

Appendix 3.3 Powered Mechanical Equipment for Various Construction Activities (Unmitigated)

8. Erect Concrete Segments on Falsework at End Spans

Powered Mechanical Equipment (PME)	TM Ref./ other Ref.	No. Items	SWL/Item dB(A)	On-time %	Barrier dB	Total SWL dB(A)
100T cranes	CNP048	1	112	90%	0	112
Segment Carriers	CNP141	1	112	65%	0	110
Total						114

9. Cast Concrete Parapets

Powered Mechanical Equipment (PME)	TM Ref./ other Ref.	No. Items	SWL/Item dB(A)	On-time %	Barrier dB	Total SWL dB(A)
30T Cranes	CNP 048	1	112	90%	0	112
Total						112

10. Pavement Construction

Powered Mechanical Equipment (PME)	TM Ref./ other Ref.	No. Items	SWL/Item dB(A)	On-time %	Barrier dB	Total SWL dB(A)
Pavers	CNP 004	1	109	80%	0	108
Rubber Tyre Rollers	CNP185	1	108	90%	0	108
10T Rollers	CNP186	1	108	80%	0	107
Total						112

11. Widening of Castle Peak Road and Construct Slip Road D & E

Powered Mechanical Equipment (PME)	TM Ref./ other Ref.	No. Items	SWL/Item dB(A)	On-time %	Barrier dB	Total SWL dB(A)
Hydraulic Breaker	CNP 028	1	122	90%	0	122
Paver	CNP 004	1	109	80%	0	108
Rubber Tyre Roller	CNP 185	1	108	90%	0	108
10T Roller	CNP 186	1	108	80%	0	107
Dump Truck	CNP 067	1	117	50%	0	114
Total						123

Note:

EIA-2 Construction of an International Theme Park in Penny's Bay of North Lantau Together with its Essential Infrastructures Environmental Impact Assessment