air quality)	Allocation of 14 dwellings
H726: Hill Top Lane, Allerton	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South Pennine Moors SPA (Recreation & Air quality)	Allocation of 5 dwellings
H753: Emmfield Drive, Heaton	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South Pennine Moors SPA (Recreation & Air quality)	Allocation of 12 dwellings
H760: Land south of Allerton Road	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South Pennine Moors SPA (Recreation & Air quality)	Allocation of 13 dwellings

Policy	Description	Screening outcome	Relevant European sites	Notes
H761: Woodward Court, Kirklees Road, Allerton	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South Pennine Moors SPA (Recreation & Air quality)	Allocation of 19 dwellings
H772: Allerton Road, Prune Park Lane, Allerton	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South Pennine Moors SPA (Recreation & Air quality)	Allocation of 162 dwellings
H773: North Parade, Allerton	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South Pennine Moors SPA (Recreation & Air quality)	Allocation of 45 dwellings
H774: Lynfield Drive, Daisy Hill	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South Pennine Moors SPA (Recreation & Air quality)	Allocation of 19 dwellings
H775: Millmoor Close, Daisy Hill	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South Pennine Moors SPA (Recreation & Air quality)	Allocation of 88 dwellings
H776: Merrivale Road/Allerton Lane, Allerton	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South Pennine Moors SPA (Recreation & Air quality)	Allocation of 41 dwellings
H779: Haworth Road Playing fields (1), Heaton	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South Pennine Moors SPA (Recreation & Air quality)	Allocation of 147 dwellings
H780: Bingley Road/Long Lane, Heaton	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South	Allocation of 392 dwellings

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Policy	Description	Screening outcome	Relevant European sites	Notes
			Pennine Moors SPA (Recreation & Air quality)	
H781: Site of Drummond Mills, Lumb Lane	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Air quality), South Pennine Moors SPA (Air quality)	Allocation of 341 dwellings
H782: Carlisle Road/Toller Lane, Manningham	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Air quality), South Pennine Moors SPA (Air quality)	Allocation of 72 dwellings
H784: Rayner Mount, Allerton	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South Pennine Moors SPA (Recreation & Air quality)	Allocation of 8 dwellings
H787: Patent Street, Manningham	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Air quality), South Pennine Moors SPA (Air quality)	Allocation of 90 dwellings
H788: Spring Bank Place, Manningham	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Air quality), South Pennine Moors SPA (Air quality)	Allocation of 9 dwellings
H789: Allerton Mills, Allerton	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South Pennine Moors SPA (Recreation & Air quality)	Allocation of 200 dwellings
H790: Lister Mill and Surrounds/Velvet Mill, Manningham	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Air quality), South Pennine Moors SPA (Air quality)	Allocation of 129 dwellings
H794: Priestman Street, Manningham	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Air quality), South Pennine Moors SPA (Air quality)	Allocation of 55 dwellings
H795: Acacia Drive, Sandy Lane	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South	Allocation of 120 dwellings

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Policy	Description	Screening outcome	Relevant European sites	Notes
			Pennine Moors SPA (Recreation & Air quality)	
H796: High Ash Farm, Allerton Road, Allerton	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South Pennine Moors SPA (Recreation & Air quality)	Allocation of 68 dwellings
H797: Wilsden Road/West Avenue, Sandy Lane	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South Pennine Moors SPA (Recreation & Air quality)	Allocation of 22 dwellings
Policy BSE1: Bradford South-East	Summary of growth within the south-east of the city, including regeneration areas and allocations which total 2,443 dwellings and employment land.	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Air quality), South Pennine Moors SPA (Air quality)	Summary of growth resulting in allocation of 2,443 dwellings
H1001: Upper Castle Street, West Bowling	Allocation	Policy unlikely to have any impacts alone. Screened out.		Allocation of 20 dwellings
H1003: Landscope Avenue, Holme Wood	Allocation	Policy unlikely to have any impacts alone. Screened out.		Allocation of 19 dwellings
H1004: Greyswood Drive, Holme Wood	Allocation	Policy unlikely to have any impacts alone. Screened out.		Allocation of 43 dwellings
H1005: Stonyhurst Square, Holme Wood	Allocation	Policy unlikely to have any impacts		Allocation of 11 dwellings

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Policy	Description	Screening outcome	Relevant European sites	Notes
		alone. Screened out.		
H1554: Tong Academy and Yorkshire Martyrs	Allocation	Policy unlikely to have any impacts alone. Screened out.		Allocation of 228 dwellings
H1555: Proctor Street, Holme Wood	Allocation	Policy unlikely to have any impacts alone. Screened out.		Allocation of 67 dwellings
H1557: Albert Terrace and Furnace Road, Oakenshaw	Allocation	Policy unlikely to have any impacts alone. Screened out.		Allocation of 59 dwellings
H1564: Ned Lane, Holme Wood	Allocation	Policy unlikely to have any impacts alone. Screened out.		Allocation of 140 dwellings
H879: Spen View Lane/Shetcliffe Lane, Bierley	Allocation	Policy unlikely to have any impacts alone. Screened out.		Allocation of 56 dwellings
H883: Kesteven Drive, Holme Wood	Allocation	Policy unlikely to have any impacts alone. Screened out.		Allocation of 21 dwellings
H894: Holme Lane/Raikes Lane Holme Wood	Allocation	Policy unlikely to have any impacts alone. Screened out.		Allocation of 27 dwellings

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Policy	Description	Screening outcome	Relevant European sites	Notes
H897: Wilson Road, Wyke	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Air quality), South Pennine Moors SPA (Air quality)	Allocation of 116 dwellings
H902: Summer Hall Ing, Delph Hill	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Air quality), South Pennine Moors SPA (Air quality)	Allocation of 78 dwellings
H911: Westgate Hill, Holme Wood	Allocation	Policy unlikely to have any impacts alone. Screened out.		Allocation of 1,011 dwellings
H920: Broadstone Way, Holme Wood	Allocation	Policy unlikely to have any impacts alone. Screened out.		Allocation of 12 dwellings
H924: Hudson View, Wyke	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Air quality), South Pennine Moors SPA (Air quality)	Allocation of 90 dwellings
H931: Flockton Road/Brompton Avenue, East Bowling	Allocation	Policy unlikely to have any impacts alone. Screened out.		Allocation of 34 dwellings
H932: Flockton Road, East Bowling	Allocation	Policy unlikely to have any impacts alone. Screened out.		Allocation of 20 dwellings
H946: Westgate Terrace, Holme Wood	Allocation	Policy unlikely to have any impacts alone. Screened out.		Allocation of 9 dwellings

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Policy	Description	Screening outcome	Relevant European sites	Notes
H956: Land South of Titan District Centre, Wyke	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Air quality), South Pennine Moors SPA (Air quality)	Allocation of 9 dwellings
H962: St Lukes Church Dane Hill Drive, Holme Wood	Allocation	Policy unlikely to have any impacts alone. Screened out.		Allocation of 11 dwellings
H975: Highbridge Terrace, West Bowling	Allocation	Policy unlikely to have any impacts alone. Screened out.		Allocation of 42 dwellings
H976: Land at Muirhead Fold, Holme Wood	Allocation	Policy unlikely to have any impacts alone. Screened out.		Allocation of 19 dwellings
H979: Ned Lane, Holme Wood	Allocation	Policy unlikely to have any impacts alone. Screened out.		Allocation of 76 dwellings
H983: Kesteven Road/Heysham Drive, Holme Wood	Allocation	Policy unlikely to have any impacts alone. Screened out.		Allocation of 11 dwellings
H987: New Lane (2), Laisterdyke	Allocation	Policy unlikely to have any impacts alone. Screened out.		Allocation of 35 dwellings
H989: Tennis Avenue, Holme Wood	Allocation	Policy unlikely to have any impacts alone. Screened out.		Allocation of 12 dwellings

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Policy	Description	Screening outcome	Relevant European sites	Notes
H990: Grayswood Drive, Holmewood	Allocation	Policy unlikely to have any impacts alone. Screened out.		Allocation of 20 dwellings
H991: Mead View, Holme Wood	Allocation	Policy unlikely to have any impacts alone. Screened out.		Allocation of 31 dwellings
H992: Somerton Drive, Holme Wood	Allocation	Policy unlikely to have any impacts alone. Screened out.		Allocation of 14 dwellings
H993: Kaycell Street, Bierley	Allocation	Policy unlikely to have any impacts alone. Screened out.		Allocation of 18 dwellings
H994: Cleckheaton Road, Low Moor	Allocation	Policy unlikely to have any impacts alone. Screened out.		Allocation of 16 dwellings
H997: Harper Gate Farm, Tyersal	Allocation	Policy unlikely to have any impacts alone. Screened out.		Allocation of 68 dwellings
Policy BSW1: Bradford South-West	Summary of growth within the south-west of the city, including regeneration areas and allocations which total 2,775 dwellings and employment land.	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South Pennine Moors SPA (Recreation & Air quality)	

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Policy	Description	Screening outcome	Relevant European sites	Notes
H1144: Highgate Grove, Clayton Heights	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South Pennine Moors SPA (Recreation & Air quality)	Allocation of 117 dwellings
H1153: Cannon Mills, Cannon Mill Lane, Great Horton	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Air quality), South Pennine Moors SPA (Air quality)	Allocation of 187 dwellings
H1173: Legrams Lane, Lidget Green	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Air quality), South Pennine Moors SPA (Air quality)	Allocation of 22 dwellings
H1225: Reevy Road west/The Crescent, Buttershaw	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Air quality), South Pennine Moors SPA (Air quality)	Allocation of 40 dwellings
H1227: Former Hare and Hounds pub, Great Horton Road, Horton Bank Top	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South Pennine Moors SPA (Recreation & Air quality)	Allocation of 14 dwellings
H1243: Canterbury Youth Centrem Dawnay Road, Little Horton	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Air quality), South Pennine Moors SPA (Air quality)	Allocation of 22 dwellings
H1248: Back Fold, Clayton	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South Pennine Moors SPA (Recreation & Air quality)	Allocation of 49 dwellings
H1249: Stocks Lane, Old Dolphin, Clayton Heights	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South Pennine Moors SPA (Recreation & Air quality)	Allocation of 26 dwellings
H1252: Fenwick Drive, Woodside	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Air quality), South Pennine Moors SPA (Air quality)	Allocation of 198 dwellings

Policy	Description	Screening outcome	Relevant European sites	Notes
H1254: Briggella Mills/Little Horton Lane, Little Horton	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Air quality), South Pennine Moors SPA (Air quality)	Allocation of 483 dwellings
H1255: Fall Top Farm, Brook Lane, Clayton	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South Pennine Moors SPA (Recreation & Air quality)	Allocation of 137 dwellings
H1257: Quaker Lane, Southfield Lane, Little Horton	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Air quality), South Pennine Moors SPA (Air quality)	Allocation of 14 dwellings
H1258: Thornton Road, Leaventhorpe	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South Pennine Moors SPA (Recreation & Air quality)	Allocation of 43 dwellings
H1259: East of Baldwin Lane, Clayton	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South Pennine Moors SPA (Recreation & Air quality)	Allocation of 54 dwellings
H1260: Northside Road, Lidget Green	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Air quality), South Pennine Moors SPA (Air quality)	Allocation of 55 dwellings
H1262: Lingdale Road, Woodside	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Air quality), South Pennine Moors SPA (Air quality)	Allocation of 19 dwellings
H1263: Abb Scott Lane, Low Moor	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Air quality), South Pennine Moors SPA (Air quality)	Allocation of 173 dwellings
H1265: Abb Scott Lane, Low Moor	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Air quality), South Pennine Moors SPA (Air quality)	Allocation of 46 dwellings

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Policy	Description	Screening outcome	Relevant European sites	Notes
H1266: Ferndale, Clayton	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South Pennine Moors SPA (Recreation & Air quality)	Allocation of 56 dwellings
H1270: Land off Buckingham Crescent, Clayton	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South Pennine Moors SPA (Recreation & Air quality)	Allocation of 310 dwellings
H1273: Highgate Road	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South Pennine Moors SPA (Recreation & Air quality)	Allocation of 5 dwellings
H1275: Bowman Road, Wibsey	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Air quality), South Pennine Moors SPA (Air quality)	Allocation of 30 dwellings
H1276: Brook Lane, Clayton	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South Pennine Moors SPA (Recreation & Air quality)	Allocation of 35 dwellings
H1277: Balmires Street, Great Horton	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Air quality), South Pennine Moors SPA (Air quality)	Allocation of 15 dwellings
H1281: Theakston Mead/Thirsk Grove, Clayton	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South Pennine Moors SPA (Recreation & Air quality)	Allocation of 34 dwellings
H1282: Frensham Drive, Great Horton	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South Pennine Moors SPA (Recreation & Air quality)	Allocation of 26 dwellings

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Policy	Description	Screening outcome	Relevant European sites	Notes
H1283: Woodland Road	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South Pennine Moors SPA (Recreation & Air quality)	Allocation of 13 dwellings
H1357: Holts Lane, Clayton	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South Pennine Moors SPA (Recreation & Air quality)	Allocation of 34 dwellings
H1548: East of Baldwin Lane (Langberries), Clayton	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South Pennine Moors SPA (Recreation & Air quality)	Allocation of 210 dwellings
H1556: Bell House, Southfield Lane, Great Horton	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Air quality), South Pennine Moors SPA (Air quality)	Allocation of 23 dwellings
H1575: Former Football Ground, Hollingwood Mount, Great Horton	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South Pennine Moors SPA (Recreation & Air quality)	Allocation of 26 dwellings
Policy SP1: Shipley	Policy which sets out the growth, settlement hierarchy, regeneration area and general criteria for Shipley, including allocations for 1,229 dwellings and employment land.	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South Pennine Moors SPA (Recreation & Air quality)	
H1011: Carr Lane, Windhill	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South Pennine Moors SPA (Recreation & Air quality)	Allocation of 50 dwellings

Policy	Description	Screening outcome	Relevant European sites	Notes
H1030: Shipley Hospital, Kirkgate, Shipley	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South Pennine Moors SPA (Recreation & Air quality)	Allocation of 16 dwellings
H1037: Old Mill House, Dockfield Road, Shipley	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South Pennine Moors SPA (Recreation & Air quality)	Allocation of 75 dwellings
H1044: West Victoria Street, Shipley	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South Pennine Moors SPA (Recreation & Air quality)	Allocation of 45 dwellings
H1047: Regent House, Dockfield Road, Shipley	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South Pennine Moors SPA (Recreation & Air quality)	Allocation of 93 dwellings
H1052: Land between Leeds Road and Dock Lane, Shipley	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South Pennine Moors SPA (Recreation & Air quality)	Allocation of 48 dwellings
H1055: Wrose Brow Road, Windhill	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South Pennine Moors SPA (Recreation & Air quality)	Allocation of 90 dwellings
H1056: Browfoot/Wrose Brow Road, Windhill	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South Pennine Moors SPA (Recreation & Air quality)	Allocation of 16 dwellings
H1059: Bingley Road, Nab Wood	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South	Allocation of 95 dwellings

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Policy	Description	Screening outcome	Relevant European sites	Notes
			Pennine Moors SPA (Recreation & Air quality)	
H1061: Queens Road/Ferncliffe Road, Saltaire	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South Pennine Moors SPA (Recreation & Air quality)	Allocation of 63 dwellings
H1563: Wycliffe Road and Thompson Street, Shipley	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South Pennine Moors SPA (Recreation & Air quality)	Allocation of 11 dwellings
Policy BA1: Baildon	Policy which sets out the growth planned within the settlement, including provision of 190 dwellings and employment land.	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South Pennine Moors SPA (Recreation & Air quality)	
H1565: Green Lane/Southdown Road, Baildon	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South Pennine Moors SPA (Recreation & Air quality)	Allocation of 39 dwellings
H28: South of West Lane, Baildon	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South Pennine Moors SPA (Recreation & Air quality)	Allocation of 11 dwellings
H57: Land north of Richard Whitelet Drive, Baildon	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South Pennine Moors SPA (Recreation & Air quality)	
BI1: Bingley	Policy outlines the growth within Bingley, in line with the Neighbourhood Development	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South Pennine Moors SPA (Recreation & Air quality)	

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Policy	Description	Screening outcome	Relevant European sites	Notes
	Plan, including provision of 817 dwellings.			
H105: Sty Lane, Bingley	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality & FLL)	Allocation of 420 dwellings
H106: Greenhill Barn, Lady Lane, Bingley	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality & FLL)	Allocation of 25 dwellings
H77: Laurel Bank, Sheriff Lane, Eldwick	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South Pennine Moors SPA (Recreation & Air quality)	Allocation of 3 dwellings
Policy CO1: Cottingley	Policy sets out planned growth within plan period (in line with Neighbourhood Development Plan), including provision of 170 dwellings.	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South Pennine Moors SPA (Recreation & Air quality)	
H249: Marchcote Lane, Cottingley	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South Pennine Moors SPA (Recreation & Air quality)	Allocation of 155 dwellings
Policy EM1: East Morton	Policy sets out the planned growth and development in East Morton, including provision of 38 dwellings.	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality & FLL), North Pennines SAC (Air quality), North Pennines SPA (Air quality)	

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Policy	Description	Screening outcome	Relevant European sites	Notes
H1110: Morton Lane, East Morton	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality & FLL), North Pennines SAC (Air quality), North Pennines SPA (Air quality)	Allocation of 28 dwellings
H306: High Stead, Street Lane, East Morton	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality & FLL), North Pennines SAC (Air quality), North Pennines SPA (Air quality)	Allocation of 7 dwellings
Policy KY1: Keighley	Policy sets out the planned growth and development in Keighley, including provision of 2,245 dwellings.	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality & FLL), North Pennines SAC (Air quality), North Pennines SPA (Air quality)	
H1354: Hollins Lane (south), Otley	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South Pennine Moors SPA (Recreation & Air quality)	Allocation of 39 dwellings
H388: Hollins Lane (north), Utley	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality), North Pennines SAC (Air quality), North Pennines SPA (Air quality)	Allocation of 107 dwellings
H393: Shann Lane, Keighley	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South	Allocation of 26 dwellings

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Policy	Description	Screening outcome	Relevant European sites	Notes
			Pennine Moors SPA (Recreation & Air quality)	
H420: Bradford Road, Riddlesden	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality & FLL), North Pennines SAC (Air quality), North Pennines SPA (Air quality)	Allocation of 73 dwellings
H508: Aire Valley Business Centre, Lawkholme Lane	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South Pennine Moors SPA (Recreation & Air quality)	Allocation of 160 dwellings
H522: Land north of Skipton Road, Utley	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality), North Pennines SAC (Air quality), North Pennines SPA (Air quality)	Allocation of 34 dwellings
H528: Marlborough Street, Keighley	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South Pennine Moors SPA (Recreation & Air quality)	Allocation of 24 dwellings
H533: Holmewood Residential, Fell Lane, Exley Head, Keighley	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South Pennine Moors SPA (Recreation & Air quality)	Allocation of 43 dwellings
H538: Keighley Road, Exley Head, Keighley	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South Pennine Moors SPA (Recreation & Air quality)	Allocation of 61 dwellings

Policy	Description	Screening outcome	Relevant European sites	Notes
H539: Keighley Road, Bogthorn, Keighley	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South Pennine Moors SPA (Recreation & Air quality)	Allocation of 79 dwellings
H541: Carr Bank, Riddlesden	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality & FLL), North Pennines SAC (Air quality), North Pennines SPA (Air quality)	Allocation of 18 dwellings
H543: Moss Carr Road, Long Lee	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South Pennine Moors SPA (Recreation & Air quality)	Allocation of 103 dwellings
H544: Moss Carr Road, Long Lee	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South Pennine Moors SPA (Recreation & Air quality)	Allocation of 40 dwellings
H545: Black Hill Lane, Braithwaite, Keighley	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South Pennine Moors SPA (Recreation & Air quality)	Allocation of 29 dwellings
H546: Parkwood Rise, Keighley	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South Pennine Moors SPA (Recreation & Air quality)	Allocation of 23 dwellings
H550: Hainworth Road, Keighley	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South Pennine Moors SPA (Recreation & Air quality)	Allocation of 8 dwellings

Policy	Description	Screening outcome	Relevant European sites	Notes
H551: Hainworth Wood Road, Keighley	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South Pennine Moors SPA (Recreation & Air quality)	Allocation of 73 dwellings
H554: Woodhouse Road, Keighley	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South Pennine Moors SPA (Recreation & Air quality)	Allocation of 25 dwellings
H555: Whinfield Drive, Braithwaite, Keighley	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South Pennine Moors SPA (Recreation & Air quality)	Allocation of 39 dwellings
H559: Former Branshaw School, Nashville Road, Keighley	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South Pennine Moors SPA (Recreation & Air quality)	Allocation of 23 dwellings
H560: Long Lee Lane, Long Lee	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South Pennine Moors SPA (Recreation & Air quality)	Allocation of 8 dwellings
H563: North Dean Road/Broster Avenue, Guard House, Keighley	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South Pennine Moors SPA (Recreation & Air quality)	Allocation of 126 dwellings
H564: The Bungalow, Harden Road, Long Lee	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South Pennine Moors SPA (Recreation & Air quality)	Allocation of 7 dwellings
H565: Grange Street, Keighley	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South	Allocation of 25 dwellings

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Policy	Description	Screening outcome	Relevant European sites	Notes
			Pennine Moors SPA (Recreation & Air quality)	
H566: Parson Street, Keighley	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality & FLL)	Allocation of 33 dwellings
H567: Land south of North Dean Road, Guard House, Keighley	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South Pennine Moors SPA (Recreation & Air quality)	Allocation of 19 dwellings
H568: New Wheathead Farm, Occupation Lane, Keighley	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South Pennine Moors SPA (Recreation & Air quality)	Allocation of 27 dwellings
H569: Higher Wheathead Farm, Exley Head, Keighley	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South Pennine Moors SPA (Recreation & Air quality)	Allocation of 30 dwellings
H570: Former Bronte School Playing Fields, Keighley	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation & Air quality), South Pennine Moors SPA (Recreation & Air quality)	Allocation of 32 dwellings
Policy SI1: Silsden	Policy which sets out the proposed growth and development of Silsden, including provision of 579 dwellings and employment land.	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality & FLL), North Pennines SAC (Recreation, Air quality), North Pennines SPA (Recreation, Air quality)	

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Policy	Description	Screening outcome	Relevant European sites	Notes
H1578: Hawber Lane, Silsden	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality & FLL), North Pennines SAC (Air quality), North Pennines SPA (Air quality)	Allocation of 72 dwellings
H1080: Dradishaw Road, Silsden	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality), North Pennines SAC (Air quality), North Pennines SPA (Air quality)	Allocation of 7 dwellings
H1085: Stone Lodge, 134 Skipton Road, Silsden	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality), North Pennines SAC (Air quality), North Pennines SPA (Air quality)	Allocation of 6 dwellings
H1087: North Dene Road, Silsden	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality & FLL), North Pennines SAC (Air quality), North Pennines SPA (Air quality)	Allocation of 43 dwellings
H1089: Woodside Road, Silsden	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality), North Pennines SAC (Air quality), North Pennines SPA (Air quality)	Allocation of 146 dwellings

Policy	Description	Screening outcome	Relevant European sites	Notes
H1090: Sykes Lane, Silsden	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality), North Pennines SAC (Air quality), North Pennines SPA (Air quality)	Allocation of 149 dwellings
H1091: Aire View Infants School, Elliot Street, Silsden	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality), North Pennines SAC (Air quality), North Pennines SPA (Air quality)	Allocation of 23 dwellings
H1092: Hothfield Junior School, Norton Street, Silsden	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality), North Pennines SAC (Air quality), North Pennines SPA (Air quality)	Allocation of 25 dwellings
Policy SE1: Steeton with Eastburn	Policy which sets out the proposed growth and development, including provision of 230 dwellings and employment land.	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality), North Pennines SAC (Air quality), North Pennines SPA (Air quality)	
H1135: Aireburn Avenue, Steeton with Eastburn	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality), North Pennines SAC (Air quality), North Pennines SPA (Air quality)	Allocation of 22 dwellings

Policy	Description	Screening outcome	Relevant European sites	Notes
H1136: West of Green Lane, Steeton with Eastburn	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality)	Allocation of 41 dwellings
H1353: Summerhill Lane, Steeton with Eastburn	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality), North Pennines SAC (Air quality), North Pennines SPA (Air quality)	Allocation of 147 dwellings
Policy CU1: Cullingworth	Policy which sets out the proposed growth and development within Cullingworth, including provision of 147 dwellings.	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality)	
H1348: Hallas Lane, Cullingworth	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality)	Allocation of 85 dwellings
H279: Cullingworth Road/Doll Lane, Cullingworth	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality)	Allocation of 23 dwellings
Policy DH1: Denholme	Policy sets out the planned growth and development in Denholme, including provision of 240 dwellings.	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality & FLL)	
H282: Old Road/Station Road, Denholme	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality & FLL)	Allocation of 58 dwellings

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Policy	Description	Screening outcome	Relevant European sites	Notes
H284: Hill Top Farm, Denholme	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality & FLL)	Allocation of 129 dwellings
H292: Old Road, Denholme	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality & FLL)	Allocation of 10 dwellings
Policy HR1: Harden	Policy which sets out the proposed growth within Harden, in line with the Neighbourhood Development Plan and includes provision of 47 dwellings.	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality)	
H354: Long Lane, Harden	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality)	Allocation of 43 dwellings
Policy HA1: Haworth and Cross Roads	Policy which sets out the proposed growth, in line with the Neighbourhood Development Plan, including provision of 252 dwellings.	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality & FLL)	
H1576: Worstead Road, Cross Roads	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality)	Allocation of 141 dwellings
H311: Ivy Lane, Haworth	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality & FLL)	Allocation of 30 dwellings

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Policy	Description	Screening outcome	Relevant European sites	Notes
H339: Land North of Lees Lane (1) Lees, Cross Roads	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality & FLL)	Allocation of 27 dwellings
H340: Land North of Lees Lane (2) Lees, Cross Roads	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality & FLL)	Allocation of 30 dwellings
H341: Ashlar Close, Haworth	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality & FLL)	Allocation of 10 dwellings
Policy OA1: Oakworth	Policy which sets out the proposed growth within the settlement, including provision of 84 dwellings.	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality & FLL)	
H798: Providence Farm, Providence Lane, Oakworth	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality & FLL)	Allocation of 43 dwellings
H818: Pasture Avenue, Oakworth	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality)	Allocation of 33 dwellings
Policy OX1 - Oxenhope	Policy which sets out the proposed growth within Oxenhope, in line with the Neighbourhood Development Plan, including provision of 65 dwellings	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality & FLL)	

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Policy	Description	Screening outcome	Relevant European sites	Notes
H832: Land on Harry Lane, Oxenhope	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality & FLL)	Allocation of 17 dwellings
H833: Crossfield Road, Oxenhope	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality & FLL)	Allocation of 9 dwellings
H834: Cross Lane, Oxenhope	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality & FLL)	Allocation of 25 dwellings
Policy QB1: Queensbury	Policy which sets out the proposed growth in Queensbury, including provision of 836 dwellings.	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality)	
H1358: Old Mill Dam Lane, Queensbury	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality)	Allocation of 23 dwellings
H837: Sharket Close, Queensbury	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality)	Allocation of 53 dwellings
H866: Queensbury Golf Course, Queensbury	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality)	Allocation of 282 dwellings
H868: Albert Road/Denholme Road (west), Queensbury	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South	Allocation of 22 dwellings

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Policy	Description	Screening outcome	Relevant European sites	Notes
			Pennine Moors SPA (Recreation, Air quality)	
H869: Albert Road/Denholme Road (east), Queensbury	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality)	Allocation of 47 dwellings
H870: Brighouse Road, Queensbury	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality)	Allocation of 45 dwellings
H871: Jackson Hill Lane/Brighouse Road, Queensbury	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality)	Allocation of 41 dwellings
H873: Old Guy Road/Fleet Lane, Queensbury	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality)	Allocation of 295 dwellings
H874: Land south of Long Lane, Queensbury	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality)	Allocation of 22 dwellings
Policy TH1: Thornton	Policy which sets out the proposed growth within the village, including provision of 618 dwellings.	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality & FLL)	
H1297: Old Road, Thornton	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality)	Allocation of 12 dwellings

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Policy	Description	Screening outcome	Relevant European sites	Notes
H1301: North Cliffe Lane, Thornton	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality)	Allocation of 62 dwellings
H1311: Thornton Road (west-extension), Thornton	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality & FLL)	Allocation of 63 dwellings
H1316: Land north of Close Head Lane, Thornton	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality & FLL)	Allocation of 16 dwellings
H1317: Hill Top Road (east), Thornton	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality)	Allocation of 27 dwellings
H1318: Hill Top Road (west), Thornton	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality & FLL)	Allocation of 30 dwellings
H1320: Thornton Road (2)	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality)	Allocation of 15 dwellings
H1321: Land south of Hill Top Road, Thornton	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality)	Allocation of 16 dwellings
H1323: Site of Dole and Prospect Mills, Thornton Road, Thornton	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South	Allocation of 37 dwellings

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Policy	Description	Screening outcome	Relevant European sites	Notes
			Pennine Moors SPA (Recreation, Air quality)	
H1324: Close Head Drive, Thornton	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality & FLL)	Allocation of 60 dwellings
H1351: Land north of Thornton Road, Thornton	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality)	Allocation of 91 dwellings
Policy W11: Wilsden	Policy which sets out the planned growth within Wilsden, in line with the Neighbourhood Development Plan, including provision of 311 dwellings.	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality)	
H1325: Bents Lane, Wilsden	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality)	Allocation of 100 dwellings
H1326: Crack Lane north, Wilsden	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality)	Allocation of 21 dwellings
H1338: Manor House Road, Wilsden	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality)	Allocation of 12 dwellings
H1341: Crack Lane south, Wilsden	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South	Allocation of 47 dwellings

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Policy	Description	Screening outcome	Relevant European sites	Notes
			Pennine Moors SPA (Recreation, Air quality)	
H1342: Moorside Farm, Wilsden	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality)	Allocation of 80 dwellings
Policy AD1: Addingham	Policy which sets out the planned growth in Addingham, in line with the Neighbourhood Development Plan, including provision of 252 dwellings.	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality & FLL), North Pennines SAC (Recreation, Air quality), North Pennines SPA (Recreation, Air quality & FLL)	
H11: Bolton Road, Addingham	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality), North Pennines SAC (Recreation, Air quality), North Pennines SPA (Recreation, Air quality & FLL)	Allocation of 39 dwellings
H20: Land west of Turner Lane, Addingham	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality & FLL), North Pennines SAC (Recreation, Air quality), North Pennines SPA (Recreation, Air quality)	Allocation of 9 dwellings
H21: Parsons Lane/Parsons Meadow, Addingham	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality & FLL), North Pennines	Allocation of 12 dwellings

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Policy	Description	Screening outcome	Relevant European sites	Notes
			SAC (Recreation, Air quality), North Pennines SPA (Recreation, Air quality)	
H22: Land off St Pauls Rise, Addingham	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality & FLL), North Pennines SAC (Recreation, Air quality), North Pennines SPA (Recreation, Air quality)	Allocation of 62 dwellings
H23: Land off Big Meadow Drive, Addingham	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality & FLL), North Pennines SAC (Recreation, Air quality), North Pennines SPA (Recreation, Air quality)	Allocation of 51 dwellings
H24: Moor Lane, Addingham	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality & FLL), North Pennines SAC (Recreation, Air quality), North Pennines SPA (Recreation, Air quality)	Allocation of 27 dwellings
H26: Church Street/Main Street, Addingham	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality & FLL), North Pennines SAC (Recreation, Air quality), North Pennines SPA (Recreation, Air quality & FLL)	Allocation of 8 dwellings

Policy	Description	Screening outcome	Relevant European sites	Notes
Policy BU1: Burley in Wharfedale	Policy which sets out the proposed growth within Burley in Wharfedale, in line with the Neighbourhood Development Plan, including provision of 577 dwellings.	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality & FLL), North Pennines SAC (Recreation, Air quality), North Pennines SPA (Recreation, Air quality)	
H119: Great Pasture Lane, Burley	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality & FLL), North Pennines SAC (Recreation, Air quality), North Pennines SPA (Recreation, Air quality)	Allocation of 100 dwellings
Policy IL1: Ilkley	Policy which sets out the proposed growth in Ilkley, in line with the Neighbourhood Development Plan, including provision of 883 dwellings.	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality & FLL), North Pennines SAC (Recreation, Air quality), North Pennines SPA (Recreation, Air quality)	
H1547: Land north of Skipton Road (Hadfield Farm), Ilkley	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality & FLL), North Pennines SAC (Recreation, Air quality), North Pennines SPA (Recreation, Air quality)	Allocation of 256 dwellings
H383: Land off Wheatley Grove, Ilkley	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality, GUE), South Pennine Moors SPA	Allocation of 125 dwellings. Allocation screened out for urban effects on the basis that while the

Policy	Description	Screening outcome	Relevant European sites	Notes
			(Recreation, Air quality, FLL), North Pennines SAC (Recreation, Air quality), North Pennines SPA (Recreation, Air quality)	allocation does just clip the edge of Zone A (400m buffer around South Pennine Moors SAC/SPA) the overlap is miniscule and likely down to mapping resolution/drafting errors (the closest point of the allocation to the European site boundary is 394m). All built development within the site would be beyond 400m from the SPA/SAC.
H385: Land east of Wheatley Lane, Ilkley	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality & FLL), North Pennines SAC (Recreation, Air quality), North Pennines SPA (Recreation, Air quality)	Allocation of 200 dwellings
H386: Stockeld Road, Ilkley	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality & FLL), North Pennines SAC (Recreation, Air quality), North Pennines SPA (Recreation, Air quality)	Allocation of 12 dwellings
Policy ME1: Menston	Policy which sets out the proposed growth in Menston, including provision of 198 dwellings.	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality), North Pennines SAC (Recreation, Air quality), North Pennines SPA (Recreation, Air quality)	

Policy	Description	Screening outcome	Relevant European sites	Notes
H577: Otley Road, Menston	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Recreation, Air quality), South Pennine Moors SPA (Recreation, Air quality), North Pennines SAC (Recreation, Air quality), North Pennines SPA (Recreation, Air quality)	Allocation of 65 dwellings
<i>Employment Site Allocations</i>				
E38: Land at Wharfedale Business Centre, Shetcliffe Lane	Allocation	Policy unlikely to have any impacts alone. Screened out.		Allocation of 0.48 ha of employment land.
E76: Former Rushworth Works, Beckside Road	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Air quality), South Pennine Moors SPA (Air quality)	Allocation of 0.24 ha of employment land
E75: Former site of Dunoon House, Newall Street	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Air quality), South Pennine Moors SPA (Air quality)	Allocation of 0.37 ha of employment land
E96: Allotment Gardens, Kensington Street	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Air quality), South Pennine Moors SPA (Air quality)	Allocation of 0.20 ha of employment land
E34: Land at M606, Junction 2 to M62 Southbound	Allocation	Policy unlikely to have any impacts alone. Screened out.		Allocation of 0.46 ha of employment land
E118: Beechcliffe	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Air quality), South Pennine Moors SPA (Air quality & FLL), North Pennines SAC (Air quality), North Pennines SPA (Air quality)	Allocation of 1.65 ha of employment land

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Policy	Description	Screening outcome	Relevant European sites	Notes
E119: Bradford Road	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Air quality), South Pennine Moors SPA (Air quality & FLL)	Allocation of 0.80 ha of employment land
E55: Land East of Sticker Lane	Allocation	Policy unlikely to have any impacts alone. Screened out.		Allocation of 1.35 ha of employment land
E57: North of Westgate Hill and West of Tong Lane	Allocation	Policy unlikely to have any impacts alone. Screened out.		Allocation of 5.44 ha of employment land
E59: Neville Road / Lower Lane	Allocation	Policy unlikely to have any impacts alone. Screened out.		Allocation of 1.57 ha of employment land
E61: Westgate Hill Street	Allocation	Policy unlikely to have any impacts alone. Screened out.		Allocation of 1.50 ha of employment land
E85: Ingleby Road	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Air quality), South Pennine Moors SPA (Air quality)	Allocation of 2.93 ha of employment land
E8: John Escritt Road	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Air quality), South Pennine Moors SPA (Air quality)	Allocation of 0.50 ha of employment land
E151: Former site of Argonaut Works, Laisterdyke	Allocation	Policy unlikely to have any impacts alone. Screened out.		Allocation of 2.53 ha of employment land
E152: Staithgate Lane	Allocation	Policy unlikely to have any impacts		Allocation of 4.35 ha of employment land

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Policy	Description	Screening outcome	Relevant European sites	Notes
		alone. Screened out.		
E159: Crag Road	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Air quality), South Pennine Moors SPA (Air quality)	Allocation of 1.24 ha of employment land
E82: Thornton Road / Munby Street	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Air quality), South Pennine Moors SPA (Air quality)	Allocation of 5.11 ha of employment land
E83: Northside Road	Allocation	Policy may have impacts alone. Screened in.	South Pennine Moors SAC (Air quality), South Pennine Moors SPA (Air quality)	Allocation of 3.35 ha of employment land
E157 Nufarm South Strategic Employment Site	Allocation	Policy unlikely to have any impacts alone. Screened out.		Allocation of 22.12 ha of employment land
Policy ID1: Developer Contributions	Policy sets out the need for developers to contribute to the infrastructure and to meeting environmental and social needs to mitigate their impacts.	General policy wording. Screened out.		
Policy ID2: Infrastructure Delivery	Policy sets the expectation for development to contribute to infrastructure, including to projects included in the Local Infrastructure Plan.	General policy wording. Screened out.		
Monitoring Framework and Appendices				

Appendix 4: Allocations within 2.5km of the South Pennine Moors (Phase 2) SPA or North Pennine Moors SPA

The allocations in the table below are all those that fall within 2.5km of the South Pennine Moors (Phase 2) SPA or North Pennine Moors SPA. Sites are ranked by the size with the largest at the top.

Allocation	Site Address	Distance to the SPM Phase 2 SPA (km)	Distance to the NPM SPA (km)	Allocation type	Settlement	Area (ha)	Notes
H1547	Land north of Skipton Road (Hadfield Farm), Ilkley	0.85	3.15	Residential	Ilkley	20.86	Site check by Bradford Ecologist in 2026. Surveys of the site in 2019 included records of Curlew and Redshank. The combination of hay meadow and rough sheep grazing make the habitat suitable for foraging warders from the SPA and provides a variety of suitable grassland habitats within the site. Molehills are present across the site although more numerous in the northeast and north central fields. To the north of the site lies the agricultural flood plain which offers suitable, wetter habitat. As such the site offers good potential foraging habitat for birds from the SPA and could represent a functionally linked site. Whilst habitat is good across the site, due to the proximity to roads, housing, sloping ground and proximity to the flood plain, risk of FLL increases from north east to south west. Opportunities for mitigation habitat retention and enhancement exist outside the site boundary across the flood plain towards the river Wharfe.
H119	Great Pasture Lane, Burley	2.03	2.75	Residential	Burley in Wharfedale	18.26	Site check by Bradford Ecologist in 2026. The habitat is sub-optimal in terms of agricultural improvement and the lack of mole hills indicative of a paucity of soil invertebrates. The presence of curlew on site during a site visit and the fact that part of the site is in Flood Zone 2 suggests some risk of the site being functionally linked land.
H105	Sty Lane, Bingley	1.32	10.53	Residential	Bingley	16.57	Site check by Bradford Ecologist in 2026. The site offers suitable rough grassland habitat, and the presence of mole hills across much of the site indicates the presence of soil invertebrates which would offer food for wading birds. The most valuable habitat on site around the wet flush is however overshadowed by woodland to the north and overhead lines to the west and south.

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Allocation	Site Address	Distance to the SPM Phase 2 SPA (km)	Distance to the NPM SPA (km)	Allocation type	Settlement	Area (ha)	Notes
H385	Land east of Wheatley Lane, Ilkley	0.85	3.26	Residential	Ilkley	7.41	Edge of settlement with housing, road and trees directly adjacent. Improved pasture and unsuitable for SPA qualifying features.
H383	Land off Wheatley Grove, Ilkley	0.39	3.82	Residential	Ilkley	7.17	Surrounded on 3 sides by housing and with copse in middle. PROW along southern edge. Improved pasture and unsuitable for waders. Surveyed in 2019 by Brooks Ecology and no SPA species recorded
H282	Old Road/Station Road, Denholme	1.65	17.92	Residential	Denholme	5.96	Surveyed in 2019 (Avian Ecology) with no relevant species found. Aerial images and checks of maps indicate sloping ground with bracken and some scrub, with housing on 2 sides and bisected by PROW. Unsuitable for waders.
H284	Hill Top Farm, Denholme	1.72	17.53	Residential	Denholme	4.91	Site check by Bradford Ecologist. The site habitats are very good as FLL and molehills indicate good soil invertebrate levels. The site is bisected by overhead lines diagonally south west to north east. This has the potential to render a large section of the site unsuitable due to predator shadow. Good habitat though does suggest some potential as FLL.
H420	Bradford Road, Riddlesden	2.04	9.83	Residential	Keighley	2.78	Adjacent to road and with housing on 3 sides. Crossed by powerlines. Area to south of allocation may be better supporting habitat (close to river) and should be checked as part of surveys.
H1578	Hawber Lane, Silsden	1.94	7.00	Residential	Silsden	2.71	Two improved grassland fields either side of farmhouse. Large barn inside one field and housing directly adjacent/close proximity.
E118	Beechcliffe	2.14	9.75	employment	Keighley	2.63	Area of woodland between dual carriageway and railway line. No risk of FLL
H1311	Thornton Road (west-extension), Thornton	2.07	18.87	Residential	Thornton	2.42	Rough grassland adjacent to new housing and industrial site.
H22	Land off St Pauls Rise, Addingham	1.86	2.85	Residential	Addingham	2.37	Improved pasture with dual carriageway to south and housing along eastern edge. Unlikely to be suitable.

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Allocation	Site Address	Distance to the SPM Phase 2 SPA (km)	Distance to the NPM SPA (km)	Allocation type	Settlement	Area (ha)	Notes
H1324	Close Head Drive, Thornton	2.20	18.53	Residential	Thornton	1.90	Improved pasture in relatively open landscape with housing on southern edge
H23	Land off Big Meadow Drive, Addingham	1.83	3.07	Residential	Addingham	1.62	Single triangular field of improved pasture with housing on 2 sides and hedge down eastern side.
H798	Providence Farm, Providence Lane, Oakworth	2.49	14.57	Residential	Oakworth	1.35	3 small improved pasture fields with housing on one side and mature trees on 2 sides
H1087	North Dene Road, Silsden	2.39	7.02	Residential	Silsden	1.35	2 small fields, 1 improved. With housing to south and east and streamside woodland along western side.
H11	Bolton Road, Addingham	2.76	2.05	Residential	Addingham	1.24	Curlew recorded nesting here in 2019 survey by Brooks Ecology (Curlew not a feature of the North Pennines SPA). No SPA species recorded. Improved pasture.
H311	Ivy Bank Lane, Haworth	1.64	16.02	Residential	Haworth & Cross Roads	1.16	Triangular patch of woodland with railway on eastern edge and surrounded by housing. No risk of FLL.
H340	Land North of Lees Lane (2), Lees, Cross Roads	2.44	14.99	Residential	Haworth & Cross Roads	0.98	Small field surrounded by housing. No risk of FLL
H1318	Hill Top Road (west), Thornton	2.43	18.42	Residential	Thornton	0.96	Relatively open field with little housing nearby.
H24	Moor Lane, Addingham	2.31	3.27	Residential	Addingham	0.95	Single field surrounded on 2 sides by housing and with dual carriageway to west.
H1110	Morton Lane, East Morton	1.27	9.65	Residential	East Morton	0.88	Edge of settlement with trees on one side. Improved pasture.

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Allocation	Site Address	Distance to the SPM Phase 2 SPA (km)	Distance to the NPM SPA (km)	Allocation type	Settlement	Area (ha)	Notes
H306	High Stead, Street Lane, East Morton	1.18	9.13	Residential	East Morton	0.88	Edge of settlement, improved grassland between housing and road.
H339	Land North of Lees Lane (1) Lees, Cross Roads	2.45	15.09	Residential	Haworth & Cross Roads	0.87	Small field surrounded by housing. No risk of FLL
E119	Bradford Road	1.70	10.48	employment	Keighley	0.80	Single field with employment land and roads adjacent.
H106	Greenhill Barn, Lady Lane, Bingley	1.40	10.57	Residential	Bingley	0.79	Small area of scrub/rough ground. No risk of FLL
H834	Cross Lane, Oxenhope	1.40	17.57	Residential	Oxenhope	0.78	Infill development with allotments and housing adjacent. No risk of FLL
H833	Crossfield Road, Oxenhope	1.17	17.46	Residential	Oxenhope	0.69	Single field adjacent to housing. On edge of settlement.
H20	Land west of Turner Lane, Addingham	2.07	3.46	Residential	Addingham	0.62	Small triangular field with dual carriageway along long edge and housing directly adjacent
H292	Old Road, Denholme	1.63	17.91	Residential	Denholme	0.54	Small triangular grassland, entirely surrounded by housing. In-fill with no risk of FLL.
H832	Land on Harry Lane, Oxenhope	1.59	17.42	Residential	Oxenhope	0.54	Small square field with tall trees and buildings surrounding
H1316	Land north of Close Head Lane, Thornton	2.43	18.50	Residential	Thornton	0.52	Triangular field with house to south. Relatively open and adjacent to H1318.
H541	Carr Bank, Riddlesden	1.78	9.37	Residential	Keighley	0.51	2 small irregularly shaped fields with housing and hedges adjacent.

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Allocation	Site Address	Distance to the SPM Phase 2 SPA (km)	Distance to the NPM SPA (km)	Allocation type	Settlement	Area (ha)	Notes
H566	Parson Street, Keighley	2.45	10.32	Residential	Keighley	0.49	Brownfield site. No risk of FLL.
H21	Parsons Lane/Parsons Meadow, Addingham	2.20	3.42	Residential	Addingham	0.39	Small square area of improved grassland with housing on all sides. No risk of FLL
H341	Ashlar Close, Haworth	2.16	15.59	Residential	Haworth & Cross Roads	0.29	In-fill/rough ground between existing housing. No risk of FLL
H26	Church Street/Main Street, Addingham	2.11	2.48	Residential	Addingham	0.24	Small plot of rough ground/scrub with housing to south and north. No risk of FLL
H386	Stockheld Road, Ilkley	0.96	3.36	Residential	Ilkley	0.23	In-fill. No risk of FLL.