| **Source of Emission** | **Emission e.g.** **odour, noise, dust, ammonia, run-off, spillage** | **Receptor****Air, water, land,****Humans, plants** | **Description of Impact and****Duration of impact i.e. short term (ST), medium (MT) or long term (LT)** | **Significance of negative impacts:****major +++****moderate ++** **minor +** **nil 0** | **Mitigation / Management Measures** **e.g. installation planning, technical measures** |
| --- | --- | --- | --- | --- | --- |
| **Biomass Burner** | Exhaust | Air Land Plants  | Direct toxic effect on trees (ST) | + | * Regular maintenance by qualified engineer
 |
|  | Odour | Humans  | Nuisance (ST) | + | * Regular maintenance by qualified engineer
* Operated to manufacturers recommendations
 |
|  | Noise | Humans |  Nuisance (ST) | + | * Regular maintenance by qualified engineer
* Operated to manufacturers recommendations
 |
|  | Roofwater | Water | None | 0 | * Roof water clean directed to clean drainage
 |
|  | Ash | Land | None | 0 | * Ash to be contained in sealed bin
 |
|  | Fire | Air Water Land Plants | Toxic effect on receptors (ST) | ++ | * Operated to manufacturer’s guidance, routine maintenance and servicing, checks on failsafes.
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