









-  Boundary of Special Area of Conservation (SAC)/ Special Protection Area (SPA)/ Site of Special Scientific Interest (SSSI); also Air Quality Assessment Habitat Receptor H1
-  Air Quality Assessment Habitat Receptors
-  Location of Proposed Development
-  Location of Proposed Eco Sustainable Solutions Energy Recovery Facility
-  Location of Proposed Whittle Power Energy Generating Facility
-  Contour Showing Maximum Area Covered by More than 1% of the Acid Deposition Critical Load for Bog Habitats (equivalent to 0.00553 keq/ha/yr) Alone
-  Contour Showing Maximum Area Covered by More than 1% of the Acid Deposition Critical Load for Acid Grassland Habitats (equivalent to 0.00556 keq/ha/yr) Alone
-  Contour Showing Maximum Area Covered by More than 1% of the Acid Deposition Critical Load for Heathland Habitat (equivalent to 0.00872 keq/ha/yr) Alone

- Acid Deposition Long-Term Critical Load for Bog Habitats = 0.553 keq/ha/yr
- 1% of Acid Deposition Critical Load (Long-Term Screening Threshold) for Bog Habitats = 0.00553 keq/ha/yr
- Acid Deposition Long-Term Critical Load for Acid Grassland Habitats = 0.556 keq/ha/yr
- 1% of Acid Deposition Critical Load (Long-Term Screening Threshold) for Acid Grassland Habitats = 0.00556 keq/ha/yr
- Acid Deposition Long-Term Critical Load for Heathland Habitats = 0.872 keq/ha/yr
- 1% of Acid Deposition Critical Load (Long-Term Screening Threshold) for Heathland Habitats = 0.00872 keq/ha/yr
- Predicted Maximum Acid Deposition Process Contribution (PC) Alone = 0.010 keq/ha/yr
- Background Acid Deposition at Location of Maximum Impact = 1.26 keq/ha/yr
- Maximum Alone Predicted Environmental Concentration (PEC) = 1.27 keq/ha/yr

client
MV Environment Limited

project title
Proposed Energy from Waste Combined Heat and Power Facility at Canford Resource Park

drawing title **Maximum Predicted Annual Acid Deposition for Non-Woodland SAC Habitats – Proposed Development Alone**

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