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| | | | <p>along the eastern boundary of the site, which will provide further screening once the planting has matured.</p> <p>More information can be found in Chapter 13 (Visual) of the Environmental Statement.</p> |
| 11 | Landscape | Will the chimneys be fitted with illuminated signs / flashing lights? | <p>The chimneys will be of a height which could require small, red aircraft warning lights to be installed on top, to increase visibility of the structures to aircraft. Such devices prevent aircraft collisions and is a legal requirement.</p> <p>Other than the warning lights, no other flashing beacons / lights will be installed on the chimneys. No illuminated signs will be fitted to the chimneys.</p> <p>Aircraft warning lights are already present on other structures on the Rassau Industrial Estate. They are a requirement on structures like the existing wind turbine on the site, and will be for the recent planning permission granted for an additional wind turbine.</p> |
| 12 | Landscape | Will flames be produced from the top of the chimneys? | No, flames will not be produced from the top of the chimneys. |
| 13 | Landscape | | |

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| 22 | Climate Change | Has the Environmental Statement considered the levels of CO2 emissions which could be emitted from the facility? | <p>The quantity of greenhouse gas emissions emitted during the construction and operation of the facility has been assessed within Chapter 6 (Climate Change) of the Environmental Statement. These include the following:</p> <ul style="list-style-type: none"> • Carbon dioxide (CO2); • Methane (CH4); • Nitrous oxide (N2O); • Sulphur hexafluoride (SF6); • Hydrofluorocarbons (HFCs); and • Perfluorocarbons (PFCs). <p>As part of the assessment, greenhouse gases from the following sources have been considered:</p> <ul style="list-style-type: none"> • Construction materials; • Transport of materials to site during construction; • Construction site emissions; • Construction worker commuting; • Transport and treatment of waste materials arising from construction; • Operational energy consumption of the facility (electricity and natural gas); • Transport of raw material for glass manufacture to the facility; • Transport of finished product off-site to distribution centres; • Operational worker commuting; and • Change in carbon sequestration rates from habitats lost/gained. <p>The predicted quantity of greenhouse gases emitted from the facility is compared against Welsh and UK carbon budgets in the report. Please see Chapter 6 of the Environmental Statement for further information.</p> |

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| 25 | Health | Has the Applicant considered the existing cumulative impacts of existing dust, noise, air quality issues and other pollutants on local residents from the Rassau Industrial Estate and other similar forms of development along the Head of the Valleys Road? | Existing dust, noise, air quality and other pollutants from the Rassau Industrial Estate have been captured within the baseline for each of the assessments undertaken and therefore are a fundamental part of the assessment. The assessment found that there are no significant impacts on local residents from noise, dust and air quality during construction and |

