

**Equipment Schedule – before residential population intake at Cyberport**

(Extracted from Appendix 5.1, Volume 1B, the EIA Report)

**JETTY/QUAY DECK CONSTRUCTION**

Powered Mechanical Equipment (PME)	TM Ref	Max. No. of Item	SWL/Item dB(A)
Compressor	CNP 001	2	100.0
Crane	BS	2	90.0
Concrete Pump	BS	1	105.0
Vibratory Paker	BS	2	100.0
Barge with Driven Plant	BS	2	105.0

**BUILDING CONSTRUCTION WORKS****Foundation**

Powered Mechanical Equipment (PME)	TM Ref	Max. No. of Item	SWL/Item dB(A)
Dumper	BS	2	110.0
Concrete Pump	BS	2	105.0
Compressor	CNP 001	2	100.0
Vibratory Paker	BS	4	100.0
Crane (mobile)	BS	2	105.0
Backhoe	CNP 081	3	112.0
Drilling/Driven Plant	BS	6	105.0

**File Cap construction**

Powered Mechanical Equipment (PME)	TM Ref	Max. No. of Item	SWL/Item dB(A)
Backhoe	CNP 081	2	112.0
Loader	BS	1	105.0
Compressor	CNP 001	2	100.0
Crane (Mobile)	BS	1	105.0
Concrete Pump	BS	1	105.0
Vibratory Paker	BS	2	100.0
Truck	CNP 048	2	105.0

**Superstructure Construction**

Powered Mechanical Equipment (PME)	TM Ref	Max. No. of Item	SWL/Item dB(A)
Compressor	CNP 001	2	100.0
Crane (tower)	BS	4	90.0
Concrete Pump	BS	4	105.0
Concrete Truck	BS	6	109.0
Vibratory Packer	BS	4	100.0
Truck	CNP 048	6	105.0

**MAIN CIVIL WORKS**

**Earthwork**

Powered Mechanical Equipment (PME)	TM Ref	Max. No. of Item	SWL/Item dB(A)
Earth Moving Truck	BS	2	112.0
Bulldozer	BS	2	105.0
Backhoe	CNP 081	2	112.0
Pneumatic Breaker	CNP 027	1	115.0
Compressor	CNP 001	1	100.0

**Drainage**

Powered Mechanical Equipment (PME)	TM Ref	Max. No. of Item	SWL/Item dB(A)
Dump Truck	BS	1	109.0
Backhoe	CNP 081	1	112.0

**Road Works**

Powered Mechanical Equipment (PME)	TM Ref	Max. No. of Item	SWL/Item dB(A)
Truck	CNP 048	4	105.0
Power Roller	BS	1	109.0
Backhoe	BS	1	108.0
Concrete Truck	CNP 081	2	112.0
Pneumatic Breaker	BS	2	109.0
	CNP 027	3	115.0

Geotechnical

Powered Mechanical Equipment (PME)	TM Ref	Max. No. of Item	SWL/Item dB(A)
Backhoe	CNP 081	1	112.0
Truck	CNP 048	1	105.0
Compressor	CNP 001	1	100.0
Crane Truck	BS	1	105.0
Drilling Rig	BS	2	105.0

Stream Re-alignment Works

Powered Mechanical Equipment (PME)	TM Ref	Max. No. of Item	SWL/Item dB(A)
Backhoe	CNP 081	1	112.0
Truck	CNP 048	1	105.0
Compressor	CNP 001	1	100.0

Sewage Treatment Works and other G/C Facilities

Powered Mechanical Equipment (PME)	TM Ref	Max. No. of Item	SWL/Item dB(A)
Backhoe	CNP 081	1	112.0
Earth Moving Truck	BS	1	112.0
Compressor	CNP 001	1	102.0
Crane	BS	2	105.0
Concrete Truck	BS	2	109.0
Vibratory Packer Truck	BS CNP048	2 2	100.0 105.0

Note: BS -- information from BS5728: Part 1: 1997 "Noise Control on Construction and Open Sites"

**Equipment Schedule – after residential population intake at Cyberport**

(Extracted from Appendix 5.1, Volume 1B, the EIA report and Appendix 5.4, Volume 2, the EIA report)

**MAIN DEVELOPMENT WORKS**

**Foundation**

Powered Mechanical Equipment (PME)	TM Ref	Max. No. of Items	SWL/Item dB(A)
Excavator	BS	2	105.0
Dump truck	BS	2	109.0

**Superstructural Works**

**High/Mid/Low-Rise**

Powered Mechanical Equipment (PME)	TM or Other Reference	Max. No. of Items	SWL/Item dB(A)
Lorry	BS	2	105.0
Tower crane	BS	1	90.0
Concrete lorry mixer	CNP 044	2	109.0
Compactor	CNP 050	3	105.0
Compressor	CNP 001	2	100.0
Vibratory pocker	BS	3	100.0

**House**

Powered Mechanical Equipment (PME)	TM Ref	Max. No. of Items	SWL/Item dB(A)
Mobile diesel crane	BS	1	105.0
Lorry	BS	1	105.0
Concrete lorry mixer	CNP 044	1	109.0
Compactor	CNP 050	2	105.0
Compressor	CNP 001	1	100.0
Vibratory pocker	BS	2	100.0

**Sewage Treatment Plant**

Powered Mechanical Equipment (PME)	TM Ref	Max. No. of Items	SWL/Item dB(A)
Mobile diesel crane	BS	1	105.0
Lorry	BS	2	105.0
Concrete lorry mixer	CNP 044	2	109.0
Compactor	CNP 050	2	105.0
Compressor	CNP 001	1	100.0
Vibratory pocker	BS	2	100.0

**Road Works**

Powered Mechanical Equipment (PME)	TM Ref	Max. No. of Items	SWL/Item dB(A)
Truck	CNP048	4	105.0
Paver	BS	1	109.0
Roller	BS	1	108.0
Packhoec	CNP081	2	105.0
Concrete Truck	BS	2	109.0
Pneumatic Breaker	CNP 027	3	115.0

Note: BS – information from BS5228: Part 1: 1997 "Noise Control on Construction and Open Sites"

# Equipment Schedule for the Construction and Operation of Concrete Batching Plant at Cyberort

(Extracted from Appendix 5.2 of the EIA report for the Concrete Batching Plant)

<b>Construction Stage</b>				
Equipment	Quantity	TM reference	SWL per Piece dB(A)	Sub-Total SWL dB(A)
Generator Set	2	CNP 101	108	111
Excavator	1	CNP 081	112	112
150T Mobile Crane	2	CNP 048	112	115
Service Truck	2	CNP 067	117	120
Vibration Poker	2	CNP 170	113	116
Pneumatic Breaker	1	CNP 026	114	114
Compressor	1	CNP 003	104	104
Concrete Mixer Truck	2	CNP 044	109	112
<b>Total SWL in dB(A)</b>				<b>124</b>
<b>Operation Stage 1</b>				
Equipment	Quantity	TM reference	SWL per Piece dB(A)	Sub-Total SWL dB(A)
Wheel Loader	1	CNP 081	112	112
Concrete Recycle Machine	1	CNP 045	96	96
Generator	1	CNP 101	108	108
Cement Blower	1	CNP 047	109	109
Concrete Wet Mixer	1	CNP 045	96	96
Tipper Truck	1	CNP 067	117	117
Cement Tanker	1	CNP 141	112	112
Concrete Mixer Truck	3	CNP 044	109	114
Batching Plant	1	CNP 022	108	108
Compressor	2	CNP 003	104	107
<b>Total SWL in dB(A)</b>				<b>121</b>
<b>Operation Stage 2</b>				
Equipment	Quantity	TM reference	SWL per Piece dB(A)	Sub-Total SWL dB(A)
Wheel Loader	1	CNP 081	112	112
Concrete Recycle Machine	1	CNP 045	96	96
Generator	4	CNP 101	108	114
Cement Blower	3	CNP 047	109	114
Concrete Wet Mixer	3	CNP 045	96	101
Tipper Truck	1	CNP 067	117	117
bargo	3	CNP 061	104	109
Concrete Mixer Truck	8	CNP 044	109	118
Batching Plant	1	CNP 022	108	108
Compressor	5	CNP 003	104	111
<b>Total SWL in dB(A)</b>				<b>123</b>