

**APPENDIX 21.8**

Effect	Receptor and importance	Nature of Effect	Significance	Mitigation & Enhancement Measures	Residual Significance	Cumulative Effect	Significance (and Nature) of Cumulative Effect	Explanation
<b>Construction Phase</b>								
Generation of dust from handling of wastes	Site Operatives, Local Community Moderate Importance	Negative Short term Temporary Direct Moderate Magnitude	Low Negative Significance	Sheeting of load-carrying vehicles whilst in motion and spraying of stockpiles and vehicles.	Low Negative Significance	Dust from handling of wastes	Low Negative Significance (Short term, Temporary, Direct)	If construction of other developments (such as 2 and 3) occurred simultaneously close to the Construction Areas there is a potential that the same receptors could be affected by multiple sources.
Consumption of available landfill and treatment capacity	Waste Management Infrastructure Moderate Importance	Negative Short term Permanent Direct Moderate magnitude	Low Negative Significance	Concessionaire to further identify methods of handling waste arisings that are at the higher end of the 'Waste Hierarchy' such as minimising and reuse.	Low Negative Significance	Reduction in available landfill and treatment capacity	Low Negative Significance (Short term, Permanent, Direct)	This residual effect is likely to occur for all proposed developments. As the planning system allows for future developments when deciding on waste management facilities it can be assumed that the waste management infrastructure will be able to cope with all developments given planning permission.
<b>Operational Phase</b>								
None								

Table 21.8. Cumulative effects relating to Waste and Materials arising from the Project