**Product / Service:** Metal & Ironmongery Products / Services

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| --- | --- | --- | --- |
|  | **Negative Impacts / Risks** |  | **Positive Opportunities** |
| **Environmental** | * Finite natural supply
* Mining activity creates dust pollution, scarring of the landscape and loss of natural habitats
* Processing activity creates waste, air pollution, water pollution & waste gases (e.g. carbon monoxide, acidic gases)
* Energy & water use in mining & processing activity (carbon impact / natural resources / cost)
* Vehicle fuel & emissions (carbon impact) – international deliveries
* Disposal of products –landfill impact
 | * Consider recycled / reclaimed metal products
* Consolidated orders
* Low CO2 vehicles for delivery
* Recycle & reuse metals (saves a finite natural resource & reduces waste disposal)
 |
| **Social** | * International supply chains (potential for issues such as child labour / poor pay & working conditions / health and safety breaches)
* Work hazardous by nature e.g. health and safety risks for miners
* Dust & noise from mining & processing activity
* Frequency & timing of deliveries – congestion & noise impacting residents
 | * Job creation in the developing world
* Apprenticeship opportunities
* Consolidated orders & deliveries
 |
| **Economic** | * Recycled products may be more expensive
 | * Many UK manufacturers & distributors – opportunity to support local economy
* Communities in the developing world benefit from mining & metal recycling revenues
 |

**RELATED PROC HE:** MJ / MQ