

APPENDIX 10.6

Construction Plant Inventory

Soil Movements:

Plant Type	Sound Power Level	% Operating Time	Distance Ratio
Dozer	110	100	1.0
Excavator/Loader	108	100	1.0
Lorry	110	50	1.0

Piling:

Plant Type	Sound Power Level	% Operating Time	Distance Ratio
Piling Rig (Auger)	110	100	1.0
Lorry	110	50	1.0

General Site Noisy Activities:

Plant Type	Sound Power Level	% Operating Time	Distance Ratio
JCB	108	100	1.0
Dumper	95	100	1.0
Lorry	110	50	1.0
Compressor	98-105	100	1.0
Generator	105	100	1.0

Infrastructure Construction:

Plant Type	Sound Power Level	% Operating Time	Distance Ratio
Asphalt Melter	103	100	1.0
Asphalt Spreader	96	10	1.0
Lorry	110	100	1.0
Truck Mixer	100	100	1.0
Concrete Pump	107-118	100	1.0
Poker Vibrator	112	100	1.0