

RANALD G. McDONALD

**MUNICIPAL COUNCIL,
SHANGHAI.**

REPORT

FOR THE

YEAR ENDED 31ST DECEMBER 1897

AND

BUDGET

FOR THE

YEAR ENDING 31ST DECEMBER 1898.

中国科学院上海历史研究所

SHANGHAI:

PRINTED BY KELLY & WALSH, LIMITED, NANKING ROAD.

1898.

INDEX.

	PAGE.		PAGE.
Abattoirs	94	Consul-General :—	
Accounts	124	Austro-Hungary	237
Adulteration of Liquor ...	71	Japan	238
Ancient lights	183	Netherlands	239
Assessments, House	127	Portugal	237
		United States	239
Band Committee's Report ...	305	Councils, Municipal, for 1897...	1, 2
Billiard tables	27	Crematorium	145
Boilers, Inspection of	199		
Boundary of Hongkew	199	Dairies, Inspection of	63, 96
Bowling alleys	27	Death Returns	110
Bridges	177	Defence Creek	177
Bubbling Well Cemetery and Crematorium	145	Defence Matters	3
Bubbling Well Road, Policing	52	Drainage	184
Traffic on the	52	Drains, Schedule of	210
Budget for 1898	401	Driving and Riding Regulations	53
Buildings	178, 200	Dues, Wharfage	117
Bundings	183		
Burials	208	Electric Lighting	23
Butchers' shops	27	Electrical Department, Superintendent's Report ...	220
		Engineer and Surveyor's Report	177
Cargo-boats	26	Excavations for Building Purposes	57
Carts	26	Extension of the Settlement ...	268
Cattle-sheds	95		
Cattle at Pah Hsien-jao ...	61	Finance Matters	117
Cemeteries	208	Fire Department, Report and Accounts	311
do. Bubbling Well ...	145, 183	Fire Record	319
Chapel, Shantung Road ...	276	Footways	194
Cholera, Deaths from ...	113	Foreshores	186
Coffins, Native, in the Settlement	66		
Concrete Pipe Drains	214	Gambling and Rowdyism in Li Hongkew	79
Concrete Sewers	210	Game, Sale of	71, 94
Consul, Senior	240	Gaols	33

	PAGE.		PAGE.
Garbage Boxes	64	License Fees— <i>continued.</i>	
do. Destructors	143	Pawn-shops	24
Gardens, Public	253	Steam-launches, etc.	26
Chinese	233, 253	Tea-shops	24
Old Public	230	Theatres	27
Gas Storage in Hongkew	274	Water-carts	26
Gas and Water Trenches	196	Wheel-barrows	25
Gas Lamps	21	Lighting	21
Health Officer	288	Electric Lighting	23
Health Officer, Report of	101	Electrical Department	221
Hongkew, Boundary of	199	Gas Lamps	21
Hongkew, Public Park in	146	Oil Lamps	23
Hospital, Isolation	68	Liquor Adulteration	71
House Assessments	127	do. Shops	26
Hydrants	250	Livery Stables	24, 28
Infectious Diseases	116	Loans	117, 125
Isolation Hospital	68	Local Post Office	241
Jetty Regulations	65	Lotteries, Local	286
Jin-ric-shas	25	Markets, Inspector's Report	93
Laboratory	105	Meeting, Special	287
Labour employed on Public Works	196	Museum	251
Lamps, Electric	23	Night-soil	57
Gas	21	Nursing Home	108
Oil	23	Oil Lamps	23
Land Regulations, Revision of	245	Opium-shops	24
Landing Accommodation	186	Outside Roads	201
Latrines	187	Pah Hsien-jao, Cattle at	61, 95
License Fees	24	Park, Public, in Hongkew	146
Billiard Tables and Bowling Alleys	27	Pavements, Street	192
Butcher-shops and Stalls	27	Pawn-shops	24
Cargo-boats, Sampans, etc.	26	Permits	198
Hand-carts, etc.	26	Pingchiao Quarry	141, 189
Jin-ric-shas	25	Pipe Drains	212
Liquor-sellers	26	Plague, Precautions against	72, 203
Livery Stables	24	Police, Report of Captain-Superintendent	29
Opium-shops	24	Police Stations	179
		Portland Cement Concrete Ware	197

	PAGE.		PAGE.
Post Office, Local	241	Sewers and Drains	210
Processions, Native Official ...	77	Shantung Road Chapel	276
Properties, Municipal	203	Sinza, Scavenging of	58
Quarry at Pingchiao	141, 189	Small-pox, Deaths from	114
Race Course Ditch	86	Special Meeting	287
Rate, General Municipal	127	Staff	291
Recreation Garden	230	Standard Weights	69
do. Ground	235	Steam-launches	26
Refuse Destructors	143	Stoneware Pipe Drains	212
Riding and Driving Regulations	53	Street Pavements	192
Rifle Range	199	Stud	291
do. New	144, 199	Survey of the Woosung Bar ...	240
Road Extensions	273	Tea-shops	24
do. No. 28, Hongkew	163	Telephone Service	281
Roads :—		Theatres	27
Avenue	201	Thomas Hanbury School and	
Chapoo	172	Children's Home	266
Chekiang	163	Town Band Report	305
Fokien	172	Traffic on the Bubbling Well Road	52
Honan	144	Tramways, Electric	198, 278
Kiangse	149	Trees	203
Kungping	153	Trenches, Gas and Water ...	196
Park	201	Urinals	187
Peking	149, 150	Vaccination	105
Soochow	167	Volunteers	3
Thorburn	156	Annual Inspection	4
Woosung	148	Arms, Accoutrements and	
Yuhang	155	Ammunition	14
Saint Francis Xavier's School	267	French Company	20
Sanitary and Nuisance Depart-		Strength	11
ment, Inspector's Report ...	89	Watch Matters	20
Sanitary Board	56, 109	Water and Gas Trenches	196
Scavenging	57	Water Supply	248
Schools :—		Weights, Standard	69
Saint Francis Xavier's ...	267	Wharfage Dues	117
Shanghai Public	253, 296	Wheel-barrows	25, 54
Thomas Hanbury	266	Woosung Bar, Survey of ...	240
Semaphore Service	287	Works Matters	141
Settlement Extension	268	Yang-king-pang, Dredging the	141

MUNICIPAL REPORT.

The Members of the Municipal Council have pleasure in submitting to the Ratepayers the usual statement of Accounts, together with their Report on Public Matters, for the year 1897.

Two Councils have successively held office during the year. The first took over charge of the affairs of the Municipality at a meeting with the Council for 1896 held on Tuesday the 16th March, and was composed as follows:—

Chairman.—Mr. E. A. PROBST.

Vice-Chairman.—Mr. E. F. ALFORD.

Works Committee.—Messrs. E. A. PROBST, J. COOPER and D. M. MOSES.

Watch and Defence Committee.—Messrs. W. D. LITTLE, R. S. FREEMAN and R. W. MUSTARD.

Finance Committee.—Messrs. E. F. ALFORD, C. DOWDALL and E. KARBE.

On the 13th April 1897 Mr. J. COOPER resigned his seat on the Council, owing to his departure for Europe. Before sufficient time had elapsed to allow of the vacancy being filled, the entire Council resigned: this step was taken in consequence of a Resolution passed at a Special Meeting of Ratepayers on the 21st April, with reference to the Wheelbarrow Tax question [*vide* page 54]. A general election accordingly became necessary, which took place early in May. The newly elected Council assumed charge of the affairs of the Municipality at a meeting held on the 12th May, when a Memorandum on certain outstanding matters was read by the Chairman of the outgoing Council. The

appointment of Office-bearers was then proceeded with and resulted as follows :—

Chairman.—Mr. A. R. BURKILL.

Vice-Chairman.—Mr. J. S. FEARON.

Works Committee.—Messrs. J. S. FEARON, J. PRENTICE and M. ROHDE.

Watch and Defence Committee.—Messrs. J. WELCH, Rev. J. R. HYKES and H. P. WILKINSON.

Finance Committee.—Messrs. A. R. BURKILL, F. ANDERSON and E. A. HEWETT.

No changes took place in the composition of the Council up to 31st December.

The annual Inspection of the Police Force by the Members of the Council was held on the 15th April in the grounds of H.B.M. Consulate-General, by kind permission of Sir NICHOLAS HANNEN. The parade, which was witnessed by Colonel C. S. GORDON, The West Yorkshire Regiment, was very satisfactory, a total strength of 364 men of all ranks being mustered.

During its tenure of office the present Council has had frequent occasion to appreciate and acknowledge the valuable co-operation of the French Municipality in all matters affecting the general welfare of the Community.

DEFENCE MATTERS.

S. V. C.

HEAD QUARTERS, 10th January 1898.

SIR,

In accordance with Volunteer Regulation XXX, I have the honour to report as follows on the Shanghai Volunteer Corps during 1897 :—

Numbers.—There has been a fairly satisfactory increase in this important respect, the total of all ranks on 31st December 1897 being 339, as against 271 on 31st December 1896, but the Corps is still far below the strength at which, considering the largely increased Foreign population of Shanghai, it ought to stand.

Actual Service.—The Corps was called out about 11 a.m. on the 5th April, in connection with the disturbances caused by the wheel-barrow coolies, and remained under arms until noon on the 7th April, when it was dismissed. It is needless to say that the call was responded to by every member not absolutely incapacitated from turning out, and that all duties were cheerfully and steadily performed. No collision took place, and therefore the fighting powers of the Corps were not put to the test.

Command of the Corps and Appointment of Adjutant.—The Council having decided that it was inadvisable to have the Command of the Police and that of the Volunteers vested in the same person, Major MACKENZIE resigned the latter, and on the 30th November the Corps did me the honour to elect me to the vacancy, and the Council having confirmed the election I assumed command from the 1st December. At the same time the Council appointed Captain C. A. G. CLOSE, late of the New South Wales Artillery, to be Adjutant, with the rank of Captain.

Organization.—During the year the Engineers and Machine Gunners have been disbanded and “C” Company of Infantry revived in their place, “C” Company having charge of the Nordenfeldts. Captain DOWDALL of the Engineers has been placed on the Staff as Ordnance Store Officer, the want of some one with special knowledge to fill this post having long been felt.

Inspection.—The Council having applied to His Excellency the G.O. Commanding the Forces in Hongkong to appoint an Officer to inspect the Corps, the following letter was received in reply :—

From the General Commanding in China and Hongkong.

Head Quarters,

Hongkong, 23rd March 1897.

SIR,—With reference to your letter No. 97/28 dated 21st January 1897, I have the honour to inform you that I have detailed Colonel C. S. Gordon, Commanding 1st Battalion West Yorkshire Regiment, to carry out the inspection of the Shanghai Volunteer Corps on the 10th of April. He will arrive a day or two previous to the above-mentioned date.

I have the honour to be,

Sir,

Your obedient servant,

W. BLACK,

Major-General.

To The Chairman,
Municipal Council, Shanghai.

In accordance with this, Lt.-Col. GORDON, The West Yorkshire Regiment, was appointed to inspect the Corps, and two N.C.O.'s were sent up as Instructors.

The following is the report of the Inspection :—

*From the G.O.C. in China and Hongkong to the Chairman,
Municipal Council, Shanghai.*

Head Quarter Office,

3rd May 1897.

SIR,—I have the honour to forward for your information a report made to me by Col. Gordon on his recent inspection of the Shanghai Volunteer Corps, which I am glad to find is generally satisfactory.

1.—As regards the Armoury and Gun-shed, if they keep the arms dry and in good order that seems enough for practical purposes.

2.—The stables are, I assume, as good as China ponies are accustomed to.

3.—Tubes, fuzes and detonators must on no account be in the same room as filled shells, and filled gun-cartridges should be in a magazine by themselves.

Except with quick-firing ammunition, shells are on no account to be kept with fuzes in them.

4.—If the guns need re-bushing or re-venting, cones and vents on repayment should be applied for a year before they are needed, as these have to be requisitioned for at home, and would need a skilled artificer to put in.

5.—As regards the miss-fires reported with the Nordenfeldt guns, no miss-fires occur here with the same ammunition.

6.—Would it not be well if the Council were to buy Maxims (.303) to take the place of these Nordenfeldts; but if so, they should be examined by Government Inspectors before purchase.

7.—I think each man should have a water-bottle, great-coat and haversack. Possibly the recent experience of the Volunteer Corps will have brought the advisability of this before the Members.

8.—Signalling is reported slow but accurate. This is much better than if the reverse were the case.

9.—The turn-out of the Light Horse and their drill is well reported on.

Scouting is a very important duty and is no doubt practised, and if the time for action ever arrives it is well to remember that a charge in flank would have great effect in dealing with an armed mob. The Horse are doubtless practised in firing dismounted in the manner of mounted infantry.

10.—The driving of the Artillery is, perhaps, not as good as it might be, but the gun practice is reported good and the ranging good. These, and the skill of choosing the best positions, are the essentials; and if the guns can be brought rapidly into any required position, this, with the limited time available, is perhaps all that China ponies can be required to do. Four guns, when possible, should be used together in drill.

I last year deprecated the use of bits on ponies that were only accustomed to snaffles.

11.—The drill of the German Company is reported as excellent. A, B, and C, showed a certain want of finish.

I feel sure that they will set before them the high standard of the British Volunteer force. But of the two, accurate shooting with fair drill is more practical than accurate drill and poor shooting. But in all cases practice is needed for movements in close order, and much more for intelligent movement in extended order. The main object of drill is to get men in the best position to use their rifles and guns with the best effect.

On the whole, I am glad to learn that the officers, N.C.O.'s and men **take** a lively interest in their work, and that the inspection generally was **very** satisfactory.

I have the honour to be,

Sir,

Your obedient servant,

W. BLACK,

Major-General.

*From the Officer Commanding 1st Bn. West Yorkshire Regt.
to the D.A.A. General, Hongkong.*

26th April 1897.

SIR,—I have the honour to report for the information of the Major-General Commanding that, in accordance with instructions, I proceeded to Shanghai **on** the 5th instant and commenced my inspection of the Shanghai Volunteers **on** date of arrival, 8th instant.

On visiting the Armoury I found the arms of the Corps in good condition **and** well cared for; the gunshed containing 4 9' R.B.L. Armstrong guns **and** carriages, all in good order. I was shewn the dummy cartridges and projectiles made on the Commandant's order for use at gun drill—a very satisfactory idea, each being weighted and coloured according to the projectile it represents.

The Commandant considers the gunshed unsuitable, it being a narrow building with two doors only at one end, unsuitable for harnessing up the whole battery and getting away at one time, and thus necessitating delay in the streets of those first harnessed. In the same shed, and not separated from it, is the saddlers' shop. The roof of the building itself leaks and harness deteriorates. Stabling for 12 horses adjoins the shed, and, though convenient in this respect, is dark and not well kept. He suggests a reconstruction or building in another available site close by, and I recommend it.

On the same evening I inspected letter "A" Co. at drill (plain clothes). Marching was good, but drill weak.

On the 9th instant, I inspected the Nordenfeldt guns (2), which were in good order; also the Magazine, the defects of which, as reported by the Inspecting Officer last year, are still :—That loaded common shell, shrapnel, case, and four different kinds of small arm ammunition are in the same building within a single wall.

I subsequently visited the Drill Hall, a matshed of some 40 × 20 yards, **on** the Soochow Creek, well lit with electric light, and well suited for what it is intended.

On the same evening I inspected the small squad of signallers; the signalling was slow but accurate, and shewed pains had been taken, but that much more practice was required and attention to latest regulations on the subject.

On the 10th instant the whole Corps, in marching order, paraded on the Race Course. The Light Horse were well turned out, well dressed, rode well, and though ponies were a bit uneven in height and paces, the drill was good, and the officer in command, Lieut. Heffer, seemed to know what he was about; the sword exercise was fair only, owing to the unsteadiness of two or three ponies; the march past and file past were good, as was also that of the Artillery. In this branch it struck me that the ponies were too light for the guns and difficult to handle by only partially trained drivers. Dress and drill were fair only. On the recommendation of last year's inspecting officer, double bits were ordered from England, but had to be returned for alteration; the Light Horse use them.

The dress of Infantry was good, and the drill of the German Company excellent, while that of "A" "B" and "C" companies showed a want of finish.

I beg to report for the information of the Major-General that the Inspection was generally satisfactory in consideration of the fact that the whole Corps had during the earlier part of the week been for 48 hours more or less under arms, in consequence of riot, and had thus lost what is so essential to Volunteers, a few days' steady drill at the end of their training season. In comparing the German Company with that of the English, it must be borne in mind that all or nearly all men in the ranks have performed military service, though Lieut. Beck is to be congratulated on the perfection his Company has arrived at. I have pointed out to Major Mackenzie where I consider there is failure, such as in giving words of command, handling of arms, etc.

At a later date I witnessed the drill of the battery on its private parade and saw sufficient to convince me the Artillery has an able commander in Captain Rex, who subsequently gave me an opportunity of inspecting the battery at practice, when I was satisfied with the efficiency and excellence of its handling by its commander and the steady fire discipline evinced. The ranging was good and the drill satisfactory, though requiring more attention to minor details. The guns appeared to be considerably worn and required bushing, which might account for a number of miss-fires; there did not appear to be anything wrong with the tubes. On the same occasion I was a witness of practice by two Nordenfeldt detachments, and though sufficiently accurate as weapons for street defence if properly supplied with ammunition, the practice was entirely spoiled by 50 per cent. at least being miss-fires. The ammunition was supplied from this station, and to all appearance was serviceable, though some caps seemed too much embedded in the cartridge. It may, however, happen that the strikers are weak, though they did not appear to be. The Commandant is in communication on this subject. I consider it essential that the Corps should be at

all times provided with at least two, if possible four, machine guns, Maxims for choice.

I subsequently inspected the registers of the past year's musketry training, and found that it is thoroughly carried out.

I beg to submit that the Corps can scarcely be considered well equipped without great coats, waterbottles, or haversacks, and I strongly recommend their adoption, and would further encourage the Infantry to adopt our pattern boot.

The Officers of the Corps take a lively interest in all work connected with it. I consider they have a most efficient and zealous officer in the Commandant (Major Mackenzie), and that he is well supported by all ranks.

I attach Parade State, together with copy of the S.V.C. programme of annual training.

I have the honour to be,

Sir,

Your obedient servant,

C. S. GORDON,

Colonel

Commanding 1st West Yorkshire Regt.

Municipal Council,

Shanghai, 20th May 1897.

SIR,—I have the honour to acknowledge the receipt of Your Excellency's communication of the 3rd instant, forwarding, for the information of the Council, Colonel Gordon's report on his recent inspection of the Shanghai Volunteer Corps. In reply, I have now to express to you the thanks of the Council and its gratification at the generally satisfactory nature of this report.

Your communication, with its enclosure, has been handed to the Commanding Officer of the Volunteers, to whom, as well as to the other officers of the Corps the valuable criticisms therein contained cannot fail to be of the highest utility.

I have the honour to be,

Sir,

Your obedient servant,

A. R. BURKILL,

Chairman.

His Excellency

Major-General WILSON BLACK, C.B.,

Commanding H.M.'s Forces

in China and Hongkong.

Gunnery.—Artillery practice has been kept up at the Point, and 190 projectiles of various sorts have been expended.

Musketry.—The new Rifle Range was opened on the 25th October and promises to fulfil all expectations.

The following are the particulars of the Small Arm Ammunition expended during the year :—

Lee-Metford :

Issued free ...	...	...	...	43,283	
On payment	...	...	...	9,688	
				<hr/>	52,971

M.-H. Rifle :

Issued free ...	...	...	...	4,341	
On payment	...	...	...	200	
				<hr/>	4,541

M.-H. Carbine :

Issued free ...	...	...	...	1,490	
On payment	...	...	...	600	
				<hr/>	2,090

Nordenfeldt :

Issued free ...	...	...	...	4,166	
On payment	...	...	...	600	
				<hr/>	4,766

Revolver :

Issued free ...	...	...	...	939	
On payment	...	...	...	400	
				<hr/>	1,339

Arms.—The Arms and Accoutrements of the Corps continue in fairly good order.

Uniforms.—During the year 88 complete uniforms have been issued, also 12 tunics, 23 pairs of trousers and 27 helmets.

Artillery Ponies.—There are at present 11 Artillery ponies, all of which are in good condition.

Field Day.—A successful Field Day was held on the 8th December in conjunction with a landing party from H.M.S. "Pique." The sailors took up a position beyond the second bridge on the Woosung Railway, where the Volunteers attacked them.

Seniority.—The following is a list of the Officers of the Corps referred to in Volunteer Regulation VII, in order of seniority on 31st December 1897 :—

Major Cecil Holliday	...	...	...	1	12	97
„ Brodie Clarke	...	...	...	30	12	96
Capt. W. M. Dowdall	...	...	...	8	2	93
„ T. E. Trueman	...	...	...	11	7	94
„ H. Heyn	...	...	...	6	2	96
„ A. B. Rex	...	...	...	15	9	96
„ W. D. Little	...	...	...	26	1	97
„ C. O. Liddell	...	...	...	16	6	97
Lieut. G. R. Wingrove	...	...	...	14	3	93
„ J. B. Cameron	...	...	...	15	9	96
„ C. M. Adamson	...	...	...	22	2	97
„ H. W. Daldy	...	...	...	22	2	97
„ F. C. Heffer	...	...	...	31	5	97
2nd Lieut. E. Gumpert	...	...	...	14	3	93
„ A. Rohde	...	...	...	28	4	96
„ W. Whitfield	...	...	...	22	2	97
„ T. Ruff	...	...	...	27	3	97
„ W. Whittall	...	...	...	21	5	97
„ D. M. Moses	...	...	...	31	5	97

Deaths, Resignations, Appointments and Leave have during the year been as follows :—

DEATH.

Major Barnes Dallas.

RESIGNATIONS.

Captain Dudgeon	...	...	...	26	1	97
„ Liddell	...	...	...	11	2	97
„ and Adjutant H. Keswick	...	...	...	31	5	97
2nd Lieut. T. C. Anderson	...	...	...	21	5	97
Major D. Mackenzie	...	...	...	3	6	97
Lieut. H. Beck	...	...	...	28	10	97

LEAVE.

Captain G. Miller	22	1	97
„ and Adjutant H. Keswick ...	14	4	97
„ C. Wedemeyer	15	6	97
Lieut. A. Rohde	15	6	97
„ L. J. Cubitt	30	6	97

APPOINTMENTS.

W. D. Little to be Captain	26	1	97
Lieut. G. Miller „ „	13	2	97
C. J. Dudgeon „ „ Ret. List. ...	13	2	97
Corpl. H. W. Daldy to be Lieut. ...	22	2	97
„ T. Ruff to be 2nd Lieut.	27	3	97
Col.-Sergt. L. J. Cubitt to be 2nd Lieut. ...	23	4	97
2nd Lieut. F. C. Heffer „ Lieut. ...	31	5	97
Sergt. D. M. Moses „ 2nd Lieut. ...	31	5	97
Col.-Sergt. W. Whittall „ „ ...	31	5	97
Capt. C. O. Liddell (R.L.) to be Capt. (A.L.)	16	6	97
Sergt. C. Holliday to be Major and Comdt.	1	12	97
Capt. C. A. G. Close to be Capt. & Adjt.	1	12	97

Particulars of Strength of Corps.—The following is the full strength of the Corps on the 31st December 1897 :—

STAFF.

Major Cecil Holliday, Commandant.
 „ B. A. Clarke.
 Capt. and Adjutant C. A. G. Close.
 „ W. M. Dowdall.
 Surgeon-Major E. Henderson.
 Surgeon-Capt. N. Macleod.
 „ „ W. J. Milles.
 „ „ C. Lalcaca.

Chaplain The Rev. H. C. Hodges, M.A.

Lient. and Bandmaster M. Vela.

Corps Sergt.-Major J. Lowrie.

Sergt.-Major A. B. Trodd.

Staff-Sergt. Instructor W. Armstrong.

LIGHT HORSE.

Capt. C. O. Liddell.

Lient. F. C. Heffer.

2nd Lieut. D. M. Moses.

33 N.-C. Officers and Men.

ARTILLERY.

Capt. A. B. Rex.

Lient. J. B. Cameron.

2nd Lieut. T. Ruff.

57 N.-C. Officers and Men.

"A" COMPANY.

Capt. W. D. Little.

Lient. G. R. Wingrove.

2nd Lieut. E. Gumpert.

73 N.-C. Officers and Men.

"B" COMPANY.

Capt. T. E. Trueman.

Lient. H. W. Daldy.

2nd Lieut. W. Whitfield.

51 N.-C. Officers and Men.

"C" COMPANY.

Lient. C. M. Adamson.

2nd Lieut. W. Whittall.

43 N.-C. Officers and Men.

GERMAN COMPANY.

Capt. H. Heyn.
2nd Lieut. M. Rohde.
53 N.-C. Officers and Men.

RETIRED LIST.

Major Morrison.
Capt. W. H. Anderson.
Capt. G. Lanning.
Capt. C. J. Dudgeon.

I have the honour to be,

Sir,

Your obedient servant,

CECIL HOLLIDAY,

Major Commanding S.V.C.

To The Chairman,

The Shanghai Municipal Council.

ARTILLERY EQUIPMENT—continued.

SMALL ARMS AND ACCOUTREMENTS.	Stock at Date.
Sword Bayonets & Scabbards, Old Pattern	7
" " " New "	50
Sight Protectors, Carbines	125
Swords for Officers and Sergeants	9
Belts, Waist, with Frogs... ..	52
" Officers' Sword	3
" Sergeants' Sword	6
" Officers', Shoulder, with Pouches	7
" Other Ranks', Shoulder, with Pouches	69
Sword Knots	24
Chain Reins	2
Bugles	1
Burnishers	1
Grenades, Collar, Silver, pairs	8
Shoulder Cords, Gold, 2nd Lieut., pairs	2
" " " 1st "	1
" " " Captain, pair "	1
Chevrons	11
Badges, Trumpeters	1
" Guns	2

LIGHT HORSE EQUIPMENT.

	Stock at Date.
Carbines, Martini-Henri, Old	23
" " " New	98
Sword Bayonets and Scabbards ..	—
Sabres	21
Swords, New Pattern	49
Revolvers with Cases	—
Belts, Shoulder, with Pouches	39
" Sword	67
" Revolver	—
Slings (black)	43
Sword Knots, Brown	102
Bridles, complete	56
" " for officers, staff	6
Chain Reins	17
Breastplates	55
" for officers, staff	6
Carbine Buckets	37
Saddle Cloths	46
Wallets	82
Saddles	39
Head-ropes	59
Sword-frogs	34
Girths, Saddles, pairs	36
Cotton Lanyards, Revolvers	32
Bits, Curb, with Chains	24
Bits, Bridoons	22
Spurs, with Chains, pairs	74
Leggings obsolete	35
Swords for Officers, with covers	1
Shoulder Cords, Gold, 2nd Lieut., pairs	3
" " " 1st " " " 	1
" " " Captain, pairs	2
Chevrons, Troop Sergt.-Major	1
" Sergeants'	5
" Corporals'	3
Badges of Rank, Gilt Metal Crowns	2
Gold Embroidered Crowns	2
Silver (nil)	—
Stirrup Irons, pairs	30

ENGINEERS' EQUIPMENT.

							Stock at Date.
Sword Bayonets and Scabbards, New Pattern	...	...	...	...	...	...	50
Officers' Swords, with Covers	...	...	...	...	...	...	2
Belts, Waist, Officers', Sword	...	...	...	...	...	...	3
" " with Frogs	...	...	...	...	...	...	66
" Shoulder with Pouches	...	...	...	...	...	...	7
Slings, Brown	...	...	...	...	...	...	56
Pioneer Axes	...	...	...	...	...	...	3
" Hatchets	...	...	...	...	...	...	1
" Spades	...	...	...	...	...	...	2
" Pick Axes	...	...	...	...	...	...	2
" Bill Hooks	...	...	...	...	...	...	2
" Crowbar	...	...	...	...	...	...	1
Nordenfeldt Guns	...	...	...	...	...	...	2
" " Limbers	...	...	...	...	...	...	2
" " Carriages	...	...	...	...	...	...	2
Bridge Wagon	...	...	...	...	...	...	1

	Stock at Date.
Rifles, Martini-Henry, Old Pattern	176
" " " New "	219
Sword Bayonets with Scabbards	213
Triangular " " "	339
Cleaning Rods, extra	4
Jags	362
Muzzle Stoppers	340
Sight Protectors	340
Burnishers	3
Swords for Officers	16
Revolvers with Cases	66
Belts, Waist, with Frogs, Enamelled	240
" " " Brown	85
" " " Officers' Sword	16
" " " Shoulder, with Pouches, Old Pattern	220
" " " for Revolvers	67
Pouches, black leather	292
Slings, Enamelled	243
" " " Brown	106
Knee Caps	20
Sword Knots	18
Sashes for Officers and Sergeants	13
Pouches, Revolver, without Belts	26
Bugles	6
Morris' Tubes	10
" " " Cleaning Rods	10
" " " Brushes	10
" " " Keys	10
Shoulder Cords, Gold, 2nd Lieut., pairs	6
" " " 1st " "	5
" " " Captain " "	1
Chevrons, 'Sergeants', Art. and Infy.	2
" " " Corporals' "	4
" " " Single Stripe "	3
Badges, Colour Sergts., Infy.	4
" " " Bugles	4
" " " Crowns, Sergt.-Major	—
" " " Stars, L.-H., Art., and Infy. Silver Embd.	3
" " " Marksmen "	79
" " " 5 Yrs. Efficiency	65
Medals, Drill, Silver	4
" " " Bronze	15
Rifles, Magazine, Lee-Metford	300
" " " Bayonets	300
" " " Sight Protectors	344
" " " Pull-throughs	272
" " " Oil-bottles	298
" " " Cleaning Rods—extra	100

AMMUNITION.

DESCRIPTION.	Stock at Date.
FOR 9-PR. R.B.L. GUNS—	
Solid Shot	46
Shells, Common, filled	212
" Segment "	117
" Shrapnel "	215
Case Shot	387
Fuzes, Percussion B.L., plain	308
" Time, Wood, with detr. 15 sec.	233
" " Armstrong, E.	370
Cartridges, Service	1,394
" Saluting	80
Friction Tubes	1,036
FOR NORDENFELDT GUN—	
Cartridges, Ball	54,567
" Blank	1,933
FOR SMALL ARMS—	
M.-H. Rifle Cartridges, Ball	74,028
" Carbine " "	6,877
" Cartridges, Blank	8,894
Revolver Cartridges, Ball	6,610
Morris' Tube Cartridges	600
Lee-Metford Cartridges, Ball	65,453
" " Blank	16,249
SUNDRIES—	
Skin Revolver Cartridge	—
Remington Cartridge Powder, Tins... ..	—
Signal Rockets... ..	7
Blue Lights	21

WATCH MATTERS.

VOLUNTEERS.

The annexed correspondence refers to the formation of the French Volunteer Company :—

Shanghai, le 24 Mai 1897.

MONSIEUR,—Je suis chargé de vous prier de vouloir bien porter à la connaissance du "Municipal Council" qu'une compagnie Française de Volontaires a été formée, avec l'assentiment de Monsieur le Consul Général de France et du Conseil d'Administration Municipale. Cette compagnie, placée sous les ordres du Consul Général de France, est destinée à co-opérer avec le "Shanghai Volunteer Corps" à la défense des Concessions.

Veuillez agréer, Monsieur, l'assurance de mes sentiments les plus distingués.

Le Secrétaire,

R. DE MALHERBE.

Monsieur le Secrétaire du Municipal
Council du "Foreign Settlement."

Shanghai, 26th May 1897.

SIR,—I am directed to acknowledge the receipt of your letter of 24th instant, notifying the Municipal Council of the formation of a French Company of Volunteers, and stating that this Company, under the orders of the French Consul-General, is intended to co-operate with the Shanghai Volunteer Corps in the defence of the Settlements.

In reply I am to thank you for this communication, and to say that the Council is glad to learn of the increased protection afforded to the Settlements by the formation of the French Company.

I am, Sir,

Your obedient servant,

J. O. P. BLAND,

Acting Secretary.

The Secretary,

French Municipal Council.

LIGHTING.

The lighting of the streets of the Settlement and outside roads has been satisfactorily carried out on the general lines provided for in last year's Budget.

GAS LAMPS.

The contract with the Shanghai Gas Company, which terminated on the 30th June last, has not been renewed, but its provisions were allowed to remain in force, by mutual consent, until the completion of a new agreement. This was drawn up in October, but as its terms have required considerable negotiation, it has not yet been formally concluded.

At the beginning of the year the number of Gas Lamps in lighting was 415. On 31st December the number was 450, the increase being chiefly due to the erection of new lamps in the Park, Avenue, Sinza, Markham and Carter Roads.

The following correspondence has passed on the subject of the Council's contract with the Gas Company:—

Municipal Council,

Shanghai, 7th September 1897.

SIR,—The annual contract between your Company and the Council having expired on the 30th June, I am now directed to take steps either for its renewal or for drawing up a new agreement, as may seem best in the public interest.

In this connection, I am directed to enquire whether your Company has in its possession a copy of the original contract drawn up in May 1866; no such document can be found in the Council's archives. Should you have this, or any subsequent, formal contract, I am to ask that you will be good enough to forward it to this office for the information of the Council. Should you have no properly drawn-up and signed agreement, it will be advisable that one should be prepared as soon as possible.

I am further to draw your attention to the fact that the schedule hours for lighting the street lamps are not properly observed in certain localities. This was particularly noticed, and complained of, during August, when lamps that should have been lighted at 7.15 p.m. were not lighted before 8 o'clock. The Council trusts that it has only to draw your attention to this matter to have it remedied.

I am, Sir,

Your obedient servant,

J. O. P. BLAND,
Acting Secretary.

G. R. WINGROVE, Esq.,
Secretary, Shanghai Gas Co.

Shanghai, 10th September 1897.

DEAR SIR,—I am in receipt of your letter No. 97/818 of 7th instant, with reference to the annual contract between this Company and the Council, which expired on 30th June last.

The matter has been laid before the directors and shall receive early attention.

With reference to the lighting of the street lamps, I find that the hours for lighting hitherto followed have been observed, but we are going into the matter with a view of effecting an improvement.

I am, Dear Sir,

Yours faithfully,

GEO. R. WINGROVE,

Secretary,

Shanghai Gas Company.

J. O. P. BLAND, Esq.,

Acting Secretary,

Shanghai Municipal Council.

Municipal Council,

Shanghai, 25th October 1897.

SIR,—It having been brought to the notice of the Council that there is no existing written agreement with your Company for the supply of gas for public lighting, I am directed to request that you will be good enough to have compiled a draft agreement, and submit the same to the Council for approval at your earliest convenience.

I am, Sir,

Yours faithfully,

J. O. P. BLAND,

Acting Secretary.

G. R. WINGROVE, Esq.,

Secretary, Shanghai Gas Co

Further letters on this subject relate to the details of the contract, which is still under discussion.

ELECTRIC LIGHTING.

The number of electric arc lamps remains the same as last year, *viz.* 122, no extensions having been made.

Preparations are now being made for the erection of 20 arc lights on the Yangtze-poo Road, which should be in working order before next spring.

Upon the completion of the new Electric Light Station in the French Concession, the power formerly supplied by the Council to the six arc lamps at the Kin-lee-yuen Wharves has been withdrawn, and will be available for use in this Settlement.

The number of arc lamps in use by private consumers is 26; almost all of these will, however, require to be withdrawn to allow of the lighting of the Yangtze-poo Road.

The Electric Department has been credited, as before, with the sum of Tls. 200 for each public lamp per annum [*vide* Departmental Report at page 221]. Owing to the greatly increased cost of fuel and maintenance, this amount has had to be considerably increased in the Budget for the ensuing year.

OIL LAMPS.

The number of oil lamps in lighting on the 31st December was 60, as against 59 on the same date of the previous year.

LICENSE FEES.

The Native population of the Settlement is steadily increasing year by year, more especially in Hongkew, and as the License Fees are, with few exceptions, all paid by them, they have correspondingly increased, and show an excess over Budget estimates of Tls. 19,951.97.

The total amount collected has been Tls. 175,221.97, against Tls. 148,960.72 last year, an increase of Tls. 26,261.25, principally derived from Wheel-barrows, Jin-ric-shas, Opium-shops, Pawn-shops and Livery licenses, and also owing to the high rate of exchange for dollars and cash, in which currencies the fees are paid.

Opium-shops.—To meet the demand of the increasing population a great many new shops have been opened, more particularly in Hongkew, 18,121 having been licensed during the year, or 1,510 per month, against 17,038, or 1,420 per month, last year, and the fees collected amount to Tls. 47,179.59, against Tls. 40,908.07, an increase of Tls. 6,271.52.

Pawn-shops.—The following is the number of shops which were licensed each quarter, and the fees amount to Tls. 7,611.04, against Tls. 6,191.15 last year, an increase of Tls. 1,419.89.

1st Quarter: 115, against 109 last year.

2nd ,, 115, ,, 112 ,,

3rd ,, 119, ,, 113 ,,

4th ,, 116, ,, 111 ,,

465	445
-----	-----

The small Pawn-shops are gradually decreasing in number, and in their place large first-class shops are opened, the latter charging less interest on the articles pledged than the former, whose rates are very exorbitant.

Tea-shops.—There is a slight increase in the number of these shops, 4,502 having been licensed, or 375 per month, against 4,433, or 370 per month, last year, and the fees amount to Tls. 4,418.97, against Tls. 4,142.41 for 1896, an increase of Tls. 276.56.

Livery Stables.—There is an increase in the number of Carriages and Ponies licensed, but not to the extent that might be expected from the

increased population, owing principally to the difficulty of obtaining correct information of the ownership of Carriages and Ponies kept at Livery Stables; the stable-keeper tries every possible means to evade paying license fees on carriages and ponies let on monthly hire.

The number of Carriages licensed is steadily growing, 6,815, or 568 per month, having been licensed, against 6,513, or 533 per month, last year, and Ponies 8,650, or 721 per month, against 8,101, or 675 per month, for 1896, whilst the license fees collected amount to Tls. 13,835.01, against Tls. 12,968.95, an increase of Tls. 866.09.

The sanitary condition of the licensed native livery stables, of which there are 51, against 56 last year, is fairly good considering that most of them are only ordinary native houses and consequently not adapted for stabling purposes. The Carriages are nearly all in very good condition and the Ponies free from disease; the Harness, however, has been in several instances condemned as unfit for use.

Jin-ric-shas.—There is a considerable increase in the number of these vehicles plying for hire; the number licensed during the year was 48,888, an average of 4,074 per month, against 43,330, or 3,610 per month, last year, and the fees amount to Tls. 54,094.88, against Tls. 47,420.06, an increase of Tls. 6,673.92.

Wheel-barrows.—At the Annual Meeting of Ratepayers it was decided that the license fee for Wheel-barrows should be raised to 600 cash each per month from the 1st April, but, owing to an arrangement made with the Taotai, the increased fee was not enforced until 1st July, or three months later. Notwithstanding this delay, the amount collected shows a substantial increase over the Budget estimate.

The average number licensed for each month has been 4,755, against 4,210 last year, or for the whole year 57,056, against 50,508, whilst the fees collected amount to Tls. 23,037.57, against Tls. 14,306.25, an increase of Tls. 8,731.32 for 1897 and Tls. 3,037.57 over the estimate.

The Wheel-barrow Guild, which opened in May last in Park Road, has since removed to the West Gate of the Shanghai city, and has now changed its name to "Kon Po." The 100 Cash per month which the Guild promised to refund to the barrow coolies, on account of the increased license fee, was only paid in July and August; since the first month (July) very few coolies have obtained this refund.

Hand-carts, etc.—These are steadily increasing in number, the average number licensed each month has been 358, against 317 last year, and the fees collected amount to Tls. 4,751.60, as against Tls. 4,154.43, an increase of Tls. 597.17.

Water-carts.—For several years past the number of these Carts has remained almost stationary; the number licensed during the year has been 191, as against 203 last year, and the fees amount to Tls. 281.66, against Tls. 295.71.

Cargo-boats, Sampons, etc.—Owing to the new regulations published by the Council in July last, the number of Foreign Cargo-boats paying license fees has considerably increased.

Native boats have decreased in number, as a great many of them do not now come within the Settlement limits, but remain at Sinza; their business is also affected by the increased number of Steam Launches now running; further, there have been fewer boats engaged this year in carrying rice from up country for exportation.

The following is the number of each class licensed during the year and the amount of fees collected compared with last year, *viz.*:—

526 Cargo-boats, Foreign owned, Tls. 1,041.65, against 423, Tls. 983.00 last year.									
8,529	„	Native owned	„	3,693.75,	„	8,249	„	3,421.27	„
20,639	Boats	...	...	4,864.25,	„	23,781	„	4,878.43	„
2,294	Sampons	...	...	1,680.01,	„	2,128	„	1,546.55	„
				Tls. 11,279.66	Tls. 10,829.25				

an increase on the total of Tls. 450.41.

Steam-launches, etc.—In July last the Council issued the following notification:—“All passenger boats, launches and ferries making use of the Municipal jetties must take out a Municipal license,” etc. Since then 228 Launches and Tug-boats have been licensed, or 45 per month, and the fees amount to Tls. 385.10.

Liquor-sellers, Foreign and Native.—There are now 7 Hotels and Taverns in the Settlement kept by Foreigners and 19 Native Stores for the sale of Foreign Wines, Spirits and Beer, against 6 and 18 respectively last year; besides these there are 14 Native Restaurants licensed which supply their customers with foreign liquors at meals, against 13 last year.

There is a slight increase in the number of Native Wine-shops, etc. 423 per quarter having been licensed, against 406 last year.

The following amounts have been collected for License Fees, compared with last year, viz.:—

Foreign Hotels and Taverns,	Tls. 998.42,	against Tls. 862.10	last year.
Native Storekeepers	„ 2,135.97,	„ „ 2,127.79	„
Native Restaurants	„ 399.00,	„ „ 315.00	„
Native Wine-shops, etc.	„ 3,134.60,	„ „ 2,950.77	„
	<u>Tls. 6,667.99</u>	<u>Tls. 6,255.66</u>	

showing a net increase of Tls. 412.33.

Theatres, Foreign and Native.—The license fees for theatrical and other performances by Foreigners amount to Tls. 379.60, against Tls. 300.00 last year, and for Native Theatres and Sing-song Houses, of which there are now 24 in the Settlement, against 22 last year, to Tls. 897.47, against Tls. 813.00, making in all Tls. 1,277.07, against Tls. 1,113.23 for 1896, an increase of Tls. 163.84.

Billiard Tables and Bowling Alleys.—There are 12 licensed Billiard Tables and 2 Bowling Alleys in the Settlement, and the fees amount to Tls. 122.64, against Tls. 122.71 last year.

Butcher-shops and Stalls.—There is a slight increase in the number of shops and stalls for the sale of butcher's meat for the consumption of Foreigners, an average of 31 having been licensed, against 29 last year, on which the fees amounted to Tls. 278.16, against Tls. 251.94, an increase of Tls. 26.22.

REPORT ON LIVERY STABLES, 1897.

MUNICIPAL TAX OFFICE,

January 1898.

SIR,

I have the honor to report for your information as follows:—

On the 1st November I received charge of the Livery Stables from Mr. J. B. CAMERON, who had previously instructed me as to where they were situated.

Since taking charge of this work I have regularly inspected the stables, and, considering that the majority are on the ground floor of Chinese houses, found them clean and in fairly good order, the Ponies in fair condition and free from infectious diseases. In the Carriages and Harness there is room for improvement, and I have informed the owners that no carriage will be licensed unless in good order.

On the 13th December, Sack Kee Stable, No. 393, Foochow Road, was sold by auction, and from what I can learn pecuniary difficulties were the cause.

During the year 8,650 Ponies and 6,951 Carriages were licensed, against 8,101 of the former and 6,513 of the latter for 1896.

309 old and worn out ponies were disposed of at the Knacker Yards, Pah Hsien-jao, during the year.

I have the honor to be,

Sir,

Your obedient servant,

E. J. BATTY,

Vehicle Inspector.

J. O. P. BLAND, Esq.,

Secretary,

Municipal Council.

POLICE.

CAPTAIN-SUPERINTENDENT'S OFFICE,
Shanghai, 12th January 1898.

GENTLEMEN,

I have the honor to forward herewith the usual Annual Returns connected with the Police Department of the Municipal Council for the year ending 31st December 1897.

I.—Weekly Return of Prisoners confined in Municipal Gaols during 1897.

II.—Monthly Return of Prisoners apprehended by the Municipal Police during 1897.

III.—Condition of Chinese Prisoners apprehended by the Municipal Police during 1897.

IV.—Return of Punishments on Chinese Prisoners apprehended by the Municipal Police during 1897.

V.—Return of Foreigners apprehended and charged by the Municipal Police during 1897.

VI.—Comparative Table of Arrests, 1888-1897, inclusive.

VII.—Foreigners, etc. etc. arrested and not charged at Central, Louza and Hongkew Stations during 1897.

VIII.—Return of Warrants executed, Summonses served, and Proclamations posted by the Municipal Police during 1897.

IX.—Number of Larceny Reports, etc. made at the Police Stations during 1897.

X.—Return showing the Strength, Enlistments and Casualties in the Police Force during 1897.

The total number of all ranks allowed by the Budget was 625. During the year 18 additional natives were allowed for specially Policing the pontoons at night and new footbridge over the Yang-king-pang.

FOREIGNERS.

The number of this branch of the Force on 31st December was 58, consisting of :—

- 1 Captain-Superintendent.
- 1 Chief Inspector.
- 5 Inspectors.
- 1 Storekeeper.
- 20 Sergeants.
- 27 Constables.
- 1 Detective Sergeant.
- 2 Detective Constables.

The Officers and men have worked well during the year. It is, however, becoming more difficult every day not only to obtain suitable recruits but any recruits at all. It is to be expected that the increased rate of pay, as included in the Budget for 1898, will produce an improvement in this respect.

INDIANS.

The Indians have performed their duties satisfactorily, and there has been no difficulty in obtaining recruits. The usual musketry course has been gone through, but owing to the Old Range having been closed for some time, several months' competitions had to be undertaken in one course instead of monthly. Owing to the distance of the New Range from the various stations it will be difficult to carry out the old system of musketry. In any case it was not nearly as thorough as it should have been, and this should be rectified. Musketry has hitherto been done in the men's own time, and the inducement of prizes held out as an equivalent. The Old Range was close enough at hand to prevent this from being any great inconvenience, but things have now changed, and a day's musketry will mean 11 instead of 8 hours' work. This branch of the Force, being armed and trained to arms, is required to be ready to act as a military body in time of need, and for that purpose it should be kept in thorough training. For every Indian allowed by the Budget there is a specified 8 hours' work a day laid down; the men cannot be called upon, except in an

emergency, to perform more than this amount of work, and every hour's drill means an hour off Police work in the streets. I wish emphatically to state that the Sikhs do not get sufficient drill to make them thoroughly efficient, more especially as regards musketry, and nothing but a thoroughly efficient body of men can be relied on in case of need. Some means should be devised by which the men can receive more military training. While on this subject, I would suggest that the Sikhs should be trained to work the Machine Guns. I do not for a moment advocate taking the guns from the Volunteers, but there can be no harm in two bodies of men instead of one knowing how to use them. Thirty Sikhs, with 2 machine guns in addition to their rifles, would be equivalent to 2 companies of Infantry with rifles only. The fact, therefore, of the Sikhs being able to use the guns might be the means of preventing the Volunteers from having to be called out. The rifles with which the Sikhs are armed have been in use for over 10 years; many of them are those condemned for the Volunteers 4 years ago. The Sikhs should be armed with the same weapon as the Foreigners in the Force. We have two different sorts of ammunition, a state of affairs which before now has led to fatal results.

A letter has been received from India by one of the men stating that Sergeant Kallah Singh died at his home in October last. He had been in the Force 11 years and went on 9 months' leave on 29th March 1897. He was an excellent man.

The "Sikhs'" school for learning English is held 3 times a week, and is fairly well attended. It is compulsory for all recruits to attend for the first 6 months. 7 men have obtained third-class certificates.

NATIVES.

The Native Sergeants and Constables have performed their duties fairly satisfactorily, but it requires constant supervision to make them do it. I would advocate recruiting a portion of the Force from other provinces, as the local man has too many interests in the place. By this means we would also get men of better physique. I would also suggest that the recruit should get a lower scale of pay till he has learnt

his work. At present he gets the same pay as the old constable teaching him his duties; consequently he has little or no incentive to make him try and learn.

DETECTIVES.

The Foreign Detectives have worked excellently, and great credit is due to them. As far as the detection of crime and the recovery of stolen property is concerned that of the Native Detectives has also been very good, but there is no doubt that under cover of their office several of them have been in the habit of increasing their income nefariously. At the instance of the Watch Committee the subjoined proclamation was posted in many places in the Settlement, and it was further decided to replace a number of the present detectives by natives from other provinces.

[Translation of a Proclamation issued by the Municipal Council.]

“This is to notify the Public that the detectives Sung King Lung, Woo Zai Foh, Kung Ah Zai, Wong Sze Foh and others are employed by the Municipal Council for the purpose of getting information and of general assistance to the Police Force, as the size of the Settlements is extensive and the duties are various and troublesome. But, contrary to what is expected of them, these detectives have recently exercised their power wrongfully for their own interest and welfare. When they establish cash shops, they issue notes without substantial security, thus injuring the holders of the notes. They start lotteries, thus reaping great benefit to themselves. They demand money from tea and wine shops, and during festivals the houses of ill-fame and theatres present them with money. There is no distinction between black and white from the way the private citizens are blackmailed. They misstate facts and thus the innocent are unjustly treated. Their avarice is unbounded. The Council hereby notifies the Public that should detectives in future act in this manner, a Petition should forthwith be addressed by the injured parties to the Council, giving the names of the detectives concerned, who will then be severely dealt with, and the petitioners may rest assured

"that they will not be involved to their detriment. The Council gives this promise, and will not be lenient to the guilty. Let all obey.

" Council Office,

" 28th December 1897.

" [Kwang Hsü, 23 year, 12 moon, 5 day.]"

BUILDINGS.

Additions have been made to the Yangtsze-poo and Carter Road Stations, which were much needed, as the accommodation was not nearly sufficient. The new Station for West Hongkew is nearing completion, and when finished and occupied it will relieve the Hongkew and the Louza Divisions of a great deal of outlying work.

GAOLS.

The weekly average number of prisoners confined in the Municipal Gaols during the year, was 189, against 132 last year. The greatest number confined during any one week was 204, on that ending 28th October; 9 convicts died and 1 was discharged on account of sickness during the year. I would repeat the remarks I made in my last annual report with reference to the Gaol accommodation and the treatment of prisoners. The want of a proper Gaol becomes more markedly felt every day. Should it be impossible to build a new one at once, I would venture to suggest that a temporary one be erected, the only permanent part thereof being the surrounding wall. Later on, when the permanent buildings could be commenced, the prisoners themselves could contribute a large amount of the labour required, and thus effect a considerable saving in the expense of the building. The Gaol staff would cost no more than it does now. The convicts at Hongkew have been employed at mat-making, tailoring, etc. Since 1st October an average of 40 prisoners per diem (Sundays excepted) have been employed at stone-breaking, and up to 31st December 317 tons of metal were broken. At Louza a chain-gang, averaging 30, has been employed rolling the Recreation Ground. This gang has worked 111 times of 4 hours each during the year. Of course it is impossible to send them out for this work in wet weather.

HER BRITANNIC MAJESTY'S DIAMOND JUBILEE.

The celebration was held on the 22nd June and attracted an enormous number of people from the surrounding districts. There must have been considerably over half a million of people in the Settlement on that day. This threw a large increase of work on the Police, and it is satisfactory to note that there was not a single casualty reported. From the Chief Inspector downwards every member of the Force did his utmost to assist in making the celebration a success.

CRIME.

The number of persons charged and arrested at the Mixed Court during 1897 was 23,731, against 24,653 in 1896, being a decrease of 922. I am glad to be able to report that there have been 173 arrests during the year for cruelty to animals, against 34 of last year. This number is higher by more than 100 than that of any other year.

The number of cases reported at the different stations has decreased by 326, being 825 for the year, against 1,151 in 1896.

The following offences of a more than usually serious nature have to be recorded:—

On the 22nd of March a murder was reported at Louza Station. A native carpenter, residing at a house in West Hongkew, was stabbed by another carpenter who escaped. An inquest was held on the following day by the Che Hsien, and a verdict of wilful murder returned. Jealousy was the motive of the crime.

Jan Mahomed, a Javanese quarter-master, was convicted at the British Court on the 27th of October of unlawfully wounding "Tsa Yung Sai," compradore on board the "Pechili." He was sentenced to three months' imprisonment with hard labour.

Herman Reimer, a German man-of-war's man, was arrested on the 5th of November and charged with unlawfully wounding a 'ricksha coolie in the Kiangse Road. He was tried by the German Naval authorities, and sentenced to one year and six months' imprisonment.

A native hawker was charged at the Mixed Court with attempting to kill his wife, on the 19th of December, by wounding her on the head with a chopper at 127, Yangtsze-poo Road. The case was referred to the City Magistrate for trial.

It having been decided to increase the wheel-barrow tax from 400 to 600 cash per month from 1st April, the barrow-men refused to take out licenses and created several serious disturbances. At 2.45 p.m. on 2nd April a large crowd of them assembled on the Bund near the Yang-king-pang Bridge and prevented a hand-cart from being loaded. P.C. Laureson attempted to disperse them, but being unable to do so telephoned for assistance, which was sent. P.C. Laureson was knocked down by the crowd and very roughly handled. Several foreigners went to his assistance, and on the arrival of men from the Central Station the crowd dispersed into the French Settlement.

At 8 a.m. on the 5th a crowd of barrow-men assembled on the Soochow Road and threw a hand-cart into the Creek. The Police were telephoned for, and on their arrival the crowd dispersed. At 9.45 a.m. on the same day some hundreds of barrow-coolies, many armed with carrying-bamboos, were seen coming towards the Settlement from the French Bund. They were met at the Yang-king-pang Bridge by Inspector Matheson, P.C. Lundquist and Troopers 79 and 112. The rioters used their bamboos freely and threw bricks. Several gentlemen from the Club came to the assistance of the Police, and in about five minutes the crowd was driven over into the French Settlement. Several windows were broken by bricks. Inspector Matheson was seriously injured on the leg, which incapacitated him from duty for three weeks, and both Troopers were wounded on the head. Several foreigners were also injured. From the commencement of the first disturbance on the 2nd April all the Police off duty were confined to barracks, in order to be ready to turn out at a moment's notice.

MISCELLANEOUS.

Permits for the erection of 3,401 houses have been granted during the year, viz. 765 in the English Settlement and 2,636 in Hongkew, against 3,297 in 1896. Traffic is becoming more congested every day,

especially in the Maloo. As hand-carts and wheel-barrows are a great cause of obstruction, it was decided to close the Maloo to these vehicles carrying merchandise between 8 a.m. and 8 p.m., except for the purpose of loading and unloading. Wheel-barrows carrying passengers are, however, allowed to make use of the road. As it is evidently the most convenient route for wheel-barrows, the coolies have very soon learnt how to evade the rule, and a barrow is two-thirds loaded with goods and the balance of the freight made up of a child of 12, thus enabling the barrow to make use of the Maloo. Funeral and other processions cause the very greatest inconvenience, and block our crowded roads; they should be prohibited. Another serious nuisance which requires to be greatly limited, if not entirely stopped, is the beating of gongs in the streets.

Carriages are now forbidden to stand in the Nanking Road between the entrance to the Library and the Kiangse Road. This measure has effected a great improvement in the control of traffic, besides removing a cause of frequent accidents.

The following Mills have commenced working in the Settlement during the year:—E-wo, Soy Chee, and Laou-kung-mow. The increase in the population of the Yangtsze-poo district may be estimated at about 25,000. In the vicinity of the Point Road, beyond the Settlement, 486 new houses have been erected, and the increase of the population in that district is some 5,000. The traffic along the entire Road has therefore enormously increased.

Gambling still continues in Li Hongkew, and as the Native authorities will give the Police no power to deal with the nuisance, it will continue to flourish. It may confidently be asserted that it is the cause of a great deal of the crime committed in the Settlement.

The traffic on the Bubbling Well Road has increased considerably, and it has been found necessary to place an extra Foreign constable on post duty opposite Chang Su Ho's garden during the afternoon. During the summer months constant annoyance is caused to residents on the Road by carriages driving along it till well on to morning, and I would again venture to suggest that all native carriage traffic should be made to go to and from the Settlement after midnight *via* Sinza.

During the year 1897 70 fires were reported at the different

stations as having occurred within the Settlement North of the Yang-king-pang, as against 72 in 1896 and 64 in 1895.

Of the 70 fires reported as having occurred in the Settlement North of the Yang-king-pang, the services of the Fire Brigade were required in 20 instances, as against 26 in 1896. The 70 fires occurred between the hours mentioned below :—

8 between 6 a.m. and noon.			
16	„	12 noon	„ 6 p.m.
22	„	6 p.m.	„ midnight.
12	„	midnight	„ 2 a.m.
5	„	2 a.m.	„ 4 a.m.
7	„	4 a.m.	„ 6 a.m.

Alarms were rung as under :—

2 between 6 a.m. and 12 noon.			
6	„	noon	„ 6 p.m.
5	„	6 p.m.	„ midnight.
4	„	midnight	„ 2 a.m.
2	„	2 a.m.	„ 4 a.m.
1	„	4 a.m.	„ 6 a.m.

showing that the greater number of fires occurred between 6 p.m. and 6 a.m.

The total cost of the Police Force for the year was Tls. 135,664.89. Estimating the population at about 300,000, the cost per head for Policing would be 45 cents.

The total number of persons of all nationalities who came under the notice of the Police for various offences during the year was 69,979, viz. 69,312 Natives and 667 Foreigners, against 83,721 in 1896. This does not include 3,010 wheel-barrow and hand-cart coolies whose licenses were suspended for overloading, obstruction, etc. During the year, 5,666 stray dogs were captured, of which number 2,240 were sent to Soochow, the remainder being claimed by their owners. Since 1894, when the plan of sending stray dogs to Soochow instead of destroying them was adopted, 8,279 such animals have been sent there.

The total value of property stolen during the year was \$108,998.55; from this must be deducted false and doubtful reports and reports of property stolen out of limits, amounting to \$1,453.70, leaving the value of the actual amount stolen within the limits of the Settlements at \$107,544.85. The value of the total amount recovered by the Police was \$95,456.85.

I have the honor to be,

Gentlemen,

Your most obedient servant,

DONALD MACKENZIE,

Captain-Superintendent,

S.M.P.

J. WELCH, Esq.,

REV. J. R. HYKES,

Members of the Watch Committee.

I.—WEEKLY RETURN OF PRISONERS CONFINED IN MUNICIPAL GAOLS DURING 1897.

DATE 1897.	FOREIGNERS.			CHINESE.			Total.	DATE. 1897.	FOREIGNERS.			CHINESE.			Total.
	Central.	Hong-kew.	Louza.	Central.	Hong-kew.	Louza.			Central.	Hong-kew.	Louza.	Central.	Hong-kew.	Louza.	
January 7	2	1	...	19	30	40	92								
" 14	9	...	...	17	40	52	118	Brought forward	93	33	2	782	1,523	1,160	3,593
" 21	2	...	...	21	48	45	116								
" 28	1	...	...	29	49	47	126	July 22	3	1	...	36	60	45	145
February 4	5	...	...	16	44	45	110	" 29	2	3	...	25	59	45	134
" 11	4	...	...	22	53	47	126	August 5	3	2	...	41	73	41	160
" 18	2	3	...	46	37	31	119	" 12	7	4	...	24	66	41	142
" 25	2	...	...	23	42	33	100	" 19	4	5	...	35	65	35	144
March 4	1	4	...	26	47	39	117	" 26	3	3	...	35	66	40	147
" 11	5	...	1	43	35	37	121	September 2	...	1	...	21	71	49	142
" 18	3	1	...	16	43	46	109	" 9	4	4	...	45	65	40	158
" 25	1	1	...	32	37	38	109	" 16	2	3	...	19	79	34	137
April 1	2	...	...	22	42	31	97	" 23	4	1	...	22	70	42	139
" 8	6	...	...	37	46	37	126	" 30	4	2	...	21	73	40	140
" 15	2	...	...	26	58	46	132	October 7	4	2	...	27	83	33	149
" 22	...	1	...	28	72	37	138	" 14	1	1	...	28	91	34	153
" 29	1	...	...	38	64	38	141	" 21	4	1	...	21	83	48	157
May 6	4	...	...	31	66	42	143	" 28	4	1	...	37	96	66	204
" 13	3	1	1	19	95	58	177	November 4	9	...	...	26	85	40	160
" 20	1	2	...	21	61	44	129	" 11	7	...	...	40	82	34	163
" 27	3	2	...	40	67	42	154	" 18	1	1	...	25	90	34	151
June 3	2	4	...	35	53	28	122	" 25	2	1	...	23	90	38	154
" 10	2	1	...	29	54	40	126	December 2	1	1	...	19	84	34	139
" 17	5	1	...	21	57	43	127	" 9	1	...	...	26	99	30	156
" 24	9	1	...	25	78	48	161	" 16	1	...	...	40	88	36	165
July 1	6	2	...	24	68	39	139	" 23	1	1	...	33	86	41	162
" 8	9	4	...	32	68	48	161	" 30	3	...	...	33	85	35	156
" 15	1	4	...	44	69	39	157								
Carried forward	93	33	2	782	1,523	1,160	3,593	Total	168	71	2	1,484	3,412	2,115	7,252
Weekly average.. 139.16.															

II.—MONTHLY RETURN OF PRISONERS

FROM 1ST JANUARY TO

MONTHS.	Arson.	Assault.	Burglary and [or] house-breaking.	Coining.	Cruelty to animals.	Cutting and wounding.	Drunkenness.	Embezzlement.	Fighting and [or] creating disturbance.	Forgery.	Fraud.	Furious riding or driving.	Gambling.	Kidnapping.	Larceny from person.	Larceny from dwellings, &c.	Larceny by servants.	Lottery.
January	20	11	...	1	5	1	1	10	1	5	4	2	...	7	210	3	1	
February	23	12	...	1	4	4	3	57	...	3	22	51	4	4	126	1	..	
March	41	13	...	1	...	3	4	49	4	2	13	18	1	...	207	7	...	
April	49	12	...	17	5	3	...	43	2	2	25	9	1	7	237	...	...
May	27	3	...	4	4	7	...	44	1	4	30	6	8	4	232	3	...	
June	1	59	10	...	19	1	6	...	38	...	44	8	5	3	192	2	1	
July	45	12	...	33	2	6	1	86	1	5	45	14	2	...	182	...	...
August	55	4	...	44	2	4	...	66	1	4	34	5	2	2	228	...	1	
September	42	6	...	15	5	3	2	62	1	1	24	16	5	2	194	...	4	
October	36	5	...	18	3	1	1	50	2	1	25	18	3	1	287	3	1	
November ...	1	35	6	...	16	..	5	1	33	1	1	20	9	...	2	239	2	6
December ...	44	12	...	4	7	1	...	30	...	7	2	9	5	...	253	...	8	
TOTAL ...	2	476	106	...	173	38	44	13	568	14	35	288	165	36	32	2587	21	22

APPREHENDED BY THE MUNICIPAL POLICE,

31st DECEMBER 1897.

<i>Manslaughter.</i>	<i>Misdemeanor.</i>	<i>Murder.</i>	<i>Noisance, including firing crackers and burning joss-paper.</i>	<i>Obstruction.</i>	<i>Obtaining goods and [or] money under false pretences.</i>	<i>Piracy.</i>	<i>Property, receiving stolen.</i>	<i>Possession, unlawful.</i>	<i>Returning from deportation.</i>	<i>Rape.</i>	<i>Riotous and [or] destroying property.</i>	<i>Hobbery.</i>	<i>Squeezing.</i>	<i>Suicide, attempted.</i>	<i>Uttering.</i>	<i>Vagrancy.</i>	<i>Jin-rie-sha coolies, dirty or plying for hire with dirty vehicles.</i>	TOTALS.	
																		<i>Grand</i>	<i>(Omitting vagrancy and Jin-rie-shas.</i>
...	61	...	1,447	15	14	...	9	3	19	...	5	...	15	...	1	1,731	2,460	6,062	1,871
...	58	...	1,392	9	2	...	4	8	12	...	...	...	11	...	...	1,707	2,153	5,671	1,811
...	41	...	1,261	18	4	...	20	10	16	...	...	...	15	...	1	2,043	1,624	5,416	1,749
...	72	...	1,220	32	6	...	6	12	11	...	7	...	21	2	...	1,930	1,870	5,601	1,801
...	93	...	1,562	43	5	...	9	5	12	...	9	...	11	1	1	2,190	2,027	6,345	2,128
...	87	...	1,465	12	1	...	13	9	18	...	6	...	11	1	3	1,577	2,091	5,683	2,015
...	94	...	1,405	31	13	...	13	11	10	...	1	...	15	...	...	1,543	2,573	6,143	2,027
...	125	...	1,228	13	5	...	6	16	16	2	...	...	22	1	4	1,239	2,322	5,451	1,890
...	68	...	1,379	14	7	...	7	8	11	...	1	...	14	2	4	1,500	1,628	5,025	1,897
...	100	...	1,387	28	4	...	10	9	14	...	1	...	13	...	4	1,283	2,697	6,005	2,025
...	73	...	1,747	7	3	...	15	2	9	...	1	...	16	...	...	1,368	2,228	5,846	2,250
...	87	...	1,742	...	5	...	13	8	12	...	1	...	15	1	1	1,485	2,312	6,064	2,267
...	959	...	17,235	222	69	...	125	101	160	2	32	...	179	8	19	19,596	25,985	69,312	23,731

III.—CONDITION OF CHINESE PRISONERS APPREHENDED BY THE MUNICIPAL POLICE,

FROM 1ST JANUARY TO 31ST DECEMBER 1897.

42

Annual Report of the Shanghai Municipal Council, 1897.

OFFENCES.	Neither read nor write.		Read only or read and write imperfectly.		Read and write well.		Known.		Unknown.		Opium-smokers.		10 and under 20 years.		20 and under 30 years.		30 and under 40 years.		40 years and upwards.		Total.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
Arson	2	...	...	...	...	...	...	...	2	...	...	...	...	...	1	...	1	...	...	...	2
Assault	392	10	8	...	66	...	28	...	438	10	41	...	31	2	271	3	113	3	51	2	476
Burglary ^{and} or House-breaking ...	94	1	1	...	10	...	37	...	68	1	28	...	8	...	64	1	23	...	10	...	106
Cruelty to animals	163	1	5	...	4	...	5	...	167	1	4	...	14	...	102	...	42	1	14	...	173
Cutting and Wounding	33	1	...	...	4	...	3	...	34	1	9	...	...	...	20	1	10	...	7	...	38
Drunkenness	27	...	...	...	17	...	...	...	44	...	5	...	...	...	25	...	12	...	7	...	44
Embezzlement.....	2	...	1	..	10	...	...	...	13	...	2	...	...	...	5	...	6	...	2	...	13
Fighting ^{and} or creating disturbance	440	25	...	...	103	...	8	...	535	25	42	...	39	6	299	8	148	6	57	5	568
Forgery	6	...	...	...	8	...	2	...	12	...	6	...	4	...	5	...	4	...	1	...	14
Fraud	13	1	...	...	21	...	8	...	26	1	6	1	1	...	11	...	16	...	6	1	35
Furious riding or driving	246	...	1	...	41	...	7	...	281	...	4	...	30	...	189	...	54	...	15	...	288
Gambling	124	5	...	...	36	...	42	...	118	5	24	...	14	...	78	4	43	...	25	1	165
Kidnapping	19	13	...	...	4	...	...	...	23	13	1	1	...	...	12	3	8	4	3	6	36

Larceny from person	29	...	...	...	3	...	10	...	22	...	9	...	10	...	18	...	8	...	1	...	32
„ „ dwellings, etc...	2,203	75	35	...	274	...	523	1	1989	74	728	1	242	9	1329	26	636	17	305	23	2,587
„ by servants	18	1	...	...	2	...	...	...	20	1	4	...	5	...	9	...	4	1	2	...	21
Loitering	20	...	...	...	2	...	7	...	15	...	8	...	1	...	14	...	5	...	2	...	22
Misdemeanor	785	69	12	...	93	...	61	...	829	69	53	8	112	13	416	28	230	15	132	13	959
Nuisance, including firing crackers and burning joss-paper	15229	10	...	...	1996	...	...	1	17225	9	327	...	878	1	7678	2	5216	3	3453	4	17235
Obstruction	208	1	...	...	13	...	12	...	209	1	11	...	27	...	125	...	40	1	29	...	222
Obtaining goods ^{and} or money under false pretences	34	1	2	...	32	...	9	...	59	1	12	...	4	1	34	...	22	...	8	...	69
Property, receiving stolen	71	9	1	...	44	...	12	...	104	9	25	1	6	...	38	2	32	4	40	3	125
Possession, unlawful	83	1	...	...	17	...	22	...	78	1	29	...	8	...	48	...	27	...	17	1	101
Rape .....	...	3	...	...	2	...	...	...	2	...	...	...	...	...	2	...	...	...	...	...	2
Returning from deportation ...	139	...	2	...	16	...	157	3	...	...	32	1	11	1	87	1	39	1	20	...	160
Riotous ^{and} or destroying property	29	...	1	...	2	...	1	...	31	...	5	...	6	...	13	...	8	...	5	...	32
Squeezing	145	1	3	...	30	...	33	...	145	1	21	...	4	...	102	1	51	...	21	...	179
Suicide, attempted	4	2	...	...	2	...	...	...	6	2	...	...	...	...	2	1	3	1	1	...	8
Uttering	11	1	...	...	7	...	2	1	16	...	5	...	2	...	6	...	5	1	5	...	19
Total...	20569	231	72	...	2859	...	989	6	22511	225	1441	13	1457	33	11003	81	6801	58	4239	59	23731

IV.—RETURN OF PUNISHMENTS INFLICTED ON CHINESE PRISONERS APPREHENDED BY THE MUNICIPAL POLICE,
FROM 1ST JANUARY TO 31ST DECEMBER 1897.

OFFENCES.	BLOWS.			CANGUE.			IMPRISONMENT.				BLOWS	CAN- GUE	IMPRISON- MENT	Fined or to give Security Referred to City or other authorities.	Deported	Remanded	Cautioned	Discharged	Sent to Refuge	Total
	Under 50	50 and under 100	Upwards of 100	Not exceed. 7 days	7 days not over 1 month	Upwards of 1 month	Not exceed. 7 days	Over 7 days not exceed. 1 month	Over 1 mth. not exceed. 6 months	Upwards 6 months	Not exceed. 100	Ups. of 100	Not ex. 1 mth.	Ups. 1 mth.	Not exceed. 6 months	Ups. 6 mths.				
Arson.....	..	..	1	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	a2
Assault.....	32	50	57	21	6	..	70	21	3	..	21	33	26	..	24	2	105	32	23	b476
Burglary ^{and} or House-breaking.	10	15	15	..	..	..	3	2	1	1	14	27	2	..	35	4	2	12	42	c106
Cruelty to Animals.....	..	1	..	..	..	..	1	..	..	..	..	2	1	..	1	..	164	1	..	d173
Cutting and Wounding.....	2	1	2	..	..	..	1	2	..	..	1	7	3	..	2	3	6	13	2	d38
Drunkenness.....	2	1	..	..	..	..	11	..	..	..	..	..	..	..	..	22	1	..	3	44
Embezzlement.....	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	6	3	..	1	13
Fighting ^{and} or creating dis- turbance.....	19	29	21	9	..	2	182	5	..	..	1	18	1	..	18	..	171	34	9	e568
Forgery.....	1	1	..	2	..	..	1	4	..	1	..	..	..	..	..	5	1	3	..	f14
Fraud.....	..	..	1	2	..	..	2	6	2	3	..	1	..	..	1	..	4	9	5	g35
Furious riding ^{and} or driving.....	..	..	..	1	3	..	..	..	..	..	..	2	2	..	..	269	1	..	1	288
Gambling.....	6	3	3	1	1	..	61	3	..	..	2	2	4	..	..	74	7	14	..	h165
Kidnapping.....	..	2	6	..	..	..	2	2	..	..	1	3	2	..	2	..	21	3	..	i36
Larceny from person.....	10	5	2	..	..	..	2	..	..	..	3	6	..	..	7	2	1	..	9	j32
" " dwellings, etc....	605	48	209	73	16	..	459	71	35	10	120	163	47	5	220	11	161	68	384	k2587
" " by servants.....	8	..	..	..	..	..	1	4	..	..	..	..	..	..	2	..	4	1	..	l21
Loitering.....	1	5	..	1	..	..	5	2	..	..	..	2	..	..	2	..	2	1	..	22

Misdemeanor	21	19	7	20	3	...	98	16	8	...	3	11	11	...	11	...	676	23	33	8	14	18	...	m	959
Nuisance (inclgd. firing crack- ers and burning joss-paper) ... or	1	...	1	4	...	...	13	...	...	...	...	...	...	...	...	...	17206	...	...	...	1	10	...	n	17235
Obstruction	1	1	...	...	...	...	6	1	...	...	...	...	...	...	...	...	206	...	...	...	1	6	...	...	222
Obtaining goods ^{and} or money } under false pretences	6	7	5	...	1	...	7	...	6	1	9	4	2	...	11	...	15	6	7	...	...	3	...	o	69
Property, receiving stolen	7	4	2	...	...	1	16	1	...	...	1	5	5	...	1	...	72	5	2	...	3	9	...	p	125
Possession (unlawful)	18	14	7	...	...	1	20	3	1	...	5	3	1	...	6	1	14	2	27	...	...	7	...	q	101
Rape .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	2
Returning from deportation ...	7	69	7	2	3	...	3	14	5	...	12	3	1	...	13	1	8	3	142	...	...	...	3	r	160
Riotous ^{and} or destroying property	4	2	1	2	3	...	1	5	3	...	1	...	...	...	1	...	7	1	4	1	...	1	...	s	32
Squeezing	19	17	31	4	4	...	17	1	3	1	7	24	10	...	21	4	19	19	15	7	3	6	...	t	179
Suicide (attempted) .....	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	3	...	...	2	...	...	8
Uttering	1	1	2	...	1	...	4	...	1	...	3	...	...	...	3	...	6	...	4	...	...	1	...	u	19
Total.....	781	697	380	143	41	4	986	163	70	17	205	316	118	5	380	28	19226	268	733	47	60	246	8	23731	

a 1 receiving double punishments.

b 37 " "
c 42 " "
d 2 " "
e 8 " "
f 5 " "
g 5 " "
h 13 " "

i 4 receiving double punishments.

j 6 " "
k 334 " "
l 2 " "
m 23 " "
n 1 " "
o 8 " "
p 3 " "

q 21 receiving double punishments.

r 121 " "
s 4 " "
t 20 " "
u 5 " "

Total 665

V.—RETURN OF FOREIGNERS APPREHENDED AND CHARGED BY THE MUNICIPAL POLICE,

FROM 1ST JANUARY TO 31ST DECEMBER 1897.

MONTHS.	<i>Absentees.</i>	<i>Assault.</i>	<i>Burglary.</i>	<i>Cutting and Wounding.</i>	<i>Desertion.</i>	<i>Drunk and Incapable.</i>	<i>Drunk and Disorderly.</i>	<i>Felony.</i>	<i>Forjury.</i>	<i>Furious riding or driving.</i>	<i>Larceny.</i>	<i>Manslaughter.</i>	<i>Misdemeanor.</i>	<i>Murder.</i>	<i>Obtaining goods and [or] money under false pretences.</i>	<i>Refusal of duty.</i>	<i>Robbery.</i>	<i>Suicide.</i>	<i>Total.</i>
January	2	5	...	...	...	...	...	1	...	...	...	...	...	8
February	2	3	1	...	...	...	...	...	...	...	...	...	...	...	6
March	5	7	...	...	...	...	...	2	...	...	...	...	...	14
April	2	...	...	11	7	4	...	...	...	1	...	...	...	...	...	...	...	25
May	1	...	...	2	8	9	...	...	...	...	...	...	...	1	...	...	...	21
June	9	...	2	...	6	2	...	...	...	...	...	...	...	...	...	...	...	19
July	9	...	...	...	5	8	...	...	...	3	...	4	...	...	...	...	...	29
August	7	...	1	8	5	5	...	...	...	...	...	...	...	...	...	...	...	26
September	3	...	1	13	9	9	...	...	...	...	...	3	...	1	...	...	...	39
October	4	...	...	2	4	9	...	...	...	...	...	2	...	...	...	...	...	21
November	1	...	2	2	8	1	1	...	...	...	...	...	...	1	...	...	...	16
December	2	...	...	1	3	2	...	...	...	...	...	1	...	...	...	...	1	10
TOTAL...	...	38	...	6	41	65	62	1	...	...	4	...	13	...	3	...	...	1	234

VI.—COMPARATIVE TABLE OF ARRESTS,

1888-1897, inclusive.

OFFENCES.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.
Arson	4	2	3	3	5	9	13	14	6	2
Assault	472	373	331	328	475	521	492	524	488	476
Burglary ^{and} house-breaking ...	84	155	95	97	83	97	78	96	89	106
Coining	1	...	...	4	1	...	...	...	...	...
Cruelty to Animals	18	65	26	15	36	36	60	25	34	173
Cutting and wounding	20	15	13	14	32	42	25	20	20	38
Drunkenness	57	54	42	44	41	12	53	40	42	44
Embezzlement	6	11	9	4	1	4	7	6	10	13
Fighting ^{and} creating disturbance	376	363	331	270	455	498	577	532	532	568
Firing crackers ^{and} burning										
joss-paper	179	...	...	...	...	...	...	...	...	...
Forgery	9	18	5	2	...	3	8	2	5	14
Fraud	26	26	16	24	27	35	76	79	49	35
Furious riding or driving	51	50	111	88	157	158	167	234	355	288
Gambling	182	140	108	128	191	449	575	389	539	165
Kidnapping	31	15	21	36	33	31	27	29	31	36
Larceny from person	32	14	20	25	52	103	75	51	16	32
" dwellings, etc....	1,355	1,384	1,461	1,368	1,293	1,279	1,517	1,555	2,060	2,587
" by servants	49	38	32	17	52	49	23	6	12	21
Loitering	37	31	34	25	7	23	32	69	35	22
Misdemeanor	190	286	384	401	424	364	559	1,117	833	959
Manslaughter	2	1	...	...	...	3	1	1	6	...
Murder ... ..	...	1	...	...	5	1	3	5	28	...
Nuisance (including firing										
crackers and burning joss-										
paper)	1,222	1,505	2,470	2,188	1,863	2,821	4,965	8,781	18,110	17,235
Obstruction	37	285	91	91	125	206	235	178	509	222
Obtaining goods ^{and} money										
under false pretences	18	29	36	37	36	69	19	10	47	69
Piracy ... ..	...	...	...	...	1	...	...	...	...	...
Property, receiving stolen	46	83	79	110	90	128	156	139	166	125
Possession, unlawful	87	66	87	125	104	104	149	136	211	101
Returning from deportation	18	39	59	64	61	79	97	107	167	160
Riotous ^{and} destroying property	36	18	27	17	30	46	17	48	39	32
Robbery	3	3	1	4	3	10	4	4	3	...
Rape ... ..	...	...	...	...	...	1	...	...	...	2
Squeezing	65	74	85	49	117	109	90	66	173	179
Suicide, attempted	16	13	7	6	11	11	4	6	7	8
Uttering	17	18	15	16	12	19	19	21	31	19
Totals	4,746	5,177	5,999	5,600	5,823	7,315	10,123	14,290	24,653	23,731

VII.—FOREIGNERS, &c. &c. ARRESTED AND NOT CHARGED AT CENTRAL, LOUZA AND HONGKEW STATIONS DURING THE YEAR 1897.

48

MONTHS.	ABSENTEES.				ASSAULT.				DRUNK AND DISORDERLY.				DRUNK AND INCAPABLE.				BEGGARS, RAGPICKERS AND HAWKERS.				JINRICKSHA LICENSES CONFISCATED OR SUSPENDED.				WHEEL-BARROW AND HAND-CART LICENSES CONFISCATED OR SUSPENDED.				DOGS CAPTURED.				
STATION.	Central.	Hongkew.	Louza.	Total.	Central.	Hongkew.	Louza.	Total.	Central.	Hongkew.	Louza.	Total.	Central.	Hongkew.	Louza.	Total.	Central.	Hongkew.	Louza.	Total.	Central.	Hongkew.	Louza.	Total.	Central.	Hongkew.	Louza.	Total.	Central.	Hongkew.	Louza.	Total.	
January ..	7	1	...	8	...	...	...	1	7	...	8	8	10	2	20	318	369	1044	1731	748	693	1019	2460	120	12	138	270	34	197	137	368
February ..	...	2	...	2	...	1	...	1	3	...	4	8	12	2	22	310	519	878	1707	696	552	905	2153	311	6	64	38	51	267	108	426	
March	5	5	1	1	3	3	7	16	...	23	302	773	968	2043	334	423	867	1624	105	29	108	242	53	342	132	527	
April	3	...	...	3	...	...	...	1	6	...	7	8	21	...	29	329	542	1059	1930	438	564	868	1870	113	7	196	316	52	296	113	461
May	7	...	...	7	...	2	...	2	3	...	3	8	14	1	23	467	739	984	2190	528	748	751	2027	76	14	66	156	61	298	97	456
June	1	...	...	1	...	...	...	2	2	2	6	18	11	1	30	402	586	589	1577	498	805	788	2091	64	15	100	179	44	304	108	456
July	8	...	...	8	...	2	...	2	2	...	2	8	27	...	35	276	695	572	1543	695	904	974	2573	56	11	70	137	38	320	107	465
August ...	1	1	...	2	...	1	...	1	1	...	1	14	29	...	43	227	520	492	1239	603	915	804	2322	77	18	51	146	58	358	122	538		
September	1	1	...	1	...	1	4	2	...	6	6	27	1	34	350	628	522	1500	562	478	588	1628	261	6	58	325	60	394	159	613	
October...	1	1	...	2	...	...	...	...	2	...	2	12	7	...	19	336	417	530	1233	868	947	882	2697	248	22	170	440	53	276	122	451
November	8	4	...	12	...	...	...	...	3	...	3	10	13	...	23	343	531	494	1368	602	927	699	2228	123	10	43	176	41	240	165	446
December	8	2	...	10	...	...	...	...	4	...	4	5	9	...	14	459	425	601	1485	542	962	808	2312	157	7	78	242	58	276	125	459
Total	50	11	...	61	1	7	...	8	12	35	2	49	112	196	7	315	4119	6744	8733	19596	7114	8918	9953	25985	1711	157	1142	3	10	603	3568	1495	5666

Annual Report of the Shanghai Municipal Council, 1897.

VIII.—RETURN OF WARRANTS EXECUTED, SUMMONSES SERVED, AND PROCLAMATIONS POSTED BY THE MUNICIPAL POLICE DURING THE YEAR 1897.

MONTHS.	WARRANTS EXECUTED.				SUMMONSES SERVED.				PROCLAMATIONS POSTED.			
	Central.	Hong-kew.	Louza.	Total.	Central.	Hong-kew.	Louza.	Total.	Central.	Hong-kew.	Louza.	Total.
January	6	1	3	10	...	2	...	2	...	1	1	2
February ... ..	...	2	2	4	...	...	...	...	...	...	...	...
March	2	3	4	9	...	2	...	2	...	1	...	1
April	4	2	1	7	...	...	...	...	4	1	3	8
May	4	...	5	9	...	1	1	2	...	...	...	...
June	4	3	3	10	...	...	5	5	4	3	2	9
July	6	4	4	14	...	1	1	2	...	1	1	2
August	2	2	4	8	1	2	1	4	...	...	...	...
September	7	3	6	16	...	2	...	2	...	1	1	2
October	2	2	2	6	5	...	2	7	...	...	2	2
November	5	2	3	10	2	...	1	3	3	2	...	5
December	7	4	11	22	2	1	1	4	...	2	1	3
Total	49	28	48	125	10	11	12	33	11	12	11	34

Watch Matters.

IX.—NUMBER OF LARCENY REPORTS, ETC., MADE AT THE POLICE STATIONS DURING THE YEAR 1897.

50

Annual Report of the Shanghai Municipal Council, 1897.

MONTHS.	BURGLARY.	HOUSEBREAKING.	LARCENY.							SHOP-LIFTING.	FRAUD.	EMBEZZLEMENT.	ROBBERY.	TOTAL.	LOST.			TOTAL.
			Doors & Windows open.	Simple Larceny.	Servants Suspected.	From Person.	From Opium & Tea Shops.	By Ricksha & Barrow Coolies.	Out of Limits.						Dogs.	Articles.	Persons and Children.	
January	10	11	32	9	6	...	4	...	2	...	...	...	...	74	...	...	...	...
February	12	9	19	9	8	...	...	1	1	...	...	...	1	60	1	2	...	3
March	13	13	21	8	4	...	4	1	2	...	...	...	...	66	...	1	...	1
April	8	10	27	5	5	1	2	...	...	...	...	...	...	58	...	...	...	...
May	20	4	26	6	3	1	1	...	1	...	...	...	...	62	...	1	...	1
June	11	3	28	14	5	...	1	...	2	...	...	...	...	64	...	...	1	1
July	14	6	18	9	6	1	2	...	3	...	2	...	...	61	...	...	...	...
August	11	4	37	8	7	1	2	...	...	...	...	...	1	71	...	2	...	2
September	13	5	24	12	13	...	6	1	4	...	...	...	...	78	...	1	...	1
October	13	8	37	21	9	1	1	...	4	...	1	...	...	95	1	4	...	5
November	6	9	23	14	10	...	3	...	1	...	...	...	1	67	...	1	...	1
December	13	8	27	8	6	...	2	1	4	...	...	...	...	69	1	2	...	3
TOTAL ...	144	90	319	123	82	5	28	4	24	...	3	...	3	825	3	14	1	18

**X.—RETURN SHOWING THE STRENGTH, ENLISTMENTS AND CASUALTIES IN THE
POLICE FORCE DURING 1897.**

	Strength of the Force on 31st Dec. 1897.	Enlistments.	Deaths.	Resignation through Sickness.	Resignation through Expiry of Term of Service or otherwise.	Dismissal.	Total Number of Casualties.
Europeans ...	56	31	...	...	11	12	23
Indians	94	38	...	3	7	20	30
Chinese	431	130	6	15	24	50	95
Total ...	* 581	199	6	18	42	82	148

Watch Matters.

* This does not include :—
1 Captain-Superintendent
2 Clerks and Interpreters
1 Chinese Writer
1 Storekeeper

Grand Total 586.

POLICING THE BUBBLING WELL ROAD, ETC.

The number of contributors to the Fund for policing the Bubbling Well and adjacent roads again shows a considerable increase, and the subscriptions for the year amount to Tls. 3,368.91, as against Tls. 2,684.22 in 1896.

The following returns give the number of contributors for each quarter and the subscriptions collected :—

1st Quarter	132 subscribers,	\$1,116.50,	against 96 subscribers,	\$769	last year.
2nd	" 133 "	1,117.50	" 97 "	798	"
3rd	" 136 "	1,156.50	" 112 "	919	"
4th	" 141 "	1,201.50	" 135 "	1,180	"
	<u>542</u>	<u>\$4,592.00</u>	<u>440</u>	<u>\$3,666</u>	

being an increase of 102 subscribers and \$926.00.

There are now only 24 residents on the Bubbling Well and adjacent roads who refuse to contribute toward the Police Fund, residing in the following houses, viz. :—

Bubbling Well Road,	Nos. 10, 15, 18, 22, 23, 24, 26, 31, 43, 63, 65, 74, 81, 82 & 89.
Mohawk	" " 10 and 14.
Love Lane	" " 3A " 4.
Markham	" " 9 " 10A.
Sinza	" " 1A, 3, and 20.

The cost of maintaining the Carter Road Station has amounted to Tls. 6,244.13, without taking into account interest on the cost of the building; this leaves a deficit of Tls. 2,575.23 on account of the policing of the roads in this vicinity.

TRAFFIC ON THE BUBBLING WELL ROAD.

Frequent complaints having been made by residents on the Bubbling Well Road with regard to the annoyance caused by vehicles plying for hire after midnight, the Council has taken into consideration the advisability of instituting a special license-fee for all hired carriages leaving the Settlement after 11.30 p.m. A regulation requiring all

such carriages to affix a coloured license-plate to the inside of their lamps should have the effect of reducing a nuisance which has undoubtedly become serious; in the meantime, the increased rate at which it is proposed to issue ordinary carriage-licenses will no doubt result in a reduction of their numbers.

After the completion of the metalling of the entire width of a portion of the Bubbling Well Road in July, the Police reported that many equestrians failed to observe the rule of the road, thus preventing proper control of the traffic, and, in consequence, the following Notification was issued :—

Notice is hereby given that the Bubbling Well Road having been metalled in its entire width from the Race Club to the Skew Bridge, equestrians will for the future be required to observe the rule of the road between these points.

By order,

J. O. P. BLAND,
Secretary.

Council Room,
Shanghai, 13th December 1897.

RIDING AND DRIVING REGULATIONS.

The following Notifications have been published during the year, for the better regulation of street traffic :—

Notice is hereby given that on and after Tuesday, the 15th instant, the breaking-in of Ponies on Municipal Roads will be limited as follows :—

1st May to 31st October : Daylight to 8 a.m.

1st November „ 30th April : „ 9 „

This Regulation will be strictly enforced.

By order,

J. O. P. BLAND,
Acting Secretary.

Council Room,
Shanghai, 11th June 1897.

Notice is hereby given to the Public that instructions have been issued to the Police to strictly enforce Bye-law XXXV of the Land Regulations, in so far as it relates to *Furious Riding or Driving* and to *Exercising Horses and Ponies* in the Streets.

By order,
J. O. P. BLAND,
Acting Secretary.

Council Room,
Shanghai, 29th July 1897.

Notice is hereby given that no harnessing or unharnessing of Ponies is allowed in the Public Roads of the Settlements, and that the Police have instructions to enforce this Regulation.

By order,
J. O. P. BLAND,
Acting Secretary.

Council Room,
Shanghai, 10th September 1897.

WHEEL-BARROWS.

Under Resolution VII, passed at the Annual Meeting of Rate-payers on 9th March 1897, it was decided to increase the Wheel-barrow license-fee from 400 to 600 cash. At the request of the Council, therefore, the Mixed Court Magistrate early in the year issued a Proclamation giving due notice of this increase, in the following terms :—

[*Translation of a Proclamation issued by the Mixed Court Magistrate, Mr. Tu.*]

I, the Mixed Court Magistrate, received a letter from Captain Mackenzie, Captain-Superintendent of Police, stating that he was directed by the Municipal Council to inform me that the roads in the Settlements are badly damaged, owing to the number of wheel-barrows passing over them, thus incurring great expense for repairing. It is now decided that three months after this date the tax on each barrow per month is to be increased from 400 cash to 600 cash.

Accordingly, notice is hereby given that you wheel-barrow owners and coolies are to obey this Proclamation.

Kwang Hsü, 22nd year, 12th moon, 4th day.

The increased tax came into force on 1st April ; its levy, however, met with considerable opposition on the part of the barrow coolies, who went on strike for five days and, gathering together in various districts, caused several disturbances, which were suppressed by the Police. On 5th April, proceeding from the French Concession, they attacked the Police on duty at the Yang-king-pang Bridge, and a riot ensued which resulted in a certain amount of damage to property, and which was eventually suppressed with the assistance of members of the Shanghai Club. The rioters still being gathered in large numbers in and beyond the French Concession, it was considered advisable to call out the Volunteers and to ask the assistance of landing parties from the men-of-war in harbour. The disturbances having ceased, it was decided at the request of the Taotai, supported by the opinion of the Consular Body, to postpone the collection of the increased tax until 1st July. This decision did not meet with the support of a majority of the Ratepayers, and the Council resigned in consequence of the Resolution passed at a special meeting of land-renters held on 21st April. The increased tax was duly levied on 1st July, being adopted simultaneously in the French Concession, and since that date no trouble has been experienced in its collection.

The effect of the increased license was not felt to any appreciable extent, as the following figures shew :—

Licenses issued in 1895	...	...	...	42,800
do. 1896	...	...	...	50,500
do. 1897	...	...	...	57,000

and the number of barrows in the streets became so excessive that it was felt necessary to issue a Notification, designed to relieve the congested state of the traffic in the Nanking Road, as follows :—

Notice is hereby given that on and after Monday, 22nd instant, no hand-carts or wheel-barrows laden with cargo will be allowed in the Nanking Road between the hours of 8 a.m. and 8 p.m. except for the purposes of loading or discharging, in which case they will enter and leave by the nearest side street.

By order,

J. O. P. BLAND,
Acting Secretary.

Council Room,
Shanghai, 17th November 1897.

The Taotai having requested at the time of the disturbances that a Municipal tariff of wheel-barrow fares be drawn up, the following letter was addressed to the Senior Consul on the subject :—

Municipal Council,
Shanghai, 21st May 1897.

SIR,—The question of a Municipal tariff of wheel-barrow fares, suggested by the Consular Body after the recent disturbances, and commended to the notice of the present Council by its predecessors in office, has received careful attention. After examination of a full report on the conditions at present existing with regard to the issue of Licenses, etc., and with due consideration for the peculiar features of wheel-barrow traffic, the Council is of opinion that the drawing-up of a fixed tariff of fares chargeable by these vehicles is practically impossible, nor could such a tariff ever be enforced by any system of police supervision. The hiring of wheel-barrows, either for cargo or passenger traffic, must from its very nature, and from the fact that it is entirely in the hands of natives, continue to be a matter of individual and private arrangement.

In view, however, of the fact that in the Proclamation issued by H.E. the Taotai under your seal early in April, it is notified that the Council will fix an enhanced tariff on wheel-barrow fares so that the burden of the higher tax shall fall on those who hire these vehicles, I have the honour to request that you may notify H.E. the Taotai that the Council, while unable to frame such a tariff, has no objection to the wheel-barrow men instituting from 1st July a higher scale of fares than that hitherto charged, to compensate them for the increased tax which will come into force on that date.

I have the honour to be,
Sir,
Your obedient servant,
A. R. BURKILL,
Chairman.

Dr. O. STUEBEL,
Consul-General for Germany and
Senior Consul.

SANITARY BOARD.

During the earlier months of the year no Sanitary Board was in existence, its reconstruction not having been effected since it was dissolved in December 1896. In June, however, the necessity for its revival impressed itself upon the Council, and it was decided to invite Dr. N. MACLEOD

to accept the chairmanship of the Board. Dr. MACLEOD consented to serve in that capacity. The Board was accordingly constituted as follows :—Dr. N. MACLEOD ; Mr. J. S. FEARON, *Chairman of the Works Committee* ; Mr. J. WELCH, *Chairman of the Watch Committee* ; Mr. CHAS. MAYNE, *Municipal Engineer* ; Captain D. MACKENZIE, *Superintendent of Police* ; Dr. J. TAYLOR GRANT, *Health Officer* ; and Mr. A. E. JONES, *Secretary* ; and it has since effectively contributed towards the improved sanitation of the Settlement.

EXCAVATIONS FOR BUILDING PURPOSES.

In June a representation signed by a number of Ratepayers was laid before the Council objecting to certain proposed excavations being made by Messrs. Liddell, Bros. & Co. for their new building in Szechuen Road. The matter having been referred to the Sanitary Board, the Health Officer's opinion was recorded to the effect that the proposed excavations were not of such nature as to constitute a danger to the Public Health, provided that due precautions and supervision were exercised, but the Sanitary Board recommended at the same time that a clause should in future be inserted in all Building Permits laying down certain conditions with regard to the opening up of ground during the summer months. The Council eventually decided the introduction of such a clause to be inexpedient, it being considered sufficient to deal separately with every case in which the Health Officer might certify the Public Health to be affected.

SCAVENGING OF THE SETTLEMENT AND REMOVAL OF NIGHT-SOIL.

The contract with Chue Tuk Cheng expired on the 31st December and was not renewed. Tenders were called for in the early part of the month, which resulted in the appointment of Yue Ching Yung as contractor for one year. Under the new contract a total number of 550 coolies are supplied for the scavenging and cleansing of the Settlement, the work of the Sanitary Department in this respect being greatly increased owing to the rapid growth of Hongkew.

The removal of night-soil by private contractors, responsible only to the property owners concerned, continues to be a source of numerous nuisances and constitutes a standing menace to the proper sanitation of the Settlement. The system has hitherto been confined to native property, but during the past year it has been extended to a number of houses occupied by foreigners, and the Council feels that it is likely to increase until measures are taken by the community to vest the entire collection of night-soil in the Sanitary Department.

The following was minuted by the Council at the meeting of the 15th December :—

Sanitary : Removal of Night-soil.

The Council's attention having been drawn to the frequency and seriousness of complaints arising from the collection of night-soil by private contractors, the members consider the existing system to be attended with danger to the public health while resulting in the presence of serious nuisances. They are of opinion that so long as the collection of night-soil remains in the hands of private individuals no proper control of the sanitary interests of the Settlement can be exercised by the Council, nor can any system of supervision be rendered effective under existing conditions. The removal of night-soil by native contractors, responsible only to the property owners concerned, is daily proved to be a source of grave nuisances and abuses, and the Council holds that these cannot be remedied, even with the best intentions, in the absence of strict personal supervision. The Council considers it essential to the welfare and good government of the Settlement that the control of this important sanitary work should be vested exclusively in the Municipal Council.

SCAVENGING OF SINZA.

The appended correspondence has reference to scavenging outside Settlement limits :—

Municipal Council,
Shanghai, 6th March 1897.

SIR,—I have the honour to request that you will represent to the Taotai the insanitary state of the Sinza Road, immediately outside the limits of the Settlements, extending westwards from the Defence Creek, where there is a market every morning for the sale of pork, fish, fruit and vegetables, as it is never scavenged and is a standing danger to the health of the residents, and ask him to give orders

for its being regularly scavenged, and the garbage removed from it daily, as is the case with the roads in the Settlement, or that he will authorise the Council to take charge of the road, and to arrange for having the work done.

I have the honour to be,

Sir,

Your obedient servant,

JAMES L. SCOTT,

Chairman.

Dr. O. STUEBEL,

Consul-General for Germany and
Senior Consul.

Shanghai, 30th March 1897.

SIR,—On the 16th inst. I forwarded your letter of the 6th, with regard to the insanitary state of the Sinza Road, to the Taotai. In view of the great importance for the health of the residents of the Settlement that the adjacent parts of Chinese villages be kept in a clean state, I pointed out that the request of the Municipal Council deserved speedy and earnest attention on the part of His Excellency, and I expressed the hope that in recognition thereof he would see his way to comply with the Council's request either by ordering the daily scavenging of Sinza Road or by authorising the Council to take charge of the Road and to arrange for having the work done themselves.

From the Taotai's reply, translation of which I enclose herewith, you will see that he objects to the Council taking charge and has given instructions for the regular scavenging of the place by the residents.

I have the honour to be,

Sir,

Your obedient servant,

O. STUEBEL,

*Consul-General for Germany
and Senior Consul.*

E. A. PROBST, Esq.,

Chairman of the Municipal Council.

Taotai to Senior Consul.

Shanghai, 26th March 1897.

SIR,—I have the honour to acknowledge receipt of your letter of 16th March, in which you draw attention to the insanitary state of the Sinza Road extending westwards from the Defence Creek, where there is a market every morning for the

sale of pork, fish, fruit and vegetables, as it is never scavenged and is a standing danger to the Settlement. You say orders ought to be given for its being regularly swept and the garbage removed from it daily, and you ask for my assistance in this respect.

While agreeing with you that the streets and roads ought to be scavenged for the good of the residents, and that wherever garbage is accumulating means have to be found for its removal, I have to point out that as the place in question is outside the limits of the Settlement it rests with the Local Authorities to superintend the cleansing and therefore is out of the control of the Municipal Council.

I have, therefore, instructed the Shanghai Magistrate and the Local Delegate to insist on the regular and proper scavenging of the place by the residents, and now beg to ask you to inform the Council accordingly.

I have, etc.,

[Card of Taotai Liu Chi-Hsiang.]

Dr. O. STUEBEL,
Consul-General for Germany
and Senior Consul.

Municipal Council,
Shanghai, 6th April 1897.

SIR,—I have the honour to acknowledge receipt of your communication of 30th March, forwarding translation of the Taotai's reply with regard to the matter of scavenging the Sinza Road. The Council is glad to learn that the Taotai has given instructions for the regular and effective scavenging of the locality in question, and I have to convey to you the Council's thanks for your representations in the matter.

I have the honour to be,

Sir,

Your obedient servant,

E. A. PROBST,

Chairman.

Dr. O. STUEBEL,
Consul-General for Germany and
Senior Consul, Shanghai.

CATTLE AT PAH HSIEN-JAO.

An outbreak of Rinderpest having occurred in August, the following correspondence took place :—

Municipal Council,
Shanghai, 23rd August 1897.

SIR,—The Municipal Veterinary Surgeon has reported that an outbreak of Rinderpest of a serious nature has broken out, both within, and outside, the limits of the Settlement. The two principal dairies infected are owned by Chong Tsze-liang (張子良), situated immediately behind the Municipal cattle-sheds in Hongkew, and Wo Doung-shing (吳紅興), situated about one mile from the former named dairy.

The infected cattle from Wo Doung-shing's dairy have been sent to some sheds owned by a butcher at Pah Hsien-jao, and must have travelled over some of the roads of the Settlement, causing an enormous risk of infection to any cattle passing over the same line of road.

I have the honour to request that you will endeavour to obtain from H.E. the Taotai a Proclamation forbidding the owners removing infected cattle from their premises, and from selling dairy produce.

I have the honour to be,
Sir,
Your obedient servant,
A. R. BURKILL,
Chairman.

Dr. O. STUEBEL,
Consul-General for Germany and
Senior Consul, Shanghai.

Shanghai, 3rd September 1897.

SIR,—With reference to your letter of August 23rd, requesting me to obtain from H.E. the Taotai a Proclamation forbidding the owners of dairies to remove cattle infected by Rinderpest from their premises and from selling dairy produce, I have the honour to enclose six copies of a Proclamation issued by the Taotai to be posted in the Settlement.

I have the honour to be,
Sir,
Your obedient servant,
O. STUEBEL,
*Consul-General for Germany
and Senior Consul.*

A. R. BURKILL, Esq.,
Chairman of the Municipal Council.

[Translation of a Proclamation issued by the Shanghai Taotai.]

I, the Taotai, issue the following Proclamation for the information of the public.

On the 27th of the seventh moon (24th August) I received a letter from the Senior Consul, stating that he had been communicated with by the Municipal Council in consequence of a report submitted to them by the Veterinary Surgeon to the following effect. At the present time Rinderpest is raging among cattle at the different dairies in the Settlements. I discovered two dairies, namely, Chang Tsze-liang's and Wu Hung-shing's, both situated near the Hongkew Abbatoir, having sick cattle. They remove them to the native butchers at Pah Hsien-jao, in the French Concession, by passing them through the Settlements, this being a source of danger to the healthy ones. I request that a Proclamation be issued to prevent them from so doing.

The Senior Consul states the Municipal Council, being anxious for the safety of the Public, request that a Proclamation be issued at once to prevent the different dairies from moving the infected cattle through the Settlements, and also to prohibit the sale of any articles of consumption obtainable therefrom, so as to avoid contagion. On the receipt of this, besides ordering the Shanghai Magistrate and the Deputies to investigate, I issue this Proclamation to warn the different dairies that they are not allowed to move infected cattle through the Settlements, and also to prohibit the sale of any articles of consumption obtainable therefrom, so as to avoid contagion.

Those disobeying the above will be punished.

Let all obey.

[Seal of H.E. the Taotai.]

K. H. 23rd year, 8th moon, 6th day.

With a view, therefore, to checking the spread of Rinderpest, as well as to improve the meat supply of the Settlement, the Sanitary Board in September recommended that the dealers should be induced to bring their cattle to the Municipal sheds direct, and that after a date to be agreed upon no animals from Pah Hsien-jao should be allowed to come to the Slaughter-houses in Hongkew. This recommendation was adopted, and the following Notification was published:—

Notice is hereby given that on and after 1st January next, cattle coming from the Hongs at Pah Hsien-jao will not be received at the Municipal Slaughter Houses or Cattle Sheds.

By order,

J. O. P. BLAND,
Acting Secretary.

Council Room,

Shanghai, 19th November 1897.

It is expected that no trouble will be experienced in bringing the dealers to comply with this Regulation, but steps have been taken as a precautionary measure to obtain a supply of cattle from Tanyang in case of need.

INSPECTION OF DAIRIES.

The sanitary condition of the Native dairies, from which a great part of the Settlements' milk supply is drawn, having given cause for numerous complaints, the Sanitary Board requested Dr. KEYLOCK, Veterinary Surgeon to the Council, to draw up a report on the matter. As a result of this report, dated 31st August, the Board unanimously adopted a resolution to the effect that the absence of all sanitary precautions in the Native dairies constituted a grave danger to the Public Health.

A number of Dairy Regulations, drawn up by the Veterinary Surgeon, were approved and distributed, and a Notification was published stating that after the 1st January 1898 no dairy produce coming from any unlicensed dairy would be admitted into the Settlement. The Taotai, however, represented to the Senior Consul that the date named would not allow sufficient time for certain of the poorer establishments to fully comply with the Regulations, and probationary licenses were accordingly issued in these cases, upon the understanding that they will be withdrawn unless the necessary measures are taken without delay. A considerable improvement in the general condition of the Native dairies has already been effected.

The co-operation of the French Municipal Council has been secured, as the following letters shew :—

Shanghai, 12th October 1897.

DEAR SIR,—I hear that the Foreign Settlement Municipal Council is about to take steps concerning the sale of milk and adulteration of same.

I very willingly would submit to the French Council any scheme in the line of a common action in that respect.

Yours truly,
BARD.

To
The Chairman of the Municipal Council.

Municipal Council,
Shanghai, 13th October 1897.

SIR,—I have the honour to acknowledge the receipt of your letter of yesterday's date in which you express your willingness to submit to the French Council a scheme for co-operating with this Council in measures for preventing the sale of adulterated milk in the Settlements, etc. In reply, I now beg to enclose for your information a copy of the Municipal Notification which it is proposed to publish so soon as the Consular Body shall have expressed its endorsement of the measures therein provided for, and I trust that these measures may receive your support. I take this opportunity to convey to you the assurance of the pleasure which it has afforded the Council of this Settlement to learn of your readiness to co-operate in a matter of such importance to the Public Health.

I have the honour to be,

Sir,

Your obedient servant,
J. S. FEARON,
Vice-Chairman.

Monsieur E. BARD,
Chairman, French Municipal Council.

GARBAGE BOXES.

In September the Sanitary Board recommended that all householders be required to place their garbage in boxes for collection, instead of on the roads as heretofore. This recommendation being approved by the Council, the Sanitary Department was instructed to provide suitable boxes, to be sold to applicants at cost price, and the following Notification was issued :—

The attention of residents is hereby called to the Council's Minute regarding *garbage boxes*, as published 22nd ult., wherein the Council approved of the suggestions of the Sanitary Board that for the improvement of the system of collection and deposition of garbage a suitable form of receptacle be used in future by all householders. The co-operation of residents is hereby requested in this matter, and they are informed that suitable garbage boxes of various sizes will be supplied by the Sanitary Department at cost price on application.

By order,

J. O. P. BLAND,
Acting Secretary.

Council Room,
Shanghai, 15th October 1897.

Since the publication of the above, a considerable number of residents have provided themselves with Garbage Boxes, and their use has effected an improvement in the condition of the streets. When sufficient trial of the system has been made, it is intended that its general adoption will be made compulsory in all the principal thoroughfares of the Settlement.

JETTY REGULATIONS.

Early in the year the Council's attention was called to the unsatisfactory nature of the boat traffic at the Municipal Jetties, and a specific complaint on the subject was received in June from the Commander of the U.S.S. "Monocacy." Steps were therefore taken, with the courteous assistance of the Commissioner of Customs, to improve the conditions of the various landing-places in the Settlement, and the following Jetty Regulations were published, and have since been enforced:—

Sampan.

- 1.—No Sampan plying for hire shall make use of the Municipal Jetties without the Council's License first obtained ;
- 2.—Sampans must moor alongside the Jetties in single line only ; any boatmen found obstructing the traffic by overcrowding will be taken before the Mixed Court ; for the first conviction, a fine of not more than \$5 will be inflicted ; the second will entail forfeiture of the License ;
- 3.—Every Sampan-man must notify the Police without delay in case of any accident taking place from, or on board of, his boat. He is also required to give his number and any other information asked for by the Police ;
- 4.—The following jetties will be under constant Police supervision between the hours of sunset and sunrise.

English Settlement.

Nanking Road.
Hankow "
Canton "
P. & O. Jetty.

Hongkew.

Keechong Road.
Yuenfong "
Chaoufoong "
Ewo "

For the protection of the Public the Police are instructed to record the number and destination of every sampan taking passengers at these jetties at night, and persons embarking thereat are requested to give their names, etc. to the Constable on duty.

Launches and Ferry-boats.

All passenger-boats, launches and ferries making use of the Municipal jetties must take out a Municipal license. In respect of such licenses, the Council may impose such conditions as the nature of the particular case may require (Art. XXXIV of the Land Regulations).

Cargo-boats.

1.—None but licensed Cargo-boats shall make use of the Municipal jetties.

2.—In both Settlements, the side nearest to the Soochow Creek of all jetties is to be kept clear of Cargo-boats—that side being reserved for passenger traffic.

3.—No overcrowding by boats during the loading or unloading of cargo will be permitted. Boats not actually engaged in working cargo shall moor in such convenient places as the Harbour authorities may direct.

4.—The person in charge of any Cargo-boat which may be found to obstruct the traffic in violation of Rule 3, shall be summoned before the Mixed Court and punished. Should the offence be repeated, the boat's license will be forfeited.

5.—The Police have instructions to take proceedings against all shipping hongs which may be found to be loading or unloading cargo at the jetties in such a manner as to obstruct the general traffic.

By order,

J. O. P. BLAND,
Acting Secretary.

Council Room,

Shanghai, July 1897.

Considerable improvement in the condition of the jetties has resulted from the measures thus adopted.

NATIVE COFFINS IN THE SETTLEMENT.

The annexed correspondence occurred on the subject of native coffins being deposited within Settlement limits :—

Shanghai, 2nd October 1897.

SIR,—We the undersigned shall thank you to lay the following before the Council at their next meeting.

In the immediate vicinity of North Seward Road there is a joss-house, called the Tailors' Guild joss-house, which is used for the purpose of storing coffins containing dead bodies. Hundreds of them are generally stored there and are kept for periods ranging from 6 months to 2 years and upwards before they are

removed to their countries. A portion of this joss-house was lately blown down by the typhoon, and it is now in course of being rebuilt.

Formerly that neighbourhood was hardly populated, and the danger to the health of the public was not so much apprehended. The place is now surrounded by both foreign and native houses, and therefore the storing of dead bodies in the said joss-house has become a nuisance and a source of great danger to the health of the public in general, especially in the hot season; the stench arising therefrom is dreadful. Besides, it is against the rules of the Land Regulations of Shanghai to store dead bodies within the limits of the Settlement.

We shall therefore thank the Council to take steps to stop the rebuilding of the said joss-house and to order the removal of the coffins to a distant and less populated place.

Yours faithfully,

J. AMBROSE.	ACH. RIVA.
C. MONTAGUE EDE.	A. CUSHNY.
J. H. P. PARKER.	A. WERTH.
A. E. WHEELLEY.	A. E. FLAGG.
A. M. A. EVANS.	OSBORNE MIDDLETON.
J. E. JUDAH.	F. H. HARRIS.
ARNHOLD, KARNBERG & Co.	J. W. GANDE.
R. W. MUSTARD.	

To J. O. P. BLAND, Esq.,
Acting Secretary, Municipal Council,
Shanghai.

Municipal Council,
Shanghai, 13th October 1897.

GENTLEMEN,—Your letter, dated 2nd inst., was laid before the Council at their meeting of yesterday, and they have directed me in reply to say that measures will be taken to abate the nuisances complained of.

I am, Gentlemen,
Your obedient servant,
J. O. P. BLAND,
Acting Secretary.

Messrs. J. AMBROSE and others.

Shortly afterwards application was made to the Mixed Court Magistrate for a Proclamation forbidding the burial or temporary depositing of native coffins in the Settlement. This document was duly issued on the 13th November, and the Police have been instructed not to permit any further infringement of Land Regulation XVI.

POOTUNG ISOLATION HOSPITAL.

In August, Messrs. BOYD & Co., LD., wrote to the Council requesting that the Pootung Chapel should not be used as a Plague Station in the event of an outbreak of the disease. It being possible to provide accommodation elsewhere for such cases as might occur on board vessels in the upper harbour limits, it was decided to accede to Messrs. BOYD & Co.'s request.

The following is the correspondence on the subject :—

Shanghai, 9th August 1897.

DEAR SIR,—On the 1st June 1894 we wrote to the Chairman of the Council, protesting against the establishment of a Plague or Pest House contiguous to our works, pointing out the danger, as well as injustice, of such a course of action. For the information of the present Council we enclose a copy of our letter of that date, also a plan shewing the distances between the Pest Houses and our new offices, where seventeen foreigners will be employed the whole day, and also a dwelling in which four other foreigners reside.

We are sure the Council are not aware how close these Pest Houses are to our works, and we think due consideration has not been given to the subject: not only our workmen, but the men and women employed by the International Cotton Mill and the American Cigarette Company, will also run the risk of contagion should the Pest Houses unfortunately have to be used. We must again, and in the strongest manner, protest against this dangerous nuisance being thrust upon us, and we beg the Council will reconsider the matter at the earliest moment. Our attention has been drawn to this matter by an application from the Manager of the C. and J. Telephone Co. to connect the place with our telephone system.

We are, dear Sir,

Yours faithfully,

BOYD & Co., LIMITED.

JAS. H. OSBORNE,

Secretary.

The Secretary,
Municipal Council, Shanghai.

Municipal Council,
Shanghai, 1st September 1897.

GENTLEMEN,—In reply to your letter of the 9th August, I am directed to inform you that in deference to your protest the Pootung Station will not be used for Plague cases.

I am, Gentlemen,
Your obedient servant,
J. O. P. BLAND,
Acting Secretary.

Messrs. BOYD & Co., LD., Pootung.

STANDARD WEIGHTS IN MUNICIPAL MARKETS.

Early in June a Proclamation was issued by the Taotai referring to the frequent disputes arising from the use of false weights by dealers in the Municipal Markets, and laying down certain rules to be observed by the dealers.

The Council thereupon addressed the Senior Consul on the subject, and the following correspondence occurred :—

Municipal Council,
Shanghai, 16th June 1897.

SIR,—With reference to a certain Proclamation emanating from Liu Taotai, and recently posted in Louza District and the Hongkew market, I have the honour to inform you that since the date of my first communication to you on the subject (11th June), in which I had occasion to point out the irregular manner in which this document had been exhibited, copies have been sent to the Council to be posted in the usual way.

As you are aware, the object of this Proclamation is to enforce the use of a standard catty weight, of 16 taels, in the markets of the Settlements. Its issue is the result of a petition by some thirty dealers, who therein allude to the frequency of disputes and trouble arising from the use of false weights. The Council, while thoroughly in accord with H.E. the Taotai as to the necessity for enforcing the recognised standard weight in the Municipal markets, desires to point out that the maintenance of good order in these Markets, as elsewhere in the Settlements, rests with the Municipal police. There is, moreover, a recognised authority, on whom the control of the markets devolves, *i.e.* the Market Inspector, and it is the duty of this officer to see that the public's interests, as well as those of the dealers, are effectively safeguarded.

The question of false weights having arisen, the Council is now instructing the Market Inspector to provide a set of standard weights for each of the markets under his supervision, and it will be his duty to see that their use is universally adopted and adhered to by all the dealers.

Requesting that you may be good enough to communicate to H.E. the Taotai the Council's views in this matter.

I have the honour to be,

Sir,

Your obedient servant,

A. R. BURKILL,

Chairman.

Dr. O. STUEBEL,

Consul-General for Germany

and Senior Consul, Shanghai.

Shanghai, 1st July 1897.

SIR,—I have the honour to acknowledge receipt of your letter of June 16th referring to the question of standard weights to be enforced in the markets of the Settlements. To comply with your request I have communicated to His Excellency the Taotai the views of the Council in this matter, which are equally shared by the Consular Body.

I have the honour to be,

Sir,

Your obedient servant,

O. STUEBEL,

Consul-General for Germany

and Senior Consul.

To A. R. BURKILL, Esq.,

Chairman, Municipal Council.

Since the date of the above, a complete set of standard weights has been obtained from England, and duplicates are now provided for use, under supervision of the Market Inspector, in all the Markets of the Settlement.

LIQUOR ADULTERATION.

In view of certain complaints, made in the local press, with regard to the quality of intoxicating liquors sold in certain parts of the Settlement, sixteen different samples were obtained in October from various taverns and wine-shops, for analytical examination. Their analysis did not, however, result in the discovery of deleterious ingredients to any considerable extent, and the Council considered it unnecessary to take further action in the matter.

SALE OF GAME.

The Council has decided, in the interests of the Public, to extend the close season for pheasants within the Settlement by the prohibition of their sale after 15th February, and a Proclamation to this effect has been issued by the Mixed Court Magistrate at the request of the Captain-Superintendent of Police.

From the following correspondence it will be seen that the French Council co-operates in enforcing this regulation.

Council Room,
Shanghai, 6th October 1897.

SIR,—In consequence of a resolution passed at the meeting of this Council yesterday, it has been decided that it is advisable that the close season for pheasants be extended for one month by the prohibition of their sale in the markets after 15th February instead of 15th March as heretofore.

The Council therefore proposes, subject to the co-operation of the French Council, to publish a Notification to this effect at the end of the year, and I am directed to ascertain the views of the French Council and shall be glad if you will inform me whether a similar regulation would be enforced in your Concession.

I am, Sir,

Your obedient servant,
J. O. P. BLAND,
Acting Secretary.

The Secretary,
French Municipal Council.

Conseil d'Administration Municipale
de la Concession Française.

Shanghai, le 13 Octobre 1897.

MONSIEUR,—J'ai l'honneur de vous faire savoir que votre lettre du 6 de ce mois a été soumise au Conseil qui, dans sa séance du 11 a pris la décision suivante :

"Le Conseil, considérant que l'interdiction de la vente de faisans, dans les marchés de la Concession, à partir du 15 Février de chaque année, ne peut que profiter à la multiplication de ce gibier, que du reste elle ne fait que précéder de 15 jours les prévisions de l'article 26 du 'Règlement Municipal de Police et de voirie, décide d'agir d'accord avec le 'Municipal Council.'"

Veuillez agréer, Monsieur, l'expression de mes sentiments les plus distingués.

Conseil d'Administration, Municipalité Française,

p. le Secrétaire,

A. R. BOTTU.

Monsieur le Secrétaire
du "Municipal Council,"
Shanghai.

PRECAUTIONS AGAINST PLAGUE.

Upon the adoption, in May, by the Local Authorities of quarantine against vessels arriving from infected Southern ports, the following correspondence took place with the Commissioner of Customs :—

Custom House,
Shanghai, 29th May 1897.

DEAR SIR,—Measures are being taken with a view to the adoption of quarantial measures, against all vessels arriving from infected ports, on similar lines to those in force last year and to come into effect on or about the 6th of June ; I should be glad to know if the Council will take action similar to that of last year in the erection of plague hospital, etc.

I am, Dear Sir,
Yours faithfully,
LS. ROCHER,
Commissioner of Customs.

To A. R. BURKILL, Esq.,
Chairman, Municipal Council.

Municipal Council,
Shanghai, 2nd June 1897.

SIR,—I have the honour to acknowledge the receipt of your letter of 29th ult. with reference to proposed quarantine measures which will come into force on or about 6th June. In reply to your question as to the Council's proposed action in this matter, I beg to inform you that measures similar to those adopted heretofore will again be taken. The plague station hospitals are in good order and ready for use, and a Sanitary Board has been appointed to deal with such questions as may arise, affecting the public health.

I have the honour to be,
Sir,
Your obedient servant,
A. R. BURKILL,
Chairman.

LOUIS ROCHER, Esq.,
Commissioner of Customs.

Custom House,
Shanghai, 3rd June 1897.

SIR,—I have the honour to acknowledge the receipt of your letter of the 2nd inst., informing me that sanitary measures similar to those adopted heretofore will again be taken, etc., and in continuation of my letter therein replied to, I now beg to enclose copy of Harbour Notification No. 1 of 1897, declaring the Ports of Formosa, Macao and Amoy to be infected, etc., and to inform you that the medical visitation of vessels and sanitary work generally will be under the special charge of Dr. E. Blanc, Customs Surgeon and Port Health Officer, assisted by Dr. R. H. Cox, Customs Medical Officer.

I have the honour to be,
Sir,
Your obedient servant,
LOUIS ROCHER,
Commissioner of Customs.

A. R. BURKILL, Esq.,
Chairman, Municipal Council.

Municipal Council,
Shanghai, 9th June 1897.

SIR,—I have the honour to acknowledge the receipt of your letter of 3rd inst., enclosing copy of Harbour Notification No. 1 of 1897, which declares the Ports of Amoy, Macao, and of Formosa to be infected. The Council notes that the medical inspection of vessels and sanitary work generally will be under the special charge

of Dr. E. Blanc, Customs Surgeon and Port Health Officer, assisted by Dr. R. H. Cox, Customs Medical Officer.

I have the honour to be,
Sir,
Your obedient servant,
A. R. BURKILL,
Chairman.

LOUIS ROCHER, Esq.,
Commissioner of Customs.

Upon the recommendation of the Sanitary Board, the Council instituted a general cleansing of all streets and alleyways in the Settlement, and 50,000 copies of the following Notification were distributed:—

It has been officially notified that the Plague (Luen-tsu 癘子 Yang-tsu 瘁子) has appeared in Formosa, Amoy and Macao. This disease is one which is closely and constantly connected with filth, privation and overcrowding; it may safely be affirmed that it cannot extend unless these conditions are present in a marked degree.

To prevent its extension in Shanghai should it unfortunately reach the Port the Council intend to do all in their power to remove the one condition with which they have at present power to deal, and will proceed at once to carry out a thorough cleansing of the streets, drains, etc. in the Settlement. The Council now call upon the residents, both foreign and native, to assist in the work by personally superintending the cleansing of the premises which they occupy, by warning their servants of the danger arising from the accumulation of garbage and the like, and by giving notice to the Authorities of the existence of nuisances in their neighbourhood. Landlords and property agents are particularly requested to desire their tenants to assist the servants of the Council in carrying out the work of scavenging and cleansing.

The Bye-Laws of the Land Regulations which provide for the removal of nuisances will in every instance be strictly enforced from this date.

By Order,
J. O. P. BLAND,
Acting Secretary.

Council Room,
Shanghai, 22nd June 1897.

In June, the attention of the Native Authorities was drawn to the serious danger existing in the unsanitary conditions in Sinza and the native city, and it will be seen by the annexed correspondence that the Taotai took immediate steps to co-operate with the Council in the interests of the Public Health.

Municipal Council,
Shanghai, 24th June 1897.

SIR,—Certain of the southern ports having, as you are aware, been declared infected by the Plague, it becomes the duty of the Council to take every possible precaution in the interests of the Public Health. To this end, a Notification has been issued in the native and foreign press, informing the public of the outbreak in the south, and calling on all residents to assist the work of the Sanitary Inspector by joining in a general cleansing of the Settlement. The Mixed Court Magistrate will also be requested to issue a Proclamation directing attention to the above notice, and calling upon native residents to follow its instructions. Finally, some 30,000 printed slips, embodying the terms of the Notification, are now in process of distribution in those quarters where unsanitary conditions chiefly prevail.

As it is extremely desirable that the native authorities should be associated with the Council in the protection of the Public Health, and as it is in the condition of the native city and of Sinza that exists the greatest source of danger in the event of any epidemic, the Council, following the course adopted by its predecessors in 1894, would now ask the kind assistance of the Consular Body in obtaining from H.E. the Taotai a Proclamation which shall instruct the native population in those places to adopt sanitary measures similar to those enjoined by the Council.

I have the honour to be,

Sir,

Your obedient servant,

A. R. BURKILL,
Chairman.

Dr. O. STUEBEL,
Consul-General for Germany
and Senior Consul, Shanghai.

Shanghai, 29th June 1897.

SIR,—I have the honour to acknowledge receipt of your letter of 24th June, requesting the assistance of the Consular Body in obtaining from H.E. the Taotai a Proclamation enforcing sanitary measures in the native city and Sinza on the line adopted by the Council within the Settlement for the protection against the outbreak of plague.

The matter was considered by the Consular Body in a recent meeting, and the suggestion of the Council has been warmly recommended to the Taotai.

I have the honour to be,

Sir,

Your obedient servant,

O. STUEBEL,

*Consul-General for Germany
and Senior Consul.*

To A. R. BURKILL, Esq.,

Chairman of the Municipal Council.

Shanghai, 6th July 1897.

SIR,—In pursuance of my letter of June 29th with reference to your requesting the assistance of the Consular Body in obtaining from His Excellency the Taotai a Proclamation enforcing sanitary measures in the native city and Sinza on the line adopted by the Council within the Settlement for the protection against the outbreak of plague, I have the honour to enclose herewith translation of a letter from the Taotai in which he states that he has issued the necessary Proclamations.

I have the honour to be,

Sir,

Your obedient servant,

O. STUEBEL,

*Consul-General for Germany
and Senior Consul.*

To A. R. BURKILL, Esq.,

Chairman, Municipal Council.

[*Taotai to Senior Consul.*]

Shanghai, 4th July 1897.

SIR,—Yesterday I had the honour to receive your letter in which you inform me that certain of the southern ports having been declared infected by the Plague every possible precaution was to be taken, and that to this end a Notification had been issued in the Settlement calling for a general cleaning of the roads and thoroughfares. Because it is in the condition of the native city and of Sinza that exists the greatest source of danger, a general cleansing ought to be instituted at these places, and you requested me to issue a Proclamation to this effect.

Negotiations have taken place already between me and the Commissioner of Customs with a view of putting into operation all the ordinary precautionary measures against a possible outbreak of plague, but as these are only intended against the spreading of the disease by steamers arriving from infected ports, it will also be necessary to adopt means which will be a safeguard against a possible

outbreak in this port. While these were still under discussion your letter arrived enclosing the Council's Notification, a clear proof to me of the interest the Consular Body take in the general welfare of the public health.

I have issued now the Proclamation and given the necessary instructions to the Shanghai Magistrate and the Local Authorities, ordering them to show all their energy in taking action.

I have, etc.,

[Card of Taotai Liu.]

To Dr. O. STUEBEL,
Consul-General for Germany
and Senior Consul.

Municipal Council,
Shanghai, 8th July 1897.

SIR,—I have the honour to acknowledge the receipt of your communication of 6th instant, enclosing translation of a Proclamation by the Taotai which orders the enforcement of sanitary measures in the native city and in the Sinza district. In reply, I have to request that you will convey to the Consular Body the Council's thanks for its assistance in obtaining the issue of this document.

I have the honour to be,

Sir,

Your obedient servant,
A. R. BURKILL,
Chairman.

Dr. O. STUEBEL,
Consul-General for Germany
and Senior Consul, Shanghai.

NATIVE OFFICIAL PROCESSIONS.

In view of the disturbance of traffic in the Settlement caused, on more than one occasion, by the passage of native official processions, accompanied by soldiers under arms, the Council on the 9th December requested the Senior Consul to communicate with the Taotai in the matter; it has since been verbally arranged that due notice will in future be given so that the Council may determine with the officials concerned the time and route of processions. One or more troopers from the Municipal Police will be detached to escort every procession through the Settlement.

Annexed is correspondence in reference to one particular case :—

Municipal Council,
Shanghai, 9th December 1897.

SIR,—I have the honour to inform you that, on Thursday last, the 2nd inst., the Taotai passed along the Bund accompanied by about 150 armed native soldiers and that the Police had no previous notice of his coming.

As it is necessary for the preservation of order in the streets that the Police have due notice of the passage of all bodies of armed men through the Settlement, I have the honour to request that you will communicate with H.E. the Taotai asking him, on future similar occasions, to give such notice, and referring him to the despatch of his predecessor to the Doyen of the Consular Body under date August 1894, wherein the writer promises that this precaution shall be taken.

I am, Sir,
Your obedient servant,
A. R. BURKILL,
Chairman.

Señor H. DE URIARTE,
Consul-General for Spain and
Acting Senior Consul.

Shanghai, 23rd December 1897.

SIR,—I have the honour to acknowledge receipt of your despatch of 9th inst. referring to the passage of armed native soldiers through the Settlement. I now beg to forward herewith translation of the Taotai's answer to my despatch of 13th inst.

I have the honour to be,
Sir,
Your obedient servant,
H. DE URIARTE,
*Consul-General for Spain and
Acting Senior Consul.*

To A. R. BURKILL, Esq.,
Chairman of the Municipal Council.

[*Taotai to Senior Consul.*]

Shanghai, 20th December 1897.

SIR,—I have the honour to acknowledge receipt of your despatch of the 13th inst., wherein you say :

“On the 10th inst. I received despatch of the Municipal Council informing me that, on the 2nd instant, you passed along the Bund accompanied by about 150 armed native soldiers, and that the Police had no previous notice of your coming.

"As it is necessary for the preservation of order in the streets that the Police have due notice of the passage of all bodies of armed men through the Settlements, I now have the honour to refer you to the despatch of your predecessor to the Dean of the Consular Body under date the 9th of August 1894, wherein the writer promises that such precaution shall be taken, and request you, on future similar occasions to give previous notice of your coming."

In reply, I beg to state that I have requested all the commanders of the military forces to act in conformity with your request.

I have the honour, etc.,
[Card of Taotai Tsai.]

To Señor URIARTE,
Consul-General for Spain and
Acting Senior Consul.

GAMBLING AND ROWDYISM IN LI HONGKEW.

The presence of disorderly characters on the outskirts of the Settlement, frequently alluded to in previous Reports, continues to make itself felt, and the Council's efforts have been directed during the past year to the suppression of this serious nuisance. Some slight amelioration has been effected, but no permanent improvement can be expected until the Native Authorities accept the co-operation of the Municipal Police and consent to active measures being taken to suppress the gamblers' operations.

The following correspondence has taken place on the subject:—

Shanghai, 6th March 1897.

SIR,—I have the honour to again draw the attention of the Council to the extensive gambling going on daily in Li Hongkew on the border of the Settlement. In to-day's morning state is the following report from Hongkew:—

"*Disturbance out of limits.*—At about 8 p.m., 5th instant, two separate "factions of gamblers fought on the gambling ground in Li Hongkew outside the Settlement. In the fight knives and other dangerous weapons were freely used. Two men who were badly stabbed in the affray were brought to the Station and sent to St. Luke's Hospital and had their wounds attended to. One "man is in custody pending enquiries."

The gamblers are a source of danger to the peace and good order of the Settlement, a great many of the crimes committed being traceable to them. If His Excellency the Taotai will give us permission, as was formerly done on many occasions, we can completely put down gambling in a very short time, and I have the honour to request that the Senior Consul may be communicated with on the subject.

I have the honour to be,

Sir,

Your obedient servant,

DONALD MACKENZIE,
Captain-Superintendent.

B. F. THORBURN, Esq.,

Secretary, Municipal Council.

Municipal Council,

Shanghai, 10th March 1897.

SIR,—The Captain-Superintendent of Police has reported to the Council that about 8 p.m. on the 5th instant, a fight took place in Li Hongkew, immediately outside the Settlement, between two gangs of gamblers, in the course of which knives and other dangerous weapons were freely used. Two men who were stabbed in the affray were brought to the Station and sent to St. Luke's Hospital to have their wounds attended to, and one man is detained in custody pending enquiries.

As these gamblers are a source of danger to the peace and good order of the Settlement, a great many of the crimes committed being traceable to them, I have the honour to request that you will address the Taotai and obtain from him permission for the police to pull down the gambling booths, and to arrest the gamblers, wherever and whenever an opportunity may occur.

I have the honour to be,

Sir,

Your obedient servant,

JAMES L. SCOTT,
Chairman.

D. O. STUEBEL,

Consul-General for Germany

and Senior Consul, Shanghai.

Shanghai, 16th March 1897.

SIR,—I have received the following letter from the Chairman of the Municipal Council :—

[Above letter quoted.]

It appears from the correspondence that has taken place between me and Your Excellency's predecessor last year, that the Chinese authorities are equally interested in the suppression of the vice of gambling as carried on by bad characters in the immediate vicinity of the Settlement. I therefore trust that Your Excellency will see no objection in now meeting the wishes of the Municipal Council by granting permission for the Municipal Police to pull down the gambling booths in question and arrest the gamblers wherever and whenever an opportunity may occur. I will also thank your Excellency for replying to this letter at your earliest convenience.

I have the honour to be,

Your Excellency's obedient servant,

O. STUEBEL,

*Consul-General for Germany
and Senior Consul.*

H.E. The Taotai.

Shanghai, 29th March 1897.

SIR,—Referring to your letter of March 10th, on the subject of gambling at Li Hongkew, I have the honour, herewith, to hand you copy of correspondence which has taken place between the Taotai and myself in this matter. From the Taotai's letter you will learn that he wishes the assistance of the Municipal Police in cases of arrest by the local officials immediately outside the Settlement.

I have the honour to be,

Sir,

Your obedient servant,

O. STUEBEL,

*Consul-General for Germany
and Senior Consul.*

To E. A. PROBST, Esq.,

Chairman of the Municipal Council

[Taotai to Senior Consul.]

Shanghai, 26th March 1897.

SIR,—On the 18th I received your letter with regard to the gambling at Li Hongkew immediately outside the Settlement. It appears that at the place where the gambling is done a fight took place in which knives and other weapons were freely used and that this tends to the danger of the peace and good order

of the Settlement. You wish, therefore, that the gambling booths may be pulled down and the gamblers arrested.

I agree with you that gambling as well as taking commissions from gamblers (for affording them a convenient place) is forbidden by law. Repeatedly I have ordered the Shanghai Magistrate and the District Deputy to use all their might in preventing it. It must tend to the danger of the place that still at Li Hongkew there are lawless people who erect matsheds and gambling booths where free fights take place and all kinds of weapons are used. I therefore have ordered the Shanghai Magistrate to oppress, with all might and severity the gambling, to arrest the offenders and to pull down any matsheds and booths which might be identified as gambling places, besides to deal severely with all *yamen* runners and *tipaos* who are conniving with the gamblers.

I trust that you will inform the Municipal Council and request them to instruct the Police to assist the local officials wherever they are to arrest the gamblers in the immediate neighbourhood of the Settlement.

I have the honour, etc.,

[*Card of Taotai Liu Chi-hsiang.*]

Dr. STUEBEL,
Consul-General for Germany
and Senior Consul.

Municipal Council,
Shanghai, 6th April 1897.

SIR,—I have the honour to acknowledge the receipt of your letter of the 29th ult. enclosing copy of your correspondence with the Taotai on the subject of gambling in Li Hongkew, for which the Council are much obliged, and in reply I have to request that you will inform the Taotai that the police are always prepared, if application is made to them, to assist the local officials to arrest gamblers in the immediate neighbourhood of the Settlement, but the intention of the Council was to ask that the police should have a free warrant to arrest gamblers wherever and whenever an opportunity may occur, and they now repeat this request.

I have the honour to be,

Sir,

Your obedient servant,
E. A. PROBST,
Chairman.

Dr. O. STUEBEL,
Consul-General for Germany and
Senior Consul, Shanghai.

Shanghai, 12th April 1897.

SIR,—I have the honour to acknowledge the receipt of your letter of the 6th instant, relating to the gambling in Li Hongkew, and in reply beg to inform you that the repeated request of the Municipal Council to represent to the Taotai that the Municipal Police should have a free warrant to arrest gamblers also on territory lying outside the limit of the Settlement was considered in a meeting of the Consular Body held on the 10th instant, when it was agreed that pressing the matter at the present juncture would not be opportune.

I have the honour to be,

Sir,

Your obedient servant,

O. STUEBEL,

Consul-General for Germany
and Senior Consul.

To E. A. PROBST, Esq.,

Chairman of the Municipal Council.

Municipal Council,
Shanghai, 26th July 1897.

SIR,—With reference to the Proclamation against gambling recently posted in the Settlements, according to the usual procedure, at the request of the Chinese authorities, I have now the honour to ask on behalf of the Council that you may be good enough to suggest to H.E. the Taotai that the results aimed at by this Proclamation will best be attained by the issue of a general warrant of arrest to the Municipal Police, such warrant to be used for the seizure of gamblers whenever and wherever an opportunity may occur, and especially in the district beyond Li Hongkew.

In this connection, I have the honour to refer to your notice the correspondence which has already passed [June 1896 and April 1897] with reference to the desire of the Local Authorities to suppress gambling in the Shanghai district,—a desire hitherto barren of results. It will, doubtless, be remembered that, as the issue of that correspondence, the Consular Body decided at a meeting held on the 10th of April that to press the matter of a free warrant would not then be opportune. Although keenly alive to the detriment afforded to the good order of the Settlements by the continued presence of the gamblers, the Council could not, under the circumstances, make further representations on the subject.

The issue of the recent Proclamation, however, appears to afford an excellent opportunity for renewing the request that the Municipal Police be provided with a general warrant for the arrest, within reasonable distance of the Settlement, of all gamblers caught *in flagrante delicto*. If the recent Proclamation expresses the *bonâ fide* wishes of the Local Authorities in this matter, acquiescence in the Council's request would undoubtedly afford the best possible means of attaining the desired

end. In the absence of such a warrant as the Council asks, the results of past experience have proved that the native *yamên* runners and underlings look upon the local gamblers rather as a source of income than as a dangerous element which requires suppression; but the question, as affecting the good order of these Settlements, is an important one, and the Council ventures to hope that the Consular Body may be willing to suggest to H.E. the Taotai the necessity for adopting a measure which will immediately attain the objects set forth in the recent Proclamation.

I have the honour to be,
Sir,
Your obedient servant,
A. R. BURKILL,
Chairman.

Dr. O. STUEBEL,
Consul-General for Germany and
Senior Consul, Shanghai.

Shanghai, 5th November 1897.

SIR,—With reference to your letter of 26th July last, dealing with the question of better means to suppress gambling in the outskirts of the Settlement, I have the honour to inform you that both the late Taotai Liu and the present Taotai Tsai have declined to entertain the suggestion of the Municipal Council to issue a general warrant of arrest to the Municipal Police for the seizure of gamblers beyond the limits of the Settlements. It has been pointed out by both Taotais that to grant such warrants was going beyond their powers and could only be done with the special authority of the Chinese Government. To meet the Council, however, in their endeavours to suppress gambling a Proclamation was issued already by Liu Taotai threatening the owners of land and houses in the outlying districts who should allow gambling with the confiscation of their property, and a similar Proclamation will now again be issued by Tsai Taotai, who also intends to organise a police force of Chinese constables under a trained European Superintendent and a few assistants in the district bordering Hongkew, and in Sinza Village.

I have the honour to be,
Sir,
Your obedient servant,
O. STUEBEL,
*Consul-General for Germany
and Senior Consul.*

A. R. BURKILL, Esq.,
Chairman, Municipal Council.

Shanghai, 12th November 1897.

SIR,—In continuation of my letter of the 5th inst., dealing with the question of suppressing of gambling at Li Hongkew, I have the honour to hand you herewith translation of a letter from the Taotai, dated the 5th inst., and Proclamation referring to measures taken by him against gambling.

I have the honour to be,

Sir,

Your obedient servant,

O. STUEBEL,

*Consul-General for Germany
and Senior Consul.*

A. R. BURKILL, Esq.,
Chairman, Municipal Council.

[*Taotai to Senior Consul.*]

Shanghai, 5th November 1897.

SIR,—Whereas at Hongkew (in the outskirts of the Settlement) some loafers have been in the habit of establishing gambling dens, which although frequently searched out and suppressed could not entirely be stopped, to the great danger of the district,—now it is my intention to select a place at Hongkew for a Police Station with a special staff of Chinese and foreign constables and detectives, whose duty it will be to arrest such men and to eradicate gambling thoroughly and, on the whole, to work after the manner of the police regulations in the Settlement. For this I have received the telegraphic consent of H.E. the Governor-General.

Just when this measure was in course of preparation, you called upon me to personally discuss this affair; we both agreed, then, that the bad characters had to be got rid of. I am engaging policemen and detectives for patrolling the place and arresting the gamblers; at the same time I have issued a Proclamation and given similar instructions to the Shanghai Magistrate and the Local Wei-yuen.

While handing you copy of the Proclamation for your information,

I have the honour to be, etc.,

[*Card of Ts'ai Taotai.*]

To Dr. O. STUEBEL,
Consul-General for Germany and
Senior Consul, Shanghai.

[*Proclamation of Ts'ai Taotai.*]

In Hongkew, belonging to Shanghai, some loafers are in the habit of establishing "fantan" dens and to invite people to gamble there. These people are misled not only because they waste their time and lose their positions, but—and this is the greater evil—they also run through their fortune and ruin their

families. Many robbers have commenced their career as gamblers; the nuisance is so great that words are hardly strong enough for it. Oftentimes endeavours have been made to suppress them; but the gang is so well organised that they always receive notice beforehand, so that as soon as the runners arrive the fact leaks out and they disperse into all directions; when the runners have left the gambling goes on in the same manner as before and only few men can be arrested. If no means are found to arrest them by surprise and to punish them severely there is no way to get rid of this pest and to weed this locality from them.

I, therefore, have applied to the Governor-General to be permitted to erect a Police Station at Hongkew and to engage Chinese and foreign detectives and constables whose duty it will be to bring gamblers to punishment and to eradicate this evil entirely. Within a given time these men will be selected and sent there to patrol the place with all zeal; besides, the Shanghai Magistrate and the Local Deputy have been instructed to send their runners there without giving out word first, who also will do their best to arrest the gamblers. Once caught they will be tried and all the gamblers, whether they be leaders or accessories, will see the law applied in its severity, *viz.*, in light cases cangue, blows and deportation, in severer cases imprisonment for lifetime, without any mercy.

If any one establishes gambling dens the house and the land, whether it be his own or he has taken it on lease, will be sealed up and confiscated. All the *tipaos* and runners who take bribes for giving them protection, all the neighbours who, though well knowing that gambling is going on, do not lay the charge against it, will be dealt with in accordance with the law. In this manner the gambling nuisance will be abolished and the bad custom done away with.

If you are punished you cannot say that I have not cared or forewarned you; it is for this purpose that, beforehand, I issue this Proclamation calling on you, soldiers and civilians alike, hereafter peacefully to attend to your business occupations and not in contravention of the law to indulge in gambling; it will be your own fault if you fall victims to the Criminal Laws. Besides, it will be your duty, whether you are owners or tenants of houses in this locality, not to shelter gambling any more, unless you will incur confiscation and severe punishment.

I expect everyone to obey.

6th November 1897.

RACE COURSE DITCH.

The Council was approached on several occasions on the subject of the unsanitary condition of the ditch separating the Bubbling Well Road from the Race Course, and the following correspondence has taken place with the Race Club Stewards :—

Municipal Council,
Shanghai, 2nd December 1897.

GENTLEMEN,—At the recommendation of the Sanitary Board, the Council has decided to lay before you a proposal with reference to the ditch which lies between the Race Course and the Bubbling Well Road. It is the opinion of the Council that the existence and condition of this ditch are a source of considerable danger and annoyance to the public; it has therefore been resolved to propose to you that the Race Club should surrender its rights over this ditch henceforward to the public use, the Council taking over the same. Upon such surrender being made, the Council would have the ditch filled in, drained, and paved, thereby affording space for an additional side-path to the Road. A fence, built in such manner and of such materials as the Race Club might desire, would be erected to separate the Club's property from the Road.

In laying this proposal before you, I am directed to enquire whether, in the event of its meeting with your approval, the Race Club would be prepared to bear a share of the cost of the work involved? The Municipal Engineer's estimate for filling in, draining, and paving-over the ditch amounts to Tls. 5,000.

Awaiting the favour of your reply,

I am, Gentlemen,
Your obedient servant,
J. O. P. BLAND,
Secretary.

The Stewards
of the Shanghai Race Club.

Shanghai Race Club,
Shanghai, 7th December 1897.

SIR,—I have to acknowledge receipt of your No. 97/1058 of 2nd instant, which was duly laid before the Stewards, at a Meeting held yesterday, and by whom I am instructed in reply to say that the proposition contained therein being one that affects every member of the Race Club, the matter must be left over for the members' decision at the Annual General Meeting in January next.

I am, Sir,
Yours faithfully,
GUY D. B. BIDWELL,
Secretary.

J. O. P. BLAND, Esq.,
Acting Secretary,
Municipal Council.

Shanghai Race Club,
Shanghai, 19th January 1898.

SIR,—Referring to your letter of the 2nd ult. I am directed to inform you that, at the annual meeting of this Club held yesterday, it was unanimously decided not to entertain the proposal of the Municipal Council regarding the filling in of the creek on the north side of the course.

I am, Sir,

Yours faithfully,

GUY D. B. BIDWELL,
Secretary.

J. O. P. BLAND, Esq.,
Secretary,

Shanghai Municipal Council.

With reference to this matter, the Council is of opinion that the present condition of the ditch referred to presents a standing menace to the health of the neighbourhood, and trusts that measures may be taken without delay to remedy the nuisance arising therefrom.

SANITARY AND NUISANCE DEPARTMENT.

SANITARY DEPARTMENT,
Shanghai, 11th January 1898.

GENTLEMEN,

I have the honour to submit my fifth annual report of work done by the Sanitary Department for the year ending 31st December 1897.

The roads and alleys in the Foreign Settlements North of the Yang-king-pang have been swept and cleaned and the garbage removed therefrom twice daily throughout the year.

On the 1st of March the scavenging of the Bubbling Well, Carter, Markham, Sinza, Park, and Avenue Roads, was taken over by this Department.

The scavenging of the three first-named had hitherto been done by private contract, under the charge of the Engineer's Department.

The Park and Avenue Roads, when taken over by the Council, were found to be in a very bad sanitary condition; so much so that extra carts and men had to be employed for several days in removing the large heaps of garbage that had been deposited upon them. During the first week 280 cart-loads were thus removed; since then two carts with six coolies have proved sufficient to deal with the daily garbage from the above-named roads: for this work no provision had been made in the Departmental Budget. The Council at first met with considerable trouble and opposition on the part of the country people, who had formerly removed the night-soil and garbage according to native sanitary ideas; the Municipal contractor was upon one occasion assaulted by a number of loafers from Sinza, who carried him

several miles into the country. I followed him, and his captors on seeing me cleared across country in different directions, leaving him cut and bleeding on the ground. I had the ringleader arrested and taken to the Mixed Court, but the Magistrate refused to punish him, on the plea that Sinza was beyond his jurisdiction, and that a Proclamation should have been posted up to inform the people that these roads had been handed over to the Council. The scavenging coolies were for a time frightened and would not work without Foreign protection, which was accordingly given them.

During the year, 35 stagnant ponds and ditches have been filled in; 7 are at present being dealt with,—a work which will greatly improve the localities concerned; 18 badly constructed native latrines and night-soil pits, as well as 76 night-soil kongs, were removed; 3 pig-sties and 2 grease-shops were removed beyond the limits of the Settlement, and 2 badly constructed urinals were pulled down.

The sanitary state of West Hongkew has been greatly improved during the past year, but, as I stated in my last report, the condition of this part of the Settlement cannot be considered satisfactory until properly constructed roads are made; at present, with one or two exceptions, only narrow lanes exist, whither carts cannot go to remove garbage, so that the work has to be done by barrows. It is consequently badly done, and proves to be very expensive. Three additional public latrines in this district are much needed.

During the year a good deal of trouble has been experienced at the garbage depôt on the Soochow Creek, near the Chekiang Road Bridge. The garbage-boats have to moor immediately on the east of the bridge, and often impede the fairway. If the foreshore were bunded in front of the depôt, and a number of shoots constructed, similar to that on the Hongkew Creek, a great improvement would result, and much less garbage would find its way into the Creek.

Many complaints were received during the year that the night-soil had not been regularly removed both from Foreign and Native properties. I am glad to be able to state that only a few of these referred to the Municipal Contractor's work, the principal offenders being private contractors. One of these I summonsed before the Mixed

Court, and a fine of \$10 was inflicted. In this case the occupants of the houses concerned were discovered throwing night-soil down the drains, and when before the Court they stated that the scavenging coolie had not been to remove the soil for several days. So long as the present system exists, this important sanitary work cannot be satisfactorily performed ; there are at present six private contractors.

1,494 street gullies were regularly cleaned during the year ; many of these are very old, and should be replaced with a more modern pattern. During the winter months, great difficulty is experienced in lifting the stone covers, and it is impossible to replace them properly. 698 underground drains were found defective and were repaired upon notices being sent to the owners and agents concerned. On the 19th, 20th and 21st of February 428 cart-loads of snow were removed from the roads in the Settlements. During the year, Mr. CHUE TUK CHING, contractor, carried out his various duties to my satisfaction. On the 1st of January a new contract was entered into with Mr. YU CHING YUNG for a period of one year, at a lower rate than that paid to the former contractor. On the 1st of November I handed over the supervision of the Native Livery Stables to the Tax Department, Mr. BATTY having been appointed Inspector of Livery Stables.

The accompanying tables show the number of cart-loads of garbage, sand, and sink deposit removed monthly from the roads, alleys, gullies, and manholes by Municipal scavengers during the year, also the number of cart-loads of water used for watering the roads and the number of gallons used for disinfecting purposes, which latter does not include the amount used in Municipal latrines and urinals.

I have the honour to be,

Gentlemen,

Your obedient servant,

J. B. CAMERON,

Sanitary Inspector.

J. WELCH, Esq.,

REV. DR. J. R. HYKES,

H. P. WILKINSON, Esq.,

Members of the Watch Committee.

ENGLISH SETTLEMENT.

Monthly Return of Garbage, Sand, Sink, and Water.

1897.				Garbage, Cart-loads.	Sand, Cart-loads.	Sink, Cart-loads.	Water, Cart-loads.	Disinfectants, Gallons.
January	...	...	...	2,934	893	384	579	15,500
February	...	...	...	2,400	762	254	1,961	13,200
March	...	...	...	2,827	617	317	740	14,700
April	...	...	...	2,896	708	312	6,337	14,200
May	...	...	...	3,385	550	302	5,432	19,000
June	...	...	...	3,026	432	297	12,015	14,200
July	...	...	...	2,918	652	312	10,867	14,700
August	...	...	...	3,053	428	301	9,610	14,500
September	...	...	...	3,026	145	306	3,547	14,200
October	...	...	...	2,973	367	299	4,387	14,500
November	...	...	...	2,836	632	317	4,228	14,200
December	...	...	...	2,895	407	323	2,549	14,700
				35,174	6,593	3,724	62,252	187,600

HONGKEW SETTLEMENT.

Monthly Return of Garbage, Sand, Sink, and Water.

1897.				Garbage, Cart-loads.	Sand, Cart-loads.	Sink, Cart-loads.	Water, Cart-loads.	Disinfectants, Gallons.
January	...	...	...	2,565	391	330	271	12,000
February	...	...	...	1,943	440	252	1,218	10,500
March	...	...	...	2,066	373	326	648	12,000
April	...	...	...	2,063	383	319	3,936	11,600
May	...	...	...	2,238	328	307	4,059	11,900
June	...	...	...	2,115	290	292	9,951	11,600
July	...	...	...	2,087	368	327	8,413	12,000
August	...	...	...	2,225	327	322	9,268	11,900
September	...	...	...	2,319	342	326	3,481	11,600
October	...	...	...	2,210	334	326	3,993	11,900
November	...	...	...	2,146	385	341	3,219	11,600
December	...	...	...	3,211	336	354	1,201	12,000
				27,188	4,297	3,822	49,658	140,600

ANNUAL REPORT OF MARKETS, ABATTOIRS, CATTLE-SHEDS, ETC.

Shanghai, January 15th, 1898.

GENTLEMEN,

I have the honour to forward you the Annual Report of this Department for the year 1897.

Markets and Shops.—During the year the markets and shops which supply the Foreign community have been visited daily, and all meats carefully inspected. The quality of beef and mutton offered for sale throughout the year has been fair, while the quality of foreign-bred pork has been excellent. In all cases meats found unfit for food have been seized and confiscated. In this way, 1,382 lbs. beef, 1,304 tongues, 199 lbs. mutton, 175 lbs. pork and 22 lbs. veal have been seized and destroyed.

The supply of live stock has not been up to the average, cattle having been scarcer and dearer.

Several times during the year the dealers experienced some difficulty in procuring a supply of sheep, owing, it is said, to the countrymen in the sheep-farming districts cultivating their grazing grounds by growing cotton and mulberry trees. From this they derive a greater profit with less exertion and a minimum of risk.

The quality of live sheep has not been up to the average of years past, and prices have risen considerably.

Owing to the scarcity of cattle and sheep the butchers, in February, issued a notice to their customers that they were obliged to raise their prices, and up till now they are still selling at the increased rates. The reasons given by the butchers for raising their prices were as follows :— Scarcity and dearth of live stock; the rate of exchange; the increase in price of animal food, fodder, etc.; and, that instead of having profits they were incurring losses.

These all being truths, the butchers had no other alternative but to raise their selling prices by 2 cents per pound.

Monthly reports have been furnished as to the supplies of fish, vegetables and fruits, the markets being on all occasions fairly well supplied.

Game and Wild Fowl.—In March the usual Proclamation prohibiting the sale of game and wild fowl from 16th March to 15th September, both days inclusive, was issued from the Mixed Court, and a copy was placed in each market.

During the close season repeated visits were made to the game shops and a thorough search always made through ice-boxes, etc.

Large quantities of game, principally snipe, in a decomposing state, have been from time to time seized and destroyed.

The supply of game, etc. from September till now has been good, but owing to large shipments to the South prices have been high.

Abattoirs.—The working of the Abattoirs has gone on smoothly, and the native staff has done its work well.

A new set of Regulations for Abattoirs, Cattle-sheds and Butcher Shops was brought into force on 1st September, and up to the present they have been fairly well attended to by the butchers and others using the Abattoirs.

In October the electric light was installed in the largest killing booth, and this the butchers appreciate when they kill during the night. An extension has been applied for.

All meats going from the Abattoirs have been stamped after inspection, and no meats have been allowed to be exposed for sale in any shop supplying foreigners, unless bearing the Municipal stamp. The stamps are as follows:—Beef, Circular; Mutton, Pork and Veal, Triangular, with the words “Killed, Municipal Slaughter House.”

All second-class meats, passed for sale on stalls only, are marked with the word “Stallman” in capital letters.

The number of animals slaughtered at the Abattoirs during 1897 was as follows:—

Oxen	...	...	12,079, of which 56 were rejected.
Sheep	...	...	21,477 „ 51 „ „
Calves	...	...	1,938 „ 5 „ „
Pigs	...	...	862

Total 36,356, an increase of 1,657 head over the

total for 1896. [See Table A.]

The following fees have been collected:—Slaughtering Fee, \$2,421.75, Branding Ox Tongues and Tails, \$120.79, Special Permits, \$14.95, Water and Coolie Labour to Grease-shop men, Hide Dealers and Blood Contractor, \$569.82, Proceeds of Confiscations, \$35.44, and Licenses, \$377.00, making a total of \$3,539.75, an increase of \$443.02 over 1896. [See Table B.]

Cattle-sheds.—The health of the cattle housed at the sheds during 1897 has been fairly good; 15 Oxen, 137 Sheep and 4 Calves have been rejected.

During the year 10 Oxen and 1,826 Sheep have been inspected and branded for export.

Two cases of Anthrax occurred in the sheds, one on 3rd September and the other on 17th October, but precautionary measures having been at once taken, the disease was not allowed to spread. Both the animals infected entered the sheds late at night and were found dead in the morning before inspection.

Other animals sent to the sheds in a suspicious condition have, on arrival, been isolated, and on inspection they have been compulsorily slaughtered, this being a surer way of preventing the spread of disease than if they were rejected and turned out of the sheds.

The Municipal Council having in November issued Notification No. 1,228, giving notice that no cattle from Pah Hsien-jao will be received at the Sheds or Abattoirs after 1st January 1898, it will be necessary, if the dealers comply, to have a receiving-shed built where the cattle could be inspected before being housed with the animals entered and passed on previous days.

It will also be advisable to erect a small shed to act as an isolation shed or hospital for suspicious or diseased animals.

12,092 Oxen, 23,303 Sheep and 1,938 Calves have passed through the Sheds during 1897, the total amount of fees collected being \$10,621.75, an increase of \$627.15 over the total amount for 1896. [See Table C.]

Pah Hsien-jao.—This district has been regularly visited every week, and when disease was prevalent in the dairies special visits have been made whenever an animal or a carcass was sent to the native slaughteries.

The part of Pah Hsien-jao where these slaughteries are situated is never free from disease, for it is here that all the sick and dead animals

from a considerable area of the country around Shanghai come to be killed or dressed for Chinese food. In these places I have seen many carcasses of animals that have died of Rinderpest, and more than once have seen carcasses of animals that have died of Anthrax, being dressed as food for natives.

From these slaughteries 997 Oxen, 1,634 Water Buffaloes, 566 Sheep (dead) and 309 Ponies have been disposed of during 1897.

Dealers' Hongs.—In regard to Notification No. 1,228, issued in November, the dealers up to the end of the year still remained obdurate, refusing to come to the Sheds in Hongkew.

Hopes are entertained, however, that some, if not all, of the dealers will soon bring their live stock direct to the Sheds, as one or two of them are anxious to come but are withheld from doing so by the others.

Dairies.—Two dairies where Rinderpest had broken out in December 1896 were still infected when the year began. One of these dairymen, Chang Tsee Liang, was taken before the Mixed Court Magistrate, on 6th January, for bringing a diseased cow from Pah Hsien-jao to his dairy adjoining the Cattle-sheds in Hongkew. He was ordered to remove all his cattle to the country by boat and to disinfect his premises.

In January the disease spread to Zee Butler's dairy, off the Carter Road, where 5 animals died and 4 were slaughtered, and in February, King Loong's dairy, adjoining Zee Butler's, became infected, resulting in the loss of 8 head.

From March until the middle of August the dairies were pronounced free from disease, but at that time Rinderpest again broke out in Chang Tsee Liang's dairy, off Scott Road, who had restocked his premises after disinfection. On this occasion the dairy was closed and watched by special Sikh constables, so that neither milk nor cattle could leave the dairy, while disinfectants were used freely. The loss in this dairy was 5 head. On the 17th August, a dairy in Lee Hongkew became infected, followed, shortly afterwards, by an outbreak in other two dairies adjoining. Between these three dairies 30 head of cattle either died or were slaughtered.

On the 2nd September the Taotai, at the request of the Municipal Council, issued a Proclamation prohibiting the removal of cattle from the infected district, and also the sale of dairy produce from the infected dairies. Copies of this Proclamation were issued to every Native dairy owner.

On the 19th September it was reported that a native cow, contrary to the Taotai's proclamation, had been taken from an infected dairy on the Woosung Road to a shed adjoining a large dairy in Sinza Road, thus risking the cattle in the dairy to infection. The owners of the cow were prosecuted, when one man was fined thirty dollars (\$30.00), and the other ten dollars (\$10.00). This outbreak terminated about the middle of October.

In October, Municipal Notification No. 1,216 was published, giving notice that all dairies would be licensed on and after 1st January 1898, on the owner of the dairy keeping his premises in accordance with the Municipal Regulations.

With regard to the above licenses, a few of the dairymen have already begun to make the necessary alterations and additions to their premises, and no doubt many more will do likewise, so as to secure a license. In this way a better and purer supply of milk should find its way into the Settlements, for it has been made plain to all native dairy owners, that unless the cow-house and its surroundings are kept in a good sanitary condition and a milk-house provided, entirely separate from the byre and dwelling-house, where the milk can be bottled and milk-collecting vessels stored in a pure atmosphere, the dairy will not be licensed.

In many dairies the water-supply is a great drawback and may be a source of disease to consumers of milk, for not being within easy access to the Waterworks Company's mains, the supply has to be taken from native wells, creeks and ponds. In the hot season this is especially dangerous, but, whatever the season of the year, those who purchase the produce of native dairies should exercise great care and be sure to sterilize the milk, by boiling or otherwise, before use.

I have the honour to be,

Gentlemen,

Your obedient servant,

JOHN CHRISTIE,

Inspector of Markets, Dairies, etc.

J. WELCH, Esq.,

REV. DR. J. R. HYKES,

H. P. WILKINSON, Esq.,

Members of the Watch Committee.

TABLE A.

Comparative Table giving the number of Animals slaughtered at the
Abattoir for the years 1896-1897.

1896.						1897.				
Months	Oxen	Sheep	Calves	Pigs	Total	Oxen	Sheep	Calves	Pigs	Total
January ...	895	1,509	126	73	...	1,120	2,001	183	107	...
February ...	737	1,494	134	53	...	748	1,354	132	94	...
March ...	935	1,855	174	70	...	960	1,883	170	101	...
April ...	884	1,712	178	39	...	965	1,986	178	84	...
May ...	837	1,672	157	49	...	874	1,887	180	52	...
June ...	817	1,597	141	30	...	901	1,755	147	29	...
July ...	960	1,681	175	23	...	964	1,753	167	28	...
August ...	969	1,662	187	25	...	952	1,609	147	29	...
September ...	974	1,635	158	34	...	1,061	1,677	165	39	...
October ...	1,126	1,891	182	61	...	1,262	1,952	174	68	...
November ...	1,095	1,763	173	89	...	1,175	1,744	160	88	...
December ...	1,152	2,155	182	179	...	1,097	1,876	135	143	...
Totals ...	11,381	20,626	1,967	725=	34,699	12,079	21,477	1,938	862=	36,356

being an increase of 1,657 head.

TABLE B.

Showing the amount of Fees collected at the Abattoir for 1897.

Month.	Slaughtering.	Brand- ing.	Special Permits.	Grease- shops.	Blood Con- tractor.	Hide Dealers.	Licenses	Confiscations.
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
January ...	226.55	11.20	.30	22.40	15.00	...	31.00	.36
February ...	153.80	7.48	.15	14.96	15.00	...	32.00	.36
March ...	203.70	9.60	1.20	19.20	15.00	...	30.00	.58
April ...	208.90	9.65	.75	19.30	15.00	...	29.00	2.18
May ...	193.35	8.74	.15	17.48	15.00	...	28.00	2.36
June ...	186.65	9.01	1.15	18.02	15.00	18.02	30.00	3.44
July ...	193.80	9.64	5.05	19.28	15.00	19.28	33.00	2.88
August ...	184.45	9.52	.60	19.04	15.00	19.04	33.00	13.80
September ...	200.15	10.61	1.55	21.22	15.00	21.22	33.00	.86
October ...	235.90	12.62	1.40	25.24	15.00	25.24	33.00	1.82
November ...	217.10	11.75	2.00	23.50	15.00	23.50	32.00	4.18
December ...	217.40	10.97	.65	21.94	15.00	21.94	33.00	2.62
Totals ...	2,421.75	120.79	14.95	241.58	180.00	148.24	377.00	35.44

making a total of \$3,539.75, showing an increase of \$443.02 on that for 1896.

TABLE C.

Comparative Table showing the number of Animals passed through the
Cattle-sheds, with Fees for the years 1896-1897.

1896.					1897.			
Month	Oxen	Sheep	Calves	Amount	Oxen	Sheep	Calves	Amount
				\$ c.				\$ c.
January ...	895	1,509	126	771.90	1,124	2,116	183	985.40
February ...	737	1,494	134	654.25	748	1,471	132	660.95
March ...	935	1,855	174	828.80	963	2,064	170	859.45
April ...	884	1,712	178	784.20	966	2,210	178	870.60
May ...	837	1,672	157	740.60	874	2,010	180	792.00
June ...	817	1,597	140	720.80	902	1,905	147	801.15
July ...	960	1,681	175	839.05	965	1,975	167	855.90
August ...	970	1,698	187	849.80	952	1,733	147	830.05
September ...	974	1,765	158	850.35	1,063	1,913	165	925.90
October ...	1,129	2,085	182	988.90	1,262	2,019	174	1,082.25
November ...	1,097	1,899	173	952.30	1,175	1,855	160	1,006.00
December ...	1,152	2,265	182	1,013.65	1,098	2,032	135	952.10
Totals ...	11,387	21,232	1,966	9,994.60	12,092	23,303	1,938	10,621.75

being an increase of \$627.15 on that for 1896.

HEALTH OFFICER'S REPORT

FOR THE

YEAR 1897.

The deaths of one hundred and nine foreigners have been registered in Shanghai during 1897. In calculating the annual death-rate I have however taken the number one hundred and one as representing the actual deaths which occurred in the Settlement. The entries excluded are:—Four still-born infants; two adults and one infant whose bodies were brought to Shanghai for burial, the deaths occurring elsewhere; one adult whose nationality is certified as Chinese.

The deaths registered during the year are tabulated on page 110 of this report [Table A]. At page 111 the deaths among actual residents* are given separately [Table B]. The deaths of twenty-seven infants and children have been registered, and these appear in a separate table on page 112 [Table C].

Age was ascertained in ninety-nine cases:—

One year and under	...	...	...	...	17
Over one year up to ten years	...	...	...	...	10
„ 10 years	„ 20	„	...	...	3
„ 20	„ 30	„	...	...	17
„ 30	„ 40	„	...	...	15
„ 40	„ 50	„	...	...	13
„ 50	„ 60	„	...	...	14
„ 60	„ 70	„	...	...	9
„ 70	„ 80	„	...	...	1
					<hr/> 99 <hr/>

[*] Six months spent continuously in Shanghai are taken to constitute residence in this as in former Reports. In making up these returns the separation of Residents from Non-Residents is always attended with some difficulty, and the results are seldom absolutely correct.

Among adults the deaths of 55 men and 17 women were registered. Of infants and children who died during the year 11 were males and 16 females. Nationality was registered in 100 cases, the distribution being as follows:—British 44, Portuguese 15, American 14, German 9, French 4, Manilamen 4, Canadian 2, Swedish 2, Austrian 1, Italian 1, Spanish 1, Norwegian 1, Danish 1, Indian 1.

For the sake of comparison, the table of death-rates in former years is here reproduced:—

Population 3,600.

1870 deaths registered 103—death-rate 28.6 per 1,000

1871	„	99	„	27.5	„
1872	„	101	„	28.0	„
1873	„	90	„	25.0	„
1874	„	83	„	23.0	„
1875	„	67	„	18.6	„
1876	„	69	„	19.2	„
1877	„	85	„	23.6	„
1878	„	94	„	26.1	„
1879	„	81	„	22.5	„
1880	„	78	„	21.6	„
1881	„	111	„	30.8	„
1882	„	96	„	26.7	„

Population 5,000.

1883	„	128	„	25.6	„
1884	„	86	„	17.2	„
1885	„	103	„	20.6	„
1886	„	120	„	24.0	„
1887	„	132	„	26.4	„
1888	„	108	„	21.6	„
1889	„	92	„	18.4	„

Population 5,274.

1890	„	126	„	23.9	„
1891	„	132	„	25.0	„
1892	„	102	„	19.3	„
1893	„	97	„	18.4	„
1894	„	124	„	23.5	„
1895	„	124	„	23.5	„

Population 6,123.

1896 deaths registered 135—death-rate 22.0 per 1,000

1897 " 101 " 16.4 "

Forty-six deaths were registered during the first half of the year and fifty-five during the last half. The largest number registered in one month was thirteen,—in January; the least two,—in May. The deaths of forty-two adult residents were registered.

Regarding the deaths in Table A., I note further :—

Disease of Kidney:—Under this heading are grouped three cases returned as "Bright's Disease," one as "Chronic Interstitial Nephritis," one as "Chronic Albuminuria," and one as "Renal, Pregnancy."

Tuberculosis:—includes, one case returned as "Tubercular Laryngitis," three as "Pulmonary Tuberculosis," three as "General Tuberculosis," one as "Tuberculosis of Lungs and Abdomen," and one as "Tubercular Enteritis."

Cancer:—One case "Cancer of Bladder," one case "Recurrent Sarcoma of Mamma," one "Cancer of Stomach," and one "Abdominal Cancer."

Poisoning, Accidental:—One by Laudanum, one by Strychnine, and one, it was believed, by Morphia.

Suicides:—Two by Bullet Wounds, one by Laudanum, one by Chloroform, and one Cut Throat.

Asphyxia:—Due to a fall, and in which pleuritic effusion was found at the post-mortem examination.

SPECIAL DISEASES OF THE YEAR.

The health history of Shanghai during the past year was uneventful, presenting few points of special interest. In the Foreign community 101 deaths were registered, showing an altogether exceptionally low death-rate of 16.4 per thousand. Among the Chinese inhabiting the Settlement North of the Yang-king-pang, 2,821 deaths from all causes were reported by the Tepows, figures which compare favourably with the returns of the two preceding years, in which, respectively, 4,053 and 3,235 deaths were registered. A tabular statement is given at page 116

of this Report, showing the infectious diseases reported as occurring in the Foreign community during the last ten months of the year.

There was no *Cholera* among foreigners during the year, and only two deaths from this cause were reported as occurring among the Chinese.* In this respect 1897 ranks with the years 1892, 1893 and 1894, during which the same or a similar immunity was observed [see Table D at page 113 of this Report].

Judging from the reports furnished by the doctors practising in the Settlement, and the records of throat specimens examined in the laboratory, *Diphtheria* was present in Shanghai during the whole year; but the cases were scattered, and there was never any epidemic prevalence of the disease; one death was registered from *Diphtheria* in the Foreign community in March.

Six deaths from *Small-pox* were registered in the Foreign community, viz., three in January, two in February and one in August; of these, two were infants under one year, and one a child of three years, all presumably unprotected by vaccination. Among natives ninety-two deaths from this cause were reported by the Tepows, seventy-two of which occurred during the first two months of the year. Both foreigners and natives have enjoyed unusual immunity from *Small-pox* during the last half of 1897: the death of one foreign child was registered in the beginning of August, but after that date there were no other deaths, and I believe no other cases in the Foreign community; the last death among Chinese was registered in July, and no report reached me of any other cases after that month.

53 cases of *Influenza* were notified as occurring in the Foreign community in December; but no deaths were registered from this cause, and the cases, with few exceptions, were mild in character.

Among the patients treated in the General Hospital during the year the death-rate was unusually low,—4 per cent., as compared with 7.25 and 8 per cent. in 1895 and 1896.

* These deaths, reported by the Tepows, one in August and one in September, cannot be taken as certainly due to *Cholera*. One case which was brought to the Shantung Road Native Hospital in the month of July, and died there, was probably a case of true *Cholera*.

It is noteworthy that this exceptionally low death-rate and unusual freedom from serious epidemic disease has occurred in spite of a considerable addition to the Native population, scarcely as yet sufficiently provided for by the extension of building operations in the Native quarters; and under climatic conditions which, though somewhat peculiar, can scarcely be spoken of as exceptionally favourable.

PUBLIC HEALTH LABORATORY.

The work done in the laboratory during the year was briefly as follows:—

Cultivations were made from 176 specimens taken from the throats of patients suspected to be suffering from Diphtheria; the micro-organism characteristic of that disease was found in 39 cases.

73 specimens of blood taken from patients suffering from various diseases as to which the diagnosis was uncertain, were examined; 27 of these gave the characteristic (Widal) reaction of Enteric Fever, in four the parasite of Malaria was found, and in one the bacillus of Leprosy.

In August the blood of nine patients, suspected cases of Plague, was examined; nothing, however, characteristic of that disease was found.

The result of all these examinations was reported to the doctors who sent the specimens.

Three specimens of milk thought to be adulterated were examined and reported on in May.

VACCINATION.

Eleven calves were vaccinated during 1897, *viz.* two in May, three in September, one in October, two in November and three in December. There is so little demand for vaccine lymph in Shanghai during the hot weather that its preparation, so far as immediate use in the Settlement is concerned, need not be continued after the months of March or April. The vaccination of calves was begun in the end of 1896 in the Council's

Cattle-sheds in Hongkew, because at that time no other at all convenient site was obtainable; but events soon showed that a serious mistake had been made in selecting this place; for in December, three months after the first calf had been vaccinated, the work was abruptly brought to a stand-still by a serious outbreak of Rinderpest among the calves. Having had ample opportunities of observing Rinderpest in Shanghai since I first drew public attention to its existence in 1872, I am able to speak positively as to its nearly constant presence in the districts from which cattle are brought to Shanghai for the market. I know of no disease among cattle which is more highly contagious and destructive; and what is of equal importance in choosing the site for a calf Vaccine Station, I know of no disease so easily conveyed by man from one animal to another. After the outbreak of Rinderpest in the Cattle-sheds, it was decided that the work should not again be resumed until isolation had as far as possible been secured for the Station, and a site was chosen on the ground purchased by the Council for the Isolation Hospital in the Scott Road. In consequence, however, of representations made by Dr. GRANT to the Sanitary Board in June, nothing further was done towards building the new Station; and when I resumed charge in October (1897), I found that the calves were being vaccinated in the Slaughter-houses, which, though separated from the Sheds, are still in their immediate neighbourhood, and are of course more or less constantly visited by Native cattle dealers, and the Chinese coolies employed in the Sheds. I vaccinated the first calf on the 17th of October, and wrote immediately to the Council, pointing out the risk we ran in continuing the work in the Slaughter-houses, and recalling the events of the past year. On the afternoon of the same day on which I vaccinated the calf and sent my letter to the Council, a heifer died suddenly among the cattle standing in the Sheds, and an examination of the spleen showed that the death resulted from Anthrax; I ascertained further that there had been another death from the same cause, and in the same place, in September. Anthrax is another highly contagious disease, and it is one which has been recognised on several occasions during the past few years as affecting both cattle and ponies in Shanghai; it is, moreover, a disease which can be communicated to man by inoculation. Under these circumstances, and without waiting for an answer from the Council, I had the

vaccinated calf removed from the Slaughter-houses to a small stable in the Hankow Road close to the Council's laboratory. Since then the calf lymph has been prepared in the laboratory, and the vaccination of the calves has been done in the open air, no room sufficiently commodious and well-lighted for the purpose being available in the neighbourhood of the stable. I am glad now to be able to report that plans for the New Station (wooden huts) are completed, and that the work will in future be carried on safely and satisfactorily.

MUNICIPAL POLICE CELLS.

The insufficiency of the accommodation provided for the Native prisoners at the various Police Stations is a matter which has already occupied the attention of the Authorities. It was fully reported on by Captain Mackenzie in 1896, and has, I understand, been again brought forward by Captain Mackenzie in his report for 1897. There can be no doubt that the evil complained of is a serious one, and that it is seriously increasing with the rapid increase of the Native population within the Municipal limits. The name "police cell," as these places of confinement are designated, is somewhat misleading, suggesting as it does a place in which prisoners are detained for a night, or it may be for a few days, until the case in which they are concerned has been investigated by the Magistrate. The fact is that these cells are, under existing circumstances, and unavoidably, in constant use as a gaol, in which sentences of from several weeks to two and even three years are carried out: viewed in this way any defects in construction or management become matters of grave importance. The cells themselves are well built, and when not overcrowded would be sufficiently ventilated; that they are kept scrupulously clean I can myself testify; they are, however, almost always filled to an extent far beyond their capacity—five men occupying the space which was never intended for more than one—and any advantages of construction and management are to a large extent thrown away. In a well built gaol the air space per man is calculated to average 800 cubic feet, and in Shanghai during the hot weather an even larger area might not unreasonably be provided. As matters stand however at present in our police cells, the regulation space is rarely obtainable; it is

usually little over 250, and has been as low as 85, cubic feet. In addition to this manifest and serious defect there are the facts that no exercise-yard for the prisoners is attached to the cells, and that it has of late years been found impossible to give almost any of the men the open air work, which in the days of the chain-gang formed so large a part of their daily life: as a result, many of these prisoners pass through even long terms of confinement without more open air exercise than can be obtained in moving about in the narrow crowded verandas which separate the cells from the barrack-yards. The natural consequence of all this is that the health of the prisoners suffers, and often seriously: outbreaks of Beri-beri have been of common occurrence among them for some years past, and not a few have died of that disease; while a glance at those who are undergoing imprisonment under long sentences, is sufficient to show the deterioration of health which such confinement as I have described necessarily entails.

If the negotiations entered into with the British Government for the use of a part of H.B.M.'s Gaol have failed, I can only express the hope that the time will soon come when the Municipality will be in a position to construct and maintain a gaol of its own for the reception of Native prisoners.

THE NURSING HOME.

Appended is a Report of the Nursing Home, drawn up by the Sister-in-Charge. As one of the doctors practising in the Settlement I am able to bear testimony to the excellent work done by these ladies since their arrival in the Settlement. Shanghai is to be congratulated on having secured the services of three such capable and thoroughly trained nurses.

REPORT.

During the past year (1897) 49 cases have been attended by myself and the two Sisters, 13 of which were confinements. Eleven cases have been refused owing to our all being engaged.

Our sphere of usefulness has been in my opinion very greatly curtailed by our not having rooms in the Home where patients might

have been received for treatment, several applications having been made for the same. I trust in the near future arrangements may be made for this, and also for the training of probationers for nursing in Shanghai and the Outports.

MARIE CAMPBELL,
Sister-in-Charge.

SANITARY BOARD.

The following is a list of the principal subjects which occupied the attention of the Board during the past year, and regarding which various recommendations were from time to time addressed to the Council:—

Disturbance of Soil within Municipal Limits:—For building purposes, or in raising land, filling in stagnant ponds, etc.

Noxious and offensive trades carried on within Municipal limits:—Their regulation, limitation, distribution, etc.

Garbage:—Its removal and disposal.

Public Latrines:—Their provision, disinfection, etc.

The Milk Supply:—Dairy regulations, licensing, and inspection.

Disease among Cattle:—As affecting the supply of food and milk, etc.

Rabies:—Precautions against.

Isolation Hospital:—Its regulation, furnishing, etc.

Plague Precautions:—Quarantine regulations, isolation and treatment of cases, etc.

EDWARD HENDERSON,
Health Officer.

A.

DEATHS REGISTERED IN THE FOREIGN COMMUNITY OF SHANGHAI
DURING 1897.

	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
Intermittent Fever ...	...	...	...	...	...	1	...	...	...	...	...	...	7
Enteric Fever ...	2	2	...	...	...	...	...	...	...	1	2	...	7
Small-pox ...	3	2	...	...	...	...	...	1	...	...	...	...	1
Diphtheria ...	...	...	1	...	...	...	...	...	...	...	...	...	9
Tuberculosis ...	1	1	...	...	...	2	2	1	1	...	...	1	3
Dysentery ...	...	...	...	...	...	1	...	...	...	1	1	...	3
Diarrhoea ...	...	...	...	...	...	...	...	...	2	...	...	...	2
Infantile Cholera ...	...	...	...	...	1	...	...	...	...	...	...	...	1
Gastro-Enteritis ...	...	...	...	...	...	...	...	1	...	1	...	...	2
Enteritis ...	...	...	...	...	...	...	...	...	1	...	1	...	2
Cancer ...	1	...	1	...	...	...	...	1	...	...	1	...	4
Heat Apoplexy ...	...	...	...	...	...	2	1	...	...	...	...	...	3
Cerebral Hæmorrhage ...	1	...	...	...	1	1	...	...	...	...	...	...	3
Hemiplegia ...	...	1	...	...	...	...	...	...	...	...	...	...	1
Meningitis ...	...	...	...	...	...	...	...	1	...	...	...	...	1
Meningitis, Cerebro-Spinal	...	...	...	...	...	...	...	...	...	1	...	...	1
Epilepsy ...	...	...	...	...	...	1	...	...	...	...	...	...	1
Laryngismus Stridulus ...	...	...	1	...	...	...	...	...	...	...	...	...	1
Pneumonia ...	...	2	1	...	...	...	...	...	...	...	2	...	5
Bronchitis ...	...	1	...	...	...	...	...	...	...	...	1	...	2
Atelectasis ...	...	...	...	...	...	...	...	1	...	...	...	...	1
Pulmonary Apoplexy ...	...	...	...	...	...	...	...	1	...	...	...	...	1
Pleurisy ...	...	...	...	...	...	...	...	...	...	1	...	...	1
Heart Disease ...	...	...	1	...	...	...	...	1	...	...	...	...	2
Pericarditis ...	...	...	...	...	...	...	...	...	1	...	...	...	1
Aneurism ...	...	...	1	...	...	...	...	...	...	...	...	...	1
Cirrhosis of Liver ...	...	...	...	1	...	...	...	1	...	...	...	...	2
Abscess of Liver ...	...	...	...	...	...	...	...	...	1	2	...	...	3
Disease of Kidney ...	...	1	...	...	...	...	2	2	...	1	...	...	6
Diabetes ...	...	...	...	1	1	...	...	...	...	...	...	...	3
Goitre ...	...	...	...	...	1	...	...	...	...	...	...	...	1
Infantile Marasmus ...	1	1	...	...	...	...	...	...	...	1	1	...	4
Burn ...	...	1	...	...	...	...	...	...	...	...	...	...	1
Alcoholism ...	...	1	...	...	...	...	...	...	...	...	...	...	1
Drowning ...	...	...	...	...	...	3	...	...	1	...	1	...	5
Poisoning, accidental ...	1	...	...	...	...	1	...	1	...	...	...	...	3
Asphyxia ...	...	...	...	...	...	...	...	...	...	...	1	...	1
Suicide ...	...	...	...	...	...	...	2	...	...	...	2	1	5
Old Age ...	...	...	...	...	...	...	...	...	...	...	...	1	1
Uncertified ...	1	...	...	...	...	1	...	...	...	...	...	...	2
Total.....	13	11	5	4	2	11	9	12	7	9	11	7	101

B.

ADULT RESIDENTS, 1897.

	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
Enteric Fever	1	2								1	1		5
Small-pox	2												2
Tuberculosis		1											1
Diarrhœa									1				1
Enteritis											1		1
Cancer	1			1				1			1		4
Heat Apoplexy							1						1
Cerebral Hæmorrhage	1					1							2
Hemiplegia		1											1
Epilepsy						1							1
Pneumonia												1	1
Pulmonary Apoplexy								1					1
Pleurisy											1		1
Aneurism				1									1
Cirrhosis of Liver					1			1					2
Abscess of Liver									1	1			2
Disease of Kidney			1				2	2					5
Diabetes						1							1
Burn	1												1
Alcoholism	1												1
Poisoning	1					1						1	3
Asphyxia											1		1
Suicide							1				2		3
Old Age												1	1
Total	8	5	1	2	1	3	4	5	2	2	7	3	42

C.

INFANTS AND CHILDREN, 1897.

Date.	Age.	Sex.	Cause of Death.
January ...	10 months ...	F	Small-pox.
" ...	15 days ...	F	Marasmus.
February ...	1 month ...	M	Pneumonia.
" ...	42 days ...	M	Bronchitis.
" ...	11 months ...	F	Small-pox.
" ...	36 days ...	F	Marasmus.
March ...	2½ years ...	M	Laryngismus Stridulus.
" ...	5 years ...	F	Diphtheria.
" ...	8 months ...	M	Pneumonia.
May ...	7 months ...	F	Infantile Cholera.
June ...	5 years ...	M	Tuberculosis.
" ...	2½ years ...	M	Intermittent Fever.
" ...	14 years ...	F	Tuberculosis.
" ...	4 years ...	M	Poisoning, Accidental.
August ...	3 years ...	M	Small-pox.
" ...	3 months ...	F	Heat Apoplexy.
" ...	17 hours ...	M	Atelectasis.
" ...	1 year ...	F	Gastro-enteritis.
September...	2½ years ...	M	Diarrhoea.
" ...	8 months ...	F	Meningitis.
" ...	11 months ...	F	Enteritis.
October ...	17 days ...	F	Marasmus.
" ...	7 months ...	F	Gastro-enteritis.
November...	6 weeks ...	F	Marasmus.
" ...	6 years ...	M	Dysentery.
December ...	5 months ...	F	Bronchitis.
" ...	3 months ...	F	Pneumonia.

D.

**DEATHS REGISTERED FROM CHOLERA IN THE FOREIGN COMMUNITY
DURING TWENTY-FIVE YEARS.**

Year.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Total.
1873
1874
1875	5	4	9
1876	...	1	...	...	...	...	...	1
1877	1	2	9	3	1	16
1878	3	8	3	2	16
1879	1	1	...	...	2
1880	2	...	...	2
1881	7	6	...	13
1882	3	8	4	...	15
1883	1	1	10	5	5	1	...	23
1884	2	2
1885	4	9	12	...	25
1886	1	...	...	2	11	6	3	23
1887	3	13	2	...	18
1888	4	1	...	...	5
1889	...	1	...	...	...	...	...	1
1890	22	10	...	...	32
1891	1	10	8	4	...	23
1892
1893
1894
1895	1	16	2	1	...	20
1896	3	6	1	...	10
1897
Total	2	3	13	78	100	48	12	256

E.

DEATHS FROM SMALL-POX.

SETTLEMENTS NORTH OF THE YANG-KING-PANG.

MONTHS.	1888		1889		1890		1891		1892		1893		1894		1895		1896		1897	
	Foreign.	Native.	Foreign.	Native.	Foreign.	Native.	Foreign.	Native.	Foreign.	Native.	Foreign.	Native.	Foreign.	Native.	Foreign.	Native.	Foreign.	Native.	Foreign.	Native.
January ...	1	5	...	...	...	3	2	21	...	7	5	72	4	55	1	2	9	31	3	56
February ...	1	15	...	...	...	9	1	28	...	6	3	35	3	31	...	8	3	23	2	16
March ...	...	17	...	7	1	17	...	35	...	12	2	22	1	25	...	15	2	20	...	10
April ...	...	12	...	6	2	12	...	38	1	5	1	18	1	10	1	7	1	6	...	6
May ...	...	1	...	5	...	12	...	28	1	2	...	6	...	2	...	11	2	6	...	3
June ...	...	3	...	3	...	9	...	27	...	6	...	3	...	2	...	5	...	19	...	1
July ...	...	1	1	5	...	8	...	31	...	3	...	1	...	...	...	3	1	17	...	...
August ...	...	...	...	...	...	4	...	5	...	...	...	2	...	...	...	6	...	14	1	...
September ...	...	...	...	...	...	...	...	1	...	1	...	2	...	...	...	2	...	25	...	...
October ...	...	...	...	...	1	1	...	1	...	...	...	2	...	...	...	1	...	19	...	...
November ...	...	...	...	...	...	1	...	...	...	14	...	4	...	...	1	23	...	55	...	...
December ...	...	...	...	3	...	3	...	8	3	22	...	17	...	...	4	55	1	81	...	...
Total ...	2	54	1	29	4	79	3	223	5	78	11	184	9	125	7	138	19	316	6	92

NATIVE DEATH RETURNS FOR THE YEAR 1897.

F.

SETTLEMENTS NORTH OF THE YANG-KING-PANG.

MONTH.	DEATHS FROM CHOLERA.			DEATHS FROM SMALL-POX.			TOTAL DEATHS FROM ALL CAUSES.
	British Settlement.	Hongkew Settlement.	Total.	British Settlement.	Hongkew Settlement.	Total.	
January ... ..	...	...	...	1	55	56	260
February ... ..	...	...	...	...	16	16	225
March ... ..	...	...	...	1	9	10	246
April ... ..	...	...	...	1	5	6	203
May ... ..	...	...	...	1	2	3	210
June ... ..	...	...	...	...	1	1	192
July ... ..	...	...	...	...	...	...	255
August	1	...	1	...	...	...	232
September	1	...	1	...	...	...	254
October ... ..	...	...	...	...	...	...	286
November ... ..	...	...	...	...	...	...	225
December ... ..	...	...	...	...	...	...	233
TOTALS	2	...	2	4	88	92	2,821

INFECTIOUS DISEASES NOTIFIED AS OCCURRING IN THE FOREIGN COMMUNITY DURING 1897.

G.

	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
Measles	14	2	16	9	3	...	...	2	...	...	46
Scarlet Fever	4	...	...	...	...	...	...	...	...	4
Small-pox	2	1	2	...	...	...	...	...	...	...	5
Diphtheria	5	3	4	1	2	...	...	3	...	...	19
Whooping Cough
Typhoid Fever	4	1	1	4	7	...	...	4	11	16	48
Typhus
Cholera
Dysentery	2	7	4	4	...	...	11	8	14	50
Influenza	2	...	...	...	...	...	...	55	57
Total	25	13	32	18	16	...	...	20	19	85	228

FINANCE MATTERS.

LOAN OF 1888.

As provided for in the Budget for 1897, Debentures for a further Tls. 35,000 of the 6 % loan of 1888 were redeemed on the 30th June, leaving Tls. 25,000 still outstanding, and provision will be made in the Budget for next year to pay off this balance and to reduce the 6 % loan of 1890 by Tls. 12,000, of which loan there will then remain outstanding Tls. 8,000.

LOAN OF 1897.

In May last tenders were invited for the sum of Tls. 268,800, which the Council were authorised, under Resolution X passed at the Annual Meeting of Ratepayers on 10th March 1896, to raise by the issue of Debentures bearing interest at the rate of not over 5 % per annum, and under Resolution V, passed in similar terms on 9th March 1897, for the erection of a Public Market and Drill Hall and to meet the deficit on the accounts for 1896. Tenders were received for Tls. 286,100, and the following allotments were made:—

4,000 @ Tls. 100.76	...	...	Tls.	4,030.40
1,000 „ „ 100.30	...	...	„	1,003.00
263,800 „ „ 100.00	...	...	„	263,800.00
<hr/> Tls. 268,800			<hr/> Tls. 268,833.40	

being at the average rate of Tls. 100.012.

WHARFAGE DUES.

The Council, after careful consideration, concluded that the system under which Wharfage Dues are at present collected is eminently unsatisfactory, for two reasons, firstly, because under this system a

large and increasing number of persons evade their just share of taxation, and, secondly, because the existing Taotai's commutation can by no means be held to represent the amount of native dues to which the Municipality is properly entitled. It was therefore decided to request the Senior Consul to address the Taotai in the matter, and to lay before him alternative proposals for a revision of the procedure. The following is the text of the Council's despatch:—

Shanghai, 21st December 1897.

SIR,—The question of Wharfage Dues in general, and of the Taotai's Commutation thereof in particular, is one which has called for the serious attention of this Council.

As you are no doubt aware, the question itself has frequently met with a large share of public attention in past years, the position which has obtained since 1866 having formed the subject of representations and protests not only by the Ratepayers and their representatives but by the Consular Body. The present Council, face to face with the necessity of increasing the Municipal Revenue to meet the imperative needs of an inevitably growing expenditure, does not feel justified in framing the forthcoming Budget until an effort shall have been made to show the untenable nature of the existing position as regards the levy of Wharfage Dues, and to place the same on a more satisfactory footing. I have therefore the honour, on behalf of the Council, to request the good offices of the Consular Body in this matter, and to beg that, after representing clearly to His Excellency the Taotai the facts of the case, he may be asked to comply with the following requests which, while reasonable and moderate in themselves, will, in the Council's opinion, lead to the removal of a factor that threatens seriously to affect the financial administration of the Settlements.

The Council asks:—

1.—That the Taotai's Commutation, by virtue of which Chinese Merchants shall continue to be exempt from Wharfage Dues on account of *Native Imports, Exports, and Re-exports*, be increased to Tls. 30,000 per annum.

2.—That the Taotai be requested to publicly notify that the Commutation of Wharfage Dues shall in future be held to refer to the "domestic trade" only, *i.e.* that it shall not cover any exports to, or imports from, foreign countries;

or, as an alternative proposal:—

That the entire collection of Wharfage Dues on all classes of trade be undertaken by the I.M. Customs, and that from the proceeds thereof one-half of the amount realized on the "domestic trade" dues be payable to the Taotai as cost of collection, the remainder, *i.e.* all the dues on foreign trade together with one-half of the dues on native trade, being remitted quarterly to the Council.

In order to explain with sufficient lucidity the grounds upon which the Council bases the above claims, it is necessary to recapitulate, as briefly as possible, the past history of Wharfage Dues, in so far as it relates to the present issues.

Dealing first with the question as to the amount of the Taotai's Commutation, it is necessary to draw attention to the wording of the Land Regulation IX, which bears upon the subject. It is therein laid down that it is competent to a Meeting of Ratepayers to impose "rates and taxes in the form of Dues on all "goods passed through the Chinese Custom House by *any person or persons* "resident within the said limits, or landed, shipped, or transhipped at any place "within the said limits."

This is the wording of the Regulations of 1869, and it is noteworthy that a similar right is conceded under the earlier codes of 1845 and 1854. In the year 1854, when the presence of Chinese merchants residing within Settlement limits (by sanction of the Consuls) became a noticeable feature, it was agreed that all such native merchants should pay annually the sum of \$50 each in commutation of Wharfage Dues, and this arrangement, made for purposes of general convenience, was for some time in force. In 1857, however, the staff of the local executive being somewhat inadequate, H.M.'s Consul requested the Taotai to undertake the collection of these Dues from native merchants, the Taotai remitting a lump sum annually as the result of such collection. The amount thus returned for the year 1858 was \$2,000, but as the native trade gradually increased in volume, the Commutation was correspondingly advanced to \$4,000, \$6,000, and finally, in 1866, to Tls. 10,000, the figure at which, in spite of repeated protests, it stands to-day.

The following correspondence shows conclusively the conditions under which the principle of such Commutation was first established :—

British Consulate,

Shanghai, 26th November 1858.

SIR,—I have had the honour to receive your letter of the 24th instant on the subject of the Chinese Wharfage Dues paid by His Excellency the Taotai; and having communicated its contents to His Excellency, I enclose herewith translation of a reply which has reached me this morning, by which you will perceive that the Taotai declines making up the loss experienced in converting the 2,000 Chopped Dollars into Shanghai Taels.

I have the honour to be,

Sir,

Your obedient servant,

FREDERICK BUNNEY,

H.M.'s Offg. Consul.

W. WETMORE CRYDER, Esq.,

Treasurer of the Municipal Council,
Shanghai.

[*Note from Zee, Intendant of Circuit, to H.M. Consul.*]

I have received your letter respecting the Chinese Wharfage Dues.

I find with regard to the collection of the Chinese Wharfage Dues that it was a matter which the British Consul should, properly speaking, have adopted measures to collect; and that the collection was a matter with which this office had no business. Mr. Consul Robertson having, however, over and over again consulted with me, and finally engaged me to adopt measures to arrange this matter for him, I, subsequently, after considerable trouble, got the Chinese merchants to agree to subscribe yearly 2,000 dollars. This sum I lately sent to your Consulate.

I have now received your letter informing me that the sum sent only amounts to 1,580 Taels. I cannot, however, on the part of the Municipal Council, investigate the matter for the purpose of collecting more money.

26th November 1858.

True Translation,

JOHN A. MEADOWS,

Interpreter.

True Copy.

C. TREASURE JONES,

Acting Senior Assistant.

Zee Taotai's statement that the Wharfage Dues collection was a matter with which his Office had no business is important as a recognition on the part of the Native Authorities of the Landrenters' rights, as laid down in Land Regulation IX. This admission, together with the origin of the Commutation itself, appears to have been subsequently overlooked, for although in 1866 the Ratepayers passed a formal Resolution for the levy of Wharfage Dues from *all residents* within the Settlements, the Council in the following year informed the Ratepayers that "the Taotai had refused to authorise, in fact had distinctly "forbidden, any levy from Chinese merchants, stating that he paid an annual "sum in commutation," and here, for the time being, the matter was allowed to rest.

It is to be noted that Tls. 28,000 was the amount estimated as payable by Chinese for that year. An attempt to abolish the Taotai's grant, made in 1870, failed, owing to lack of the necessary Consular support.

The present Council is willing to admit that the length of time during which the Commutation has existed constitutes a strong argument in favour of its retention, within reasonable limits. Taking into consideration, however, not only the right, which is vested in the Ratepayers, to levy these Dues direct, but the fact that on three separate occasions the Commutation has been increased to

keep pace with the growth of trade, the Council must point out that mere lapse of time cannot be held to constitute a sufficient ground for continuing the assessment of that Commutation at its existing rate. It requires no elaborate statistics to prove the yearly sum now paid (Tls. 10,000) to be utterly and ridiculously inadequate; the very fact that the Dues paid by Foreign Merchants have amounted to Tls. 55,000 in the present year is in itself sufficient evidence. Details as to actual amount of cargo passed through the Customs by Chinese could probably be obtained, if necessary, but the following figures may be taken as roughly indicative of the development of native trade.

In 1875, when an attempt was made to have the Taotai's Commutation raised to Tls. 20,000, the growth of native trade was deduced from the fact that since 1866 (the year when the Commutation was fixed at Tls. 10,000) the number of vessels flying the Chinese flag had increased on the Port Shipping Register from 135 to 241, and the tonnage represented from 8,000 to 62,000 tons. How much more cogent the argument to-day, and how inadequate the sum which is supposed to cover the Wharfage Dues payable by Chinese, when we realise that, in 1896, 1,093 vessels under the Chinese flag, *i.e.* representing the domestic trade only, entered the Port! Their total tonnage was 890,000 tons. Based on these broad figures, which represent a part only of the native trade done by Chinese merchants, Tls. 40,000 per annum would seem to be a very moderate assessment of the Taotai's Commutation.

If, when the Taotai shall have been asked for the annual payment of an amount in some degree proportionate to those Dues which he, by agreement, commutes, he should base his objections thereto upon his inability to recover such increased amount from the native merchants, the Council would point out that it rests solely with H.E. to terminate the present arrangement, and to withdraw from the Commutation payment altogether. The Council is prepared, whenever it may be necessary, to levy Dues upon "all goods passed through the Custom House"; it considers such a course to be equitable and just, and that it affords the only means whereby all residents can be made to contribute their proper share of Municipal taxation. It is not for the Council to enquire by what means the Taotai reimburses himself at present for the Tls. 10,000 per annum paid to the Municipality; at the same time it might not be out of place to remind H.E. :—

1.—That foreigners pay an extra land-tax, cash 1,500 instead of 400 per *mow*, which is not legally claimable, and the proceeds of which were originally intended for the maintenance of Wharves, Bridges, etc.; there are now approximately 16,000 *mow* registered in foreigners' names, giving an annual revenue of, say, Tls. 16,000, of which no account has to be rendered to the Higher Authorities.

2.—That the present Commutation may be justly considered an annual payment by H.E. towards the maintenance of Wharves and Bridges, a

charge which the Chinese Authorities are properly bound to meet. This view appears to gain weight from the fact that these payments are officially made as a "contribution towards the expenses of the Settlement."

Taking into consideration all the arguments cited above, it is to be hoped that H.E. will perceive the reasonable nature of the Council's request, and will consent to the adoption of one or other of the alternative schemes now proposed.

Turning now to the second point at issue, with regard to the levy of Wharfage Dues, I have the honour to request that you will obtain from H.E. the Taotai (in the event of his being unable to sanction the collection of all dues by the Customs) an explicit and definite admission that his Commutation is not intended to cover, and does not cover, anything more than the Dues payable by Chinese on account of the native (or domestic) trade, *i.e.* that the Council is properly entitled to collect Dues on the whole Import and Export trade from and to *Foreign Countries*. Such an admission was, in fact, verbally made to Consuls Medhurst and Seward in 1875 by Feng Taotai, who promised to confirm it in writing; although the letter was never received the circumstances were duly and fully recorded. Without further going into the facts of the case, it will be sufficient to give the text of a despatch addressed by the Consuls above-mentioned to Feng Taotai in August 1875, wherein the position is clearly set forth:—

Shanghai, 20th August 1875.

SIR,—Referring to the conversation which we had with you two or three days ago on the subject of the Wharfage Dues, we beg now to state in writing the conclusions which we arrived at upon that occasion.

Acting on behalf of the Consular Body and the Municipal Council, we represented to you, first, that foreigners residing or doing business within the limits of the English and American Settlements pay Wharfage Dues upon all merchandise landed, shipped, or transhipped by them at the rate of $\frac{1}{100}$ th of one per cent.; second, that Chinese similarly situated pay no dues on Wharfage, their obligations in this particular being supposed to be met by the payment of Tls. 10,000 which you give annually as a commutation on their behalf.

We represented to you, further, that foreigners have of late attempted to evade the Dues payable by them by setting up the plea that the goods charged upon have been brought in by Chinese and are therefore free under the commutation; or, by entering their goods in Chinese names.

As foreigners have hitherto paid an aggregate of 80 to 90 thousand taels Wharfage Dues, whilst your commutation amounts to but Tls. 10,000, you can understand the anxiety of the Council and Consuls to see such evasions put a stop to for the future.

The plan which has been proposed to this end is to separate the trade into classes, the Council undertaking to collect the Dues on certain branches and leaving your Commutation to apply to the other portions.

The propositions made to you, in fact, were as follows :—

1st.—The Council will collect Dues on the whole import and export trade to and from foreign countries.

2nd.—Your commutation shall be held to cover the domestic trade, that is to say :—

(a.) Native Imports from other Chinese ports.

(b.) Native Exports to other Chinese ports, and,

(c.) Native Re-exports to other Chinese ports.

Should Chinese engage in the foreign portion of the trade, the Council will collect from them and place the receipts in the Municipal Treasury. But should foreigners engage in the domestic trade, the Council will collect from them equally as in the case of the foreign trade ; but will place the receipts so taken to the credit of your commutation.

We understood you to regard these proposals with favor, and to consent that the new arrangement shall have effect for a term of six months, in order to make a trial of its working : and we now await your formal acceptance of the propositions in writing, after which steps may be taken for the issue of the requisite Notifications by yourself and the Consuls simultaneously.

We have, etc.,

W. H. MEDHURST,
G. F. SEWARD.

To His Excellency FENG,
Taotai, etc. etc. etc.

The right of the Council to claim such a definition of the Commutation's scope is sufficiently obvious ; the necessity for advancing the claim lies in the fact that certain foreign Firms are now in the habit of evading payment of Dues for goods imported from abroad on the plea that the goods in question are brought in by, and on account of, Chinese, and that to pay Wharfage Dues would place their clients at a disadvantage in competing with those Chinese who import direct, while others, less scrupulous, enter their goods in Chinese names. It is evident that, broadly speaking, nearly all foreign goods coming to China are eventually on account of Chinese, but if importers generally refused payment of Wharfage Dues on such a plea, the Municipal Revenue from this legitimate and properly recognised source would speedily cease to exist. To define the Commutation as not being applicable to goods coming from or going to Foreign Countries would involve no loss of Revenue to the Taotai ; it would be merely limiting the scope of that Commutation in the sense in which it was

originally intended to apply; and while ensuring to the Municipality a steady return from one of its principal sources of income, it would close the door on what has proved a source of friction and injustice in the past. The Council desires to point out that if Chinese are permitted to import foreign goods free of Wharfage Dues, it is manifestly unfair to expect that Foreign firms will continue to pay those Dues indefinitely, such payment being practically a premium on native competition. Should Wharfage Dues as a source of income eventually disappear, the Council must of necessity replace them by some other and less desirable form of taxation; this, however, is a contingency which it is needless to contemplate, and H.E. will doubtless recognise the advisability of adopting one or other of the proposals now laid before him.

In conclusion, I have the honour to state that, should the Taotai be unwilling or unable to comply with the requests above set forth, the Council, considering the questions at issue to be of the utmost importance to the future administration of these Settlements, would request that they be referred for the consideration and support of the Diplomatic Body at Peking.

I have the honour to be,
Your obedient servant,
A. R. BURKILL,
Chairman.

ACCOUNTS.

The accounts are this year presented in the form generally adopted by Municipalities and Boroughs in the United Kingdom, that is to say that ordinary income and expenditure are separate and distinct from extraordinary income and capital expenditure.

The financial statement for the year is simply a cash statement of current revenue and of the working expenses of the Municipality. On the receipt side are included only actual receipts during the twelve months, and similarly the expenditure side shews only actual disbursements. One object aimed at is the simplification of the accounts and, to attain this, all cross-entries have been done away with, each Department has been charged with all the expenses incurred therein and deductions have been made where any fees or dues have been earned by the department, *e.g.*, the Police have been charged with the cost of that portion of the stud used by the Force and have been credited with the contributions towards their support from residents on the Road, the

finances from the Mixed Court and the monies received for gaol-made mats, etc. Thus, under the head of Police is given the net cost of the Force to the Municipality. Other departments have been treated similarly.

The Capital Account refers only to expenditure on permanent works undertaken during the year and to the extraordinary revenue derived from loans raised to defray the cost of such works. This account is also limited to sums actually disbursed or received during the year.

The extraordinary revenue is derived on this occasion from the surplus brought over from the financial statement of ordinary income, etc. as well as from the issue of debentures. The capital expenditure covers only the cost of such new and permanent works or improvements as are equally for the benefit of the ratepayers of the future as of the ratepayers of to-day.

It is a fair and equitable arrangement that permanent works should be paid for by those who reap the benefit of them, and as the loans raised to defray the cost of such works are repayable by equal annual payments extending over 20 years, the ratepayers of the present are not unduly taxed for the benefit of posterity. The Budgets for 1898 of ordinary income and expenditure and of extraordinary income and capital expenditure are compiled on the above lines.

Owing to the new arrangement of the accounts, above described, all comparative statistics if compiled would merely tend to mislead, and in consequence the usual comparative statement has been omitted.

It may however be observed that the financial year closes with a surplus of ordinary revenue over expenditure of Tls. 47,000, due in the main to increases in the general Municipal rate of Tls. 22,000 native, and Tls. 4,000 foreign, in wharfage dues of Tls. 5,000, and in licenses of Tls. 20,000.

LOANS.

Having regard to the recurring periods when the local money market is characterised by the greatest stringency, and foreseeing that it is possible in the future that such may be the case at a time when it is imperative that a Municipal loan be floated, the Council has recognised the fact that the same facility in raising money which has obtained in the past may not be experienced in the future.

To avoid the obvious results from such a state of affairs, *viz.* high rates of interest and possibly the issue of a loan at a discount, enquiries have been put forward, in Hongkong and in London, under two heads, firstly as to the practicability of raising money in England, and secondly as to the status of Municipal Debentures as security generally; and the Council, from the tenour of the replies received, is reassured that no anxiety need be felt on this score, at all events for the immediate future.

SUMMARY OF GENERAL MUNICIPAL RATE.

GENERAL MUNICIPAL RATE.—FOREIGN. <i>December Quarter, 1896.</i>							GENERAL MUNICIPAL RATE.—NATIVE. <i>December Quarter, 1896.</i>						
	No. of Houses 1895.	Rental Assessment 1895.	No. of Houses 1896.	Rental Assessment 1896.	Increase Houses.	Increase Assess- ment.		No. of Houses 1895.	Rental Assessment 1895.	No. of Houses 1896.	Rental Assessment 1896.	Increase Houses.	Increase Assess- ment.
English Settlement } Hongkew Settlement }	467 576	Tls. 453,778 231,041	473 607	Tls. 480,488 271,652	6 31	26,710 40,611	English Settlement } Hongkew Settlement }	14,194 16,756	\$ 1,388,600 660,022	14,091 17,717	\$ 1,710,438 832,983	*103 961	321,838 172,961
Total...	1,043	684,819	1,080	752,140	37	67,321	Total...	30,950	2,048,622	31,808	2,543,421	858	494,799
Occupied by } Foreigners }	923	...	956	...	28	...	Occupied by } Foreigners }	525	...	567	...	42	...
Occupied by } Natives }	100	...	114	...	14	...	Occupied by } Natives }	29,618	...	30,753	...	1135	...
Unoccupied ...	15	...	10	...	*5	...	Unoccupied ...	807	...	488	...	*319	...
Total Assessment }	...	684,819	...	752,140	...	67,321	Total Assessment }	...	2,048,622	...	2,543,421	...	494,799
Tax Collected @ 8%.	...	13,348	...	14,714	...	1,366	Tax Collected @ 10%.	...	49,918	...	61,780	...	11,862

* Decrease.

SUMMARY OF GENERAL MUNICIPAL RATE.

128

Annual Report of the Shanghai Municipal Council, 1897.

GENERAL MUNICIPAL RATE.—FOREIGN. <i>March Quarter, 1897.</i>							GENERAL MUNICIPAL RATE.—NATIVE. <i>March Quarter, 1897.</i>						
	No. of Houses 1896.	Rental Assessment 1896.	No. of Houses 1897.	Rental Assessment 1897.	Increase Houses.	Increase Assess- ment.		No. of Houses 1896.	Rental Assessmen 1896.	No. of Houses 1897.	Rental Assessment 1897.	Increase Houses.	Increase Assess- ment.
English Settlement } Hongkew Settlement }	469 586	Tls. 463,277 244,339	479 626	Tls. 533,099 295,404	10 40	Tls. 69,822 51,065	English Settlement } Hongkew Settlement }	14,143 17,241	\$ 1,398,447 694,446	14,060 17,843	\$ 1,749,563 863,079	*83 602	351,116 168,633
Total...	1,055	707,616	1,105	828,503	50	120887	Total...	31,384	2,092,893	31,903	2,612,642	519	519,749
Occupied by } Foreigners }	936	...	980	...	44	...	Occupied by } Foreigners }	536	...	628	...	92	...
Occupied by } Natives }	105	...	115	...	10	...	Occupied by } Natives }	30,191	...	30,687	...	496	...
Unoccupied ...	14	...	10	...	*4	...	Unoccupied ...	657	...	588	...	*69	...
Total Assessment }	...	707,616	...	828,503	...	120887	Total Assessment }	...	2,092,893	...	2,612,642	...	519,749
Tax Collected @ 8%.	...	13,767	...	16,027	...	2,260	Tax Collected @ 10%.	...	50,808	...	63,459	...	12,651

* Decrease.

SUMMARY OF GENERAL MUNICIPAL RATE.

SUMMARY OF GENERAL MUNICIPAL RATE.—FOREIGN. <i>June Quarter, 1897.</i>							SUMMARY OF GENERAL MUNICIPAL RATE.—NATIVE. <i>June Quarter, 1897.</i>						
	No. of Houses 1896.	Rental Assessment 1896.	No. of Houses 1897.	Rental Assessment 1897.	Increase Houses.	Increase Assess- ment.		No. of Houses 1896.	Rental Assessment 1896.	No. of Houses 1897.	Rental Assessment 1897.	Increase Houses.	Increase Assess- ment.
		Tls.		Tls.		Tls.			\$		\$		\$
English Settlement }	467	468,368	476	534,459	9	66,091	English Settlement }	13,846	1,552,253	14,028	1,850,297	182	298,044
Hongkew Settlement }	597	256,848	647	322,628	50	65,780	Hongkew Settlement }	17,374	780,351	17,899	938,781	525	158,430
Total...	1,064	725,216	1,123	857,087	59	131,871	Total...	31,220	2,332,604	31,927	2,789,078	707	456,474
Occupied by Foreigners }	940	...	1,003	...	63	...	Occupied by Foreigners }	556	...	640	...	84	...
Occupied by Natives }	109	...	113	...	4	...	Occupied by Natives }	30,064	...	30,844	...	780	...
Unoccupied ...	15	...	7	...	*8	...	Unoccupied....	600	...	443	...	*157	...
Total Assessment }	...	725,216	...	857,087	...	131,871	Total Assessment }	...	2,332,604	...	2,789,078	...	456,474
Tax Collected @ 8 %	...	14,117	...	16,731	...	2,614	Tax Collected @ 10 %	...	57,134	...	67,206	...	10,072

* Decrease.

Finance Matters.

SUMMARY OF GENERAL MUNICIPAL RATE.

130

Annual Report of the Shanghai Municipal Council, 1897.

GENERAL MUNICIPAL RATE.—FOREIGN. <i>September Quarter, 1897.</i>							GENERAL MUNICIPAL RATE.—NATIVE. <i>September Quarter, 1897.</i>						
	No. of Houses 1896.	Rental Assessment 1896.	No. of Houses 1897.	Rental Assessment 1897.	Increase Houses.	Increase Assess- ment.		No. of Houses 1896.	Rental Assessment 1896.	No. of Houses 1897.	Rental Assessment 1897.	Increase Houses.	Increase Assess- ment.
English Settlement } Hongkew Settlement }	469	Tls. 480,753	473	Tls. 534,205	4	Tls. 53,452	English Settlement } Hongkew Settlement }	14,077	\$ 1,666,546	13,931	\$ 1,873,918	*146	\$ 207,372
	597	262,363	651	327,348	54	64,985		17,629	813,387	18,219	990,303	590	176,916
Total...	1,066	743,116	1,124	861,553	58	118,437	Total...	31,706	2,479,933	32,150	2,864,221	444	384,288
Occupied by } Foreigners }	937	...	1,004	...	67	...	Occupied by } Foreigners }	569	56,050	651	73,945	82	17,895
Occupied by } Natives }	109	...	114	...	5	...	Occupied by } Natives }	30,634	2,364,503	31,191	2,725,676	517	361,173
Unoccupied ...	20	...	6	...	*14	...	Unoccupied ...	503	59,380	308	64,600	*195	5,220
Total Assessment }	...	743,116	...	861,553	...	118,437	Total Assessment }	...	2,479,933	...	2,864,221	...	...
Tax Collected @ 8%.	...	14,289	...	16,960	...	2,671	Tax Collected @ 10%.	...	...	...	...	...	...
							English S'ment	...	40,483	...	45,596	...	5,113
							H'kew S'ment.	...	19,815	...	24,043	...	4,228
								...	60,298	...	69,639	...	9,341

* Decrease.

GENERAL MUNICIPAL RATE, NATIVE.

COMPARATIVE STATEMENT FOR SEPTEMBER QUARTER 1897.

	1896 AVERAGE			against	1897 AVERAGE		
	Assessment per House.	Rate per House.	Unoccupied Houses.		Assessment per House.	Rate per House.	Unoccupied Houses.
	\$	\$	%		\$	\$	%
English Settlement ...	118.39	2.96	1 $\frac{6}{10}$		134.51	3.36	1 $\frac{6}{10}$
Hongkew „ ...	46.14	1.15	1 $\frac{6}{10}$		54.36	1.36	1 $\frac{2}{10}$
Totals ...	78.22	1.95	1 $\frac{6}{10}$		89.09	2.23	1 $\frac{9}{10}$

SUMMARY OF NATIVE HOUSES,

	DECEMBER QUARTER 1896.				MARCH QUARTER 1897.			
	Houses.		Assessment.		Houses.		Assessment.	
Brought forward from previous quarter ...	...	31,706	...	\$ 2,479,933	...	31,808	...	\$ 2,543,421
New houses assessed...	259	...	17,160	...	245	...	9,914	...
Houses rebuilt and re-assessed ...	216	...	52,582	...	277	...	43,732	...
Transferred from Foreign Rate ...	3	...	2,259	...	1	...	360	...
Sundry increases in Assessments ...	...	478	18,670	90,671	...	523	35,081	89,087
		32,184		2,570,604		32,331		2,632,508
Less—								
Houses pulled down...	375	...	19,391	...	421	...	13,174	...
Transferred to Foreign Rate ...	1	...	1,700	...	7	...	3,408	...
Sundry decreases in Assessments ...	...	376	6,092	27,183	...	428	3,284	19,866
Totals ...	...	31,808	...	2,543,421	...	31,903	...	2,612,642
Increase over previous quarter ...	...	102	...	63,488	...	95	...	69,221

	English Settlement.	Hongkew Settlement.	Total.	English Settlement.	Hongkew Settlement.	Total.
Number of houses occupied by Natives...	13,831	16,922	30,753	13,771	16,916	30,687
Number of houses occupied by Foreigners	90	477	567	101	527	628
Number of houses unoccupied ...	170	318	488	188	400	588
Total number of houses	14,091	17,717	31,808	14,060	17,843	31,903
	\$ 1,710,438	\$ 832,983	\$ 2,543,421	\$ 1,749,563	\$ 863,079	\$ 2,612,642
Total Assessments ...	1,710,438	832,983	2,543,421	1,749,563	863,079	2,612,642
Tax collected from Natives ...	41,271	19,346	60,618	42,214	20,003	62,217
Tax collected from Foreigners ...	384	778	1,162	404	838	1,242
Total Tax collected ...	41,655	20,124	61,780	42,618	20,841	63,459
Rate on unoccupied houses ...	1,050	504	1,554	1,064	521	1,585
Average Assessment per house ...	121.38	47.02	79.96	124.43	48.37	81.89
Average Rate per house	3.03	1.18	2.00	3.11	1.21	2.04
Average unoccupied houses ...	1½%	1⅞%	1½%	1½%	2¼%	1½%

ASSESSMENTS, ETC. FOR YEAR ENDING 30TH SEPTEMBER 1897.

JUNE QUARTER 1897.				SEPTEMBER QUARTER 1897.				TOTAL FOR THE YEAR.			
Houses.		Assessment.		Houses.		Assessment.		Houses.		Assessment.	
...	31,903	...	\$ 2,612,642	...	31,927	...	\$ 2,789,078	...	31,706	...	\$ 2,479,933
295	...	16,658	...	194	...	11,256	...	993	...	54,988	...
124	...	45,104	...	349	...	45,444	...	966	...	186,862	...
2	...	7,133	...	3	...	2,360	...	9	...	12,112	...
...	421	138,960	207,855	...	546	45,767	104,827	...	1,968	238,478	492,440
...	32,324	...	2,820,497	...	32,473	...	2,893,905	...	33,674	...	2,972,373
392	...	15,446	...	321	...	18,326	...	1,509	...	66,337	...
5	...	3,725	...	2	...	1,960	...	15	...	10,793	...
...	397	12,248	31,419	...	323	9,398	29,684	...	1,524	31,022	108,152
...	31,927	...	2,789,078	...	32,150	...	2,864,221	...	32,150	...	2,864,221
...	24	...	176,436	...	223	...	75,143	...	342	...	320,800

English Settlement.	Hongkew Settlement.	Total.	English Settlement.	Hongkew Settlement.	Total.	AVERAGES PER QUARTER FOR THE YEAR.		
						English Settlement	Hongkew Settlement	Total.
13,759	17,085	30,844	13,738	17,452	31,190	13,775	17,093	30,868
91	549	640	106	546	652	97	525	622
178	265	443	87	221	308	156	301	457
14,028	17,899	31,927	13,931	18,219	32,150	14,028	17,919	31,947
\$	\$	\$	\$	\$	\$	\$	\$	\$
1,850,297	938,781	2,789,078	1,873,918	990,303	2,864,221	1,796,054	906,286	2,702,340
42,032	21,921	65,953	45,092	23,124	68,216	43,152	21,099	64,251
382	871	1,253	504	919	1,423	419	851	1,270
44,414	22,792	67,206	45,596	24,043	69,639	43,751	21,950	65,521
1,747	457	2,204	1,117	498	1,615	1,245	495	1,740
131.90	52.45	87.36	124.51	54.36	89.09	128.04	50.55	84.59
3.29	1.22	2.18	3.36	1.36	2.23	3.20	1.24	2.11
1 1/4 %	1 1/4 %	1 4/10 %	1 6/10 %	1 2/10 %	1 2/10 %	1 1/10 %	1 7/10 %	1 4/10 %

Foreign Houses upon which the Assessments have been increased during the year 1897 under Resolution passed at Ratepayers' Meeting, 6th March 1877.

No. of House.	Road.	Name of Occupant.	Assessment.	Increased to	Remarks.
			Tls.	Tls.	
1/2	Albany	E. F. Birchall	480	500	
5/6	"	Various	180	240	each.
7/8	"	"	360	480	each.
9/11	"	"	360	600	each.
9A	"	Rev. C. J. F. Symons	204	240	
10/12	"	Various	420	480	each.
11	Amoy	Kin-Lun Filature	600	840	
2	The Bund	Various	4,640	5,116	
6	"	"	9,595	10,675	
7	"	Great Northern Telegraph Co.	3,860	4,000	
9	"	C. M. S. N. Co.	4,837	5,260	
10	"	Brand, Brothers & Co.	3,200	4,000	
11	"	Kelly & Walsh, Ltd.	1,200	1,360	
12	"	Hongkong & Shanghai Bank	7,500	8,500	
15	"	Dent & Co., Alfred	3,200	4,000	
18	"	Chartered Bank of I. A. & C.	7,500	8,000	
22	"	Various	10,120	12,400	
23/25	"	Sassoon, Sons & Co., D.	3,600	5,000	
27	"	Jardine, Matheson & Co.	7,500	9,000	
28	"	Siemssen & Co.	5,500	6,000	
29	"	Russo-Chinese Bank	4,000	4,500	
6	Canton	Various	2,280	3,420	
8/9	"	"	2,640	3,900	
10	"	Club Concordia	3,000	3,600	
1/7	Chefoo	Various	180	216	each.
7	Foochow	"	1,980	2,880	
4	"	Caldbeck, Macgregor & Co.	1,800	2,100	
6	"	Various	1,080	1,320	
9/12, 14	"	Liddell, Brothers & Co.	7,480	8,500	
17	"	Taylor & Co.	1,200	2,520	
19	"	Holliday, Wise & Co.	4,000	4,800	
20	"	Taumeier & Co.	1,140	1,500	
5	Hankow	Various	720	2,000	rebuilt.
6/6B	"	"	1,860	2,160	
6A/8	"	Frazar & Co.	2,100	3,000	
7	"	Reiss & Co.	4,000	4,800	
10	"	North China Insurance Co., Ltd.	2,400	3,000	

Foreign Houses upon which the Assessments have been increased—(cont.)

No. of House.	Road.	Name of Occupant.	Assessment.	Increased to	Remarks.
			Tls.	Tls.	
12	Hankow ...	Overbeck & Co. ...	2,600	3,000	add. godown.
14	" ...	Gilmour & Co. ...	1,200	2,000	
18	" ...	Major Brothers, Ltd. ...	1,100	1,320	
1	Hongkong ...	Dr. E. Henderson ...	1,200	1,500	each.
3, 7/8	" ...	Various ...	540	660	
7	Kiangse ...	A. Neubourg & Co. ...	660	720	
10	" ...	Mrs. J. Kirk... ..	1,220	1,500	add. buildings.
11	" ...	Liddell, C. O. ...	612	720	
14	" ...	Heidorn, R. ...	480	540	
18	" ...	Rex & Co. ...	1,200	1,450	
25	" ...	Various ...	672	900	
29	" ...	Bovet, Brothers & Co. ...	1,500	3,000	
40	" ...	Llewellyn & Co., Ltd., J. ...	540	1,200	
41	" ...	China Gazette ...	2,000	2,520	
43, 44A,	" ...	Hunt, W. E. ...	1,560	1,920	
45/47	" ...				
52	" ...	Duncan, Miss A. ...	1,200	1,500	
1	Kiukiang ...	Various ...	840	960	
4	" ...	" ...	4,260	5,440	
5	" ...	" ...	3,800	4,600	
13	" ...	British and Foreign Bible Society	840	1,080	
15	" ...	Quaas, J. ...	600	900	
19/20	" ...	Carlowitz & Co. ...	5,000	5,200	
21	" ...	Kremsir & Co. ...	960	1,200	
2	Museum ...	Italian Consulate ...	330	360	each.
4	" ...	Ross, C. ...	300	330	
5/6	" ...	Various ...	270	360	
4	Nanking ...	Central Stores, Ltd. ...	1,350	1,500	
part of 11B	" ...	Shanghai Mercury ...	600	875	
12	" ...	Various ...	3,720	4,260	each.
13	" ...	Iveson & Co....	2,260	2,700	
14	" ...	Hall & Holtz, Ltd. ...	2,800	5,600	
17A	" ...	New Zealand Insurance Co. ...	540	720	
19/20	" ...	Various ...	3,020	4,020	
22	" ...	Wilson, E. G. ...	600	720	
23, 26/30	" ...	Various ...	720	864	
27	" ...	Bruine, J. ...	1,020	1,164	
29	" ...	Smith & Co., R. Lawrie ...	900	1,710	
31/31A	" ...	Brewer & Co. ...	1,920	3,000	
34	" ...	Various ...	1,560	1,920	
36	" ...	Vrand & Co., L. ...	2,000	2,440	
42	" ...	Sze-Yuen-Ming ...	440	485	

Foreign Houses upon which the Assessments have been increased—(cont.)

No. of House.	Road.	Name of Occupant.	Assessment.	Increased to	Remarks.
			Tls.	Tls.	
1A	Ningpo	... Ramasse, A. ...	540	900	
8/8A	Peking	... Various ...	1,500	2,400	
9	"	... I.M. Customs Statistical Department...	2,500	3,000	
10	"	... Hogg, E. J. ...	500	600	
11	"	... Campbell & Co., Alex.	1,600	2,200	
12	"	... Harvie, W. M. ...	660	900	
13	"	... Bondfield, Rev. G. H.	360	420	
17	"	... Meyer, Lemke & Co.	1,320	1,800	
1	Siking	... Tabbah, S. & A. ..	360	480	
2	"	... Schaar & Wortmann	960	1,200	
4	"	... Purcell, G. H. ...	300	360	
5	"	... Chang, Dr. V. E. ...	300	540	
1	Soochow	... Cooper, Dr. W. A. D.	420	600	
3	"	... Smedley, J. ...	240	420	
5, 6, 8, 9, 10	"	... Various ...	540	660	each.
7	"	... Shewan, A. ...	480	720	
1	Sungkiang	... McBain, Geo. ...	1,800	2,100	
7	Shantung	... Hu-Pao ...	420	576	
4A	Szechuen	... Various ...	900	1,200	
8	"	... " ...	2,400	3,000	
11/12	"	... Schultz & Co., H. M.	1,900	2,100	
22	"	... Mackenzie & Co. ...	4,200	5,000	
19/20	"	... Various ...	800	900	each.
23	"	... " ...	940	2,220	rebuilt.
34	"	... Sopher, M. A. ...	660	720	
35	"	... Danforth, A. W. ...	780	900	
36	"	... Niven, Mrs. Lang ...	840	900	
37	"	... Various ...	1,780	2,004	
44	"	... Hall & Holtz, Ld. ...	600	1,000	
45	"	... Slevogt & Co. ...	1,260	1,440	
47	"	... Harvie, W. M. ...	480	660	
48	"	... J. H. Craven ...	840	1,320	
49, 51, 52, 54	"	... Various ...	420	510	each.
56	"	... White, Aug. ...	1,100	1,200	
58, 59/60	"	... Various ...	480	510	each.
3/6	Y.-ming-yuen	... " ...	480	600	each.
4	"	... O'Shea, H. ...	500	540	
5	"	... Wallace, Capt. F. H.	480	540	
7	"	... Various ...	900	1,140	
8	"	... Drummond, W. V. ...	540	600	
11/12	"	... Various ...	840	960	each.
14	"	... Poate, W. H. ...	720	840	
15/16	"	... Various ...	180	240	each.
17	"	... Brown, C. ...	180	300	

Foreign Houses upon which the Assessments have been increased—(cont.)

No. of House.	Road.	Name of Occupant.	Assessment.	Increased to	Remarks.
			Tls.	Tls.	
2/7	Astor	... Various ...	240	300	each.
8	"	... G. D. Scott ...	300	420	
1/10	Boone	... Various ...	175	200	each.
13	"	... Remedios, J. M. B. dos.	264	288	
14	"	... Allen, J. W. ...	252	288	
16/19	"	... Various ...	216	240	each.
20	"	... Mellows, A. ...	162	180	
23/26	"	... Various ...	180	196	each.
27	"	... Herzberg, C. ...	200	220	
1	Broadway	... Solomon, R. J. ...	180	192	
7	"	... Klinke, A. ...	315	350	
11	"	... Goldstein, M. ...	420	480	
15	"	... Shanghai & Hongkew Wharf Co.	7,000	9,500	
19/22	"	... " ...	22,120	25,000	
23/25	"	... " ...	2,160	2,500	
26	"	... Manning, H. C. ...	860	440	
18	"	... Mercantile Tobacco Co.	660	840	
33/34	"	... Various ...	660	960	each.
35	"	... Wilson, A. S. ...	420	720	
43/44	"	... Various ...	396	432	each.
54	"	... Ord, J. ...	115	130	
56	"	... Jardine, Matheson & Co.	12,000	14,000	
57/62	"	... Various ...	300	330	each.
11	Chaoufoong	... Bowker, Capt. G. H.	276	300	
12	"	... Stevens, Rev. Dr. J.	480	720	
1	Chapoo	... Chinese ...	500	1,250	rebuilt.
3/4	"	... Various ...	144	180	each.
57/86	"	... " ...	98	120	each.
97/98	"	... " ...	110	150	each.
100/105	"	... " ...	240	300	each.
106/110	"	... " ...	210	240	each.
111	"	... Christie, H. ...	180	210	
112	"	... Petersen, H. ...	192	220	
1/2	Dent	... Various ...	336	360	each.
1/5	Miller	... " ...	216	240	each.
6	"	... Faber, Rev. Dr. E. ...	216	220	
7	"	... Anderson, Capt. R. ...	216	265	
8	"	... Fonseca, V. P. ...	216	240	
9/10	"	... Various ...	240	264	each.
11, 12, 13, 15	"	... " ...	288	312	each.
14/16	"	... " ...	240	264	each.
19, 20, 21	"	... " ...	144	180	each.

Foreign Houses upon which the Assessments have been increased—(cont.)

No. of House.	Road.	Name of Occupant.	Assessment.	Increased to	Remarks.
			Tls.	Tls.	
22	Miller ...	Eastlack, R. F. ...	270	360	
5	Minghong ...	Various ...	1,600	,600	
6/10	" ...	" ...	216	240	each.
11A & 11/15	" ...	" ...	320	355	each.
13	Nanzing ...	Haraguchi, Dr. K. ...	288	320	
14	" ...	Henderson, Capt. ...	240	264	
2/3	North Soochow	Various ...	600	720	each.
17/19	" ...	" ...	360	420	each.
21/24	" ...	" ...	384	444	each.
22	" ...	Wolff, Max. ...	360	420	
26/31	" ...	Various ...	270	310	each.
31	" ...	Pereira, J. G. ...	255	310	
34/40	" ...	Various ...	270	310	each.
41,43,44,45	" ...	" ...	225	240	each.
46	" ...	Yoshishima, T. ...	675	860	
1/4&6/10	North Szechuen	Various ...	360	440	each.
11	" ...	Lintilhac & Co., V. E. ...	540	600	
18/20	" ...	Various ...	660	720	each.
5/6	North Yangtze	Nippon Yusen Kaisha	2,500	3,000	add. buildings.
1	Old China Street	H. Good ...	180	265	
2, 3, 5/9,	" ...	Various ...	125	175	each.
11, 12, 14	" ...	" ...			
15	" ...	Johnsford, W. ...	125	168	
4, 10/13	" ...	Various ...	125	145	each.
1	Park Lane ...	Almeida, F. J. D' ...	330	420	
2	" ...	Halversen, J. ...	240	270	
3/22	" ...	Various ...	240	300	each.
2/4	Quinsan ...	" ...	240	252	each.
5	" ...	Yvanovich, A. ...	252	264	
7/11, 13, 14	" ...	Various ...	312	355	each.
12	" ...	Flood, J. ...	312	360	
21	" ...	Knowles, J. S. ...	390	500	
22/24, 28	" ...	Various ...	330	420	each.
23/29	" ...	" ...	360	420	each.
25	" ...	Tavares, L. A. ...	390	600	
26/27	" ...	Various ...	780	960	
30	" ...	Watt, R. D. ...	300	360	
31	" ...	Pereira, H. A. ...	360	480	
32/33	" ...	Johnson, Mrs. F. ...	960	1,200	
4/9	Seward ...	Various ...	320	355	each.
1/3	" ...	E. Evans ...	300	332	each.
10	" ...	Rangel, M. B. ...	288	320	
11	" ...	Rangel, S. J. ...	295	320	
16	" ...	Martin, N. L. ...	480	540	
18	" ...	Marteau, E. de ...	480	720	

Foreign Houses upon which the Assessments have been increased—(cont.)

No. of House.	Road.	Name of Occupant.	Assessment.	Increased to	Remarks.
			Tls.	Tls.	
19/20	Seward ...	Various ...	540	720	each.
1	Taiping ...	Sterling, Mrs. A. ...	400	525	
1	Tiendong ...	Jesus, J. G. de ...	180	204	
2/10	" ...	Various ...	105	120	each.
12/15	" ...	" ...	180	220	each.
1, 4/9	West End Lane	" ...	270	300	each.
2/3	" ...	" ...	210	300	each.
8	Whangpoo ...	Loam, Mrs. W. B. ...	900	1,200	
11	" ...	Spanish Consulate-General	1,020	1,200	
14	" ...	Moorehead, T. ...	600	660	
15, 16, 17, 25	" ...	Various ...	600	720	each.
19, 21, 22, 26	" ...	" ...	660	720	each.
20	" ...	Jansen, Mrs. D. C. ...	960	1,080	
34/37	" ...	Various ...	540	600	each.
35	" ...	John, J. W. H. ...	456	504	
38, 39, 41	" ...	Various ...	504	600	each.
40	" ...	Pemberton, T. ...	504	720	
42	" ...	Austro - Hungarian Consulate-General	960	1,500	
43/44	" ...	Various ...	480	600	each.
3	Woochang ...	Borch, E. ...	130	180	
9/9A	Yangtze-poo	Various ...	720	1,140	add. buildings.
10	" ...	" ...	1,680	2,100	
28	" ...	Maitland, Mrs. J. ...	360	600	
32	" ...	Morrison, Mrs. M. ...	240	600	
1	Yuhang ...	Johns, R. J. E. ...	180	220	

New Foreign Houses Assessed during the Year 1897.

No. of House.	Road.	Name of Occupant.	Assessment.	Remarks.
			Tls.	
8A	The Bund	Chinese	2,400	
18A	"	Vacant	1,800	
22	Kiangse	Ilbert & Co.	3,300	
50A	"	Shanghai Water Works Co., Ltd.	1,000	
7A	Peking	Cunningham & Co., A.	1,440	
16	"	The Synagogue ...	.....	exempt.
1/4	Bemfica Terrace	Various	600	each.
36	Boone	Downe, Capt.	540	
37	"	Ellert, F. A. G.	660	
13	Chaoufoong	Mustard, R. W.	600	
5	Fearon	Christie, J. ... ..	.....	exempt.
3	Kungping	Blechynden, J.	660	
15A	Nanzing	Hibino, M.	225	
4/9	N. Chuen-hong-pang	Various	240	each.
2	N. Sing-kei-pang	Chinese	1,200	
8	North Soochow	S'hai General Hospital	.....	exempt add. bdgs.
23	North Szechuen	Stockwell, Mrs. J. ...	780	
24 & 29	"	Various	840	each.
25/28	"	"	720	each.
1/12	Pei-tai-ho Lane	"	300	each.
25A	Seward	Shanghai Gas Co. ...	3,600	gasometer, etc.
32	"	Aquarius Co., The ...	240	godown.
10	West End Lane	Hay, Drummond ...	600	
11/14	"	Various	300	each.
11,12/12A	Woosung	"	420	each.
14	Yangtsze-poo	Soy Chee Cotton Spinning Co., Ltd.	9,000	
17	"	Laou Kung Mow Cotton Spinning & Weaving Co., Ltd.	6,500	
19	"	E-wo Cotton Spinning & Weaving Co., Ltd.	10,000	
22A	"	Burge, Dr. F. J. ...	480	
27	"	Vacant	600	
1	Yuenfong	Woods, G. A.	300	

WORKS MATTERS.

Satisfactory progress has been made during the year in the various public works undertaken by the Engineer's Department, as will be seen from his detailed Report given at page 177.

MUNICIPAL QUARRY AT PINGCHIAO.

An agreement, made with the Magistrate of the Jenho district of Chekiang, was completed in March, whereby the Council leases for three years certain hill land of a locality named Pingchiao in that district.

The first year's working, though necessarily fraught with difficulties in its initial stages, has been satisfactory, and the Council trusts that the supply of stone obtained from this source will be sufficient to place and maintain the roads of the Settlement in a more satisfactory condition than has been possible of late years.

The Quarry being situated at a distance of about 150 miles from Shanghai, the cost of transport constitutes a serious item in the price of the granite, as the freight obtainable is uncertain and expensive. Measures are being taken to remedy this condition of affairs by the construction of a number of cargo-boats, which will be manned by the Council's employés, and employed regularly in the Quarry transport work.

DREDGING THE YANG-KING-PANG.

Conseil d'Administration Municipale de la

Concession Française,

Shanghai, le 8 Mai 1897.

MONSIEUR LE PRÉSIDENT,—L'attention de notre Conseil d'Administration Municipale a été attirée sur l'envasement de la "Creek" connue sous le nom de Yang-king-pang, qui forme la limite entre le "Foreign Settlement" et la Con-

cession Française, ainsi que sur les inconvénients que cet état de choses présente pour la circulation des bateaux indigènes et pour la santé publique.

M. Chollot, Ingénieur de la Municipalité Française, a présenté, sur cette question, au Conseil d'Administration Municipale, un rapport dont j'ai l'honneur de vous transmettre sous a pli les principaux passages, traduits en Anglais.

Notre Conseil accepte les conclusions de M. Chollot, mais, comme il s'agit d'un travail qui intéresse les deux Municipalités, je vous serais reconnaissant de vouloir bien me faire connaître l'opinion du "Municipal Council" et s'il est disposé à contribuer au travail proposé.

Le rapport de M. Chollot a été communiqué au Capitaine du Port, dont l'opinion doit être également entendue sur cette question, et je m'empresserai de vous informer de sa réponse.

Veuillez agréer, Monsieur le Président, l'assurance de ma considération la plus distinguée.

E. BARD,
Le Président.

Monsieur le Président du Municipal Council
du "Foreign Settlement North of the Yang-
king-pang, Shanghai."

Municipal Council,
Shanghai, 20th May 1897.

SIR,—I have the honour to acknowledge the receipt of your communication of the 8th instant, in which you forward a report by the Engineer of the French Municipality on the proposed dredging of the Yang-king-pang, and enquire whether this Council is prepared to contribute funds for such works.

Monsieur Chollot's report has received the Council's careful attention, but before expressing a definite opinion on this important subject the Council would wish the Municipal Engineer to examine fully into the matter and submit a report thereon. With your permission, therefore, Mr. Mayne will be instructed to consult with Monsieur Chollot and to ascertain from him, and from personal inspection, the details and estimates of the proposed dredging operations.

I have the honour to be,
Sir,
Your obedient servant,
A. R. BURKILL,
Chairman.

Monsieur E. BARD,
President of the
French Municipal Council.

In accordance with the Council's instruction, Mr. MAYNE conferred with M. CHOLLOR, the Engineer to the French Council, on the subject of flushing out the Yang-king-pang on the lines suggested by the French Municipal Council, but the idea was finally abandoned as the Harbour Authorities, although admitting the scheme to be a good one, were not, from a Conservancy point of view, prepared to sanction the work. Provision has therefore been made in this year's Budget for dredging the Creek in the usual way.

REFUSE DESTRUCTORS.

The question of the erection of Garbage Destroyers is still under consideration.

Although destroyers have been erected in a great many English towns they have made very little progress in the East. The experimental furnace put up in Bombay has proved successful, but the erection of permanent works has not been proceeded with. The Calcutta Municipality are laying down a complete installation under an English Patent, and the results of the first year's working are looked forward to with great interest by the various Municipalities in the East who are contemplating the erection of refuse destroyers. The Municipal Engineer has recently received a report on the treatment and destruction of Refuse, from the City Surveyor of Sydney, N.S.W., who, acting under instructions from his Council, has during 1897 visited forty-five cities in Europe where destroyers are in use, and has finally recommended the Council to accept the tender of Messrs. GODDARD, MASSEY & WARNER for the erection of WARNER'S Patent "Perfectus" Refuse Destroyer.

It is manifest that destroyers will have to be put up in Shanghai before long, but the Council is of opinion that any delay in their erection will be compensated for by eventually benefiting from the experience gained in burning refuse in other Eastern cities.

PROPOSED ROAD TO THE NEW RIFLE RANGE, PAO-SHAN DISTRICT.

When it was decided to locate the New Rifle Range in the Pao-shan District, it was the original intention to construct a road from the Hongkew Settlement to meet it. Owing to innumerable difficulties in the way of the entire scheme being put through simultaneously, it was decided, after the land had been acquired for the New Rifle Range, to make use of the Old Railway Road and to allow the question of a separate road to the Range to remain altogether in abeyance.

This course was subsequently found impracticable, as the Old Railway Road, being required for Railway purposes, is now closed to carriage traffic, and it is doubtful if it will be open for any length of time to pedestrians.

Arrangements are being made for acquiring a road 30 feet wide to connect the Woosung Road and the New Rifle Range. The road will be a little over three-quarters of a mile in length, of a total area of about 20 *mow*.

NORTH HONAN ROAD.

At pages 142 and 143 of the Report for last year it was stated that the Council were arranging to acquire from the Native Authorities, on certain terms, two strips of land on either side of the macadamized portion of the North Honan Road, measuring together 5 *mow*, for the sum of Tls. 5,800. This has now been done, and the certificate of title has been issued by the City Magistrate, and, in accordance with the arrangements made, the land is being registered at H.B.M.'s Consulate-General as Lot 2544 and 2545.

As the North Honan Road will be one of the principal means of access to the Railway Station near the Old Rifle Butts, the Municipality is to be congratulated on having been enabled to acquire, on reasonable terms, a road sufficiently wide for the traffic, and at the same time

having extinguished, once for all, any rights that might be possessed by others over the North Honan Road, north of the Tiendong Road.

BUBBLING WELL CEMETERY AND CREMATORIUM.

The raising, draining and laying out of the new Cemetery and the erection of the Chapel and Crematorium has now been completed in accordance with the plans prepared by the Municipal Engineer.

The Crematorium consists of a chapel and a separate contiguous chamber containing the furnace. Columbaria for the reception of the urns and memorial tablets are provided in arched recesses on the inside and outside of the principal walls of the building. In the centre of the wall opposite to the principal entrance is placed the aperture leading to the furnace, which in the separate space occupies basement and ground floor. Retiring rooms, etc. are situated at the back of the chapel. The hall is flanked on either side by open arched colonnades raised above the level of the ground, protecting the columbaria in the outside wall.

The first cremation took place on the 26th August.

The following Notification was issued on 13th November :—

The Public is hereby informed that, until further notice, the following charges will be made for the use of the Public Crematorium :—

Council's fee for Cremations	...	...	...	Tls. 45
Niche for funereal urn	...	...	...	" 5
Municipal Sexton's Charges, as authorised by the Council :—				
Total cost, 1st Class Funeral	...	...	...	" 40
" 2nd "	"	...	...	" 25
" 3rd "	"	...	...	" 15

Note.—Forms of application for the use of the Crematorium may be obtained at the Office of the Municipal Engineer.

By Order,
J. O. P. BLAND,
Acting Secretary.

PUBLIC PARK IN HONGKEW.

Considerable delay has taken place in carrying out all the arrangements in connection with the acquisition of the land for the proposed park. Through the kind offices of H.B.M.'s Consul-General, an arrangement was made with the Native Authorities in 1896 for acquiring Cadastral Lot 426, at corner of Boone and Chapoo Roads, known as the Pond Lot, measuring 6m. 7f. 3l. 3h., for the sum of Tls. 15,000. At the same time, strips of three adjoining lots measuring together 3m. 2f. 6l. 0h. were purchased from the Shanghai Land Investment Company, Limited, for the sum of Tls. 6,318.31, making the total cost of the land Tls. 21,318.31, exclusive of Tls. 2,424 paid for filling in the pond and raising the land to the level of the adjoining roads.

In accordance with the undertaking contained in the Council's letter dated the 21st April 1896, that if at any time the land is no longer required for the purposes of a Public Garden it shall be conveyed to the Land Investment Company on the Company paying the Council the sum of Tls. 23,742.31, a formal deed was prepared by the Council's Legal Adviser and duly executed on the 15th June last :—

The following is the Deed referred to :—

ARTICLES OF AGREEMENT made at Shanghai in the Empire of China the fifteenth day of June One Thousand eight hundred and ninety-seven BETWEEN THE MUNICIPAL COUNCIL for the Foreign Settlements North of the Yang-king-pang (hereinafter called "the Council") of the one part and THE SHANGHAI LAND INVESTMENT COMPANY LIMITED (hereinafter called "the Company") of the other part WHEREAS the Council are desirous of forming a Public Garden upon a plot of land in Hongkew bounded on the North by the Quinsan Road on the East by the Chapoo Road on the South by the Boone Road and on the West by land belonging to the Company which plot of land is delineated on the map or plan hereunto annexed and thereon coloured pink and blue and is in the aggregate hereinafter referred to as the Garden Lot AND WHEREAS three several portions of the Garden Lot being the portions coloured blue on the annexed plan belong to the Company and the Company have agreed to transfer the same to the Council in consideration of the sum of Six thousand three hundred and eighteen Taels and thirty-one candareens and in consideration of and subject to the stipula-

tions and agreements hereinafter contained AND WHEREAS the Company sometime since entered into negotiations for the purchase of the remainder of the Garden Lot being the portion coloured pink on the annexed plan but thereafter agreed with the Council to waive their claim under such negotiations and to assent to the purchase thereof by the Council subject to the stipulations and agreements hereinafter contained AND WHEREAS the Council have now purchased such remainder at the price of Fifteen thousand Taels NOW THESE PRESENTS WITNESS that it is hereby agreed as follows :—

1.—The Garden Lot so long as it shall remain in the possession of the Council shall be used only as a public garden and for no other use or purpose whatsoever and no buildings or erections shall be built or erected thereon save only such buildings or erections not exceeding one story in height are as now standing in the Public Gardens belonging to the Council at Shanghai namely the Public Garden at the corner of the Whangpoo River and the Soochow Creek and the Public Garden on the South side of the Soochow Creek.

2.—When the Garden Lot is no longer required for the purposes of a Public Garden it shall be conveyed to the Company and the Company shall pay to the Council the sum of Twenty-three thousand seven hundred and forty-two Taels three mace and one candareen therefor.

IN WITNESS whereof the said parties hereto have executed this Agreement the day and year first above written.

The Common Seal of the Council for the Foreign Community of Shanghai was hereunto affixed in the presence of

J. O. P. BLAND,
Acting Secretary.

A. R. BURKILL,
Chairman.

The Common Seal of the Shanghai Land Investment Company Limited was hereunto affixed in the presence of

H. R. HEARN, *Director.*

A. MCLEOD, *Director.*

GIBB, LIVINGSTON & Co., *Agents.*

Cadastral Lot 426 (Pond Lot), acquired from the Native Authorities, has been registered at H.B.M.'s Consulate-General as Lot 2220, and the title deed for the same has recently been received.

The particulars of the Public Park Lots are as under :—

Acquired from Native Authorities.

Pond Lot.	Lot 2220	<i>m. f. l. h.</i> 6 7 3 3
-----------	----------	-----	-----	-------------------------------

Acquired from Shanghai Land Investment Company, Ltd.

	<i>m. f. l. h.</i>
Part of Lot 1769, now being registered	
as Lot 2565 	2 4 0 4
Part of Lot 1350, now being registered	
as Lot 2565 	0 7 5 0
Part of Lot 623 U.S.C., to be registered	
as Lot 752 U.S.C. 	0 1 0 6
	<hr/>
	<i>Mow...</i> 9 9 9 3

The proposed Park has a frontage of 364 feet along the Chapoo Road, for the entire length between Quinsan and Boone Roads, and frontages of 200 and 216 feet respectively along the Quinsan and Boone Roads, West of the Chapoo Road. Now that the title to the land is fully secured it is intended shortly to commence laying out the Park.

ROADS WIDENED OR EXTENDED.

Woosung Road.—

Shanghai, 22nd March 1897.

SIR,—In confirmation of our conversation with you we now enclose a plan showing an extension of the Woosung Road about 630 feet long and 30 feet wide which we are prepared to surrender to the Council free of cost. Lots 677 U.S. and 679 U.S. are in our hands, and Mr. Liu Yue-king, the Chinese owner of Lot 678 U.S., has informed us that he is willing to concur in this proposition. The owner of the small Lot 680 U.S. is under agreement with us to leave the portion of this lot, which lies in the line of road, open as a public road.

The road has been drained and chip-paved by us for a width of 20 feet at a cost of nearly 1,000 taels. We look to the Council to lay proper footpaths and curbs and to relay the chip-paving to suit.

In making this surrender we must refer to the fact that in 1895 we offered the road to the Council on easy terms, but the offer was refused on the ground that the road was outside the Settlement.

As this fact could not be altered further negotiations were impossible.

We had accordingly determined to leave a road 20 feet wide and had signed contracts for building. The entire arrangement of the houses has had to be

altered, and the surrender at this date is consequently attended with great inconvenience and considerable pecuniary loss, but we submit to this rather than appear to be obstructive in the future when the acquisition of the road by the Council will be an absolute necessity, and its surrender would be impossible except at a charge for alteration of houses which would appear to be exorbitant.

We are, Sir,

Yours faithfully,

MORRISON & GRATTON.

P.S.—It is understood that the Council will use their best endeavours to widen the short length of Woosung Road inside the Settlement, which is less than 30 feet wide.

M. & G.

C. MAYNE, Esq.,
Municipal Surveyor,
Shanghai.

The Engineer having reported that the cost of making-up this road extension would amount to about Tls. 2,000, the Council decided to accept Messrs. MORRISON & GRATTON's offer.

Peking and Kiangse Roads.—

Municipal Council,
Shanghai, 20th April 1897.

GENTLEMEN, — With reference to the verbal arrangement made by Mr. D. M. Moses with the Municipal Engineer, I am now directed to send you, enclosed, the plan of the land proposed to be leased to the Council by you for public use, *i.e.* an area of 0m. 0f. 11. 9h. in Lot 226, at the junction of the Peking and Kiangse Roads. I have to request that you will officially notify the Council of your consent to allow this ground to be devoted henceforward to the public use, on condition of an annual payment by the Council of a nominal rent of one Mexican dollar to the owners. The terms of this agreement will be duly published in the Council's minutes and yearly report for 1897.

I am, Gentlemen,

Your obedient servant,

R. F. THORBURN

Secretary.

Messrs. D. SASSOON, SONS & Co.,
Shanghai.

Shanghai, 21st April 1897.

DEAR SIR,—In reply to your letter of yesterday's date, we are agreeable, on behalf of the owners, to rent to the Council that small strip of land at the junction of Peking and Kiangse Roads on Lot 226 as per plan sent in, at a nominal rent of One Mexican Dollar per annum.

It is understood that this agreement can be terminated by giving a 3 months' notice.

Yours faithfully,

DAVID SASSOON SONS & Co.

R. F. THORBURN, Esq.,

Secretary,

Municipal Council, Present.

Municipal Council,

Shanghai, 21st April 1897.

GENTLEMEN,—I have to acknowledge with thanks receipt of your letter of this day's date in which you agree, on behalf of the owners, to lease a small strip of land, forming part of Lot 226, to the Council at a nominal rental of (\$1) Mexican Dollar one per annum. I have now to hand you, enclosed, compradore order for that amount, being rent for first year, from the 1st of May.

It is noted that this agreement is terminable at three months' notice.

I am, Gentlemen,

Your obedient servant,

R. F. THORBURN,

Secretary.

Messrs. D. SASSOON, SONS & Co.,

Shanghai.

Peking Road.—

Shanghai Land Investment Co., Ltd.,

Shanghai, 30th April 1897.

DEAR SIR,—We beg to inform you that this Company intends to rebuild the whole of Cadastral Lot 22, fronting the Peking Road, and to open a Private Road, 40 feet wide, in continuation of Yuen-ming-yuen Road. As we understand that the Council is desirous of widening the Peking Road, this Company is prepared to surrender the strip of land coloured red in accompanying plan and measuring *Omow 2fun 2li 1haou* at the rate of Tls. 17,500 per *mow* or in all Tls. 3,867.50.

As we are anxious to begin building as soon as possible, we should deem it a favour if you would let us have the Council's reply without delay.

We are, dear Sir,

Yours faithfully,

GIBB, LIVINGSTON & Co.,

Agents.

To J. O. P. BLAND, Esq.,

Acting Secretary,

Municipal Council.

Municipal Council,
Shanghai, 19th May 1897.

GENTLEMEN,—With reference to your letter of 30th ultimo, stating the terms on which the Land Investment Co. is prepared to surrender a strip of land measuring 0 *mow* 2 *fun* 2 *li* 1 *haou* for the purpose of widening the Peking Road, I am directed to say that your proposal was considered by the Works Committee at its meeting on the 17th inst.

The Council is of opinion that, in view of the fact that your Company will derive benefits fully equal to those of the public from the proposed widening of Peking Road, the price asked for the land to be surrendered is very high, being more than twice the assessed value. Desirous, however, of effecting this much needed improvement, the Council is willing to meet you in this matter, and will pay for the land at the rate of Tls. 10,000 per *mow*—say Tls. 2,210, and I am instructed to say that the Council trusts you will see your way to accepting this proposal.

I am, Gentlemen,

Your obedient servant,

J. O. P. BLAND,

Acting Secretary.

Messrs. GIBB, LIVINGSTON & Co.,

Agents,

Shanghai Land Investment Co., Ltd.

Shanghai Land Investment Co., Ltd.,
Shanghai, 20th May 1897.

SIR,—We have for acknowledgment your letter of yesterday's date in which you offer us Tls. 10,000 per *mow* for the Peking Road.

In reply, we would point out that you are under a misapprehension in supposing that the widening of the Peking Road will in the slightest degree improve the value of our property, and we beg to say that unless we receive an

answer within a week accepting our terms we shall commence making preparations to build on the property.

We are, Sir,

Your obedient servants,

GIBB, LIVINGSTON & Co.,

Agents.

J. O. P. BLAND, Esq.,

Acting Secretary,

Shanghai Municipal Council.

Municipal Council,
Shanghai, 26th May 1897.

GENTLEMEN,—I am directed to acknowledge the receipt of your letter of 20th instant declining to accept the Council's terms for the surrender of your property for the widening of the Peking Road, and insisting on the acceptance of your original proposal as a necessary condition for such surrender.

In reply, I am instructed to say that the Council, regarding the widening of the Peking Road as a measure necessary in the public interest, has now decided to accept your terms, and will pay for the surrendered strip of property at the rate named by you, *viz.* Tls. 17,500 per *mow*.

I am, Gentlemen,

Your obedient servant,

J. O. P. BLAND,

Acting Secretary.

Messrs. GIBB, LIVINGSTON & Co.,

Agents,

Shanghai Land Investment Co., Ltd.

Shanghai Land Investment Co., Ltd.,
Shanghai, 27th May 1897.

SIR,—We have to thank you for your letter of yesterday's date in which you intimate the decision of the Municipal Council to accept this Company's terms for the surrender of the land required for the widening of Peking Road.

As soon as it is possible, we shall take steps to have the land in question transferred to the Municipal Council.

We are, Sir,

Your obedient servants,

GIBB, LIVINGSTON & Co.,

Agents.

To J. O. P. BLAND, Esq.,

Acting Secretary of the

Municipal Council, Shanghai.

Kungping Road.—

Shanghai, 23rd March 1897.

DEAR SIR,—The owners of P/C Lots 1191/2 and 1197/8 Seward Road, are contemplating the erection of houses on the aforesaid lots, but before settling definitely the arrangement of the buildings, they would like to know if it is the wish of the Council to acquire at its assessed value (new assessment), sufficient land for the extension of the Kungping Road through the above Lots. If such is the wish of the Council, I have no doubt that the line the road shall take, satisfactory to both parties, can be arranged.

Kindly give this matter your early attention, and oblige

Yours faithfully,

J. AMBROSE.

To CHARLES MAYNE, Esq.,
Municipal Surveyor.

Municipal Council,
Shanghai, 6th April 1897.

SIR,—With reference to your letter of 23rd March concerning the contemplated erection of buildings on Cad. Lots 1191/2 and 1197/8, and asking whether it be the wish of the Council to acquire sufficient land in the above Lots for the extension of the Kungping Road, I am directed to say that the matter has been considered by the Works Committee of the Council.

In reply, I am now directed to point out that the extension of the Kungping Road through this property must prove of great advantage to its owners, and that the Council are therefore of opinion that the land should be surrendered free of cost. Should the owners be willing to comply with this view, the Council will undertake to make and maintain the road.

Awaiting the favour of a reply,

I am, Sir,

Your obedient servant,

R. F. THORBURN,

Secretary.

J. AMBROSE, Esq.,
Shanghai.

Shanghai, 7th April 1897.

SIR,—I am in receipt of your letter of the 6th instant, in which you say you are directed to point out that the extension of the Kungping Road through Cadastral Lots 1191/2 and 1197/8 must prove of great advantage to the owners of those lots, and that the Council are of opinion that the land necessary for the said road extension should be surrendered free of cost.

Having handed your letter to the parties interested, they request me to say that it was with no wish to part with the ground that my offer of 23rd March was made, as a private road, much narrower than what is required by the Council, would suit the property very much better, and as they are not prepared to surrender the land free of cost they beg to withdraw their offer contained in my letter of 23rd March to your Surveyor.

I am, Sir,

Your obedient servant,
J. AMBROSE.

To R. F. THORBURN, Esq.,
Secretary,
Municipal Council.

Shanghai, 12th May 1897.

DEAR SIR,—The owners of P/C Lots 1191/2 and 1197/8, Hongkew, are anxious to proceed with the buildings to front the Seward Road, and they wish to know which (if either) of the propositions I made to you for the extension of the Kungping Road, north of the Seward Road, the Council are prepared to accept.

The propositions were :—

1st.—That the owners of the above lots will surrender sufficient land for a 30-foot road at the assessed value in consideration of your purchasing from the owner of P/C Lot 1190 the small piece of frontage to that lot so as to make the eastern boundary of P/C Lot 1191 straight with the land in the rear, and that you transfer the piece so purchased to P/C Lot 1191 at the assessed value of that lot, the cost of same to be deducted from the value of land surrendered for the road ; or, 2nd.—That the whole of the land necessary for the said road extension from the Seward Road to the Sing-kei-pang be surrendered and paid for by the Council at Tls. 1,600 per *mow*.

It must, however, be distinctly understood that if either of the above propositions are accepted, the line the road will take must be such as will suit the owners of the land through which it runs.

Please let me have an answer as early as possible, and oblige

Yours faithfully,

J. AMBROSE.

To CHARLES MAYNE, Esq.,
Municipal Surveyor, Shanghai.

Municipal Council,
Shanghai, 19th May 1897.

SIR,—I am directed to acknowledge the receipt of your letter of 12th instant, addressed to the Municipal Surveyor, containing two propositions made, on behalf of the owners, with regard to the projected extension of the Kungping Road. These propositions were fully considered by the Works Committee of the Council at its meeting on the 17th instant.

I am now instructed to say that both the alternatives suggested would entail a greater expenditure than the necessity for this extension would appear to warrant. The Committee is of opinion that, as a 15-foot road would have to be made up by the owners of the property under any circumstances, a reasonable settlement of this matter would be effected if the Council should pay for the remaining 15 feet at the full rate claimed by you, *i.e.* Tls. 1,600 per *mov*; and the Committee trusts that you will be able to agree to the surrender of the 30-foot strip on these terms.

In conclusion, I am to point out that the cost of making and maintaining the proposed extension would be considerable, and that the work in question must greatly enhance the value of the adjoining property.

Trusting that the proposed settlement of the matter will meet with your approval,

I am, Sir,

Your obedient servant,
J. O. P. BLAND,
Acting Secretary.

J. AMBROSE, Esq.,
C/o Messrs. Iveson & Co.,
Shanghai.

Yuhang Road.—

Municipal Council,
Shanghai, 1st July 1897.

SIR,—The Council has for some time past been endeavouring to arrange for the extension of the Yuhang Road, East of the Hongkew Creek, and the owners of Cad. Lots 819, 820A and 821 have agreed to surrender, free of cost, to the public use the portions of their properties required for a 30-foot road.

I now beg to forward you herewith a tracing which shows the strip of Lot 473, U.S.C., (Cadast. Lot 820), required for the purposes of this road extension. This strip measures 0m. 2f. 7l. 0h.

The Council is prepared to pay all expenses for taking down and rebuilding the houses on the line of road, which it is understood will amount to Tls. 400

inclusive, and trusts that Mr. Chu Yu-Chee, in common with the other proprietors, will present to the public the land required for this extension.

I am, Sir,

Your obedient servant,
J. O. P. BLAND,
Acting Secretary.

CHUN FAI-TING, Esq.,
Agent for CHU YU-CHEE, Esq.

Shanghai, 5th July 1897.

DEAR SIR,—In reply to your letter of the 1st instant asking Mr. Chu Yu Chee to present to the public a strip of land measuring about 0 mow 2 fun 7 li 0 haou, for the purpose of extending the Yuhang Road, and informing him that the Council is prepared to pay all expenses of taking down and rebuilding the houses on the line of the road, amounting to Tls. 400 inclusive, I beg to inform you that Mr. Chu Yu Chee is willing to give up the land upon which a portion of the 9 houses as marked on the tracing, which I herewith return, stands; the land of the other houses required to be surrendered is so little that he does not think it necessary to disturb the houses.

I am, Dear Sir,
Yours faithfully,
CHUN FAI-TING.

To J. O. P. BLAND, Esq.,
Acting Secretary, Municipal Council.

Thorburn Road.—

The Laou Kung Mow Cotton Spinning and
Weaving Company, Limited,
Shanghai, 19th April 1897.

SIR,—With reference to the proposal which has been made to this Company by the Municipal Surveyor that the Company should surrender to the Council the private road running through B.C. Lots 1911 and 1922, Yangtsze-poo Road, we beg to enclose for your information a plan showing both the road in question and the land (coloured yellow) with which we are concerned, and to offer the following remarks on the proposal:—

The present width of the road averages about 20 feet, and we understand that, if acquired by the Council, it is proposed to increase the width to 30 feet; this increase of width would seriously interfere with any projected building on the narrow strip marked A on the plan. Consequently, in surrendering the road

the Company would require to be compensated not only for the extra width to be taken from the Company's ground, but for damage done to the strip A; the value of the land we put at Tls. 1,300 per *mon*, and the damage to strip A might be assessed by mutual agreement.

We are authorised, however, to submit to you the following counter-proposition, that a straight road be made from the Yangtsze-poo Road to the Creek at the North, the Council acquiring the small amount of land (about 2,000 square feet) which would be necessary for the purpose, and transferring to the Company that portion of the so acquired land lying between the road and the Company's Western boundary, in compensation for land taken and damage done in widening the remainder of the road.

We are, Sir,

Your obedient servants,
ILBERT & CO.,
General Managers.

The Secretary,
Shanghai Municipal Council.

Municipal Council,
Shanghai, 19th May 1897.

GENTLEMEN,—I am directed to acknowledge the receipt of your letter of the 19th ultimo, in which you state the conditions under which you are prepared to surrender for public use the private road running through B.C. Lots 1911 and 1922, Yangtsze-poo Road. The proposals submitted by you were carefully considered at a meeting of the Works Committee on the 7th instant.

I am now instructed to say that the Committee is of opinion that as the making-up, lighting, and policing of the proposed road would entail a considerable outlay, and as such work must materially benefit the adjoining property, the land required should be surrendered free. With regard to your proposal that the Council should acquire and transfer to your Company a small piece of land to the North of Lot 1911, I am to point out that when any land, at present unregistered, is hereafter rented to a foreigner, such portions of it as are required for public uses naturally revert to the community, under the terms of the Land Regulations, and in accordance with the Plan of proposed Road Extensions notified to the public and exhibited at the Consulates in October 1894. Under these circumstances it is not advisable, in the opinion of the Committee, to purchase from native holders land which is likely to be eventually surrendered *gratis*.

Trusting that your Company may favourably consider the subject, with regard to the free surrender of the land required,

I am, Gentlemen,

Your obedient servant,

J. O. P. BLAND,

Acting Secretary.

Messrs. ILBERT & Co.,

Managers,

Laou Kung Mow Cotton Mill Co., Ltd.,

Shanghai.

The Laou Kung Mow Cotton Spinning and
Weaving Company, Limited,
Shanghai, 15th June 1897.

SIR,—We beg to hand you herewith two plans of Lots 1911 and 1922, Yangtze-poo Road, Hongkew. Plan No. 1 shows the original arrangement for building China houses on this property, and the ground marked A, containing 0.468 *mow*, was specially purchased for the purpose of diverting the present private road as shown.

Plan No. 2 shows in red the portion of our property which could be surrendered for making a 30-foot road, with the least possible detriment to the remainder, but even this will reduce the number of our Chinese houses by 21, and as the Lots marked A and B are quite unsuitable for building purposes, the area of ground required for the road would practically be 4½ *mow*, viz. 3.102 *mow* coloured red, 0.468 *mow* marked A, and 0.889 marked B.

We are willing to surrender our interests in the portion coloured red, for the sum of Shanghai Tls. 3,000, on the condition that the Council make the new road as soon as possible, and do not block our access to Lot 1911 during or after its construction. And our Landlords are also willing to surrender their rights on this road free of any further charge, thus giving the Council a title to the ground equivalent to that which they would have if they had acquired it directly from the Chinese owners.

We would ask for the favour of an answer at the earliest possible date, as we are waiting for a settlement of the matter in order to permit of our letting out our building contracts.

We are, Sir,

Your obedient servants,

ILBERT & CO.,

General Managers.

The Secretary,

Municipal Council.

Municipal Council,
Shanghai, 5th July 1897.

GENTLEMEN,—I am directed to acknowledge the receipt of your letter of 15th ult., stating the terms upon which you are willing to surrender the land for a 30-foot road through Lots 1911 and 1922. The Council, after careful consideration of the matter, is unable to accede to those terms.

I am now instructed to say that the Council is prepared to make up the proposed road, on the lines proposed in your plan No. 2, provided that the land required be surrendered, free of cost, and that the 3-ft. strip to the West of the road be not reserved by your Company. The Council is unable to meet your request for a payment of Tls. 3,000 for the proposed surrender, on the following grounds :—

- 1.—That a sum of Tls. 8,000 will be required to make up the proposed road ;
- 2.—That the cost of scavenging and lighting the road will be considerable, and that for some years to come such expenditure is not likely to benefit anyone but your Company ;
- 3.—That your Company's property cannot fail to be materially improved by the proposed public works ; and
- 4.—That the land for other roads recently made in the same neighbourhood was surrendered free of cost, *i.e.* the Wetmore and Jansen Roads.

For the above reasons the Council cannot agree to make the payment you ask, and I am to express the hope that, on reconsideration of the conditions of the case, you will see your way to meeting the Council in this matter. Should you be unable to do so, the Council will have no alternative but to seek for a line of road in some other direction.

I am, Gentlemen,
Your obedient servant,
J. O. P. BLAND,
Acting Secretary.

Messrs. ILBERT & Co.,
General Managers,
Laou Kung Mow Cotton Mill.

The Laou Kung Mow Cotton Spinning and
Weaving Company, Limited.
Shanghai, 19th July 1897.

DEAR SIR,—We have to acknowledge receipt of your letter of the 5th instant in which you state the terms upon which the Council is willing to make the proposed road through Lots 1911 and 1922.

A road sufficiently good to serve the Company's purposes can be made for about one-third of the cost estimated, and that it would be the private property of the Company.

The cost of scavenging and lighting would be more than recouped by allowing the adjoining landowners to use the road.

There does not seem to be any particular reason why this Company should be called upon to surrender land, which costs them Tls. 300 per annum, in the public interest, when other Companies are handsomely compensated.

We, however, have re-considered the matter, and are now prepared to surrender the land free of cost, on condition that the road be made in accordance with the enclosed plan, which leaves a strip of our land 3 feet wide on the South-east side of the road.

And further, to agree that any of the adjoining proprietors who will pay us half the cost of the land surrendered—for such portion as may be opposite their property—will have free access to the road.

We are, Sir,

Yours faithfully,

ILBERT & CO.,

General Managers.

The Secretary,
Shanghai Municipal Council.

Municipal Council,
Shanghai, 21st July 1897.

GENTLEMEN,—I am directed to acknowledge the receipt of your letter of 19th instant. In reply, I am instructed to say that, while unable to agree to the terms under which you are prepared to surrender the land for a road through Lots 1911 and 1922, as regards leaving a strip of land for the use of your Company on the south-east side of the road, the Council is prepared to pay to you the sum of Shanghai Taels five hundred (Sh. Tls. 500) as compensation for the said strip, provided that the road itself be surrendered free of cost.

I am, Gentlemen,

Your obedient servant,

J. O. P. BLAND,

Acting Secretary.

Messrs. ILBERT & Co.,
General Managers,
Laou Kung Mow Cotton Mill,
Shanghai.

The Laou Kung Mow Cotton Spinning and
Weaving Company, Limited,
Shanghai, 28th July 1897.

SIR,—We have to acknowledge receipt of your letter of 21st instant in which you offer us Tls. 500 as compensation for the strip of land on the south-east side of the road which we proposed to surrender to the Council free of cost.

It appears to us that the Council are placing the adjoining owners in a favourable position by giving them advantage of the road, free of all cost, while it asks us to surrender free over $3\frac{1}{2}$ *mow* worth Tls. 2,900 per *mow*.

We would call your attention to the fact that there is another strip of land to the south-east of the land, similarly situated to the strip which the Council offer to buy for Tls. 500; this second strip measures about 1,320 square feet, as compared with 680 feet in the front strip; at a similar rate it would cost about Tls. 1,000.

We shall be glad to know whether the Council wish to acquire the strip at the back or not.

We remain, Sir,
Your obedient servants,
ILBERT & CO.,
General Managers.

J. O. P. BLAND, Esq.,
Acting Secretary, Municipal Council.

Municipal Council,
Shanghai, 10th August 1897.

GENTLEMEN,—In reply to your letter of 28th ult., I am directed to inform you that, after due consideration, the Council is unable to make any change in the terms of its letter of the 21st July, which the Council trusts you will see your way to accept.

I am further directed to state that the Council does not wish to acquire the additional strip of land to which you refer, measuring 1,320 square feet, for the sum of about Tls. 1,000.

I am, Gentlemen,
Your obedient servant,
J. O. P. BLAND,
Acting Secretary.

Messrs. ILBERT & Co.,
General Managers,
Laou Kung Mow Cotton Mill,
Shanghai.

The Laou Kung Mow Cotton Spinning and
Weaving Company, Limited.
Shanghai, 14th August 1897.

SIR,—We are in receipt of your letter of 10th instant, informing us that the Council is not prepared to make any change in the terms of its letter of 21st ultimo as to the acquisition by it of the above proposed road.

In reply, we beg to say that we are prepared to surrender the road on the Council's terms, but in doing so we wish it to be understood that we do not in any way withdraw any of the contentions which we have put forward in this correspondence; our acceptance of the Council's terms is solely because we do not wish to appear to be standing in the way of the Council's scheme for road extensions in the Settlements.

We are, Sir,
Your obedient servants,
ILBERT & CO.,
General Managers.

The Secretary,
Shanghai Municipal Council.

Municipal Council,
Shanghai, 14th August 1897.

GENTLEMEN,—I am directed to acknowledge receipt of your letter of this date in which you agree to surrender the above road on the terms named in the Council's letter of the 21st July.

Enclosed please find compradore order for five hundred taels (Tls. 500), the amount payable to you as agreed.

I am desirous to thank you for your action in this matter.

I am, Gentlemen,
Your obedient servant,
J. O. P. BLAND,
Acting Secretary.

Messrs. ILBERT & Co.,
General Managers,
Laou Kung Mow Cotton S. & W. Co.,
Shanghai.

Chekiang Road.—

Shanghai, 27th September 1897.

[Cadastral lots 567, 568, 569, 570.]

SIR,—We have been instructed by the owner of the above lots to prepare plans for building, and as the boundary of the property along Chekiang Road is very irregular we propose to adopt the give-and-take line shewn in red on the enclosed tracing. We trust this will meet the approval of the Council. The adoption of this line does not involve any surrender of land on the part of either the owner or the Council.

We are, Dear Sir,

Yours faithfully,

MORRISON & GRATTON.

J. O. P. BLAND, Esq.,

Secretary of the Municipal Council.

Municipal Council,

Shanghai, 29th September 1897.

GENTLEMEN,—I am directed to acknowledge the receipt of your letter of the 27th instant and, in reply, to say that the Council approves of the rectification of the Chekiang Road boundaries as therein proposed, and in general accordance with the plan forwarded by you. It is understood that this arrangement is not to involve any surrender of property on either side. That is to say, that the amount given in one place shall be balanced by an equal amount taken in another. The Municipal Engineer has been instructed to arrange with you for carrying out the proposed re-adjustment of the boundaries on these lines.

I am, Gentlemen,

Your obedient servant,

J. O. P. BLAND,

Acting Secretary.

Messrs. MORRISON & GRATTON,

Shanghai.

Extension, No. 28, Hongkew.—

Shanghai, 5th October 1897.

DEAR SIR,—We shall feel obliged if you will send us, as soon as possible, a permit to build Chinese houses on the lot of land in the Hongkew Settlement, marked No. 73 on the Cadastral Plan.

Yours faithfully,

J. P. BISSET & Co.

J. O. P. BLAND, Esq.,

Acting Secretary, Municipal Council.

Shanghai, 13th October 1897.

GENTLEMEN,—With reference to your application of the 5th instant to erect 42 native houses on Cadastral Lot 73, north of the Pok-chuen-hong-pang, I beg to draw your attention to the plan of road extensions adopted by the Council in 1894, which provides for a road 30 feet wide adjoining the Pok-chuen-hong-pang, and I should be much obliged if you would kindly arrange to set your houses back to the proposed line of road.

I am, Gentlemen,

Yours faithfully,

CHARLES MAYNE,
Engineer and Surveyor.

Messrs. J. P. BISSET & Co.

Shanghai, 13th October 1897.

DEAR SIR,—In reply to your letter of this date, we beg to say that it does not suit our plans to concede the land required for a 30-foot road.

If the Council wish to have such a road they must make it worth the while of the owner to surrender the land, and any offer which they make must be submitted to Mr. Lalca, who is in India.

We beg to remain, Dear Sir,

Yours faithfully,

J. P. BISSET & Co.

CHARLES MAYNE, Esq.,
Engineer and Surveyor,
Municipal Council.

Municipal Council,

Shanghai, 15th October 1897.

GENTLEMEN,—In reply to your letter of the 13th instant, addressed to the Municipal Engineer, I am directed to inform you that the Council is prepared to purchase the land under discussion at the value given in the last Assessment Schedule.

I am, Gentlemen,

Your obedient servant,

J. O. P. BLAND,
Acting Secretary.

Messrs. J. P. BISSET & Co.,
Shanghai.

Shanghai, 15th October 1897.

DEAR SIR,—We beg to acknowledge the receipt of your favour of this date, offering to purchase the land required for a 30-feet road along the south side of this lot, at the value given in the last assessment.

This offer we will convey to the owner, Mr. Lalcaca, who is now in India. We do not think he will accept it, as he will receive rent from the land at the rate of 20 per cent. per annum on the assessed value. In the meantime, on his behalf, we decline the offer.

If the permit to build is not given within the 14 days prescribed in By-law No. VIII of the Land Regulations, we propose to dispense with it. And in that case, we shall feel obliged if you will issue instructions to the Police not to interfere with the work.

We beg to remain, Dear Sir,

Yours faithfully,

J. P. BISSET & Co.

J. O. P. BLAND, Esq.,

Acting Secretary, Municipal Council.

Shanghai, 23rd October 1897.

DEAR SIR,—Referring to the present writer's conversation with you regarding this land, we beg to say that we are prepared to sell to the Municipal Council, at the assessed value, sufficient land on the south side of the lot, to make a road 30 feet wide, if you will waive the order to raise the land, and will grant a permit to build on the land without raising it. If the raising of the land is insisted on, we cannot see our way to sell the land which you wish to acquire for a road.

We beg to remain, Dear Sir,

Yours faithfully,

J. P. BISSET & Co.

CHARLES MAYNE, Esq.,

Engineer and Surveyor,
Municipal Council.

Municipal Council,

Shanghai, 27th October 1897.

GENTLEMEN,—I am directed to reply to your letter of 23rd instant, in which you express your willingness to sell part of Lot 73, Hongkew, for road extension purposes, at the assessed value, if the Council will grant a permit to build on the adjoining land without insisting on its being raised. In reply I am to say that the Council cannot stultify the Municipal Regulations by acceding to this request.

Putting this consideration therefore aside, I am directed to enquire whether you are prepared to sell the land required for a 30-feet road along the South side of Lot 73, and if so at what price per *mow*?

I am, Gentlemen,

Your obedient servant,

J. O. P. BLAND,

Acting Secretary.

Messrs. J. P. BISSET & Co.,
Shanghai.

Shanghai, 28th October 1897.

DEAR SIR,—In reply to your letter of yesterday, we beg to say that we are prepared to sell to the Council the 2 *fun*, 7 *li* and 8 *hao* required for a road on the South side of land Lot 1113 B.C. register, and No. 73 on the Cadastral Plan of Hongkew, for Tls. 800.00 (Eight hundred Taels).

We beg to remain, Dear Sir,

Yours faithfully,

J. P. BISSET & Co.

J. O. P. BLAND, Esq.,
Acting Secretary, Municipal Council.

Municipal Council,

Shanghai, 9th November 1897.

GENTLEMEN,—Your letter of 28th ult. has been submitted to the Council, and, in reply, I am now directed to say that the price asked by you for road extension land (Lot 73, Hongkew), is one which the Council regards as excessive, and your offer must therefore be declined.

The Council regrets that the overtures made towards obtaining your co-operation in this measure of public utility have not met with a more favourable reception, and I am to point out that the proposed road through your land could not but materially benefit the adjoining property. Under the circumstances, the Council is unable to create a precedent by paying the price which you ask—more than 3½ times the assessed value—and steps will accordingly be taken to carry the road through in some more convenient direction.

I am, Gentlemen,

Your obedient servant,

J. O. P. BLAND,

Acting Secretary.

Messrs. J. P. BISSET & Co.,
Shanghai.

North Soochow Road.—

16, The Bund, Shanghai,
November 9th, 1897.

Re "Extension of the North Soochow Road from West end of Hongkew in the direction of the Stone Bridge."

DEAR SIR,—We enclose herewith a plan shewing a proposed extension of the North Soochow Road from its present termination up to the Stone Bridge.

We also enclose a copy of the Harbour Master's letter approving the Bund Line.

The proposal is that the Council should build a bridge across the Creek at Thibet Road and construct a road along the bank as far as the Western boundary of Lot 685 U.S.C., as follows :—

In consideration of the surrender of land and the subscriptions in money subsequently named the Council shall erect a bunding of sufficient height to mark the line and enable a road to be constructed. They shall make up the road and brick it to as great a width as practicable and they shall metal it when it is consolidated and buildings are erected. The high bunding up to the level of the road may be deferred till the road becomes a regular thoroughfare.

The owners on their side are prepared to act as follows :—

The owners of Lot 2022 B.C. will surrender their right over the land coloured red and will subscribe Taels 500.

The owner of the adjoining unregistered lot and the owners of Lots 1657 and 2003 will surrender their rights over the portions of land coloured purple, yellow and green respectively.

The owners of Lot 1417 will surrender the land coloured red and will subscribe Taels 2,500 including any subscription they may get from the owners of Lots lying between their property and the property of the Gas Co.

The owners of Lot 685 U.S.C. will surrender their rights over the land coloured green and will subscribe Taels 500.

The Shanghai Silk Filature Company whose land lies within the Settlement a short distance east of that shewn on the plan will surrender all the land required to make a 30-foot road in front of their Lot and will subscribe Taels 500, in accordance with the letter addressed by Mr. Wilkinson on their behalf to Mr. Hogg, dated 23rd July 1897, to be forwarded by him to the Council.

As regards the land between Lot 685 U.S.C. and the Stone Bridge we are not yet in a position to make definite statements, but there is no doubt the land will be surrendered free, and as building is about to be proceeded with on the other lots it is most important that no time be lost, and we therefore ask you to agree to the other surrenders without waiting for those next the bridge.

The surrenders are made by each owner subject to the condition that all the surrenders mentioned in this letter are made and taken over by the Council, that the land is used for a road and that the owners retain the right to lay pipes across the road if required to draw water from the Creek and to land and discharge cargo over the Bund provided they carry it away at once without leaving it upon the road.

We are, Dear Sir,

Yours faithfully,

MORRISON & GRATTON.

E. JENNER HOGG,

Chairman, Shanghai Gas Co.

C. J. DUDGEON } *For Lot 685*

GEO. R. WINGROVE } *U.S.C.*

MORRISON & GRATTON, *for Lots 1417, 2003.*

GIBB, LIVINGSTON & Co.,

Agents, Shanghai Land Invest. Coy. Ltd.

A. ILBERT,

By his Attorney.

C. J. DUDGEON.

葉成忠

永業堂

J. O. P. BLAND, Esq.,

Secretary, Municipal Council, Shanghai.

Harbour Master's Office,

Shanghai, 6th October 1897.

GENTLEMEN,—Referring to your communications, dated the 12th August and the 1st October 1897:

concerning the section of the Northern bank of the Soochow Creek, lying between the South-western corner of the Shanghai Gas Company's property and the eastern end of the stone bund-wall at the Sinza (stone) Bridge: and to the desire of the owners of the said foreshore to have a road along the side of the Creek leading from the Settlement to the said bridge: in which project you inform me that the Municipal Council are prepared to assist:

I have to state as follows:—

This department is prepared to approve of a modified bund-line as defined [on the plan H.B./129 submitted by you on the 12th August last] by the broken blue line A.B., the full red line B.C., the broken blue line C.D., and the broken red

line D.E. extending between the two extreme points named above, subject to the following conditions :—

- 1.—That substantial poles, showing not less than six feet above high water, shall be set up forthwith under the inspection of this department, at distances of not more than 100 feet apart to mark the proposed bund-line as defined in the foregoing.
- 2.—That there shall be left a clear and uninterrupted roadway thirty feet in width from the face of the proposed bunding along its whole extent.
- 3.—That a substantial bunding shall be built as soon as may be practicable along the whole of the foreshore in question.

It is to be distinctly understood that the granting of the above permission is simply a non-objection from the River Conservancy standpoint on the part of this department; it is not to be held as establishing or giving any land or frontage right or as barring in any way the claims or rights which the Chinese territorial authorities may have in this connection.

I enclose for your information the plan H.B./129 referred to in the foregoing, which please return at your earliest convenience.

I am, Gentlemen,

Your obedient servant,
A. M. BISBEE,
Harbour Master.

Messrs. MORRISON & GRATTON,
Shanghai,
and as Representatives of
The Shanghai Gas Company,
The Shanghai Land Investment Co., Ltd. (Mortgagees).

Municipal Council,
Shanghai, 10th December 1897.

GENTLEMEN,—Your letter of 9th ultimo, with reference to the proposed extension of the North Soochow Road, has had the careful attention of the Council.

In reply thereto, I am now directed to say that financial considerations, as well as the more urgent necessity for road extensions within the limits of the Settlement, prevent the Council from complying at present with your proposals with regard to bunding and making-up the proposed North Soochow Road extension. Impressed, however, with the future importance of the contemplated improvement, the Council is prepared to accept on behalf of the public the land which it is proposed to surrender for this road and to undertake its construction at such time as the state of the Municipal finances shall permit, within a period not to exceed five years. Should the work not have been undertaken within that

time, the surrender would be cancelled. It is to be understood, however, that in making the surrender referred to, arrangements will be made to hand over to the public use the entire length of the road, *i.e.* including the Chinese owned portion thereof, marked yellow on the plan forwarded by you.

With reference to the proposed Bridge across the Soochow Creek, the Council while admitting its undoubted utility, considers that no sufficient inducement (from a public point of view) will be offered for its construction, until steps have been taken to arrange for a continuation of the Thibet Road to the limits of the Settlement. Without such a condition being first fulfilled, the Council is of opinion that the Bridge in question would chiefly benefit private land-owners, and that no compensating increase in taxation would result from its construction.

I am, Gentlemen,

Your obedient servant,

J. O. P. BLAND,

Secretary.

Messrs. MORRISON & GRATTON,
Shanghai.

16, The Bund,

Shanghai, 12th January 1898.

DEAR SIR,—In your letter of 10th December, you inform us that the proposals made by us regarding this road in our letter of 9th November cannot be accepted in their entirety.

We now have to lay before you another proposition.

The owners of the land occupied by the road, instead of subscribing money, will make a Foochow pole bunding, will make up the road, to the proper level, and will set back their fences and will surrender the road to the Council as soon as they are prepared to take it (subject to one small proviso referred to later) provided the Council will build a bridge across the Creek at Thibet Road.

This proposal does not affect Mr. Brunat, whose proposal to the Council will still, we presume, hold good.

The advantage to the community will be very great. The present North Soochow Road ends in a *cul de sac* at the Gas Co.'s property, while if this road be made it will be connected with the road over the stone bridge where there is an enormous traffic, and the North Soochow Road will be enormously increased in value.

At the present moment the Harbour Master has sanctioned a line of bunding on the basis of there being a public road, and if this chance is allowed to slip it may never return. The Chinese owning land at the western end have all verbally assented except one and we can get their written assent. The one dissident is the owner of the house fronting the stone bridge road, and he says he must have

a little compensation, and the proviso alluded to above is that the arrangement is subject to our making terms with him which you approve, but we are so certain of being able to do this that we write now so that if you approve the bridge may be inserted in the Budget.

We are,

Yours faithfully,

MORRISON & GRATTON.

J. O. P. BLAND, Esq.,

Secretary, Municipal Council, Shanghai.

Municipal Council,
Shanghai, 21st January 1898.

GENTLEMEN,—I am directed to acknowledge the receipt of your letter of 12th inst., in which you make certain modifications in regard to the terms under which it is proposed to surrender the land for the extension of the North Soochow Road.

In reply, I am now instructed to state that the Council will provide in the forthcoming Budget for the construction of the proposed Bridge to cross the Soochow Creek at the Thibet Road, on the terms stated in your letter under reply, provided always :—

- 1.—That arrangements can be made for the construction of the Bridge with the owner of the property on which the bridge will abut on the Hongkew side of the Creek ;
- 2.—That the surrender deeds for the entire length of the proposed road extension shall have been duly signed and delivered to the Council.

It is understood that arrangements will be made by yourselves for the payment to the Council of the contribution towards the building of the Bridge promised by Mr. Brunat. The Council will also be glad to hear from you, at the earliest possible date, that you have been able to obtain (on terms which the Council may approve) the assent to your proposals of the owner of the property facing the stone bridge road.

In conclusion, I am to say that the Council trusts that you, together with the other signatories of your letter of 9th November last, will use your utmost endeavour, in the public interest, to facilitate the extension of the Thibet Road to the limit of the Settlement.

I am, Gentlemen,

Your obedient servant,

J. O. P. BLAND,

Secretary.

Messrs. MORRISON & GRATTON,
Shanghai.

Under the conditions above stated the construction of the Bridge at the Thibet Road has been included in the Budget for 1898.

Chapoo Road.—

In May last the Native owner of a small unregistered plot of land on the line of the Chapoo Road extension, and immediately north of Cadastral Lot 443, gave notice of his intention to build on the property, which would close the proposed road extension. As the area of the lot only measured 1m. 9f. 0l. 0h. and the portion required by the Council amounted to 0m. 5f. 3l. 2h., it was finally arranged that the sum of Tls. 1,500 should be paid for the improvement. This was done in the July following, and the Chapoo Road has been accordingly extended for a distance of 130 feet, north of Cadastral Lot 443.

North Fokien Road.—

Municipal Council,
Shanghai, 16th April 1897.

SIR,—With reference to your letter to Mr. Thorburn of 5th December last, in which you state that you are completing the arrangements for the surrender of certain portions of your property on the North Soochow Road and North Fokien Road, necessary for the completion of a 30-feet Municipal thoroughfare, I am now directed to enquire whether those arrangements have reached such a stage as will allow of the formal surrender of the land in question. The transfer of the property referred to is essentially necessary to the completion of the work.

I am further directed to say that the Council has never received any formal expression of your opinion in reply to its letter of 14th June 1894; you will doubtless recollect that, in that letter, the Council notified you of its proposal to continue the North Soochow Road to the western boundary of Hongkew, if the land required was surrendered free of cost, and said it would be glad to learn whether you approved of that scheme.

Noting that the new buildings on your property to the west of the North Fokien Road bridge have been set back sufficiently to allow of the proposed road, and in view of the fact that owners of land further west (who have signified their assent to the road extension and to the free surrender of their land for its making) are unwilling to complete that surrender until similar arrangements have been made with regard to your property, I am directed to say that you will materially facilitate a work of great public utility by officially signifying

your assent to the surrender of the required portion of your land west of the North Fokien Road bridge.

I enclose a plan of the North Soochow Road extension, showing the land already surrendered, and that which awaits your assent to the proposed work.

In conclusion, I am directed to enquire whether you have any objection to the erection of M.C.R. boundary stones at the corners of your property on this road?

I am, Sir,

Your obedient servant,
J. O. P. BLAND,
Assist. Secretary.

E. JENNER HOGG, Esq.,
Shanghai.

Shanghai, April 26th, 1897.

DEAR SIR,—I am in receipt of your letter of 16th instant. With regard to the surrender of portions of North Soochow Road and North Fokien Road, I hope to give you an early and satisfactory reply.

As to the extension westward of the North Soochow Road, I shall have to refer to England, and I shall have pleasure in recommending your proposal.

I have to thank you for the plan which you enclose and, if convenient, I shall be glad to have a duplicate of it.

I am, Sir,

Yours faithfully,
E. JENNER HOGG.

J. O. P. BLAND, Esq.,
Assist. Secretary,
Municipal Council, Shanghai.

Municipal Council,
Shanghai, 29th April 1897.

SIR,—With reference to your letter of 26th instant I beg to enclose herewith a duplicate copy of the plan sent you in my letter of 16th instant, showing details of road extension at the North Soochow Road, and I would request you to inform me in whose name the surrender forms, for which you ask, should be made out, *i.e.* the names of the surrendering parties?

With regard to the westward extension of the North Soochow Road, I am directed to thank you for your assurance of recommending the Council's proposal to the owners of the land.

In conclusion, I am directed to request your sanction to the erection of M.C.R. boundary stones at the junction of Lot 706 and the North Soochow Road.

I am, Sir,

Your obedient servant,

J. O. P. BLAND,
Assist. Secretary.

E. JENNER HOGG, Esq.,
Shanghai.

Municipal Council,
Shanghai, 13th May 1897.

SIR,—In continuation of the matter referred to in my letter to you of 16th ultimo (surrender of portions of your property on North Soochow and North Fokien Roads) and in compliance with the request contained in your letter of 26th April, I now beg to hand you, herewith enclosed, surrender forms for the property in question; and I would venture to request that this matter may have your early attention.

I am, Sir,

Your obedient servant,

J. O. P. BLAND,
Acting Secretary.

E. JENNER HOGG, Esq.,
Shanghai.

Shanghai, June 16th, 1897.

[*Road Surrender North Fokien Road, Lots 706, 779, 780.*]

SIR,—The delay in completing this matter has been unavoidable, but I am now in a position to carry it through.

The plans prepared by the Council's Engineer show the large area arranged for surrender to the public. In view of certain expenses that have arisen, and considering the quantity of land surrendered, I think it is reasonable that the Council should pay to the owners the sum of Tls. 1,000 and all expenses connected with the transfer. If the Council agrees to this I will complete the surrender at once.

I draw your attention to the following points in the Council's letter of July 12th, 1894: (1)—As to constructing and keeping open a public jetty to the East of the Fokien Road Bridge: (2)—As to garbage collection, etc., stipulations which you will no doubt endorse.

I am, Sir,

Your obedient servant,

E. JENNER HOGG.

To J. O. P. BLAND, Esq.,

Acting Secretary,

Municipal Council, Shanghai.

Municipal Council,

Shanghai, 24th June 1897.

SIR,—I am directed to acknowledge the receipt of your letter of 16th instant, offering to complete the surrender of portions of Lots 706, 779 and 780 in the North Fokien Road on payment to you by the Council of the sum of Tls. 1,000 and all expenses connected with the transfer of the property. In reply, I am directed to say that the Council agrees to these conditions.

I now beg to enclose, for your signature, surrender forms in triplicate for the whole of the property in question. You will observe that the sum of Tls. 1,000 payable to you is held to be in consideration of an area of 0m. 2f. 1l. 8h. additional to that given on the surrender forms originally made out and submitted to you, as also in settlement of legal expenses, etc. incurred by you in connection with this surrender. If you will kindly sign the forms now enclosed, the subsequent endorsement at H.B.M. Consulate can stand over for a few days, and in the meanwhile a cheque will be sent to you for Tls. 1,000.

I am, Sir,

Your obedient servant,

J. O. P. BLAND,

Acting Secretary.

E. JENNER HOGG, Esq.,

Shanghai.

Shanghai, June 24th, 1897.

SIR,—I have to acknowledge your letters of this date, Nos. 97/473/474, concerning the surrender of portions of Lots 706, 779 and 780 in the North Fokien Road for public Roads. I note that the Council agrees to all the conditions stated in my letter of 16th instant.

I have no doubt I may take it that the Council will use all possible means to obtain the necessary sanction in regard to the jetty so as to carry out this part of the engagement. There should be no difficulty about it as it is a manifest public advantage.

I now enclose for the Council's keeping one copy of each of the surrenders—one copy I have left at H.B.M. Consulate, and the remaining copy I shall forward to the owners of the property. It would be convenient if you could let me have another copy for me to keep with papers here. Please find :

				<i>m. f. l. h.</i>		
Surrender of portion of Lot 706	...	...	...	1	8	1 7
" " " 779	...	...	...	2	9	3
" " " 780	...	...	...	1	8	3 5
" " " —	...	...	...	2	1	8

I am, Sir,

Your obedient servant,
E. JENNER HOGG.

To J. O. P. BLAND, Esq.,
Acting Secretary,
Municipal Council, Shanghai.

Municipal Council,
Shanghai, 25th June 1897.

SIR,—In reply to your letter of yesterday's date, I have now to enclose an order in your favour for Tls. 1,000, being the amount payable to you by the Council on the completion of the surrender of the North Fokien Road property.

I have also to acknowledge with thanks the receipt of one set of surrender forms, duly signed before H.B.M. Consul, Mr. Scott, surrendering land as follows :—

				<i>m. f. l. h.</i>		
Portion of Lot 706	...	...	...	1	8	1 7
" " 779	...	...	...	2	9	3
" " 780	...	...	...	1	8	3 5
" " —	...	...	...	2	1	8

and I note that of the other two sets one has been filed at H.B.M. Consulate and one is being forwarded to the owners of the property. An additional set for your own use and reference will be sent you, as requested.

I am, Sir,

Your obedient servant,
J. O. P. BLAND,
Acting Secretary.

E. JENNER HOGG, Esq.,
Shanghai.

ENGINEER AND SURVEYOR'S OFFICE.

Shanghai, January 20th, 1898.

To the WORKS COMMITTEE.

GENTLEMEN,

I have the honour to submit my ninth annual report of works executed and business transacted by the Engineer and Surveyor's Department during the year ended the 31st December 1897.

BRIDGES.

The appropriation in the Budget for the past year under this heading was Tls. 9,300, and the expenditure has been Tls. 11,522.40. The estimate for general repairs to the bridges has been slightly exceeded on account of additional work being undertaken.

The bridges across the Defence, Hongkew, Sing-kei-pang, Soochow, Yang-king-pang and Yangtsze-poo Creeks have been painted and repaired.

Defence Creek.

Nanking Road bridge.—The old wooden bridge was removed at the end of 1896 when the Portland cement concrete abutments were constructed. Owing to the non-arrival of the steel trough girders supplied by Messrs. Dorman, Long & Co., Limited, of Middlesborough, the work was temporarily stopped for some time. The steel girders were received at the beginning of February and by the 22nd of March the bridge was completed and open to traffic. A temporary bridge immediately to the south of the new bridge was in use during the work.

The bridge is 25 ft. long and 60 ft. wide.

An ornamental cast-iron railing, with iron handrail, has been fixed to the sides of the bridge.

The cost of this work is included in the estimates for 1896, but as the work was completed in 1897, it may be mentioned that the total cost

of the bridge was Tls. 6,414.28, against Tls. 12,859.37 estimated, chiefly owing to the span of the bridge being reduced.

New Cemetery Road bridge.—Repaired.

Ningpo Road bridge.—Repaired.

Chefoo Road bridge.—Repaired.

Hongkew Creek.

Hanbury Road bridge.—Repaired.

Yuhang Road bridge.—A hardwood bridge, 31 ft. wide and 87 ft. long, with wrought iron railing, has been erected across the Hongkew Creek, at a cost of Tls. 4,354.67, against Tls. 5,000 estimated.

Sing-kei-pang Creek.

Sing-kei-pang Road bridge.—Repaired.

Adams' Creek.

Seward Road bridge.—Repaired.

Soochow Creek.

Garden bridge.—Repaired.

North Szechuen Road bridge.—Repaired.

North Kiangse Road bridge.—Repaired.

North Honan Road bridge.—Repaired.

North Shanse Road bridge.—Repaired.

North Fuhkien Road bridge.—Repaired.

North Chekiang Road bridge.—Repaired.

Yang-king-pang Creek.

In accordance with the Agreement between the two Municipalities to repair the bridges across the Yang-king-pang Creek on alternate years, the work during 1897 was undertaken by this Department.

Yangtsze-poo Creek.

Yangtsze-poo Road bridge.—Repaired.

The total number of bridges now in charge of the Department is 37.

BUILDINGS.

The total number of buildings belonging to the Municipality in charge of this Department is now 56.

Police Stations.—177 requisitions have been received from the Captain-Superintendent of Police for sundry repairs, etc. to the stations named below, the total cost of the works amounting to about Tls. 1,500.

Central Police Station.

Hongkew Police Station.

Louza Police Station.

Yangtze-poo Police Station.

Total Expenditure on Police Stations.—

Original cost of existing Police Stations (including	
land) about	... .. Tls. 247,316
Estimated expenditure on new buildings during 1898 „	17,164
	<hr/>
	Total Tls. 264,480

NOTE.—The present assessed value of the land acquired for the erection of Municipal Police Stations amounts to Tls. 152,666, as against Tls. 76,893, the original cost of the land.

Municipal Buildings.—Repairs, painting, etc. have been carried out in connection with the following buildings:—

Captain-Superintendent's Quarters.

Secretary's Offices.

Tax Office.

Board Room.

Vaccine Station.

Municipal Engineer's Office and Quarters.

Local Post Office.

Fire Department.—The Bell Towers at the Central and Hongkew Police Stations have been painted. Two bamboo sheds have been temporarily erected for the Hongkew Companies at the corner of Miller and Hanbury Roads, one, 46 ft. by 26 ft. 6 in., to accommodate the engine, trucks, etc., and the other, 52 ft. by 16 ft., for maffos and ponies. A permanent station, 40 ft. by 10 ft., has been erected on the south side of the Municipal Compound in the Kiangse Road for housing the new Mih-ho-loong fire-escape.

Hongkew District Fire Station.—The eastern portion of Lot 1530 B.C. (Cadastral Lot 619) at junction of Miller and Hanbury Roads, measuring one mow, has been rented from Mr. THOMAS HANBURY as a site for a Fire Station.

Shanghai Public School.—A pump has been fixed in connection with the heating arrangements. The shed for housing omnibuses has been taken down and rebuilt in a new position. Two play-sheds, 130 ft. by 22 ft., have been erected, one in the Boys' and the other in the Girls' playground; Ningpo stone pavement, covering an area of 2,202 square-feet, has been laid in the back yards, the materials from the old Nanking Road market being used for this purpose. The gable wall over the main entrance and a pillar of the boundary wall have been rebuilt. Four trees and nine shrubs, presented by Mr. NIEH, have been planted in the Girls' playground, which has been tarred and sanded.

Slaughter-houses.—The roofs have been repaired.

Cattle-sheds.—The doors and windows have been repaired and painted and the roofs made good.

Volunteer Drill Shed.—A bamboo and mat shed, 150 ft. by 50 ft., has been erected on the foreshore of the Soochow Creek, on the south side, between the North Szechuen and North Kiangse Road bridges. The ground has been rolled and sanded and two arc lights erected.

Temporary Isolation Hospital (for Chinese).—These buildings have been erected on the Council's property in Scott Road, and the following accommodation provided :—

Male Ward Building.—122 ft. by 21 ft., comprising 2 Wards, 50 ft. by 20 ft., of 10 beds each, bath-room and attendant's room. Lavatories are attached to each ward. A kitchen, 22 ft. 6 in. by 13 ft., is placed 20 ft. in the rear.

Female Ward Building.—102 ft. by 21 ft., comprising 2 Wards, 40 ft. by 20 ft. of 8 beds each, bath-room, attendant's room and lavatories. A kitchen, 22 ft. 6 in. by 13 ft.

Administrative Block.—58 ft. by 18 ft., comprising room for Foreign Doctor, 2 rooms for Chinese Doctors, a Dispensary and room for Dispenser.

Servants' Quarters.—50 ft. 6 in. by 15 ft., containing 3 rooms for Cooks and Coolies and 1 room for Amahs.

Laundry Building.—31 ft. by 15 ft., containing a Wash-house and Drying Room.

Porter's Lodge.—24 ft. by 15 ft.

The Ward Blocks have been arranged in accordance with modern hospital requirements. Drainage, Electric Light, and Water have been provided, and 6 inches of concrete has been laid under the floors of all buildings.

The following are the particulars of the cost of the work:—

Buildings	...	...	...	...	Tls. 3,727.70
Pathways	...	...	...	...	„ 607.64
Drainage	...	...	...	...	„ 153.77
Water-fittings	...	...	...	...	„ 320.47
Electric Lighting	...	...	...	...	„ 296.93
Raising the ground	...	...	...	...	„ 2,951.50
Land	...	...	...	...	„ 68,111.90
					<hr/> Total Tls. 76,169.91 <hr/>

The buildings were completed by the Contractor (Ah-Kew) within two months from the date of signing the contract.

Shed for Stray Dogs.—A shed, 24 ft. 4 in. by 10 ft. 10 in., divided into seven compartments by iron bars, has been erected for stray dogs, in the grounds of the Isolation Hospital.

Electric Lighting Station.—One of the gate piers at the main entrance has been rebuilt. 63 feet of wooden fencing has been erected along the western boundary.

New Public Markets and Drill Hall.—The Contractor has put in the whole of the concrete foundations required for the walls, columns and other works over the entire site. With a few exceptions all the walls of the front building have been carried up 20 ft. high, ready to take the Drill Hall floor. The whole of the cast-iron columns, and wrought-iron girders and other constructional work forming the 2-storied Chinese Markets, including an 8-way central staircase and dome, is being erected departmentally, and the work is almost completed.

New District Police Station, West Hongkew.—The new Police Station now being erected on Lot 2,345 B.C., consists of a large 2-storied building, the rooms being 12 ft. high, and a 2-storied building in the rear with rooms 11 ft. high. The materials used are red and blue

bricks, with stone dressings to the gables of front building. The following are the particulars of the accommodation provided :—

Front Building.—Quarters for a Married Foreign Sergeant, consisting of a sitting-room and bed-room, bath-room, boy's room, kitchen, etc. Quarters for 4 foreign Constables, consisting of a bed-room and mess-room, bath-room, boy's room and kitchen. There is also on the ground floor a Charge Room with a Lost Property Room and Lock-up attached.

Back Building.—Stabling for 4 ponies, with harness-room, fodder-room and mafoo's room, also a coal-house and latrines and bath-rooms for the use of the Constables; above is a large room for 10 Sikh Constables.

Cook-houses for the Chinese and Sikh Constables are also attached.

The Contract, amounting to Tls. 10,695.00, was signed on the 1st of June last, and the Contractor, Shing-kee, has undertaken to complete the work within ten months.

The Budget appropriation amounted to Tls. 10,000.00, but additions have been made to the buildings since the original plans and estimates were prepared.

Additions to Yangtsze-poo Police Station.—A two-storied brick building, 32 ft. 6 in. by 22 ft. 6 in. (with a 5 ft. wooden verandah) has been erected in the North-east corner of the Station compound, for the accommodation of 20 Sikh Constables, the Contract amounting to Tls. 2,140, as against Tls. 2,032 provided in the Budget.

Additions to Carter Road Police Station.—A two-storied brick building, 49 ft. by 21 ft., has been erected at the rear of the present Station, comprising on the ground floor a Charge-Room, 2 Lock-up rooms, and a kitchen for the Foreign Constables; on the 1st floor there are 2 rooms for the accommodation of 12 Sikh Constables.

As it was found impossible to pull down all the existing buildings at the same time, the remaining portion of the work, consisting of kitchens, drying-room and rooms for Chinese Constables, will have to be carried out this year.

The appropriation in the Budget amounted to Tls. 4,350, and the cost of the work executed to date has been Tls. 2,786.

Ancient Lights.—In consequence of the Lessee of Cadastral Lot 171 having erected buildings on the boundary line of the Lot, with windows overlooking the Council's compound, a substantial mat screen, 28 feet high was erected along the Council's boundary to obstruct the windows in the adjoining buildings and to preserve the Council's legal rights. The erection of the mat screen was completed on the 24th June.

BUNDINGS.

30 feet run of wooden bunding has been raised on each side of the Yuhang Road bridge to suit the altered levels, and iron railing has been fixed thereto.

20 feet run of wooden bunding has been erected in the Hongkew Creek to protect the outlet of the Rifle Range Road sewer.

62 feet run of wooden bunding has been erected and 55 feet run of iron railing fixed, to the east bank of the Yangtsze-poo Creek, south of the bridge, and 207 feet run of temporary wooden bunding has been erected from the drain-mouth, near the bridge, to the new landing-stage.

The bunding to the Fearon Road, between Yuhang and Seward Roads, has been repaired.

North Soochow Road.—1,256 feet run of hardwood bunding and 1,231 feet run of iron railing has been erected on the North Soochow Road, between North Honan and North Fuhkien Road bridges, at a total cost of Tls. 10,040, as against a Budget appropriation of Tls. 13,500.

569 feet run of temporary wooden railing has been erected on the North Soochow Road, west of North Chekiang Road.

Whangpoo River.—32 feet run of hardwood bunding has been erected to the Whangpoo River, at the end of the Kungping Road.

CEMETERIES.

New Cemetery.—37 feet run of wooden fence, south of Section K, has been removed, and the wooden fence by the vacant ground has been repaired and a gate refixed. The seats and chairs have been painted and

varnished. The entrance gate and the doors and windows to the Chapel have been repaired and varnished.

Shantung Road Cemetery.—A new Mortuary, 15 ft. by 15 ft., with cement concrete floor, has been erected. The Lodge has been painted, varnished, and repaired, and the boundary wall repaired and colourwashed.

Pootung Cemetery.—The landing-stage has been repaired. The roofs to the Chapel and gardener's lodge have been made good.

Bubbling Well Cemetery.—318 feet run of dwarf wooden bunding has been erected to the south bank of the creek running along the Bubbling Well Road front of the Cemetery. The Chapel and Crematorium has been completed. A lodge, 25 ft. by 17 ft., has been built and a wooden bridge, 20 ft. by 18 ft., with bunding, has been erected at the Bubbling Well Road entrance. 431 feet run of wooden fence, 7 feet high, and 305 feet run of bamboo fence has been erected. 30 trees have been planted along the main road leading to the Crematorium and 12 on the slope facing the Bubbling Well Road. Niches for the reception of crematory urns have been constructed in cement concrete and fixed in the Chapel. The first section of the Cemetery has been raised and drained, all the paths have been made up, bricked and metalled. 1,745.5 *fong* of turf has been laid, and 2,379 grave spaces have been marked out with brick-edging.

The first Cremation took place on the 26th August and was very successfully carried out. The Cemetery has not yet been used for burials.

The sum of Tls. 10,000 was provided for work to be done at this Cemetery during the current year, and Tls. 10,761.06 has been spent. The total amount expended on the Bubbling Well Cemetery to date (including cost of land, buildings, fences, etc.) is Tls. 65,889.23.

DRAINAGE.

Egg-shaped cement sewer-tubes, stoneware and cement concrete pipe-drains, together with the necessary manholes and gullies, have been laid in the following roads :—

Name of Street.	Section.	Length in feet.
<i>English Settlement :—</i>		
Loong-zee-yuen ...	Nanking Road northwards	176
<i>Hongkew Settlement :—</i>		
Chaoufoong Road ...	North of Seward Road	232
Dong-ka-loong ...	Cadastral Lot 12 and Sih-king-koon-soo Road	500
Fearon Road ...	Culvert at the junction of Pok-chuen-hong-pang and Hongkew Creeks	136
North Chekiang Road ...	Cadastral Lot 12 northward	484
North Honan Road ...	From Pok-chuen-hong-pang to Boundary Stone No. 6	1,025
Rifle Range Road ...	Between Hongkew Creek and Woosung Road	700
Sih-king-koon-soo Road	Toong-dong-ka-loong northward	354
Thorburn Road ...	North of Yangtze-poo Road	510
Tse-poo Road ...	Between North Fuhkien Road and Sing-dong-ka-loong	200
Yangtze-poo Road ...	Soy-chee Mill to E-wo Road (Section 3)	3,174
Yuhang Road ...	East of Hongkew Creek	344
		7,825

Drainage of private properties.—The total length of drains laid on private properties by this Department during 1897 was $11\frac{1}{2}$ miles, exclusive of 1,072 manholes, as against $9\frac{1}{8}$ miles laid in 1896.

At the request of either the owners or tenants, the house-drainage of the following premises has been inspected and reported upon :—

English Settlement.

No. 4, Hongkong Road.

Makalee Terrace.

No. 10, Makalee Terrace

London Mission, Shantung Road.

No. 17, Kiukiang Road.

„ 18,

„ 1, Hankow Road.

„ 10, Soochow Road.

„ 5, Yuen-ming-yuen Road.

Cadastral Lot 628, Kwangse Road.

Cadastral Lot 442, Sungkiang and Fuhkien Roads.

Hongkew Settlement.

General Hospital.

No. 16/17, Whangpoo Road.

„ 19, Seward Road.

Outside Roads.

No. 12, Mohawk Road.

„ 14, „

„ 8, Markham Road.

FORESHORES.

The Bund foreshore, between the Peking Road and the P. and O. jetty, has been extended for a distance of 339 feet, the width of the extension ranging from 21 ft. 6 in. at the northern to 13 ft. 6 in. at the southern end. The mud for this work was obtained from dredging operations at the various Municipal pontoons.

77 fong of new turf has been laid on the Bund foreshore.

The grass on the Bund foreshore has been regularly cut and weeded, and the seats and stanchions have been painted.

LANDING ACCOMMODATION.

A portion of the wooden approaches to the Canton Road, Hankow Road, Kiukiang Road, Nanking Road, Russell's, Gibb's and P. and O. jetties has been removed and tarred macadam substituted.

The following jetties have been repaired :—

Canton Road.

Foochow Road.

Hankow Road.

Kiukiang Road.

Nanking Road.

Peking Road.

Russell's.

Fogg's.

P. and O.

Sungkiang Road, near Shantung Road.

Lloyd Road, north of Chefoo Road bridge.

Astor Road.

North Soochow Road, in front of Hospital.

„ West of North Szechuen Road bridge.

Woochang Road.

Keecheong Road.

Yuenfong Road.

E-wo Road.

Taiping Road.

Chaoufoong Road.

Pontoons and Bridges.—Eleven Municipal pontoons and bridges have been docked, repaired and painted. The Hankow and Kiukiang Road pontoons have had new teak decks fitted. The whole of this work has been executed at a cost of Tls. 3,711.

Municipal Notification No. 1,202.—A copy of this Notification [*vide* page 65 of Report] in English and Chinese, *re* jetties, has been erected at each of the sixteen landing-stages in the two Settlements.

Life-saving Apparatus.—The drags, ropes, buoys, etc. for life-saving have been periodically examined, and complete sets, consisting of 1 life-buoy, 1 drag and 1 grapnel, are now kept in a convenient position at the various Municipal jetties.

Hongkew Creek.—A new wooden landing-stage, 25 ft. by 11 ft. 6 in., has been erected, for the Sanitary Department, adjoining the Hongkew Dépôt, Fearon Road.

Yangtze-poo Creek.—A new hardwood landing-stage, 36 ft. by 10 ft., has been erected, for the Sanitary Department, south of the Yangtze-poo Road Bridge.

The various jetties in the two Settlements have been painted.

LATRINES AND URINALS.

The urinal on the west side of the North Honan Road, adjoining the Nan-chuen-hong-pang, has been removed to the opposite side of the Road.

A cement concrete floor, 44 ft. by 2 ft., has been laid in the Hanbury Road latrine.

The composite pavement in the Bun-tong-loong latrine has been repaired.

The latrines in the following localities have been repaired and painted :—

Lou-ka.

Morrison Road.

Durpoe Road.

Seward Road.

Broadway.

LIGHTING.

West Hongkew.—The number of oil-lamps in use in West Hongkew is 60, against 59 in 1896.

Further particulars as to public lighting are given on page 21 of this Report.

PUBLIC GARDEN.

The seats, railings and lodges have been painted, and the chairs repaired and varnished. The floor of the bandstand has been scraped and varnished. 2,000 feet run of dwarf iron railing has been placed around grass-plots and flower-beds. The paths, etc. have been kept in order.

NEW PUBLIC GARDEN.

The lodges, seats and railings have been painted, and the paths, etc. have been kept in order.

PUBLIC RECREATION GROUND.

The drains, cut off by the filling in of the pond behind the Cricket Club pavilion, have been extended to enable them to discharge into the ditch close by.

24 iron seats have been made for use on the ground.

A new path, 210 feet long and 8 feet wide, has been formed, bricked and sanded.

A wooden shed, 22 ft. by 8 ft., has been erected, behind the Swimming Bath, for storing the grass-mowers, etc.

ROADS.

The Council's Quarry at Ping-Chiao, 150 miles south-west of Shanghai, is now in full operation, and for the first time during many years the Council are obtaining a plentiful supply of excellent road material. The stone, which is almost black in colour, is known as "Diorite Porphyrite," and is considered by experts to be about the best-known material for macadamizing purposes. The total output for the year, *viz.* 16,781 tons, may be taken as very satisfactory, bearing in mind the many obstacles that had to be overcome in "opening up" and the preliminary difficulties in obtaining a satisfactory supply of dynamite for blasting purposes.

A bungalow has been constructed for the foreign overseers, two magazines, one for dynamite and the other for fuses, sheds for the workmen, etc. etc. A 10-ton traction-engine has been erected, a Blake stone-crusher is now in operation, and an efficient staff of workmen has been organized. The following books have been opened at the Quarry and are kept by the overseer in charge:—

Labour List.

Record of Division of Labour.

Cash Book.

Inventory of Tools.

Record of Materials Despatched.

Record of Depth of Holes Bored daily.

Return of Working Stone-Breaker No. 1.

Record of Explosives used.

Notes of Experience in the Use of Different Kinds of Explosives.

Rain-gauges, thermometers, water-gauges, etc. have also been fitted up.

The total expenditure on Capital Account, including the cost of all buildings, steam-launch, expenses of lease, etc., amounted to Tls. 11,376, and the cost per ton of the material, broken ready for use in Shanghai, works out at Tls. 1.49 per ton. This figure is based on the first year's working and includes a good many preliminary charges which will not arise in future. It also includes the cost of transport (150 miles) and seven cents per ton for interest and depreciation. The freight-charge at present is a heavy item, and I hope it will be considerably reduced when

the Council's new cargo-boats are completed. The material is at least 50% better than Soochow granite, and does not contain any soft or decomposed stuff whatever. The whole of the pioneer work has been under the immediate charge of Mr. STUART of this Department, and it is mainly owing to his energy and perseverance that the Quarry has turned out such a success.

A Gates' (American) stone-breaker, with 25-h.p. Engine is now being erected in the Hongkew Dépôt, and when this installation is completed and in operation it will be possible to proceed with the metalling of new road extensions, several miles of which have had to stand over during the past few years on account of the difficulty in obtaining a sufficient supply of road material.

As pointed out in my previous reports, the time is fast arriving when, owing to the enormous increase in the traffic, it will be necessary to adopt some permanent method of paving the main thoroughfares. Macadam is an excellent material so long as the traffic remains normal, but when it becomes "extraordinary" it is a very expensive roadway to maintain. This matter has been receiving my careful attention for some time past, and I have obtained samples, prices and particulars of asphalte and wood-block pavements from England, Australia, France and America.

In order to facilitate the making-up of some of the new road extensions it was decided to do the work by contract, instead of departmentally, and tenders were accepted in June last for making-up, metalling, kerbing and channelling, paving, etc. the following roads:—

Seward Road Extension (Section No. 2) from Kung-ping Road to "Wayside."

Joe & Mingkee Tls. 4,642.

Hanbury Road Extension (Section No. 3) from Yuen-fong Road to Sing-kei-pang Road.

Yah-Kee Tls. 1,665.

Yuen-fong Road Extension (Section No. 3) from Hanbury Road northwards.

Yah-Kee Tls. 1,217.

Sing-kei-pang Road Extension (Section No. 2) from the Creek northwards.

Yah-Kee Tls. 677.47.

The experiment has not proved a success, owing to the extreme dilatoriness of the Contractors, and in future the work will be undertaken by the Council's own Staff, as hitherto.

BRICKED AND SANDED.

The following roads have been bricked and sanded preparatory to metalling :—

Seward Road.—East of Kung-ping Road.

North Chekiang Road.—From Changkee's Filature to end of road.

North Honan Road.—Between the Nan-chuen-hong-pang and old Rifle Butts.

North Soochow Road.—Between North Honan and North Fuhkien Roads.

North Soochow Road.—In front of Cadastral Lot 14.

Chefoo Road.—Between Lloyd Road and Defence Creek.

CHIP-PAVED.

The following roads have been chip-paved :—

Lloyd Road.—East side, between Nanking and Ningpo Roads.

Minghong Road.—Both sides, between Broadway and Whangpoo Roads.

Broadway.—North side, between Hwakee and Chaoufoong Roads.

Seward Road.—North side, between Sing-kei-pang Road and Hongkew Creek.

Foochow Road.—Both sides, between Honan and Hoopoh Roads.

Foochow Road.—North side, between Kiangse Road and Central Police Station.

Toong-dong-ka-loong.—Between North Honan and North Shanse Roads.

Dong-ka-loong.—Near North Shanse Road.

The chip-paving on the following roads has been repaired :—

Fuhkien Road.—Between Nanking Road and Soochow Creek.

Fearon Road.

North Fuhkien Road.

Chekiang Road.—Between Foochow and Sungkiang Roads.

Amoy Road.—Corner of Chekiang Road.

Sungkiang Road.—Between Kiangse and Szechuen Roads.

Sungkiang Road.—Between Yunnan and Shantung Roads.

Foochow Road.—Between Fuhkien and Hoopoh Roads.

Canton Road.—Between Hoopoh and Chekiang Roads.

Shantung Road.—Between Sungkiang and Canton Roads.

Shantung Road.—Between Hankow and Nanking Roads.

Chihli Road.—Between Peking Road and Soochow Creek.

Ningpo Road.—Between Shantung and Fuhkien Roads.

Dong-ka-loong.—West of North Fuhkien Road.

Honan Road.—Approach to Bridge, Soochow Creek.

KERB AND CHANNEL.

Kerb and Channel has been laid in the following roads :—

Nanking Road.—Granite kerb and channel. North side from Bridge eastwards.

North Szechuen Road.—Concrete channel. Near Quinsan Road, west side.

North Honan Road.—Concrete kerb. West side, near Purdon Road.

Chaoufoong Road.—Granite kerb and channel. West side, North of Seward Road.

Shantung Road.—Granite kerb and channel. From the King-loong-ka northward for a distance of 110 feet.

Yangtsze-poo Road.—6,431 feet run of Granite kerb and channel between E-wo Road and Yangtsze-poo Creek.

STREET PAVEMENTS.

The following table shows the footways which have been paved with Portland cement concrete, chip-paving or tarred macadam, during the year :—

Road.	Section of Road.	Side of Road.	Cement Concrete.	Chippaving.	Composite.	Tarred Macadam.	Ningpo Stone.
<i>English Settlement :—</i>			No. of feet run.	No. of feet run.	No. of feet run.	No. of feet run.	No. of feet run.
Chefoo ...	Between Kweichow and Yunnan Roads ...	North	...	...	...	...	301
" ...	Between Kweichow & Lloyd Roads ...	South	...	...	...	...	421
Foochow ...	East of Shantung Road	North	...	...	...	...	75
Honan ...	Between Peking & Soochow Roads ...	West	400	...	...	...	...
Kiangse ...	Corner of Hankow Road	"	28	...	...	...	...
" ...	In front of Fire Department's Truck House	"	...	...	...	...	47
" ...	In front of Messrs. Ilbert & Co.'s Offices ...	East	62	...	...	...	...
" ...	Corner of Hankow Road	"	12	...	...	...	...
Nanking ...	On Bridge over Defence Creek ...	Both	110	...	...	...	...
" ...	Honan Road Eastward	South	201	...	...	...	...
Shantung ...	South of Foochow Road	West	...	...	...	...	213
Yunnan ...	Between Chefoo and Newchwang Roads	Both	...	...	...	...	280
Total feet run ...			...	813	...	...	1,337
<i>Hongkew Settlement :—</i>							
Broadway ...	From Hongkew Creek to Chaoufoong Road	North	...	...	...	...	2,393
" ...	East of Kung-ping Rd.	South	...	...	...	...	594
" ...	" " " " " "	North	...	...	...	...	224
Miller ...	Between Yuhang and Scott Roads ...	Both	...	...	...	...	939
Minghong ...	Between Broadway and Whangpoo Roads ...	"	...	...	...	...	721
North Honan ...	South of Purdon Road	West	...	...	...	204	...
North Szechuen ...	North and South of Quinsan Road ...	"	...	...	...	...	238
" " ...	South of Quinsan Road	"	42	...	...	...	...
" " ...	Boone Road Southward	East	170	...	...	...	...
Seward ...	East of Hongkew Creek	South	...	45	...	...	...
" ...	Between Hwakee and Chaoufoong Roads	"	...	132	...	...	...
Woosung ...	Between Morrison and Scott Roads ...	West	...	...	...	...	262
" ...	Between Scott Road & Pok-chuen-hong-pang ...	East	...	...	...	...	260
Yangtsze-poo ...	In front of 21, Yangtsze-poo Road ...	North	237	...	...	...	...
" ...	Yangtsze-poo Bridge approach ...	South	...	...	15	...	...
Total feet run ...			...	449	177	15	204
							5,631

Total length of pavements laid in 1897, 1 mile 1,115 yards.

There are now 40½ miles of footway in the English and Hongkew Settlements, made up as under :—

Settlement.	Chips.	Macadam.	Composite.	Cement Concrete.	Brick on edge.	Tarred Macadam.	Creek.	Soochow Granite.	Mastic Asphalt.	Ningpo Stone.	Total.
	<i>m. yds.</i>	<i>m. yds.</i>	<i>m. yds.</i>	<i>m. yds.</i>	<i>yds.</i>	<i>m. yds.</i>	<i>m. yds.</i>	<i>m. yds.</i>	<i>m. yds.</i>	<i>m. yds.</i>	<i>m. yds.</i>
English ..	14-895	1-833	1-1614	3-231	96	735	405	1609	1-187	446	24-11
Hongkew ..	7-408	2-336	2-234	2-342	656	1-764	..	..	..	1-117	16-1097
Total ..	21-1303	3-1169	4-88	5-573	752	1-1499	405	1609	1-187	1-563	40-1108

ROAD IMPROVEMENTS.

Every endeavour has been made to widen the roads in the English and Hongkew Settlements, and when opportunity offered in connection with the re-building and alterations to properties application was immediately made to the owners or agents, who in most cases were unable to entertain any proposition for widening the public roads.

During the past year this Department endeavoured to arrange for several of the principal streets in the Settlements being widened in localities where the properties were being re-built, and out of 25 applications only 5 were effected, the following having been effected or arranged for :—

Road.	Locality.	Lot.	Proprietor.
Seward ...	Corner of Dent Road ...	520 U.S.	Shanghai Gas Co.
Yangtze-poo	Front of Ewo Cotton Mill ...	367 U.S.	Ewo Cotton Spinning & Weaving Co., Ltd.
"	North side, opposite the Soy Chee Cotton Mill ...	Unregd.	Villagers
Fuhkien ...	Corner of Foochow Road ...	1851 B.C.	Dowdall & Hanson
Peking ...	South side ...	41 B.C.	Land Investment Co.

426 feet run of bamboo fencing has been erected, to the Shanghai Silk Filature premises, along the line of the Yuhang Road extension, east of the Hongkew Creek, and a watchman's lodge re-built to suit the new line of road.

The Woosung Road extension, north of the Rifle Range, has been raised and bricked for a distance of 650 feet.

Road No. 32 has been bricked along the frontage of Cadastral Lot 1026.

The North Chekiang Road extension has been raised for a distance of 260 feet.

A new road, 220ft. by 6ft. 6in., leading from the Yangtsze-poo Road to the landing-stage recently erected in the Yangtsze-poo Creek, has been formed, bricked and metalled.

The following road extensions have been arranged for :—

Road.	Portion.	Lot.	Acquired from.
Thorburn ...	Between Yangtsze-poo Road and Road No. 38 ...	1911 } B.C.	Ilbert & Co.
No. 32 ...	Near Boundary Stones Nos. 15 and 15a ...	1922 }	
No. 2 ...	North of Road No. 26 ...	617 U.S.	A. Riva
No. 26 ...	West of Road No. 2 ...	1972 B.C.	W. M. Dowdall
North Soochow	West of North Chekiang Road .	440 B.C. {	Shanghai Rice Mill American Trad. Co. Estate of the late William Hogg
Do. ...	East of North Fuhkien Road ...	772 B.C. }	
North Fuhkien.	Between North Soochow Road and Dong-ka-loong... ..	699 B.C.	Do.
Do. ...	Do. do. do. ...	773 B.C.	Do.
North Chekiang	North of North Soochow Road...	Unregd.	Nue Chon Tsan
Do. ...	Do. do. do. ...	1189 B.C.	La Société des Mis- sions Etrangères
Chaufoong ...	North of Seward Road ...	1834 B.C.	
Toong-dong-ka-loong	Near Cadastral Lot No. 22 ...	Unregd.	H. M. Schultz & Co.
Yuhang ...	Near Yuenfong Road ...	565 U.S. }	Shanghai Land In- vestment Co., Ltd.
Do. ...	East of Hongkew Creek ...	1327 B.C.	
Do. ...	Do. do. do. ...	473 U.S.	Iveson & Co. Chas. Dowdall
Woosung	North of Boundary Stones Nos. 10 & 10a ...	677 U.S.	Morrison & Gratton
Do. ...	Do. do. do. ...	678	Edward Henderson
Do. ...	Do. do. do. ...	679	G. J. Morrison
Chapoo	North of Quinsan Road ...	North of Lot 1769	Woo Koh Un
Rifle Range	East of Woosung Road...	681 U.S.	Morrison & Gratton
Miller ...	North of Hanbury Road ...	1530 B.C.	Thomas Hanbury

Yangtsze-poo Road.—Arrangements have been made with the Native Committee for widening the Yangtsze-poo Road, opposite

the Soy Chee Cotton Mill, for a distance of 450 feet. This arrangement, which has been sanctioned by the Committee, completes the Scheme of 1890 for widening to a uniform width the whole of the road between "Wayside," Broadway, and the Yangtze-poo Creek.

It was not considered advisable by previous Councils to make up and metal this important thoroughfare until certain building operations, involving the cartage of large quantities of material, had been completed, and a new main sewer (with numerous cross connections) running the entire length of the road, had been put in. These works have now been carried out, and there being a plentiful supply of material obtainable from the Council's Quarry at Ping-Chiao, provision has been made in the Budget for making up and metalling the road; and the work is being pushed on with all possible speed. About Tls. 32,000 has been spent on this road during the past four years, exclusive of the cost of the widening, which amounted to about Tls. 25,500.

GAS AND WATER TRENCHES.

The total length of openings on the public roads made by the Gas and Water Companies during the past year was 9 miles 323 yards, against 11 miles in 1896.

Company.	English Settlement.	Hongkew Settlement.	Outside Roads.	Total.
	<i>Feet.</i>	<i>Feet.</i>	<i>Feet.</i>	<i>Feet.</i>
Gas Co.	7,382	14,424	11,921	33,727
Water Co.	1,312	7,155	6,295	14,762
Total	8,694	21,579	18,216	48,489

LABOUR.

The number of coolies and artisans employed on Public Works, including labour for repairing openings made by the Gas and Water Companies, but exclusive of labour on Contract work and the drainage of private properties, as compared with 1896, has been as follows:—

		1896.	1897.
Coolies ...	...	202,436	174,805
Artisans	...	132,746	91,941
		<u>335,182</u>	<u>266,746</u>

giving an average number per working day as under :—

		1896.	1897.
Coolies ...	...	675	590
Artisans	...	443	310
		<u>1,118</u>	<u>900</u>

PORTLAND CEMENT CONCRETE WARE.

During the past year the Department has made the following pipes, tubes, etc. in Portland cement concrete :—

2,035—12" Drain Pipes.		
6,312— 9" do.		
33,026— 6" do.		
18,942— 4" do.		
60—12" × 6" Junctions.		
272— 9" × 6" do.		
700— 9" × 4" do.		
2,841— 6" × 4" do.		
176— 6" Bends.		
569— 6" Knuckle Bends.		
4,301— 4" do.		
1,663— 2' 3" × 1' 6" Egg-shaped Sewer Tubes.		
660—1' 6" × 1' 0" Egg-shaped Sewer Tubes.		
14—2' 3" × 1' 6" do.		Inverts.
12—2' 3" × 1' 6" do.		Junctions.
4,038—Figure A Yard Gullies.		
606—Figure B do.		
56—9" to 6" Taper Pipes.		
2—6" to 4" do.		

1,140—12'' Roof Tiles.

80—Right-hand Roof Tiles.

80—Left-hand do.

80—Top do.

80—Bottom do.

145—Street Gullies.

1—Bath Tub.

Total quantity of concrete ware manufactured during the year, 77,891 pieces, against 74,887 pieces made in 1896.

The Portland cements used for the above and other purposes have been carefully tested, and a record kept.

ELECTRIC TRAMWAYS.

The recent proposals of two Syndicates have again brought this subject prominently before the Ratepayers, and, as mentioned in my special report to the Council in May 1895, the question is likely to be a recurring one. I am of opinion that when the time arrives the Council should construct and work their own tramways, especially in view of the fact that they already own a large Electric Lighting undertaking which could probably be worked in conjunction with a tramway scheme. The success that has attended Municipal tramways in England is remarkable, and the trolley system (after being objected to for so many years) is extending rapidly. Glasgow, Leeds, Bristol, Sheffield, Coventry, Walsall, Wednesbury, Dover, Hartlepool, Stockton, Halifax, Manchester, Liverpool, Dublin and Belfast, have either already introduced the system or are now engaged in doing so.

PERMITS.

3,673 Permits were issued by this Department during 1897, as against 3,000 in 1896. These documents are mostly made out in triplicate, and include permits for the following work :—

Erecting new houses, repairing and painting houses, etc., fixing verandahs, weather-boards and sign-boards to houses, enclosing ground, laying gas and water mains and services, landing and conveying machinery, building materials, etc. through the streets, carrying mud

for raising ground, erecting and renewing telephone and electric light poles, beaching house-boats for repairs, launching boats, erecting sunshades, etc. etc.

SANITARY.

Steam Disinfector.—During the past year the Disinfector at the General Hospital has been worked on 16 different occasions.

The Garbage Scow, Fearon Road, has been repaired and painted.

INSPECTION OF BOILERS.

Complaints having been received as to the defective condition of some of the steam boilers in the Settlements, the Council decided in August 1896 to undertake their inspection.

During the past year 57 boilers have been periodically inspected and some grave defects pointed out. I am glad, however, to report that the owners willingly carried out the alterations and improvements suggested by the Inspector.

BOUNDARY OF HONGKEW.

The Municipal boundaries are inspected from time to time, and the interests of the Municipality are being carefully looked after. In June last the annual rental of the twenty-eight boundary stones on Native owned land was paid at the Mixed Court, in accordance with the terms of the Agreement made with the Chinese Authorities.

RIFLE RANGE.

The 880-yard mound has been removed, and the position of the barrier-posts erected across the entrance to the Range has been altered.

The targets, mantlets, and markers' houses have been removed and re-erected at the New Rifle Range.

NEW RIFLE RANGE.

A stop-butt, 264 ft. by 102 ft. by 50 ft. high, covered with turf, and a mantlet 7 ft. high by 170 feet long, backed by a wooden bunding

for the protection of markers, has been erected at the northern end of the New Range.

The markers' platform has been paved with cement concrete, and six target-pits built in brickwork and cement.

299 feet run of cement concrete gutter has been laid along the foot of the stop-butt, also 129 feet of piping to pits. A wooden roof covered with Consbruch asphalt roofing has been constructed for sheltering the markers, and 24 feet of down-pipe fixed to same.

44 wooden target-frames, covered with canvas, have been made, fitted with wire ropes, etc., and hung on the "Bisley" system. Signalling and spotting discs for marking have been supplied.

A row of houses for the markers, 47 ft. by 17 in. 6 ft., has been erected with materials removed from the Old Rifle Range.

Three moveable Scorers' boxes, 3 ft. 6 in. by 3 ft. 6 in. by 6 ft. 3 in. high have been made and supplied.

42 firing-mounds, 18 ft. by 8 ft. by 2 ft. high, have been formed and turfed—6 at each range, from 200 to 800 yards.

A main path, 10 feet wide and 800 yards long, has been raised, bricked and sanded, and connecting paths have been laid out at the rear of the firing-mounds.

6 in. concrete pipe drains, discharging into the ditches, have been laid at intervals through the embankments on both sides of the range. Wooden bunding has been erected to 15 drain-mouths.

A pavilion for the use of Officers and Members of the S.V.C. has been erected near the entrance to the Range at a cost of Tls. 682. It measures 38 ft. 6 in. by 14 ft., and is constructed of timber and weather boarding on concrete and brick foundations.

The cost of the work enumerated above amounted to Tls. 9,916, as against an appropriation of Tls. 10,000 in the Budget.

The total cost of the New Rifle Range to date amounts to Tls. 42,808.06.

NEW BUILDINGS.

During the past year permits have been issued for the erection of 3,401 new houses, against 3,297 in 1896. For the sake of comparison the figures for different years since 1890 are given :—

Year.	English Settlement.	Hongkew Settlement.	Total.
1890	529 houses	907 houses	1,436 houses
1891	1,040 „	733 „	1,773 „
1892	453 „	1,280 „	1,733 „
1893	819 „	1,277 „	2,096 „
1894	544 „	1,809 „	2,353 „
1895	775 „	2,625 „	3,400 „
1896	1,131 „	2,166 „	3,297 „
1897	765 „	2,636 „	3,401 „

DEPÔTS.

A wooden shed, with cookhouse, has been erected for the use of the watchman in the Hongkew Dépôt.

A portion of one of the sheds in the Hongkew Dépôt has been securely fenced in for the accommodation of prisoners breaking Ping-Chiao stone.

A small lodge, for the use of the watchman, has been erected in the Cattle-shed Dépôt.

OUTSIDE ROADS.

Park and Avenue Roads.—Under arrangements made with the owners of registered land adjoining the Park and Avenue Roads, the greater portion of the road was officially surrendered to the Municipality in the early part of the year. A portion of the road, 300 feet long and for the entire width of 30 feet, was Native owned, and in consequence of the great difficulty of getting the land surrendered, this Department was requested to have the matter arranged. After long and protracted negotiations this strip of the road was arranged for and duly surrendered to the Council, who have acquired the entire road free of cost to the public. The total length of the roads is 2,850 feet.

The Bubbling Well, Jessfield, Carter, Markham, New Cemetery, Sinza and Yangtsze-poo Roads have been repaired as required.

160 feet run of granite kerb and channel has been relaid in the Bubbling Well Road, from the Nanking Road bridge westward.

260 feet run of tarred macadam pavement has been laid on the north side of the Bubbling Well Road, from the Nanking Road bridge westward.

The Sinza Road has been metalled from the Canton Cemetery to the Chefoo Road bridge.

The Park Road has been bricked and metalled, from the Bubbling Well Road to the Zar-Kong Creek, and granite kerb and channel has been laid, on both sides, from the Bubbling Well Road northward for a distance of 366 feet.

108 feet run of 9-in. pipe drain, discharging into the Zar-Kong Creek, has been laid in the Park Road.

28 feet run of 12-in. and 240 feet run of 9-in. pipe drain has been laid, at the expense of Mr. Zee Chin, in the Carter Road, and 278 feet run of 9-in. pipe drain in the Sinza Road, with the necessary manholes, etc., and connected with a 12-in. pipe drain discharging into the Sz-Pang.

32 feet run of 6-in. concrete pipe drain, discharging into the Soochow Creek, has been laid across the Jessfield Road, near the Sing Chong Silk Filature.

The eastern approach to the Yangtsze-poo Road bridge has been raised and metalled.

The bridges and bundings on the Outside Roads have been repaired when necessary, and the bridges and railings painted.

10 feet run of new bunding has been erected, and the old bundings to the Creek alongside the Race Course, repaired.

A portion of the Sicawei Road, near the Bubbling Well Cemetery, has been bricked and metalled.

29 additional gas lamps (5 cub. ft.) have been erected and lighted in the following roads :—

Park Road	...	...	...	...	...	10
Avenue Road	...	...	...	...	...	2
Sinza Road	...	...	...	...	...	9
Carter Road	...	...	...	...	...	3
Markham Road	...	...	...	...	...	5

TREES.

65 dead trees have been removed and 145 new trees planted, in and outside the two Settlements, during the past year.

There are now 4,375 trees on the public roads in charge of the Department.

ANTI-PLAGUE PREPARATIONS.

The sheds at the Fumigation Station and the Yangtsze-poo Plague Station have been repaired and whitewashed.

The temporary buildings at the Plague Isolation Station, Pootung Cemetery, have been removed and the materials used at the New Rifle Range.

MUNICIPAL PROPERTIES.

The following is a complete list of all the Municipal properties in charge of this Department :—

Reference.

- 1 Municipal Offices, Local Post Office, etc., Lots 57 and 57a.
- 2 Central Police Station, Lot 59a.
- 3 Louza Police Station, Lot 1722.
- 4 Hongkew Police Station, Lot 1157.
- 5 Carter Road Police Station, Lot 1672.
- 6 Yangtsze-poo Police Station, Lot 973.
- 7 New Central Electric Lighting Station, Lots 597, U.S. and 2058.
- 9 Shanghai Public School, Lots 1846, 1974 and 2007.
- 10 Lock Hospital, Lots 933, 936.
- 11 Public Abattoirs, Lots 560 and 564.
- 12 Cattle Sheds, Lots 376 and 395, U.S.
- 13 Nanking Road Market, Lot 1305.
- 14 Hongkew Market, Lot 1967.
- 15 Rifle Range, Lots 548, 766, 767 and 886.
- *16 Public Recreation Ground, Lot 715.

* Leased.

Reference.

- 17 Public Garden.
- 18 New Public Garden.
- 19 Bund Foreshore.
- 20 New Cemetery, Lot 813.
- 21 Bubbling Well Cemetery, Lot 2179.
- 22 Shantung Road Cemetery, Lot 74.
- 23 Pootung Cemetery, Lot 181.
- 24 Soldiers' Cemetery.
- 25 Thibet Road Dépôt, Lots 552/3.
- 26 Fearon & Woosung Road Dépôt, Lots 1885, 375 and
383, U.S. (Hongkew Dépôt No. 1).
- ††27 Canton Road Dépôt, Lot 299, U.S.C.
- *28 Markham Road Dépôt, Lot 1414.
- 29 Jessfield Road Dépôt.
- 30 Nursery Garden, Markham Road, Lot 1190.
- 31 Bun-tong-loong Latrine, Lot 284.
- 32 Durpoe Road Latrine, Lot 649, U.S.C.
- 33 Morrison Road Latrine, Lot 4, P.C.
- 34 Hanbury Road Latrine. (Unregistered)
- 35 Seward Road Latrine, Lot 2062.
- 36 Lou-Ka Latrine, Lot 2006.
- 37 Broadway Latrine, Lot 2093.
- 38 New Rifle Range.
- 39 Public Park, Hongkew, Lot 2220, B.C.
- 12 Land adjoining Cattle-shed, Lot 2109, B.C.
- 40 Police Station Site "Wayside," Lot 2261, B.C.
- 41 " " West Hongkew, Lot 2345, B.C.
- 42 Isolation Hospital Site, Scott Road, Lots:—B.C., 1873,
2224, 1875, 1554, 1871, 1684, U.S.C., 394, 377, 385,
396, 718.
- 43 Additional Land, Old Rifle Range, North Honan Road,
Lot 2104, B.C.
- *44 Site for Hongkew District Fire Station, Portion of
Lot 1530, B.C.

* Leased.

†† Lent by Stewards of Race Club.

NEW WORKS.

The following works, among others, are included in the Budget for the coming year :—

Two new bridges across the Soochow Creek.

About 2,070 feet run of hardwood bunding on the north side of the Yang-king-pang.

Dredging the Yang-king-pang.

Making-up, etc. the Yangtze-poo Road from Wayside to the Camp.

Metalling the Riding Track between the Country Club and Bubbling Well.

New Police Station, Seward Road.

Yangtze-poo Police Station, Additional Quarters.

Two new Semi-detached Dwelling-houses for Police Quarters on the Tun-Sin Property.

New District Fire Station, Hanbury Road.

Additions to Hongkew Market.

New Vaccine Station.

Laying out Public Park, Hongkew.

Making-up, etc. about 20 New Road Extensions.

The following works are at present in progress :—

New Drill Hall and Public Markets.

New Police Station, West Hongkew.

Additions, Carter Road Police Station.

STAFF.

Mr. DALLAS, I regret to say, has resigned his position as Assistant Municipal Engineer in order to take up private practice. He has worked in this Department for the past twenty-three years and during that time has had charge of many important Municipal improvements. He has carried out his duties with marked ability and has worked untiringly in the best interests of the Council.

In conclusion, I have to acknowledge the valuable assistance received from the members of my staff during the past year.

I have the honour to be,

Gentlemen,

Your most obedient servant,

CHARLES MAYNE,

Engineer and Surveyor.

J. S. FEARON, Esq.

J. PRENTICE, Esq.

M. ROHDE, Esq.

CEMETERIES.

CEMETERIES.—The following statement shows the burials in the New and Pootung Cemeteries from 1st January to 31st December 1897, as compared with preceding years:—

	1ST QUARTER. <i>Jan., Feb. & Mar.</i>					2ND QUARTER. <i>April, May & June.</i>					3RD QUARTER. <i>July, Aug. & Sept.</i>					4TH QUARTER. <i>Oct., Nov. & Dec.</i>					Grand Total.	
	Men.	Women.	Children.		Total.	Men.	Women.	Children.		Total.	Men.	Women.	Children.		Total.	Men.	Women.	Children.		Total.		
			Male.	Female.				Male.	Female.				Male.	Female.				Male.	Female.			
1868	Commencing from 27th June.					...	1	1	4	2	2	1	9	5	5	15
1869	7	1	1	...	9	2	...	...	1	3	12	2	4	1	19	6	4	2	...	12	43
1870	4	...	1	2	7	5	1	...	...	6	3	2	3	1	9	5	2	...	1	8	30
1871	5	1	...	...	6	2	1	...	...	3	6	...	2	5	13	8	2	...	2	12	34
1872	3	1	...	...	4	6	1	...	1	8	11	...	1	...	12	5	1	...	1	7	31
1873	12	1	...	...	13	5	2	1	...	8	5	1	1	...	7	7	2	2	...	11	39
1874	9	1	2	...	12	3	...	3	...	6	14	5	1	4	24	10	...	3	1	14	56	
1875	5	2	3	...	10	6	1	...	...	7	10	...	1	1	12	14	2	1	...	17	46
1876	7	...	1	3	11	12	...	1	1	14	18	2	1	1	22	14	1	2	...	17	64	
1877	15	...	1	...	16	12	...	...	1	13	25	1	2	2	30	18	3	3	1	25	84
1878	14	1	...	...	15	13	2	2	1	18	29	1	2	5	37	18	4	4	...	26	96
1879	6	...	1	2	9	15	...	3	3	21	21	3	5	2	31	13	1	2	3	19	80	

1880	10	1	1	...	12	13	2	2	...	17	10	2	1	2	15	17	3	2	1	23	67
1881	14	3	1	2	20	8	3	2	2	15	22	9	3	5	39	23	9	...	1	33	107
1882	11	2	1	...	14	13	2	2	5	22	17	4	5	1	27	18	7	3	2	30	93
1883	19	5	4	4	32	17	2	2	1	22	46	6	2	1	55	14	2	3	2	21	130
1884	12	2	5	3	22	10	1	2	...	13	15	...	2	5	22	14	2	2	1	19	76
1885	13	2	6	2	23	6	3	1	4	14	20	4	...	7	31	24	4	1	...	29	97
1886	12	3	6	4	25	14	5	4	1	24	26	6	...	1	33	27	6	4	6	43	125
1887	12	3	3	4	22	10	2	3	1	16	36	9	3	8	56	21	2	2	3	28	122
1888	15	2	5	2	24	8	4	5	2	19	22	2	2	4	30	19	3	2	2	26	99
1889	12	1	3	5	21	10	...	3	3	16	15	5	8	6	34	13	1	...	3	17	88
1890	10	7	2	4	23	11	2	2	3	18	31	15	9	7	62	13	3	1	3	20	123
1891	17	...	5	8	30	10	3	3	2	18	25	7	15	5	52	23	6	2	6	37	137
1892	6	5	8	3	22	15	1	...	3	19	19	5	3	4	30	17	5	2	1	25	96
1893	23	4	3	2	32	15	1	4	6	26	12	1	...	2	15	16	1	4	3	24	97
1894	16	6	5	6	33	11	5	3	1	20	18	5	8	7	38	13	8	8	4	33	124
1895	9	3	7	3	22	12	1	6	2	21	29	6	2	6	43	23	6	5	4	38	124
1896	23	8	5	9	45	26	2	...	3	31	24	7	5	3	39	13	4	1	1	19	134
1897	14	4	5	6	29	10	3	3	1	17	15	3	3	4	25	15	6	1	5	27	98

CONCRETE

Settlement.	Road.	Section.	Length in feet.	Size.	Shape.
Hongkew	North Chekiang	From Cadastral Lot 12 Northward ...	484	2'3" x 1'6"	Egg
"	North Honan	Pok - chuen - hong - pang to Boundary Stone, No. 6...	1,025	1'6" ,, 1'0"	"
"	Rifle Range Road	Between Hongkew Creek and Woosung Road ...	700	2'3" ,, 1'6"	"
"	Yangtsze-poo	From E-wo Road to Soy Chee Mill (Sec. 3) ...	3,174	2'3" ,, 1'6"	"
"	Yuhang ...	Hongkew Creek Eastward.	344	2'3" ,, 1'6"	"
			5,727		

Note.—To sewers marked thus (*)

SEWERS.

Average Gradient.	Where Discharge.	Number of		—
		M.-holes.	Gullies.	
1 in 480	Connected with sewer on same Road, discharging into Soochow Creek ...	4	...	*
1 in 480	Connected with sewer on same Road, discharging into Pok-chuen-hong-pang	5	...	*
1 in 480	Hongkew Creek	9	...	*
1 in 480	Connected with E-wo Road sewer, discharging into Whangpoo River	12	25	
1 in 480	Hongkew Creek	2	...	*
		32	25	

no gullies have yet been laid.

STONEWARE

Settlement.	Road.	Section.	12-inch		9-inch	
			Pipes.	Bends.	Pipes.	Bends.
English	Nanking ...	Between Shantung and Fuhkien Roads... ..	...	...	...	...
"	Kiukiang ...	Between Shantung and Honan Roads ... ..	...	...	...	...
	<i>Municipal Buildings:</i> Louza Police Station ... ..	...	...	...	...	...
Outside Roads }	Bubbling Well	East of Cross Road ...	...	...	9	...
		Total ... ..	...	...	9	...

PIPE DRAINS.

6-inch		4-inch		Average Gradient.	Number of		Where Discharge.
Pipes.	Bends.	Pipes.	Bends.		M.-hls.	Gullies	
2	Gully connections.
1	" "
...	...	1	...	...	...	...
...	
8	...	1	...		...	...

CONCRETE

Settlement.	Road.	Section.	12-inch.		9-inch.	
			Pipes.	Bends.	Pipes.	Bends
English	Bund ...	Corner of Peking Road ..	...	...	...	...
"	" ...	Near Garden Bridge ...	...	...	...	...
"	" ...	South of Kiukiang Road ...	...	...	...	...
"	Chefoo ...	Between Yunnan and Lloyd Roads ...	...	...	...	...
"	Foochow ...	... ..	...	...	...	...
"	Honan ...	North of Peking Road ...	...	...	...	...
"	" ...	Corner of Foochow Road ...	...	...	...	...
"	Hongkong ...	In front of house No. 5 ...	...	...	...	...
"	Lloyd ...	Corner of Chefoo Road ...	...	...	...	...
"	Loong-zee-yuen ...	Nanking Road Northward...	88	...	...	...
"	Nanking ...	Corner of Thibet Road ...	...	...	4	...
"	Peking ...	Near Shanse Road ...	...	...	...	...
"	Tientsin ...	East of Fuhkien Road ...	...	...	...	...
"	Yunnan ...	Between Chefoo and New-chwang Roads ...	...	...	...	...
<i>Municipal Buildings:</i>						
"	Council Compound...	... ..	...	...	...	...
"	Fire Escape House in Council Compound	... ..	...	...	...	...
Hongkew	Chaoufoong Road Extension ...	North of Seward Road ...	113	5	...	...
"	Dong-ka-loong ...	From Cadastral Lot 12 to Sih-king-koon-soo Road...	...	...	154	6
"	Keecheong ...	South of Broadway... ..	...	...	...	...
"	N. Chekiang Road Extension ...	From Cadastral Lot 12 Northward ...	...	...	...	...
"	Rifle Range Road ...	Between Hongkew Creek and Woosung Road ...	...	...	18	...
<i>Carried forward ...</i>			201	5	176	6

PIPE DRAINS.

6-inch.		4-inch.		Average Gradient.	Number of		Where Discharge.
Pipes.	Bends.	Pipes.	Bends.		M-hls.	Gullies	
15	1	...	...	...	...	...	Gully connections
4	1	...	...	...	...	...	"
...	1	...	...	...	...	...	"
13	4	...	...	...	...	4	"
2	1	...	...	...	...	...	"
11	4	...	...	...	...	...	"
2	...	...	...	...	...	...	"
4	...	...	...	...	...	1	"
3	4	...	...	...	...	6	"
7	5	9	4	1 in 480	2	18	Nanking Road sewer
...	1	...	...	...	...	...	Drain connection
2	...	...	...	...	...	...	Gully "
2	...	...	...	...	...	1	" "
...	2	...	...	...	...	2	" "
...	...	...	...	...	...	1	
17	1	5	2	...	...	8	Kiangse Road sewer
30	4	...	...	1 in 480	1	4	Seward Road sewer
14	...	...	...	1 in 480	8	1	Sih-king-koon-soo Road
...	1	...	...	...	...	1	sewer
							Gully connections
55	2	...	...	...	...	2	"
24	4	...	...	...	...	4	"
205	36	14	6		6	48	

CONCRETE

Settlement.	Road.	Section.	12-inch.		9-inch.	
			Pipes.	Bends.	Pipes.	Bends.
		<i>Brought forward ...</i>	201	5	176	6
Hoangchow	Sih-king-koon-soo...	From Toong-dong-hu-loong Northward ...	139	8	6	...
"	Thorburn ...	North of Yangtze-poo Road	223	2	...	...
"	Toong-dong-ka-loong...	Between N. Honan and N. Shanse Roads ...	...	...	4	...
"	Tsepco ...	Between N. Fuhlien Road and Sing-dong-ka-loong ...	...	...	98	5
"	Yangtze-poo	Between Yangtze-poo Creek and Wetmore Road (Sec. 1)	...	...	...	...
"	" ...	Between Wetmore and Jansen Roads (Sec. 2)	...	...	...	...
"	" ...	Between Jansen and E-wo Roads (Sec. 3)	...	...	...	...
"	Wuhang ...	East of Hongkew Creek ...	...	...	...	...
	<i>Urinals:</i>					
"	North Honan Road	... ..	...	...	...	...
	<i>Municipal Buildings:</i>					
"	Cattle Sheds	... ..	...	...	...	...
"	Fire Dept.	... ..	...	...	...	...
"	Stables ...	Manbury Road ...	...	...	...	...
"	Inspector of Markets' Residence	... ..	...	...	...	...
"	Isolation Hospital...	... ..	...	...	5	...
"	Yangtze-poo Police Station	... ..	...	...	...	...
		<i>Carried forward ...</i>	623	15	289	11

PIPE DRAINS—(continued).

6-inch.		4-inch.		Average Gradient.	Number of		Where Discharge.
Pipes.	Bends.	Pipes.	Bends.		M.-hls.	Gullies	
205	36	14	6	...	6	48	
6	...	...	...	1 in 480	2	...	Continuation of old sewer discharging into Soo- chow Creek
10	...	...	...	...	7	...	Yangtze-poo Road sewer
98	44	...	...	...	...	22	Gully connections
...	...	...	...	1 in 480	1	...	Continuation of old drain discharging into North Hongan Road sewer
...	20	...	...	...	...	20	Gully connections
...	11	12	...	...	...	12	"
400	35	...	...	...	...	25	"
50	...	...	...	...	...	1	"
8	...	...	...	...	...	1	
2	2	...	3	...	...	3	
...	...	3	...	...	...	1	
37	...	23	...	...	1	8	Scott Road and Hongkew Creek
284	...	70	12	...	19	38	Scott Road and Pok-chuen- hong-pang
32	2	20	...	...	1	3	Old drain on property
1,132	140	141	31		37	182	

CONCRETE

Settlement.	Road.	Section.	12-inch.		9-inch.	
			Pipes.	Bends.	Pipes.	Bends.
		<i>Brought forward ...</i>	623	15	289	11
Outside	Bubbling					
Roads	Well ...	... ..	6	...	...	...
"	Carter ...	Corner of Sinza Road ...	...	...	...	...
"	Jessfield ...	Near Sing-chong Filature ...	...	...	...	...
"	Park ...	Between Bubbling Well Rd.				
		and Sa-kong Creek ...	...	...	53	1
"	" ...	Between Sa-kong Creek and				
		Avenue Road ...	...	...	...	...
"	Sinza ...	Corner of Markham Road ...	...	...	3	...
	<i>Cemeteries:</i>					
	Bubbling					
	Well ...	... ..	...	...	...	...
English	Mortuary,					
	Shantung					
	Road Ce-					
	metery ...	... ..	...	...	...	...
	Public					
	Recreation					
	Ground ...	... ..	...	...	...	...
	New Rifle					
	Range ...	... ..	...	...	...	...
	Pingchiao					
	Quarry ...	... ..	...	...	...	...
		Total ...	629	15	345	12

Total number of stoneware and

PIPE DRAINS—(continued).

6-inch.		4-inch.		Average Gradient.	Number of		Where Discharge.
Pipes.	Bends.	Pipes.	Bends.		M.-hls.	Gullies	
1,132	140	141	51	...	37	182	
5	...	...	...	...	...	1	Gateway crossings
26	8	...	...	...	...	4	Gully connections
16	...	...	...	...	...	...	Soochow Creek
19	2	...	...	...	...	4	Sa-kong Creek
10	1	...	...	...	...	1	Gully connections
...	...	...	...	...	...	...	Gateway crossings
...	...	...	...	...	...	1	
393	290	46	42	...	63	123	
185	...	6	2	...	...	1	
196	...	6	...	...	...	...
60	...	32	14	...	...	6	
2,042	436	231	109		100	323	

concrete pipes and bends laid=7,664 feet.

ELECTRICAL DEPARTMENT.

ARC PLANT.

During the past year the arc circuits have been extended 3 miles. A decrease of $1\frac{3}{16}$ miles has lately taken place on account of 6 arc lamps at the Kin-lee-yuen Wharves and 2 lamps in native shops in the French Concession having been removed according to our agreement with the French Municipality.

The four (4) arc circuits have now the following number of lamps on each:—

No. 1	...	...	52
„ 2	...	...	49
„ 3	...	...	26
„ 4	...	...	24
<hr style="width: 10%; margin: 5px auto;"/>			
Total	...		151 lamps.

INCANDESCENT PLANT.

The Incandescent circuits have been extended $2\frac{1}{2}$ miles during the past year. A decrease of $\frac{1}{2}$ mile has taken place, owing to the removal of our mains from the French Concession according to our agreement with the French Municipality.

The increase in Incandescent Lighting during the past year has been so rapid that each of the Alternators working on the four circuits is now running to its full capacity.

The cables in these circuits have deteriorated, but very little, although the braiding appears somewhat unsightly in several places.

PUBLIC LIGHTING.

The total number of arc lamps for public lighting is 122, a decrease of 2, accounted for by the removal of temporary lamps erected during 1896, one at the Loong-fei Bridge, the other at the entrance to the Recreation Ground. The number of arc lamps in Native Theatres, etc. is 26. There are 3 arc lamps in the Central Electric Lighting Station. The sum credited to the Department on account of public lighting has been at the rate of Tls. 200 per lamp per annum.

The following are the localities where there are now electric arc lamps:—

English Settlement :—

Bund	12
Canton Road	4
Foochow Road	7
Hankow Road	5
Kiukiang Road	4
Museum Road	1
Nanking Road	14
Ningpo Road	3
Peking Road	4
Sungkiang Road	1
	— 55

Hongkew Settlement :—

Broadway	17
Chapoo Road	4
Hanbury Road	4
Fearon Road	4
North Fuhkien Road	3
North Szechuen Road	3
Pok-chuen-hong Creek	2
Scott Road	2
Seward Road	13
Sing-kei-pang Road	1
Woosung Road	2
	— 55

Carried forward ... 110

Brought forward ... 110

Bridges:—

Garden Bridge	1
North Honan Road Bridge ...	1
North Kiangse Road Bridge ...	1
North Shanse Road Bridge ...	1
North Szechuen Road Bridge...	1
—	5
Central Police Station Compound	1
Hongkew „ „ „	1
Chinese Garden	2
Bubbling Well Road	3
—	7
Total ...	<u>122</u>

PRIVATE LIGHTING.

The total number of Incandescent Lamps connected to the Council's Mains is equal to 9,945 of 8-candle power, as against 8,996 last year. Owing to the removal in December of our Mains from the French Concession, according to agreement, some 458 lamps of 8-c.p. have been disconnected from our cables.

The following installations have been wired but not yet lighted :—

Shanghai Land Investment Co.'s seven new	
houses in Boone Road	311 points.
Mr. Ching Chong's new premises, Canton	
Road	100 „
Imperial Chinese Telegraphs...	47 „
Total ...	<u>458 points.</u>

Number of lamps—Public Lighting—31st December 1897...	122
„ Private „ „ ...	26

EXTENSIONS, during 1897 3 miles
DECREASE—leads removed from the French Concession 1 $\frac{3}{8}$ mile

				No. 8	
				C.P. Lamps.	
Total number on 31st December 1897				...	9,945
Additions during year 1897				...	1,407
Decrease owing to removal of Mains from the French Concession				...	458

EXTENSIONS, during 1897	2½ miles
DECREASE—leads removed from the French Con-					
cession	¾ mile

Owing to the extraordinary rise in the price of coal, the rate for Incandescent Lighting has been increased from December from 16 to 18 tael cents per Board of Trade unit [the consumption being registered by Meters in Consumers' premises]; this price will require to be further raised if the work of lighting is to be carried on without loss to the Municipality.

J. B. ROACH,
Acting Superintendent.

SHANGHAI, 12th January 1898.

ELECTRICAL**BALANCE****ASSETS.**

	Tls. cts.	Tls. cts.
<i>Municipality.</i> —Amount at Credit of Electrical Department... ..	.....	3,292.31
<i>Plant: Arc.</i> —		
Cost on 31st December 1896 ... 68,622.08		
Additions during the year ... 3,861.88		
	72,483.96	
<i>Plant: Incandescent.</i> —		
Cost on 31st December 1896 ... 95,542.67		
Additions during the year ... 5,750.20		
	101,292.87	
<i>Stores.</i> —		
Cost of Electrical Material and Stores in Stock	52,740.29	
<i>Furniture Account</i>	347.32	
<i>Coal.</i> —		
Cost of Stock on hand	3,437.59	
<i>Union Insurance Society of Canton.</i> —		
Cost of 1 share	184.33	
<i>Land and Buildings.</i> —		
Cost on 31st December 1896 ... 46,881.75		
Additions during the year... .. 131.57		
	47,013.32	
		277,499.68
	TAEELS ...	280,791.99

H. J. LIMBY,
Auditor.

ELECTRICAL.**A.R.C.****ESTIMATE FOR 1898.**

							<i>Tls. cts.</i>	<i>Tls. cts.</i>
RECEIPTS.								
Private Lighting ...	...	...	...	...	...	.....		2,000.00
Public Lighting :—								
122 lamps @ Tls. 250 each p.a. ...						30,500		
20 " " " for half-year ...						2,500		
							.....	33,000.00
								35,000.00
EXPENDITURE.								
Proportion of Interest on Loans, viz. :—								
						42 % of 11,750 ...	4,935.00	
Charges ...	...	...	...	...	...	...	580.00	
Coal ...	...	...	...	...	...	...	11,200.00	
Fire Insurance ...	...	...	...	...	...	...	265.00	
Rent and Taxes ...	...	...	...	...	...	...	35.00	
Repairs ...	...	...	...	...	...	...	600.00	
Maintenance, Carbons, Oil, etc. ...	...	...	...	...	...	...	5,330.00	
Wages ...	...	...	...	...	...	...	6,250.00	
Depreciation—On Plant 7 % on Tls. 72,484 ...						...	5,074.00	
" Buildings 3 % ...						...	585.00	
TOTALS ...							34,854.00	

DEPARTMENT.

INCANDESCENT.

ESTIMATE FOR 1898.

		<i>Tls. cts.</i>	<i>Tls. cts.</i>
RECEIPTS.			
Lighting 4,800 lamps @ Tls. 7.50 each p.a. ...	...	.....	36,000.00
			36,000.00
EXPENDITURE.			
Proportion of Interest on Loans 58 % of Tls. 11,750		6,815.00	
Charges		580.00	
Coal		10,020.00	
Insurance		367.00	
Repairs		882.00	
Rent and Taxes		35.00	
Maintenance		3,100.00	
Wages		6,250.00	
Depreciation—On Plant 7 % on Tls. 101,293 ...		7,090.00	
„ Buildings 3 %		585.00	
TAELS ...		35,724.00	

REPORT OF THE COMMITTEE
OF THE
SHANGHAI RECREATION GARDEN.

Shanghai, 12th January 1898.

To the MUNICIPAL COUNCIL
FOR THE SETTLEMENTS NORTH OF THE YANG-KING-PANG.

GENTLEMEN,

The Committee during the past year have had some difficulties to contend with, which, however, in most cases have been satisfactorily met. The seasons have been unpropitious and our floral displays have not come up to the average, in spite of which we have been able to make a fair show both in the houses and the open ground.

The great trouble, however, is the difficulty of keeping order among the throng of unruly boys who frequent the Garden, for the prevention of which as yet we have found no adequate means. Even the 2-foot fencings are of little avail, as they elude them in every possible way, jumping from the benches or climbing the rockwork to run riot over flower-beds, climb the trees after birds'-nests, or inedible fruit, and they seem to take a real pleasure in doing mischief, careless of what they destroy or break.

Greenhouses.—Nos. 2 and 3 have been repaired and repainted and all the houses are in good working order.

Rest-houses.—It was found on enquiry that the proposed iron standards mentioned in our last Report would be too expensive, and we shall have to employ some cheaper material, but nothing but very hard

stuff will withstand the attacks of the boots of the youngsters who are very quick at finding out soft places.

The cook-house and coolie quarters as well as the increased accommodation for our tender specimen trees are still in abeyance owing, no doubt, to pressure of other work, but the Committee would beg to suggest that if the savings from our allowance were carried forward as a Sinking Fund instead of being annually absorbed into unappropriated Funds, as has hitherto been the custom, there would be a fund on which we could rely for any extraordinary repairs or improvements.

The accounts for the past year accompany this Report, and the Committee would be glad if the Council will allot the usual Tls. 1,500 in their Budget for 1898.

The Committee are, as heretofore, Messrs. A. WHITE, M. WOLFF and the undersigned, who again tender their services.

I am, Gentlemen,

Your obedient servant,

GEO. R. CORNER,

For the Committee.

EXPENDITURE
OF THE
SHANGHAI RECREATION GARDEN
FOR THE YEAR 1897.

Wages	\$838.00	@ 74	Tls. 620.12
Coolie hire and Sundries ...	12.50	"	" 9.25
Coals	135.00	"	" 99.90
Tools and Utensils	15.25	Tls. 11.28	
	136.45	" 100.97	
			Tls. 112.25
Plants and seeds... ..	59.04	"	43.68
Repairs	49.00	Tls. 36.26	
Repainting Green-houses and			
Stands		" 105.90	
			Tls. 142.16
			<u>Tls. 1,027.36</u>

REPORT OF THE COMMITTEE
OF THE
CHINESE GARDEN.

Shanghai, 12th January 1898.

To the MUNICIPAL COUNCIL

FOR THE SETTLEMENTS NORTH OF THE YANG-KING-PANG.

GENTLEMEN,

We have again to make a satisfactory Report as to the progress of this garden, which, with the exception of a few minor breaches of the regulations, has met with fair treatment from its numerous frequenters.

The past season has not been very favourable for our floral displays, but we have had a very fair show throughout the year, the Chrysanthemums being especially good.

The rustic rest-houses begin to show signs of decay, as the willow trunks are soft wood and are rotting at the base. Everything else is in fair working order and the repairs have been trifling.

The Accounts for the year are appended, and the Committee would request that the usual Tls. 500 for maintenance should be included in the Budget for 1898.

The Committee remains as before, being composed of the Chairman of the Municipal Council, the Captain-Superintendent of Police, the Mixed Court Magistrate, Mr. MARCUS WOLFF and the undersigned, who are willing to continue their services.

I am, Gentlemen,

Your obedient servant,

GEO. R. CORNER,

For the Committee.

EXPENDITURE
OF THE
CHINESE GARDEN
FOR THE YEAR 1897.

Wages	...	...	...	...	\$192.00	@ 74	Tls.	142.08
Tools and utensils	...	...	...	...	„ 13.87	„	„	10.26
Repairs	...	...	...	...	„ 15.00	Tls.	11.10	
Repainting Stands	...	...	...	...	„ 5.00	„	„	16.10
								<hr/>
								Tls. 168.44
								<hr/>

PUBLIC RECREATION GROUND.

REPORT FOR 1897.

During the season of 1897 the work of improving and keeping in order the ground has been carried out thoroughly.

The continued wet weather in the Spring caused a great deal of delay and extra labour to be employed, owing to the weeds and coarse-grass growing very fast and rank, which could not be cut down until the fine weather set in.

Notwithstanding this, the "North Ground" was levelled up by filling in the depressions with mould, and can now with very little labour be kept in order.

The "West Ground" has been levelled and returfed, and by the time the season of 1898 opens, the Public will have as good a cricket-ground as any in the place.

The "East Ground" was levelled in places, requiring the same during January 1898, and will be in order for play by the time the Baseball season opens.

The "South Ground," at present used as Football and Lawn Tennis-grounds, has not required any extra work, and is in good order.

The "Bicycle Path" is in very good condition, owing principally to the fact that carriage and jin-rick-sha traffic thereon is prohibited.

Extra Flower-beds have been laid out during the year, and the show of Chrysanthemums during the time the flowers were in full bloom was much admired.

The whole of the Recreation Ground has been thoroughly weeded and drained; the cost of up-keep will consequently be much reduced in future, and the Shanghai Public will have as fine a Recreation Park as can be found anywhere.

A list of Rules governing the use of the Ground is appended for the information of the Public, and in accordance with Notice No. 7 all applications for the use of the Grounds for Matches, etc. are to be sent to the Honorary Secretary.

H. J. H. TRIPP,
Hon. Secretary,
Public Recreation Ground Committee.

Municipal Notification.

SHANGHAI PUBLIC RECREATION GROUND.

1.—The ground shall be opened from 8 a.m. to sunset, except on Race Days and such other occasions as the Committee may see fit to close it. When the ground is closed, a notice to that effect will be posted at the entrance.

2.—No wheeled vehicles shall be allowed except on the roads, or such standing-places as may be reserved for them.

3.—No horses or ponies shall be exercised, trained, or broken on the ground.

4.—No Chinese shall be admitted to the ground except servants of the various Clubs using the same, or of members belonging to such Clubs.

5.—No games shall be played likely to injure or annoy those making use of the ground.

6.—No riding shall be allowed on that portion of the ground set aside for a steeplechase course, except during the Spring and Autumn training.

7.—Visitors to the Port, wishing to make use of the ground, must obtain permission to do so from the Honorary Secretary of the Committee.

The Police have instructions to enforce these rules.

By order of the Council,
R. F. THORBURN,
Secretary.

Council Room,
Shanghai, November 29th, 1894.

GENERAL.

CONSUL-GENERAL FOR PORTUGAL.

Shanghai, le 5 Mars 1897.

MONSIEUR,—J'ai l'honneur de vous informer que j'ai repris à la date du 4 de ce mois le service de ce Consulat-Général.

Veuillez agréer, Monsieur le Président, les assurances de ma haute considération.

JOAQUIM MARIA TRAVASSOS Y VALDEZ,

Consul-Général.

Monsieur ALFORD,

Président du Conseil d'Administration

Municipale de la Concession Anglaise.

CONSUL-GENERAL FOR AUSTRO-HUNGARY.

Shanghai, 10th April 1897.

SIR,—I have the honour to inform you that I have been appointed His Imperial and Royal Apostolic Majesty's Consul-General at Shanghai, and have to-day assumed charge of that office.

I have the honour to be,

Sir,

Your obedient servant,

SCHMUCKER.

E. A. PROBST, Esq.,

Chairman, Municipal Council for the

Settlements North of the Yang-king-pang,

Shanghai.

H.I.J.M. CONSULATE-GENERAL.

Consulate-General of Japan,
Shanghai, 22nd April 1897.

SIR,—I have the honour to inform you that, having received order from the Minister for Foreign Affairs to return to Tokyo, I shall start to-morrow, leaving the official business in charge of Mr. M. Kameyama, Elève Consul.

I am, Sir,
Your obedient servant,
J. CHINDA.

E. A. PROBST, Esq.,
Chairman of Municipal Council,
Shanghai.

Consulate-General of Japan,
Shanghai, 22nd April 1897.

SIR,—I have the honour to inform you that I have this day taken over the charge of this Consulate-General.

I am, Sir,
Your obedient servant,
M. KAMEYAMA.

E. A. PROBST, Esq.,
Chairman of Municipal Council,
Shanghai.

Imperial Japanese Consulate-General,
Shanghai, 22nd May 1897.

SIR AND DEAR COLLEAGUE,—I have the honour to inform you that I have been appointed H.I.J.M.'s Acting Consul-General at this port, and have duly entered upon the discharge of official business.

I have the honour to be,
Sir and Dear Colleague,
Your obedient servant,
M. ODAGIRI.

To A. R. BURKILL, Esq.,
Chairman of the Municipal Council.

NETHERLANDS CONSULATE.

Her Netherlands Majesty's Consulate,
Shanghai, 10th September 1897.

SIR,—I have the honour to inform you that I have been appointed Her Netherlands Majesty's Vice-Consul at Shanghai, and that I have assumed charge of the Netherlands Consulate from to-day.

The office has been provisionally removed to the Italian Consulate's building, 2, Lyceum Terrace, Museum Road.

I have the honour to be,

Sir,

Your obedient servant,

E. D. VAN WALREE,

Vice-Consul for the Netherlands.

A. R. BURKILL, Esq.,

Chairman of the Municipal Council for
the Foreign Settlements North of the
Yang-king-pang, Shanghai.

CONSULATE-GENERAL OF THE UNITED STATES.

Consulate-General of the United States,
Shanghai, 20th September 1897.

SIR,—I have the honour to inform you that I have this day assumed charge of the Consulate-General of the United States at Shanghai.

I have the honour to be,

Sir,

Your obedient servant,

JOHN GOODNOW,

Consul-General.

To A. R. BURKILL, Esq.,

Chairman,

Shanghai Municipal Council.

SENIOR CONSUL.

Shanghai, 29th November 1897.

SIR,—I have the honour to inform you that I shall be absent from Shanghai a short time and that Mr. H. Uriarte, Consul-General for Spain, has kindly consented to act as Senior Consul during my absence.

I have the honour to be,

Sir,

Your obedient servant,

O. STUEBEL,

*Consul-General for Germany
and Senior Consul.*

To A. R. BURKILL, Esq.,

Chairman of the Municipal Council.

MUNICIPAL FINANCE.

The following Resolution was unanimously adopted by the Council at a meeting held on the 18th May :—

“That a cordial vote of thanks be given to Mr. G. J. Morrison for his very valuable pamphlets and MSS. on the financial position of the Settlement, and on the re-arrangement and simplification of the accounts as annually presented to the Ratepayers, which he has drawn up for the benefit of the Municipal Council.”

WOOSUNG BAR SURVEY.

The following is the correspondence which has taken place on this subject during the year :—

Shanghai General Chamber of Commerce,
Shanghai, May 20th, 1897.

SIR,—I have the honour to inform you that the Chamber has made an Agreement with Mr. J. de Rijke to survey and report upon the River approaches to Shanghai, and that this work will be commenced without delay. For this Mr. de Rijke is to receive a fee of G. \$5,000.00, and I have therefore to request that you will kindly favour me with a Cheque for the equivalent of G. \$2,500.00.

being on account of Council's moiety of cost of the survey as provided for in the Budget of this year.

I am, Sir,

Your obedient servant,

E. F. ALFORD,

Chairman.

A. R. BURKILL, Esq.,

Chairman, Municipal Council.

Shanghai Municipal Council,

Shanghai, 27th May 1897.

SIR,—I have the honour to acknowledge receipt of your letter of 20th instant, informing the Council that the Chamber of Commerce has made an agreement with Mr. J. de Rijke to survey and report upon the River approaches to Shanghai, and that Mr. de Rijke's fee for this work will be *G.* \$5,000, of which you request the Council to pay its moiety.

In reply, I have to state that the Council will be glad to forward you its cheque for *G.* \$2,500 on account of this work, at whatever time it may be required to make payment thereof to Mr. de Rijke.

I have the honour to be,

Sir,

Your obedient servant,

A. R. BURKILL,

Chairman.

E. F. ALFORD, Esq.,

Chairman,

Shanghai General Chamber of Commerce.

LOCAL POST OFFICE,

Early in January the local Steamship Companies notified the Local Post Office that on and after the 2nd of February they would be unable to carry any mail matter for Treaty Ports in China except that of the Imperial Chinese Postal Administration, and later in the month the Commissioner of Customs wrote to inform the Council that the arrangement hitherto existing for the mutual distribution of mail matter would cease.

In February the following correspondence with the Imperial Chinese Postal Secretary took place:—

Inspectorate General of Customs,
Statistical Department,
Shanghai, 16th February 1897.

SIR,—It being generally reported that the community experience considerable inconvenience owing to the pillar, and other letter boxes, erected by the Municipal Local Post Office, being no longer available for posting correspondence addressed to the Coast or riverine ports in China, I have the honour to inform you that, if desired by the Municipality of Shanghai, the Imperial Chinese Post will take over the entire staff and plant of the Local Post Office, together with the leases of such premises as may be necessary to carry on the work as now transacted.

Should the Council elect to transfer their post office to the Imperial Chinese Post, I am authorised to state that, as regards postal business within the area at present served by the Local Post, the service will be conducted exactly as heretofore, while the exchange of interport mails will be governed by the regulations and tariff of the Imperial Post Office.

It is unnecessary to dilate on the great convenience it would be to the public, to be able to utilise the street letter boxes for posting not only letters intended for delivery within the Settlement, but correspondence for any port in China, also Hongkong, Macao, etc., and eventually to all parts of the world.

I am, Sir,

Your obedient servant,
H. KOPSCH,
Postal Secretary.

To The Secretary,
Municipal Council for the Settlements
North of the Yang-king-pang, Shanghai.

Municipal Council,
Shanghai, 18th February 1897.

SIR,—I have to acknowledge the receipt of your letter of the 16th instant intimating that the Imperial Chinese Post is prepared to take over the Local Post here, and to carry on the postal business within the area at present served by the office exactly as heretofore.

Your letter has been submitted to the Council, who in reply direct me to inform you that they will submit the offer to the Ratepayers at the Annual Meeting next month, as it rests entirely with them to accept or refuse it, but in order to enable them to put the matter clearly before the Meeting, I am desired

to ask whether they are to understand that no change will be made in the rates of postage now charged, should the Ratepayers decide that the offer is to be accepted.

I am, Sir,

Your obedient servant,

R. F. THORBURN,
Secretary.

H. KOPSCH, Esq.,
Postal Secretary.

Inspectorate General of Customs,
Statistical Department,
Shanghai, 19th February 1897.

SIR,—In reply to your letter of yesterday's date, informing me that the offer made by the Imperial Post Office to take over the Local Post will be submitted to the Ratepayers at the next Annual Meeting, and asking whether it is to be understood that no change will be made in the rates of postage now charged, I am directed to state that no change will be made in the rates of Foreign postage now levied by the Local Post within its present limits of collection and distribution, should the Ratepayers decide to accept the offer.

I am, Sir,

Your obedient servant,

H. KOSPCH,
Postal Secretary.

To The Secretary,

Municipal Council for the Settlements
North of the Yang-king-pang.

At the Annual Meeting of Ratepayers, held on the 9th March, a Resolution was adopted authorising the incoming Council to accept or decline any proposal for the transfer of the Local Post Office to the Imperial Chinese Postal Administration. The Council being of opinion that, as a purely local service, the Post Office could not be maintained except at a considerable loss, entered into negotiations with the Imperial Chinese Postal Administration, and an agreement was eventually made for the transfer of the office upon the following terms:—

1.—The Council will on the thirty-first day of October 1897 close its Postal Department and the next morning hand over to the Imperial Chinese Post Office the whole of the staff of that Department and the Pillar and other Boxes, Stamping Machines, and other strictly postal plant and stores (except postage stamps) and all other the postal plant the Imperial Chinese Post Office may desire to take, except land and buildings.

2.—The Imperial Chinese Post Office will take over the same on the date above-named for that purpose.

3.—The Council will thereupon publish a Notification that the Local Post Office has been taken over by the Imperial Chinese Post Office.

4.—The following shall be the terms of this Agreement :—

(a.)—Mail matter leaving the Shanghai Settlements to be dealt with in accordance with the Coast Mail Rules.

(b.) Mail matter for the Settlements to be dealt with in accordance with the Foreign Rules or Coast Rules according as it comes from other places in China.

(c.) Mail matter circulating within the Settlements, as also within the area now supplied with Pillar Boxes, to be dealt with in accordance with the Settlement (Port or Concession) Rules, but for five years to come will not be charged higher rates than the Council's present rates for non-subscribers.

N.B.—The term "Settlements" as above used is understood to mean the area at present comprised, or any area to be in future comprised, within the foreign Settlement limits during the period of the agreement.

(d.) Mr. Römer is to have the position of clerk at Hk. Tls. 150 monthly with rent allowance, and the Chinese staff are to have their present pay.

(e.) The Pillar and other Boxes and other plant and stores taken over are to be paid for at a fair price to be assessed on them as Plant and Stores of a going concern and to be settled by arbitration in case of difference.

5.—Payment for Pillar Boxes and plant taken over shall be made without delay.

The business of the Local Post Office was accordingly wound up, and its transfer effected on the date named. It is proposed to dispose of the stock of obsolete stamps to the best advantage as occasion for doing so may arise.

REVISION OF LAND REGULATIONS.

It will be remembered that a Resolution passed at the Annual Meeting of Ratepayers in 1896 called for a revision of the present code of Land Regulations; during that year, however, no steps were taken, the Council being given to understand that it would be difficult, under existing conditions, to obtain the ratification of a new code at Peking. In July last the Council decided that the importance of the matter necessitated a further effort being made, and a communication on the subject was therefore addressed to the Senior Consul for transmission to the Doyen of the Diplomatic Body.

Annexed is the correspondence on the subject.

Municipal Council,
Shanghai, July 7th, 1897.

SIR,—On the 12th December 1884, the Municipal Council of that year had the honour to address your predecessor, Dr. Lühsen, then Senior Consul, and to request him to forward to the Doyen of the Diplomatic Body, for approval of the Treaty Power Ministers, copies of the final revision of the proposed New Code of Land Regulations and Bye-laws. It will be remembered that the attention of the Diplomatic Body had been given to the proposed code since June 1881, and that several suggestions emanating from that Body had been embodied in the final revision.

In October 1886 the Council again addressing the Senior Consul, Mr. Kraetzer, ventured to draw the attention of the Doyen to the importance of these New Regulations being approved, and requested to be informed when a decision in the matter might be expected. To this communication a reply was received to the effect that the question was still under the consideration of the Diplomatic Body.

From that date until the present, the Council, in reply to inquiries, has been more than once privately informed that it would be inadvisable for the time being to ask the Tsungli Yamên's official recognition of the proposed code, and on the last occasion it was advised that the discussion of these Regulations with the Chinese Government would probably result in raising many difficult questions.

The experience of successive Councils has, however, led to no diminution of the importance with which the community of Shanghai regards the question of its Land Regulations, and the unanimous opinion by which the Land-renters were actuated in 1879, when calling for a revision of the existing code, *i.e.* that of 1869, has gained in force with the lapse of time.

The revised code, which was finally forwarded to Peking in 1884, though marking a considerable advance on that under which the government of these Settlements is at present administered, has now by force of changed conditions come to be in some respects inadequate. In the opinion of my colleagues and myself it would be inadvisable to submit it to the Tsungli Yamên for its endorsement, and we would therefore propose at the earliest possible date to draft an amended code upon the same lines, and to submit the same for the consideration of the Diplomatic Body.

Before undertaking this work, however, the Council would respectfully ask whether, in the event of a new code being forwarded to Peking, it might be expected to receive the early consideration and support of the Ministers.

In conclusion, and pending the submission of such a revised code, the Council would venture to point out that considerable detriment to the good government of these Settlements arises from the fact that the existing Regulations and Bye-laws, while approved by the Treaty Power representatives, have never been formally recognised by the Chinese Government. The code in question has been in force for nearly 30 years; its recognition by the Yamên, therefore, while removing all ground for technical objections as to the validity of the Regulations, would involve no actual concessions of any sort on the part of the Chinese Government. The Council accordingly ventures to urge most strongly the advisability of obtaining the Yamên's official recognition of the existing code, that of 1869, while requesting an expression of the Ministers' views on the subject of a revised code.

Copies of the present Regulations in English and Chinese—2 of each—are forwarded, herewith enclosed, for transmission to the Doyen at Peking.

I have the honour to be,

Sir,

Your obedient servant,

A. R. BURKILL,
Chairman.

Dr. O. STUEBEL,
Consul-General for Germany
and Senior Consul, Shanghai.

Shanghai, 3rd October 1897.

SIR,—I have the honour to inform you that your letter of July 7th last, relating to the Revision of the Shanghai Land Regulations, was, in due time, considered by the Consular Body and thereafter, as requested, forwarded to the Doyen of the Diplomatic Body at Peking for further consideration.

I am now in receipt of the reply sent me by the present Doyen of the Diplomatic Body, Sir Claude Macdonald, of which I beg herewith to enclose copy for the information of the Municipal Council.

I have the honour to be,

Sir,

Your obedient servant,

O. STUEBEL,
*Consul-General for Germany
and Senior Consul.*

A. R. BURKILL, Esq.,
Chairman, Municipal Council.

[*Enclosure.*]

Peking, 21st September 1897.

SIR,—I am desired by my colleagues of the Diplomatic Body in Peking to acknowledge your letter of July 23rd, 1897, in which you ask on behalf of the Municipal Council of Shanghai "whether if an amended code of the Shanghai Land Regulations were framed and forwarded to Peking it might be expected to receive the support of the Diplomatic Body."

In reply, I am requested to state that if such an amended code is sent here my colleagues will take the matter up. They cannot, of course, promise their support until they have seen and considered the amended code.

With regard to the request of the Municipal Council that the Tsungli Yamên should be asked now to give formal recognition to the present code of Regulations,

I am desired by my colleagues to say that these Regulations having been in force for so many years their validity is unquestioned. There is, therefore, no necessity to approach the Tsungli Yamèn on the subject.

I avail myself of this opportunity, Sir, to renew to you the assurance of my high consideration.

CLAUDE MACDONALD.

Dr. O. STUEBEL,
Consul-General for Germany and
Senior Consul, Shanghai.

A Special Committee of Revision has accordingly been formed, whereof the constitution is as follows:—Mr. R. W. MANSFIELD, H.B.M. Consul, *Chairman*; Messrs. J. H. McMICHAEL, G. J. MORRISON, J. L. SCOTT and Messrs. F. ANDERSON, M. ROHDE and H. P. WILKINSON, *Councillors*. The Legal Adviser, the Municipal Engineer and the Secretary to the Council have attended the meetings of the Committee in their respective official capacities.

The Committee has met weekly since the end of September, and its attention was directed in the first instance to the preparation of such new and amended Regulations and By-laws as are most urgently required for the better administration of the Settlement, and these will be forwarded to the Council in time for their submission to the Ratepayers at the date of their annual meeting.

On 30th December, the Chairman, Mr. MANSFIELD, resigned his seat on the Committee, owing to his approaching departure from Shanghai.

WATER SUPPLY.

The supply of water for Municipal purposes has been satisfactorily provided under the existing agreement with the Waterworks Company, which will terminate on 30th June 1899.

The following is the Annual Return supplied by the Waterworks Company :—

MUNICIPAL WATER SUPPLY FOR WATERING ROADS AND ALL OTHER
PURPOSES DURING THE YEAR 1897.

MONTHS.	Water used.	Watering Roads.		All other Purposes.
	Gallons.	Carts.	Gallons.	Gallons.
January	1,924,358	850	178,500	1,745,858
February... ..	2,377,578	3,179	667,590	1,709,988
March	2,568,741	1,388	291,480	2,277,261
April	3,835,230	10,273	2,157,330	1,677,900
May	4,124,795	9,491	1,993,110	2,131,685
June	6,613,760	21,966	4,612,860	2,000,900
July	6,489,070	19,280	4,048,800	2,440,270
August	6,324,350	18,878	3,964,380	2,359,970
September	3,499,780	7,028	1,475,880	2,023,900
October	4,707,970	8,380	1,759,800	2,948,170
November	3,533,290	7,447	1,563,870	1,969,420
December	2,613,037	3,750	787,500	1,825,537
	48,611,959	111,910	23,501,100	25,110,869
Watering Roads on 262 days, 111,910 carts ... 23,501,100 gallons.				
Police Stations, Abattoir, Markets and Latrines			10,409,122	"
Electric Light Works			619,000	"
Urinals and making Roads			11,169,000	"
Used at Fires			1,841,120	"
Steam Rollers and Washing Carts			618,550	"
Disinfection			323,200	"
Public markets and Drill Hall			10,250	"
Watering outside Roads			120,617	"
			48,611,959	gallons.
Water paid for—				
Contract allowance ...		Gallons 54,900,000	Tls. 10,980.00	
Excess used on certain days				
over contract allowance ...		Gallons 6,427,619	" 1,285.52	
			Tls. 12,265.52	

HYDRANTS.

The following correspondence took place during the year:—

Shanghai, 30th January 1897.

DEAR SIR,—Owing to the rapid extension of the Hongkew Settlement, the Company find it will be necessary to use the mains in many of the districts that were specially laid for the Fire Department, as per our letter of the 27th October 1894.

I am therefore instructed to inform you that from the 1st January last, there will be no further charge on account of these extensions, and also that the payment made annually for the four additional hydrants erected on the Bund, for the special purpose of watering same, by request of the Council, will cease from the same date.

Yours faithfully,
T. WOOD,
Acting Secretary.

R. F. THORBURN, Esq.

Shanghai Waterworks Co., Ltd.,
Shanghai, 29th June 1897.

DEAR SIR,—Since writing Mr. Thorburn on the 10th July 1896, giving a memo. of all the Fire Hydrants in the Settlement, three additional hydrants have been erected, of which you have not previously been notified. One has been placed at the junction of Sinza and Bubbling Well Roads, one at the North end of Bubbling Well Road near St. George's Hotel, and the other in the Hongkew district at the corner of Morrison and Miller Roads. The two hydrants erected in the Bubbling Well Road we hope may prove useful to the Council for road watering purposes. Our Engineer will be pleased to mark the correct positions and numbers of these Fire Hydrants on any plan your Engineer may forward to this office.

I have further the pleasure to inform you that the Directors at their last Board Meeting decided to place the Fire Hydrants in the vicinity of the Scott, Morrison and Fearon Roads as suggested by your Engineer in an interview with our Mr. Hart, and further that the district being such as would shortly become

productive of income to the Company, they do not intend to ask the Council for payment of any interest on the outlay involved.

I am, Dear Sir,

Yours faithfully,

J. M. RINGER,
Secretary.

J. O. P. BLAND, Esq.,
Acting Secretary,
Shanghai Municipal Council.

Municipal Council,
Shanghai, 5th July 1897.

SIR,—I am directed to acknowledge the receipt of your letter of 29th ultimo, notifying the Council of the erection of three additional Fire Hydrants, two of which are on the Bubbling Well Road and one in Hongkew. In reply, I have to convey to you the Council's thanks and to say that, in accordance with your kind offer, the Municipal Engineer will be instructed to send to your office a plan, in order that the situation of these Hydrants may be marked thereon.

The Council is pleased to learn of your Company's intention to place Fire Hydrants in the vicinity of the Scott, Morrison and Fearon Roads.

I am, Sir,

Your obedient servant,

J. O. P. BLAND,
Acting Secretary.

J. M. RINGER, Esq.,
Secretary,
Shanghai Waterworks Co.

SHANGHAI MUSEUM.

The question of appointing a Curator to the Museum was dealt with in the annexed correspondence:—

China Branch of the Royal Asiatic Society,
Shanghai, 5th July 1897.

SIR,—The Council of the China Branch of the Royal Asiatic Society has been in communication with Mr. L. L. Etzel, at present in Yokohama. Mr. Etzel has expressed his willingness to undertake the duties of curator to the Museum of the Society if appointed at a monthly salary of one hundred dollars Mexican, provided that the Society is able to provide him with quarters.

I have already written to your Chairman of last year, Mr. J. L. Scott, and the correspondence is recorded in the Annual Report submitted to the Ratepayers last March. I need therefore scarcely burden the Council with a recapitulation of the arguments in favor of the Museum as a source of pleasure and education to the community at large, more especially its younger members.

The claims of museums to take a high place amongst educational institutions have, it is needless to say, met with recognition throughout the civilised world.

The Council of the Society has made investigations as to the ability of Mr. Etzel to carry out the duties of the post, and has met with satisfactory replies. He has testimonials from the expedition of the University of Pennsylvania which employed him as collector in Borneo. He has also had experience elsewhere.

The Society, the subscription to which is light, finds that its available funds are only sufficient to carry on its ordinary work of publishing, and it has to rely on the usual grant of the two Councils for the maintenance of the Museum.

The work of the curator has hitherto been borne by private individuals, but the Council of the Society has lately found it impossible to find an Honorary Curator with sufficient leisure time at his disposal to undertake the work of classifying.

It is under these circumstances that on behalf of the Society I again venture to bring the matter before the Council.

To meet the necessary expenses the Society would need a special grant of seventy-five taels per mensem, and this I, with confidence of the urgency of the case and of the desire of the Council and the Ratepayers to advance the cause of education, and in view of the importance of the case, have ventured to request your good office.

The Society is in a position to provide the necessary quarters, so that this shall not be a burden on the finances of the Council.

I have the honour to be,

Sir,

Your obedient servant,

P. G. VON MÖLLENDORFF,

President.

To A. R. BURKILL, Esq.,

Chairman, Municipal Council.

Municipal Council,
Shanghai, 7th July 1897.

SIR,—I have the honour to acknowledge the receipt of your letter of 5th instant, which was submitted for the consideration of the Council at its meeting yesterday.

In reply, I have to inform you that the Council is unable to comply with your request that it should authorise a special grant of T's. 75 per mensem, in order to enable your Society to engage the services of Mr. Etzel as Curator to the Museum. While fully recognising the claims of such institutions to rank highly as educational factors, the Council is of opinion that it would not be justified in making the required grant without the authority of the Ratepayers, to whose consideration it is suggested that you should refer the matter at the next meeting.

I have the honour to be,

Sir,

Your obedient servant,

A. R. BURKILL,

Chairman.

P. G. VON MÖLLENDORFF, Esq.,

President,

China Branch of the Royal Asiatic Society.

PUBLIC GARDEN.

On the occasion of Her Majesty's Jubilee, the Nippon Emporium, through the Imperial Japanese Consulate, presented the Municipality with three copper cranes for the decoration of the Public Garden, a courtesy which was suitably acknowledged by the Council.

In July permission was provisionally granted to Messrs. Bernardi Brothers to sell refreshments on Band Nights in the Gardens, upon the condition that no intoxicants were to be served.

SHANGHAI PUBLIC SCHOOL.

At the Annual General Meeting held in March last the following resolution was proposed by Mr. C. THORNE :—

That the following Rule :—

“That the Shanghai Public School shall be open to all classes of children as formerly, and that no child shall be refused admission, or expelled, except for his

or her own personal misconduct or offensiveness; provided always that there is room in the School and that the fees are duly paid."

be substituted for Rule 8 in the Prospectus of the Shanghai Public School, which reads as follows :—

"The School shall be open to all classes of children, the Committee reserving the right to refuse admission or to expel any children whose presence might be or is considered by them detrimental to the School, under the advice of the Head Master."

To this the following amendment was proposed by Mr. PROBST :—

"That full discretionary power be vested in the Municipal Council to admit or refuse admittance to, or to expel from the Shanghai Public School any pupil without distinction as to their being of foreign or mixed nationality."

After considerable discussion, a second amendment was proposed by Mr. W. V. DRUMMOND and seconded by Mr. THORNE, who withdrew his original proposition. The second amendment, which was carried, was as follows :—

"That the Eurasian children now at the Shanghai Public School be allowed to remain as scholars at the School, and that Eurasian children shall continue to be admitted to the School."

The School Committee having resigned, a new Committee was elected in March to serve for the ensuing three years. Its constitution was as follows :—

Rev. Dr. STEVENS,
Rev. J. R. HYKES,
A. WHITE, Esq.,
D. M. MOSES, Esq., *Member of Council*,
J. STENHOUSE, Esq., *Hon. Secretary*.

In April Mr. D. M. MOSES resigned office, and in the following month the Rev. J. R. HYKES was nominated to succeed him as the Council's representative.

In October the School Committee applied to the Council for a special grant of Tls. 3,500 to be included in the Budget for 1898, in addition to the usual grant of Tls. 4,000. This sum it is proposed to expend in providing the School with certain additional furniture,

scientific appliances and other necessities. The following correspondence on the subject explains the conditions under which the Council was led to include this special grant in the Budget to be submitted to the Ratepayers :—

The Shanghai Public School,
Shanghai, 12th October 1897.

SIR,—I am directed by the Educational Committee of the Public School to call the attention of the Council to the financial position of the School. It is estimated that there will be a deficit at the end of the year of some Tls. 400, as against Tls. 522.71 brought over from 1896. It is hoped that the increased scale of fees charged from the 1st September will be sufficient, together with the annual grant of Tls. 4,000, to defray all the working expenses in future, but will leave nothing over for the payment of school appliances, etc.

The Committee's predecessors before going out of office passed a draft letter to the Council appealing for a special grant of Tls. 3,500 to cover :

- 1.—A deficit of about Tls. 800 already expended upon furniture.
- 2.—A deficit of about Tls. 1,000 additional furniture to put the school in a proper position.
- 3.—A deficit of about Tls. 700 scientific apparatus, diagrams, etc.
- 4.—A deficit of about Tls. 1,000 for passage-money and initial expenses of two new teachers, in all Tls. 3,500.

The letter was never sent, as the members resigned.

After 6 months' experience your present Committee are unanimously of opinion that about the same amount must be provided if the school is to be put in a thoroughly efficient state, say :—

1.—To cover the estimated deficit	...	...	...	Tls.	400
2 and 3.—These amounts must be increased owing to the fall in exchange...	...	...	...	„	2,000
4.—As it is intended to only get one teacher from home at present—the sum is reduced to	...	...	...	„	750
Balance to allow for part salary of new teacher in case the income is not sufficient at first to pay all the increased expenditure	...	...	...	„	350
				Tls.	3,500

Additional furniture and appliances have been strongly recommended by the Rev. H. C. Hodges, who has twice most kindly examined the scholars, and also by the Head Master.

Teachers.—In the meantime the Committee only purpose getting another teacher for the Boys' department, as they have been fortunate to obtain the services of an extra trained teacher for the Girls' department here. It will be seen that this addition is greatly needed when I mention that the Head Master has some 40 boys in his own room, which renders it impossible for him to give the supervision which is so necessary in a large school, and also to instruct the younger assistants in the art of teaching. I am therefore instructed to ask the Council to make provision in the next year's budget for a special grant of Tls. 3,500 in addition to the usual one of Tls. 4,000. They have not arrived at this decision hastily, but it has had their attention for some time, and they are of opinion that the additions are of vital importance to the school.

I am, Sir,

Your obedient servant,

JOHN STENHOUSE,

Hon. Sec.,

Shanghai Public School Committee.

Municipal Council,
Shanghai, 13th October 1897.

SIR,—Your letter of yesterday's date conveying a request from your Committee that the Council will recommend to the Ratepayers the issue of a supplementary grant of Tls. 3,500 to the School, for the purchase of furniture, appliances, etc., was laid before the Council at their meeting yesterday. I am directed to say that a detailed reply thereto will be made after the matter has had the Council's consideration.

I am, Sir,

Your obedient servant,

J. O. P. BLAND,

Acting Secretary.

JOHN STENHOUSE, Esq.,

Hon. Sec.,

Shanghai Public School Committee.

The Shanghai Public School,
Shanghai, 12th October 1897.

SIR,—The Educational Committee of the Public School beg to submit to the Municipal Council a scale of the fees now charged to the parents of the pupils in attendance, viz.:—

				<i>Per month.</i>			
1st Child	\$8.00 each, against formerly	...	\$6.00
2nd „	5.00 „ „ „	...	4.00
3rd „	3.00 „ „ „	...	3.00
All other	1.00 „ „ „	...	1.00
Languages other than English	3.00 each subject, against formerly	...	2.00
Music	4.00 each, against formerly	...	4.00
Books	0.50 „ „ „	...	0.50
Infant—1st Child	4.00 „ „ „	...	4.00
„ Any other	1.00 „ „ „	...	1.00

As the increase in the fees is said to press hardly upon some of the Municipal employés, the Committee would be glad to know whether in event of such employés having their children charged for at the old rate, the Council are willing to make good the deficit thus occasioned. There are at present on the school roll eleven children of Municipal employés.

I am, Sir,

Your obedient servant,

JOHN STENHOUSE,

Hon. Sec.,

Shanghai Public School Committee.

J. O. P. BLAND, Esq.,

Acting Secretary,

Shanghai Municipal Council.

Municipal Council,
Shanghai, 13th October 1897.

SIR,—Your letter of yesterday's date in reference to the new scale of fees charged in the Public School has been received, and in reply thereto I am directed to say that the matter will have the careful consideration of the Council.

I am, Sir,

Your obedient servant,

J. O. P. BLAND,

Acting Secretary.

JOHN STENHOUSE, Esq.,

Hon. Sec.,

Shanghai Public School Committee.

Dr. HYKES, at the Council's request, represented to the School Committee that it would be desirable to know what grant would put the School on a sound financial basis.

The Shanghai Public School,
Shanghai, 10th November 1897.

SIR,—The School Committee have given careful thought to the questions raised by the Municipal Council upon their application for a special grant on account of furniture and appliances, and the passage and part salary of a new master. They are decidedly of opinion that the sum named would be sufficient to put the school in a fairly efficient position so as to meet the requirements of the great number of foreign children in Shanghai. There would be no occasion, in event of the grant being voted by the Ratepayers, to ask the Municipal Council for another special grant for a long time to come. With the higher scale of fees which the School Committee have arranged, it is reasonable to suppose that the usual annual grant of Tls. 4,000 will be sufficient to enable the school to be carried on without an excessive deficit on the working account. No *extraordinary expenditure* would be at any time incurred without the sanction of the Council.

The Committee have made the application for the special grant with a view to the efficiency of the school on the one hand and to economy on the other, and they ask that the Council will support them by including the sum named in their Budget for 1898.

The Committee enclose the Head Master's estimate for next year.

I am, Sir,

Your obedient servant,

JOHN STENHOUSE,

Hon. Sec.,

Shanghai Public School Committee.

J. O. P. BLAND, Esq.,

Acting Secretary, Municipal Council.

The Shanghai Public School,
Shanghai, 10th November 1897.

Head Master's Estimated Expenditure for 1898.

To Salaries *	...	...	...	Tls. 11,980
„ Wages	...	...	...	396
„ Fuel	...	...	...	250
„ Water	...	...	...	48
„ School material, etc.	...	...	...	850
„ Doctor	...	...	...	175
„ Insurance, tuning, etc.	...	...	...	35
„ Sundries	...	...	...	100
				<hr/> Tls. 13,834

Estimated Income.

By Fees	...	...	...	Tls. 9,000
„ Municipal Grant	...	...	...	4,000
				<hr/> Tls. 13,000
Estimated deficit with new master	...	...	...	Tls. 834

GEORGE LANNING,
Head Master.

* *Memo.*—This sum includes full year's salary for a new master, whereas he would not begin work till the second quarter of the year at the earliest.

JOHN STENHOUSE,
Hon. Sec.,
Shanghai Public School Committee.

Municipal Council,
Shanghai, 17th November 1897.

SIR,—I now take up for reply your letter of the 10th instant, on the subject of a special grant for the Public School, to be included in next year's budget, which had the consideration of the Council yesterday, and I subjoin, for the information of your Committee, the conclusions arrived at.

The Council has reason to believe that there are some of the parents of scholars attending the Public School who desire to educate their children without assistance from the Ratepayers.

The Council suggests, therefore, for the consideration of the School Committee, a scheme by which the Municipal grant of Tls. 4,000 per annum would only be used as a foundation or endowment for the benefit of a certain number of children, who, in the opinion of the School Committee, should be on the foundation.

The Council is of opinion that the following classes of children should be considered as having a prior claim to benefit by such endowment.

1.—Children of Municipal employes other than heads of departments or whose incomes do not exceed Tls. 2,000 per annum.

2.—Children of parents whose rental is assessed at Tls. 400 or under.

Applications from parents, desirous of taking advantage of the endowment, might be called for by public advertisement before the beginning of next term.

The advertisement should state the assisted rate and also the full rate.

In conclusion, I am directed to point out that the charge on the community, consisting of interest on the cost of buildings and the usual grant, already amounts to Tls. 7,000, and if the suggested special grant were sanctioned it would aggregate over Tls. 10,000.

I am, Sir,

Your obedient servant,

J. O. P. BLAND,

Acting Secretary.

J. STENHOUSE, Esq.,

Hon. Sec.,

Shanghai Public School Committee.

The Shanghai Public School,
Shanghai, 23rd November 1897.

SIR,—The School Committee have given careful consideration to the proposal, contained in the Council's letter of 17th instant, to establish a system of differential fees, and are decidedly of opinion that it is impossible to adopt it in any form. Similar proposals have been considered by previous Committees and have always been set aside as impracticable.

The School Committee simply desire that a special grant of Tls. 3,500 be included in the Municipal Budget for 1898 that they may be enabled to complete the equipment of the school and put it in a state of efficiency. To this request they would be glad to have an early and definite answer. As for the persons referred to in the Council's letter who "desire to educate their children without assistance from the Ratepayers," there is no reason why they should not contribute

voluntarily to the school funds such amounts as will satisfy their generous impulse.

I am, Sir,

Your obedient servant,

JOHN STENHOUSE,

Hon. Sec.,

Shanghai Public School Committee.

J. O. P. BLAND, Esq.,

Acting Secretary,

Shanghai Municipal Council.

Municipal Council,

Shanghai, 24th November 1897.

SIR,—Your letter of 23rd instant was laid before the Council at the meeting yesterday, and, in reply, I am directed to say that the Council cannot support a proposal to make the grant suggested by the School Committee until more assurance is received that thereafter the school will be in a more satisfactory financial position than would appear from the estimate appended to your letter of 10th instant. I am therefore to request that the Committee will prepare and furnish a more detailed estimate, allowing adequate margin for emergent expenditure and precluding all possibility of deficit.

The Committee's attention is particularly drawn to the fact that the question of granting or not granting money for this purpose rests eventually with the Ratepayers, and the Council will support the proposal only if such an estimate as I have described is made, and considered satisfactory; should this not be so, it would be desirable that the question be raised by an independent Ratepayer.

I am, Sir,

Your obedient servant,

J. O. P. BLAND,

Acting Secretary.

JOHN STENHOUSE, Esq.,

Hon. Sec.,

Shanghai Public School Committee.

The Shanghai Public School,
Shanghai, 25th November 1897.

SIR,—I beg to acknowledge receipt of your letter of 24th instant. As the School Committee does not meet again till the 20th December, I would defer a detailed reply till after that date.

Your obedient servant,

JOHN STENHOUSE,

Hon. Sec.,

Shanghai Public School Committee.

J. O. P. BLAND, Esq.,

Acting Secretary,

Shanghai Municipal Council.

The Council was informed that upon reconsideration the School Committee decided to hold a special meeting to discuss the question.

The Shanghai Public School,

Shanghai, 7th December 1897.

SIR,—Your letter of 24th ultimo has been carefully considered by the School Committee. You say that the Municipal Council "cannot support a proposal to make the grant suggested by the School until more assurance is received that thereafter the School will be in a more satisfactory financial position than would appear from the estimate appended to your letter of 10th instant." The nature of the "assurance" which is desired by the Council is indicated by your request to the School Committee to "prepare and furnish a more detailed estimate, allowing adequate margin for emergent expenditure and precluding all possibility of deficit."

It is clear to the minds of the members of the Committee that their position in the matter of the application they have made to have a special grant of Tls. 3,500 included in the Municipal Budget for 1898, is not understood by the Council. When they took over the charge of the school the present Committee found that there was a deficit of more than Tls. 500 in the School accounts, and also that the working expenses of the school showed a tendency to increase. To meet this state of things they agreed to raise the scale of fees charged to the pupils. The new scale of fees thus arranged has been operative only since the beginning of the present term, but it is already evident that the advantage to the finances of the school will not be inconsiderable.

The Committee also found that the school needs further appliances, and that it is highly desirable that an additional master be obtained. It was, and is, their

opinion—an opinion which was evidently impressed also upon their predecessors—that if the standard of efficiency could be raised, the school would be likely to attract additional pupils, and that its usefulness and prosperity would be increased. They therefore asked the Council to include a special grant of Tls. 3,500 in their Budget for next year, that the Ratepayers might have opportunity to put their own school upon something like a satisfactory foundation. The estimate they forwarded to the Council was drawn up by the Head Master, and is calculated upon the basis of the present attendance and income. It was merely intended to show that the Committee are justified in their view that the proposed special grant would render the school more efficient, and that without any addition to the financial burdens which now attach to its maintenance. They feel that this is all that can reasonably be expected of them. The history of Municipal Finance proves that successive Councils in furnishing estimates have never been called upon to furnish details “allowing adequate margin for emergent expenditure and precluding all possibility of deficit.” The Committee are anxious for the best welfare of the school on the one hand,—especially since the school is becoming more and more necessary to the Community : and, on the other hand, they are concerned to avoid making the school a burden upon the Municipal rates. They regret that the action of the Council appears to suggest that there is a want of confidence in their management of the school and its affairs. They have spared no time or pains in the endeavour to make themselves thoroughly conversant with the condition and needs of the school ; and while they are not unwilling to continue to do all in their power to serve the interests both of the school and of the Ratepayers, they are of opinion that if the Council decline to uphold their hands in so small a matter as the inclusion of the proposed special grant in the Budget for the next year, they will have no alternative but to put the responsibility of the management directly upon the Council.

I am, Sir,

Your obedient servant,

JOHN STENHOUSE,

Hon. Sec.,

Shanghai Public School Committee.

J. O. P. BLAND, Esq.,

Secretary,

Shanghai Municipal Council.

Municipal Council,

Shanghai, 9th December 1897.

SIR,—I am directed to acknowledge the receipt of your letter of 7th instant, in which you express the opinion of the Public School Committee that nothing more can reasonably be expected from that Committee than the assurance given that the proposed special grant would preclude the possibility of any further financial

burdens being attached to its future maintenance. You also suggest that the Council's action in asking for a detailed working estimate, which shall provide for all emergencies and show the school to be self-supporting with the annual grant, implies a want of confidence in the Committee's management of the school and its affairs.

In reply, I am directed to say that nothing could be further from the Council's intention or wish in this matter than to express a lack of confidence in your Committee's management of the Public School. The Council's only desire is to be placed in such a position as will enable it to recommend the proposed grant in the forthcoming Budget, and to give such figures and information as should satisfy the Ratepayers with regard to the necessity and finality of this *extraordinary expenditure*. I am therefore instructed to express the Council's hope that the Committee may be able to place the Council in the position described.

I am, Sir,

Your obedient servant,

J. O. P. BLAND,

Secretary.

JOHN STENHOUSE, Esq.,

Hon. Sec.,

Shanghai Public School Committee.

The Shanghai Public School,
Shanghai, 14th December 1897.

SIR,—I have to acknowledge the letter of the Municipal Council to the School Committee, dated 9th instant. The Committee note with pleasure the assurance that "nothing is further from the Council's intention or wish than to express a lack of confidence in the Committee's management of the Public School," and they hope that from this time they may depend upon the Council to support their request for a special grant to render the School efficient, without being asked to furnish such an estimate as will "preclude all possibility of a deficit." The estimate now enclosed has been carefully prepared by the Committee. It differs from that of the Head Master's in two particulars. (1) It provides for four months' salary for the new Master instead of for twelve months, as he could not possibly reach Shanghai and take up his appointment until September, and (2) It includes a small increase in the income from fees, which, under ordinary conditions, may confidently be anticipated. The Committee have no doubt that if made efficient the School can be satisfactorily maintained without any addition to the present annual grant of Tls. 4,000.

I am, Sir,

Your obedient servant,

JOHN STENHOUSE,

Hon. Sec.,

Shanghai Public School Committee.

Estimate for 1898.

To Salaries	...	...	...	Tls. 10,900
„ Wages	...	...	...	„ 396
„ Fuel	...	...	...	„ 250
„ Water	...	...	...	„ 48
„ School material, etc.	...	...	...	„ 850
„ Doctor	...	...	...	„ 175
„ Insurance, tunings, etc.	...	...	...	„ 35
„ Sundries	...	...	...	„ 100
				———— Tls. 12,754
By Fees	...	...	...	Tls. 9,700
„ Municipal grant	...	...	...	„ 4,000
				———— Tls. 13,700
<i>Estimated surplus</i>	...	...	...	Tls. 946

JOHN STENHOUSE,

*Hon. Sec.,**Shanghai Public School Committee.*

Municipal Council,

Shanghai, 15th December 1897.

SIR,—I am directed to acknowledge receipt of your letter of 14th instant, and to convey to you the thanks of the Council for the revised estimates therein contained. I shall be glad if you will inform your Committee that the special grant, as proposed, will be included in the Budget for next year for submission to the Ratepayers.

I am, Sir,

Your obedient servant,

J. O. P. BLAND,

Secretary.

JOHN STENHOUSE, Esq.,

Hon. Sec.,

Shanghai Public School Committee.

THOMAS HANBURY SCHOOL.

Shanghai, 26th January 1897.

[*Re the Deed of Trust "The Thomas Hanbury School and Children's Home."*]

SIR,—Again I have the pleasure to inform you that the number of subscribers to the Institution is over fifty, and the amount of subscriptions, with the interest on the Endowment Fund, is over Tls. Five Hundred, so that they will, in accordance with Clause 11 of the Deed of Trust, have to elect eight members to serve on the Committee for the current year, and your Council will have to appoint four other members.

Annexed I hand you the names of those Ladies and Gentlemen who form the present Committee, and who are quite willing to again serve, if they are elected or appointed. Will your Council kindly select from these the four you are to appoint, or such other four persons as you may consider suited for the position, and communicate the names to me at your early convenience?

We trust that the manner in which the affairs of the Institution have been conducted has met with the approval of the Council and the community generally, and we hope the usual grant will be provided for in the Budget of the coming year. The Report and Accounts will be sent to you in due course.

Yours faithfully,

C. THORNE, *President.*
 REV. H. C. & MRS. HODGES,
 DR. O. STUEBEL,
 J. F. SEAMAN,
 REV. J. STEVENS, D.D., D.LIT.
 MR. & MRS. J. C. BOIS,
 MRS. BUCHANAN,
 MRS. BURKILL,
 MRS. DRUMMOND.

To The Chairman,
 The Council of the Foreign Community
 of Shanghai.

Of the above Committee the four members appointed to be the Council's nominees were The Rev. H. C. and Mrs. HODGES, Dr. O. STUEBEL and Mr. J. F. SEAMAN.

ST. XAVIER'S SCHOOL.

The usual Annual Statement of Accounts, etc. was forwarded to the Council in the following letter:—

St. F. Xavier's School,
Shanghai, 23rd December 1897.

DEAR SIR,—I beg to be allowed to place before the Members of the Municipal Council and the Ratepayers the financial statement of our school; regarding our orphans and poor day pupils who have been attending the said school during the scholastic year, commencing 1st December 1896 and ending 30th November 1897, this statement is as follows:—

Expenses.

By 32 Orphans at \$12 per month	...	...	...	\$4,608 00
„ 90 Poor day pupils at \$2 per month (10 months)				1,800 00
			Total	\$6,408 00

Income.

To Municipal Council, Tls. 1,500	...	...	...	\$2,040 80
„ St. Vincent de Paul's Society	...	...	...	300 00
„ Austrian Consul-General, Tls. 100	...	...	...	132 00
„ Orphans and poor day pupils	...	...	...	265 00
			Total	\$2,737 80

The above statement shows a deficit of \$3,670.20 which we cover, *in part only*, through the small profit we make on our paying pupils and stationery.

I am pleased to have this opportunity to convey our most sincere thanks to the Municipal Council and the Ratepayers for their charity, begging, at the same time, the continuance and even an increase of their generosity towards these poor orphans.

I remain, Dear Sir,

Yours respectfully,

BRO. EMILIAN.

To The Secretary of the Municipal Council,
Shanghai.

SETTLEMENT EXTENSION.

The following correspondence has passed with regard to this important subject. No official reply to the Council's despatch of 22nd September has yet been received, but it is understood that active measures are about to be taken by the local Consular Body to bring this matter to a satisfactory termination.

Shanghai, 22nd September 1897.

SIR,—On the 3rd of January 1896, Mr. J. L. Scott, as Chairman of the Council of that year, had the honour to address you with regard to Settlement Extension, and to forward, as requested by the Diplomatic Body at Peking, certain definite information as to the Council's reasons for asking such extension, together with a plan of the proposed limits.

On the 4th of April 1896, you received from the Doyen of the Diplomatic Body, and transmitted to the Municipal Council, a copy of the note forwarded by that Body on 25th March to the Tsungli Yamén. In this note the arguments in favour of an adequate extension of the present Municipal limits were fully and clearly set forth, and the Chinese Government was requested to co-operate with the Diplomatic Body in carrying out the proposed scheme. So far as the Council is aware, no reply has yet been made to this communication.

Pending further action in the matter at Peking, and with a view to strengthening the arguments already advanced by obtaining the good will and co-operation of the resident officials and gentry, the Council has, since June of last year, entered into certain unofficial and purely local negotiations with these classes, and has thus been able to prepare the way, in some degree, for the extension of the Foreign Settlement's area. It has in this manner been ascertained with comparative certainty that the local officials and gentry have little or no opposition to offer to the scheme and that native landowners, as a class, are favourably disposed towards it.

During the eighteen months which have elapsed since the Council last addressed you on this subject the growth of Shanghai, as an industrial and commercial centre, the large increase in the native and foreign population and the steady filling up of available building sites have all progressed even more rapidly than was anticipated by the Council of 1895-1896. The arguments used in the Council's letter of January 1896 have acquired a double force from the development which has since taken place, the urgent need of sufficient and adequate roads beyond the present limits, the enormous pressure of native carriage traffic upon the existing thoroughfares, the increasing influx of mill-workers and other industrial operatives into the Settlements and their immediate neighbourhood

the evident necessity for better sanitary and police control in these newly-populated districts; finally, the great appreciation which has taken place in the cost of every class of house-accommodation owing to the now restricted area under local government—all these are factors which cannot fail to impress themselves upon those whose duty it is to protect and to advance the interests of this community.

For these reasons, therefore, and relying on the assurance heretofore received of a sincere desire on the part of the Consular and Diplomatic Bodies to promote the development and prosperity of these Settlements, the Council, after careful consideration of all the new conditions which affect the question of Settlement Extension, has been led to the conclusion that the limits proposed in January 1896 are no longer sufficient to provide for that large and rapid expansion which may confidently be expected. While the Eastern limits then proposed may still be considered fairly adequate to allow for the chiefly-industrial development which follows the line of the River, it has become apparent that to provide a building area in any way proportionate to the needs of the growing population the Settlement limits must be extended westwards to a greater distance than was originally contemplated. The sanitary, fiscal and other reasons which essentially necessitate the placing of this building area under Municipal control have already been sufficiently set forth in the Council's despatch of last year, and need not therefore be recapitulated. Suffice it to say that, without such control, the provision and maintenance of suitable roads is impossible, and that the necessity for outside road extensions has reached an acute stage.

It will be seen from the plan which is forwarded herewith that the proposed western limit of the Settlement is placed at Jessfield. The reasons which have led the Council to ask for the extension to this point are, briefly, that a considerable proportion of the land adjoining the Jessfield Road has recently been purchased by foreigners, that several mills, etc. have been erected on the Soochow Creek inside the proposed Boundary and that this extension would allow of the re-opening of the former military road between the Markham and Jessfield Roads—a very desirable improvement.

The industrial and commercial development which has recently taken place from the present Yangtze-poo limit in an Easterly direction is too well recognized to require comment, and the arguments advanced in 1896 in favour of extension to the "Point" need no amplification to-day. The same observation holds good as regards Pootung, where the rapid growth of docks, oil depôts and other industries connected with shipping is most marked. In neither of these districts can sanitation, Police control or public lighting be enjoyed until they come within the area of Municipal taxation and supervision.

As has been stated in previous communications on this subject, no taxation would be levied on native occupiers of land to be included within the extended Settlement until such time as the benefit of adequate roads, properly lighted and

policed, is enjoyed by them; and all land required from original native holders for roads and other public purposes would be paid for at fair and reasonable rates. Under these conditions the native residents and gentry in the localities concerned are disposed rather to favour than to oppose the scheme of Settlement Extension.

In conclusion, and on behalf of the Municipal Council, I have now the honour to request that the matter may receive the support and co-operation of the Consular Body, and that after submitting the same to your Colleagues you may be pleased to forward it at the earliest opportunity to His Excellency the Doyen for the consideration of the Diplomatic Body. It is the earnest desire of the Council that advantage may be taken of the present favourable conditions to arrive at an early and satisfactory conclusion of this important question.

I have the honour to be,

Sir,

Your obedient servant,

JOSEPH WELCH,
for Chairman.

Dr. O. STUEBEL,

Consul-General for Germany
and Senior Consul.

Council Room,

Shanghai, 22nd September 1897.

SIR,—In a letter addressed by the Chamber of Commerce to the Council, on 14th August 1895, it is stated, that “if necessary the Chamber is prepared to support any application that may have to be made to the Diplomatic Body and the Chinese authorities” concerning the expediency of extending the limits of the Foreign Settlement. A despatch, urging the necessity for such extension, having to-day been sent by the Council to the Senior Consul, for transmission to Peking, I have the honour therefore to enclose herewith a copy for the information of your Chamber, and to express the Council’s hope that the Chamber may actively co-operate towards the desired end.

I have the honour to be,

Sir,

Your obedient servant,

JOSEPH WELCH,
for Chairman.

E. F. ALFORD, Esq.,

Chairman,

Shanghai General Chamber of Commerce.

Shanghai General Chamber of Commerce,
Shanghai, 16th October 1897.

SIR,—I have now the pleasure of enclosing you a copy of a letter this Chamber addressed to the Doyen of the Corps Diplomatique on the 12th instant, regarding the proposal the Council have put forward for the extension of the Settlements, and a perusal of this letter will show you that the Committee of this Chamber have thoroughly identified themselves with your scheme, and have urged its speedy and complete adoption.

In order that there should be no delay in forwarding this letter to the Doyen at Peking, a copy of it was also furnished to the Senior Consul for the consideration at leisure of the Consular Body.

I am, Sir,

Your obedient servant,

E. F. ALFORD,
Chairman.

A. R. BURKILL, Esq.,
Chairman, Municipal Council.

[*Enclosure.*]

Shanghai General Chamber of Commerce,
Shanghai, 12th October 1897.

SIR,—The urgent importance of extensions to the Foreign Settlements at this port is so apparent, that any representations of this Chamber might appear almost an unnecessary intrusion on the time and attention of Your Excellency, were it not for the desirability of showing the unanimity which exists upon the subject.

The Municipal Council for the Foreign Settlements North of the Yang-king-pang have, however, forwarded this Chamber a copy of their despatch No. 97/845, addressed to the Senior Consul upon this question, and requested the Chamber to support the same with the Diplomatic Body; and, bearing in mind that Shanghai was founded on commerce, and that commerce is the mainstay of its existence, Your Excellency will, it is trusted, pardon what is necessarily a repetition of arguments from this Chamber as representatives of the commercial interests of various foreign nationalities trading at this port.

It is now more than fifty years since the area known as the English Settlement was assigned as suitable and sufficient for the handful of "merchants and others" then here, and in view of the enormous trade which has been created, as much to the benefit of the native as of the foreigner, it needs no elaborate statistics nor arguments to justify the assertion that limitations which were

deemed liberal in 1842 are entirely inappropriate under the altered conditions ruling here in 1897.

With the rapid increase of foreign residents there has come a more than proportionate influx of natives, almost all directly or indirectly dependent on the foreigner or on the tradal facilities created by the foreigner. The Silk Filatures worked on foreign principles alone give employment to some 20,000 natives, apart from their families yet unable to work; factories of many other descriptions are now to be found in almost every direction both within and without the Settlements; whilst the great industry of cotton spinning by foreign methods, though yet in its infancy, is represented by five foreign owned mills besides those under native control.

Under these circumstances land for residential purposes has of necessity been year by year acquired by foreigners outside the area of the Settlements, and the Municipal Council in order to acquire access has acquired land and constructed roads far into the surrounding country; the road to Jessfield alone showing a mileage quite four times that of the width of the present Settlement! Numerous branch roads have also been completed and houses built on the tracts of land acquired by foreigners, and a glance at a map of the country (on which such lands and roads are marked) shows that although to the west the original Settlement is still bounded by what is termed Defence Creek, these foreign roads and foreign lands and houses stretch out no less than four miles beyond that boundary.

The Municipal roads are open alike to the use of natives and foreigners, and the richer classes of Chinese not only frequent them but literally throng them with their carriages, thus showing their appreciation of Western customs, an appreciation even more strongly evidenced by the fact that foreign built houses are purchased by natives not only for investment but for personal use. Yet over all this mileage of roads constructed and maintained at great cost by the Municipality there is no power of taxation for upkeep, nor means of introducing sanitary measures, and an attempt to levy a voluntary rate as a contribution towards expenses of police protection has, it is to be regretted, not always been responded to.

Turning to what is known as the Hongkew or American Settlement, very similar conditions exist, whilst Pootung, on the opposite side of the river, though rich in godowns, wharves, and engineering enterprise, foreign owned and foreign managed, still remains beyond foreign control.

Further advocacy under such conditions the Chamber feels unneeded, but it may be well to draw attention finally to the fact that around the many factories erected and ever increasing, villages of native houses have rapidly arisen. Many of these are outside the limits of the present Settlements, and are consequently at present outside the jurisdiction of the Municipal police and sanitary officials, with the natural result that not only are such dwellings unsavoury and dangerous to health, but that they afford a safe resting-place for

the riff-raff of the native population, to the serious disadvantage of a usually law-abiding people.

With every confidence that Your Excellency as Doyen, and your Ministerial Colleagues, will press this urgent matter to a speedy and satisfactory conclusion,

I have the honour to be,

Sir,

Your Excellency's most obedient servant,

E. F. ALFORD,

Chairman.

To H.E. Sir CLAUDE MACDONALD, K.C.M.G.,

Doyen, Corps Diplomatique,

Peking.

ROAD EXTENSIONS AND LAND TENURE.

The attention of the Council has been drawn to the importance of bringing the official plan of Road Extensions and Widenings to the notice of landrenters, especially as regards the registration of new lots. Considerable correspondence on the subject has passed between the Council and H.B.M.'s Consulate-General, as a result of which Sir NICHOLAS HANNEN kindly agreed that the notification regarding Road Extensions should in future be officially communicated to all applicants for title-deeds at H.B.M.'s Land Office. This has accordingly been done by an endorsement upon the Application Forms, which reads as follows :—

“Attention is called to the provisions of Article VI of the Land Regulations for the Foreign Settlements North of the Yang-king-pang, *viz.* :—‘It is understood and agreed that . . . as new lots are “acquired . . . due provision shall be made for the extension of “the lines of roads at present laid down . . . the Council will at “the beginning of each year examine the map and determine what new “lines of roads are necessary ; and all land subsequently rented shall “only be rented on the terms of the renter surrendering to the public “use . . . the land required for such roads, etc. etc.’”

GAS STORAGE IN HONGKEW.

Permission has been given to the Gas Company to erect a Gas-holder and buildings in connection therewith, under the conditions specified in the following correspondence:—

The Shanghai Gas Company,
Engineer's Office,
Shanghai, 26th February 1897.

DEAR SIR,—Herewith I send formal application for building permit for our new Storage and Distribution Works in Seward Road. A tracing showing block plan of proposed works accompanies the application, all of which will I trust be found in order.

Yours faithfully,
H. KING HILLER,
Engineer.

CHAS. MAYNE, Esq.,
Engineer,
Shanghai Municipal Council.

Municipal Council,
Shanghai, 3rd March 1897.

SIR,—Your letter of the 26th February to the Municipal Engineer applying, on behalf of the Shanghai Gas Company, for a permit to build their new storage and distribution works in Seward Road, and the accompanying tracing, showing the block plan of the proposed works, have been submitted to the Council, but before deciding about the permit they desire me to request that you will inform them whether it is intended at any time to manufacture gas, or any residual product arising from the manufacture of gas, on the land in question, as there are a good many foreign houses in close proximity to the site.

I am, Sir,
Yours faithfully,
R. F. THORBURN,
Secretary.

H. KING HILLER, Esq.,
Engineer,
Shanghai Gas Company.

The Shanghai Gas Company,
Secretary's Office,
Shanghai, 12th March 1897.

DEAR SIR,—In reply to your letter of 3rd March No. 97/96, with reference to the application by this Company for a permit to erect a Gas-holder and buildings in connection therewith in Seward Road, I am instructed by my Directors to inform you that at present they do not propose to erect any works on the land in question beyond those shown in the plans submitted, which are entirely for the storage and distribution of Gas.

Should the Company at any future period propose utilising the ground for any other purpose a permit will of course be applied for in the usual way.

I am, Dear Sir,

Yours faithfully,

GEO. R. WINGROVE,
Secretary, Shanghai Gas Company.

R. F. THORBURN, Esq.,
Secretary,
Shanghai Municipal Council.

Municipal Council,
Shanghai, 23rd March 1897.

SIR,—I have to acknowledge the receipt of your letter of the 12th instant, which has been submitted to the Council, and in reply I am directed to inform you that the Engineer has been instructed to issue a permit to the Gas Company for the erection of a Gasholder and buildings in connection therewith in Seward Road, upon the conditions specified in your letter.

I am, Sir,

Your obedient servant,
R. F. THORBURN,
Secretary.

GEO. R. WINGROVE, Esq.,
Secretary,
Shanghai Gas Company.

SHANTUNG ROAD CHAPEL.

The following correspondence gives the details of the arrangement made by the Council for the use of the Shantung Road Chapel by the C.M.S. Mission, and for certain alterations in the building :—

10, Albany Gardens,
Shanghai, 6th August 1897.

DEAR MR. SCOTT,—I am sorry to have delayed answering your letter of the 2nd inst., about the Shantung Road Cemetery, but I have been trying to obtain all the information I can about the alteration proposed by Mr. Elwin.

I find that the reason for the delay in sending in his proposal was the discovery, after careful measurement, that the little chapel would not seat all the congregation, and though the sub-conference (C.M.S.) deputed Mr. Elwin to approach you on the subject, he seems not to have had an opportunity of doing so.

I have carefully measured the building and find that by the addition at the end, *away from the entrance*, of about 20 feet in the place of the porch we should have ample room.

As the funds collected by friends of the C.M.S. at home and elsewhere for building a church for the Shanghai congregation are available for the purpose, I should like to ask if you think this could be done.

With regard to the space behind this addition, it would not touch the graves. It would be away from the entrance. It would be merely the production of the walls and roof of the chapel in that direction in exact line and according to the pattern of the present chapel, so that the structural features would be little altered.

The end wall could be easily removed for this purpose, as the roof is supported by beams resting on the side walls at *both extremities* as well as at regular intervals between the ends.

The whole expense could be met by these private funds available for the purpose. I am asking a great deal, but you will not be surprised at my wish to have a proper little church where all the congregation will be able to worship according to the rites of our beloved English Church in the place of the inadequate upper room on the Nanking Road.

All the schemes of the past dozen or 10 years for obtaining a church or site for the same have fallen through, and the last piece of land possessed by the C.M.S., namely, 33, Foochow Road, is for sale.

I should like to know when you have time what you think about the alteration.

With kind regards,
Yours very truly,
C. J. SYMONS.

Municipal Council,
Shanghai, 25th August 1897.

SIR,—I am directed to write to you in connection with the matter referred to in the letter which you addressed on 6th instant to Mr. J. L. Scott, Chairman of last year's Council, viz. the addition of about 20 feet to the size of the Shantung Road Mortuary Chapel, which addition would make the building large enough to accommodate the C.M.S. native congregation.

The Council notes that the addition which you propose to make will not interfere with any of the graves, and that it will merely consist of an extension of the walls and roof of the chapel in a direct line and according to the structural plan of the existing building; that all the expense of the work will be borne by your Society, and that no detriment will be caused to the strength of the edifice by the alteration.

The Council is willing to allow this alteration to be made, and to continue the existing arrangement by which the use of the chapel is granted to the C.M.S. Mission, upon the distinct understanding that such arrangement is terminable, at six months' notice, whenever the Council may think good to bring it to an end; and further, that during such time as your society shall continue to use the building it shall pay to the Council half-yearly, in recognition of this understanding, a nominal rental of 50 Mexican cents, beginning from 1st proximo.

Finally, it is to be understood that the Chapel remains available, when required, for *post mortems* and other public uses.

I am, Sir,

Your obedient servant,

J. O. P. BLAND,

Acting Secretary.

Rev. C. J. SYMONS,
Church Missionary Society, Shanghai.

Church Missionary Society,
Shanghai, 6th September 1897.

SIR,—I am directed by the members of the Church Missionary Society in Shanghai to write and thank the Municipal Council very heartily for their kind loan of the Shantung Road Chapel, hitherto used as a Mortuary. I am also directed to say that we accept all the conditions imposed by the Council, as to building in a direct line, etc., and that we will submit the architect's plans (for enlargement) for the approval of the Council, as soon as the architect has drawn them out.

Yours faithfully,

A. J. H. MOULE,

Sec., Shanghai Sub-Conference C.M.S.

J. O. P. BLAND, Esq.,
Acting Secretary, Municipal Council.

ELECTRIC TRAMWAY SCHEMES.

In September the Council received an application from Mr. A. ROUFFART, representing the "General Company of Railways with Narrow Gauge," to entertain certain preliminary proposals for the construction of a system of electric tramways in the Settlement. The following is the formulated proposal of Mr. ROUFFART :—

SCHEME OF CONTRACT
FOR THE CONSTRUCTION AND WORKING OUT OF
ELECTRIC TRAMWAYS IN THE CITY OF SHANGHAI.

Between M.M.

on one hand ;

and Mr. Armand Rouffart, civil engineer, Manager of the Compagnie Générale de Railways à voie étroite (narrow gauge) acting in the name and on behalf for the said company under power of attorney confirmed by a deed registered by Mr. Van Halteren, notary at Brussels,

on the other hand ;

it as been agreed what follows :—

Art. 1.—La Compagnie Générale de Railways à voie étroite (narrow gauge) are authorized to lay out at their expense and risk in the Foreign Settlement of the city of Shanghai a network of tramways intended for the conveyance of passengers. This network will consist of :—

1st.—One line starting from the bridge situated on the Yangtsze-poo Creek, following Yangtsze-poo Road, Broadway, passing on the bridge on the Hongkew Creek, then taking the Garden bridge situated on the Soochow Creek, the Bund in all its length as far as the bridge situated on the Yang-king-pang, on which the line will continue to go into the French Concession ;

2nd.—Another line joining the first on the Bund opposite Nanking Road, following Nanking Road in all its length, passing over the defence Creek bridge and following Bubbling Well Road as far as its jonction with Siccawey Road where would be the terminus.

Art. 2.—The tramways will be single line except at the point where will be built sidings in sufficient number for insuring the regularity of the service. The Municipal Council will have power nevertheless to authorize the building of a double line on the whole or part of the network.

Art. 3.—The position of the lines in the streets and causeways will be submitted to the approval of the Municipal Council.

Art. 4.—The lines on the causeways will be laid at the level of the ground without any projecting nor depression following the regular section of the public roads and without alteration either broadwise or landwise.

Art. 5.—The traction will be made by electricity with aerial cable.

Art. 6.—All the arrangements connected with the lay out and the route of the line, the rolling stock, the electric erection of the aerial cables, poles, cross-beams on the public roads will have to be approved by the Municipal Council.

Art. 7.—The line will be at the gauge of one meter. The rails will weigh 30 Kilogrammes per current meter. The section will be submitted to the approbation of the Municipal Council.

Art. 8.—The constructors will be under the obligation to maintain at their expenses the portion of the causeway included between the rails as well as the slice of 50 centimeters on each side of the road in good condition of practicability according to the system adopted for the public road itself.

Art. 9.—Before beginning any work the drawings and plans of the constructions and for the rolling stock will have to be approved by the Municipal Council.

Art. 10.—Before the total or partial working of the line a general receiving of the lines, constructions, workshops and the stock will be made by a Commission appointed by the Municipal Council. The Commission which shall decide in the ten days from the application made by the contractors, will certify the good execution of the works and the good quality of the materials and the stock.

Art. 11.—The term of the concession will be seventy-five years (75 years) from the beginning of the working of the line.

Art. 12.—At the expiry of the concession the city of Shanghai, including the Foreign Settlement, the French Concession and the Chinese city, will enter into full possession and will become in full right owner of all the lines without exception, the fixed and rolling stock, and all the constructions which the contractors will be in the obligation handing to them in a good state of conservation, all this without the city of Shanghai having to pay any sum or indemnity whatever.

The co-interested namely: the Foreign Settlement, the French Concession and the Chinese city will divide amongst themselves the ownership of the tramways and works under conditions to be arranged between themselves and with which the contractors have nothing to do.

Art. 13.—The contractors intend to commence the works with the maximum delay of nine months from the approbation of the plans which will be submitted to the Municipal Council within the six months after the signature of the present agreement.

The works will be interily finished in the delay of two years from the approval of the plans.

In the fault of conforming themselves to the stipulated delays, they will be declared having forfeited the benefit of the present and the guaranty stipulated hereafter will be confiscated.

Art. 14.—Before the signature of the agreement the contractors will pay into the hands of the Municipal Council a guaranty of fifty thousand *frs.* (50,000 *frs.*) to secure the good execution of the said agreement. Half of this guaranty will be returned after the execution of one-half of the line and the other half at the opening and working of the entire line.

Art. 15.—The Compagnie Générale de Railways à voie étroite (narrow gauge) will have the right to form a special company for the erection and working of tramways in Shanghai. They will have an agent residing in Shanghai duly accredited to the Municipal Council.

By this being notified to the Municipal Council for the Foreign Settlement that a special company has been formed, this said company will take *ipso facto* the place of the contractors and will be alone responsible for the engagements taken by the contractors.

Art. 16.—The contractors will have power to make two classes of passengers either in the same cart or in separate cart.

Art. 17.—The maximum tariff cannot be above 10 centimes per kilometer in first class and 5 centimes in second class. The children under four years will be free provided that held on the knees of the persons accompanying them. Military man and police agents in uniform will pay half fare.

Art. 18.—The commercial speed will not exceed 12 kilometers per hour. The contractors are authorized to have as many as three carts in the same train.

Art. 19.—The service will begin at 7 a.m. and will end at 9 p.m.

However the contractors will have power if they deem it fit, to circulate trains outside of the above hours from 9 p.m. to 1 a.m. with faculty of applying tariffs double of those aforesaid.

Art. 20.—The Society of tramways of Shanghai will be Belgian, but will be entirely subject to English laws for all relating to building and working of the tramways on the foreign Settlement.

Art. 21.—The allowance to be paid for loan of land and streets is fixed at 2 % of the gross total receipts, during the first five years; 3 % during the five following years; 4 % for the five following years, and 5 % from then until the expiry of the concession.

That allowance will be divided between the foreign Settlement, the French Concession and the Chinese city in proportion to the number of kilometers laid on each territory.

Art. 22.—As long as the concession lasts no authorization can be given for other conveyance on the lines occupied by the tramways. The contractors will have the right of preference for the extension of the line during the period of the concession.

Art. 23.—The concession of Tramways, can be bought back by the authorities, it being understood that the repurchase will be made for the entire network and on the whole of the concession as well in the foreign Settlement as in the French Concession and in the Chinese city.

This right of repurchase can be exercised after the 15th year of working and subsequently after expiry of each period of five years.

The price will be fixed in taking as base the net average receipts of the 3 (three) biggest in the last 5 (five) years of three working and in capitalizing at 4 % under deduction of the sinkings already affected.

Made in duplicate,
A. ROUFFART.

Subsequently a second application, couched in similar terms, was received from Monsieur LOUIS MONINOT, the representative of the "Syndicat Lyonnais de Constructions Industrielles."

At a meeting of the Council on the 29th December it was decided that before any such proposals could be considered or finally rejected it was expedient to obtain from the Ratepayers, at their next general meeting, a definite expression of opinion regarding the advisability of introducing electric tramways as a system of locomotion in the Settlement. A Resolution in this sense will accordingly be brought forward at the annual meeting.

TELEPHONE SERVICE.

The existing Telephone Service being extremely defective and a source of much inconvenience to the public, the Council decided that steps must be taken to bring about an improvement in the matter. Annexed is the correspondence up to date:—

The China & Japan Telephone Co., Ltd.,
Shanghai, 29th December 1897.

DEAR SIR,—Referring to the conversation I had with you in connection with the Telephone service, I wish to bring the following facts to your notice, so that the Municipal Council may realize the present position of my Company.

The Company was started in Shanghai by the Great Northern Telegraph Co. in 1881, who subsequently handed the business over to the Company I represent.

The original rate was one hundred dollars per annum, Exchange then being at the rate of 3/9 :—£18.15. Another competitor, however, having entered the field, rates shortly came down to \$50, at Ex. 3/9, £9.7.6., the result being that although we have worked out here all these years, we have never reached a dividend-paying basis, and there has been absolutely no return on a Capital of £14,761. The audited Reports of the Company are open to your inspection if you wish to see them. The present rate is Tls. 60, at Ex. 2/7 and 13/16 :—£7.19.1., showing we are now charging less in sterling by £1.8.5. than the cut-throat competition forced the subscription to, shortly after the Telephone had been started here.

Wholesale improvements, I would ask you to bear in mind, are not always adaptable at once, but I can prove, in spite of assertions to the contrary, that as soon as it was demonstrated that a more reliable instrument was to be bought and would work satisfactorily here, this Company has not been slow to adopt it.

For instance, the granular transmitter, otherwise known as the Deckert, has within the last four years been fitted to every instrument we possess. Double Pole Bell receivers have been erected in the place of the single pole used formerly, and all our ariel lines are now composed of bronze wire, which has superceeded galvanised iron at three times the cost. I may also state that the Company is now erecting, at a cost of Tls. 4,000, a common metallic return wire; this when finished, will stop the induction from the electric leads, and will provide a separate ring-off signal.

The reason the induction is worse than formerly is because the more sensitive the transmitter the worse the induction, and where we had one call formerly we now receive eleven; for instance, in February 1885 the calls were 1,612 a week,—they now amount to 18,683; hence, it more frequently happens that two or more subscribers whose lines run parallel are speaking at the same time, causing cross-talk; and this annoyance is often made worse by people shouting at one another, instead of speaking in their ordinary voice.

The only way to stop cross-talk, is to have a twisted metallic return; that is to say, two separate wires to each office which twist round each other every few yards. In connection with Metallic Circuits I have to advise you that I have gone fully into the matter, and I find the cost would amount to some £12,050, being £10,000 for twisted cables, £550 for new switchboards suitable for metallic circuits, £1,500 for stranded steel wire, saddles, labour, etc. My figures are based on a Tender from the W. T. Henley's Telegraph Works Co., Ltd., dated 13th November 1896, who quote £650 for a 26-pair cable similar to that supplied to the

National Telephone Co. of England. This works out at £25 for each pair a mile, and, as our books show, there are at present some 400 miles of wire joined to the Shanghai Exchange; this amounts to the sum given above. The price of the switchboards is taken from a quotation given by the Western Electric Co. of Chicago and Antwerp, while the cost of the stranded steel wire, leather suspenders, labour, etc. I have worked out myself.

My Directors wrote me last year that they are prepared to incur this expense providing the Municipalities would grant them the sole right of working telephones for 15 or 21 years in Shanghai, but it would be impossible to supply instruments at the same rate as charged now, though I have no doubt they would be prepared to undertake not to charge above a maximum rate, which would give a reasonable return on the additional Capital outlayed. This concession would no doubt be passed at a Ratepayers' meeting, if recommended by the members of the Council.

For your information I beg to hand you a list of Telephone rates ruling in the principal American cities. The rate charged by the National Telephone Co. in England is £15 for one mile radius, longer distances in proportion.

It must, I venture to think, be manifest from the above figures and facts to everyone that it is a matter of impossibility for my Company or anyone else to supply a metallic return service at the present rates and ever get any return, so that I submit it is only a reasonable request, if the Community wish to be furnished with the best and most expensive service known, to ask them to pay for it an annual sum which will return a small dividend on the extra Capital involved.

With regard to inattention by the Operators: it takes time to train a man to handle calls quickly, they have to speak English, Mandarin, and the local native dialect, it is impossible also to get the same smartness out of these men that you expect to find in a European or American. They sometimes leave without any notice or reason, which of course is most inconvenient, a new hand not being the slightest use for a month. We have five Operators in the Exchange now during the day, where formerly one could answer the calls. I hope in the future, by increasing these men's pay and having a system of deferred pay, to prevent them leaving at a moment's notice. I further trust that I shall succeed in securing smarter men, though you must be conversant with the fact that at the present time it is a most difficult matter to get reliable natives who speak English, owing to the great demand there is for this class of labour.

In all deference to our subscribers, I would state that a considerable portion of the troubles and difficulties that occur in connection with the telephone service here are directly due to many of them declining to follow the Rules that have been hung beside each instrument for their guidance.

Nearly everyone now gives the name of the firm or person they want, instead of the number, as they are particularly asked to do; it will be manifest to you, as

the number of subscribers increase it is impossible for any one to know all the subscribers' numbers by heart, and as the Operators have *numbers* before them on the switchboards, *not names*, it is bound to lead to loss of time and confusion, if subscribers will not follow this rule closely. I do not hesitate to say that some renters not only never give a number, but do not even know their own.

Another source of annoyance is that many renters do not answer their telephones at once when the bell rings, I have been in offices where several minutes have elapsed before any notice is taken of a call ; the result is, often, when the call is eventually answered, the man who rang up in the first instance has got tired of waiting and gone back to his desk, then the called man is kept waiting in his turn, these annoying delays meanwhile being attributed to the instruments not working properly, while they are entirely due to the telephone not being answered immediately. Constituents do not seem to realize that when they fail to answer a call at once they are probably keeping someone at the other end of the line waiting, and they would not like to be treated in this manner themselves.

There is also the difficulty of Chinese who speak very indifferent English answering calls. In large offices where natives are used for this purpose they should certainly be sent to this office to learn how to answer a call properly, for a fortnight ; in fact, everyone who has a telephone put into their office or house, should make a point of seeing that at least one of their native servants knows how to use and answer a telephone message, intelligently, so that in the event of their employers being out, some friend is not kept waiting a quarter of an hour at the other end of the line endeavouring to get a reply to his call.

In Mills, Filatures and Wharves, it frequently occurs that the person wanted is some distance away from the instrument, and the native who is supposed to attend to the instrument goes in search of his master, instead of answering the telephone immediately and advising the caller that his master was out of the office, and that he would go and fetch him.

Some cases occur where people, if they are busy, unhang their receivers so that their bell cannot be rung ; this mode of procedure, besides preventing anyone from communicating with them, short-circuits the battery, and runs it down, so that when they want to speak themselves they are unable to do so.

I have known subscribers hang up their receivers the wrong way ; the switch arm is made for the small end to fit into : and I have known cases where the big end being put into the arm has prevented it coming down,—this has run down the battery and prevented the instrument being rung up.

It is the custom in other places to have a "silence cabinet," and a few offices have here, but they are not properly made to exclude all outside noise ; it would certainly facilitate conversation if all large offices were fitted with these cabinets especially in the summer time, when all the windows are open.

I must apologize for the length of this letter, but my excuse must be the anxiety I feel to place the matter fully before you, and should there be any point on which you desire further information I shall be glad to furnish it.

Faithfully yours,
E. E. PORTER,
Manager.

J. O. P. BLAND, Esq.,
Secretary,
Municipal Council.

Municipal Council,
Shanghai, 30th December 1897.

SIR,—I am directed to acknowledge receipt of your letter of yesterday's date, which is, as yet, still under consideration by the Council. In the meanwhile I am to ask you, in the event of the franchise you suggest being granted to your Company, what the guaranteed maximum charge annually would be for one instrument.

I am, Sir,
Yours faithfully,
J. O. P. BLAND,
Secretary.

E. E. PORTER, Esq.,
Manager,
China & Japan Telephone Co., Ltd.

The China & Japan Telephone Co., Ltd.,
Shanghai, 4th January 1898.

DEAR SIR,—I have to thank you for your letter dated 30th ult. I regret at present I am unable to accede to your request to state what rate my Directors would name as a maximum charge for a telephone, in the event of the franchise being granted us. I have, however, forwarded them copies of the letters that have passed between us on this matter, with a request that they shall wire me out a figure, and I will take an early opportunity to advise you what this is, as soon as the information arrives. Whatever sum they name will have to be on a sterling basis, as otherwise we may find ourselves, ten years hence, being obliged by the contract, to erect instruments at a loss.

Faithfully yours,
E. E. PORTER
Manager.

J. O. P. BLAND, Esq.,
Secretary,
Municipal Council.

The matter has been referred to the Works Committee for report. Should the China & Japan Telephone Company be unable to meet the Council's requirements, when eventually formulated, it is proposed to call for tenders for the supply of an adequate and reliable service.

LOCAL LOTTERIES.

Municipal Council,
Shanghai, 27th November 1897.

SIR,—The Captain-Superintendent of Police has reported to the Council that a lottery has been started under the name of the "Little Beneficencia Company," and that advertisements have appeared in the native newspapers regarding it. I enclose a specimen ticket, whereon are given the terms of the lottery and the names of the agents, who, I am informed, are German subjects.

As these lotteries do a great deal of harm and have a most demoralising effect upon the natives, I have the honour to enquire whether you will take the necessary steps to have the lottery closed and the sale of the tickets stopped.

I am, Sir,

Your obedient servant,
A. R. BURKILL,
Chairman.

Dr. O. STUEBEL,
Consul-General for Germany.

Shanghai, 29th November 1897.

SIR,—With reference to your letter of the 27th inst. regarding lotteries started by German subjects, I have the honour to inform you that a notice, of which I enclose a copy, will be published in the Shanghai papers. From that notice you will see that no Germans are allowed to start lotteries.

Messrs.

are informed accordingly.

I am, Sir,

Your obedient servant,
O. STUEBEL,
Consul-General for Germany.

To A. R. BURKILL, Esq.,
Chairman of the Municipal Council.

SPECIAL MEETING.

A special meeting was convened, upon the signatures of a large number of Ratepayers, and held on 21st April with reference to the Council's action in regard to the wheel-barrow tax. The following was then adopted :—

“ That this meeting of Ratepayers, having heard the explanation of the Council, desires to express the most profound regret that the Council should have so far disregarded the interests and dignity of the community which they were elected to represent, as to agree to the compromise which has been effected. But, the Consuls having, in good faith, at the request of the Council, entered into an agreement with the Chinese officials, this meeting now gives the authority necessary to carry that arrangement into effect.”

The adoption of this Resolution resulted in the resignation of office by the Council.

SEMAPHORE SERVICE.

The Council has agreed to share the cost of the Semaphore Service hitherto defrayed solely by the French Council, as shewn in the following correspondence :—

Conseil d'Administration Municipale
de la Concession Française,
Shanghai, le 25 Juillet 1897.

MONSIEUR LE PRÉSIDENT,—Les dépenses occasionnées par l'entretien et le bon fonctionnement du sémaphore ont considérablement augmenté, dans ces derniers temps, en raison des exigences nouvelles du service et du plus grand nombre de stations avec lesquelles on est en rapport. Notre Conseil Municipal, considérant que ces dépenses sont faites dans l'intérêt du commerce maritime de toutes les nations dont les navires visitent Shanghai, a pensé qu'il était légitime de les faire peser sur un plus grand nombre de contribuables et m'a chargé de m'informer auprès de vous si le Conseil Municipal du Foreign Settlement serait disposé à y participer pour une moitié.

J'ai l'honneur de vous remettre sous ce pli un état des dépenses annuelles du sémaphore, montant à la somme de Tls. 2,161.

Veillez agréer, Monsieur le Président, l'assurance de ma considération la plus distinguée.

Le Président du Conseil,
E. BARD.

Monsieur le Président,
du Conseil Municipal du "Foreign Settlement,"
Shanghai.

Municipal Council,
Shanghai, 30th June 1897.

SIR,—I have the honour to acknowledge the receipt of your letter of 25th inst., enclosing a statement of the yearly expenses incurred in connection with the maintenance of the semaphore and time-ball service, and enquiring whether the Municipal Council of the Foreign Settlement will share the cost of such maintenance in future.

In reply, I have the honour to inform you that your letter was submitted at the Council's meeting of yesterday, and that it was unanimously decided to comply with the request therein contained.

The Council notes that the estimate of the cost of this service for the current year is Tls. 2,161.

I have the honour to be,
Sir,
Your obedient servant,
A. R. BURKILL,
Chairman.

Monsieur E. BARD,
President,
French Municipal Council.

HEALTH OFFICER.

Early in July the Council appointed a Special Committee of Enquiry (composed of the Chairman, the Rev. J. R. HYKES and Mr. H. P. WILKINSON) to investigate and report upon the action of the Health Officer, Dr. J. TAYLOR GRANT, in the matter of certain Bills

of Health fees. The finding of the Special Committee, as submitted to the Council was—

“That this Committee is dissatisfied with the Health Officer's explanation in the matter of the fees paid by Messrs. Butterfield and Swire for Bills of Health.”

This decision was officially communicated to Dr. GRANT on 20th July, and on the 3rd of August he attended a meeting of the Council, accompanied by his legal adviser, to show cause why the Council should not take action upon the finding of the Special Committee. His explanations being considered unsatisfactory by a majority of the members, the following resolution was adopted, with two dissentients, at a meeting of the Council held on 10th August:—

“That the Health Officer be given 7 days to send in his resignation to the Council, to take effect on or before 31st December next; that failing the receipt by the Council of such resignation within 7 days, the Acting Secretary is instructed to confirm the Council's letter to Drs. Henderson, Macleod and Milles of 21st July, and to cancel the Health Officer's appointment by public advertisement.”

As Dr. GRANT declined to send in his resignation, notice was sent to Drs. HENDERSON, MACLEOD and MILLES, according to the terms of the agreement made with that firm, that the Council was dissatisfied with Dr. GRANT, whose appointment as Health Officer was cancelled by public advertisement on 19th August.

On the 23rd August the following notice was published to convene a special meeting:—

The undersigned Electors herewith convene a Public Meeting of Ratepayers to be held at Astor Hall on Tuesday, 7th September 1897, at 5 p.m., for the following purposes:—

- 1.—To hear from the Council a full and accurate statement of the arrangements and conditions under which Dr. J. Taylor Grant held the post of Health Officer, etc., also to hear from the Council an account of the circumstances that led to, and the reasons for, his appointment being cancelled, including the matters of the alleged Police record, and of the Health Bill fees.

- 2.—To hear Mr. James Fearon's and/or Rev. Dr. Hykes' reasons for voting against the Council majority.

- 3.—To hear from Dr. J. Taylor Grant, or any one he may appoint on his behalf, his reply to the above.

4.—To approve or disapprove of the Council's action in the matter.

5.—To pass such resolutions and take such action as may arise out of the business of the Meeting, and as the Meeting may deem necessary.

HERBERT D. HUTCHISON,	JOHN H. OSBORNE,
C. BUDD,	A. P. PARKER,
CHAS. GRANT,	J. EDKINS,
EDWARD WHEEN,	DUNCAN J. REID,
G. H. BONDFIELD,	ELLEN JANSEN,
L. VANDER STEGEN,	R. W. MUSTARD,
KATE EZRA,	JNO. STEVENS,
<i>p.</i> Attorney I. JOSEPH,	B. ATKINSON,
GEO. W. NOËL,	H. W. CAVE,
H. J. H. TRIPP,	FRANCIS ELLIS,
ALEX. CAMPBELL,	EDNEY PAGE,
S. A. LEVY,	J. A. BALLARD,
CECIL HOLLIDAY,	L. ANDERSEN,
A. H. HARRIS,	L. ROCHER,
J. H. CRAVEN,	J. GRAHAM,
JAMES BUCHANAN,	L. MOORE.

Dated Shanghai, 25th August 1897.

Subsequently, however, several of the signatories to the above having withdrawn their names by public notification, the proposal to hold a special meeting was abandoned. At a meeting of the Council held on 7th September the following Resolution was adopted:—

“With regard to the five years' agreement entered into between the Council of 1896 and the firm of Drs. Henderson, Macleod and Milles, the terms of which were duly ratified by the Ratepayers at the annual meeting held 10th March 1896, and in view of the fact that the said firm has now made the continuance or termination of that agreement a matter to be decided by the Council in the best interests of the public; it is hereby resolved:—

1.—That the agreement entered into between the Council of 1896 and the firm of Drs. Henderson, Macleod and Milles shall cease.

2.—That until the arrival of a new and qualified Health Officer from home, the services of Drs. Henderson, Macleod and Milles be retained in that capacity.

3.—That, so soon as may be possible, a new and duly qualified Health Officer be engaged in England; that the said Health Officer shall be engaged through the Council's agents, under the usual agreement, as a Municipal employé; and that he shall receive his authority, salary, and instructions from the Council direct as a public servant.

4.—That a separate agreement for three years be now made between the Council and Drs. Henderson, Macleod and Milles by which the said firm shall continue to perform the duties of Municipal Surgeons in attendance on the employés of the Council (including families).

5.—That the total expenditure to be incurred in salaries under both the above agreements shall not exceed the amount authorised by the Ratepayers as payable for the services of Municipal Health Officer and Municipal Surgeon, *i.e.* Tls. 7,000 per annum."

Steps have accordingly been taken to engage the services of a fully qualified Health Officer in England.

STUD.

The contract with the Horse Bazaar Company for the supply of ponies required for Municipal purposes remains unaltered, its date of expiry being 31st December 1898. The expenditure under this contract has been, for 1897, as follows:—

Public Works	...	...	Tls.	3,565.47
Sanitary and Nuisance	...	...	"	12,367.81
Engineer and Surveyor's Office	...	...	"	371.53
General Charges	...	...	"	170.28
Police	...	...	"	1,479.00
Market Department	...	...	"	402.13
Medical	...	...	"	160.15
Tls. ...				<u>18,516.37</u>

MUNICIPAL STAFF.

Secretariat.—A year's leave of absence was granted to the Secretary, Mr. R. F. THORBURN, on 1st May, the Assistant Secretary, Mr. J. O. P. BLAND, being appointed Acting Secretary during his absence. Mr. THORBURN's resignation was received on 1st December and Mr. BLAND was then appointed Secretary to the Council. A pension

of £500 a year has been included in the Budget to be paid to Mr. THORBURN henceforward in recognition of his long and valuable services to the Municipality. In accepting his resignation the following Resolution was unanimously adopted by the Council :—

“In accepting the resignation of the Secretary, Mr. Thorburn, the members of the Council desire to place on record the sincere regret with which they now witness the severance of a connection which has been of such long standing and of so great benefit to the entire community of this Settlement. They wish to express, individually and collectively, their sincere appreciation of Mr. Thorburn’s high personal qualities and of the value of the services rendered by him during the 20 years in which he has held the appointment of Secretary to the Council.”

Mr. W. E. LEVESON was appointed an Assistant in the Secretariat on 1st October, and Assistant Secretary on 1st December.

Provision for the employment of a Chinese writer in the Secretariat has been made in the Budget for 1898.

Tax Office.—The appointment of Mr. E. J. BATTY, transferred from the Police, to be Inspector of Vehicles, dates from 6th September.

Mr. A. CHRISTIANSEN, Tax Collector, was invalided on 14th July, after fourteen years service, under a medical certificate, and a gratuity of one year’s salary was issued to him. Mr. H. HENNING was appointed in September to fill the vacancy thus created.

Engineer and Surveyor’s Department.—On 30th September Mr. DALLAS, Assistant Surveyor, forwarded his resignation to the Council, which was accepted, to take effect after the usual six months’ notice. Mr. C. H. GODFREY, of the Manchester City Engineers’ Office, has been appointed to fill the vacant post, and should arrive in February. As a mark of the Council’s appreciation of Mr. DALLAS’ long and excellent services since 1876, a bonus of fifteen months’ salary was granted to him.

Mr. H. M. SMITH resigned his position of Drainage Inspector on 15th October. On the 1st October Mr. S. J. CARPENTER was appointed to be Assistant Overseer at the Pingchiao Quarry.

Police—Captain-Superintendent.—At a meeting of the Council held on 27th July, it was decided that upon the expiry of Captain MACKENZIE’S temporary appointment to the command of the Force, arrangements should be made to engage the services of an officer with special Police qualifications to fill that post. Mr. PIERRE B. PATTISSON, of the Royal

Irish Constabulary, has accordingly been engaged, on the usual 3 years' agreement, and upon his arrival Captain MACKENZIE will resume duty as Deputy Superintendent.

Electrical Department.—Mr. J. PRICE, Superintendent of the Electrical Department, resigned his position on 13th October, his resignation to take effect on 13th April 1898. On 20th December Mr. J. B. ROACH was placed in charge of the Department as Acting Superintendent, Mr. PRICE being rendered temporarily unfit for duty by illness.

Sanitary Department.—Dr. J. TAYLOR GRANT'S appointment as Health Officer was cancelled by the Council on 19th August, since which date Dr. E. HENDERSON has carried on the duties of that office.

Dr. H. E. KEYLOCK was appointed Veterinary Surgeon on 1st July.

Local Post Office.—Upon the transfer of the Local Post Office to the Chinese Government on 31st October, Mr. A. RÖMER was granted a gratuity of one year's pay in recognition of his long period of service as a Municipal employé.

The following return shews the *personnel* of the Municipal Staff on 31st December 1897.

SECRETARIAT :—

J. O. P. Bland	<i>Secretary.</i>
W. E. Leveson	<i>Assistant Secretary.</i>
J. A. Pond	<i>Accountant.</i>
A. E. Jones	<i>Assistant.</i>
S. Reynell	<i>Assistant in charge, Dues Office.</i>
J. J. Coffey	<i>Assistant.</i>
A. Johnsford	<i>Overseer of Taxes.</i>
E. J. Batty	<i>Inspector of Vehicles.</i>
G. L. Skinner	<i>Tax Collector.</i>
J. Gould	<i>do.</i>
G. W. Davies	<i>do.</i>
A. T. Ommundsen	<i>do.</i>
P. V. Murphy	<i>do.</i>
G. Crank	<i>do.</i>
H. Henning	<i>do.</i>

ENGINEER AND SURVEYOR'S DEPARTMENT :—

C. Mayne	<i>Engineer and Surveyor.</i>
C. H. Godfrey	<i>Assistant Engineer and Surveyor.</i>
J. E. Denham	<i>Assistant.</i>
F. A. Sampson	<i>do.</i>
E. L. Allen	<i>Chief Clerk.</i>
G. F. Lanning	<i>Assistant.</i>
J. Beckhoff	<i>Inspector of Works.</i>
J. Eitter	<i>Overseer.</i>
W. Stuart	<i>do.</i>
C. Oatridge	<i>Drainage Inspector.</i>
A. McKelvie	<i>Superintendent of Machinery.</i>
H. Schultz	<i>Overseer, Pingchiao Quarry.</i>
S. J. Carpenter	<i>Assistant do.</i>
C. B. Quelch	<i>Overseer Public Recreation Ground.</i>
H. Burton	<i>Assistant do. do.</i>

SANITARY DEPARTMENT :—

Dr. E. Henderson	<i>Officer of Health [pro tem.]</i>
J. B. Cameron	<i>Sanitary Inspector.</i>
D. Johnston	<i>Deputy Sanitary Inspector.</i>
W. Roberts	<i>Inspector of Nuisances.</i>
T. Moran	<i>Assistant do.</i>
F. Jovino	<i>do. do.</i>
J. Palliser	<i>do. do.</i>
J. White	<i>do. do.</i>
F. Ulbricht	<i>do. do.</i>
J. Bahr	<i>do. do.</i>
T. Llewellyn	<i>do. do.</i>
J. Christie	<i>Inspector of Markets.</i>
S. R. Gale	<i>Assistant do.</i>

ELECTRICAL DEPARTMENT :—

[vacant]	<i>Superintendent.</i>
J. B. Roach	<i>Assistant Superintendent.</i>
M. Viloudaki	<i>Assistant.</i>

A. R. BURKILL,—*Chairman.*
 J. S. FEARON,—*Vice-Chairman.*
 F. ANDERSON.
 E. A. HEWETT.
 REV. J. R. HYKES.
 J. PRENTICE.
 M. ROHDE.
 J. WELCH.
 H. P. WILKINSON.

J. O. P. BLAND,
Secretary.

SHANGHAI, 31st January 1898.

THE SHANGHAI PUBLIC SCHOOL.

REPORT OF THE EDUCATIONAL COMMITTEE

For the Year ending 31st December 1897.

On the resignation of Messrs. J. L. SCOTT, Dr. O. STUEBEL, T. L. BULLOCK and F. M. GRATTON early in the year a new Committee, consisting of Revd. Drs. STEVENS and HYKES, Messrs. D. M. MOSES, AUG. WHITE and JOHN STENHOUSE, was appointed by the Municipal Council. There has been no change since in the *personnel* though the Committee regret that they are so soon to lose the valuable help of their Chairman, Dr. STEVENS, who, before this is published, will have left for home. The Rev. Dr. HYKES has consented to fill the position thus vacated.

In this their first report the Committee would like to place on record their grateful sense of the services rendered by their predecessors, who devoted much time and thought to the organization of the School, especially in the earlier days, thus very considerably lightening the work of their successors.

The Committee's first official act was to pay a visit to the School that they might acquaint themselves with its condition and methods. Since then the members have visited individually. They have always found everything satisfactory and the children happy and interested in their work. There is, however, a lack of modern furniture in some of the class-rooms and of adequate educational apparatus in all.

There have been various changes in the Staff during the year. Miss GERTRUD BÜSCHERT, the teacher of French and German, was invalided home in June, Miss FABRIS resigned in May in leaving for the North, Miss PAGE in June and Miss ROGERSON in December. To fill vacancies the Committee have engaged Mrs. STUART for the

Girls' department, Mrs. EARLE for French, and Miss MARY ROGERSON to take her sister's place. The Committee consider themselves fortunate in having secured the services of Mrs. STUART. She has a certificate from the Scottish Education Department, and other excellent papers. The School has thus two trained and certificated teachers in each of the two senior departments. The lack of another master is, however, as plainly evident to the present Committee as it was to their predecessors and they hope the ratepayers will supply the means to enable them to engage one as well as to provide the much needed furniture and educational appliances, without further delay. The Committee would express their thanks to the Head Master and Staff for the smooth and efficient working of the School.

It was felt necessary after the summer vacation to make an addition to the charges. The fees were therefore increased as follows:—

For a first child	from \$6.00 to \$8.00
„ second „ „	4.00 „ 5.00
„ language „	2.00 „ 3.00

the other charges remaining as before.

The effect of this rise on the attendance has been slight. The reason for this step was the growing expense which the Committee has to meet owing to the automatic rise which occurs in salaries till they reach their maximum, and the increased cost of all School material. There is every reason to hope that the attendance of scholars will increase with the proposed improved teaching facilities, and that the annual grant of Tls. 4,000 will be sufficient to meet all the working expenses. This year's working shows a rather more favourable result than the previous one as the debit balance has been reduced from Tls. 522.71 to Tls. 456.40.

The playgrounds have been much improved by the erection, since the last report, of very spacious covered sheds.

The Annual Distribution of Prizes and Scholarships took place in the Astor Hall on the 22nd December last, the presentations being made by Lady HANNEN, to whom the Committee tender their sincere thanks.

The Hall was well filled, and a musical entertainment, under the direction of Mrs. PETERSEN, added very considerably to the enjoyment of those present.

The Committee is much gratified at the continued support which various bodies and individuals give to the Prize Fund, and their thanks are especially due to the following:—

- 1.—The Trustees of the “Zion Chapter” Scholarship.
- 2.—The St. Andrew’s Society for their valuable bursaries of \$100 and \$50.
- 3.—The Trustees of the “Colin Jamieson” Memorial Prizes.
- 4.—The Ancient Landmark Lodge.
- 5.—C. THORNE, Esq., for the “Thorne” Scholarship.
- 6.—F. M. GRATTON, Esq., for the “Science and Art” Medal.
- 7.—The Royal Sussex Lodge, No. 501 E.C.
- 8.—The Tuscan Lodge, No. 1027 E.C.
- 9.—The Northern Lodge of China, No. 572 E.C.
- 10.—The Cosmopolitan Lodge, No. 421 S.C.
- 11.—The Royal Order of Scotland.
- 12.—The Rising Sun R.A. Chapter.
- 13.—The Keystone R.A. Chapter.
- 14.—A. W. DANFORTH, Esq., Prizes for Shorthand.
- 15.—The Anonymous Donor of the “Yangtze” Prize.
- 16.—L. VAN DER STEGEN, Esq., for once more presenting Prizes for French.

They have, moreover, to thank Captain N. P. ANDERSEN and other friends for numerous additions to the School Museum and also A. H. HARRIS, Esq., who for four years has officiated as Examiner in Chinese for the “Colin Jamieson” Memorial Prizes.

There has been no outside examination of the pupils this year as the Rev. H. C. HODGES, M.A., was not well enough to undertake the task as he has kindly done before. The papers laid before the Committee reflect very great credit on all concerned.

The Report of the Head Master is attached hereto.

JOHN STENHOUSE,
Hon. Secretary.

JNO. STEVENS, Litt.D., D.D.,
Chairman.

SHANGHAI, 31st December 1897.

THE SHANGHAI PUBLIC SCHOOL.

THE HEAD MASTER'S REPORT

for the Year 1897.

To the EDUCATIONAL COMMITTEE.

GENTLEMEN,

EVER since the Public School passed under the control of the community it has been my good fortune year by year to report continued increase in attendance. The present occasion is, I am glad to say, no exception to the rule, the average attendance having risen from 198 to 208.

The work of the year has on the whole been carried on to my satisfaction. In her report on the Girls' Department Miss PATTERSON writes:—"I note a decided improvement in the intellectual and moral tone. The girls are for the most part eager to learn and anxious to do the right thing. In former years the children of Forms V and VI in choosing recitation confined themselves to the authors studied in school—Shakespeare, Addison, and Tennyson. This year they have included Scott, Longfellow, Wordsworth, and Cowper.

"I have to thank Mrs. STUART and Miss CARDWELL for their co-operation in maintaining discipline and Mrs. PETERSEN for enthusiastic instruction in drill and singing, and help in needlework, all of which tend greatly to the success of my work and the happiness and well-being of my pupils."

Mr. NORTHEY in his report on the 3rd and 4th Form boys says :—"The whole of the syllabus of work was gone through, and recapitulated in the second term, *i.e.*, from September to November inclusive. This is the first occasion that such a piece of work has been possible, and it is largely owing to the fact that the greater number of scholars come up from the lower forms of the school better prepared. In every case these children were ahead of those who had dribbled into the school from outside sources and had not been through a systematic training."

My own experience bears out these remarks. The Lower Fifth boys who came up to me this year are far better prepared than most of their predecessors were. I am expecting excellent results next term from the girls who are under Mrs. STUART's care. In the examinations just concluded we have gone fully into the year's work and have sent out a sufficiently large number of papers for every parent to see the studies that have been attempted, and the success or want of success that has attended them. Altogether these papers from the Boys' and Girls' Departments amount to thousands of pages of manuscript.

Our scholars are, as a rule, fairly regular in attendance, but there are a few over-indulgent mothers, who, I fear, are laying up endless trouble for themselves and their sons by allowing time and opportunity to be frittered away in indolence. The disheartened condition into which boys and girls who are frequently absent must and do fall with regard to their studies is well-known to every teacher. Not only does all hope of a prize vanish, and with it the stimulus to work which prizes give, but from inability to keep pace with their school-mates there arises a hatred of all learning, and school life, instead of being the pleasure it might be in these days, becomes as distasteful as it was in the days of Dotheboys Hall. On the other hand, the benefits of regularity are evident. Mrs. STUART, in reporting on her forms, says :—"Out of an average of 40 pupils, one has been present at

every opening. It is not to be wondered at, therefore, that she is first in her form in "Daily Marks." We have, however, little to complain of in regard to attendance, the irregularity being confined to a few families. So also with regard to punctuality. The majority are always in good time, but there is a troublesome minority, who either from their own laziness or lack of home discipline are frequently late. With the sanction of the Committee, I hope in the new year by somewhat stringent measures to cure this evil.

Notwithstanding the rather stormy scholastic weather of the early portion of the year, there has been constant calm within the walls and the present year has passed much like its predecessors. There have been the usual successes and disappointments, there remain the same wants and difficulties. What these are I have detailed to you at various times, and I am very pleased to hear that in the near future there is hope that our main needs will be supplied. New appliances and an additional master will doubtless cost something, but if the Model Settlement wants a model school we must have them. You are already aware of the inadequacy of the supervision which it is possible for me to give—to the lower forms particularly. Yet it is in these that the foundations of future success are laid. If they are faulty, the superstructure is for ever giving way at unexpected points, and endless trouble and humiliation result. My junior teachers have done and are doing excellent work, but I want to make it better. As we have no training colleges in China we must make our own. People whose opinions of teaching date from the first half of this century have little idea what a fine art good teaching has grown to be. The latest book (1897), on the "criticism lessons" to be given by student-teachers offers for their consideration no less than *one hundred and sixty-two* points which must be observed in the giving of a perfect lesson. Can it be expected that even "born" teachers will remember one half of these without careful training? It will

be equally gratifying to me and advantageous to the school when I shall be at liberty to devote a large share of my time to this work, and be able to train up my young teachers in the way they should go.

I have not forgotten the kindergarten. Under Miss BELBIN'S care it continues to be the happy little family it was of old. The faces change, the happiness remains.

G. LANNING,

Head Master.

THE SHANGHAI PUBLIC SCHOOL.

STATEMENT OF ACCOUNTS.

From the 31st December 1896 to the 30th November 1897.

INCOME.

EXPENDITURE.

	<i>Tls.</i>	<i>cts.</i>		<i>Tls.</i>	<i>cts.</i>
<i>To</i> Mun. Council Grant...	4,000	00	<i>By</i> Balance from 1896 ...	522	71
„ Fees, etc. ...	7,039	79	„ Salaries ...	9,625	00
„ Interest ...	8	64	„ Wages ...	356	20
„ Balance ...	574	15	„ Fuel ...	147	65
			„ Water ...	46	37
			„ School Material, etc...	434	72
			„ Furniture ...	21	51
			„ Advertisements ...	101	58
			„ Tuning ...	17	82
			„ Doctor ...	175	00
			„ Insurance ...	22	50
			„ Lighting ...	25	68
			„ Prize giving Exs. ...	44	75
			„ Sundries ...	81	09
Taels ...	11,622	58	Taels ...	11,622	58

SUSPENSE ACCOUNT.

	<i>Tls.</i>	<i>cts.</i>		<i>Tls.</i>	<i>cts.</i>
<i>To</i> December Fees ...	950	00	<i>By</i> Balance from Novem- ber ...	574	15
„ Outstanding Accounts estimated at ...	650	00	„ December Expenses and Sundries ...	1,100	00
„ Scholarship and Prize Fund (in course of collection) ...	217	75	„ School Material and Prizes ...	600	00
„ Balance—estimated at	456	40			
Taels ...	2,274	15	Tae's ...	2,274	15

H. J. LIMBY,
*Auditor.*GEORGE LANNING,
Head Master.

REPORT OF THE SUB-COMMITTEE OF THE PUBLIC BAND

FOR THE
YEAR 1897.

The Committee beg to submit their Report for the year, together with a Statement of Receipts and Expenditure, and Estimate for 1898.

THE BOARD.

The following gentlemen constitute the Board:—

Messrs. GEO. R. CORNER, *Chairman*.

B. BUSCHMANN.

S. A. HARDOON.

M. ROHDE.

J. L. SCOTT.

J. WELCH.

H. VINAY.

Commander VELA, Bandmaster, has been granted 12 months' leave of absence, on half-pay, from March next, in consequence of ill health. During Mr. VELA's absence the Band will be conducted by Mr. DE CASTRO.

The conduct of some of the musicians has not been entirely satisfactory, and it has been found necessary in several instances to inflict fines for neglect of duty.

One of the musicians absconded last August and has not since been heard of.

The health of the men has been good. No serious case of illness has occurred.

The Band played in public on 135 occasions, *viz.*:—In the Public Garden 67 afternoons and 32 evenings, in the Garden of the French

Consulate-General 8 evenings, and in the Public Recreation Ground 26 afternoons and 2 evenings. In addition, 23 Volunteer parades were attended.

The following is a summary of the music played, which includes 45 new pieces :—

Overtures	...	...	...	...	48
Selections	...	...	...	...	92
Waltzes	...	...	...	...	101
Quadrilles, Polkas, Galops	...	...	...	...	61
Marches	...	...	...	...	87
Unclassed	...	...	...	...	58
					<hr/> 447

The private services of the band number 192, an increase of 15 compared with the previous year, and the receipts amount to Tls. 3,423.42, an increase of Tls. 555.00 :—

The Expenditure has amounted to	...	...	Tls. 12,849.71
exceeding the estimate by	...	Tls. 649.71	
and the Receipts (including			
Tls. 1,500 contributed by the			
French Municipal Council) aggregate	...	...	Tls. 4,923.42
a gain on the estimate of	...	Tls. 723.42	
leaving a small surplus of	...	Tls. 73.71	
			<hr/> Tls. 7,926.29

The usual comparative statement is appended :—

<i>Receipts</i> for 1896	...	Tls. 4,368.87	1897	...	Tls. 4,923.42
<i>Expenditure</i> for 1896	...	„ 12,811.52	1897	...	„ 12,849.71

The Bandmaster's Report, Statement of Receipts and Expenditure for 1897 and Estimate for 1898 will be found on pages 307-310.

Shanghai, 31st December 1897.

REPORT TO THE HON. MEMBERS OF THE PUBLIC
BAND COMMITTEE.

GENTLEMEN,

I have the honour of tendering to the Hon. Members of the Public Band Committee my Annual Report.

I have nothing of particular interest to mention, but I am very pleased to state that the Band as well as the Orchestra have fulfilled their duties in a satisfactory manner during the year just expired. I must mention, however, that I have been obliged several times to deal severely with some of the musicians who, owing to their peculiar race, are very often lazy and do not pay sufficient attention to their business, giving continual trouble to their Conductor.

Herewith I beg to lay before you a complete statement of all the work done by the Band and by the Orchestra during the year just ended:—

BRASS BAND.

Public Garden, Afternoons	...	...	...	67
do. Evenings	...	...	...	32
French Consulate do.	...	...	...	8
Recreation Ground, Afternoons	...	...	...	26
do. Evenings	...	...	...	2
Race Course...	...	...	...	8
Volunteer Parades	...	...	...	23
Regatta	...	...	...	3
Flower Show...	...	...	...	1
Private services	...	...	...	24
				<hr/> 194 <hr/>

ORCHESTRA.

Private services	...	...	...	...	75
With 2, 4, or 8 Musicians			...	...	81
					<hr/> 156 <hr/>

The following is a summary of the Music played during the year :—

Overtures	...	...	...	...	...	48
Selections	...	...	...	...	...	92
Waltzes	...	...	...	...	...	101
Quadrilles, Polkas, Galops	...	...	...	...	...	61
Marches	...	...	...	...	...	87
Unclassed Pieces	...	...	...	...	...	58
						<hr/> 447 <hr/>

New pieces played	45
-------------------	-----	-----	-----	-----	----

Hoping that you will find that I have done my duty, and that you will be satisfied with my work and exertions, I beg to remain,

Gentlemen,

Your most obedient servant,

COMM. MELCHOR VELA.

TO THE HON. MEMBERS OF THE
TOWN BAND COMMITTEE.

SHANGHAI PUBLIC BAND.

STATEMENT OF RECEIPTS AND EXPENDITURE

From 1st January to 31st December 1897.

Pay of Bandmaster	...	...	...	...	...	Tls. 2,100.00
„ Secretary	...	...	...	...	...	„ 300.00
„ Musicians	...	...	...	...	...	„ 7,106.77
„ „ for extra services at private performances of the Band	...	...	...	...	...	„ 1,640.63
„ coolie	...	...	...	...	...	„ 42.38
Rent of houses for band practice and for the musicians...	...	...	...	...	...	„ 588.46
Repairs to musical instruments, violin strings, etc.	...	...	...	...	...	„ 78.27
Music	...	...	...	...	...	„ 104.28
Coal for the musicians' houses and practice-room, and hire of stoves	...	...	...	...	...	„ 148.66
Taxes on musicians' houses	...	...	...	...	...	„ 72.42
Medicines and hospital charges	...	...	...	...	...	„ 60.49
Fire Insurance	...	...	...	...	...	„ 60.00
Advertising, printing and stationery, and binding music books	...	...	...	...	...	„ 311.31
Jinriksha hire and coolie hire	...	...	...	...	...	„ 236.04
						<u>Tals ... 12,849.71</u>

Deduct—

Contribution from the French Municipal Council... 1,500.00

Amount received for private services of the Band... 3,423.42

4,923.42Tals ... 7,926.29

J. A. POND,

*Secretary,**Public Band Committee.*

SHANGHAI PUBLIC BAND.

ESTIMATE FOR 1898.

EXPENDITURE.

Pay of Bandmaster (9 months on half-pay)	...	...	Tls. 1,240.00
„ Secretary	...	...	„ 300.00
„ Musicians	...	...	„ 7,300.00
„ „ for extra services of the Band	...	...	„ 1,600.00
„ Coolie	...	...	„ 40.00
Rent of houses	...	...	„ 590.00
Repairs to musical instruments	...	...	„ 70.00
Music	...	...	„ 120.00
Coal and hire of stoves	...	...	„ 150.00
Advertising, stationery, printing and binding music books	...	...	„ 200.00
Medicines and Hospital charges	...	...	„ 60.00
Fire Insurance	...	...	„ 30.00
Uniforms	...	...	„ 50.00
Jinriksha hire and miscellaneous charges	...	...	„ 300.00
			Tals ... 12,050.00

Deduct—

Contribution from French Municipal Council	Tls. 1,500.00	
For private services of the Band	... „ 2,800.00	
		<u>4,300.00</u>
		<u>Tals ... 7,750.00</u>

REPORT OF THE FIRE COMMISSION

FOR THE
YEAR 1897.

The Fire Commission beg to submit the annexed Report of the Fire Department for 1897, together with a Statement of the Receipts and Expenditure, and also an Estimate of the Working Expenses for 1898.

THE BOARD.

With the exception of Mr. L. MOORE, who has replaced Mr. C. J. ASHLEY as Chief Engineer, there is no alteration to report.

Messrs. A. McLEOD	... <i>Chairman.</i>
L. MOORE	... <i>Chief Engineer.</i>
J. O. P. BLAND	... <i>Sec., Municipal Council.</i>
R. DE MALHERBE	... <i>„ French Municipal Council.</i>

OFFICERS.

The following Officers were returned by the Delegates of the various Companies to serve for 1897, *viz.* :—

Messrs. L. MOORE	... ..	<i>Chief Engineer.</i>
E. H. DUNNING	... ..	<i>First District Engineer.</i>
P. A. W. OTTOMEIER	... ..	<i>Second „ „</i>
J. GAILLARD	... ..	<i>Third „ „</i>

At the election of Officers for 1898, held on the 30th December, the same gentlemen were elected, with the exception of Mr. E. H. DUNNING, who has resigned. No District Engineer has, at present, been elected for the English Settlement.

PLANT.

In addition to the annual supply of fire-hose and necessary supplies, a fire-escape has been acquired, together with jumping-sheet, chute and other appliances. The total outlay for the year has been Taels 4,334.61,

including cost of reconstructing hose-reels, and of this amount the French Municipal Council contributed Taels 1,500. The estimate for supplies for 1898 is Taels 3,100 and for reconstructing 5 hose-reels Taels 1,250, making a total of Taels 4,350.

FIRE-ESCAPE HOUSE.

A new building has been erected within the Municipal compound for housing the fire-escape.

STABLING AND ENGINE-HOUSE FOR No. 2 Co.

About 1 *mow* of land, situated in the Hanbury Road, has been leased from Messrs. IVESON & Co. for 20 years, at an annual rental of Taels 300, and suitable buildings are at present being erected on the site.

BLACKSMITHS' SHOP.

A considerable amount of work has been carried out for the Municipal Council, under the able supervision of the Departmental Engineer, and the profit derived from it greatly assisted in lessening the Working Expenses of the Fire Department.

ADDITION TO THE CONSTITUTION AND BY-LAWS.

The following addition has been adopted with the approval of the Municipal Council:—"That debit notes for value received, before presentation to the Fire Commission for payment, shall be passed by the Chief Engineer as Chairman of the Supplies Committee. The Chief Engineer may, however, at his discretion authorize the Honorary Secretary of the Supplies Committee to act on his behalf. In the event of accounts being presented of which the Chief Engineer (or his Deputy acting on his behalf) does not approve, the matter shall be referred to and adjusted by the Supplies Committee."

FIRE HYDRANTS.

Hydrants have been erected in the following roads :—

Bubbling Well Road, near St. George's Farm	...	...	1
" " " at junction with Sinza Road	...	...	1
Park Road	...	...	1
Boone Road, between North Szechuen Road and Chapoo Road	...	...	1
Along Scott Road	...	...	3
Fearon Road	...	...	1
Along Seward Road (East end)	...	...	5
			<hr/>
			Total 13
			<hr/>

FIRES.

The number of Fires reported in the English and Hongkew Settlements is 69, but of this number 50 were of a very trifling nature. 162 houses have been burnt and 33 damaged by fire and water. In addition, 29 houses were burnt in the Park Road, outside the limits of the Settlements. The largest fires occurred on the 15th July and 12th October, when 117 houses were destroyed, 44 on the former date and 73 on the latter. On the 19th March, Messrs. Jardine, Matheson & Co.'s waste silk mill was entirely destroyed.

The Firemen attended at 20 Fires, *viz.* 16 in the English and Hongkew Settlements, 3 in the French Concession and 1 outside the limits. Compared with the previous year there is an increase of 80 houses destroyed North of the Yang-king-pang, and a decrease of 49 in the number damaged by fire and water.

The usual record of fires will be found on pages 319-328.

		No. of Fires.	No. of General Alarms.	No. of Houses burnt.
		—	—	—
1897	...	70	20	191
1896	...	70	28	82
		—	—	—
	<i>Decrease</i>	—	8	—
	<i>Increase</i>	—	—	109
		—	—	—

ACCOUNTS.

The Expenditure for the year has amounted to ...	...	Tls. 19,447.69
The Receipts, including Tls. 208.37, brought forward from 1896, and an extra grant of Tls. 1,500 from the French Municipal Council, aggregate ...	...	...
	...	„ 18,688.88
leaving a deficit on the year's working of ...	...	Tls. <u>758.81</u>

The principal items accountable for the deficit are : cost of uniforms and reconstructing hose-reels.

The Receipts for 1898 are estimated at Tls. 20,900 and the Expenditure at a similar amount. The increase of Tls. 6,792 over the previous year's estimate is mainly owing to the large sum required for hose and harness and for reconstructing 5 hose-reels.

The Fire Commission have pleasure in stating that the French Municipal Council have decided to increase their annual contribution to Tls. 2,500.

SHANGHAI FIRE DEPARTMENT.

RECEIPTS, EXPENDITURE AND ESTIMATE.

DEPARTMENT.

1st January to 31st December 1897.

	Tls.	Tls.
EXPENDITURE.		
<i>Pay:—</i> Secretary	300.00	
Departmental Engineer	1,980.00	
Engineers, Firemen, and Watchmen ...	3,269.42	
Blacksmiths, Fitters, etc. in Blacksmiths' Shop	2,844.34	
		8,393.76
Uniform shirts, material for tunics, helmets, and boots ... ..	...	1,323.03
Coal, gas and oil ... ..	...	127.98
Materials for Blacksmiths' use, and cost of coal ...	...	1,580.91
Printing, stationery and advertising ... ..	...	63.42
Wages of coffee coolie ... ..	...	35.68
Rent of land for engine-house, Hanbury Road ...	...	150.00
„ house for Departmental Engineer ... ..	...	540.00
Forage for ponies and wages of horse-boys ...	...	2,227.33
Cost of harness and pony clothing ... ..	...	166.20
Purchase of 3 ponies 140.00		
Less—Sale of condemned ponies ... 45.70		
	...	94.30
Coolies at fires ... ..	...	142.08
Reconstructing hose-reels and repairs to plant ...	...	1,386.22
50 S.F.D. badges ... ..	...	45.00
Subscription to Telephone ... ..	...	60.00
Jinriksha hire, coolies cleaning and drying hose, and miscellaneous expenses ... ..	...	163.39
		16,499.30
<i>Plant.—</i> Hose, fire-escape, chute, jumping-sheet, life-lines, hatchets, etc. ... ..	...	2,948.39
	Taels...	19,447.69

SHANGHAI FIRE DEPARTMENT.

ESTIMATE FOR 1898.

RECEIPTS.

Shanghai Municipal Council	Tls. 10,000.00
French Municipal Council	„ 2,500.00
Contribution from the Taotai	„ 400.00
Work for Shanghai Municipal Council	„ 8,000.00
	<hr/>
Taels ...	<u>20,900.00</u>

EXPENDITURE.

Pay :—Secretary	Tls. 300.00
„ Departmental Engineer	„ 1,980.00
„ Engineers, Firemen, Watchmen... ..	„ 3,400.00
„ Blacksmiths, fitters, strikers, etc. for workshop	„ 4,200.00
Rent allowance, Departmental Engineer... ..	„ 540.00
„ of land for engine-house, Hongkew	„ 300.00
Uniforms	„ 500.00
Coal, gas and oil... ..	„ 150.00
Materials for blacksmiths' shop, and cost of coal	„ 1,500.00
Printing, stationery and advertising	„ 80.00
Wages of coffee coolie and cost of refresh- ments	„ 100.00
Forage for ponies and wages of horse-boys	„ 2,400.00
Coolies at fires	„ 150.00
Repairs to plant	„ 200.00
	<hr/>
	15,800.00
Plant.—Delivery-hose, harness, etc.	3,100
Reconstructing 5 hose-reels	1,250
	<hr/>
	4,350.00
	<hr/>
	20,150.00
Deficit on 31st December 1897	758.81
	<hr/>
Taels ...	<u>20,908.81</u>
A. McLEOD, <i>Chairman.</i>	} <i>Members of the Fire Commission.</i>
L. MOORE, <i>Chief Engineer.</i>	
J. O. P. BLAND, <i>Secretary, M.C.</i>	
R. DE MALHERBE, <i>Sec., F.M.C.</i>	

SHANGHAI, 31st December 1897.

J. A. POND, *Secretary.*

FIRE RECORD, 1897.

- January 13th—8.40 A.M. Fire broke out at No. 92, North Szechuen Road. A quantity of firewood burnt. Origin unknown. Damage trifling. Extinguished by Police and inmates. No general alarm given.
- January 14th—8.54 P.M. Fire broke out at No. 176, Chekiang Road. Origin unknown. Four houses partly destroyed. Extinguished by the Fire Brigade. General alarm given.
- January 19th—8.30 P.M. Fire broke out at the Shanghai Engine Works, No. 10, Yangtsze-poo Road. Caused by the overheating of a pipe. Roof of Engine-house destroyed. No general alarm given.
- January 23rd—3.53 A.M. Fire broke out at No. 23, The Bund. Caused by a flame of gas left too near a lath wall. Damage trifling. Extinguished by the Fire Brigade. General alarm given.
- January 26th—5.40 P.M. Fire broke out at No. 356, Fuhkien Road. Caused by a defective flue. Damage trifling. Extinguished by neighbours. No general alarm given.
- February 4th—12.20 P.M. Fire broke out at No. 67, Chefoo Road. Caused by inmates smoking in bed. Bed destroyed. Extinguished by Police and inmates. No general alarm given.
- February 9th—3.00 P.M. Fire broke out at the "Soy Chee" Cotton Mill, Yangtsze-poo Road. Origin unknown. Damage trifling. Extinguished by Foreign employés. No general alarm given.

FIRE RECORD, 1897—*continued.*

February 27th—8.30 A.M. Fire broke out at the Mercantile Tobacco Company's Factory, No. 18, Broadway Road. Caused by some ashes from the engine fire falling on to the floor. Damage trifling. Extinguished by employés and Police. No general alarm given.

March 12th—12.05 A.M. Fire broke out at No. 593, North Honan Road. Origin unknown. 6 houses destroyed and 1 house damaged by fire and water. Extinguished by Fire Brigade. General alarm given.

March 13th—5.30 A.M. Fire broke out at the "Yen Chee" Cotton Mill, Yangtsze-poo Road. Origin unknown. Damage trifling. Extinguished by employés. No general alarm given.

March 19th—12.15 A.M. Fire broke out at Jardine, Matheson & Company's Waste Silk Mill, Yangtsze-poo Road. Caused through a quantity of waste silk being placed on top of one of the boilers in the drying-chamber, whereby the material became ignited. Mill destroyed. Extinguished by Fire Brigade. General alarm given.

March 25th—1.35 A.M. Fire broke out in Chinese Theatre, No. 190, Canton Road. Origin unknown. The theatre and 7 houses destroyed, and 12 houses damaged by fire and water. A coolie was burnt to death. Extinguished by Fire Brigade. General alarm given.

March 26th—1.30 A.M. Fire broke out at No. 53, Kiangse Road. Origin unknown. Damage trifling. Extinguished by inmates. No general alarm given.

April 1st—3.30 A.M. Fire broke out at No. 328, Lloyd Road. Caused by the upsetting of a kerosene oil lamp. Damage trifling. Extinguished by inmates. No general alarm given.

FIRE RECORD, 1897—*continued.*

-
- April 12th—10.45 A.M.** Fire broke out at No. 637, Chekiang Road. Caused by a curtain coming in contact with a stove. Damage trifling. Extinguished by Police and inmates. No general alarm given.
- April 13th—12.50 P.M.** Fire broke out at an ice-house, situate behind the old Rifle Range. Caused by some beggars cooking food. Ice-house destroyed. Fire Brigade attended, but were not requisitioned owing to the fire being out of limits. General alarm given.
- April 17th—11.35 P.M.** Fire broke out at No. 122, Kweichow Road. Caused by a lamp coming in contact with some papers. A quantity of books were damaged by water. Extinguished by inmates and neighbours. No general alarm given.
- April 22nd—11.00 A.M.** Fire broke out amongst some bamboo shavings at No. 191, Tientsin Road. Damage trifling. Extinguished by inmates. No general alarm given.
- May 1st—12.45 A.M.** Fire broke out at No. 448, Woosung Road. Origin unknown. Damage trifling. Extinguished by inmates. No general alarm given.
- May 17th—8.05 P.M.** Fire broke out at No. 159, Tientsin Road. Origin unknown. The house was totally destroyed, and 2 other houses were partially destroyed. Extinguished by Fire Brigade. General alarm given.
- May 17th—10.30 P.M.** Fire broke out at No. 44, "Woo-foo-loong." Caused by the upsetting of a kerosene oil lamp. Damage trifling. Extinguished by Police and inmates. No general alarm given.
- May 17th—12.00 P.M.** Fire broke out at No. 56, Honan Road. Origin unknown. 1 house destroyed and 3 houses damaged by fire and water. Extinguished by Fire Brigade. General alarm given.

FIRE RECORD, 1897—*continued.*

May 18th—7.35 P.M. Fire broke out at No. 249, Kiangse Road. Caused by the upsetting of a kerosene oil lamp amongst some shavings. Damage trifling. Extinguished by the Fire Brigade. General alarm given.

May 25th—10.34 P.M. Fire broke out in a farm-yard off the Sing-kei-pang Road. Caused by some fire-crackers falling on a stack of straw, which was destroyed. Extinguished by Fire Brigade. General alarm given.

May 26th—3.00 P.M. Fire broke out at No. 25, Newchwang Road. Caused by sparks from a charcoal stove. Damage trifling. Extinguished by inmates. No general alarm given.

June 5th—1.30 A.M. Fire broke out at No. 103, Tsepoo Road. Origin unknown. Damage trifling. Extinguished by inmates. No general alarm given.

June 5th—4.45 A.M. Fire broke out at No. 117, Sungkiang Road. Origin unknown. Damage trifling. Extinguished by the inmates. No general alarm given.

June 8th—3.45 P.M. Fire broke out at No. 26, Tsingpoo Road. Caused by some oil being upset from a pan whilst cooking. Damage trifling. Extinguished by inmates. No general alarm given.

June 14th—12.00 P.M. Fire broke out at No. 334, Woochang Road. Caused by a mosquito-curtain coming in contact with a lighted candle. Damage trifling. Extinguished by inmates. No general alarm given.

June 16th—6.30 P.M. Fire broke out at No. 383, North Szechuen Road. Caused by burning joss-paper inside the house. Damage trifling. Extinguished by inmates. No general alarm given.

FIRE RECORD, 1897—*continued.*

- June 16th—8.10 P.M. Fire broke out at No. 1056, Hanbury Road.
Caused by the upsetting of a kerosene oil lamp.
Damage trifling. Extinguished by inmates and Police.
No general alarm given.
- June 16th—11.45 P.M. Fire broke out at No. 261, "Dong-ka-loong."
Caused by the upsetting of a kerosene oil lamp. Damage trifling. Extinguished by inmates. No general alarm given.
- June 22nd—3.00 A.M. Fire broke out at No. 547, Woosung Road.
Caused by a mosquito-curtain coming in contact with a kerosene oil lamp. Damage trifling. Extinguished by inmates and Police. No general alarm given.
- June 22nd—4.00 A.M. Fire broke out at No. 158, Canton Road. Caused by a lamp being brought in contact with a bed-curtain. Damage trifling. Extinguished by inmates. No general alarm given.
- June 30th—1.15 P.M. Fire broke out at No. 193, Kiangse Road.
Caused by an overheated stove. Damage trifling. Extinguished by inmates. No general alarm given.
- July 1st—11.00 P.M. Fire broke out at No. 1160, Woosung Road.
Caused by the upsetting of a kerosene oil lamp. Damage trifling. Extinguished by inmates. No general alarm given.
- July 2nd—4.11 A.M. Fire broke out at No. 162, North Soochow Road.
Caused by a light coming in contact with some bed-clothes. 1 house destroyed and 2 others damaged by fire and water. Extinguished by Fire Brigade. General alarm given.
- July 15th—3.55 P.M. Fire broke out at Ching Chong's Match Factory, off the Sing-kei-pang Road. Caused by an employé treading upon some loose matches. 44 houses were destroyed. Extinguished by the Fire Brigade. General alarm given.

FIRE RECORD, 1897—*continued.*

- July 16th—12.00 MID'T. Fire broke out at No. 90, Tientsin Road.
Caused by a bed-curtain coming in contact with a lamp. Damage trifling. Extinguished by inmates. No general alarm given.
- July 22nd—2.35 A.M. Fire broke out at No. 582, North Honan Road.
Origin unknown. 5 houses were destroyed. Extinguished by Fire Brigade. General alarm given.
- July 27th—3.00 A.M. Fire broke out at "Kin-wo-ka," No. 90. Caused by burning joss-sticks below a bed. Damage trifling. Put out by Police and inmates. No general alarm given.
- July 30th—7.20 P.M. Fire broke out at No. 339, Broadway Road.
Origin unknown. Put out by inmates. Damage trifling. No general alarm given.
- July 31st—4.30 A.M. Fire broke out at No. 69, Wuhu Road. Caused by a bed-curtain being blown against a naked light. Damage trifling. Put out by inmates. No general alarm given.
- August 4th—6.30 P.M. Fire broke out in the Constables' Mess-room at the Central Police Station. Caused by the punkah coming in contact with a gas light. Damage trifling. Put out by the servants. No general alarm given.
- August 5th—12.40 P.M. Fire broke out at No. 464, Pekin Road.
Caused by the overheating of a stove-pipe. Damage trifling. Put out by inmates. No general alarm given.
- August 21st—4.00 A.M. Fire broke out at No. 442, North Szechuen Road. Incendiarism suspected. Damage trifling. Put out by inmates. No general alarm given.
- August 31st—8.00 P.M. Fire broke out at No. 998, Pekin Road.
Caused by a naked light being brought in contact with a bed-curtain. Damage trifling. Put out by inmates. No general alarm given.

FIRE RECORD, 1897—*continued.*

-
- September 6th—10.00 P.M. Fire broke out at No. 488, Hanbury Road. Caused by the upsetting of an oil lamp. Damage trifling. Put out by inmates. No general alarm given.
- September 10th—7.15 P.M. Fire broke out at No. 147, "Nih-hiang-tun-loong." Caused by a curtain being blown against a lamp. Damage trifling. Put out by inmates. No general alarm given.
- September 11th—12.30 P.M. Fire broke out at No. 50, "Bun-tun-loong." Caused through burning joss-paper. A woman was slightly burnt whilst trying to extinguish same. Damage trifling. Put out by inmates. No general alarm given.
- September 21st—10.00 P.M. Fire broke out at No. 793, Purdon Road. Caused by a lighted match being thrown amongst some paper. Damage trifling. Put out by inmates. No general alarm given.
- September 23rd—12.30 A.M. Fire broke out at No. 306, Tiendong Road. Caused by the dropping of a kerosene lamp. Damage trifling. Put out by Police and neighbours. No general alarm given.
- September 23rd—8.15 A.M. Fire broke out at No. 6, Hankow Road. Caused by the overheating of a stove-pipe. Damage trifling. Put out by Police and inmates. No general alarm given.
- September 27th—4.30 A.M. Fire broke out at No. 420, Nanking Road. Caused by ashes falling from a stove on to some brushwood. Damage trifling. Put out by Police and inmates. No general alarm given.
- October 12th—3.24 P.M. Fire broke out at No. 13, Fuhkien Road. Caused by a hawker cooking food on a stove outside the door and setting fire to some joss-paper.

FIRE RECORD, 1897—*continued.*

73 shops and/or houses totally destroyed and 4 others damaged by fire and water in Fuhkien, Sungkiang, Wuhu and "Yue-kwei-lee" Roads. Extinguished by the Fire Brigade. General alarm given.

October 15th—5.00 P.M. Fire broke out at No. 46, Nanzing Road. Caused by cinders falling from a stove. Damage trifling. Put out by Police and inmates. No general alarm given.

October 17th—5.52 P.M. Fire broke out at No. 449, Foochow Road. Caused by a kerosene lamp exploding. 16 houses totally destroyed. Extinguished by the Fire Brigade. General alarm given.

October 26th—11.15 P.M. Fire broke out at No. 513, Woosung Road. Caused by children playing with matches and setting fire to a mosquito-curtain. Damage trifling. Put out by inmates and neighbours. No general alarm given.

October 28th—4.30 P.M. Fire broke out at No. 102, Boone Road. Caused by inmates burning joss-paper on the verandah. 1 house partly destroyed. Extinguished by Fire Brigade. General alarm given.

November 18th—4.00 P.M. Fire broke out at No. 326, Fuhkien Road. Caused by inmates upsetting a table on which joss-sticks were burning. Damage trifling. Put out by inmates. No general alarm given.

November 19th—1.30 A.M. Fire broke out in the "Laou Kung Mow" Cotton Mill, Yangtsze-poo Road. Origin unknown. A quantity of cotton damaged by fire and water. Extinguished by employes and Police. No general alarm given.

FIRE RECORD, 1897—*continued.*

November 20th—5.20 P.M. Fire broke out at No. 31, Pakhoi Road. Caused by the overheating of a stove-pipe. Damage trifling. Put out by Police and inmates. No general alarm given.

November 24th—7.50 A.M. Fire broke out at No. 186, Tiendong Road. Caused by inmates burning joss-paper. 7 houses destroyed. Extinguished by Fire Brigade. General alarm given.

November 27th—7.16 P.M. Fire broke out at No. 28, Nanking Road. Origin unknown. Damage trifling. Put out by inmates and employés. General alarm given.

November 29th—6.30 A.M. Fire broke out in a wood-yard at the corner of Woosung and Hanbury Roads. Caused by the chimney of a cook-house taking fire. A quantity of wood destroyed. Extinguished by the Fire Brigade. General alarm given.

December 2nd—1.30 A.M. Part of a bamboo fence, enclosing a timber-yard off the Seward Road, took fire and was burnt. Cause unknown. Damage trifling. Put out by Police and some coolies. No general alarm given.

December 3rd—1.55 A.M. Fire broke out in an unoccupied house in Park Road (out of limits). Origin unknown. 29 houses were totally destroyed. Extinguished by the Fire Brigade. General alarm ordered to be rung by the Chief Engineer.

December 4th—8.00 P.M. Fire broke out at No. 486, Amoy Road. Caused by a boy placing a rifle cartridge on a stove. Damage trifling. Put out by inmates. No general alarm rung.

FIRE RECORD, 1897—*continued.*

December 12th—1.30 A.M. Fire broke out at No. 58, Miller Road.

Caused by some bed-clothes coming in contact with a stove. Damage trifling. Put out by inmates. No general alarm given.

December 18th—9.30 P.M. Fire broke out at No. 109, Nanzing Road.

Caused by a lamp being upset amongst some clothing. Damage trifling. Put out by inmates and neighbours. No general alarm given.

70 Fires.

20 General alarms given.

FINANCIAL STATEMENT.

REVENUE AND EXPENDITURE

FROM

1ST JANUARY TO 31ST DECEMBER 1897.

FINANCIAL*1st January to***ORDINARY REVENUE.**

	Tls. cts.	Tls. cts.	Tls. cts.
HOUSE AND LAND TAX AND DUES.			
<i>Land Tax:</i>			
4/10ths of 1 per cent on assessed value from Owners and Renters of land situated within the limits of the Foreign Settlement ... ..	...	...	110,886.75
<i>General Municipal Rate—Foreign:</i>			
8 per cent on assessed rentals of foreign houses ... ..	...	...	67,246.92
<i>General Municipal Rate—Native:</i>			
10 per cent on assessed rentals of Chinese houses ... ..	...	...	206,321.20
<i>Dues on Merchandise:</i>			
From the public, 1st November to 31st December 1896, and ... ..	...	10,239.87	
1st January to 31st October 1897...	...	49,680.96	
Contribution from H.E. the Taotai \$14,000 ... ..	...	10,458.00	
			70,378.83
LICENSE FEES.			
<i>Foreign:</i>			
Wine and spirit retailers ... ..	...	998.42	
<i>Foreign and Native:</i>			
Billiard and bowling saloons	123.64		
Theatre and concert	1,277.07		
Livery-stable-keepers	13,835.04		
Cargo-boats	9,742.60		
Butchers' shops	278.16		
Carts	4,751.60		
Steam-launches and ferry-boats	385.10		
		30,393.21	
<i>Carried forward</i> ... ..	.....	31,391.63	454,833.70

STATEMENT.

31st December 1897.

ORDINARY EXPENDITURE.

	Tls.	cts.	Tls.	cts.	Tls.	cts.
POLICE FORCE.						
<i>Pay :</i>						
Foreigners, Sikhs and Natives, exclusive of Carter Road Station, and pay of Constables guarding prisoners	90,057.21					
<i>Deduct</i> for men employed on special duty	1,441.22					
Native writers and Interpreters ...	...		88,615.99			
" Shroffs ... ..	...		2,096.08			
" Messengers, coolies, punkah coolies ... ..	...		250.92			
			1,099.36			
			92,062.35			
<i>Passages :</i>						
Passages of time-expired and invalided men ... ..	...		3,323.78			
<i>Bonus :</i>						
Bonus to time-expired and invalided men ... ..	...		1,267.86			
<i>Medical Aid :</i>						
Medicines	562.81					
Hospital charges	1,681.34		2,244.15			
<i>Insurance :</i>						
On all Police Stations (exclusive of Carter Road Station) ... ..	...		401.49			
<i>Clothing :</i>						
For the whole Force (exclusive of Carter Road Station) ... ..	...		12,280.35			
<i>Jail Expenses :</i>						
Pay of Constables guarding prisoners	1,942.89					
Food, clothing, etc. of prisoners and passages of deported prisoners...	3,181.00					
			5,123.89			
<i>Carried forward</i> ...	...		116,703.87			

FINANCIAL STATEMENT—*continued.*

ORDINARY REVENUE.

	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward</i> ...	.....	31,391.63	454,833.70
LICENSE FEES—<i>continued.</i>			
<i>Native :</i>			
Retailers of foreign liquors	2,135.97		
Water-carts	281.66		
Sampans	1,680.01		
Pawn-shops	7,611.04		
Opium-shops	47,179.59		
Wheel-barrows	23,037.57		
Wine-shops	3,533.60		
Jinrikshas	54,094.88		
Tea-shops	4,418.97		
		143,973.29	
			175,364.92
Slaughter-house fees ... ..	...	1,928.99	
Cattle-shed fees ... ..	...	7,878.53	
			9,807.52
<i>Carried forward</i> ...	.....	.....	640,006.14

FINANCIAL STATEMENT—*continued.*

ORDINARY EXPENDITURE.

	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward ...</i>	...	116,703.87	
POLICE FORCE—<i>continued.</i>			
<i>Incidental Expenses:</i>			
Printing, Stationery, Newspapers,			
Advertising	1,539.63		
Coal, gas, wood, oil... ..	6,272.76		
Chinese Government ground-tax ...	37.27		
Subscription to telephone ...	36.00		
Coolies employed catching stray			
dogs	742.59		
Coolie and sampan hire for carrying			
sick and drunken men ...	385.87		
Coffee and sugar for constables on			
night duty	183.65		
Disinfectants, brooms, sunblinds,			
punkahs	269.64		
Monument for grave of the late			
Captain J. P. McEuen ...	153.46		
Pew-rents, ice and miscellaneous			
charges	1,193.33		
		10,814.20	
<i>Stud</i> —Ponies for Captain-Superin-			
tendent and Chief Inspector			
and for patrolling the streets of			
the Settlement and the Bubbling			
Well road ... ..	...	1,597.48	
		129,115.55	
<i>Deduct</i> —Fines received from the			
Mixed Court and sale of coir			
matting made by prisoners ...	...	8,421.13	
<i>Carried forward ...</i>	...	120,694.42	

FINANCIAL STATEMENT—*continued.*

ORDINARY REVENUE.

	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward ...</i>	640,006.14
<i>Carried forward ...</i>	640,006.14

FINANCIAL STATEMENT—*continued.*

ORDINARY EXPENDITURE.

	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward</i> ...	...	120,694.42	
CARTER ROAD STATION.			
Pay	4,057.86		
Clothing	1,500.00		
Water supply, coal, gas, wood and oil ...	517.15		
Fire Insurance, sunshades, medicines and miscellaneous charges	169.12		
	6,244.13		
<i>Deduct</i> —Collected from Residents living on the Road	3,368.90		
		2,875.23	
<i>Deferred Pay</i> —Amount paid to Fund at Hongkong & Shanghai Bank ...	...	123,569.65	
		18,283.14	
			141,852.79
RELIEF OF POOR.			
Amount disbursed during the year ...	...	...	11.38
SANITARY.			
FOREIGN AND NATIVE HOSPITALS.			
General Hospital—Grant for the year ...	2,000.00		
Hospitals for Chinese—Grant for the year	1,000.00		
		3,000.00	
<i>Foechow Road Hospital:</i>			
Pay of Surgeon	600.00		
Wages of inspector, nurse, watch- man, coolie	375.08		
Chinese Government ground-tax ...	4.47		
<i>Carried forward</i> ...	979.55	3,000.00	141,864.17

FINANCIAL STATEMENT—*continued.*

ORDINARY EXPENDITURE.

	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward ...</i>	979.55	3,000.00	141,864.17
 SANITARY—<i>continued.</i>			
<i>Foochow Road Hospital—cont. :</i>			
Food and washing	269.84		
Insurance on building and con- tents	31.35		
Coal, gas, wood	115.58		
Medicines	50.44		
Stationery	16.50		
Bedding	27.04		
Miscellaneous expenses	18.50		
	1,508.80		
<i>Deduct—Fees collected... 1,301.65</i>			
<i>Less paid to the French</i>			
Municipal Council ... 650.82			
650.83			
Proportion of working expenses paid by French Municipal Council	471.62		
	1,122.45		
		386.35	
 <i>Plague Hospitals and Fumigation Station :</i>			
Wages	342.02		
Rent of land	246.09		
Repairs to sheds	201.68		
Erecting telephone line	124.31		
Removing sheds and furniture from Pootung Station	76.58		
Surgical instruments and medicines	98.44		
Cost of crockery	40.98		
		1,130.10	
 <i>Isolation Hospital :</i>			
Wages	128.22		
Telephone, disinfectants, etc. ...	93.35		
		221.57	
			4,738.02
 <i>Carried forward ...</i>	...	...	146,602.19

FINANCIAL STATEMENT—*continued.*

ORDINARY EXPENDITURE.

	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward</i> ...	...	...	146,602.19
SANITARY—<i>continued.</i>			
<i>Medical:</i>			
Pay of Officer of Health and Municipal Surgeon	6,400.00		
Pay of Secretary to Sanitary Board	80.04		
„ Veterinary Surgeon... ..	300.00		
„ Native Assistants at Laboratory	220.02		
„ Constables collecting returns of Native death-rate ...	366.35		
Passage of Dr. Grant to London ...	380.00		
Compensation for loss of 8 calves died from rinderpest	500.00		
Cost of calves and fodder	176.99		
Subscription to telephone	67.92		
Coal, gas and wood	172.91		
Stationery and newspapers	81.59		
Instruments, medicines and vaccine tubes	179.31		
Analysis of liquors	63.00		
Sunblinds, punkahs and miscellaneous charges	219.44		
<i>Stud</i> —Hire of pony for Officer of Health	160.15		
	9,367.72		
<i>Deduct</i> —Fees for Bills of Health, and sale of vaccine lymph ...	831.68		
		8,536.04	
<i>Nursing Home:</i>			
Pay of Nurses	2,755.00		
Rent	780.00		
Mess expenses, servants' wages, water, fuel and light	881.59		
Subscription to telephone	65.00		
Stationery, taxes, medicines, sunblinds and miscellaneous expenses	111.75		
	4,593.34		
<i>De. luct</i> —Fees for services of Nurses	1,466.08		
		3,127.26	
			11,663.30
<i>Carried forward</i> ...	...	...	158,265.49

FINANCIAL STATEMENT—*continued.*

ORDINARY REVENUE.

	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward ...</i>	640,006.1
<i>Carried forward ...</i>	640,006.14

FINANCIAL STATEMENT—*continued.*

ORDINARY EXPENDITURE.

	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward</i> ...	...	...	158,265.49
SANITARY—<i>continued.</i>			
<i>Nuisance:</i>			
Pay of Inspector	3,250.00		
„ Assistant Inspector	1,330.00		
„ Assistants	7,290.00		
„ Native Writer	420.00		
„ Storekeeper	180.00		
		12,470.00	
Removing night-soil and garbage and sweeping roads 29,342.58			
<i>Deduct</i> —For sale of night-soil 4,952.72			
	24,389.86		
Scavengers cleaning gullies and removing sand from curbs and channels	2,210.67		
Watering roads (the Bubbling Well road included)	3,304.65		
Disinfectants	2,061.19		
Uniforms, boots and rain-coats for overseers	740.95		
Jinriksha hire	212.04		
Coal and gas	57.10		
Stationery and newspapers	193.21		
Brooms, baskets, taxes and miscellaneous charges	748.66		
		33,918.33	
<i>Stud</i> —Contract for supply of ponies, and cost of leather washers, and cart-grease ... ..	...	12,488.81	
		58,877.14	
<i>Latrines:</i>			
Rent, gas, labour, insurance, disinfectants ... ..	...	1,415.40	
			60,292.54
<i>Markets (Honghew and Lloyd Road):</i>			
Pay of Inspector (Markets, Cattle-sheds, Slaughter-house and Dairies)	1,800.00		
Pay of Assistant Inspector... ..	1,500.00		
„ Native Staff	503.17		
Fire Insurance, coal, Chinese Government ground-tax	164.44		
		3,967.61	
<i>Carried forward</i> ...	...	3,967.61	218,558.03

	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward ...</i>	640,006.14
<i>Carried forward ...</i>	640,006.14

FINANCIAL STATEMENT—*continued.*

ORDINARY EXPENDITURE.

	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward ...</i>	...	3,967.61	218,558.03
SANITARY—<i>continued.</i>			
<i>Slaughter-house :</i>			
Pay of Native staff	651.20		
Coal and light	359.30		
Scales and inflators	100.52		
Removing litter and cost of brooms, baskets and straw	189.69		
Disinfectants, sunshades, jinriksha hire, fire insurance and miscel- laneous charges... ..	335.18		
		1,635.89	
<i>Cattle Sheds :</i>			
Pay of Native staff	473.58		
Coal	63.75		
Removing litter, cost of brooms and baskets, Chinese Government ground-tax	107.32		
		644.65	
<i>Stud—Contract for ponies for Inspector</i>	...	402.13	
			6,650.28
WATER SUPPLY.			
Contract for supply of water for Muni- cipal purposes	12,141.72		
Interest on cost of hydrants erected ...	382.70		
		12,524.42	
<i>Deduct—Amount charged to slaughter- men for water used at slaughter-house</i>	...	406.09	
			12,118.33
TELEPHONE LINES.			
Maintenance of all lines by contract ...	...	...	1,127.16
<i>Carried forward ...</i>	...	...	238,453.80

FINANCIAL STATEMENT—continued.

ORDINARY REVENUE.

	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward</i>	640,006.14
<i>Carried forward</i>	640,006.14

FINANCIAL STATEMENT—continued.

ORDINARY EXPENDITURE.

	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward</i> ...	...	...	238,453.80
LIGHTING.			
Gas, for a portion of the Settlement and a portion of the Bubbling Well road	...	10,210.89	
Electric Light, for a portion of the Settlement and a portion of the Bubbling Well road ...	...	24,495.00	
Lighting West Hongkew District—Oil lamps and labour ...	...	441.05	
			85,146.94
ENGINEER AND SURVEYOR'S OFFICE.			
<i>Pay—Foreign Staff:</i>			
Engineer and Surveyor (including allowance for fuel and light)...	6,100.00		
Assistant Engineer and Surveyor...	2,700.00		
4 Assistants ...	4,764.94		
Bonus to Assistant ...	240.00		
7 Overseers ...	8,367.10		
1 Gardener ...	891.00		
Engineer in charge of machinery...	120.00		
		23,183.04	
<i>Pay—Native Staff:</i>			
Office Writer ...	377.64		
Tracers ...	393.10		
Messenger ...	72.51		
Office boy ...	96.13		
		939.38	
Rent of ground on the Soochow Creek for storing road materials ...	...	1,500.00	
Coal, wood, light ...	...	262.90	
Printing, stationery, newspapers, drawing materials, and office necessities	...	1,390.98	
Subscription to Telephone ...	...	79.52	
Jinriksha hire for assistants and overseers ...	...	429.67	
<i>Carried forward</i> ...	...	27,785.49	273,600.74

FINANCIAL STATEMENT—*continued.*

ORDINARY EXPENDITURE.

	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward</i> ...	...	27,785.49	273,600.74
ENGINEER AND SURVEYOR'S OFFICE—<i>continued.</i>			
Boots, rain-coats and medicines for overseers ... ..	...	262.51	
Gratuities to widows of deceased servants ... ..	...	65.13	
Miscellaneous charges ... ..	...	384.31	
<i>Stud</i> —Contract for supply of ponies ... ..	...	371.53	
			28,868.97
PUBLIC WORKS.			
<i>Bridges :</i>			
Fearon road bridge	348.18		
General repairs	3,794.64		
		4,142.82	
<i>Buildings :</i>			
Repairs to Municipal buildings and maintenance of compound	1,621.78		
Repairs to Police Stations	1,500.55		
" „ Slaughter-house, Cattle-sheds and Markets	781.41		
Repairs to Public School	306.55		
" „ Depôts	291.23		
		4,501.52	
<i>Creeks :</i>			
Cost of working steam dredger and dredging creeks	599.22		
Marine Insurance	200.00		
		799.22	
<i>Drainage :</i>			
Yuhang road extension, between the Hongkew Creek and Seau-kong-jao-ka	1,150.84		
Rifle Range road, from Fearon road extension to Woosung road	2,496.97		
Toong-doong-ka-loong, between North Honan and North Shanse roads	1,579.02		
North Honan road, from Pok-chuen-hong-pang to the Rifle Range	607.93		
<i>Carried forward</i> ...	5,834.76	9,448.56	302,469.71

FINANCIAL STATEMENT—*continued.*

ORDINARY EXPENDITURE.

	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward ...</i>	5,834.76	9,443.56	302,469.71
PUBLIC WORKS—<i>continued.</i>			
<i>Drainage :—cont.</i>			
Chaoufoong road extension, North of Seward road	188.98		
Thorburn road, North of Yangtsze-poo	484.54		
North Chekiang road, North of Soochow road	686.54		
West Hongkew District	468.73		
Manhole-covers and gully gratings...	1,170.62		
Subsidiary drains, cleaning and repairing drains	1,172.88		
	10,007.05		
<i>Deduct</i> —Balance of A/c for constructing drains in private properties ...4,116.90			
Fees for permits to open roads, etc. ... ..1,010.78			
	5,127.68	4,879.37	
<i>Latrines and Urinals :</i>			
General repairs ... ..	...	495.37	
<i>Landing-stages :</i>			
Constructing jetty at Yangtsze-poo Creek	160.00		
Life-saving apparatus for pontoons	464.19		
General repairs	4,962.38		
		5,586.57	
<i>Bunding :</i>			
Whangpoo river, constructing hard-wood bunding at end of the Kungping road	294.50		
Yangtsze-poo : Constructing hard-wood bunding between the Creek and drain-mouth	454.00		
General repairs	675.87		
		1,424.37	
<i>Carried forward ...</i>	...	21,829.24	302,469.71

FINANCIAL STATEMENT—*continued.*

ORDINARY EXPENDITURE.

	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward ...</i>	...	21,829.24	302,469.71
PUBLIC WORKS—<i>continued.</i>			
<i>Roads :</i>			
Granite chips, sand and broken bricks	20,521.95		
Curbs and channels	1,883.92		
Chip pavements, laying and repairing	2,519.79		
Street pavements, laying and repairing	6,350.53		
Labour making and repairing roads	11,979.06		
Hongkew Boundary: Rent of land for boundary stones and pay of watchmen	209.43		
Keeping Council's compound in order	107.15		
Erecting street hydrants	373.31		
Constructing kennel for stray dogs	406.96		
Bund foreshore: Raising, laying turf, weeding and cutting grass ...	1,066.49		
Planting and pruning trees ..	253.82		
Working expenses of steam road-rollers and road scarifier... ..	1,706.63		
Boundary stones, street barriers, surveying poles	153.51		
Street name-plates	52.09		
Oil for watchmen	310.58		
Chinese Government ground-tax ...	84.54		
Brooms, rope, and miscellaneous expenses	446.80		
	48,426.56		
<i>Stud—Contract for supply of ponies...</i>	3,760.72	52,187.28	
			74,016.52
<i>Carried forward ...</i>	...	...	376,486.23

FINANCIAL STATEMENT—*continued.*

ORDINARY EXPENDITURE.

	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward</i>	376,486.23
PUBLIC RECREATION GROUND (<i>Interior of Race Course</i>).			
Wages of gardeners, watchmen and coolies and general up-keep of ground	2,517.58	
Rent, 1 year to 30th November	600.00	
Filling-in pond behind Cricket Pavilion	...	555.11	
Erecting mat-sheds, shed for lawn mower and tool-house	301.83	
Making seats	177.10	
Advertising, stationery and miscellaneous charges	141.85	
			4,293.47
PUBLIC PARK, HONGKEW.			
Pay of watchmen and cost of repairing fence	82.95	
Transfer fees	20.38	
			103.33
INSPECTION OF BOILERS.			
Pay of Inspector	480.00
OUTSIDE ROADS.			
Maintenance and repairs, and cost of removing garbage	6,002.18	
Pay of overseer	218.26	
Repairs to drains, culverts and bridges...	...	738.83	
Chinese Government ground-tax	256.40	
Rent of chip-yards and wages of watch- men	127.23	
Trees	60.00	
Street name-plates, brooms, painting lamp pillars	56. 85	
			7,459.75
<i>Carried forward</i>	388,822.78

FINANCIAL STATEMENT—*continued.*

ORDINARY EXPENDITURE.

	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward</i> ...	...	...	388,822.78
PUBLIC GARDENS.			
OLD GARDEN.			
Maintenance of garden ...	870.63		
Repairs to paths and drains ...	402.58		
„ seats ...	266.82		
„ fountain and urinal and painting railings, etc. ...	294.46		
Cost of iron fencing for flower-beds ...	773.07		
„ seeds and tools ...	124.84		
Repairs to sun-blinds ...	9.23		
		2,741.63	
NEW GARDEN.			
Maintenance of garden ...	160.87		
Painting railings and repairing gate ...	121.15		
		282.02	
Annual allowance for care of both gardens ...	...	500.00	
			3,523.65
CEMETERIES.			
(exclusive of Bubbling Well Road Cemetery).			
Pay of Sexton for all Cemeteries and allowance for chair coolies ...	258.30		
Pay of Gardeners for care of all Cemeteries and Cathedral compound ...	1,205.56		
Chinese Government ground-tax ...	115.84		
<i>Carried forward</i> ...	1,579.70	...	392,346.43

FINANCIAL STATEMENT—*continued.*

ORDINARY EXPENDITURE.

	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward ...</i>	1,579.70	..	392,346.43
CEMETERIES—<i>continued.</i>			
Repairs to paths	383.23		
„ mortuary chapels, fences, etc.	471.59		
Fencing-in Chinese Cemeteries	132.77		
	2,567.29		
<i>Deduct—</i>			
Fees for 40 vaults 400.00			
„ 46 grave-spaces 103.50			
	503.50		
		2,063.79	
<i>Bubbling Well Road Cemetery:</i>			
Crematorium, working expenses, coke, pay of fireman, etc.	368.07		
<i>Deduct—</i>			
Fees for 3 cremations, niche and urn	140.00		
		228.07	
			2,291.86
LOCAL POST OFFICE.			
Pay: Postmaster (10 months and gra- tuity 1 year's pay)	3,300.00		
Assistant	500.00		
Delivery coolies and sampan-man	2,042.31		
Printing, stationery, advertising and newspapers	75.80		
Stamps	410.82		
<i>Carried forward ...</i>	6,328.93	...	394,638.29

FINANCIAL STATEMENT—*continued.*

ORDINARY EXPENDITURE.

	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward ...</i>	6,328.93	...	394,638.29
LOCAL POST OFFICE—<i>continued.</i>			
Coal, gas, wood	100.04		
Painting pillar-boxes	30.00		
Subscription to Telephone	45.87		
Pony for mail cart	24.00		
Mat sun-shades, punkahs and miscel- laneous charges	150.70		
	6,679.54		
<i>Deduct—</i>			
Sale of stamps, postcards, etc. ...	5,180.35	...	1,499.19
ECRETARIAT.			
<i>Pay, Foreign :</i>			
Late Secretary (to 30th April 1898)	6,666.64		
Secretary (including allowance for house, fuel and light)	4,544.98		
Assistant Secretary (3 months) ...	750.00		
Accountant	3,600.00		
Assistant, Tax Office	2,799.96		
Assistant, General Office	2,257.00		
<i>Dues Office :—</i> Assistant	2,700.00		
<i>Carried forward ...</i>	23,318.58	...	396,137.48

ORDINARY REVENUE.

	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward ...</i>	640,006.14
<i>Carried forward ...</i>	640,006.14

FINANCIAL STATEMENT—continued.

ORDINARY EXPENDITURE.

	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward</i> ...	23,318.58	...	396,137.48
SECRETARIAT—continued.			
<i>Pay, Foreign—cont. :</i>			
<i>Tax Office :</i>			
Overseer of Rates	2,760.00		
Collector of Foreign house-tax and land-tax	1,680.00		
Inspector of Carriages (5 months)	527.75		
4 Collectors of Native house-tax ...	5,545.00		
2 Collectors of Sampan, Opium and other taxes	3,120.00		
Gratuity to invalided tax collector .	1,560.00		
		38,511.33	
<i>Pay, Native :</i>			
Linguist and assistant	900.00		
Assistant in Accountant's office ...	120.00		
Compradore and staff	3,663.00		
Native tax-writers	1,517.60		
Sampan-men employed in the collection of taxes	291.71		
Godown-man	120.00		
Watchman at Council-house ...	89.35		
<i>Dues Office :—Native writers</i> ...	514.50		
		7,216.16	
<i>Native Servants :</i>			
For Municipal offices and Dues Office	726.67		
Coolie for numbering Chinese houses	48.00		
Jinriksha coolies for tax collectors	471.49		
Punkah coolies	64.64		
		1,310.80	
<i>Stud—Contract for pony for collector</i> ...	...	188.28	
			47,226.57
GENERAL CHARGES.			
Legal expenses ... ..	...	1,500.00	
Audit fee ... ..	...	500.00	
Insurance, postage, telegrams ... ..	...	345.70	
Coal, gas, oil for all offices and board-room ... ..	...	486.13	
<i>Carried forward</i> ...	...	2,831.83	443,364.05

FINANCIAL STATEMENT—continued.

ORDINARY REVENUE.

	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward ...</i>	640,006.14
<i>Carried forward ...</i>	640,006.14

FINANCIAL STATEMENT—*continued.*

ORDINARY EXPENDITURE.

	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward ...</i>	...	2,831.83	443,364.05
GENERAL CHARGES—<i>continued.</i>			
Stationery, printing, advertising, newspapers...	6,388.72	
House and vehicle numbers	435.99	
Expenses re-assessment of land...	3,610.98	
Pew-rent for 7 sittings, Trinity Cathedral	144.00	
Uniforms and medicines for tax collectors	911.72	
Passages of late Secretary and of tax collector	664.81	
Grant to Jubilee Celebration Committee	750.00	
Presentation watch to Mr. C. J. Ashley	270.00	
Taxes on employés' houses, jinriksha hire for collectors, sun-shades and miscellaneous charges	829.96	
			16,838.01
FIRE DEPARTMENT.			
Contribution	9,000.00	
Temporary stabling, Hongkew	272.64	
Painting bell-towers	80.00	
Taxes and miscellaneous charges	66.34	
Subscription to telephone	139.92	
			9,558.90
<i>Carried forward ...</i>	469,760.96

FINANCIAL STATEMENT—continued.

ORDINARY REVENUE.

	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward</i>	640,006.14
<i>Carried forward</i>	640,006.14

FINANCIAL STATEMENT—*continued.*

ORDINARY EXPENDITURE.

	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward ...</i>	469,760.96
VOLUNTEERS.			
Pay of Adjutant (1 month)	125.00	
„ Sergeant-Major and Storekeeper	737.43	
„ armoury coolies, saddler and staff at Rifle Butts	1,097.52	
Expenses Rifle Range	426.76	
Printing, stationery, advertising	1,293.22	
Keep and hire of ponies	1,445.85	
Fuel for armoury	34.59	
Uniforms and uniform accoutrements...	6,062.06	
Subscription to National Rifle Association, London	74.25	
Annual training season and field days...	1,716.79	
Expenses during trouble with wheelbarrow coolies	601.55	
Substitute challenge cup...	50.00	
Ammunition used during the year	2,026.55	
Annual dinner to officers	196.36	
Drill-shed on Soochow Creek, wages of watchmen and cost of light	411.07	
Powder-bags, dummy shells, etc.	206.96	
Repairing gun-carriages and arms	151.72	
Waterproof sheeting, jinriksha and coolie hire, flag coolies and miscellaneous charges	786.84	
			17,445.52
PUBLIC BAND.			
Pay of Secretary	300.00	
„ Bandmaster	2,100.00	
„ Musicians	7,106.77	
„ „ for extra services at private performances	1,640.63	
<i>Carried forward ...</i>	...	11,147.40	487,206.48

FINANCIAL STATEMENT—*continued.*

ORDINARY EXPENDITURE.

	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward</i> ...	...	11,147.40	487,206.48
PUBLIC BAND—<i>continued.</i>			
Rent of houses for band practice, and for the musicians ... ..	...	588.46	
Violin-strings, bows and repairs to instruments ... ..	...	78.27	
Music ... ..	...	104.28	
Coal for practice-room and musicians' houses ... ..	...	148.66	
Taxes on musicians' houses ... ..	...	72.42	
Medicines and hospital charges ... ..	...	60.49	
Printing, stationery, binding music books .. ..	...	288.24	
Wages of coolie ... ..	...	42.38	
Fire Insurance ... ..	...	60.00	
Telegram ... ..	...	23.07	
Jinriksha and coolie hire ... ..	...	236.04	
		12,849.71	
<i>Deduct—</i>			
Contribution from the French Municipal Council	1,500.00		
Amount received for private services of the Band	3,423.42		
		4,923.42	
			7,926.29
SHANGHAI LIBRARY.			
Contribution ... ..	...	...	1,000.00
SHANGHAI MUSEUM.			
Contribution ... ..	...	...	500.00
<i>Carried forward</i> ...	...	...	496,632.77

FINANCIAL STATEMENT—*continued.*

ORDINARY REVENUE.

	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward ...</i>	640,006.14
<i>Carried forward ...</i>	640,006.14

FINANCIAL STATEMENT—*continued.*

ORDINARY EXPENDITURE.

	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward</i> ...	...	...	496,632.77
EDUCATION GRANTS.			
Shanghai Public School ... ..	...	4,000.00	
Thomas Hanbury School and Children's Home ... ..	...	1,500.00	
Providence Orphanage ... ..	...	1,000.00	
St. Xavier's School ... ..	...	1,500.00	
			8,000.00
SEMAPHORE SERVICE.			
Contribution towards of cost of sema- phore service ... ..	...	...	946.75
INTEREST.			
On Debentures, Loans of 1888, 1890, 1891, 1892, 1893, 1894, 1895, 1896, 1897	39,995.00		
Less—Charged to Electrical De- partment	11,750.00		
		28,245.00	
Overdraft at Bank	3,742.59		
Less—Charged to Electrical De- partment	1,775.58		
		1,967.01	
Police Savings Bank ... ..	...	1,716.08	
Tax Collectors' Savings Bank ... ..	...	87.55	
Sundry Accounts ... ..	...	63.45	
		32,079.09	
<i>Deduct—</i> Interest on Trust Funds, etc. ...	...	1,222.71	
			30,856.38
<i>Carried forward</i> ...	...	...	536,435.90

FINANCIAL STATEMENT—continued.

ORDINARY EXPENDITURE.

	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward</i> ...	...	...	536,435.90
MUNICIPAL LOAN.			
Payment of 350 Debentures, Loan of 1888 ... ..	...	...	35,000.00
LAND AND BUILDINGS.			
<i>Tun-sin property :—</i>			
Electric installation and water fittings	542.25		
Building for fire-escape	841.27		
		1,383.52	
<i>Police Stations :—</i>			
Additions to Yangtze-poo Station .	2,176.32		
„ Carter Road Station...	2,820.20		
		4,996.52	
Market Inspector's residence, electric installation and water fittings ...	...	320.07	
Slaughter - house, electric installation and water fittings ... ..	...	157.25	
Public School: building 2 sheds, gable wall, etc. ... ..	...	1,284.08	
		8,141.44	
<i>Deduct—</i>			
Rent of Foochow Road Hospital, and sale of 114 square feet of land from lot 4 ... ..	...	95.48	
			8,045.96
<i>Carried forward</i> ...	...	...	579,481.86

FINANCIAL STATEMENT—continued.

ORDINARY EXPENDITURE.

	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward</i> ...	...	...	579,481.86
STOCK AND STORES.			
Public Works : Stone-crusher, tile-making machine, saddlery, and repairs to plant ... ..	...	9,012.36	
Nuisance : Carts, sweeping - machines, saddlery, and repairs to plant ... ..	...	5,727.72	
Carriages, jinrikshas and repairs ... ..	...	813.54	
Furniture and gas fixtures ... ..	...	1,776.04	
Volunteers : Cartridges, military bits, sword, fives, ponies ... ..	...	2,506.34	
Police :			
Mess and barrack furniture	953.59		
Handcuffs, bull's-eyelamps, whistles, truncheons, patrol ponies	517.86		
Saddlery for police patrol	950.82		
		2,422.27	
Fire Insurance ... ..	...	197.87	
		22,456.14	
<i>Deduct—</i>			
Sale drain pipes and stores ... ..	...	9,037.99	13,418.15
			592,900.01
SURPLUS, 31st December 1897, transferred to Extraordinary Income and Expenditure ... ..	...	...	47,106.13
		Tals ...	640,006.14

Audited and found correct,

H. J. LIMBY,

Auditor.

STATEMENT.

31st December 1897.

EXTRAORDINARY EXPENDITURE.

AUTHORISED.	Appropriation.		Expenditure.	
	Tls. cts.	Tls. cts.	Tls. cts.	Tls. cts.
AUTHORIZED RESOLUTION V, 1897.		118,754.77		
Total deficit Financial Statement 1896	118,754.77			
Deduct—Outstanding contracts 58,253.50				
Less—Outstanding Accounts 10,000.00	48,253.50			
Actual deficit ...	70,501.27		70,501.27	
OUTSTANDING CONTRACTS.				
Public Works :				
Nanking Road bridge, balance of cost	9,470.00		3,024.91	
Cemeteries :				
Bubbling Well Road, balance of cost of land, mud filling, building Chapel and Crematorium...	23,206.50		22,153.01	
Land and Buildings :				
Isolation Hospital, purchase of land	19,277.00		19,277.00	
Police Station, West Hongkew, purchase of land	6,300.00		6,300.00	
	128,754.77			121,256.19
AUTHORIZED RESOLUTION VII, 1896, AND VIII, 1897.		56,500.00		
Bridges :				
Yuhang Road, constructing hard-wood bridge across the Hongkew Creek	5,000.00		4,354.67	
Bunding :				
North Soochow Road, constructing hard-wood bunding with iron railing to Soochow Creek between North Honan and North Fuhkien road bridges ...	13,500.00		10,040.66	
Carried forward ...	18,500.00	175,254.77	14,395.33	121,256.19

FINANCIAL STATEMENT—continued.

EXTRAORDINARY REVENUE.

	<i>Debentures Authorized.</i>	<i>Debentures Issued.</i>
	Tls. cts.	Tls. cts.
<i>Brought forward ...</i>	178,800.00	118,800.00
 RESOLUTION X, 1896.		
Markets and Drill Hall, Nanking Road	150,000.00	150,000.00
 RESOLUTION X, 1897.		
Acquiring and extending Roads	40,000.00	
[Not issued.]		
<i>Carried forward ...</i>	368,800.00	268,800.00

FINANCIAL STATEMENT—*continued.*

EXTRAORDINARY EXPENDITURE.

	Appropriation.		Expenditure.	
	Tls. cts.	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward</i> ...	18,500.00	175,254.77	14,395.33	121,256.19
AUTHORIZED RESOLUTION VII, 1896, AND VIII, 1897—<i>continued.</i>				
<i>Drainage:</i>				
Yangtze-poo Road, between Ewo and Jansen Roads	8,000.00		6,298.22	
<i>Cemeteries:</i>				
Bubbling Well Road Cemetery, laying turf, constructing path- ways, making grave-spaces, erecting lodge, fencing, planting trees, etc.	10,000.00		10,761.06	
<i>Land and Buildings:</i>				
New Municipal Police Station for West Hongkew	10,000.00			
Cost of building to date ... ..	...	...	4,945.12	
New Rifle Range, laying out, erecting butts, concrete retain- ing walls, targets, mounds and forming paths	10,000.00		13,920.31	
				50,320.04
AUTHORIZED RESOLUTION X, 1896.				
<i>Land and Buildings:</i>				
Market and Drill Hall, Nanking Road ... ..	...	150,000.00		
Cost of buildings to date ... ..	...	...	104,370.98	
<i>Deduct</i> —Value of materials from old market sheds ... ..	...	...	4,536.42	
				99,834.56
AUTHORIZED RESOLUTION X, 1897.				
<i>Public Works:</i>				
Acquiring and extending Roads— Kiangse Road, rent of footpath in front of Trinity Cathedral for 1 year ... ..	...	40,000.00	150.00	
<i>Carried forward</i> ...	...	365,254.77	150.00	271,410.79

FINANCIAL STATEMENT—continued.

EXTRAORDINARY EXPENDITURE.

	Appropriation.		Expenditure.	
	Tls.	cts.	Tls.	cts.
<i>Brought forward</i>	365,254.77	150.00	271,410.79
AUTHORIZED RESOLUTION X, 1897				
<i>continued.</i>				
<i>Public Works—continued.</i>				
Acquiring and extending Roads—				
Szechuen Road, rent of portion of lot 40 for 1 year	150.00	
Hankow Road, rent of portion of footpath for 1 year	100.00	
Peking and Kiangse Roads, rent of portion of lot 226 for 1 year73	
Tiendong Road, rent of portion of lot 1000 for 1 year	78.42	
Yangtze-poo Road, 0m. 9f. 2l. 3h. adjoining North side of the road opposite Cadastral lots 1311/2 ...				415.35
Kerbing, channelling and making-up the road ...				2,836.46
North Fuhkien Road 0m. 2f. 1l. 8h. of land, lot 780, for widening the road on the West side	3,251.81	
North Honan Road, 5 mow of land between Pok-chuen-hong-pang and Kazung Creek...	1,000.00	
Making-up the road ...				5,800.00
North Chekiang Road, 0m. 1f. 3l. 4h. of land... 160.80				1,128.04
0m. 2f. 4l. 0h. of land from lot 1196 ...				930.42
Making-up the road	6,928.04	
Miller Road, 0m. 1f. 9l. 1h. of land from lot 1530, North of Hanbury Road	2,091.22	
Chapoo Road, 0m. 5f. 3l. 0h. of land from Western boundary of Cadastral lot 444	764.00	
	1,500.00	
<i>Carried forward</i>	365,254.77	16,014.22	271,410.79

FINANCIAL STATEMENT—*continued.*

EXTRAORDINARY EXPENDITURE.

	Appropriation.		Expenditure.	
	Tls. cts.	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward</i> ...	...	365,254.77	16,014.22	271,410.79
AUTHORIZED RESOLUTION X, 1897 <i>continued.</i>				
<i>Public Works—continued.</i>				
Acquiring and extending Roads—				
Yuhang Road, 0m. 2f. 7l. 0h.				
of land from lot 473 ...	400.00			
Rebuilding lodge and fence				
at Filature ...	220.31			
Making-up the road ...	238.42			
	...	...	858.73	
Chaoufoong Road, 0m. 5f.				
9l. 9h. of land from lot				
1834, North of Seward				
Road ...	2,000.00			
Making-up the road ...	202.42			
	...	...	2,202.42	
Seward Road, kerbing, channel-				
ling and making-up the road...				
North Soochow Road, making-up				
the road ...				
Woosung Road, kerbing, chan-				
nelling and making-up the road				
Hanbury Road, kerbing, channel-				
ling and making-up the road...				
Yuenfong Road, kerbing, chan-				
nelling and making-up the road				
Sin-ke-pang Road, kerbing, chan-				
nelling and making-up the road				
Thorburn Road, 0m. 0f. 9l.				
5h. of land, North of				
Yangtsze-poo ...	500			
Raising the road...	1,000			
	...	...	1,500.00	
Rifle Range Road, raising the road				
Peking Road, 0m. 0f. 1l. 6h. of				
land from lot 2297, on the				
North side between Fuhkien				
and Tiendong roads ...				
Expenses <i>re</i> extension of the				
Settlement ...				
Transfer fees ...				
	...	...	30.00	
	...	...	421.95	
	...	...	63.35	
				30,366.52
<i>Carried forward</i> ...	...	365,254.77	...	301,777.31

FINANCIAL STATEMENT—*continued.*

EXTRAORDINARY REVENUE.

						<i>Debentures Authorized.</i>	<i>Debentures Issued.</i>
						<u>Tls. cts.</u>	<u>Tls. cts.</u>
<i>Brought forward</i> ...						368,800.00	268,800.00
RESOLUTIONS IX, 1896, AND VIII, 1897.							
Garbage Destructor	...	...	...	...	...	52,000.00	
[Not issued.]							
RESOLUTIONS IX, 1896, AND VIII, 1897.							
Report on Woosung Bar	...	...	...	...	...	15,000.00	
[Not issued.]							
TAEELS ...						435,800.00	268,800.00
SURPLUS on Ordinary Income and Expenditure							
transferred	...	...	...	...	...	...	47,106.13
TAEELS ...							315,906.13

A. R. BURKILL,

EDBERT A. HEWETT,

F. ANDERSON,

Members of Finance, Rate and Appeal Committee.

FINANCIAL STATEMENT—continued.

EXTRAORDINARY EXPENDITURE.

	Appropriation.		Expenditure.	
	Tls. cts.	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward</i>	365,254.77	...	301,777.31
AUTHORIZED RESOLUTION IX, 1896, AND VIII, 1897.				
Garbage Destructor (No expenditure under this authority)	...	52,000.00		
AUTHORIZED RESOLUTION IX, 1896, AND VIII, 1897.				
Report on Woosung Bar (No expenditure under this authority)	...	15,000.00		
				301,777.31
UNAUTHORIZED.				
<i>Land and Buildings:</i>				
Isolation Hospital, raising land and building sheds	9,564.11
		432,254.77		311,341.42
SURPLUS to Extraordinary Budget 1898	4,564.71
			TAEELS...	315,906.13

Audited and found correct,

H. J. LIMBY,

Auditor.

LAND AND BUILDINGS. PING CHIAO GRANITE QUARRY.

384

Annual Report of the Shanghai Municipal Council, 1897.

WORKING ACCOUNT.

<i>To</i> Wages Tls. 1,413.67	<i>By</i> 16,759 tons of granite Tls. 23,994.41
„ Expenses <i>re</i> lease „ 2,749.05	
„ „ quarrying „ 5,687.11	
„ „ transport „ 9,896.39	
„ „ breaking chips „ 961.01	
„ „ steam-launch „ 503.13	
„ „ stone-breaker „ 780.65	
„ Cash at quarry „ 84.17	
„ Miscellaneous charges „ 720.58	
„ Balance „ 1,198.65	
Tls. 23,994.41	Tls. 23,994.41

Assets.

BALANCE SHEET.

Liabilities.

Steam-launch "Swift" Tls. 4,848.14	Balance of Working Account Tls. 1,198.65
Plant and Machinery „ 422.66	<i>Balance 31st December 1897</i> „ 25,296.94
Buildings „ 4,450.37	
Stock of granite „ 16,774.42	
Tls. 26,495.59	Tls. 26,495.59

Audited and found correct,
H. J. LIMBY,
Auditor,

A. R. BURKILL,
EDBERT A. HEWETT,
F. ANDERSON,
Members of Finance, Rate and Appeal Committee,

TRUST FUNDS.

POLICE SAVINGS BANK.

Balance on hand 31st December 1896	...	...Tls. 25,971.64	Amounts withdrawn	...	...	...Tls. 15,806.43	Balance.
Deposited by Members of the Force	...	... " 17,651.11	Balance on hand 31st December 1897	...	"	29,532.40	
Interest at 6 per cent. per annum	...	... " 1,716.08					
		<u>Tls. 45,338.83</u>				<u>Tls. 45,338.83</u>	29,532.40

POLICE RECREATION FUND.

Balance on hand 31st December 1896	...	...Tls. 4,191.38	Prizes for rifle competitions and cost of				
Deductions from Police pay for men sick, and for			ammunition	...	...	...Tls. 563.34	
fines	...	... " 1,856.79	Newspapers and books	...	...	131.31	
Proceeds of Sale of unclaimed property	...	... " 855.76	Keeping billiard tables in order	...	"	79.99	
			houseboat in order	...	"	95.73	
			Cricket gear	...	"	266.91	
			Bicycle and furniture	...	"	149.30	
			Headstone for grave of Constable	...	"	50.00	
			Rewards and gratuities	...	"	316.14	
			Grant towards cost of Christmas dinner	...	"	50.00	
			Medal	...	"	6.55	
			School prizes for Indian Constables	...	"	26.28	
						<u>1,735.55</u>	
			Balance on hand 31st December 1897	...	"	5,168.38	5,168.38
		<u>Tls. 6,903.93</u>				<u>Tls. 6,903.93</u>	
			<i>Forward</i>	...	...	...	34,700.78

POLICE SECRET SERVICE FUND.

				<i>Balance forward</i> 34,700.78			
Balance on hand 31st December 1896	...	...Tls.	389.82	Amounts withdrawn	...	...Tls.	262.07
Amount deposited	...	...	126.85	Balance on hand 31st December 1897	...	...	254.60
				254.60			

LOCAL POST OFFICE DEPOSITORS.

				<i>Balance forward</i>	...	...	35,492.19
Balance on hand 31st December 1896	...	...Tls.	705.91	Transferred to depositors' postage accounts Deposits refunded ... ..	...	...	...
Amounts deposited	...	... "	1,090.60		...	...	...
				
				<u>Tls. 1,796.51</u>			<u>Tls. 1,796.51</u>

SHANGHAI VOLUNTEERS' EQUIPMENT DEPOSITS.

Balance on hand 31st December 1896Tls.	391.07	Deposits refundedTls.	178.60	518.57
Amounts deposited	...	... "	306.10	Balance on hand 31st December 1897	...	... "	518.57
			<u>Tls. 697.17</u>				<u>Tls. 697.17</u>	

BILLIARD AND BOWLING SALOONS.

Balance on hand 31st December 1896Tls.	<u>21.78</u>	Balance on hand 31st December 1897Tls.	<u>21.78</u>	21.78
------------------------------------	-----	---------	--------------	------------------------------------	-----	---------	--------------	-------

NUISANCE CONTRACTOR.

Balance on hand 31st December 1896	...	...Tls.	382.00	Balance on hand 31st December 1897	...	...Tls.	1,127.00
Deposited	...	...	745.00				
			<u>Tls. 1,127.00</u>				<u>1,127.00</u>
						<u>Tls. 1,127.00</u>	

Forward 37,159.54

ROAD MATERIAL CONTRACTOR.

					<i>Balance forward</i>	...	...	...	37,159.54
Balance on hand 31st December 1896	...	...	Tls.	1,100.00	Deposits refunded	...	...	...	Tls. 2,300.00
Amount deposited	...	...	...	1,200.00					
				Tls.	2,300.00				
					</				

BANK TRUST FUNDS ACCOUNT.

HONGKONG & SHANGHAI BANK.

Deposit Account:

Balance on hand 31st December 1896 ...	...Tls. 26,735.58
Amount deposited ... ..	... „ 4,069.42
	30,805.00

Current Account:

Balance on hand 31st December 1896 ...	Tls. 7,915.45
Amount paid in ... ..	... „ 6,919.89
	14,835.34
	Tls. 45,640.34

Balance.

Deposit Account:

Balance on hand 31st Dec. 1897 ...	Tls. 30,805.00	30,805.00
------------------------------------	----------------	-----------

Current Account:

Amounts withdrawn ...	Tls. 4,441.48	
Balance on hand 31st Dec. 1897 ... ..	... „ 10,393.86	10,393.86
	14,835.34	
	Tls. 45,640.34	

Total Balance at BankTls. 41,198.86

CHARTERED BANK OF INDIA, AUSTRALIA AND CHINA.

Balance on hand 31st December 1896Tls. 4,000.00	Balance on hand 31st December 1897...Tls. 4,000.00	4,000.00
----------------------------------------	------------------	----------------------------------------------------	----------

TOTAL BALANCE OF TRUST FUNDS 31st December 1897...Tls. 45,198.86

Audited and found correct,
H. J. LIMBY,
Auditor.

A. R. BURKILL,
EDBERT A. HEWETT,
F. ANDERSON,
Members of Finance, Rate and Appeal Committee.

HONGKONG & SHANGHAI BANK—DEPOSIT ACCOUNT.

POLICE DEFERRED PAY FUND.

Deposit Account:

Balance on hand 31st December 1896	...	...	Tls. 4,731.57
Deposited	...	...	12,283.14
Interest	...	...	189.26
			<u>Tls. 17,203.97</u>

Current Account:

Balance on hand 31st December 1896	Tls. 498.39
Amount paid in	3,000.00
Portion of Budget appropriation	6,000.00
Interest	79.83
	<u>9,578.22</u>
	<u>Tls. 26,782.19</u>

Balance.

Deposit Account:

Amount withdrawn	...	...	Tls. 3,000.00
Balance on hand 31st December 1897	..		14,203.97
			<u>17,203.97</u>

Current Account:

Amount withdrawn	...	...	Tls. 4,058.19
Balance on hand 31st Dec. 1897	..		5,520.03
			<u>9,578.22</u>
			<u>Tls. 26,782.19</u>

Forward 19,724.00

HONGKONG & SHANGHAI BANK—DEPOSIT ACCOUNT.

SINKING FUND.

					<i>Balance forward ...</i>	<i>Balance.</i>
Balance on hand 31st December 1896	...	...	...	Tls. 1,324.59		19,724.00
Budget Appropriation	...	...	...	" 35,000.00	Amount withdrawn for payment of	
Interest	...	...	...	" 52.99	portion of 1888 Loan	...
					...	Tls. 35,000.00
					Balance on hand 31st December 1897...	"
						1,377.58
						1,377.58
				<u>Tls. 36,377.58</u>	<u>Tls. 36,377.58</u>	
					Total Balance at Bank 31st Dec. 1897...	...
						<u>Tls. 21,101.58</u>

Audited and found correct,

H. J. LIMBY,

Auditor.

A. R. BURKILL,

EDBERT A. HEWETT,

F. ANDERSON,

Members of Finance, Rate and Appeal Committee.

BALANCE

ASSETS.

DECEMBER

	Tael.
LAND, BUILDINGS AND PROPERTY	793,370.21
PING CHIAO GRANITE QUARRY	25,296.94
J. POOK & CO., LONDON AGENTS	620.57
CHARTERED BANK OF INDIA, AUSTRALIA AND CHINA	4,000.00
SUSPENSE, ADVANCES ON SUNDRY ACCOUNTS	11,033.92
CASH IN HANDS OF COMPRADORE	2,613.42

HONGKONG & SHANGHAI BANK:—

DEPOSIT ACCOUNTS:—

TRUST FUNDS 41,198.86

POLICE DEFERRED PAY FUND 19,724.00

SINKING FUND 1,377.58

ELECTRICAL DEPARTMENT:—

SINKING FUND AND DEPRE-

CIATION ACCOUNT ... 37,910.76

100,211.20

937,146.26

ELECTRICAL DEPARTMENT:—

Plant and Stores 277,499.68

Accounts Outstanding, 31st December 1897 21,588.43

299,088.11

Tael ... 1,236,234.37

H. J. LIMBY,

Auditor.

SHEET.

31st, 1897.

LIABILITIES.

				Taels.
MUNICIPAL LOANS: 1888 at 6 per cent. ...				25,000.00 (balance)
Do.	1890	" 6	"	20,000.00
Do.	1891	" 5 $\frac{1}{2}$	"	20,000.00
Do.	1892	" 5	"	50,000.00
Do.	1893	" 5 $\frac{1}{2}$	"	45,000.00
Do.	1894	" 6	"	45,000.00
Do.	1895	" 5	"	40,000.00
Do.	1896	" 5	"	140,000.00
Do.	1897	" 5	"	268,800.00
				653,800.00
ACCOUNT ELECTRICAL DEPARTMENT:—				
	1893	at 5 $\frac{1}{2}$ per cent	80,000.00	
	1894	at 6 per cent	60,000.00	
	1895	at 5 per cent	75,000.00	
				215,000.00
				868,800.00
HONGKONG & SHANGHAI BANK Overdraft ...				79,621.42
DEFERRED PAY DUE MEMBERS OF THE				
POLICE FORCE	...	...	...	19,724.00
EXTRAORDINARY INCOME AND EXPENDI-				
TURE 1897	...	...	...	4,564.71
DEPOSIT ACCOUNTS:—				
Police Savings Bank	...	...	...	29,532.40
" Recreation Fund	...	...	...	5,168.38
" Secret Service Fund...	...	...	...	254.60
Native Liquor-sellers	...	...	...	461.31
Foreign do.	...	...	...	75.50
Billiard and Bowling Saloons	...	...	...	21.78
Nuisance Contractors	...	...	...	1,127.00
Volunteers' Equipments	...	...	...	518.57
Compradores' Security	...	...	...	4,000.00
Tax Collectors' Savings Bank	...	...	...	39.32
				41,198.86
				1,103,908.99
ELECTRICAL DEPARTMENT:				
Sinking Fund and Depreciation Account	...	...	...	37,910.76
Do.	A/c 1897	...	...	27,881.23
				65,791.99
				1,079,700.98
GENERAL BALANCE ...				156,533.39
				Taels... 1,236,234.37

A. R. BURKILL,
EDBERT A. HEWETT,
F. ANDERSON,

Members of Finance, Rate and Appeal Committee.

		<i>Brought forward</i> ... ..	...	...	385,000
1897	5 per cent	Police Stations, West Hongkew and Wayside; Rifle Butts	...	11,000	
		Isolation Hospital ... ..	...	50,000	
		New Rifle Range ... ..	...	22,000	
		Public Park, Hongkew ... ..	...	16,500	
		Residence of Market Inspector ... ..	...	6,300	
		Bubbling Well Cemetery and Crematorium ... ..	...	13,000	
				118,800	
1897	...	Nanking Road Market and Drill Hall ... ..	...	150,000	268,800
		SPECIAL LOANS AGAINST ELECTRICAL DEPARTMENT.			653,800
1893	5½ per cent	... ..	...	80,000	
1894	6 "	... ..	...	60,000	
1895	5 "	... ..	...	75,000	215,000
		Total Tls. ... ..	...	...	868,800

REMUNERATIVE & REALIZABLE WORKS, STOCK & STORES, ETC.

LIABILITIES.

CAPITAL EXPENDITURE.

Amount of Loan.	Year issued.		1897.
Tls. 215,000	1893, 1894, 1895	Electrical Department	Tls. 277,499.68
150,000	1897	Public Market and Drill Hall, Nanking Road	120,899.80
25,000	1892	Public Market, Hongkew	22,862.38
20,000	1891	Slaughter-house	25,931.38
6,300	1897	Cattle-sheds and Residence for Inspector	27,268.34
		Local Post Office Stock	4,837.38
		Public Works Stock	28,997.74
		Vaccine Apparatus	1,028.00
		Ping Chiao Granite Quarry—Stock in hand, Launch, etc. ...	25,296.94
Tls. 416,300			Tls. 534,621.64

UNREMUNERATIVE BUT REALIZABLE WORKS

AND

UNREMUNERATIVE & UNREALIZABLE WORKS, ETC.

UNREMUNERATIVE BUT REALIZABLE WORKS.

398

Annual Report of the Shanghai Municipal Council, 1897.

LIABILITIES.

CAPITAL EXPENDITURE.

Amount of Loan.	Year issued.		—	1897.
Tls.		LAND AND BUILDINGS.	Tls.	Tls.
70,000	1892, 1893	Old Central Police Station, Land and Buildings	15,646.44	
		New " " " "	96,099.05	
		Hongkew " " " "	25,578.56	
		Way-side " " " "	3,033.11	
11,000	1897	West Hongkew " " " "	11,245.12	
		Police Jail, Hongkew	5,364.10	
25,000	1888	Yangtze-foo Police Station, Land and Buildings	12,447.96	
		Louza Police Station, Land and Buildings	38,747.66	
		Carter Road Police Station, Land and Buildings	10,717.56	
		Foochow Road Hospital, Land and Buildings	2,931.52	
50,000	1897	Isolation Hospital, Land and Buildings	75,976.73	
		Municipal Buildings ("Tuusin" property), Land and Buildings	32,549.31	
		Old Rifle Range, Land and Buildings	625.52	
29,400	1896, 1897	New " " " "	43,389.41	
		Hongkew Dépôt, Land and Buildings... ..	20,780.21	
185,400		Carried forward	395,132.26	

Tls. 185,400		Brought forward	Tls. 395,132.26	Tls.
		LAND AND BUILDINGS—continued.		
45,000	1894	Shanghai Public School, Land and Buildings... ..	48,882.11	
		Land for Latrines	3,296.40	
		Shed at chip-yard, Lloyd Road	709.29	
		„ for traction engine	287.29	
		„ „ steam road-rollers	299.98	
16,500		Public Park, Hongkew, cost of land ... ..Tls. 21,432.92	.. ..	448,607.33
Tls. 246,900		STOCK AND STORES.		
		Furniture, gas and electrical fittings	8,278.09	
		Telephone plant	546.54	
		Police furniture and stores	15,277.33	
		Fire Department stock	6,799.92	
		Volunteers' stock	31,400.23	
		Sanitary Department stock	33,208.64	
		Public Band stock	2,177.44	
		Foochow Road Hospital stock	394.92	
		Coal and miscellaneous stores	9,933.95	
				108,017.06
			Tls.	556,624.39

UNREMUNERATIVE AND UNREALIZABLE WORKS, ETC.

LIABILITIES.

EXPENDITURE.

Amount of Loan.	Year issued.		1897.
Tls.			
		Public Lamp Pillars	4,920.80
80,000	1890, 1895, 1896	Widening, Extending and Improving Roads	121,375.27
26,800	1896	Sewers	32,825.82
16,500	1896	Bundings	13,322.30
30,300	1896	Bridges	15,591.78
39,500	1896 }	Bubbling Well Cemetery and Crematorium...	65,889.23
13,000	1897 }		
Tls. 205,600			Taels 253,925.20

MUNICIPAL BUDGET.

ESTIMATES

FOR THE

YEAR COMMENCED 1ST JANUARY 1898

AND

ENDING 31ST DECEMBER 1898

WITH

REMARKS BY THE COUNCIL
FOR THE FOREIGN COMMUNITY OF SHANGHAI
OF 1897.

SHANGHAI:
PRINTED BY KELLY & WALSH, LIMITED, NANKING ROAD.
1898.

ESTIMATES

FOR THE

MUNICIPAL YEAR

FROM

1ST JANUARY TO 31ST DECEMBER 1898

WITH

REMARKS BY THE COUNCIL FOR 1897.

The Council has now to submit to the Ratepayers the Estimates of Municipal Income for 1898 and the appropriations of Expenditure which they recommend should be made for the year.

It will be observed that in this Budget—as in the Financial Statement for 1897—a new departure has been made in the system of treating the Municipal Accounts, *viz.* that all Ordinary Income and Expenditure has been kept separate and distinct from the Extraordinary [or Capital] receipts and disbursements:—

<i>The Ordinary Income</i> is estimated at	...	...	Tls. 717,843.00
while the			
<i>Ordinary Expenditure</i> recommended is	...	...	„ 717,368.00
leaving an estimated surplus of	...	...	Tls. 475.00

<i>The Extraordinary Income</i> , as recommended for authorisation [to be raised by Debentures in 1898] at the Ratepayers' Meeting is	...	...	...	„ 270,000.00
which, together with a surplus of	..	...	...	„ 4,564.71
brought forward from the Extraordinary Income and Expenditure Account for 1897, makes a total of	...			Tls. 274,564.71
against which the <i>Capital Expenditure</i> recommended amounts to	...	...	...	„ 273,000.00
leaving an estimated surplus on Capital Account for 1898 of	...	...	...	Tls. 1,564.71

Referring to the various sources of Municipal Ordinary Revenue, it will be observed that the Estimates for 1898 call for an increase in the Land Tax from $\frac{4}{10}$ ths to $\frac{5}{10}$ ths of 1% and in the Foreign House Tax from 8 to 10% on assessed rentals. It will further be observed that certain minor items of receipt—such as Permit Fees, Sale of Night-soil, etc.—which formerly appeared on the Income side of the Budget, are now accounted for under their respective headings as deducted from the Expenditure side.

The *Land Tax* for 1897 produced Tls. 110,886, and it is estimated to yield, at the increased rate, Tls. 139,483 in 1898. A considerable increase in values has to be noted since the assessment of 1896.

The *Foreign House Tax* last year produced Tls. 67,247; at the proposed enhanced rate it is estimated to yield Tls. 83,000 in 1898, an increase of about 24%.

The following are comparative details of the assessment in 1896 and 1897 :—

	September Quarter 1896.		September Quarter 1897.
	—		—
Foreign Houses ...	... 1,066	...	... 1,124
Rentals ...	... Tls. 743,116	...	... Tls. 861,553

an increase of 53 houses and of Tls. 118,437 in rentals in 1897.

The *Native House Tax* produced Tls. 206,321, being a large increase over the amount estimated for the year, which is chiefly accounted for by the steady advance in rentals. The amount estimated to be collected for 1898 is Tls. 220,000, a figure based on the rates existing during the last quarter of 1897. There was an increase of 450 native houses taxed in September Quarter of 1897 as compared with the same quarter in 1896.

Dues on Merchandise, including the Taotai's contribution of Tls. 10,000, amounted for the past year to Tls. 70,378. The estimate for 1898 is Tls. 67,300, but it will be observed from the correspondence published in the Report that steps are being taken to place the collection of this tax on a more comprehensive and equitable footing—a measure which should produce a considerable increase in this source of revenue.

License Fees.—The total receipts under this heading, Foreign and Native, in 1897 amounted to Tls. 175,365, exclusive of Tls. 9,807 received for Cattle-shed and Slaughter-house fees. The estimate for 1898 shows a total of Tls. 208,060, of which Cattle-sheds, etc. fees amount to Tls. 9,500. A general increase is observable in the number and business of the various establishments and trades which contribute to the Municipal Revenue under this heading. Certain new taxes have been decided upon for the forthcoming year, and the scale of License Fees has been raised in certain instances (*e.g.* Public Vehicles, Opium and Wine Shops) where an increase appears advisable in the public interest.

It will be noticed that the maintenance of the *Nursing Home* resulted in a cost to the public for the past year of Tls. 3,127. The cost of maintenance for 1898 [after deducting the estimated fees receivable: Tls. 1,500] amounts to Tls. 3,470.

Ordinary Expenditure:—Police Force. The amount expended under this heading in 1897 was Tls. 141,853. A large increase has to be noted in the appropriation for the current year, which stands at Tls. 181,140, resulting from the conclusion arrived at by the Council, after careful consideration, that additions require to be made in the numbers and pay of the European and Sikh branches of the Force. It will be observed that provision has been made for the engagement of an Intelligence Officer and of a Traffic Inspector. The strength of the Force at the Carter Road Station has been considerably increased.

Sanitary: Nuisance Department — The Estimated Expenditure under this heading for the year amounts to Tls. 81,900, as against Tls. 60,292 expended in 1897. It will be noted, however, that this total includes a sum of Tls. 14,540 on account of Stud, which item has now been *debited* to each Department separately, instead of entered, as heretofore, under a separate and collective heading. The actual increase is attributable to the ever increasing demands made upon this Department.

The cost of *Public Lighting* is estimated at Tls. 46,200 for 1898, as against Tls. 35,147 for last year, the increase being due to the fact

that, owing to the high price of fuel, etc., it has been found necessary to credit the Electrical Department with Tls. 250 per arc lamp per annum, as against Tls. 200 last year. There is also an increase in the contract price charged for public lighting by the Gas Company.

There is an increase of Tls. 5,000 in the appropriation for the *Engineer and Surveyor's Office*, principally due to increase in the salaries of the Department and to the gratuity payable to the Assistant Engineer and Surveyor upon his resignation.

The total amount appropriated for *Public Works* (maintenance, etc.) is Tls. 122,060, of which sum Tls. 80,000 appears under *Roads*, as against Tls. 48,426 under the same heading last year. The Council considers this expenditure to be absolutely necessary if the streets of the Settlement are to be brought into a fitting state of repair. Tls. 9,200 are appropriated for repairs to *Bridges* and Tls. 15,000 for *Public Drainage* works.

The appropriation for maintenance and repair of *Outside Roads* shows an increase of Tls. 6,580 over last year's expenditure: this includes a sum of Tls. 5,000 to defray the cost of metalling the riding track on the Bubbling Well Road.

The amounts provided for *Public Recreation Ground, Gardens* and *Cemeteries* remain practically as before.

Under *Secretariat* the amount expended in 1897 was Tls. 47,226, and the estimate for 1898 is Tls. 45,440. Under *General Charges*, the estimate for which amounts to Tls. 16,204, is included the pension of £500 payable to the late Secretary.

An increase of Tls. 1,000 has been made in the Council's contribution to the *Fire Department*—bringing it to Tls. 10,000—the expenses of efficiently maintaining the Brigade having been unavoidably augmented.

The expenditure for *Volunteers* in 1897 amounted to Tls. 17,445, being an excess of Tls. 7,445 over the allowance estimated for maintenance of the Corps. Efforts are being made to reduce the expenses, and the appropriation in the Budget stands accordingly at Tls. 12,500, which includes the salary (Tls. 1,500) of the Adjutant.

The appropriation for the *Public Band* remains unaltered, as is the case also with regard to the grants recommended for the *Library* and *Museum*.

Under *Education Grants* there appears a special grant of Tls. 3,500 to the Shanghai Public School, recommended to be made for purchase of Furniture, etc. This brings the total appropriation under this heading up to Tls. 11,500.

The amount appropriated for 1898 under the heading of *Interest on Loans*, etc., is Tls. 41,840, as against Tls. 30,856 in 1897. A sum of Tls. 37,000, calculated as the proportionate amount of Sinking Fund due, has been set aside for the repayment of Municipal Debentures (Loans of 1888 and 1890) during the year.

The Council recommends that the following Rates and Taxes be levied :—

On Land.— $\frac{5}{10}$ ths of 1 per cent per annum on assessed values.

On Houses occupied by Foreigners and Natives.—10 per cent. per annum on the actual or assessed rental.

Dues on Merchandise.—That the present tariff be continued.

License Fees.—That fees as per following scale be levied :—

For every Foreign Hotel or Tavern ...	}	According to class of establishment, from \$ 40.00 to \$ 65.00
„ „ Shop or Store for the sale of Foreign Wines, Spirits and Beer		
„ „ Restaurant, Boarding or Chop house, supplying Wines, Spirits and Beer at Meals ...	}	According to class of establishment, from \$ 6.00 to \$ 20.00.
„ „ Shop, Store, Eating - house and Tavern, for the sale of Native Wines and Spirits...		
„ „ Medicine Shop or Store, for the sale of Native Wines and Spirits	}	\$ 3.00.

Per quarter, payable in advance.

For every Pawn-shop	{	According to class of establishment, from $\frac{1}{2}\%$ to $\frac{3}{4}\%$ per annum on the total value of the articles pawned or pledged, payable quarterly.	
„ „ Foreign Theatre, Music Hall, Circus, Dancing Saloon, Exhibition and Show	{	According to class of establishment, from 10 cents to \$5.00 for every day or night open.	Payable in advance.
„ „ Billiard and Bowling Saloon .	{	According to the number of Tables and Bowling Alleys in use, at the rate of \$3.00 per quarter each.	
„ „ Shop or Store for the sale of raw or prepared Intoxicating Drugs	{	According to class of establishment, from \$1.50 to \$5.00.	
„ „ Shop, Store or public establishment, in which intoxicating drugs are smoked or consumed	{	According to the number of lamps in use, at 50 cents for each lamp.	Per month, payable in advance.
„ „ Tea-shop	{	According to class, at 10 cents to 20 cents for each table.	
„ „ Native Theatre		\$20.00.	
„ „ Native Concert or Sing-song House	{	According to class of establishment, from \$3.00 to \$9.00.	

For every Shop for the sale of Butchers' Meat or Pork	...	}	\$ 1.00.
" " Stall for the sale of Pork	...		50 cents.
" " Horse, Pony, Mule or Donkey, let or used for hire from Livery Stables	... ..	}	\$ 1.00.
" " Carriage, let or used for hire from Livery Stables	...	}	\$ 4.00.
" " Horse, Pony, Mule or Donkey, let or used for hire from Livery Stables situated outside the limits, on entering the Settlement	... ..	}	\$ 1.00.
" " Carriage, let or used for hire, from Livery Stables situated outside the limits, on entering the Settlement	...	}	\$ 4.00.
" " Jin-ric-sha, plying, let or used for hire	... ..	}	\$ 1.50 (exclusive of license plate).
" " Wheel-barrow, plying, let or used for hire	... ..	}	600 Cash (exclusive of license plate).
" " Trolley	... ..	}	600 Cash (exclusive of license plate).
" " Pony or Donkey Cart or Waggon	... ..	}	\$ 2.50 (exclusive of license plate).
" " Hand-cart	... ..		\$ 2.00.
" " Native Water-cart	... ..		\$ 2.00.
" " Cargo-boat, carrying capacity under 20 tons	... ..	}	\$ 1.50.

Per month, payable in advance.

For every Cargo-boat, carrying capacity

20 tons and under 50 tons	\$ 2.50.	} per month, payable in advance.
50 " " " 100 "	\$ 3.50.	
100 " " over ...	\$ 4.50.	
" " Native Boat, according to class 	{ 100 to 600 Cash.	
" " Native Cargo Boat ...	{ From 50 cents to \$1.00 for two months, payable in advance.	
" " Sampan 	{ At \$1.00 for two months, payable in advance.	
" " Steam Launches and Ferry Boats 	{ \$ 2.00 per month, payable in advance.	

The Council suggests that the Ratepayers authorise the incoming Council to collect as under :—

Land Tax.—Half-yearly in advance on and after the 1st day of January and July respectively.

General Municipal Rate—Foreign.—Quarterly in advance, on and after the 1st day of January, April, July and October respectively.

General Municipal Rate—Native.—Monthly or quarterly as may appear advisable, in advance, on and after the 1st January.

Dues on Merchandise.—Monthly.

MUNICIPAL BUDGET.

1ST JANUARY TO 31ST DECEMBER 1898.

MUNICIPAL*Estimate for the year 1st January***ORDINARY INCOME.**

	Tls.	Tls.
LAND TAX.		
At 5/10ths of 1 per cent on Taels 27,896,680, being Tls. 29,039,530.00 estimated total assessed value of property		
Less „ 1,142,850.00 estimated total value of property occupied by Churches, Cemeteries and Municipal properties.		
<u>Tls. 27,896,680.00</u>	.....	139,483
GENERAL MUNICIPAL RATE.		
FOREIGN.—At 10 per cent on actual or assessed rentals of rateable houses on 31st December 1897 Tls. 863,000	86,300	
Allow for houses unoccupied during the year ...	3,300	83,000
NATIVE.—At 10 per cent on \$3,054,000 (total actual or assessed rentals of Chinese houses on 31st December 1897),=\$305,400 at ex- change '73 	222,942	
Allow for houses unoccupied during the year ...	2,942	220,000
DUES ON MERCHANDISE.		
Estimated to be received from the Public, 1st November 1897 to 31st October 1898 	57,000	
Contribution from H.E. the Taotai, \$14,000 	10,300	67,300
LICENSE FEES.		
FOREIGN AND NATIVE.		
<i>reign:</i> From every wine and spirit shop and from every beer store, and from every house of entertainment from \$40 to \$65 quarterly	900	
Billiard and bowling saloons, for every night open, computed at the rate of \$3 per quarter each billiard table or bowling alley 	120	
	1,020	
<i>Carried forward</i>	1,020	509,783

BUDGET.

to 31st December 1898.

ORDINARY EXPENDITURE.

POLICE CHARGES.					Tls.	Tls.
<i>Pay:—Foreigners.</i>						
1	Captain-Superintendent	...	...	6,000		
1	Deputy Superintendent	...	...	4,000		
1	Chief Inspector	...	...	2,220		
3	First-class Inspectors	...	...	3,826		
2	Second-class "	...	...	2,264		
9	First-class Sergeants	...	...	6,668		
9	Second-class "	...	...	6,223		
9	Third-class "	...	...	4,913		
8	First-class Constables	...	...	4,741		
12	Second-class "	...	...	6,520		
16	Third-class "	...	...	7,347		
1	Storekeeper	...	...	807		
1	Head of Intelligence Department	...	...	2,000		
1	Traffic Inspector	...	...	1,097		
4—					58,626	
<i>Sikhs.</i>						
1	Jemadar	...	...	273		
4	Sergeants	...	...	737		
104	Constables	...	...	13,744		
109—					14,754	
<i>Chinese.</i>						
19	Sergeants	...	...	2,460		
395	Constables	...	...	35,970		
10	Station Interpreters	...	...	1,290		
3	Shroffs	...	...	670		
427—					40,390	
<i>Detectives.</i>						
1	Chief Foreign Detective	...	...	990		
2	Foreign Detectives	...	...	1,460		
1	Detective Sergeant	...	...	220		
17	" Constables	...	...	2,790		
21—					5,460	
<i>Office Staff.</i>						
2	Clerks and Interpreters	...	...	1,910		
1	Writer	...	...	360		
3—					2,270	
634	Total.					
	Messengers, coolies and punkah coolies (exclusive of Carter Road Station)	...	...	...	1,300	
	Carried forward	...			122,800	

MUNICIPAL BUDGET—*continued.*

ORDINARY INCOME.

	Tls.	Tls.
<i>Brought forward</i>	1,020	509,783
LICENSE FEES—<i>continued.</i>		
<i>Native:</i>		
From every shop or store selling foreign wine, spirits or beer, at \$40 each per quarter	2,100	
Water-carts	270	
Opium-houses	50,600	
Pawn-shops	7,600	
Wine-shops and Restaurants... ..	4,800	
Sampana	1,650	
Jinrikshas	58,000	
Wheel-barrowa... ..	26,600	
Tea-shops	4,400	
	156,020	
<i>Foreign and Native:</i>		
Cargo-boats	9,300	
Livery-stables	21,620	
Theatres	2,060	
Carts	5,960	
Butchers' shops	1,580	
Steam launches and ferry-boats	1,000	
	41,520	
		198,560
SLAUGHTER-HOUSE AND CATTLE-SHED FEES.		
Slaughter-house fees	1,900	
Cattle-shed fees	7,600	
		9,500
<i>Carried forward</i> ... ..	.....	717,843

MUNICIPAL BUDGET—continued.

ORDINARY EXPENDITURE.

	Tls.	Tls.
<i>Brought forward</i>	122,800	
POLICE—continued.		
Passage of Captain-Superintendent from London 500		
Passages and bonus time-expired members of the Force 8,300		
Merit Pay—Foreigners and Sikhs 3,810		
	12,610	
Compensation allowance to Captain Mackenzie ...	1,500	
<i>Medical Aid:</i>		
Medicines 700		
Hospital Charges 1,500		
	2,200	
<i>Insurance:</i>		
On all stations (exclusive of Carter Road Station)	600	
<i>Clothing:</i>		
For the Force (exclusive of Carter Road Station)...	14,400	
<i>Funeral Expenses:</i>		
Provision for 200		
<i>Prisoners—Jail Expenses:</i>		
Constables guarding prisoners 2,120		
Food, clothing, etc. for prisoners 3,450		
	5,570	
Coal, gas, wood and oil	6,000	
Coolie hire for carrying sick and drunken men, sampan, hire, etc. 500		
Printing, stationery, newspapers 1,500		
Expenses catching stray-dogs 750		
Coffee and sugar for Constables on night duty ... 200		
Rent allowance for Captain-Superintendent ... 600		
Pew rents, disinfectants and miscellaneous charges ... 1,000		
<i>Stud:</i>		
Ponies for Captain - Superintendent and Deputy Superintendent 360		
Ponies for Police Patrol 1,200		
	1,560	
	171,990	
<i>Deduct</i> —Estimated amount to be received from the Mixed Court towards cost of Jail expenses	7,900	
<i>Carried forward</i>	164,090	

MUNICIPAL BUDGET—continued.

	Tls.	Tls.
<i>Brought forward</i>	717,843
<i>Carried forward</i>	717,843

MUNICIPAL BUDGET—*continued.*

ORDINARY EXPENDITURE.

	Tls.	Tls.
<i>Brought forward</i>	164,090	
POLICE—<i>continued.</i>		
<i>Carter Road Station :</i>		
<i>Pay :</i> 1 Foreign Sergeant, 3 Foreign Con-		
stables, 19 Sikh Constables, 10 Chinese		
Constables, 1 Station Interpreter,		
1 Messenger	5,930	
Clothing 1,600, water, insurance, coal, gas,		
oil, merit pay 1,000	2,600	
	8,530	
<i>Less</i> —Amount estimated to be received from		
Residents	3,300	
	5,230	
<i>Deferred Pay Fund</i> —Provision for	169,320	
	11,820	
		181,140
RELIEF OF POOR.		
For foreign and native poor ... ..	.....	200
SANITARY.		
FOREIGN AND NATIVE HOSPITALS.		
General Hospital	2,000	
Isolation Hospital and Plague Station	1,700	
Hospitals for Chinese	1,000	
Foochow Road Hospital	1,100	
<i>Less</i> —Amount estimated to be received	600	
	500	
	5,200	
<i>Pay :</i> MEDICAL.		
Officer of Health	4,500	
Municipal Surgeon	2,250	
Secretary—Sanitary Board	80	
Veterinary Surgeon	600	
Constables collecting returns of native		
death rate	380	
Native Assistant and coolies for Health		
Officer at Laboratory	200	
Vaccine Station : Purchase of calves, cost of		
food, etc.	520	
<i>Carried forward</i>	5,530	181,340

MUNICIPAL BUDGET—*continued.*

ORDINARY EXPENDITURE.

		Tls.	Tls.
<i>Brought forward</i> ...	8,530	5,200	181,340
SANITARY—<i>continued.</i>			
Fuel, light, stationery, etc. for Laboratory ...	200		
Passage of Officer of Health from London ...	500		
Surgical instruments	400		
Stud, pony for Officer of Health	180		
	9,810		
<i>Less</i> —Amount estimated to be received for fees for bills of health and for Vaccine lymph	700		
		9,110	
NURSING HOME.			
Pay of Nurses	3,000		
Rent	720		
Mess Expenses and servants' wages	800		
Fuel, light, uniforms, stationery, etc.	450		
	4,970		
<i>Less</i> —Amount estimated to be received for fees	1,500		
		3,470	
NUISANCE.			
<i>Pay:</i>			
Sanitary Inspector (including allowance for rent, fuel and light)	3,300		
Assistant Inspector	1,450		
8 Assistants	7,140		
2 Indian overseers	720		
Interpreter and Writer	420		
Storekeeper	180		
Office coolie	70		
Extra Assistants for summer months	250		
<i>Labour:</i>	13,530		
For removing night-soil and garbage and for sweeping roads	30,600		
<i>Less</i> —Amount estimated to be received for sale of night-soil	7,100		
	23,500		
Watering the roads of the Settlement (including the Bubbling Well Road)	3,600		
<i>Carried forward</i> 27,100	13,530	17,780	181,340

MUNICIPAL BUDGET—continued.

ORDINARY INCOME.

	Tls.	Tls.
Brought forward ... ..	.....	717,843
Carried forward ... ..	.....	717,843

MUNICIPAL BUDGET—*continued.*

ORDINARY EXPENDITURE.

	Tls.	Tls.
<i>Brought forward</i> 27,100 13,530	17,780	181,340
SANITARY—<i>continued.</i>		
NUISANCE—<i>continued.</i>		
Cleaning gullies 2,500		
		29,600
Hire of jinrikshas for overseers, medicines, uniforms, etc. 1,750		
Disinfectants 2,700		
<i>Latrines and Urinals:—</i>		
Rent, wages of watchmen and coolies, cost of gas, insurance, etc. 2,000		
<i>Stud:</i>		
Pony for Sanitary Inspector ... 360		
" " removing garbage and for watering roads 13,680		
Leather washers and cart-grease ... 500		
	64,120	
	81,900	
MARKETS, SLAUGHTER-HOUSE AND CATTLE-SHEDS.		
<i>Markets and Slaughter-house.</i>		
Pay of Inspector 1,800		
" Assistant Inspector 1,500		
" Native writer and interpreter, foremen and coolies 1,280		
Fire insurance, coal, gas, brooms, disinfectants, labour, etc. 1,300		
	5,880	
<i>Cattle-sheds.</i>		
Pay of writer, headman and coolies ... 520		
Coal, gas, brooms, fodder, disinfectants, etc. 500		
	1,020	
	6,900	
<i>Stud</i> —2 ponies for Inspector 360		
	7,260	
		89,160
<i>Carried forward</i> ... ..	.....	270,500

MUNICIPAL BUDGET—continued.

ORDINARY INCOME.		
	Tls.	Tls.
<i>Brought forward</i>	717,843
<i>Carried forward</i>	717,843

MUNICIPAL BUDGET—*continued.*

ORDINARY EXPENDITURE.

	Tls.	Tls.
<i>Brought forward</i> ... ..	.....	270,500
WATER SUPPLY.		
Supply of water for Municipal purposes ... ..	.....	14,000
LIGHTING.		
<i>Gas:</i> For a portion of the Settlement and a portion of the Bubbling Well Road	12,200	
<i>Electric Light:</i> For a portion of the Settlement and a portion of the Bubbling Well Road	33,000	
Oil and Lamps for lighting West Hongkew District	1,000	46,200
TELEPHONE LINES.		
Maintenance of all lines by contract ... ..	.....	1,450
ENGINEER AND SURVEYOR'S OFFICE.		
<i>Pay—Foreign Staff:</i> Engineer and Surveyor (including allowance for coal and gas)	6,840	
Assistant Engineer and Surveyor (3 months)	675	
Gratuity	3,375	
	4,050	
Assistant Engineer and Surveyor (9 months)	2,250	
4 Assistants	5,250	
Inspector of works and 5 overseers	7,700	
Gardener	1,200	
Engineer in charge of machinery	720	
	28,010	
<i>Pay—Native Staff:</i> Writer	300	
Tracer	336	
Office boy and messengers	334	
	970	
<i>Carried forward</i>	28,980	332,150

MUNICIPAL BUDGET—continued.

ORDINARY EXPENDITURE.

	Tls.	Tls.
<i>Brought forward</i>	28,980	332,150
ENGINEER AND SURVEYOR'S OFFICE.		
<i>Continued.</i>		
Rent of land for storing road materials	1,500	
Hire of jinrikshas for Assistants and Overseers	500	
Coal and gas	200	
Stationery, printing, newspapers, office necessaries and miscellaneous charges	1,750	
Passage of Assistant Engineer and Surveyor from London	400	
Stud—Ponies for use of Department	540	
		33,870
PUBLIC WORKS.		
<i>Bridges :</i>		
Repairs to the Garden, North Szechuen Road, and North Fuhkien Road bridges	8,200	
General repairs	1,000	
	9,200	
<i>Buildings :</i>		
General repairs and alterations to Police Stations	2,500	
General repairs to Municipal buildings	2,500	
" house, " Cattle-sheds, Slaughter- house, " Public School, etc.	3,000	
	8,000	
<i>Bundings :</i>		
General repairs	1,000	
<i>Drainage :</i>		
Iron gully and manhole covers for English Settlement, West Hongkew and Li Hongkew districts	7,000	
Subsidiary drains, cleaning and repairing drains and alterations to gullies	1,500	
Renewing street gullies in the various roads throughout the Settlements	6,500	
	15,000	
<i>Less</i> —Amount estimated to be received for fees for preparing plans and supervising private drainage	2,000	
Amount estimated to be received for permit fees	800	
	2,800	
	12,200	
<i>Carried forward</i>	30,400	366,020

MUNICIPAL BUDGET—continued.

ORDINARY EXPENDITURE.

		Tls.	Tls.
<i>Brought forward</i> ...	...	30,400	366,020
PUBLIC WORKS—continued.			
<i>Landing-stages :</i>			
General repairs to jetties and landing-stages	...	1,000	
<i>Latrines and Urinals :</i>			
Constructing latrines and urinals	... ..	1,500	
<i>Creeks and River :</i>			
Working expenses of steam dredger	... 2,000		
Dredging the Yang-king-pang, half the cost	3,000	5,000	
<i>Roads :</i>			
Granite chips, sand and broken bricks	... 35,000		
Curbs and channels	... .. 5,000		
Chip-pavements	... .. 3,000		
Laying chip-paved margins to macadamized roadways	... .. 1,500		
Labour	... .. 14,000		
Street pavements	... .. 6,000		
Mud-filling for road extensions	... .. 1,500		
Working expenses of steam road-rollers and traction engine	... .. 1,500		
Bund foreshore, maintenance and renewing turf	... .. 1,500		
Yangtze-poo Road : Bricking, metal-ling, paving, curbing and chan-nelling (portion of)	... .. 7,600		
Mud-filling between the Paper Mill and Ewo Cotton Mill	... .. 3,000		
	10,600		
Boundary stones	... .. 200		
Street name-plates	... .. 200		
		80,000	
<i>Stud :—</i> Ponies for Public Works	... .. 3,960		
Leather washers and cart-grease	... .. 200		
		4,160	
			122,060
<i>Carried forward</i> ...	...	.....	488,080

MUNICIPAL BUDGET—continued.

ORDINARY EXPENDITURE.

	Tls.	Tls.
<i>Brought forward</i> ... ..	.....	488,080
PUBLIC RECREATION GROUND (<i>Interior of Race Course</i>).		
Maintenance, including levelling and rolling turf ...	3,400	
Rent	600	4,000
INSPECTION OF BOILERS.		
Pay of Inspector ... ..	.....	480
OUTSIDE ROADS.		
Maintenance	5,000	
Chinese Government ground-tax	230	
Granite chips and broken bricks	3,000	
Subsidiary drainage, trapped gullies, etc.	800	
Metalling riding track, Bubbling Well Road, from the Country Club to the Well	5,000	14,030
PUBLIC GARDENS.		
<i>Old Garden :</i> Maintenance	2,400	
<i>New Garden :</i> Maintenance	700	
Annual allowance for care of gardens	500	3,600
CEMETERIES.		
Sexton for all Cemeteries, and allowance for labour and coolies	240	
Gardeners, for care of all Cemeteries and Cathedral compound	1,300	
General repairs to all Cemeteries	1,000	
Chinese Government ground-tax	90	
	2,630	
<i>Carried forward</i> ...	2,630	510,190

MUNICIPAL BUDGET—continued.

ORDINARY INCOME.

	Tls.	Tls.
<i>Brought forward ...</i>	.....	717,843
<i>Carried forward ...</i>	.....	717,843

MUNICIPAL BUDGET—continued.

ORDINARY EXPENDITURE.

	Tls.	Tls.
<i>Brought forward</i> ...	2,630	510,190
CEMETERIES—continued.		
<i>Bubbling Well Cemetery :</i>		
Cutting and weeding grass	700	
New Seats for the Crematorium	300	
" " Cemetery	100	
Trees	200	
	1,300	
	3,930	
<i>Less</i> —Amount estimated to be received for vaults, grave spaces and cremations ...	950	2,980
SECRETARIAT.		
<i>Pay—Foreign :</i>		
Secretary (including allowance for coal and gas)	5,240	
Assistant Secretary	3,000	
Accountant	3,900	
2 Assistants	5,470	
	17,610	
<i>Dues Office :</i>		
Assistant	2,700	
<i>Tax Office :</i>		
Overseer of rates	3,000	
Collector of Foreign house and land taxes...	1,740	
Inspector of livery stables	1,220	
4 Collectors of Native house tax	6,000	
3 " " sampan, opium, boat and other taxes	3,360	
	15,320	
<i>Pay—Native :</i>		
Translator	420	
Assistant	900	
" Accountant's Office	240	
Compradore and Staff	4,000	
Writers	1,300	
" at Dues Office... ..	558	
Sampan-men employed in the collection of sampan and boat taxes	430	
Godown-man	120	
Watchman at Council House	90	
	8,058	
<i>Carried forward</i> ...	43,688	513,170

MUNICIPAL BUDGET—continued.

ORDINARY INCOME.

[illegible]

MUNICIPAL BUDGET—*continued.*

ORDINARY EXPENDITURE.

	Tls.	Tls.
<i>Brought forward</i> ...	43,688	513,170
SECRETARIAT—<i>continued.</i>		
<i>Native Servants :</i>		
For Municipal Offices 714		
„ Dues Office 84		
Coolie for numbering Native houses ... 48		
Jinriksha coolies for tax collectors ... 590		
Punkah coolies 100		
	1,536	
<i>Stud :</i>		
Pony for tax collector	216	
		45,440
GENERAL CHARGES.		
Legal expenses	1,500	
Audit fee	500	
Pension : R. F. Thorburn, late Secretary, £500	4,285	
Semaphore Service, Contribution towards expenses ...	1,000	
Insurance on Municipal buildings	200	
Coal, gas and oil for all offices	500	
Stationery, advertising, printing, newspapers, postage ..	6,500	
House and vehicle numbers	350	
Pew-rents for 7 sittings, Trinity Cathedral	144	
Uniforms and Medicines for tax collectors	700	
Miscellaneous charges	525	
		16,204
FIRE DEPARTMENT.		
Contribution ... ..	.....	10,000
VOLUNTEERS.		
Maintenance ... ..	.....	12,500
PUBLIC BAND.		
Maintenance ... ..	.....	8,000
<i>Carried forward</i> ...	.....	605,314

MUNICIPAL BUDGET--continued.

ORDINARY INCOME.

	Tls.	Tls.
<i>Brought forward</i> ... ..	.....	717,843
<i>Carried forward</i> ... ..	.....	717,843

MUNICIPAL BUDGET—continued.

ORDINARY EXPENDITURE.

	Tls.	Tls.
<i>Brought forward</i> ...	.....	605,314
SHANGHAI LIBRARY.		
Contribution ... ..	.....	1,000
SHANGHAI MUSEUM.		
Contribution ... ..	.....	500
EDUCATION GRANTS.		
Thomas Hanbury School and Children's Home ...	1,500	
French Orphanage	1,000	
Shanghai Public School 4,000		
Special grant for purchase of furniture ... 3,500		
	7,500	
St. Xavier's School	1,500	
		11,500
INTEREST		
On Debentures 53,725		
Less—Chargeable to Electrical Department 11,750		
	41,975	
On Police Savings Bank and Tax Collectors' Savings Bank	1,665	
	43,640	
Less—Estimated to be received on Trust Funds and daily balance at Bank	1,800	
		41,840
<i>Carried forward</i> ...	.....	660,154

MUNICIPAL BUDGET—*continued.*

ORDINARY EXPENDITURE.

	Tls.	Tls.
<i>Brought forward</i> ... ..	.....	660,154
MUNICIPAL LOANS.		
For payment of balance of Loan of 1888	25,000	
" " " portion of Loan of 1890	12,000	37,000
STOCK AND STORES		
18,100		
<i>Less</i> —Estimated profit on sale of materials ...	5,000	13,100
LAND AND BUILDINGS		
Old Rifle Range : Removing butts and filling in adjoining ditches and erecting fence	1,750	
New Rifle Range : Forming approach road, cutting grass, erecting targets, telephone, etc.	2,500	
Slaughter-house : Additional hoisting apparatus ...	1,300	
Carter Road Station : Balance of cost of additions ...	1,564	7,114
		717,368
ESTIMATED SURPLUS	-	475
	TAELS ...	717,843

BUDGET.*31st December 1898.***CAPITAL EXPENDITURE.**

	Tls.	Tls.
<i>Bridges :</i>		
Constructing hardwood bridge 40 feet wide across the Soochow Creek, between the Garden and North Szechuen Road bridge	23,000	
Constructing hardwood bridge across the Soochow Creek at the end of the Thibet road	15,500	38,500.00
<i>Bundings :</i>		
Sungkiang road, constructing hardwood bunding with iron railing to Yang-king-pang, between Shantung road and Fuhkien road bridges ...	4,960	
Between Fuhkien road and Chekiang road bridges	5,200	
Between Chekiang road and Yunnan road bridges	6,400	16,560.00
<i>Landing-stages :</i>		
Constructing jetties at Kungping, Jansen and Wetmore roads ... ..	.....	1,500.00
<i>Roads :</i>		
Yangtsze-poo road, metalling, paving, curbing and channelling a portion of the road ... ..	.....	12,400.00
<i>Police Stations :</i>		
New Police Station and stabling Seward road on lot 1469, B.C.	12,000	
Yangtsze-poo Station, additional quarters for Chinese and cells	3,600	
Tun-sin property, Hankow road, new quarters ...	25,000	
West Hongkew Police Station, Balance of cost of building	5,500	
District Fire Station, Hanbury road	5,600	51,700.00
<i>Hongkew Market—Additions</i> ... ..	.....	4,000.00
<i>New Vaccine Station, Scott road</i> ... ..	.....	1,740.00
<i>New Steam Road-roller</i> ... ..	.....	3,600.00
<i>Market and Drill Hall, Nanking Road :</i>		130,000.00
Estimated balance of cost of building ... ..	.....	93,000.00
<i>New Roads :</i>		
Estimated Expenditure acquiring, widening, extending and making up new roads in 1898 ...	.....	50,000.00
		273,000.00
ESTIMATED SURPLUS, 1898 ... ..	.....	1,564.71
	TAEELS ...	274,564.71

