

Appendix 12.1 Breakdown of C&D Material by Works Area and Year

Phase 2		2011	2012	2013	2014	2015	2016	2017	2018	Total
<b>North Ventilation Building, Plant Rooms and Emergency Access (NOV)</b>										
Rock	Grade III or above	0	0	0	0	0	0	0	0	0
Soft Materials	Fill, Grade IV to VI & Alluvium	0	0	0	0	0	5,000	0	0	5,000
Artificial Hard Material (AHM)		0	0	0	0	0	0	0	0	0
<b>Kowloon Freight Building (Demolition)</b>										
Rock	Grade III or above	0	0	0	0	0	0	0	0	0
Soft Materials	Fill, Grade IV to VI & Alluvium	0	0	0	0	0	0	0	0	0
Artificial Hard Material (AHM)		0	0	0	11,000	0	0	0	0	11,000
<b>IMT at Victoria Harbour Section</b>										
Rock	Grade III or above	0	0	0	0	0	0	0	0	0
Soft Materials	Fill, Grade IV to VI & Alluvium	0	0	0	0	9,000	9,000	6,000	0	24,000
Artificial Hard Material (AHM)		0	0	0	0	0	0	0	0	0
<b>CBTS Section</b>										
Rock	Grade III or above	0	0	0	0	0	16,000	27,000	14,000	57,000
Soft Materials	Fill, Grade IV to VI & Alluvium	0	0	0	0	0	27,000	57,000	31,000	115,000
Artificial Hard Material (AHM)		0	0	0	0	0	21,000	21,000	21,000	63,000
<b>South Ventilation Shafts, Plant Rooms and Emergency Access (SOV)</b>										
Rock	Grade III or above	0	0	0	0	25,000	0	0	0	25,000
Soft Materials	Fill, Grade IV to VI & Alluvium	0	0	0	0	43,000	0	0	0	43,000
Artificial Hard Material (AHM)		0	0	0	0	19,000	0	0	0	19,000
<b>SOV to EXH</b>										
Rock	Grade III or above	0	0	0	0	0	4,000	5,000	0	9,000
Soft Materials	Fill, Grade IV to VI & Alluvium	0	0	0	0	0	21,000	25,000	0	46,000
Artificial Hard Material (AHM)		0	0	0	0	0	0	0	0	0
<b>EXH</b>										
Rock	Grade III or above	0	0	2,000	7,000	7,000	8,000	7,000	2,000	33,000
Soft Materials	Fill, Grade IV to VI & Alluvium	0	0	13,000	52,000	53,000	52,000	52,000	13,000	235,000
Artificial Hard Material (AHM)		0	0	8,000	9,000	0	0	0	0	17,000
<b>EXH to ADM Cut-and-Cover Tunnel Section</b>										
Rock	Grade III or above	0	0	0	0	0	1,000	1,000	0	2,000
Soft Materials	Fill, Grade IV to VI & Alluvium	0	0	0	0	46,000	78,000	78,000	39,000	241,000
Artificial Hard Material (AHM)		0	0	0	0	0	0	0	0	0
<b>EXH to ADM TBM Section</b>										
Rock	Grade III or above	0	0	0	0	0	1,000	9,000	0	10,000
Soft Materials	Fill, Grade IV to VI & Alluvium	0	0	0	0	0	4,000	49,000	0	53,000
Artificial Hard Material (AHM)		0	0	0	0	0	0	0	0	0
<b>ADM Overrun</b>										
Rock	Grade III or above	0	0	0	0	19,000	38,000	32,000	0	89,000
Soft Materials	Fill, Grade IV to VI & Alluvium	0	0	0	0	0	0	0	0	0
Artificial Hard Material (AHM)		0	0	0	0	0	0	0	0	0