

立法會
Legislative Council

LC Paper No. CB(1)1195/12-13(03)

Ref. : CB1/SS/10/12

**Subcommittee on Tate's Cairn Tunnel Ordinance
(Amendment of Schedule) Notice 2013
Meeting on 3 June 2013**

Background brief prepared by the Legislative Council Secretariat

Purpose

This paper provides background information on the toll adjustment mechanism for Tate's Cairn Tunnel ("TCT") and summarizes concerns expressed by Legislative Council ("LegCo") Members on previous applications for toll increases by Tate's Cairn Tunnel Company Limited ("TCTC").

Background

Tate's Cairn Tunnel

2. TCTC was granted a franchise under the Tate's Cairn Tunnel Ordinance (Cap. 393) ("TCTO") to build and operate TCT for 30 years starting from July 1988, inclusive of the construction period. The tunnel, linking Diamond Hill of Eastern Kowloon and Siu Lek Yuen of Shatin, was opened to traffic in June 1991. The franchise granted to TCTC will expire in July 2018.

Toll adjustment mechanism

3. Section 36(3) of TCTO provides that the tolls specified in the Schedule to TCTO may be varied by agreement between the Chief Executive-in-Council ("CE-in-Council") and TCTC. If an agreement cannot be reached, either party may resort to arbitration. TCTO has not set out the criteria for determining toll adjustments. It only stipulates that if the matter is submitted for arbitration, the arbitrator shall be guided by the need to ensure that TCTC is reasonably but not excessively

remunerated for its obligations under TCTO.

TCTC's financial position

4. During the 30-year franchise period, TCTC is allowed to earn a reasonable but not excessive return through collection of tolls. TCT was built at a cost of \$2 billion. By the end of June 2012, TCTC had accumulated profit of \$833 million.

LegCo's power to examine the applications for toll increases by TCTC

5. In considering TCTC's applications for toll increase, the Administration would seek the views of the Panel on Transport ("the Panel") and the Transport Advisory Committee, before seeking the approval of CE-in-Council for the applications.

6. After an agreement on revision to toll levels is reached between CE-in-Council and TCTC, the Commissioner for Transport ("C for T") shall amend the Schedule to TCTO by notice in the Gazette as soon as practicable. Such a notice is a piece of subsidiary legislation subject to the negative vetting procedure of LegCo. However, members may wish to note that the power of C for T to make the Gazette notice on the toll increase of TCT does not cover the determination of toll levels and the timing for implementation of the new tolls. According to section 34(2) of the Interpretation and General Clauses Ordinance (Cap. 1), the power of LegCo to amend subsidiary legislation has to be consistent with the power to make such subsidiary legislation. In other words, there is little room for LegCo to amend such notices other than making minor technical amendments.

7. Similarly, LegCo cannot repeal the notice as the exercise of such power is also inconsistent with the power of C for T to make the gazette notice.

Alternative routes to TCT

8. The Lion Rock Tunnel ("LRT") provides a road link from north Kowloon to Sha Tin and north-eastern New Territories. It was used on average by 87 945 vehicles daily in 2012. The toll is \$8 (flat toll).

9. The Shing Mun Tunnels link up Tsuen Wan to Sha Tin. They were used on average by 48 887 vehicles each day in 2012. The toll is \$5 (flat toll).

10. The Eagle's Nest Tunnel and Sha Tin Heights Tunnel are within Tsing Sha Control Area which form part of Route 8 linking east New Territories with West Kowloon. The tunnels were opened to public in March 2008. They were used on average by 39 569 vehicles daily in 2012. The toll is \$8 (flat toll).

11. TCT was used on average by 55 767 vehicles each day in 2012. The toll rate ranges from \$12 to \$32 (\$15 for private cars). The traffic flow of TCT and the alternative routes for the past few years are set out in **Appendix I**. According to the figures in Appendix I, a bar chart is prepared in **Appendix II** for members' easy reference.

Toll increases for TCT

12. So far, TCT has had six toll increases that came into effect in May 1995, November 1996, January 2000, August 2005, November 2008 and December 2010 respectively. Further details in respect of the toll increase application in 2009 (which took effect on 25 December 2010) are set out below.

Toll increase in 2010

13. TCTC applied for its sixth toll increases in July 2009, proposing a \$1 toll increase for each vehicle category. The Panel was consulted on the application on 15 December 2009. Panel members expressed grave concern that the proposed toll increases might induce public transport operators to raise fares of public transport services and divert more vehicles to LRT. Panel members called upon TCTC not to increase tolls. A member proposed that taxis and public light buses ("PLBs") should be exempted from the proposed toll increases.

14. Having regard to the views expressed by the Panel and following further consultations with the Administration, TCTC submitted a revised application in January 2010. While maintaining its earlier proposal of a \$1 toll increase for most vehicle categories, TCTC proposed not to increase the toll for PLBs (and to provide \$1 promotional discount for empty taxis between midnight and 6 am). At the meeting of the Executive Council on 11 May 2010, TCTC's application for toll increases was approved to take effect from 25 December 2010.

15. The Gazette notice on the new tolls, i.e. the Tate's Cairn Tunnel Ordinance (Amendment of Schedule) Notice 2010 ("the 2010 Notice"), was published on 20 May 2010 and tabled before LegCo on 26 May 2010. A subcommittee was formed at the House Committee meeting on 28 May

2010 to examine the details of the 2010 Notice.

16. The Subcommittee noted that TCTC's financial position was gradually improving. Since the proposed toll increases might trigger a spate of fee increases by other public utilities, the Subcommittee considered that the Administration should request TCTC to offer additional promotional discounts in order to alleviate the impact arising from the proposed toll increases. In particular, the Subcommittee requested TCTC not to increase tolls for public buses lest the toll increase might add to the pressure for bus fare increase and would thus impose a greater financial burden on the commuting public.

17. The Administration pointed out that TCTC's tolls took up less than 1% of the operational cost of franchised bus companies, and whether promotional discounts could be provided for public buses was a commercial decision of TCTC. In response to the Subcommittee's request, TCTC advised that, after consideration of its financial position, it would not be able to provide promotional discounts for public buses. TCTC emphasized that the proposed toll increases had been minimized after taking public interest into due consideration.

The latest application for toll increases

18. The Panel was consulted on the application for toll increases submitted by TCTC in November 2012 at its meeting held on 14 December 2012. At the meeting, Panel members were generally dissatisfied with the toll increase application by TCTC. They considered that the weighted average rate of toll increase of 11.1% was excessive and would induce fare increases by other public transport operators. In addition, it would have traffic implications on alternative routes. Some members considered that TCTC should take measures to generate more non-toll revenue to subsidize its operation with a view to alleviating its pressure for toll increase. A comparison of the current and new tolls proposed is set out at **Appendix III**.

Latest developments

19. At the meeting of the Executive Council on 7 May 2013, the Council ADVISED and the Chief Executive ORDERED that TCTC's application for toll increase should be approved, and that the new tolls should take effect from 1 August 2013. The Tate's Cairn Tunnel Ordinance (Amendment of Schedule) Notice 2013 was gazetted on 16 May 2013.

20. At the meeting held on 24 May 2013, the House Committee of LegCo agreed to form a Subcommittee to examine the abovesaid notice.

Relevant papers

21. A list of relevant papers is in **Appendix IV**.

Council Business Division 1
Legislative Council Secretariat
31 May 2013

非過海隧道汽車流量 Vehicular Flow through Non-Cross Harbour Tunnels

表 3.2(a) : 獅子山隧道

Table 3.2(a) : Lion Rock Tunnel

2013/03

年 / 月 Year/Month	私家車、的士及電單車 Private Cars, Taxis and Motor Cycles			單層巴士、小巴及5.5公噸及以下的貨車 Single Deck Buses, Light Buses & Goods Vehicles of 5.5 Tonnes & Less			雙層巴士及5.5公噸以上的貨車 Double Deck Buses & Goods Vehicles Above 5.5 Tonnes			總行車架次 Total Vehicles			平均每日架次 Average Daily Vehicles		
	南行 South-bound	北行 North-bound	雙程合計 Two-way Total	南行 South-bound	北行 North-bound	雙程合計 Two-way Total	南行 South-bound	北行 North-bound	雙程合計 Two-way Total	南行 South-bound	北行 North-bound	雙程合計 Two-way Total	南行 South-bound	北行 North-bound	雙程合計 Two-way Total
2008	10 011 761	10 656 117	20 667 878	2 636 258	2 690 698	5 326 956	2 484 205	2 531 017	5 015 222	15 132 224	15 877 832	31 010 056	41 345	43 382	84 727
2009	10 104 268	10 678 651	20 782 919	2 641 951	2 714 579	5 356 530	2 386 011	2 406 302	4 792 313	15 132 230	15 799 532	30 931 762	41 458	43 286	84 745
2010	10 345 991	10 950 892	21 296 883	2 765 591	2 832 999	5 598 590	2 339 853	2 373 729	4 713 582	15 451 435	16 157 620	31 609 055	42 333	44 267	86 600
2011	10 770 407	11 454 201	22 224 608	2 853 343	2 851 580	5 704 923	2 231 085	2 258 737	4 489 822	15 854 835	16 564 518	32 419 353	43 438	45 382	88 820
2012	10 897 290	11 625 950	22 523 240	2 694 677	2 644 325	5 339 002	2 145 151	2 180 527	4 325 678	15 737 118	16 450 802	32 187 920	42 998	44 948	87 945
2011 / 10	926 000	986 645	1 912 645	237 729	234 464	472 193	188 347	190 584	378 931	1 352 076	1 411 693	2 763 769	43 615	45 538	89 154
11	906 664	970 583	1 877 247	234 808	234 503	469 311	197 219	198 622	395 841	1 338 691	1 403 708	2 742 399	44 623	46 790	91 413
12	964 170	1 024 895	1 989 065	243 514	236 989	480 503	196 135	196 933	393 068	1 403 819	1 458 817	2 862 636	45 284	47 059	92 343
2012 / 01	989 103	1 043 241	2 032 344	214 124	211 051	425 175	166 221	168 220	334 441	1 369 448	1 422 512	2 791 960	44 176	45 887	90 063
02	879 507	945 310	1 824 817	220 814	217 817	438 631	172 715	175 936	348 651	1 273 036	1 339 063	2 612 099	43 898	46 175	90 072
03	800 016	892 952	1 692 968	217 954	218 740	436 694	178 054	184 916	362 970	1 196 024	1 296 608	2 492 632	38 581	41 826	80 407
04	865 468	920 862	1 786 330	216 239	211 534	427 773	170 835	173 950	344 785	1 252 542	1 306 346	2 558 888	41 751	43 545	85 296
05	904 868	977 073	1 881 941	230 465	230 460	460 925	186 984	191 277	378 261	1 322 317	1 398 810	2 721 127	42 655	45 123	87 778
06	883 408	942 841	1 826 249	223 632	220 692	444 324	180 908	184 944	365 852	1 287 948	1 348 477	2 636 425	42 932	44 949	87 881
07	895 129	949 461	1 844 590	225 038	219 307	444 345	181 998	183 590	365 588	1 302 165	1 352 358	2 654 523	42 005	43 624	85 630
08	908 752	964 023	1 872 775	232 927	228 378	461 305	184 305	186 357	370 662	1 325 984	1 378 758	2 704 742	42 774	44 476	87 250
09	930 652	988 719	1 919 371	224 319	221 003	445 322	177 157	179 198	356 355	1 332 128	1 388 920	2 721 048	44 404	46 297	90 702
10	939 444	995 625	1 935 069	227 269	221 741	449 010	179 954	181 029	360 983	1 346 667	1 398 395	2 745 062	43 441	45 110	88 550
11	922 367	977 615	1 899 982	232 537	225 393	457 930	184 804	186 579	371 383	1 339 708	1 389 587	2 729 295	44 657	46 320	90 977
12	978 576	1 028 228	2 006 804	229 359	218 209	447 568	181 216	184 531	365 747	1 389 151	1 430 968	2 820 119	44 811	46 160	90 972
2013 / 01	957 863	1 016 800	1 974 663	232 041	226 069	458 110	184 905	187 368	372 273	1 374 809	1 430 237	2 805 046	44 349	46 137	90 485
02	909 763	956 821	1 866 584	178 082	172 522	350 604	145 221	146 977	292 198	1 233 066	1 276 320	2 509 386	44 038	45 583	89 621
03	958 476	1 015 956	1 974 432	226 042	216 668	442 710	182 105	182 392	364 497	1 366 623	1 415 016	2 781 639	44 085	45 646	89 730

註 : 獅子山隧道於一九六七年十一月十四日通車。由一九九三年一月十七日起以合約方式將管理及營運的工作交給信佳集團管理有限公司，及於二零一二年八月一日起轉交給越運亨(香港)有限公司。

Note : The Lion Rock Tunnel was opened to traffic on 14 November 1967. Its management and operation were contracted out to the Serco Group (HK) Ltd. on 17 January 1993 and were contracted out to Greater Lucky (H.K.) Co. Ltd. on 1 August 2012.

資料來源 : 信佳集團管理有限公司
越運亨(香港)有限公司

Sources : Serco Group (HK) Ltd.
Greater Lucky (H.K.) Co. Ltd.

表 3.2(c) : 城門隧道

Table 3.2(c) : Shing Mun Tunnels

2013/03

年 / 月 Year/Month	私家車、的士及電單車 Private Cars, Taxis and Motor Cycles			單層巴士、小巴及5.5公噸及以下的貨車 Single Deck Buses, Light Buses & Goods Vehicles of 5.5 Tonnes & Less			雙層巴士及5.5公噸以上的貨車 Double Deck Buses & Goods Vehicles Above 5.5 Tonnes			總行車架次 Total Vehicles			平均每日架次 Average Daily Vehicles		
	東行 East-bound	西行 West-bound	雙程合計 Two-way Total	東行 East-bound	西行 West-bound	雙程合計 Two-way Total	東行 East-bound	西行 West-bound	雙程合計 Two-way Total	東行 East-bound	西行 West-bound	雙程合計 Two-way Total	東行 East-bound	西行 West-bound	雙程合計 Two-way Total
2008	4 837 231	4 942 047	9 779 278	2 376 784	2 355 442	4 732 226	1 737 941	1 688 151	3 426 092	8 951 956	8 985 640	17 937 596	24 459	24 551	49 010
2009	4 832 722	4 889 198	9 721 920	2 207 805	2 211 493	4 419 298	1 500 072	1 494 753	2 994 825	8 540 599	8 595 444	17 136 043	23 399	23 549	46 948
2010	4 899 068	4 967 720	9 866 788	2 218 437	2 231 490	4 449 927	1 485 589	1 502 456	2 988 045	8 603 094	8 701 666	17 304 760	23 570	23 840	47 410
2011	5 129 236	5 176 839	10 306 075	2 175 759	2 161 881	4 337 640	1 447 673	1 447 242	2 894 915	8 752 668	8 785 962	17 538 630	23 980	24 071	48 051
2012	5 376 195	5 455 682	10 831 877	2 130 544	2 117 484	4 248 028	1 396 041	1 416 606	2 812 647	8 902 780	8 989 772	17 892 552	24 325	24 562	48 887
2011 / 10	434 394	436 303	870 697	178 475	176 393	354 868	118 655	119 028	237 683	731 524	731 724	1 463 248	23 598	23 604	47 202
11	432 858	435 082	867 940	183 420	182 659	366 079	120 606	120 597	241 203	736 884	738 338	1 475 222	24 563	24 611	49 174
12	462 113	467 335	929 448	185 503	184 878	370 381	122 264	122 880	245 144	769 880	775 093	1 544 973	24 835	25 003	49 838
2012 / 01	481 773	488 580	970 353	161 845	157 551	319 396	102 254	103 147	205 401	745 872	749 278	1 495 150	24 060	24 170	48 231
02	418 153	422 429	840 582	166 729	165 563	332 292	108 523	109 634	218 157	693 405	697 626	1 391 031	23 911	24 056	47 967
03	448 658	453 512	902 170	185 941	185 694	371 635	124 641	124 869	249 510	759 240	764 075	1 523 315	24 492	24 648	49 139
04	427 605	433 391	860 996	165 825	165 667	331 492	112 288	112 617	224 905	705 718	711 675	1 417 393	23 524	23 723	47 246
05	443 757	448 890	892 647	185 584	184 526	370 110	121 538	122 661	244 199	750 879	756 077	1 506 956	24 222	24 390	48 611
06	434 585	441 652	876 237	179 088	178 252	357 340	116 017	117 887	233 904	729 690	737 791	1 467 481	24 323	24 593	48 916
07	442 899	450 680	893 579	178 711	178 050	356 761	117 276	119 672	236 948	738 886	748 402	1 487 288	23 835	24 142	47 977
08	447 597	455 238	902 835	187 405	185 031	372 436	122 255	124 715	246 970	757 257	764 984	1 522 241	24 428	24 677	49 105
09	451 952	458 597	910 549	179 480	178 199	357 679	118 895	122 234	241 129	750 327	759 030	1 509 357	25 011	25 301	50 312
10	455 304	464 048	919 352	176 668	176 577	353 245	116 618	118 548	235 166	748 590	759 173	1 507 763	24 148	24 489	48 638
11	449 100	456 324	905 424	182 988	182 415	365 403	118 497	120 581	239 078	750 585	759 320	1 509 905	25 020	25 311	50 330
12	474 812	482 341	957 153	180 280	179 959	360 239	117 239	120 041	237 280	772 331	782 341	1 554 672	24 914	25 237	50 151
2013 / 01	460 405	467 237	927 642	184 180	185 442	369 622	122 149	124 650	246 799	766 734	777 329	1 544 063	24 733	25 075	49 808
02	454 542	462 292	916 834	140 641	139 318	279 959	91 970	92 275	184 245	687 153	693 885	1 381 038	24 541	24 782	49 323
03	462 912	470 375	933 287	178 616	178 115	356 731	119 485	120 016	239 501	761 013	768 506	1 529 519	24 549	24 791	49 339

註：
城門隧道於一九九零年四月二十日通車。由一九九三年一月十八日至一九九六年三月三十一日以合約方式將管理及營運的工作交給敏記隧道管理有限公司。由一九九六年四月一日起，則以合約方式將管理、營運及維修的工作交給中國道路管理有限公司，及於二零零六年六月一日起轉交給越運亨（香港）有限公司。

Note :
The Shing Mun Tunnels were opened to traffic on 20 April 1990. Their management and operation were contracted out to Mack & Company Tunnel Management Limited on 18 January 1993 until 31 March 1996. Then their management, operation and maintenance were contracted out to China Tollways Ltd. on 1 April 1996 and were contracted out to Greater Lucky (H.K.) Co. Ltd. on 1 June 2006.

表 3.2(i) : 尖山隧道及沙田嶺隧道

Table 3.2(i) : Eagle's Nest Tunnel and Sha Tin Heights Tunnel

2013/03

年 / 月 Year/Month	私家車及的士 Private Cars and Taxis			電單車 Motor Cycles			私家/公共小巴 Private/Public Light Buses			私家/公共巴士 Private/Public Buses					
	南行 South-bound	北行 North-bound	雙程合計 Two-way Total	南行 South-bound	北行 North-bound	雙程合計 Two-way Total	南行 South-bound	北行 North-bound	雙程合計 Two-way Total	單層 Single Deck			雙層 Double Deck		
										南行 South-bound	北行 North-bound	雙程合計 Two-way Total	南行 South-bound	北行 North-bound	雙程合計 Two-way Total
2008	1 477 709	1 465 230	2 942 939	26 214	24 826	51 040	7 597	8 616	16 213	41 512	48 800	90 312	8 891	12 918	21 809
2009	2 525 866	2 566 960	5 092 826	39 323	37 253	76 576	11 759	12 298	24 057	67 440	76 535	143 975	20 805	24 342	45 147
2010	3 564 690	3 613 615	7 178 305	50 537	46 369	96 906	14 079	15 317	29 396	88 665	101 515	190 180	27 575	27 625	55 200
2011	4 127 477	4 138 385	8 265 862	55 691	52 758	108 449	13 237	14 752	27 989	95 343	111 538	206 881	32 751	32 608	65 359
2012	4 729 520	4 746 337	9 475 857	65 073	63 656	128 729	14 428	14 702	29 130	112 530	136 854	249 384	39 146	38 346	77 492
2011 / 10	363 542	363 476	727 018	5 142	5 055	10 197	1 218	1 333	2 551	8 867	10 676	19 543	2 968	2 874	5 842
11	372 330	373 261	745 591	5 548	5 188	10 736	1 339	1 418	2 757	9 939	12 064	22 003	3 129	3 059	6 188
12	387 475	390 158	777 633	5 361	5 029	10 390	1 115	1 134	2 249	9 216	10 909	20 125	3 141	2 896	6 037
2012 / 01	378 227	377 605	755 832	4 458	4 144	8 602	968	1 021	1 989	7 569	9 018	16 587	2 571	2 499	5 070
02	359 364	357 801	717 165	4 660	4 477	9 137	1 172	1 287	2 459	8 255	10 057	18 312	2 652	2 666	5 318
03	418 794	411 556	830 350	5 657	5 367	11 024	1 467	1 472	2 939	10 881	12 697	23 578	3 333	3 261	6 594
04	356 901	359 128	716 029	4 605	4 461	9 066	924	1 026	1 950	8 106	10 215	18 321	2 609	2 560	5 169
05	395 129	393 696	788 825	5 643	5 274	10 917	1 319	1 338	2 657	10 681	11 763	22 444	3 521	3 389	6 910
06	382 258	383 843	766 101	5 291	4 972	10 263	1 212	1 241	2 453	9 796	11 003	20 799	3 132	2 940	6 072
07	389 473	394 618	784 091	5 355	5 388	10 743	1 023	1 118	2 141	9 375	11 337	20 712	3 241	3 046	6 287
08	397 990	403 264	801 254	5 787	5 860	11 647	937	948	1 885	9 210	11 461	20 671	3 154	3 085	6 239
09	400 709	405 575	806 284	5 833	6 024	11 857	1 409	1 331	2 740	9 159	11 110	20 269	3 151	3 154	6 305
10	404 584	407 168	811 752	5 957	5 901	11 858	1 313	1 359	2 672	9 597	12 071	21 668	3 064	3 092	6 156
11	414 435	418 006	832 441	5 901	5 960	11 861	1 457	1 447	2 904	10 191	13 417	23 608	3 212	3 305	6 517
12	431 656	434 077	865 733	5 926	5 828	11 754	1 227	1 114	2 341	9 710	12 705	22 415	5 506	5 349	10 855
2013 / 01	421 278	425 473	846 751	6 474	6 185	12 659	1 408	1 341	2 749	9 284	11 723	21 007	5 508	5 623	11 131
02	384 437	377 799	762 236	5 290	5 041	10 331	993	957	1 950	7 721	9 412	17 133	4 632	4 576	9 208
03	426 484	426 247	852 731	6 008	6 021	12 029	1 384	1 306	2 690	10 272	12 543	22 815	5 281	5 469	10 750

註 : 尖山隧道及沙田嶺隧道於二零零八年三月二十一日通車。

Note : The Eagle's Nest Tunnel and Sha Tin Heights Tunnel were opened to traffic on 21 March 2008.

表 3.2(i) (續)
Table 3.2(i) (cont'd)

2013/03

年 / 月 Year / Month	貨車 Goods Vehicles										總行車架次 Total Vehicles			平均每日架次 Average Daily Vehicles		
	≤5.5 公噸 ≤5.5 Tonnes			>5.5-24 公噸 >5.5-24 Tonnes			>24 公噸 >24 Tonnes									
	南行 South-bound	北行 North-bound	雙程合計 Two-way Total	南行 South-bound	北行 North-bound	雙程合計 Two-way Total	南行 South-bound	北行 North-bound	雙程合計 Two-way Total	南行 South-bound	北行 North-bound	雙程合計 Two-way Total	南行 South-bound	北行 North-bound	雙程合計 Two-way Total	
2009	661 576	763 450	1 425 026	505 383	506 665	1 012 048	404 586	411 037	815 623	4 236 738	4 398 540	8 635 278	11 608	12 051	23 658	
2010	868 875	997 362	1 866 237	610 085	622 464	1 232 549	465 663	471 089	936 752	5 690 169	5 895 356	11 585 525	15 590	16 152	31 741	
2011	951 210	1 078 466	2 029 676	652 495	664 061	1 316 556	432 111	445 277	877 388	6 360 315	6 537 845	12 898 160	17 426	17 912	35 337	
2012	1 036 704	1 182 704	2 219 408	696 410	716 830	1 413 240	429 897	458 999	888 896	7 123 708	7 358 428	14 482 136	19 464	20 105	39 569	
2011 / 10	82 490	93 678	176 168	55 539	56 812	112 351	36 437	37 924	74 361	556 203	571 828	1 128 031	17 942	18 446	36 388	
11	87 028	98 377	185 405	56 526	59 028	115 554	36 052	37 511	73 563	571 891	589 906	1 161 797	19 063	19 664	38 727	
12	86 787	99 027	185 814	58 011	60 607	118 618	37 315	39 217	76 532	588 421	608 977	1 197 398	18 981	19 644	38 626	
2012 / 01	73 018	81 161	154 179	47 855	48 829	96 684	29 214	31 517	60 731	543 880	555 794	1 099 674	17 545	17 929	35 473	
02	77 297	86 791	164 088	50 596	51 774	102 370	30 423	33 497	63 920	534 419	548 350	1 082 769	18 428	18 909	37 337	
03	93 482	103 151	196 633	59 950	61 654	121 604	37 689	40 743	78 432	631 253	639 901	1 271 154	20 363	20 642	41 005	
04	78 360	89 440	167 800	53 149	54 516	107 665	35 053	38 671	73 724	539 707	560 017	1 099 724	17 990	18 667	36 657	
05	89 450	102 426	191 876	59 951	61 395	121 346	37 462	40 354	77 816	603 156	619 635	1 222 791	19 457	19 988	39 445	
06	86 642	99 230	185 872	59 858	61 142	121 000	36 807	38 426	75 233	584 996	602 797	1 187 793	19 500	20 093	39 593	
07	87 724	101 361	189 085	60 590	62 679	123 269	37 233	39 233	76 466	594 014	618 780	1 212 794	19 162	19 961	39 122	
08	92 366	106 215	198 581	63 229	65 864	129 093	39 570	42 320	81 890	612 243	639 017	1 251 260	19 750	20 613	40 363	
09	90 279	103 692	193 971	61 033	63 566	124 599	38 090	40 557	78 647	609 663	635 009	1 244 672	20 322	21 167	41 489	
10	87 497	100 570	188 067	58 418	59 381	117 799	34 716	36 589	71 305	605 146	626 131	1 231 277	19 521	20 198	39 719	
11	90 789	105 245	196 034	61 550	63 595	125 145	37 369	38 721	76 090	624 904	649 696	1 274 600	20 830	21 657	42 487	
12	89 800	103 422	193 222	60 231	62 435	122 666	36 271	38 371	74 642	640 327	663 301	1 303 628	20 656	21 397	42 053	
2013 / 01	92 459	107 144	199 603	62 949	65 547	128 496	38 248	40 641	78 889	637 608	663 677	1 301 285	20 568	21 409	41 977	
02	68 943	76 466	145 409	43 294	44 117	87 411	23 361	25 648	49 009	538 671	544 016	1 082 687	19 238	19 429	38 667	
03	89 282	101 555	190 837	58 968	61 519	120 487	35 353	38 298	73 651	633 032	652 958	1 285 990	20 420	21 063	41 484	

資料來源： 交通基建设管理有限公司

Source : Transport Infrastructure Management Ltd.

表 3.2(e) : 大老山隧道

Table 3.2(e) : Tate's Cairn Tunnel

2013/03

年 / 月 Year/Month	私家車及的士 Private Cars and Taxis			電單車 Motor Cycles			私家/公共小巴 Private/Public Light Buses			私家/公共巴士 Private/Public Buses					
	南行 South-bound	北行 North-bound	雙程合計 Two-way Total	南行 South-bound	北行 North-bound	雙程合計 Two-way Total	南行 South-bound	北行 North-bound	雙程合計 Two-way Total	單層 Single Deck			雙層 Double Deck		
										南行 South-bound	北行 North-bound	雙程合計 Two-way Total	南行 South-bound	北行 North-bound	雙程合計 Two-way Total
2008	6 606 210	7 150 942	13 757 152	253 047	263 672	516 719	39 966	72 305	112 271	187 838	181 090	368 928	673 819	653 188	1 327 007
2009	6 288 230	6 753 879	13 042 109	223 530	232 162	455 692	34 472	68 447	102 919	178 127	170 445	348 572	667 698	648 686	1 316 384
2010	6 576 032	7 095 348	13 671 380	216 791	225 672	442 463	31 372	66 473	97 845	177 244	171 306	348 550	664 106	640 786	1 304 892
2011	6 672 423	7 197 940	13 870 363	200 924	208 909	409 833	30 370	65 206	95 576	176 016	168 569	344 585	674 757	653 370	1 328 127
2012	7 049 871	7 602 688	14 652 559	208 360	215 543	423 903	33 318	66 138	99 456	181 871	172 348	354 219	678 074	651 942	1 330 016
2011 / 10	566 784	611 246	1 178 030	17 708	18 196	35 904	2 727	5 680	8 407	15 188	14 519	29 707	57 005	55 207	112 212
11	571 581	614 655	1 186 236	18 231	18 902	37 133	2 692	5 593	8 285	16 549	15 661	32 210	55 769	53 859	109 628
12	598 663	647 740	1 246 403	17 833	18 405	36 238	2 503	6 026	8 529	15 635	14 909	30 544	57 111	55 222	112 333
2012 / 01	609 004	661 317	1 270 321	14 738	15 326	30 064	2 356	5 571	7 927	13 672	12 942	26 614	55 968	54 482	110 450
02	550 402	589 652	1 140 054	15 580	16 277	31 857	2 490	5 315	7 805	14 833	14 028	28 861	54 512	52 483	106 995
03	631 410	669 495	1 300 905	18 362	18 943	37 305	3 168	5 921	9 089	18 113	16 509	34 622	58 669	56 408	115 077
04	545 230	587 463	1 132 693	15 466	15 600	31 066	2 437	4 990	7 427	13 872	13 327	27 199	54 242	52 463	106 705
05	594 862	635 114	1 229 976	17 812	18 368	36 180	2 815	5 378	8 193	15 788	14 899	30 687	58 452	56 210	114 662
06	571 013	613 664	1 184 677	16 420	17 149	33 569	2 761	5 190	7 951	14 856	14 030	28 886	56 359	54 333	110 692
07	574 997	622 564	1 197 561	17 111	17 476	34 587	2 577	5 159	7 736	14 535	13 805	28 340	56 501	54 508	111 009
08	583 276	629 984	1 213 260	18 386	18 797	37 183	2 722	5 389	8 111	14 799	14 087	28 886	57 718	55 426	113 144
09	592 960	642 474	1 235 434	19 020	19 742	38 762	2 820	5 624	8 444	14 339	13 679	28 018	56 076	53 671	109 747
10	588 930	638 792	1 227 722	19 362	20 185	39 547	3 006	5 887	8 893	14 983	14 445	29 428	56 733	54 336	111 069
11	594 111	644 753	1 238 864	18 367	19 323	37 690	3 216	5 843	9 059	16 881	16 042	32 923	55 874	53 185	109 059
12	613 676	667 416	1 281 092	17 736	18 357	36 093	2 950	5 871	8 821	15 200	14 555	29 755	56 970	54 437	111 407
2013 / 01	601 014	651 650	1 252 664	19 150	19 570	38 720	3 131	5 923	9 054	15 209	14 439	29 648	58 153	55 537	113 690
02	574 355	627 263	1 201 618	15 752	16 363	32 115	2 650	5 245	7 895	12 266	11 733	23 999	51 146	49 125	100 271
03	600 551	655 972	1 256 523	17 682	18 462	36 144	3 115	5 783	8 898	15 177	14 867	30 044	57 051	54 562	111 613

註：大老山隧道於一九九一年六月二十六日通車。

Note : The Tate's Cairn Tunnel was opened to traffic on 26 June 1991.

表 3.2(e) (續)

Table 3.2(e) (cont'd)

2013/03

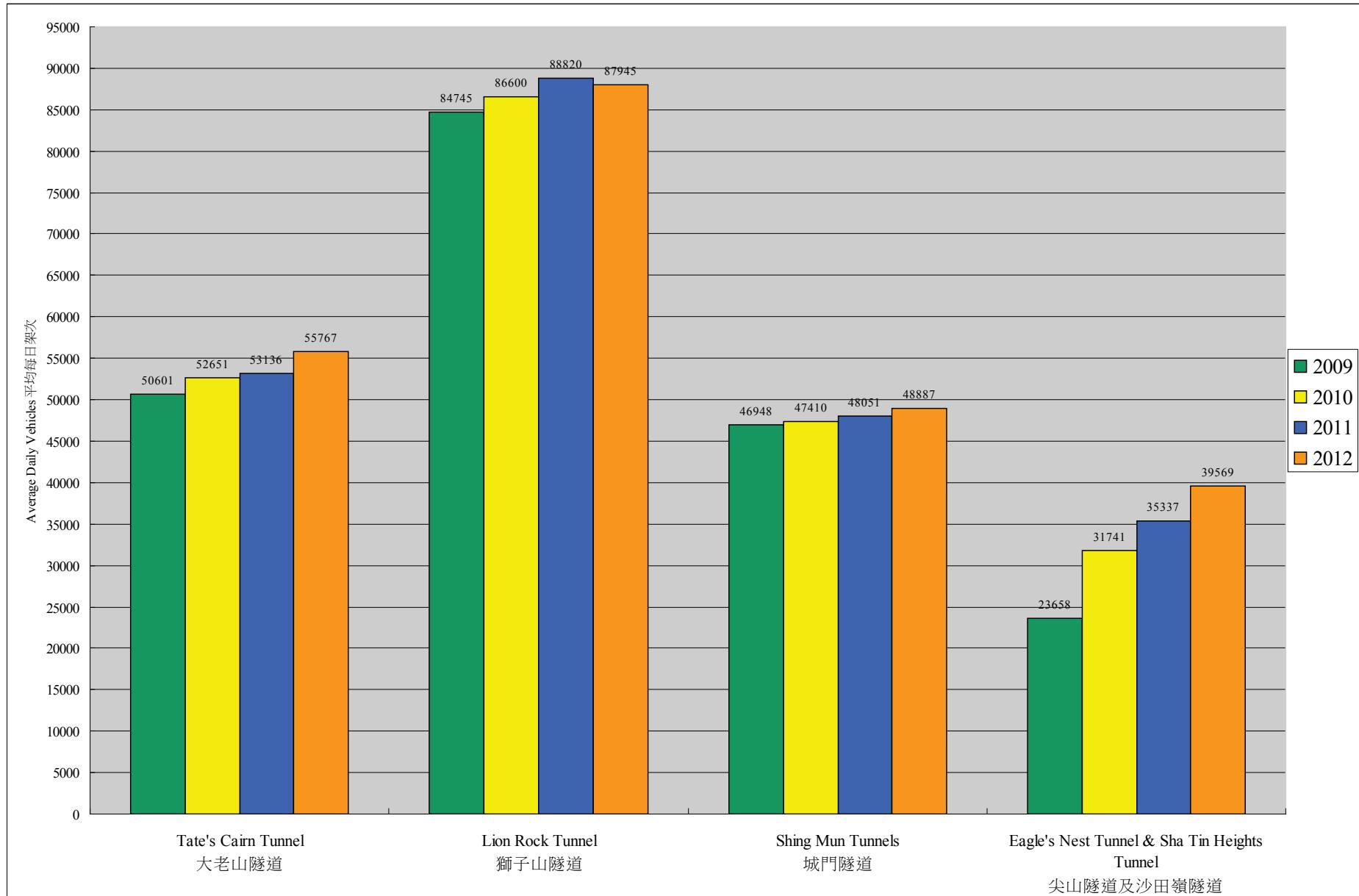
年/月 Year/Month	貨車 Goods Vehicles									總行車架次 Total Vehicles			平均每日架次 Average Daily Vehicles		
	≤ 5.5 公噸 ≤ 5.5 Tonnes			>5.5-24 公噸 >5.5-24 Tonnes			>24 公噸 >24 Tonnes								
	南行 South-bound	北行 North-bound	雙程合計 Two-way Total	南行 South-bound	北行 North-bound	雙程合計 Two-way Total	南行 South-bound	北行 North-bound	雙程合計 Two-way Total	南行 South-bound	北行 North-bound	雙程合計 Two-way Total	南行 South-bound	北行 North-bound	雙程合計 Two-way Total
2008	1 274 494	1 392 997	2 667 491	506 660	510 383	1 017 043	53 753	53 218	106 971	9 595 787	10 277 795	19 873 582	26 218	28 081	54 299
2009	1 080 046	1 162 945	2 242 991	436 890	440 527	877 417	43 610	39 759	83 369	8 952 603	9 516 850	18 469 453	24 528	26 074	50 601
2010	1 105 261	1 197 659	2 302 920	483 326	478 326	961 652	46 299	41 570	87 869	9 300 431	9 917 140	19 217 571	25 481	27 170	52 651
2011	1 077 350	1 180 854	2 258 204	489 174	483 966	973 140	58 249	56 493	114 742	9 379 263	10 015 307	19 394 570	25 697	27 439	53 136
2012	1 132 633	1 239 881	2 372 514	503 045	501 464	1 004 509	87 713	86 003	173 716	9 874 885	10 536 007	20 410 892	26 981	28 787	55 767
2011 / 10	89 896	99 121	189 017	40 638	40 347	80 985	5 034	5 569	10 603	794 980	849 885	1 644 865	25 645	27 416	53 060
11	96 058	104 395	200 453	42 532	41 719	84 251	6 253	6 383	12 636	809 665	861 167	1 670 832	26 989	28 706	55 694
12	96 858	106 744	203 602	42 486	42 246	84 732	7 359	6 953	14 312	838 448	898 245	1 736 693	27 047	28 976	56 022
2012 / 01	80 812	88 939	169 751	34 357	34 032	68 389	6 108	5 981	12 089	817 015	878 590	1 695 605	26 355	28 342	54 697
02	85 226	93 105	178 331	37 619	37 355	74 974	6 908	6 680	13 588	767 570	814 895	1 582 465	26 468	28 100	54 568
03	106 972	113 641	220 613	46 663	45 686	92 349	8 709	8 473	17 182	892 066	935 076	1 827 142	28 776	30 164	58 940
04	85 210	94 055	179 265	38 132	37 842	75 974	6 983	6 786	13 769	761 572	812 526	1 574 098	25 386	27 084	52 470
05	99 342	107 868	207 210	43 685	43 601	87 286	8 335	8 158	16 493	841 091	889 596	1 730 687	27 132	28 697	55 829
06	95 152	103 644	198 796	43 137	43 046	86 183	7 648	7 477	15 125	807 346	858 533	1 665 879	26 912	28 618	55 529
07	96 727	106 759	203 486	44 754	44 239	88 993	5 926	5 764	11 690	813 128	870 274	1 683 402	26 230	28 073	54 303
08	101 087	110 202	211 289	45 964	45 053	91 017	7 505	7 339	14 844	831 457	886 277	1 717 734	26 821	28 590	55 411
09	97 267	108 107	205 374	42 855	43 161	86 016	8 340	8 312	16 652	833 677	894 770	1 728 447	27 789	29 826	57 615
10	93 311	102 938	196 249	41 045	42 040	83 085	7 357	7 284	14 641	824 727	885 907	1 710 634	26 604	28 578	55 182
11	97 128	106 216	203 344	42 787	43 273	86 060	7 215	7 213	14 428	835 579	895 848	1 731 427	27 853	29 862	57 714
12	94 399	104 407	198 806	42 047	42 136	84 183	6 679	6 536	13 215	849 657	913 715	1 763 372	27 408	29 475	56 883
2013 / 01	96 927	106 538	203 465	43 853	43 766	87 619	7 697	7 298	14 995	845 134	904 721	1 749 855	27 262	29 185	56 447
02	71 508	78 777	150 285	30 731	30 673	61 404	4 039	3 948	7 987	762 447	823 127	1 585 574	27 230	29 397	56 628
03	92 311	102 611	194 922	42 162	42 129	84 291	5 806	5 762	11 568	833 855	900 148	1 734 003	26 899	29 037	55 936

資料來源：大老山隧道有限公司

Source : Tate's Cairn Tunnel Co. Ltd.

Vehicular flow of the relevant tunnels (2009-2012)

相關隧道的汽車流量(2009-2012)



Appendix III

Comparison of the existing tolls and new tolls proposed by the Tate's Cairn Tunnel Company Limited

Category	Vehicle	Current Tolls (\$)	Toll (\$) (as from 1 August 2013)	Percentage Increase
1.	Motorcycles, motor tricycles	12	13	8%
2.	Private cars, electrically powered passenger vehicles, taxis	15	17	13%
3.	Public light buses	21	23	10%
4.	Private light buses	22	24	9%
5.	Light goods vehicles and special purpose vehicles of a permitted gross vehicle weight not exceeding 5.5 tonnes	22	24	9%
6.	Medium goods vehicles and special purpose vehicles of a permitted gross vehicle weight exceeding 5.5 tonnes but not exceeding 24 tonnes	26	28	8%
7.	Heavy goods vehicles and special purpose vehicles of a permitted gross vehicle weight exceeding 24 tonnes but not exceeding 38 tonnes	26	28	8%
8.	Public and private single-decker buses	29	31	7%
9.	Public and private double-decker buses	32	34	6%
10.	Each additional axle in excess of 2	19	21	11%

Appendix IV

Tate's Cairn Tunnel Company Limited

Meeting date	Committee	Papers/Items
15 December 2009	TP	<p>Administration's paper on application for toll increase by Tate's Cairn Tunnel Company Limited (LC Paper No. <u>CB(1)615/09-10(03)</u>)</p> <p><u>http://www.legco.gov.hk/yr09-10/english/panels/tp/papers/tp1215cb1-615-3-e.pdf</u></p> <p>Paper on toll increase application provided by the Tate's Cairn Tunnel Company Limited (LC Paper No. <u>CB(1)615/09-10(04)</u>)</p> <p><u>http://www.legco.gov.hk/yr09-10/english/panels/tp/papers/tp1215cb1-615-4-e.pdf</u></p> <p>Paper on toll increases by Tate's Cairn Tunnel Company Limited prepared by the Legislative Council Secretariat (Background brief) (LC Paper No. <u>CB(1)616/09-10</u>)</p> <p><u>http://www.legco.gov.hk/yr09-10/english/panels/tp/papers/tp1215cb1-616-e.pdf</u></p> <p>Minutes of meeting (LC Paper No. CB(1)1308/09-10)</p> <p><u>http://www.legco.gov.hk/yr09-10/english/panels/tp/minutes/tp20091215.pdf</u></p>
8 June and 15 June 2010	Subcommittee on Tate's Cairn Tunnel Ordinance (Amendment of Schedule) Notice 2010	<p>The Tate's Cairn Tunnel Ordinance (Amendment of Schedule) Notice 2010 (L.N. 67 of 2010)</p> <p><u>http://www.legco.gov.hk/yr09-10/english/subleg/negative/ln067-10-e.pdf</u></p> <p>Legislative Council Brief (File Ref: <u>THB(T)CR 1/4651/94</u>)</p> <p><u>http://www.legco.gov.hk/yr09-10/english/subleg/brief/67_brf.pdf</u></p> <p>Legal Service Division Report (LC Paper No. <u>LS68/09-10</u>)</p> <p><u>http://www.legco.gov.hk/yr09-10/english/hc/papers/hc0528ls-68-e.pdf</u></p>

Meeting date	Committee	Papers/Items
		<p>Background brief on the Tate's Cairn Tunnel Ordinance (Amendment of Schedule) Notice 2010 prepared by the Legislative Council Secretariat (LC Paper No. <u>CB(1)2150/09-10</u>)</p> <p><u>http://www.legco.gov.hk/yr09-10/english/hc/sub_leg/sc08/papers/sc080608cb1-2150-e.pdf</u></p> <p>Minutes of meeting of 8 June 2010 (LC Paper No. <u>CB(1)2581/09-10</u>)</p> <p><u>http://www.legco.gov.hk/yr09-10/english/hc/sub_leg/sc08/minutes/sc0820100608.pdf</u></p> <p>Minutes of meeting of 15 June 2010 (LC Paper No. <u>CB(1)2582/09-10</u>)</p> <p><u>http://www.legco.gov.hk/yr09-10/english/hc/sub_leg/sc08/minutes/sc0820100615.pdf</u></p> <p>Report (LC Paper No. CB(1)2361/09-10)</p> <p><u>http://www.legco.gov.hk/yr09-10/english/hc/papers/hc0702cb1-2361-e.pdf</u></p>
14 December 2012	TP	<p>Administration's paper on application for toll increase by Tate's Cairn Tunnel Company Limited (LC Paper No. <u>CB(1)249/12-13(03)</u>)</p> <p><u>http://www.legco.gov.hk/yr12-13/english/panels/tp/papers/tp1214cb1-249-3-e.pdf</u></p> <p>Tate's Cairn Tunnel Company Limited's paper on toll increase application (LC Paper No. <u>CB(1)282/12-13(01)</u>)</p> <p><u>http://www.legco.gov.hk/yr12-13/english/panels/tp/papers/tp1214cb1-282-1-e.pdf</u></p> <p>Paper on applications for toll increases by Tate's Cairn Tunnel Company Limited prepared by the Legislative Council Secretariat (Updated background brief) (LC Paper No. <u>CB(1)249/12-13(04)</u>)</p> <p><u>http://www.legco.gov.hk/yr12-13/english/panels/tp/papers/tp1214cb1-249-4-e.pdf</u></p>

Meeting date	Committee	Papers/Items
		<p>Minutes of meeting (LC Paper No. CB(1)689/12-13)</p> <p><u>http://www.legco.gov.hk/yr12-13/english/panels/tp/minutes/tp20121214.pdf</u></p>