

BES6001 Transport Impact Assessment

Raw Materials Delivery			
Stage	Typical 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	Typical 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.
Impact on neighbours	Noise	Low	Factory in non-residential area Maximised load size to reduce trips.
Transport to site and from site	Fuel use and emissions	Low	Driver training. New vehicle purchase.
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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