

## APPENDIX 10.7

### Assumed Noise Levels for Site Plant

<b>Plant Type</b>	<b>Sound Pressure Level LAeq dB @ 1 metre</b>	<b>Assumed % Operating Time</b>	<b>Period of Operation</b>
Radiator Coolers	80	100	Daytime/Night-time
Transformer	70	100	Daytime/Night-time
Grab Cranes (externally)	75	100	Daytime
Straw Barns (externally)	65	100	Daytime/Night-time
Conveyors (enclosed)	73	100	Daytime/Night-time
60m Fan Stack (top)	75	100	Daytime/Night-time
Air cooled condenser	80	100	Daytime/Night-time
Compressor Room (externally)	70	100	Daytime/Night-time
Silos	72	100	Daytime/Night-time
FGT Plant (externally)	75	100	Daytime/Night-time
Turbine Hall (externally)	76	100	Daytime/Night-time
Boiler House (externally)	66	100	Daytime/Night-time
Bottom Ash Silo	68	100	Daytime/Night-time
HGVs	82	100	Daytime
Fans	80	100	Daytime/Night-time
Pump House (externally)	70	100	Daytime/Night-time
Wood Storage (externally)	68	100	Daytime/Night-time