
MATERIALAB CONSULTANTS LIMITED

Fugro Development Centre,
5 Lok Yi Street,
17 M.S. Castle Peak Road,
Tai Lam, Tuen Mun, N.T., Hong Kong.

Tel : (852)-24508238
Fax : (852)-24508032
Email : mcl@fugro.com.hk



MaterialLab

Report No.: 0125/14/ED/0056G

Appendix H

Supporting Documents for Referencing Baseline Monitoring Report of Hong Kong Section of Guangdong-Shenzhen-Hong Kong Express Rail Link

MATERIALAB CONSULTANTS LIMITED

Fugro Development Centre,
5 Lok Yi Street,
17 M.S. Castle Peak Road,
Tai Lam, Tuen Mun, N.T., Hong Kong.

Tel : (852)-24508238
Fax : (852)-24508032
Email : mcl@fugro.com.hk

Materialab

Report No.: 0125/14/ED/0056G

Correspondences with MTR

From: "CHAU Michelle Choi Mei (???)" <MICHELLE@mtr.com.hk>
To: "Brian Tam" <brian.tam@wkcd.hk>
Cc: "Rico Lai" <rico.lai@wkcd.hk>; "KWAN Richard Kin Yan (關健恩)" <rkykwan@mtr.com.hk>
Sent: Thursday, May 21, 2015 9:25 AM
Subject: RE: Baseline Noise Monitoring for WKCD

Dear Brian,

We have no objection for WKCD project to make reference to our baseline monitoring data as the information is available on the public domain.

Thanks.

Regards,
Michelle Chau

From: Brian Tam [mailto:brian.tam@wkcd.hk]
Sent: Wednesday, 20 May, 2015 16:04
To: CHAU Michelle Choi Mei (周采薇)
Cc: Rico Lai
Subject: Baseline Noise Monitoring for WKCD

Dear Michelle,

Recently we had a meeting with EPD discussing our baseline monitoring report which was submitted to EPD sometime ago. According to the WKCD EM&A manual, two noise monitoring stations are located at "Sun Tower of The Arch" and "Tower 1 of The Harbourside", both of which are on the Kowloon Station podium.

Because the access to both residential premises were denied by corresponding occupant committees, the baseline noise monitoring could not be achieved. Since alternative baseline noise monitoring locations could not be found, EPD suggested that we may have to make reference to the measured background noise levels from XRL project, which is adjacent to WKCD. If we opt for this, we have to adopt the measured background noise level of XRL baseline report instead of carrying out noise monitoring.

Although the baseline report of XRL is available on public domain, I think it is also appropriate for us to obtain your consent if we do so.

It would be grateful if you let us have your reply or any comment. If you have any question, please feel free to call me.

Best regards,

Brian Tam

Direct (852) 2200 0059

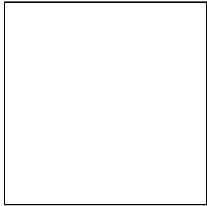
Tel (852) 2200 0000

Fax (852) 2895 0016

Email brian.tam@wkcd.a.hk

Website www.westkowloon.hk

Address 29/F, Tower 6, The Gateway, 9 Canton Road, Tsim Sha Tsui, Kowloon, Hong Kong



Sign up for our e-newsletter to get the latest news about the West Kowloon Cultural District

www.westkowloon.hk/subscribe

Be our fans on [facebook](#) and follow us on [Twitter](#)

"E-mail Disclaimer :This e-mail and any attachment to it is issued by the West Kowloon Cultural District Authority (WKCD), and is confidential, intended for the recipient (s) only and shall not be copied or disclosed without WKCD's prior approval; it should be handled with care, kept confidential and not be used for any purpose unconnected with the WKCD . If this e-mail has been sent to you by mistake, please inform us immediately by reply e-mail and then delete the e-mail, destroy any printed copy and do not disclose or use the information in it. There is no warranty that this e-mail is virus free and we will not accept any liability for any loss or damage that may arise from the receipt or use of any e-mail from us."

MTR - caring for life's journeys



E-mail Disclaimer

The information contained in this e-mail (including any attachments) is confidential and is intended solely for the addressee. If you are not the intended recipient, please notify the sender immediately and delete this e-mail from your system. Any unauthorised use, disclosure, copying, printing, forwarding or dissemination of any part of this information is prohibited. MTR Corporation Limited does not accept responsibility and shall not be liable for the content of any e-mail transmitted by its staff for any reason other than bona fide business purposes. There is no warranty that this e-mail is error or virus free. Any information that is not transmitted via secure, tamper-proof technology should not be relied upon, unless advised or agreed otherwise in writing by an authorised representative of the Corporation.

MATERIALAB CONSULTANTS LIMITED

Fugro Development Centre,
5 Lok Yi Street,
17 M.S. Castle Peak Road,
Tai Lam, Tuen Mun, N.T., Hong Kong.

Tel : (852)-24508238
Fax : (852)-24508032
Email : mcl@fugro.com.hk

Materialab

Report No.: 0125/14/ED/0056G

**Annual Traffic Census
2010 and 2013**

Appendix C - AADT of Counting Stations - ordered by Road Names

Road Name	From	To	Stn. No.	Road Type	Stn. Type	AADT		Change of 2010 as % of 2009
						2009	2010	
Austin Rd	Cox's Rd	Chatham Rd S	3013	DD	A	34,500	34,900	+1.1
Austin Rd	Nathan Rd	Cox's Rd	3646	DD	C	26,740 *	25,960	-2.9
Austin Rd W	Lin Cheung Rd	Canton Rd	3710	PD	C	-	10,090	-
Austin Rd W	Lin Cheung Rd	Nga Cheung Rd	4094	PD	C	13,320 *	13,250 *	-0.5
Bailey St	Ma Tau Wai Rd	Hung Hom Rd	3887	DD	C	13,500 *	13,920 *	+3.1
Barker Rd	Old Peak Rd	Peak Rd	2602	LD	C	1,280	1,220	-3.9
Beach Rd	Repulse Bay Rd	South Bay Rd	2603	LD	C	1,850	2,010	+8.7
Belcher's St	Sands St	Queen's Rd W	1012	DD	A	9,240	9,040	-2.1
Belcher's St	Smithfield Rd	Sands St	2025	DD	C	16,320 *	16,250 *	-0.4
Belcher's St & Victoria Rd	Smithfield Rd	Mount Davis Rd	2206	DD	B	6,310	6,660	+5.6
Belfran Rd	Knight St	End	4602	LD	C	380	420	+10.0
Bisney Rd	Pok Fu Lam Rd	Consort Rise	2604	LD	C	3,020	2,950	-2.4
Blue Pool Rd	Sing Woo Rd	Tai Hang Rd	1453	DD	C	15,040	14,740	-2.0
Bonham Rd	Park Rd	Seymour Rd	1228	DD	C	8,620	8,590 *	-0.4
Bonham Rd	Pok Fu Lam Rd	Park Rd	1428	DD	C	16,780	16,650	-0.8
Borrett Rd	Kennedy Rd	End	2605	LD	C	5,610	5,430	-3.2
Boundary St	Embankment Rd	Knight St	3637	PD	C	52,790 *	46,740	-11.5
Boundary St	Knight St	Waterloo Rd	3830	PD	C	43,490 *	43,590 *	+0.2
Boundary St	Lai Chi Kok Rd	Tai Kok Tsui Rd	3860	DD	C	11,170 *	11,290 *	+1.0
Boundary St	Nathan Rd	Lai Chi Kok Rd	4025	PD	C	18,290 *	18,340 *	+0.2
Boundary St	Nathan Rd	Sai Yee St	3232	PD	C	27,880	27,950 *	+0.2
Boundary St	Sai Yee St	Tai Hang Tung Rd	3435	PD	C	33,930	35,430	+4.4
Boundary St	Tai Hang Tung Rd	Embankment Rd	4202	PD	B	44,310	44,750	+1.0
Boundary St	Waterloo Rd	La Salle Rd	4026	PD	C	29,800 *	30,730 *	+3.1
Boundary St & FO <K11A>	La Salle Rd	Junction Rd	3233	PD	C	27,190	28,030 *	+3.1
Braemar Hill Rd	Tin Hau Temple Rd	Cloud View Rd	1862	LD	C	11,490 *	11,450 *	-0.4
Brair Ave	Blue Pool Rd	Green Lane	2606	LD	C	560	520	-6.8
Bride's Pool Rd	Ting Kok Rd	Luk Keng Rd	6601	LD	C	900	820	-9.8
Bulkeley St	Whampoa St	Dock St	4603	LD	C	4,360	4,230	-2.8
Butterfly Valley Rd	Butterfly Valley INT	Castle Peak Rd	3432	PD	C	14,210	14,460	+1.7
Butterfly Valley Rd	Cheung Sha Wan Rd	Castle Peak Rd	3229	PD	C	18,070	17,980 *	-0.5
Butterfly Valley Rd	Lai Chi Kok Rd	Cheung Sha Wan Rd	4022	PD	C	26,650 *	26,510 *	-0.5
Caine Rd	Aberdeen St	Arbuthnot Rd	1229	DD	C	11,660	11,620 *	-0.4
Caine Rd	Seymour Rd	Aberdeen St	1013	DD	A	12,420	12,190	-1.9
Canal Rd E	Hennessy Rd	Sharp St E	1240	DD	C	2,210	2,200 *	-0.4

* AADT estimated by Growth Factor

Appendix C - AADT of Counting Stations - ordered by Road Names

Road Name	From	To	Stn. No.	Road Type	Stn. Type	AADT		Change of 2010 as % of 2009
						2009	2010	
Leighton Rd	Canal Rd E	Wong Nai Chung Rd	1847	DD	C	33,690 *	33,550 *	-0.4
Leighton Rd	Irving St	Percival St	2036	DD	C	19,200 *	19,120 *	-0.4
Leighton Rd	Morrison Hill Rd	Canal Rd E	1631	DD	C	35,150 *	43,010	+22.4
Leighton Rd	Tung Lo Wan Rd	Irving St	1414	PD	C	24,260	23,190	-4.4
Leighton Rd	Wong Nai Chung Rd	Percival St	2035	DD	C	31,770 *	31,640 *	-0.4
Leung Tin Lane	Ping Tin St	Tak Tin St	3694	LD	C	3,900 *	4,560	+16.7
Lin Cheung Rd	Cherry St	Yau Ma Tei INT	3026	UT	A	15,310	20,540	+34.2
Lin Cheung Rd	Jordan Rd	Wui Cheung Rd	4093	UT	C	28,970 *	28,820 *	-0.5
Lin Cheung Rd	Wui Cheung Rd	Austin Rd W	3298	UT	C	13,930	13,860 *	-0.5
Lin Cheung Rd	Yau Ma Tei INT	Cherry St Underpass	3025	UT	A	13,280	13,520	+1.8
Lin Cheung Rd	Yen Chow St	Hoi Fat Rd	3709	UT	C	-	13,660	-
Lin Shing Rd	Wan Tsui Rd	Cape Collision Rd	2401	LD	B	2,490	2,500	+0.4
Lin Tak Rd	Tak Tin St	Tseung Kwan O Rd	4086	DD	C	13,650 *	14,070 *	+3.1
Ling Hong Rd	Po Hong Rd	Po Shun Rd	6105	DD	C	2,710 *	2,680 *	-1.1
Lion Rock Tunnel	Toll Plaza	South Portal	5024	UT	A	85,240	87,470	+2.6
Lion Rock Tunnel Rd	Che Kung Miu Rd	Sha Tin Rd	5215	PD	C	9,940	10,380 *	+4.4
Lion Rock Tunnel Rd	Hung Mui Kuk Rd	Lion Rock Tunnel	5607	UT	C	83,350 *	82,230	-1.4
Lion Rock Tunnel Rd	Hung Mui Kuk Rd	Sha Tin Rd	5405	UT	C	76,360	71,970	-5.8
Lion Rock Tunnel Rd	Tai Po Rd - Shatin	Che Kung Miu Rd	6015	PD	C	17,400 *	18,160 *	+4.4
Lo Wai Rd	Cheung Pei Shan Rd	Slip rd to Tung Po To	5851	LD	C	3,150 *	3,280 *	+4.0
Lockhart Rd	Arsenal St	Percival St	1020	LD	A	17,210	16,550	-3.8
Lok King St	Fo Tan Rd	Jubilee Garden	5853	LD	C	9,390 *	9,460 *	+0.7
Lok Ma Chau Rd	Castle Peak Rd	Ha Wan Tsuen Rd	5861	RR	C	5,240 *	5,290 *	+0.9
Lok Sin Rd	Tung Tsing Rd	Choi Hung Rd	4052	DD	C	5,290 *	5,340 *	+1.0
Lok Sin Rd	Tung Tsing Rd	Tak Ku Ling Rd	3489	LD	C	9,360	9,010	-3.7
Lok Yip Rd	Jockey Club Rd	On Kui St	6043	DD	C	21,880 *	22,080 *	+0.9
Lok Yip Rd	On Kui St	Sha Tau Kok Rd - Lung Yuek Tau	5455	DD	C	14,810	14,000	-5.5
Lomond Rd	Argyle St	Prince Edward Rd W	3265	DD	C	14,060	14,490 *	+3.1
Long Ping Rd	Fung Chi Rd	Long Ping Rd INT	5285	DD	C	15,500	15,650 *	+0.9
Long Tin Rd	Tong Yan San Tsuen INT	Tin Fuk Rd	6085	PD	C	36,320 *	37,250 *	+2.6
Long Yip St & Yuen Long On Lok Rd	Castle Peak Rd - Yuen Long	Tai Cheung St	5208	PD	C	29,670	30,430 *	+2.6

Appendix C - AADT of Counting Stations - ordered by Road Names

Road Name	From	To	Stn. No.	Road Type	Stn. Type	AADT		Change of 2013 as % of 2012
						2012	2013	
Austin Rd	Canton Rd	Nathan Rd	3445	DD	C	36,910 *	36,590 *	-0.9
Austin Rd	Cox's Rd	Chatham Rd S	3013	DD	A	33,210	32,460	-2.3
Austin Rd	Nathan Rd	Cox's Rd	3646	DD	C	24,550 *	24,340 *	-0.9
Austin Rd W	Lin Cheung Rd	Canton Rd	3710	PD	C	14,930 *	15,230 *	+2.0
Austin Rd W	Lin Cheung Rd	Nga Cheung Rd	4094	PD	C	14,310	12,080	-15.6
Bailey St	Ma Tau Wai Rd	Hung Hom Rd	3887	DD	C	14,180	13,820 *	-2.5
Barker Rd	Old Peak Rd	Peak Rd	2602	LD	C	1,110	1,320	+19.5
Beach Rd	Repulse Bay Rd	South Bay Rd	2603	LD	C	2,060	1,840	-10.9
Belcher's St	Sands St	Queen's Rd W	1012	DD	A	8,460	8,260	-2.3
Belcher's St	Smithfield Rd	Sands St	2025	DD	C	17,190	17,620	+2.5
Belcher's St & Victoria Rd	Smithfield Rd	Mount Davis Rd	2206	DD	B	6,780	8,770	+29.4
Belfran Rd	Knight St	End	4602	LD	C	380	390	+1.3
Bisney Rd	Pok Fu Lam Rd	Consort Rise	2604	LD	C	3,060	3,280	+7.1
Blue Pool Rd	Sing Woo Rd	Tai Hang Rd	1453	DD	C	14,430 *	14,240 *	-1.3
Bonham Rd	Park Rd	Seymour Rd	1228	DD	C	8,410 *	7,830	-6.9
Bonham Rd	Pok Fu Lam Rd	Park Rd	1428	DD	C	16,310 *	16,090 *	-1.3
Borrett Rd	Kennedy Rd	End	2605	LD	C	5,870	5,290	-9.9
Boundary St	Embankment Rd	Knight St	3637	PD	C	51,940 *	51,810 *	-0.3
Boundary St	Knight St	Waterloo Rd	3830	PD	C	36,860	36,770 *	-0.3
Boundary St	Lai Chi Kok Rd	Tai Kok Tsui Rd	3860	DD	C	11,250	11,240 *	-0.1
Boundary St	Nathan Rd	Lai Chi Kok Rd	4025	PD	C	17,240	18,020	+4.6
Boundary St	Nathan Rd	Sai Yee St	3232	PD	C	27,770 *	26,090	-6.0
Boundary St	Sai Yee St	Tai Hang Tung Rd	3435	PD	C	35,210 *	35,120 *	-0.3
Boundary St	Tai Hang Tung Rd	Embankment Rd	4202	PD	B	48,770	49,050	+0.6
Boundary St	Waterloo Rd	La Salle Rd	4026	PD	C	34,370	33,790	-1.7
Boundary St & FO <K11A>	La Salle Rd	Junction Rd	3233	PD	C	28,570 *	28,510	-0.2
Braemar Hill Rd	Tin Hau Temple Rd	Cloud View Rd	1862	LD	C	11,240	11,090 *	-1.3
Brair Ave	Blue Pool Rd	Green Lane	2606	LD	C	610	580	-5.9
Bride's Pool Rd	Ting Kok Rd	Luk Keng Rd	6601	LD	C	870	920	+5.5
Bulkeley St	Whampoa St	Dock St	4603	LD	C	3,460	3,600	+4.2
Butterfly Valley Rd	Butterfly Valley INT	Castle Peak Rd	3432	PD	C	15,460 *	15,760 *	+2.0
Butterfly Valley Rd	Cheung Sha Wan Rd	Castle Peak Rd	3229	PD	C	19,220 *	15,700	-18.3
Butterfly Valley Rd	Lai Chi Kok Rd	Cheung Sha Wan Rd	4022	PD	C	28,100	32,520	+15.8
Caine Rd	Aberdeen St	Arbuthnot Rd	1229	DD	C	11,370 *	10,320	-9.3
Caine Rd	Seymour Rd	Aberdeen St	1013	DD	A	11,870	11,430	-3.7

* AADT estimated by Growth Factor

Appendix C - AADT of Counting Stations - ordered by Road Names

Road Name	From	To	Stn. No.	Road Type	Stn. Type	AADT		Change of 2013 as % of 2012
						2012	2013	
Lei Yue Mun Rd	Kai Tin Rd	Tseung Kwan O Rd	3443	PD	C	85,750 *	85,000 *	-0.9
Lei Yue Mun Rd	Ko Chiu Rd	Kai Tin Rd	3237	PD	C	34,460 *	31,960	-7.3
Lei Yue Mun Rd	Ko Chiu Rd	Ko Chiu Rd	4031	PD	C	20,960	19,300	-7.9
Lei Yue Mun Rd	Tsui Ping Rd	Tseung Kwan O Rd	3644	PD	C	82,840 *	82,120 *	-0.9
Leighton Rd	Canal Rd E	Wong Nai Chung Rd	1847	DD	C	30,100	29,700 *	-1.3
Leighton Rd	Irving St	Percival St	2036	DD	C	15,960	15,040	-5.8
Leighton Rd	Morrison Hill Rd	Canal Rd E	1631	DD	C	36,720 *	36,240 *	-1.3
Leighton Rd	Tung Lo Wan Rd	Irving St	1414	PD	C	23,970 *	23,960 *	0.0
Leighton Rd	Wong Nai Chung Rd	Percival St	2035	DD	C	27,640	29,140	+5.4
Leung Tin Lane	Ping Tin St	Tak Tin St	3694	LD	C	3,950 *	3,920 *	-0.9
Lin Cheung Rd	Cherry St	Yau Ma Tei INT	3026	UT	A	27,230	27,640	+1.5
Lin Cheung Rd	Jordan Rd	Wui Cheung Rd	4093	UT	C	28,490	29,460	+3.4
Lin Cheung Rd	Wui Cheung Rd	Austin Rd W	3298	UT	C	14,810 *	13,230	-10.7
Lin Cheung Rd	Yau Ma Tei INT	Cherry St Underpass	3025	UT	A	13,930	14,660	+5.3
Lin Cheung Rd	Yen Chow St	Hoi Fat Rd	3709	UT	C	12,360 *	12,610 *	+2.0
Lin Cheung Rd S-B	Hing Wah St W	Nr Yen Chow St W	3897	UT	C	25,880	26,400 *	+2.0
Lin Shing Rd	Wan Tsui Rd	Cape Collision Rd	2401	LD	B	2,360	2,510	+6.3
Lin Tak Rd	Tak Tin St	Tseung Kwan O Rd	4086	DD	C	19,820	16,710	-15.7
Ling Hong Rd	Po Hong Rd	Po Shun Rd	6105	DD	C	2,720	2,670	-2.0
Lion Rock Tunnel	Toll Plaza	South Portal	5024	UT	A	89,450	90,980	+1.7
Lion Rock Tunnel Rd	Che Kung Miu Rd	Sha Tin Rd	5215	PD	C	10,720 *	10,370	-3.3
Lion Rock Tunnel Rd	Hung Mui Kuk Rd	Lion Rock Tunnel	5607	UT	C	83,160 *	84,940 *	+2.1
Lion Rock Tunnel Rd	Hung Mui Kuk Rd	Sha Tin Rd	5405	UT	C	74,350 *	75,930 *	+2.1
Lion Rock Tunnel Rd	Tai Po Rd - Shatin	Che Kung Miu Rd	6015	PD	C	19,240	19,830	+3.0
Lo Wai Rd	Cheung Pei Shan Rd	Slip rd to Tung Po To	5851	LD	C	4,500	4,700 *	+4.3
Lockhart Rd	Arsenal St	Percival St	1020	LD	A	16,150	15,550	-3.7
Lok King St	Fo Tan Rd	Jubilee Garden	5853	LD	C	9,770	9,800 *	+0.3
Lok Ma Chau Rd	Castle Peak Rd	Ha Wan Tsuen Rd	5861	RR	C	12,180	12,280 *	+0.8
Lok Sin Rd	Tung Tsing Rd	Choi Hung Rd	4052	DD	C	4,740	4,430	-6.5
Lok Sin Rd	Tung Tsing Rd	Tak Ku Ling Rd	3489	LD	C	9,190 *	9,110 *	-0.9
Lok Yip Rd	Jockey Club Rd	On Kui St	6043	DD	C	21,640	24,190	+11.8
Lok Yip Rd	On Kui St	Sha Tau Kok Rd - Lung Yuek Tau	5455	DD	C	14,270 *	14,380 *	+0.8

* AADT estimated by Growth Factor