

Cumulative Effects Assessment – Summary of Developments for Soils and Agriculture

Proposed Development Description (Planning Application Reference Number)	ALC Grades Within Application Area (Obtained from the Predictive ALC Map of Wales)	Development Area	BMV/non-BMV
Biffa Waste Services, Fochriw road – Battery Storage (22/0939/FULL) Planning application for the replacement of two electricity generating engines with two battery storage units. ¹	Grade 5	0.01 ha	Non-BMV
Pengarnddu Industrial Estate, Dowlais – Battery Storage (P/21/0405) Planning application for Local Energy Centre, comprising Combined Heat & Power and Energy Storage Scheme. ²	Grade 5	0.05 ha	Non-BMV
Pengarnddu Industrial Estate, Dowlais Top (P/15/0241) Planning application for Erection of a single 500 kw wind turbine with a blade tip height of 77 m and associated hard standing area, substation and transformer. ³	Grade 5	0.26 ha	Non-BMV
Pen Bryn Oer Wind Farm (13/0483/FULL) Installation of three wind turbines and construction of associated infrastructure on land used for grazing. ⁴	Urban	0.79 ha	Non-BMV
Rassau Industrial Estate (C/2018/0293) Planning application for Erection of 1 wind turbine and associated infrastructure. ⁵	Urban	Not available	Non-BMV
Silent Valley Waste Services, Cwm, Ebbw Vale (C/2016/0270) Planning application for erection of a single wind turbine with a maximum tip height of 102 metres, and associated infrastructure. ⁶	Grade 4 Grade 5	Not available	Non-BMV
Rassau Industrial Estate (C/2020/0301)	Urban Grade 5	Not available	Non-BMV

¹ Available at: <https://planningonline.caerphilly.gov.uk/PublicAccess/applicationDetails.do?activeTab=documents&keyVal=RKU20UDVHFH00> Accessed January 2024² Available at: <https://publicaccess.merthyr.gov.uk/online-applications/applicationDetails.do?activeTab=externalDocuments&keyVal=R0Z14IKQMH200> Accessed January 2024³ Available at: <https://publicaccess.merthyr.gov.uk/online-applications/applicationDetails.do?activeTab=externalDocuments&keyVal=NS94K6KQ00300> Accessed January 2024⁴ Available at: <https://planningonline.caerphilly.gov.uk/PublicAccess/applicationDetails.do?activeTab=documents&keyVal=OHRHU8DV06X00> Accessed January 2024⁵ Available at: <https://www.blaenau-gwent.gov.uk/media/n52jcani/all-2018-combined.pdf> Accessed January 2024⁶ Available at: <https://www.blaenau-gwent.gov.uk/media/nkgirgrq/2016planningapplications.pdf> Accessed January 2024

Cumulative Effects Assessment Table for Soils and Agriculture

Planning application for erection of 1 wind turbine and associated infrastructure. ⁷			
Twyn Hywell Energy Park (DNS/3270253) Construction of up to 14 wind turbines and associated infrastructure. ⁸	Grade 4 Grade 5	Not available	Non-BMV
Pen March Wind Farm (DNS/3253147) Construction of 6 wind turbines. ⁹	Grade 4 Grade 5	459.9 ha	Non-BMV
West Monmouthshire Golf Club Construction of 1 wind turbine (78m blade tip height). Currently in scoping phase.	Grade 5	Not available	Non-BMV
Wauntysswg Solar Farm (DNS/3213639) Construction of 30MW solar farm. ¹⁰	Grade 4 Grade 5	Not available	Non-BMV
Abertillery (DNS/3278009) Construction of 6 turbines (200m blade tip height). Currently in scoping phase. ¹¹	Grade 4 Grade 5	385 ha	Non-BMV
Manmoel (DNS/3239181) Construction of 5 turbines (180m blade tip height). Currently in scoping phase. ¹²	Grade 4 Grade 5	311 ha	Non-BMV
Mynydd Carn-y-Cefn (DNS/3270299) Construction of 8 turbines (180m blade tip height). Currently in planning. ¹³	Grade 4 Grade 5	208 ha	Non-BMV
Mynydd Llanhilleth Construction of 8 turbines (180m blade tip height). Currently in scoping phase. ¹⁴	Grade 4 Grade 5	267.59 ha	Non-BMV
Mynydd Maen Construction of 13 turbines (150m blade tip height). Currently in scoping phase. ¹⁵	Grade 4 Grade 5	376.6 ha	Non-BMV
Mynydd y Glyn Construction of 7 turbines (155m blade tip height). Currently in scoping phase. ¹⁶	Grade 4 Grade 5	182.27 ha	Non-BMV

⁷ Available at: [Planning Applications Report.pdf \(blaenau-gwent.gov.uk\)](#) Accessed January 2024

⁸ Available at: <https://planningonline.caerphilly.gov.uk/PublicAccess/applicationDetails.do?activeTab=summary&keyVal=RWNBS4DV08Q00> Accessed January 2024

⁹ Available at: https://penmarch.co.uk/wp-content/uploads/Pen-March-ES_Vol2_Chapter-01-to-04-Introduction.pdf Accessed January 2024

¹⁰ Available at: https://www.scottishpowerrenewables.com/pages/wauntysswg_solar_pv_scheme.aspx Accessed January 2024

¹¹ Available at: <https://planningcasework.service.gov.wales/case> Accessed January 2024

¹² Available at: <https://manmoelwind.co.uk/home/> Accessed January 2024

¹³ Available at: <https://carn-y-cefn.co.uk/proposals/> Accessed January 2024

¹⁴ Available at: <https://mynydd-llanhilleth.co.uk/project-documents/> Accessed January 2024

¹⁵ Available at: <https://www.mynyddmaen-windfarm.co.uk/dns-application/> Accessed January 2024

¹⁶ Available at: <https://mynydd-y-glyn.co.uk/proposals/> Accessed January 2024

