

**Table 2.1. Amenity criteria**

**Recommended  $L_{Aeq}$  noise levels from industrial noise sources**

Type of Receiver	Indicative Noise Amenity Area	Time of Day	Recommended $L_{Aeq}$ Noise Level, dB(A) <i>(see Note 8 in Section 2.2.1)</i>	
			Acceptable <i>(See Note 11)</i>	Recommended Maximum <i>(See Note 11)</i>
<i>(see Notes in Section 2.2.1)</i>				
Residence	Rural	Day	50	55
		Evening	45	50
		Night	40	45
	Suburban	Day	55	60
		Evening	45	50
		Night	40	45
	Urban	Day	60	65
		Evening	50	55
		Night	45	50
	Urban/Industrial Interface – for existing situations only	Day	65	70
		Evening	55	60
		Night	50	55
School classroom—internal	All	Noisiest 1-hour period when in use	35 <i>(See Note 10)</i>	40
Hospital ward —internal —external	All	Noisiest 1-hour period	35	40
	All	Noisiest 1-hour period	50	55
Place of worship—internal	All	When in use	40	45
Area specifically reserved for passive recreation (e.g. National Park)	All	When in use	50	55
Active recreation area (e.g. school playground, golf course)	All	When in use	55	60
Commercial premises	All	When in use	65	70
Industrial premises	All	When in use	70	75

Where there is a reasonable expectation that the cumulative noise level from industrial sources could increase in future (for example, through the development of further new sources), this should be considered in setting noise levels, as outlined in *Section 2.2.4*.