

Annex B : Quieter Construction Plants and their Typical Sound Power Levels
(Extracted from Table 5.2c of the EIA Report)

PME	BS5228 Table no.	Ref no.	SWL dB(A) max	Relative size or power rating (where applicable)
Bulldozer	7	65	111	46 kW
Mobile Crane	10	110	106	56 kW
Air Compressor	10	25	98	7 m ³ /min
Concrete Pump	9	36	106	100 kW
Dump Truck	12	29	109	35 t
Excavator				
- for trenching	77	97	105	52 kW
- for ground excavation		35	106	45 kW
Generator	10	62	100	-
Lorry	12	27	105	35 t
Loader	7	97	105	52 kW
Concrete Lorry Mixer	9	35	100	5 m ³
Vibratory Roller	7	115	102	9 kW
Grader	7	76	111	-
Breaker	6	10	110	35 kg
Road Roller	11	27	104	10 t
Poker Vibrator	9	32	100	-