**Product / Service:** Equipment Maintenance

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Negative Impacts / Risks** |  | **Positive Opportunities** |
| **Environmental** | * Vehicle fuel & emissions (carbon impact) – multiple maintenance visits (including specialist engineers from overseas) * Disposal of parts (short-life span / rapid obsolescence – adding to landfill) – may include hazardous waste (parts may be contaminated) * Solvents used for cleaning equipment – may be hazardous / result in hazardous waste | * Low CO2 vehicles for maintenance visits * Alternatives to maintenance staff physically attending site e.g. remote access support * Consolidate maintenance visits across sites / consider on-site engineers * Parts recycling / stripping assets for re-use |
| **Social** | * Working conditions of maintenance staff (long hours / low pay) * Frequency & timing of maintenance visits – congestion & noise impacting residents | * Maintenance staff - local employment / living wage * Apprenticeship opportunities * Consolidated maintenance visits (including shared contracts) |
| **Economic** | * Multiple maintenance visits across sites – inefficient & costly | * Consolidate & align maintenance contracts across sites * Sell old parts / metal scrap |

**RELATED PROC HE:** KJ / LM / WL