

Table 1 - Plant Inventory (No mitigation measures)

Sitework					
Access Road/ Embankment Construction	Noise Source	Ref. No.	No.	SWL/unit	sub-SWL
	Bulldozer	CNP030	1	115	115
	Excavator	CNP081	1	112	112
	Grader	CNP104	1	113	113
	Road Roller	CNP185	1	108	108
	Truck/Lorry	CNP141	1	112	112
				Area Total SWL	120
Pond Draining Operations	Noise Source	Ref. No.	No.	SWL/unit	sub-SWL
	Water Pump (electric)	CNP281	4	88	94
	Generator (standard)	CNP101	2	108	111
				Area Total SWL	111
River Bed Excavation/Drainage	Noise Source	Ref. No.	No.	SWL/unit	sub-SWL
	Excavator	CNP 081	1	112	112
	Grab dredger	CNP 063	1	112	112
	Truck/Lorry	CNP 141	1	112	112
				Area Total SWL	117
Reinforced Concrete Drainage Channel Concreting	Noise Source	Ref. No.	No.	SWL/unit	sub-SWL
	Concrete mixer truck	CNP044	1	109	109
	Concrete pump	CNP047	1	109	109
	Truck/Lorry	CNP141	2	112	115
	Crane, mobile	CNP048	1	112	112
	Compactor, vibratory	CNP050	2	105	108
	Bulldozer	CNP030	1	115	115
			Area Total SWL	120	

Table 2 - Predicted Facade Noise Levels from the Construction of Eastern Channel - No mitigation

NSR	Description	Distance from worksite, m		Pond Draining Operations	River Bed Excavations/ Dredging	Reinforced Concrete Drainage Channel
		Access Road/ Embankment Construction	SWL			
1	Ha Wan Tsuen	120	280	111	117	120
2	Pun Uk Tsuen	66	570	57	63	66
3	Chan Tau Tsuen	59	540	51	57	60
4	Ki Lun Tsuen	60	500	51	57	60
5	Yan Shau Wai	61	320	52	58	61
6	Tung Chan Wai	64	270	56	62	65
7	On Kung Tsuen	66	530	57	63	66
8	Fan Tin Tsuen	60	580	52	57	61
9	Wing Ping Tsuen	59	370	51	60	60
10	San Lung Tsuen	63	680	55	60	64
11	Tsing Lung Tsuen	58	830	49	55	58
		56		48	53	57