

BES6001 Transport Impact Assessment

| Raw Materials Delivery | | | |
|-------------------------------|--------------------------------|--------------|---|
| Stage | Environmental & Social Impacts | Significance | Mitigation |
| Road mileage | Fuel use and emissions | Low | Local supply for main raw material. All sand vehicles to be covered. |
| Offloading in factory | Noise & fugitive emissions | Low | Factory location. Operation & Environmental procedures. |
| Impact on neighbours | Noise & Dust | Low | Operation & Environmental procedures. |

| Product Delivery | | | |
|--|--------------------------------|--------------|--|
| Stage | Environmental & Social Impacts | Significance | Mitigation |
| Product Loading at factory | H&S | Low | Safe loading procedures. |
| Packaging requirements (Bagging only) | Paper, pallets & Plastic | Low | Registered with Biffpack. Annual Certificate of compliance. Increase % of recycled plastic |
| Impact on neighbours | Noise | Low | Factory in non-residential area Maximised load size to reduce trips. |
| Transport to and from site | Fuel use and emissions | Low | Driver training. New vehicle purchase. Increase use of alternative fuels |
| Offloading on site | Noise & fugitive emissions | Low | Timed deliveries. Driver procedures & training. |
| Delivery to city centre construction sites | Traffic congestion | Low | Timed loads to difficult access sites. |

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