Cynllun Datblygu Lleol Newydd Cyngnor Bwrdeistref Sirol Merthyr Tudful (2016-2031) Merthyr Tydfil County Borough Council Replacement Local Development Plan (2016 – 2031)

Further Addendum | Further Addendum
Habitats Regulations | Habitats Regulations
Assessment (HRA) | Assessment (HRA)
Appropriate Assessment | Appropriate Assessment
(Matters Arising Changes) | (Matters Arising Changes)
Medi 2019 | September 2019



Miss J Jones

Prif Swyddog Cynllunio a Gwasanaethau Cymdogaeth |
Chief Officer Planning and Neighbourhood Services
Cyngor Bwrdeistref Sirol Merthyr Tudful |
Merthyr Tydfil County Borough Council
Uned 5 | Unit 5
Parc Busnes Triongl | Triangle Business Park
Pentrebach
Merthyr Tudful | Merthyr Tydfil
CF48 4TQ

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FURTHER ADDENDUM HRA APPROPRIATE ASSESSMENT (MATTERS ARISING CHANGES)

1. INTRODUCTION

- 1.1 This report forms a Further Addendum to the Deposit Plan Habitats Regulations Assessment (HRA) Screening Report June 2018 (SD12) and the Appropriate Assessment (AA) December 2018 (SD11) Addendum Report prepared to inform the Merthyr Tydfil County Borough Council (MTCBC) Local Deployment Plan (LDP) 2016 -2031.
- 1.2 Following a number of Examination Hearing Sessions held between June 25th and 21st August 2019, to examine the submitted Replacement LDP comprising the Deposit Plan as amended by the Focused Changes, the Council has proposed additional changes to the Plan arising from matters discussed at the Hearings Sessions. The purpose of this Further Addendum to the HRA Appropriate Assessment is to set out how the proposed 'Matters Arsing Changes' (MACs) to the Replacement LDP have been subject to assessment under the Habitats Regulations. This addendum should therefore be read in conjunction with the Schedule of Proposed Matters Arising Changes to the Deposit Plan (September 2019) and the earlier Deposit Plan HRA incorporating AA (document SD11).

2. RELEVANT BACKGROUND INFORMATION

- 2.1 The HRA screening undertaken for the Replacement LDP Preferred Strategy (PS) concluded that the PS was not likely to adversely affect the integrity of any Natura 2000 sites, subject to further investigations being undertaken on the following pathways of impact:
 - All development allocations in the Deposit Plan must avoid the loss and or have the
 potential to affect the loss and or degradation of marsh fritillary habitat (of
 relevance to the Aberbargoed Grasslands SAC and Blaen Cynon SAC).
 - Emissions from new industrial development on protected and allocated industrial sites in the Deposit Plan must not directly contribute to the degradation of the environmental conditions of the Brecon Beacons SAC, Coedydd Nedd a Mellte SAC, Cwm Cadlan SAC, and Llangorse Lake/Llyn Syfaddan SAC.
- 2.2 HRA screening was therefore re-run for the Deposit Plan stage, to consider the above pathways and potential significant effects. That report, taking account of information available at that time, concluded that the Replacement LDP is not likely to significantly adversely affect the integrity of any Natura 2000/European Site either alone or 'in-combination' with other plans and projects.
- 2.3 In the light of the of the decision of the European Court of Justice in People Over Wind and Sweetman v Coillte Teoranta (c322/17)¹ decision the Council considered it necessary to revise the HRA screening work to incorporate the requirements of

¹ Judgement of the Court (High Court Ireland) People Over Wind and Sweetman v Coillte Teoranta (c322/17)

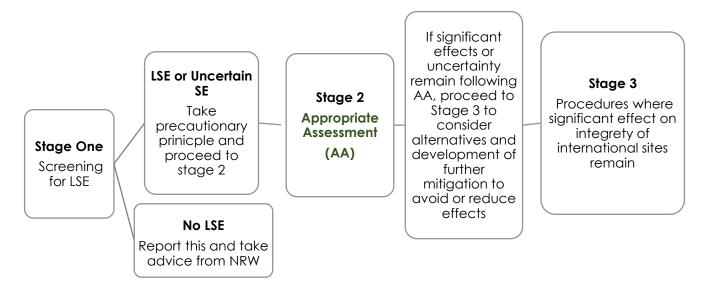
FURTHER ADDENDUM HRA APPROPRIATE ASSESSMENT (MATTERS ARISING CHANGES)

Appropriate Assessment (AA) in order to consider the potential for the LDP to adversely affect the above matters either alone or 'in-combination' with other plans, policies or projects. The HRA Report Addendum (incorporating AA) December 2019 discounted all significant effects and concluded that it was not necessary to examine further options for mitigation (i.e. Stage 3 HRA).

A number of the proposed Matters Arising Changes amend policies or propose to delete or add new site allocations to the Plan. Therefore, in line with the requirements of the Habitats Directive (92/43/ECC) (European Economic Community, 1992), as out set by the Conservation of Habitats and Species Regulations 2017 (UK Goverment, 2017), the Council has updated and amended the relevant Appropriate Assessments for these policies in order to consider whether there would be any likely significant effects on Natura 2000/European Site, either alone or 'in-combination' with other plans and projects.

3. THE APPROACH TO THE REVIEW

3.1 The method and approach used for screening is based on Welsh Government Guidance and emergent practise, which recommends that the HRA is approached in three main stages:



- 3.2 This report considers the Matters Arising Changes under **Stage 2 AA** as set out below:
 - If the plan will not significantly affect European sites proceed without further reference to Habitats Regulation.
 - If significant effects or uncertainty remain consider alternatives and development of further mitigation options under **stage 3**.

- 3.3 Table 4.1 provides an updated Appropriate Assessment for those policies, proposals and allocations which have been amended by the MACs, setting out whether there would be likely significant effects on Natura 2000/European Site, either alone or 'in-combination' with other plans and projects.
- 3.4 Following adoption of the Replacement Plan, monitoring will be undertaken through the LDP Annual Monitoring Report (AMR) and Plan Review process. Frameworks to monitor effectiveness of the first Replacement LDP polices and the 18 Sustainably Objectives are attached to the Deposit Plan Written Statement (as amended by Matters Arising Changes) (see section 7, September 2019) and the Deposit Plan Sustainability Appraisal Report (section 8, June 2018) respectively. Any failing policies will be identified though AMRs and amended where necessary as part of future Plan review processes.

FURTHER ADDENDUM HRA APPROPRIATE ASSESSMENT (MATTERS ARISING CHANGES)

4. AMENDED DEPOSIT PLAN APPROPRIATE ASSESSMENTS – INCORPORATING MATTERS ARISING CHANGES

TABLE 4.1: APPROPRIATE ASSESSMENT' OF MATTERS ARSING CHANGES TO POLICES, PROPOSALS AND ALLOCATIONS OF THE DEPOSIT PLAN **Key issues to consider:**

- 1. The loss and or degradation of marsh fritillary habitat.
- 2. Emissions from new industrial development on protected and allocated industrial.

Policies affected by MACs	Description of Likely Effect	Mitigation Measures	Potential Effect
Policy SW 1: Provision of New Homes		- D-li-i CW11 0	Name
To sustainably grow our population, 2250 additional homes are required. To ensure these are delivered, provision is made for 2820 2821 additional homes. (MAC4.1) Screening: The proposed MAC is a consequential change arising from changes to housing allocations within the Plan, however the overall level and distribution of growth remains unchanged. The policy will have no direct effect because development is dependent on implementation of lower tier policies.	Indirect potential effects arising from a growth in housing development are increased air pollutants from development and a growth in traffic movements.	Policies SW11 & SW12 seek to reduce the emissions through improved design and more sustainable transport which will act in mitigation. Policy EnW4 seeks to reduce or minimise the impact of air pollution, amongst other things, to the lowest acceptable level. Policies En1 – 3 & 5 prevent	None

Policies o	affected by MACs				Description of Likely Effect	Mitigation Measures	Potential Effect
						development where ecological and landscape impacts are unacceptable.	
Policy SW	12: Provision of affordable housing.						
dwellings (MAC4.2 Screening	•	ibute to the ide	entified level of ho om changes to ho	ousing need.	The policy does not explicitly involve new development proposals but provides the anticipated level of affordable housing that the planning system can provide locally.	N/A	None
New hom	nes will be concentrated within the main set cant proportion of these (circa 800) will ation Area:				 The policy places the most significant level of housing 	 Policies SW11 & SW12 seek to reduce the emissions through 	None
Site No.	Site Name	Dwellings	Indicative Delivery Timescale		development in and around the existing Merthyr	improved design and more sustainable	
1	Hoover Factory Site	440	2024 - 2031		Tydfil urban area. There is therefore	transport modes which will act in	
2	Sweetwater Park, Trefechan	10	2017-2019		potential for the	mitigation.	
3	Upper Georgetown Plateau	50	2021-2023		concentration of	Policy EnW4 seeks	
4	Brondeg, Heolgerrig	50	2020-2024		development to	to reduce or	
-5	Erw Las, Gellideg	10	2022		lead to an overall increase in	minimise the impact of air	
6	Beacon Heights, Swansea Road	20	2017-2022		harmful air	pollution,	
7	Winchfawr, Heolgerrig	20	2024-2030		pollutants, e.g.	amongst other	
8	South of Castle Park	160	2026-2031		through	things to the	

traffic lowest acceptable level. for Policies En1 – 3 & 5 prevent development	
for Policies En1 – 3 & 5 prevent development	
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Policies o	iffected by MACs				Description of Likely Effect	Mitigation Measures	Potential Effect
Site No.	Site Name	Dwellings	Indicative Delivery Timescale				
26	Project Riverside, Merthyr Vale	153	2020-2023				
27	Walters Terrace, Aberfan	23	2018				
28	Opposite Kingsley Terrace, Aberfan	12	2020-2022				
29	Adjacent to Manor View, Trelewis	248	2017-2029				
30	Stormtown, Trelewis	80	2023-2026 2028-2031				
31	Cwmfelin, Bedlinog	30	2027-2029				
33	Cilhaul, Treharris	30	2024-2025				
34	Oaklands, Treharris	50	2025-2027				
39	Y Goedwig, Edwardsville	22	<u>2014-2026</u>				
	Sub Total	626 - <u>618</u>					
Total Da	liov SW2 Allocations		0105 2104				
	olicy SW3 Allocations		2195 2196				
(MAC4. Screening							
di se • Th Eu • Th di BI	ne proposed MAC amends the housing allocal stribution of growth remains unchanged. The ettlement and built up areas and does not change policy concentrates development in exist uropean sites and sensitive areas. The policy is unlikely to result in loss, and/egradation of marsh fritillary habitat (of releasen Cynon SAC.)	e new sites allo ange the overcing urban arecorder the personance to the	cated are all local all distribution of ho as, steering develo potential to affec Aberbargoed Gr	ated within existing ousing. pment away from the loss and or asslands SAC and			
at	ne allocations included in this policy will not ifect the loss and or degradation of marsh rasslands SAC and Blaen Cynon SAC).						

Policies affected by MACs	Description of Likely Effect	Mitigation Measures	Potential Effect
Policy SW 4: Settlement Boundaries.	•		
To encourage development within urban areas, support the re-use of previously developed land, and to protect and support the functioning of our rural economy and the countryside, settlement boundaries will be defined as follows:	There is potential for the concentration of development to lead to an overall increase in	 Policies SW11 & SW12 seek to reduce the emissions through improved design and more 	None
Primary Growth Area:	harmful air	sustainable	
Merthyr Tydfil.Trefechan.	pollutants, e.g.	transport modes	
Other Growth Areas:	through increased traffic	which will act in mitigation.	
Troedyrhiw.	movements. The	Policy EnW4 seeks	
Aberfan and Merthyr Vale.	potential for	to reduce or	
Quakers Yard, Edwardsville, Treharris and Trelewis. Rodlings	significant impact	minimise the	
Bedlinog.	is however, dependant on	impact of air pollution,	
Outside defined settlement boundaries, proposals will be regarded as 'countryside development'	the respective site	amongst other	
and will not be permitted unless the development:	sensitivities and	things to the	
	the cumulative	lowest	
is for the purposes of agriculture or forestry;	impacts of other	acceptable level. Policies En1 – 3 &	
is associated with rural enterprises or the winning and working of minerals; is fant to a great and the distributions and the control of th	plans. This policy	5 prevent	
 is for the re-use, adaptation, or replacement of rural buildings and dwellings; supports the expansion of an existing business in the countryside; 	concentrates	development	
is for low-impact tourism, recreation or leisure facilities or complementary development where	development in	where ecological	
the need for a countryside location is fully justified in accordance with Policy EcW7;	existing	and landscape	
is for the provision of public utilities, infrastructure or waste management facilities that cannot	settlements/	impacts are	
reasonably be located elsewhere;	urban areas with a focus around	unacceptable.	
 is required for the reclamation or treatment of unstable or contaminated land; 	the main Merthyr		
is for renewable energy in accordance with Policy EcW8;	Tydfil settlement.		
is for affordable housing in accordance with Policy SW5;	Focusing on		
 or is low impact One Planet Development. 	existing urban		
Where too introde development is good table in principle, the proposal result also satisfy allow	areas by definition steers		
Where 'countryside development' is acceptable in principle, the proposal must also satisfy other relevant plan policies. (MAC6)	development		

Policies affected by MACs	Description of Likely Effect	Mitigation Measures	Potential Effect
 The MAC brings the policy in line with national policy with regards to tourism, recreation or leisure developments in the countryside and seeks to ensure the plan is internally consistent and clarifies the requirements for considering such proposals. The policy concentrates development in existing urban areas and requires proposals in the countryside to be fully justified, steering development away from European sites and sensitive areas. The policy is unlikely to result in loss, and/or have the potential to affect the loss and or degradation of marsh fritillary habitat (of relevance to the Aberbargoed Grasslands SAC and Blaen Cynon SAC). 	away from European sites and sensitive areas. The nearest Natura 2000 sites to Merthyr Tydfil town are Blaen Cynon, Cwm Cadlan and the Brecon Beacons. The policy is for limited growth (that will not generate significant increases in traffic in settlements located at a distance from the nearest SAC, Aberbargoed Grasslands which is also separated from development at Trelewis by the conurbation of the settlement of Bargoed.		
Policy SW6 – Hoover Strategic Regeneration Area The Hoover Strategic Regeneration Area is identified on the key diagram to facilitate a major mixed-use development comprising of: • 440 new homes,	 There is potential for development to lead increase in harmful air 	 Policies SW11 & SW12 seek to reduce the emissions through 	None

Policies affected by MACs	Description of Likely Effect	Mitigation Measures	Potential Effect
 Local convenience retail provision of 409 400 sqm, New employment development on 6.5 hectares of land, Pentrebach Station Park and Ride, Provision of a new footbridge to Abercanaid; and Safeguarded land for a new Metro station, and A minimum of 1.79 ha of open space. Development proposals will be required to incorporate the following sustainable placemaking design principles: Movement Integrate a park and ride at an upgraded Pentrebach Metro station that acts as an attractive gateway to the HSRA and Merthyr Tydfil. Integrate the existing railway via a green landscape corridor, and safeguard land for a future Metro station in the north of the HSRA. Create a legible environment through a clear hierarchy of streets that is reinforced by landscaping and the built form. Create a network of pedestrian and cycle routes within the development that improves connections and wayfinding to existing strategic recreational routes (Taff and Trevithick Trail), and provide links within the site and to surrounding areas, including connecting the site across the river through a new bridge for pedestrians and cyclists. 	pollutants, e.g. through increased traffic movements. The potential for significant impact is however, dependant on the respective site sensitivities and the cumulative impacts of other plans. The development proposed is within the existing urban area. There are no Natura 2000 sites adjacent to this area.	improved design and more sustainable transport modes which will act in mitigation. Policy EnW4 seeks to reduce or minimise the impact of air pollution, amongst other things to the lowest acceptable level. Policies En1 – 3 & 5 prevent development where ecological and landscape impacts are unacceptable.	
 Provide for a range of dwelling types to satisfy local needs, while also delivering the plan strategy to develop a new sustainable mixed use community. Deliver a sufficiently high density development, as appropriate, adjacent to a Metro station. Provide a reconfigured public realm to better integrate Pentrebach railway station to the HSRA. Incorporate retail uses to provide for local need and increase natural surveillance over Metro facilities, with the potential for a focal civic square. Deliver distinctive character areas which create a sense of place. Provide employment zones that can accommodate a range of employment types and are adaptable to future need. Reflect the cultural heritage of the site in the design of new development, including 			

Policies affected by MACs	Description of	Mitigation	Potential
reflecting the Hoover Factory frontage in the built form, and drawing upon historic built forms such as terraced dwellings. Create a distinctive and unique environment that can act as a flagship development incorporating high levels of sustainability including, where viable, building integrated renewables, district heating systems, the appropriate re-use of existing employment buildings/land and use of sustainable materials and constriction. Green Infrastructure and Open Space Establish a green perimeter and create a strong central green core for the HSRA. Provide a range of open spaces of sufficient quantity and quality, for play and recreation (including areas of natural play), and where viable, incorporate the retention and management of existing green infrastructure. Reflect the site heritage in the open spaces. Promote new planting throughout the development using distinctive formal and informal planting to support character areas. Establish a green buffer around the existing railway line that has ecological benefit and creates a positive interface between the railway corridor and residential uses. Incorporate the River Taff as a distinctive feature and use the river corridor as agreen spine that filters into the development, opening up the riverside and creating an accessible and pedestrian-friendly movement corridor along it. Bring the River setting 'into' the site through incorporating water features/SuDS/watercourses in the public realm. Develop green infrastructure that has the potential to add value and sense of place to the future development. Develop a landscape-led approach that contributes to the sense of place.	Likely Effect	Measures	Effect
 (MAC9) Screening: The proposed MAC provides additional detail / clarification regarding the HRAS proposals. The policy concentrates development in existing urban areas, steering development away from European sites and sensitive areas. The proposals or allocations included in this policy will not directly result in loss, and/or have the potential to affect the loss and or degradation of marsh fritillary habitat (of relevance to the Aberbargoed Grasslands SAC and Blaen Cynon SAC.); The proposals or allocations included in this policy will not directly contribute to the degradation of the environmental conditions of the Brecon Beacons SAC, Coedydd Nedd a Mellte SAC, 			

Policies affected by MACs	Description of Likely Effect	Mitigation Measures	Potential Effect
Cwm Cadlan SAC, and Llangorse Lake SAC.			
Policy SW7: The former Ivor Steel Works Regeneration Site.			
Appropriate residential-led mixed use redevelopment on the former Ivor Steel Works site in Dowlais will be supported, where the proposals contribute to the regeneration of the local community and are fully justified. Screening: The proposed MAC provides additional detail / clarification regarding the allocated regeneration site in Dowlais. The policy concentrates development in existing urban areas, steering development away from European sites and sensitive areas. The proposals or allocations included in this policy will not directly contribute to the degradation of the environmental conditions of the Brecon Beacons SAC, Coedydd Nedd a Mellte SAC, Cwm Cadlan SAC, and Llangorse Lake SAC.	supports development within existing urban areas on brownfield land with existing transport links which reduces the need to travel and the potential for increased emissions arising from a growth in road traffic. There are no Natura 2000 sites within close proximity to this site.	Policies SW11 & SW12 seek to reduce the emissions through improved design and more sustainable transport modes which will act in mitigation. Policy EnW4 seeks to reduce or minimise the impact of air pollution, amongst other things to the lowest acceptable level. Policies En1 – 3 & 5 prevent development where ecological and landscape impacts are unacceptable.	None
Policy SW9: Planning Obligations Where appropriate and having regard to development viability, planning obligations may be sought for:	The policy does not explicitly involve development.	The policy helps to secure appropriate improvements.	None
1. On site provision of affordable housing on sites of 10 homes or more at an indicative level of:			

Policies affected by MACs	Description of Likely Effect	Mitigation Measures	Potential Effect
10% in the Primary Growth Area.	Likely Lileer	Mediciones	2
• 5% in the Other Growth Area.			
A financial contribution towards the provision of affordable housing:			
On sites of between 5 and 9 homes or;			
 On sites of 10 or more homes, where on-site provision is not appropriate. 			
3. The provision and / or improvement of open space on sites of 10 homes or more, where there is an identified need.			
Other relevant obligations not included within the Council's Community Infrastructure Levy (CIL) Regulation 123 List of Infrastructure. (MAC12)			
Screening:			
 The development management policy does not allocate new development. The MAC seeks to provide clarifications regarding the implementation of the policy. 			
Policy SW10: Protecting and improving our open spaces			
Development proposals that would have an unacceptable adverse impact or result in an unjustified loss of open space will not be permitted unless:	This policy approach implicitly protects the natural environment.	The policy helps to avoid the need for mitigation or secures	None
 It would not cause or exacerbate a deficiency of open space in accordance with the Council's open space standards or; 		appropriate improvements.	
The majority of the open space can best be retained and enhanced through the			
redevelopment of a small part of the site or; Satisfactory equivalent community benefit or enhanced compensatory provision can be 			
provided in accordance with the Council's open space standards and			
In all cases, the open space has no significant nature or historic conservation importance.			
To enable access to nature, the following Local Nature Reserves (LNRs) are proposed:			

Policies affected by MACs	Description of	Mitigation Measures	Potential Effect
1 D	Likely Effect	measures	Епест
1. Bryngolau LNR, Merthyr Vale.			
2. Cefn Glas LNR, Treharris.			
3. Cwm Blacs LNR, Town.			
4. Cwm Taf and Cefn Coed Tip LNR, Park.			
5. Cwm Taf Fechan (existing) LNR, Vaynor.			
6. Goitre Lane LNR, Penydarren.			
7. Ifor Tip LNR, Dowlais.			
8. Newlands Park LNR, Penydarren, Dowlais and Town.			
9. Old Colliery Site Coed-y-Hendre &Nant Llwynog LNR, Bedlinog.			
10. Pentrebach/Nant-yr-Odin Tip LNR, Plymouth.			
11. Scwrfa (Gellideg Fields) &Cwm Ffrwdd Woodland LNR, Cyfarthfa.			
12. Y Graig LNR, Gurnos.			
(MAC14)			
Screening:			
 The proposed MAC deletes reference to local nature reserves which are to be included under policy EnW3. The development management policy does not allocate new development. The policy is intended to conserve or enhance the natural, built or historic environment, and such enhancements are unlikely to affect a European site. 			
Policy SW11: Sustainable Design and Placemaking			
Development must contribute to the creation of attractive and sustainable places through high quality, sustainable and inclusive design.	 The development management policy does not allocate new 	The policy helps to avoid the need for mitigation or secures appropriate	None
Where appropriate Nnew development will be required to:	development. The policy	improvements.	
 be appropriate to its local context in terms of scale, height, massing, elevational treatment, materials and detailing, layout, form, mix and density; integrate effectively with adjacent spaces, the public realm and historic environment to enhance the general street scene and create good quality townscape; not result in an unacceptable impact on local amenity, loss of light or privacy, or 	provides sustainable design criteria for development that includes		

Policies affected by MACs	Description of Likely Effect	Mitigation Measures	Potential Effect
visual impact, and incorporate a good standard of landscape design; 4. contribute to the provision of green infrastructure, including open space in accordance with the Council's standards, sustainable drainage systems where appropriate, and ensure that the County Borough's network of green infrastructure is accessible and connected; 5. allow access for the widest range of people possible, and demonstrate that any traffic movements will not have an unacceptable impact on local amenity or highway safety and satisfy the Council's parking standards; incorporate a range of inclusive/adaptable design specifications, a mix of house types, tenures and sizes to meet identified local needs; incorporate resource efficient/adaptable buildings and layouts using sustainable design and construction techniques; 7.8 minimise the demand for energy and, where appropriate, utilise renewable energy resources; 8.9 provide and protect relevant utility services and infrastructure without causing any unacceptable environmental impacts; 9.10. incorporate measures to improve ground and surface water quality wherever possible; 191. provide adequate facilities and space for waste collections and recycling; and 112. promote the creation of healthy and active environments and reduce the opportunity for crime and anti-social behaviour. (MAC17)	provision for a reduction in the potential indirect effects of construction and development.		
Screening:			
 The proposed MAC seeks to ensure consideration of housing needs in the design of new residential developments alongside other clarifications. The development management policy does not allocate new development. The policy is intended to protect the natural environment, including biodiversity. The policy is intended to conserve or enhance the natural, built or historic environment, and such enhancements are unlikely to affect a European site. 			
Policy SW 12: Improving the Transport Network.	- Th	- D.I D.W.	M
Development that encourages a modal shift towards sustainable transport will be supported,	This policy safeguards land	Policy EnW4 seeks to reduce or	None

Policies affected by MACs	Description of Likely Effect	Mitigation Measures	Potential Effect
The integrity of our historic environment assets will be conserved and enhanced. Development proposals will only be permitted where it can be demonstrated they would preserve or enhance the architectural quality, character or the historic or cultural importance of our designated historic environment assets. Development affecting within undesignated historic environment assets including, Locally Listed Buildings or structures, Landscapes of Outstanding Historic Interest in Wales, Urban Character Areas and Archaeologically Sensitive Areas must should have regard to their special character and archaeological importance. (MAC23.1) Screening:	The Policy seeks to control, rather than direct development and is concerned with conservation and preservation of the historic and cultural environment.	 Policy SW10 seeks to protect open space of historic importance. Policy SW11 requires new development to effectively integrate with the historic environment. 	None
 The proposed MAC seeks to clarify the policy requirements that apply to designation and non-designated historic environment assets. The development management policy does not allocate new development. The policy is intended to conserve or enhance the natural, built or historic environment, and such enhancements are unlikely to affect a European site. 			
Policy EnW2: Internationally and Nationally Protected Sites and Species Development likely to have an adverse effect either directly or indirectly on the conservation value of a Site of Special Scientific Interest (SSSI), including the area, structure and function of designated features, will only be permitted where it is demonstrated that: There is no suitable alternative to the proposed development; and It can be demonstrated that the benefits from the development clearly outweigh the special interest of the site; and Appropriate compensatory measures are secured; or The proposal contributes to the protection, enhancement and positive management of the site.	The Policy seeks to control, rather than direct development and is concerned with conservation and preservation of the natural environment.	The policy helps to promote mitigation or secure appropriate management and compensation.	None

Policies affected by MACs	Description of Likely Effect	Mitigation Measures	Potential Effect
Development proposals likely to affect protected species will only be permitted where it is demonstrated that:	Entery Enter	Medsores	
 The population range and distribution of the species will not be significantly adversely impacted; There is no suitable alternative to the proposed development; The benefits of the development clearly outweigh the adverse impacts on the protected species; and Appropriate conservation, enhancement, avoidance, minimisation, mitigation and compensation and enhancement measures are provided. (MAC27) 			
Screening:			
 The development management policy does not allocate new development. The policy will steer inappropriate development away from European sites and associated sensitive areas. The policy is intended to protect the natural environment, including biodiversity. The policy is intended to conserve or enhance the environmental designations, and such enhancements are unlikely to affect a European site. 			
Policy EnW3: Regionally Important Geological Sites, Sites of Importance for Nature Conservation, Local Nature Reserves and Priority Habitats and Species			
Development proposals likely to have an adverse impact on Sites of Importance for Nature Conservation, Local Nature Reserves and Regionally Important Geological Sites or Priority Habitats and Species will only be permitted where it can be demonstrated that:	The Policy seeks to control, rather than direct development and is concerned with conservation	The policy helps to promote mitigation or secure appropriate compensation.	None
 The need for the development clearly outweighs the conservation value of the site; Adverse impacts on nature conservation <u>features</u> and <u>or</u> geological features can be avoided; Appropriate and proportionate mitigation and compensation measures can be provided; 	and preservation of the natural environment.		
and The development maintains and where possible enhances biodiversity interests. (MAC29)			

Policies affected by MACs	Description of Likely Effect	Mitigation Measures	Potential Effect
 Screening: The development management policy does not allocate new development. The policy will steer inappropriate development away from European sites and associated sensitive areas. The policy is intended to protect the natural environment, including biodiversity. The policy is intended to conserve or enhance the natural, built or historic environment, and such enhancements are unlikely to affect a European site. 			
Policy EnW4: Environmental Protection Development proposals will be required to demonstrate they will not result in an unacceptable impact on people, residential amenity, property and / or the natural environment from either: Pollution of land, surface water, ground water and the air; Land contamination; Hazardous substances; Land stability; Noise, vibration, odour nuisance and light pollution; or Any other identified risk to public health and safety. Where impacts are identified the Council will require applicants to demonstrate that appropriate measures can be taken to have been incorporated to reduce, or minimise the impact identified to an the lowest possible acceptable level. Planning conditions may be imposed or legal obligation entered into, to secure any necessary mitigation and monitoring processes. In respect of flood risk, new developments will be expected to avoid unnecessary flood risk and meet the requirements of TAN15. No highly vulnerable development will be permitted within Development Advice Map (DAM) zone C2. Development will only be permitted in areas at risk of flooding where it can be demonstrated that the site can comply with the justification and assessment requirements set out in TAN15. Screening:	The Policy seeks to control, rather than direct development (except in the case of flood zones) and is concerned with the impact of development on people, residential amenity and the natural environment.	The policy helps to reduce, minimise or promote mitigation of impact from air pollution.	None

Policies affected by MACs				Description of Likely Effect	Mitigation Measures	Potential Effect
 The development management policy do The policy will steer inappropriate devel sensitive areas. The policy is intended to protect the nature. The policy seeks directly address the issue (MAC30) 	opment away from al environment.	European sites and associ				
Policy EcW1: Provision of Employment Land						
To support economic development, 30.65 hectares is allocated at the following locations:	of employment lo	and (for B1 (b), B1(c) ,B2, B8	3 uses)	 The policy directs development within and around existing urban areas with 	 Policies SW11 & 12 seek to reduce the emissions through improved design and more 	None
Site	Gross area (Ha)	Net area (Ha)		existing transport	sustainable	
Former Hoover Factory Car Park	1.5	1.5		links.	transport modes	
2. Goatmill Road	16.98	14.75		There is potential	which will act in	
3. Ffos-y-fran	18.85	11.3		for development	mitigation.	
4. Land South of Merthyr Tydfil Industrial Estate	3.1	3.1		to lead increase in harmful air	 Policy EnW4 seeks to reduce or 	
Total		35.65 Ha		pollutants, e.g.	minimise the	
(MAC33.1)	<u> </u>	<u> </u>		through	impact of air	
 The policy concentrates development in exist European sites and sensitive areas. The policy will steer development away from Enterprise and sensitive areas. The allocations included in this policy will environmental conditions of the Brecon Be Cadlan SAC, and Llangorse Lake SAC. The proposed MAC clarifies the range of B1 unlikely to have any implications on European 	European sites and one of directly contributions SAC, Coed-ses allocated at em	associated sensitive areas. Bute to the degradation of ydd Nedd a Mellte SAC, apployment sites and is there	of the Cwm	increased traffic movements. The potential for significant impact is however, dependant on the respective site sensitivities and the cumulative impacts of other plans. There are no SACs within proximity to	pollution, amongst other things to the lowest acceptable level. Policies En1 – 3 & 5 prevent development where ecological and landscape impacts are unacceptable.	

Policies affected by MACs	Description of Likely Effect	Mitigation Measures	Potential Effect
	these areas.		
Policy EcW2: Protecting employment sites			
In order to protect the employment function of the County Borough's business and employment sites, development will be permitted at Rhydycar Business Park where: • it falls within Use Class B1; or • it provides an ancillary facility or service that supports the primary employment use. At Pengarnddu, Pant Industrial Estate, Goatmill Road, EFI Industrial Estate, Cyfarthfa Industrial Estate, Triangle Business Park, Merthyr Tydfil Industrial Park, The Willows/ Abercanaid Industrial Estate, and at allocated employment sites, development will be permitted if: • It is within Use Classes B1 (b), B1(c), B2 or B8; or • It provides an ancillary facility or service that supports the primary employment use, or • It is an acceptable complementary commercial service outside class B uses, or • It is an appropriate waste management facility compatible with existing industrial and commercial activities. Development proposals for uses other than those stipulated and that would result in the loss of employment land / premises at the above sites will only be permitted where it can be demonstrated that the proposal would not lead to an unacceptable change in the nature of the employment site and where the existing use is inappropriate or the land / premises are surplus to the requirements of the employment market. At existing employment sites and premises outside the sites identified development proposals for non B-class uses that would result in the loss of the employment land / premises will be permitted where it can be demonstrated that the existing use is inappropriate or the land / premises are surplus to the requirements of the employment market. (MAC33.2) Screening: • The policy concentrates development in existing urban areas, steering development away from European sites and sensitive areas. • The sites protected in this policy will not directly contribute to the degradation of the	The Policy seeks to control, rather than direct development and is concerned with protecting the existing employment sites in the County Borough. There are no SACs within proximity to these areas.	 Policies SW11 & 12 seek to reduce the emissions through improved design and more sustainable transport modes which will act in mitigation. Policy EnW4 seeks to reduce or minimise the impact of air pollution, amongst other things to the lowest acceptable level. Policies En1 – 3 & 5 prevent development where ecological and landscape impacts are unacceptable. 	None

Policies affected by MACs	Description of Likely Effect	Mitigation Measures	Potential Effect
environmental conditions of the Brecon Beacons SAC, Coedydd Nedd a Mellte SAC, Cwm Cadlan SAC, and Llangorse Lake SAC. The proposed MAC clarifies the range of B1 uses allocated at employment sites and is therefore unlikely to have any implications on European sites and associated sensitive areas. Policy EcW3: Retail Hierarchy- Supporting Retail Provision Merthyr Tydfil Town Centre is the favoured location for retail, leisure, and other complementary	 The policy directs 	Policies SW11 & 12	None
development, being situated at the head of a retail hierarchy and being followed by the local centres of Dowlais, Gurnos, Cefn Coed and Brecon Road/Morgantown, Troedyrhiw, Aberfan, Treharris and a new local centre forming part of the 'Hoover Strategic Regeneration Area'. Proposals for new and enhanced retail, Leisure and other complementary provision in all these centres will be permitted where they improve the vitality and viability of the centre(s) concerned. Outside the above centres, proposals will be subject to an assessment of need and a strict application of the sequential test. Proposals will then only be permitted where they avoid causing harm to town/local centre vitality and viability. (MAC35) Screening: The development management policy does not allocate new development. The policy concentrates development in existing urban areas, steering development away from European sites and sensitive areas. The proposed MAC is unlikely to have any implications on European sites and associated sensitive areas.	development within and around existing urban areas with existing transport links. There are no SACs within proximity to these areas.	seek to reduce the emissions through improved design and more sustainable transport modes which act in mitigation. Policy EnW4 seeks to reduce or minimise the impact of air pollution, amongst other things to the lowest acceptable level. Policies En1 – 3 & 5 prevent development where ecological and landscape impacts are unacceptable.	None
Policy EcW4: Retail Allocation			
To support the Hoover Strategic Regeneration Area land is allocated to provide 409 400 sqm for local convenience retail. (MAC37)	 The policy directs development within an urban 	 Policies SW11 & 12 seek to reduce the emissions 	None

Policies affected by MACs	Description of Likely Effect	Mitigation Measures	Potential Effect
 The policy directs development within an existing urban area. The policy concentrates development in an existing urban area, steering development away from European sites and sensitive areas. The allocation included in this policy will not have the potential to affect the loss and/or degradation of marsh fritillary habitat (of relevance to the Aberbargoed Grasslands SAC and Blaen Cynon SAC.) The proposed MAC is unlikely to have any implications on European sites and associated sensitive areas. 	area with existing transport links. There are no SACs within proximity to this area.	through improved design and more sustainable transport modes which will act in mitigation. Policy EnW4 seeks to reduce or minimise the impact of air pollution, amongst other things to the lowest acceptable level. Policies En1 – 3 & 5 prevent development where ecological and landscape impacts are unacceptable.	
Policy EcW5: Town and Local Centre Development			
Development enhancing the vitality and viability of the Town and Local Centres will be supported. Within the Town Centre Primary Shopping Area (PSA) the change of use of the ground floor from A1 to another 'A class' use will be permitted where; At least 75% of the commercial uses at street level within the PSA remain A1, and; There are no more than two adjoining 'non-A1' units in any row of five units, provided there are not more than three 'non-A1' units in any 5 units. Within the PSA and local centres, the change of use of the ground floor to 'non-Aretail' use classes will only be permitted where:-	The Policy seeks to control, rather than direct development and is concerned with protecting and enhancing the viability and viability of the County Borough's Town and Local Centres.	Policies SW11 & 12 seek to reduce the emissions through improved design and more sustainable transport modes which act in mitigation. Policy EnW4 seeks to reduce or minimise the	None

Policies affected by MACs	Description of Likely Effect	Mitigation Measures	Potential Effect
 Alternative provision of at least equivalent value to the local community can be provided nearby, or It can be demonstrated that existing provision is inappropriate or surplus to the needs of the community and is no longer required, or It is demonstrated through active and appropriate marketing that the existing use is no longer economically viable; and The proposal would not result in an over concentration of non-A1 uses that would be detrimental to the vitality, attractiveness and viability of the local centre, and. The proposal would not result in the creation of a dead window frontage; and and viability of neighbouring uses, having regard to the 'agent of change principle. (MAC38.1) The proposal would not have an unacceptable effect on the amenity Screening: The development management policy does not allocate new development. The policy considers retail development within existing town and local centres and directs development to existing urban areas, steering development away from European sites and sensitive areas. The proposed MAC is unlikely to have any implications on European sites and associated sensitive 	EIRCIY EIICCI	impact of air pollution, amongst other things to the lowest acceptable level.	Elicei
areas. LDP Policy EcW7: Tourism, Leisure and Recreation Development			
Tourism, leisure and recreation development within settlement boundaries is generally supported, particularly where they aid the revitalisation and regeneration of the Town and Local Centres. Low-impact tourism, leisure and recreation development outside settlement boundaries will be favoured provided the need for a 'countryside location' is fully justified, the proposal it minimises environmental and amenity impacts, maximises positive effects on the local community, economy and environment and is of an appropriate scale to its surroundings. (MAC40) Screening: The development management policy does not allocate new development.	 The policy generally directs development within an urban area with existing transport links. The policy favours Low-impact tourism, leisure and recreation development outside settlement 	 Policy SW4 seeks to restrict 'countryside development' Policies SW11 & 12 seek to reduce the emissions through improved design and more sustainable transport modes which act in mitigation. 	None

Policies affected by MACs	Description of Likely Effect	Mitigation Measures	Potential Effect
The policy favours development in existing urban areas, directing new development away from European sites and sensitive areas, and favours low-impact tourism, leisure and recreation development outside settlement boundaries where the need for a 'countryside location' is fully justified and it minimises environmental and amenity impacts.	boundaries where such proposals are fully justified and, for example, minimise environmental impacts.	 Policy EnW4 seeks to reduce or minimise the impact of air pollution, amongst other things to the lowest acceptable level. Policies En1 – 3 & 5 prevent development where ecological and landscape impacts are unacceptable. 	
 LDP Policy EcW11: Minerals Development Proposals for mineral extraction and associated development will only be allowed where: There is a proven national, regional or local need for the mineral which cannot be met from existing sources or from secondary or recycled material; In the case of coal resources, there are wholly exceptional circumstances clearly demonstrated that justify its extraction; The potential for minerals to be transported by means other than road has been adequately assessed; They include acceptable proposals for progressive and final restoration, aftercare and beneficial after-use; They satisfy the other relevant policies of the Plan; and They maximise opportunities to re-use and recycle mineral waste. The production and use of alternative and recycled materials will be supported as substitutes for naturally occurring aggregates. (MAC46) Screening: 	The Policy seeks to control, rather than allocate development and seeks to ensure that minerals development only takes place where appropriate in line with national policy.	 Policy SW4 seeks to restrict 'countryside development' Policy EnW4 seeks to reduce or minimise the impact of air pollution, amongst other things to the lowest acceptable level. Policies En1 – 3 & 5 prevent development where ecological and landscape 	None

Policies affected by MACs	Description of Likely Effect	Mitigation Measures	Potential Effect
The development management policy would be applied to justify new minerals development in line with national policy. The proposed MAC is unlikely to have any implications on European sites and associated sensitive areas.		impacts are unacceptable.	
LDP Policy EcW13: Minerals Safeguarding			
 Known mineral resource of coal, sandstone, sand and gravel, and limestone are safeguarded as shown on the proposals map. New development will only be permitted in an area of known mineral resource where it has first been demonstrated that: 1. Any reserves of minerals can be economically extracted prior to the commencement of development, or, and in the case primary coal resources, there are no wholly exceptional circumstances to justify its prior extraction; or 2. Prior extraction would have an unacceptable impact on environmental or amenity considerations; or 3. The resource in question is of poor quality / quantity; or 4. The development would have no significant impact on the possible future working of the resource by reason of its nature, location or size. (MAC48) 	approach safeguards mineral resources and does not indicate the acceptability of working.	Policy EcW11 seeks to restrict mineral extraction and minimise the environmental impacts of mineral extraction.	None
Screening:			
The policy is a safeguarding / development management policy that does not allocate new development. The changes are to ensure the safeguarding policy is brought in line with national policy.			
LDP Policy EcW14: Waste Facilities			
Waste treatment facilities will only be permitted where: there is an identified need, where they are situated in locations where they would not have a significant adverse effect on amenity or the environment, accord with the waste hierarchy, the proximity principle and provide comprehensive restoration and aftercare of the land for a beneficial re-use. Proposals for new facilities should	 The policy directs development within and around existing urban areas with 	 Policies SW11 & 12 seek to reduce the emissions through improved design and more 	None

Policies affected by MACs	Description of	Mitigation	Potential
	Likely Effect	Measures	Effect
provide a Waste Planning Assessment.	existing transport	sustainable	
1. there is an identified need;	links.	transport modes	
2. they are situated in locations where they would not have a significant adverse effect on	There are no	which act in	
amenity or the environment;	SACs within	mitigation. Policy FnW4	
3. they accord with the waste hierarchy and , the proximity principle; and	proximity to these areas.	Policy EnW4 seeks to reduce	
4. <u>appropriate</u> , they provide comprehensive restoration and aftercare of the land for a	arcas.	or minimise the	
beneficial re-use and .		impact of air	
5. Proposals for new facilities should they provide a Waste Planning Assessment.		pollution,	
The following locations are identified as preferred areas of search for waste management facilities:		amongst other	
The following locations are identified as preferred areas of search for waste management identifies.		things to the	
Pengarnddu Industrial Estate		lowest	
Pant Industrial Estate		acceptable level.	
Goatmill Road		Policies En1 – 3 &	
Merthyr Tydfil Industrial Park		5 prevent development	
Land adjoining the A4060, Ffos-Y-Fran		where ecological	
		and landscape	
Land at Trecatti is safeguarded for continued necessary landfill of unavoidable residual wastes.		impacts are	
(MAC50)		unacceptable.	
Screening:			
The policy directs development to existing urban areas, and specifically to existing / allocated			
The policy directs development to existing urban areas, and specifically to existing / allocated employment sites, steering development away from European sites and sensitive areas.			
 The policy will steer development to locations where they would not have a significant adverse 			
effect on amenity or the environment and therefore away European sites and associated sensitive			
areas.			

FURTHER ADDENDUM HRA APPROPRIATE ASSESSMENT (MATTERS ARISING CHANGES)

5. CONCLUSION

- 5.1 In line with the Deposit Plan AA (as amended by the Focused Changes) this updated AA has taken into account the following key issues identified at the HRA screening stage:
 - To avoid the loss / degradation of marsh fritillary habitat, of relevance to the Aberbargoed Grasslands SAC and Blaen Cynon SAC; and
 - Emissions (air quality) impacts arising from new industrial development on protected and allocated industrial sites which may contribute to the degradation of the environmental conditions of Brecon Beacons SAC, Coedydd Nedd a Mellte SAC, Cwm Cadlan SAC, and Llangorse Lake SAC.
- 5.2 For each of the six relevant Natura 2000 sites within a 15km radius of the County Borough, likely to be affected by the above, the AA process was reviewed and updated to ensure that any likely significant effects arising from Matters Arising Changes (MACs), either 'alone' or' in-combination' with other policies or proposals (see tables 3 and 4 of the Deposit Plan HRA AA Report dated December 2018), on the integrity of the Natura 2000 sites are avoided. None of the proposed MACs were considered to significantly change the AA of the Deposit Plan or result in any likely significant effects on Natura 2000/European protected sites. Therefore, there is no need for more detailed stage 3 assessments to consider further mitigation or alternatives.