

Internal Areas	Height of Building (m)	Period of Use	Internal Reverberant Sound Pressure Level L_{PA} dB	Octave Bands dB(A)							
				63	125	250	500	1k	2k	4k	8k
Turbine House	28	All periods	91	60	70	77	79	89	83	80	74
Boiler House	46	All periods	90	65	74	80	84	85	84	78	69
FDG Plant	34	All periods	84	58	67	74	78	79	78	72	63
Emulsifier / pump house	7.5	All periods	85	59	68	75	79	80	79	73	64
Ash Treatment Facility	7.5	All periods	75	49	58	65	69	70	69	63	54

Internal Point Source	Height AGL (m)	Period of Use	Sound Power Level L_{WA} dB	Octave Bands dB(A)							
				63	125	250	500	1k	2k	4k	8k
360 Unloading Trains	2	All periods	93	73	71	74	76	81	84	89	87
De-dusting plant	2	All periods	93	70	76	76	83	82	85	85	89
Biomass Unloading	2	Daytime (07:00 - 19:00 hrs)	105	85	91	95	98	100	98	95	88

External Plant	Height AGL (m)	Period of Use	Sound Power Level L_{WA} dB	Octave Bands dB(A)							
				63	125	250	500	1k	2k	4k	8k
Sub-station	2	All periods	87	57	72	78	84	81	77	72	63
Conveyors (x6)	Varies accor	All periods	68	47	51	58	55	58	58	63	61
Conveyor Drive Units (feed hop)	Varies accor	All periods	97	73	80	81	88	94	91	87	78
Stack	123	All periods	91	85	88	83	71	78	75	75	80
Ash Treatment Facility	2	All periods	93	70	76	76	83	82	85	85	89
HGVs	1	3 per hour, Daytime (07:00 -	105	93	91	96	99	99	98	93	88