

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 Poker	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 Poker	BS	4	100.0
Crane (mobile)	BS	2	105.0
Backhoe	CNP 081	3	112.0
Drilling/Driven Plant	BS	6	105.0

Pile 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 Poker	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 Poker	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	BS	1	109.0
Roller	BS	1	108.0
Backhoe	CNP 081	2	112.0
Concrete Truck	BS	2	109.0
Pneumatic Breaker	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 GI/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 Poker	BS	2	100.0
Truck	CNP048	2	105.0

Note: BS – information from BS5228: 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 poker	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 poker	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 poker	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
Backhoe	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”