

## **ATTACHMENT G**

附件 G

### **Predicted Noise Level after Mitigation Measures**

噪音感應的地方噪音水平評估

〔採取緩解措施後〕

Table G1 – Reduced Noise Levels at the Noise Sensitive Receivers after Proposed Mitigation Measures – Individual Slope Works at 13NE-A/C98, 13NE-A/C99, 13NE-A/C100, 13NE-A/C101, 13NE-A/C102, 13NE-A/C108 and 13NE-A/C133 along South Lantau Road, near Shek Pik Reservoir, Lantau

表 G1 – 對噪音感應強地方的減弱後噪音水平〔採取緩解措施後〕大嶼山嶼南路近石壁水塘，於 13NE-A/C98，13NE-A/C99，13NE-A/C100，13NE-A/C101，13NE-A/C102，13NE-A/C108 和 13NE-A/C133 的斜坡工程

Receivers Reference (Note 1) 參考編號 〔註 1〕	Closest Slope Reference (Note 1) 最接近斜坡參考 編號〔註 1〕	Slant Distance (m) 斜距 〔米〕	Reduced Noise Level (dB(A)) (Notes 3 & 4) 減弱後噪音水平〔dB(A)〕〔註三及四〕				
			Activity 1 (Note 2) 活動一 〔註 2〕	Activity 2 (Note 2) 活動二 〔註 2〕	Activity 3 (Notes 2 & 5) 活動三 〔註 2 及 5〕	Activity 4 (Note 2) 活動四 〔註 2〕	Activity 5 (Note 2) 活動五 〔註 2〕
SR1	13NE-A/C98	620	52	65	--	46	41
	13NE-A/C99	520	53	66	--	47	42
	13NE-A/C100	500	53	66	66	47	42
	13NE-A/C101	400	56	69	--	50	45
	13NE-A/C102	350	57	70	--	51	46
	13NE-A/C108	210	<b>51</b>	<b>64</b>	<b>64</b>	55	50
	13NE-A/C133	700	51	64	64	45	40

- Notes:  
備註:
- (1) Refer to Figure A2 in Attachment A for the locations of the sensitive receivers.  
感應強地方的位置可參考附件 A 中的圖 A2。
  - (2) Refer to Section 2.1 for details of each activity.  
活動詳情可參考第 2.1 部份。
  - (3) Reduced noise levels are obtained based on Noise Control on Construction and Open Sites (BSI, 1984), refer to Section 5.1 for assumed attenuation.  
減弱後噪音水平乃根據〈建築及露天工地噪音管制〉(BSI, 1984)，參考第 5.1 部份去假設紓緩噪音結果。
  - (4) Refer to Table 4 for total sound power levels for each activity.  
活動的聲功率級可參考表 4。
  - (5) Activity 3 (rock slope stabilization measures) is not required for slopes 13NE-A/C98, 13NE-A/C99, 13NE-A/C101 and 13NE-A/C102.  
活動〔石坡鞏固措施〕不適用於斜坡 13NE-A/C98，13NE-A/C99，13NE-A/C101 及 13NE-A/C102。
  - (6) **64** denotes reduced noise level.  
**64**代表減弱後噪音水平。

Table G2 – Reduced Noise Levels at the Noise Sensitive Receivers after Proposed Mitigation Measures Cumulative Effect of Slope Works at 13NE-A/C98, 13NE-A/C99, 13NE-A/C100, 13NE-A/C101, 13NE-A/C102, 13NE-A/C108 and 13NE-A/C133 along South Lantau Road, near Shek Pik Reservoir, Lantau

表 G2 – 對噪音感應強地方的減弱後噪音水平〔採取緩解措施前〕大嶼山嶼南路近石壁水塘，於 13NE-A/C98，13NE-A/C99，13NE-A/C100，13NE-A/C101，13NE-A/C102，13NE-A/C108 和 13NE-A/C133 的斜坡工程的累積影響

Receivers Reference (Note 1) 參考編號 〔註 1〕	Reduced Noise Level (dB(A)) <sup>(Notes 3 &amp; 4)</sup> 減弱後噪音水平[(dB(A))]〔註三及四〕				
	Activity 1 (Note 2) 活動一 〔註 2〕	Activity 2 (Note 2) 活動二 〔註 2〕	Activity 3 (Note 2) 活動三 〔註 2〕	Activity 4 (Note 2) 活動四 〔註 2〕	Activity 5 (Note 2) 活動五 〔註 2〕
SR1	<b>59.5</b>	<b>72.5</b>	<b>68</b>	56.5	51.5

- Notes:
- (1) Refer to Figure A2 in Attachment A for the locations of the sensitive receivers.  
感應強地方的位置可參考附件 A 中的圖 A2。
  - (2) Refer to Section 2.1 for details of each activity.  
活動詳情可參考第 2.1 部分。
  - (3) Predicted noise levels are obtained based on Technical Memorandum on Noise from Construction Work other than Percussive Piling (EPD, 1998).  
估計噪音水平乃根據〈管制建築工程>噪音〔撞擊式打樁除外〕技術備忘錄釐定。
  - (4) Refer to Table 4 for total sound power levels for each activity.  
活動的聲功率級可參考表 4。
  - (5) Summation of noise levels for cumulative effect of slope works is based on Table 4 of the Technical Memorandum as (3) above.  
斜坡工程中累積影響的噪音水平之總和乃是根據〈技術備忘錄〉〔見註三〕內之表 4 釐定。
  - (6) 77 denotes Reduced noise level.  
77代表減弱後噪音水平。