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# MUNICIPAL COUNCIL

SHANGHAI.

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## REPORT

FOR THE YEAR ENDED 31st DECEMBER, 1879,

AND

## BUDGET

FOR THE YEAR ENDING 31st DECEMBER, 1880.

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SHANGHAI:

*Printed at the "Celestial Empire" Office, 26 and 28, Kiangse Road.*

1880.

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## MUNICIPAL REPORT.

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THE Council for 1879 have now the pleasure of submitting to the Ratepayers their report for the past year.

Upon taking over charge of the affairs of the Municipality on 17th March, the Police force was paraded for inspection in the yard of the Central Station, when Mr. HART Chairman of the outgoing Council availed himself of the opportunity to thank the Superintendent and Inspectors for the good order preserved in the Settlement during his term of office. The Cells, Police Barracks, and Armoury were then inspected, and everything found in good, and serviceable order.

Upon returning to the Board Room Mr. HART directed the attention of the members of the incoming Council to the business left outstanding, the only matter of importance being the completion of the New Police Station Hongkey. A contract had been made for the quarters for the Inspector and Constables (Foreign and Native) and eight Police Cells, but the Houses for the Inspectors of Nuisances, and Roads were still to be arranged for, and to provide for their cost the the Ratepayers had authorized the issue of Debentures for Tls. 10,000.

Mr. LIVERS then on behalf of the retiring Members proposed, and Mr. Low seconded a vote of thanks to Mr. HART for his able conduct in the Chair during the year. Mr. HART returned thanks for the compliment paid him, and remarked that had it not been for the great harmony which had always existed amongst the Members of the Council, the various measures brought forward during the year could not have been so easily carried out.



The retiring members then withdrew, and the New Council proceeded to elect:—

*Chairman*—Mr. R. W. LITTLE.

*Vice-Chairman*—Mr. W. HOWIE.

*Works Committee*—Messrs. R. H. ARTINDALE, W. HOWIE and J. BELL IRVING.

*Finance Committee*—Messrs. P. G. HÜBBE, E. A. SASSOON and E. G. VOUILLEMONT.

*Defence Committee*—Messrs. R. W. LITTLE, W. HOWIE and J. S. FEARON.

*Watch Committee*—Messrs. R. W. LITTLE, J. S. FEARON and J. WELCH.

*Resignations*—Mr. E. A. SASSOON resigned his seat at the board on 1st October, in consequence of his firm having left the Settlement, and Mr. J. WELCH on 26th October, owing to his intended departure from Shanghai.

## DEFENCE MATTERS.

### VOLUNTEER CORPS.

WHEN the Council for 1878 retired from office the arrangements about the reorganization of the Volunteer Corps were not completed, no officers having been appointed by the amalgamated No. 1 Company S.V.C. and Mi-Ho-Loong Rifles, nor had any final decision been come to about the Uniform to be supplied to the Corps.

The Sub-Committee appointed by the Volunteers to select a Uniform had however been informed by the Council that they quite approved of that which Messrs. SAYLE & Co. tendered to supply at a cost of \$15 per suit, understanding that all the Volunteers were satisfied with it.

On the present Council taking over charge Messrs. Hall & Holtz addressed them, tendering to supply a similar Uniform at a much lower cost, but on this offer being submitted to the Sub-Committee, it was declined by them, with an intimation that the Volunteers would prefer to have the Uniforms from Messrs. SAYLE & Co.

The following is the correspondence which took place on the subject.

SHANGHAI, 18th March, 1879.

GENTLEMEN,—I am directed to remind you that the Council will be glad to know when officers are appointed by the amalgamated No. 1 Co. and Mi-ho-loongs, and what is the strength of the Company, as until they are in possession of this information, no steps can be taken towards supplying the Volunteers with the new uniform, the providing of which for the whole Corps was sanctioned by the Ratepayers at their annual meeting on the 10th instant.

As you will no doubt recollect, Messrs. Sayle & Co. offered to supply the uniform, which the combined Company had decided to accept, at a cost of \$15 per suit provided they were employed to make for the whole Corps, but since then Messrs. Hall & Holtz have offered to supply a similar uniform at a much lower price. The Council, therefore, think the better plan will be to advertise for tenders to supply a certain number of uniforms according to pattern—the lowest tender to be accepted.

The Council venture to suggest that a Committee, consisting of officer of both companies, should be appointed to select a standard uniform, to be deposited with them, and that they should be informed as soon as possible how many suits, &c., are required.

I may mention that at present the Council have pattern uniforms, sent them by Messrs. Sayle & Co. and Messrs. Hall and Holtz, which they will be glad to submit to the Committee of officers.

I am, Gentlemen,

Your obedient servant,

R. F. THORBURN,

*Secretary.*

E. W. RICE, Esq.,

ALEX. SIM, Esq.,

F. A. GROOM, Esq.,

*Committee of No. 1 Co., S.V.C.*

*Mi-Ho-Loong, Rifles.*

SHANGHAI, 22nd March, 1879.

SIR,—We have the pleasure to own receipt of your favour of 18th inst., and in reply have to state that a Meeting of the amalgated No. 1 and M. H. L. Company is called for Monday, 24th inst., when Officers will be elected. There are 59 members on the roll, and we expect that this number will be considerably increased when the Company is regularly constituted.

With regard to the contract for uniforms, we understood that Messrs. Sayle & Co.'s tender was positively accepted by the late Council, after approval both by the Officers of No. 2 Company and ourselves. Designs for Helmet Mountings, Buttons, &c. were sent to England through Messrs. Sayle & Company, subject to the latter being cancelled by Telegram, if the grant was not passed.

We think, therefore, it would be very unadvisable to lose further time in advertising for tenders, and appointing a fresh Committee. This would undo all the work which has been done in the last two or three months, and we do not think a lower tender is likely to be got for uniforms of equal quality to those arranged for through Messrs. Sayle & Company.

We are, Sir,

Your obedient servants,

E. W. RICE,

ALEX. SIM,

FRANCIS A. GROOM,

*Committee of No. 1 Co., S.V.C.,*

*Mi-Ho-Loong Rifles.*

R. F. THORBURN, Esq.,

*Secretary, Municipal Council.*

Finally it was decided that Messrs. Sayle & Co. should supply the Uniforms for the two Rifle Companies of Volunteers, and Messrs. Hall & Holtz the Artillery, and on the recommendation of the Defence

Committee, it was arranged that the Uniforms should be issued to the Corps subject to the following conditions:—

1.—The Council will issue to every enrolled Volunteer, on the application of the Captain of his Company, a complete Uniform, which shall become his property, on his making a cash payment of ten Mexican dollars (\$10); or,

2.—On his producing a certificate from the Captain of his Company that he has attended fifteen drills within a period of eighteen months from the date of his enrolment; or,

3.—On his paying at any time within eighteen months from enrolment the sum of fifteen Mexican dollars, less one dollar for every drill attended during the said period; or,

4.—Should he not attend fifteen drills during the said period of eighteen months from his enrolment, he shall at the expiry of that period pay to the Council the sum of fifteen dollars, less one dollar for every drill attended (during the period.) Every Volunteer, when his Uniform is issued to him shall sign the following receipt:—

"I hereby acknowledge to have received from the Municipal Council, Shanghai, one Uniform; and I hereby promise to attend fifteen drills within eighteen months from this date, or to pay to the Council at the expiry of that period the sum of fifteen Mexican dollars, less one dollar for every drill I have attended. Shanghai,.....18..."

Any Volunteer who shall have had his Uniform provided for him, under the 2nd or 3rd of these Rules, and who shall be obliged to leave Shanghai within eighteen months from the date of his enrolment, may return his Uniform to the Council, when his receipt shall be given back to him, and no charge shall be made for the use of the Uniform.

Subsequently upon the recommendation of Captain Holliday it was decided that three squad drills for beginners, or two, for more advanced recruits should count as one drill, towards paying for Uniforms.

The Uniforms have been supplied to 177 members of the Corps, on their signing receipts, in the above mentioned form.

J. Hart Esq. having declined to reassume the appointment of Commanding Officer of the Shanghai Volunteer Corps, a Meeting of the Members was held on 7th April when J. F. Holliday Esq., was unanimously elected as Commandant.

No. 1 Company Mi-Ho-Loong Rifles.—There are now 67 Members on the Roll, and the following officers were appointed in March last.

Mr. J. F. HOLLIDAY.....Captain.

„ R. MACKENZIE .....Lieutenant.

„ A. SIM .....Sub-Lieutenant.

On 9th October, Captain Holliday resigned the Command of the Company, when

Lieutenant MACKENZIE was appointed ..... Captain.  
 Sub-Lieutenant SIM                   ,, ..... Lieutenant.  
 Serjeant GLASS                       ,, ..... Sub-Lieutenant.

SHANGHAI, 9th October, 1879.

Sir,—I have the honor to inform you that in accordance with the intention I expressed to you privately, I have resigned the Command of No. 1 Co. M.H.L. of the S.V.C. In taking this step, I have been actuated by a desire to promote the interests of the Corps, which I am convinced will be best furthered by each Company having a separate and independent Captain.

My place in No. 1 Co. will no doubt shortly be filled, and I am daily hoping to hear that No. 2 have elected an additional Lieutenant. This will give us a plentiful supply of officers in case of any sudden increase of numbers, and moreover will facilitate the instruction of officers in Battalion Drill.

I have the honor to remain, Sir,

Your obedient servant,

J. F. HOLLIDAY,

Capt. Commdt. S.V.C.

R. W. LITTLE, Esq.,  
 Chairman, Municipal Council.

A new commission has been issued appointing J. F. Holliday Esq., Commandant of the Volunteer Corps, with the rank of Major to date from 7th April, 1879.

No. 2 Company.—Has 81 Members in the Roll and the following are the Officers.

Mr. J. A. HARVIE.....Captain.  
 ,, J. J. TUCKER.....Lieutenant.

Artillery.—Consists of about 25 effective Members with the following Officers.

Mr. BARNES DALLAS.....Captain.  
 ,, R. G. OGLE.....Lieutenant.  
 ,, J. R. REDDIE.....Sub-Lieutenant.

Ammunition.—Owing to the inferior quality of a large proportion of the Cartridges received from England last year it was decided if possible to obtain supplies on the spot, and the Council have to thank Vice-Admiral R. COOTE, C.B. for allowing the Commanding Officers of the Men-of-War in port to supply the immediate wants of the Volunteers.

The following is Commandant HOLLIDAY's report upon the Ammunition and Stores in Stock in April last.

SHANGHAI, 24th April, 1879.

SIR,—I beg to report that, accompanied by Captain J. A. Harvie, I, on Monday, inspected the stock of Belts, &c. for use of the Volunteers, and found from the Armourer's Returns that the numbers were as follows:—

	In Stock.	In possession of Volunteers.	Total.
Waistbelts .....	none	95	95
Crossbelts and Pouches.....	83	95	178
Rifle Slings.....	162	128	290

The waistbelts and crossbelts are all of brown leather. Of the rifle slings, 155 are black and 136 brown.

It appears therefore that there are no black belts available for use with the new uniforms, and only 154 black slings, and the latter being of ordinary blackened leather, and not enamelled, cannot fail seriously to injure the scarlet uniforms, especially if used in wet weather. I would therefore suggest that as new waistbelts have in any case to be supplied, white enamelled ones should be substituted for the black previously fixed upon by the Council, and that a supply of white enamelled slings should also be ordered, as it is usual to have these to correspond with the belts, but this is not of any vital importance, and I do not think that brown leather slings would look amiss, but black slings are apt to do actual damage.

If white enamelled belts are ordered, they should have brass clasps or hooks, and be accompanied by white enamelled frogs and black enamelled expense pouches. Sword belts and pouch belts for officers should be also of white enamelled leather with black pouches and brass (? gilt) clasps and ornaments.

Regarding the stock of ammunition, there is some confusion in the Armourer's books, but roughly it is as follows:—

25,000 to 30,000 Rounds Blank, and  
 45,000 to 55,000   ,,   Ball.

Of the latter, however, unfortunately the bulk chiefly consists of what is left out of 50,000 rounds received by the *Stadt Amsterdam*, which are reported by the Armourer as bad, and this is confirmed by the Acting Musketry Instructor.

When using the word bad, I do not mean to condemn the cartridges as useless, as they are good enough to be available for purposes of defence, but are no use for practice and competition, especially at the longer ranges.

In view of the approaching Spring Prize Meeting, I would therefore suggest that an effort should be made to get a supply from Hongkong and also from the men-of-war in port, and in order to facilitate the former, and save time, I am writing to Hongkong to-day to have a supply put in train, so that on receipt of your authority I can telegraph down at once and have the matter put through. The necessity for prompt action will be evident to you when I inform you that the available supply of really good ammunition

to-day, is only 1,100 rounds, and this is being rapidly diminished by requirements for practice.

I remain, Sir,

Your obedient servant,

J. F. HOLLIDAY,

*Captain Commandant, Shanghai Volunteers.*

R. W. LITTLE, Esq.,

*Chairman, Municipal Council.*

SHANGHAI, 5th May, 1879.

SIR,—I am directed to inform you that at the Meeting of Council held on Wednesday last, it was decided to authorize you to order out a supply of white enamelled waistbelts, with brass clasps and hooks, along with white enamelled frogs, and black enamelled expense pouches, as suggested in your letter of 24th ult., and, if required, a supply of white enamelled slings.

You are also authorized to make such arrangements as you may consider necessary for procuring a supply of cartridges for the approaching Spring Prize Meeting.

I am, Sir,

Your obedient servant,

R. F. THORBURN,

*Secretary.*

To J. F. HOLLIDAY, Esq.

*Captain Commandant, Shanghai Volunteers.*

Through the good Offices of H.B.M. Consul, A. Davenport Esq. the Council were enabled in November to arrange for a supply of 20,000 rounds of Ball Cartridge from the Military Authorities in Hongkong.

Annexed is the Correspondence on the subject.

21st October, 1879.

SIR,—I have the honor to request the favor of your good offices in procuring from Her Majesty's Government Hongkong, a supply of 20,000 (Twenty thousand) rounds Martini Henry Ball Cartridges for the use of the Shanghai Volunteers.

As arranged in previous instances Messrs. Butterfield & Swire, Hongkong, will take delivery of and pay for the Cartridges.

I have the honor to be, Sir,

Your obedient Servant,

R. W. LITTLE,

*Chairman.*

A. DAVENPORT, Esq.

*H.B.M.'s Consul,*

*Shanghai.*

H. M. CONSULATE.

*Shanghai, 5th November, 1879.*

SIR,—With reference to your letter of the 21st ultimo applying for a supply of 20,000 rounds Martini-Henry Ball cartridges for the use of Shanghai Volunteers, I beg to inform you that I have received a communication from the Colonial Secretary of Hongkong stating that His Excellency Governor Hennessy will have much pleasure in moving the Military authorities to comply with your request.

I am, Sir,

Your obedient servant,

ARTHUR DAVENPORT,

*Consul.*

R. W. LITTLE, Esq.

*Chairman of*

*The Municipal Council,*

*Shanghai.*

Authority was given for the purchase of 2 to 3,000 rounds of blank Cartridges for the Gatling gun, and at the request of Captain Dallas, orders have been given to supply the Artillery with Cartridges, free of cost, for a Monthly Rifle Competition.

Shanghai, 22nd November, 1879.

SIR,—The members of the Shanghai Volunteer Artillery are desirous of forming a team to compete at the next Rifle competition, and to enable them to do so in a creditable manner, they wish to have a monthly competition amongst themselves.

Should this meet with the sanction of the Council, will you kindly give instructions that the necessary quantity of cartridges for the monthly competition be supplied free of charge.

I am, Sir,

Your obedient servant,

BARNES DALLAS,

*Captain Shanghai Volunteer Artillery.*

The SECRETARY of the Municipal Council.

Shanghai, 26th November, 1879.

SIR,—I have to acknowledge receipt of your favor of 22nd inst., and in reply, I am directed to say that instructions have been given to supply free of charge, upon a requisition from yourself, the quantity of cartridges

required for the purpose monthly Rifle competitions of the Shanghai Volunteer Artillery Corps.

I am, Sir,

Yours obedient servant.

R. F. THORBURN,  
*Secretary.*

To BARNES DALLAS, Esq.,

*Captain, Shanghai Volunteer Artillery Corps.*

*Rifle Competitions.*—The following is the report on the Autumn Meeting by the Acting Instructor of Musketry:—

SHANGHAI, 6th January, 1880.

R. W. LITTLE, Esq.

*Chairman Municipal Council.*

SIR,—I have the honor to submit the following Report on the Autumn Competition of the Shanghai Volunteer Corps, in which I am glad to say the number of entrances shews a marked increase in the general interest taken by the members of the S.V.C. compared with that of the last few Meetings.

I am, Sir,

Your obedient Servant,

JOSEPH J. TUCKER,  
*Lieutenant and Acting Instructor of Musketry.*

#### AUTUMN PRIZE MEETING S.V.C.

##### SCORES OF THE PRIZE-WINNERS.

##### RECRUITS PRIZE (OFFICERS' CUP)—Ranges 200 and 500 yards:—

No. 2 Company, Priv. Williams.....	58 points.
Artillery, Corp. Rex .....	57 "

##### UNDERWRITERS CUP—Ranges 700 and 800 yards:—

No. 2 Company, Corp. Moutrie .....	43 points
" " " Leut. Tucker .....	40 "

##### MUNICIPAL CHALLENGE CUP—Ranges 500 and 600 yards:—

Artillery, Corp. Rex .....	60 points.
No. 1 Company Sub-Lieut. Glass .....	59 "

**LADIES' PURSE.**—Competitors to fire 2 shots at 500 yards to proceed to 400 yards and fire 2 shots, then proceed to 300 yards and fire 2 shots, then proceed to 200 yards and fire until the Bugle sound "cease fire." Time allowed for the whole three minutes.

No. 1 Company Sub-Lieut. Glass .....	82 points.
" 2 " Priv. Roberts .....	72 "

##### BROKERS' CUP.—(Gatling Gun)—Ranges, 200 and 400 yards.

Artillery Gunner Menser.....	47 points.
" " Litchford .....	44 "

##### P. P. C. CUP.—Presented by H. S. Morris, Esq. Ranges, 200 and 500 yards.

Artillery Corp. Rex .....	65 points.
No. 1 Company Priv. W. Buchanan .....	59 "

##### CONSOLATION CUP.—Ranges, 200 and 500 yards.

No. 2 Company Priv. Bowman .....	58 points.
" 1 " " Loam .....	55 "

The following are the aggregate scores of members who fired through the meeting, except those for the Recruits, Gatling Gun, and Consolation Cup, but including the individual firing at 200 and 500 yards for aggregates on the day appointed for the Company match:—

No. 1 Company Sub-Lieutenant Glass..	293 points.
Artillery Corporal Rex..	276 "
No. 1 Company Private W. Buchanan..	244 "
" 2 " Lieutenant Tucker ..	243 "
" 2 " Private Moutrie ..	235 "
" 2 " " Bowman ..	232 "
" 2 " " Eckhold ..	214 "
" 1 " " Milsom..	205 "
" 2 " Sergeant Tolliday..	200 "
" 2 " Private Roberts ..	200 "
" 1 " " Loam ..	199 "
" 1 " " Vincent..	186 "
" 2 " Sergeant Lanning ..	184 "
" 2 " Private Gould ..	179 "
" 1 " Corporal J. Buchanan..	165 "
" 2 " Sergeant Rogerson ..	103 "

JOSEPH J. TUCKER,

*Lieut. and Act. Insp. Mus. S.V.C.*

*Rifle Range.*—The Volunteers having complained of the state of the range, which in wet weather was found to be almost impassable; instructions were given to the Surveyor to have the whole length bricked and sanded, which has now been completed.

# FINANCE MATTERS.

## APPROPRIATIONS.

The following appropriations have been made during the year, which were not provided for in the Budget:—

Roads—Land for widening and improving .....	Tls. 5,284.76
Public Garden—New Green House .....	600.00
Fire Department—Extra Appropriation .....	2,318.20
Hongkew Police Station.....	8,524.09
Building Shed for Fire Coolies, and altering Office for Surveyor .....	100.73
Outside Roads—Bubbling Well Footpath .....	1,272.97
Land for Carriage Turn—Markham Road.....	230.34
Bund Fore shore—raising and turfing .....	4,400.00
	<u>Tls. 20,726.09</u>

## LOAN OF 1872.

Two hundred Debentures, amounting to Tls. 20,000, were paid off on 31st October, the numbers having been drawn by ballot.

## ASSESSMENTS.

Schedules of houses and land assessed during the year are annexed.

Houses upon which Assessments have been Reduced, during the year 1879, under Resolution passed at Ratepayer's Meeting, 6th March, 1877.

Names of Road.	Name of Occupant.	Assessment	Reduced to	Remarks.
2 Szechuen	Miss Williams	800	600	
8 do.	L. Moore	500	480	
12 do.	Dr. F. Hirth	720	600	
25 do.	J. W. Allen	360	300	
28 do.	E. Gipperich	400	360	
29 do.	L. C. H. Iburg	400	380	
30 do.	Mrs. Martin	400	380	
31 do.		400	380	
32 do.	T. Place	400	360	
33 do.	J. M. Young	400	380	
37 do.	A. Steinmetz	500	420	
38 do.		500	360	
39 do.	J. Vincent	540	360	
6 Kiangse	A. Schonard	1000	700	
12 do.	Dr. Zedelius	900	750	
12a do.	Rev. D. M. Bates	500	420	
12b do.	G. B. Dodwell	500	420	
12c do.	D. M. Henderson	500	420	
12d do.	A. Walsh	500	420	
12e do.	Captain Williams	500	420	
12f do.	A. Yanovich	500	420	
34 do.	Dr. Sloan	420	360	
5 Shantung	Rev. E. R. Palmer	480	360	
5 & 7 Canton	Mitsu Bussan Kaishai	980	880	
9 do.	Mrs. Halkett	800	660	
14 do.	E. A. Reynolds	960	360	
14a do.	J. R. Michael	700	540	
1 Siking	L. Moore	800	240	
4 do.	G. B. Fentum	300	240	
5 do.	R. H. MacLay	300	240	
8c Foochow	R. H. Elton	300	240	
8f do.	Chapman, King & Co.	600	480	Godown.
18a do.	Shanghai Mercury	750	600	Godown.
16 do.	Fearon, Low & Co.	400	360	
17 do.	Noronha & Sons	1000	800	
10 Hankow	J. H. Wisner & Co.	1000	900	
4 Nanking	Arnold, Karberg & Co.	1800	1500	
5 do.	G. N. Telegraph Co.	8500	8200	
8 do.	N. T. Butt	1000	900	
23 do.	L. Bryner	900	720	
27a do.	Senr. Bowling Alley	800	50	
5 Ningpo	T. Weeks & Co.	420	360	Each.
20 to 24 Peking		90	80	
2 Yuen-ming-yuen	J. J. Henderson	600	540	
7 do.	Overbeck & Co.	1000	800	
15 do.	T. Place	800	260	
6 { Upper Yuen- ming-yuen.. }	N. J. Hannen	300	270	
8 & 4 Hongkong	Rodewald & Co.	1400	1200	
2 Soochow	J. Nethersole	500	350	
11a do.	A. Steinmetz	300	180	
11b do.	do.	300	180	
4 Broadway	J. Rowse	270	240	
15 do.	J. McGuire	1000	200	
22 do.	W. W. Harris	180	150	
60 do.	R. Marshall	300	120	
1 Seward	E. Belbin	800	240	
7 to 12 Nanjing		75	60	Each.
1 Boone	Mrs. Ford	150	135	Each.
4 to 5 do.		150	135	Each.
7 to 10 do.		150	135	Each.

{ Large portion of premises destroyed by fire.

## New Houses Assessed during the Year, 1879.

Name of Road.	Name of Occupant.	Assessment.	Remarks.
9 Yangtze	Chart. Mer. Bank ..	4,300	Including junior hong.
13 do.	E. D. Sassoon & Co.	4,300	
13A do.	Char. Bank of I.A.&C.	3,750	
17B Szechuen	Frazar & Co .....	390	
3 Canton	Alex. Riefield .....	1,200	
14 Kiangse	Kirchner & Boger ..	360	
1A Foochow	Lucas & Co. ....	1,550	
14A do.	M. J. Mores .....	120	
5 Kiukiang	Butterfield & Swire..	4,800	
6 do.	Frazar & Co. ....	2,000	
17A Nanking	Kuhn and Co. ....	720	
26 do.	Wilck & Mielenhausen	720	
8 Albany	do. ....	240	
9 do.	E. Delestre .....	240	
10 do.	do. ....	420	
11 do.	Miss Mansfield .....	420	
13 Wangpoo	Japanese Consulate.	1,500	Each.
57A Broadway	C. R. M. Donaldson ..	420	
57B do.	H. J. Limby .....	420	
57C do.	C. Blethen .....	420	
57D do.	C. P. Blethen .....	300	
60A do.	H. B. Endicott ....	420	
1 Tiendong	do. ....	240	
2 to 10 do.	do. ....	108	
11 do.	do. ....	210	
13 do.	A. M. d'Oliveira ....	720	
2 Woosung	E. Brand .....	300	
9 do.	Cap. Pike .....	300	

## Lots of Land Assessed during the Year, 1879.

No. of Lot.	No. of Title Deed.	Area.	Registered Owner.	Where Bridged.	Boundaries.	Assessed per mow.
1196	1189	6 0 0 0	A. G. J. Cumine.	Bri. Con.	N. A Road S. A Creek E. A Creek	100
1224	1217	0 7 0 4	Mrs. Harvie.	"	W. Small foot path N. Foreign owned land S. A Road	400
1225	1218	0 4 6 0	Tho. Doyle.	"	E. Los land W. A Creek N. Chinese House	500
1332	1225	4 2 6 4	J. Alex. Harvie.	"	S. Chinese Wall E. do. W. Halfway Alley	100
					N. Boundary Stone on Bank of Creek	
	343	2 4 6 7	Geo. Murray.	U. States	S. do. do. E. A Road W. Lu's land	250
	346	0 5 5 0	Hy. Lester.	"	N. Kau's land S. Jang's land E. Lee's land	600
					W. Chang's land N. Chinese property S. do. do. E. Putangs do. W. Lee's do.	

## GENERAL MUNICIPAL RATE.

GENERAL MUNICIPAL RATE—FOREIGN.				GENERAL MUNICIPAL RATE—NATIVE.			
December Quarter.				December Quarter.			
Houses Assessed.	1877.	Rental.	Increase.	Houses Assessed.	1877.	Rental.	Increase.
Foreign Settlement	367	\$ 425,117	580	Foreign Settlement	10,505	\$ 797,676	157
Hongkew Settlement	198	88,038	7	Hongkew Settlement	5,032	199,641	86
Total...	565	513,155	35	Total...	15,537	997,317	243
Occupied by Foreigners	498	...	...	Occupied by Foreigners	348	...	30
Occupied by Natives	23	...	...	Occupied by Natives	13,861	14,009	148
Empty .....	44	...	...	Empty .....	1,328	1,393	65
Total Assessments	...	513,155	...	Total Assessments	...	1,004,567	...
Tax Collected	6,752	6,643	...	Tax Collected	18,281	18,077	...
							*204

\* Decrease.



# GENERAL MUNICIPAL RATE—Continued.

GENERAL MUNICIPAL RATE—FOREIGN. March Quarter.						GENERAL MUNICIPAL RATE—NATIVES. March Quarter.					
Houses Assessed.	1878.	Rental.	1879	Rental.	Increase	Houses Assessed.	1878.	Rental.	1879.	Rental.	Increase
Foreign Settlement	362	\$ 421,869	400	\$ 422,707	38	Foreign Settlement	10,394	794,823	10,715	\$ 817,665	321
Hongkew Settlement	203	87,738	205	89,853	2	Hongkew Settlement	5,146	203,850	5,228	207,591	82
Total...	655	509,607	605	512,560	40	Total...	15,540	998,673	15,943	1,025,256	403
Occupied by Foreigners	467	...	504	...	...	Occupied by Foreigners	339	...	345	...	6
Occupied by Natives	27	...	29	...	...	Occupied by Natives	13,383	...	13,887	...	454
Empty .....	71	...	72	...	...	Empty .....	1,818	...	1,761	...	57
Total Assessment...	...	509,607	...	512,560	...	Total Assessment...	...	998,673	...	1,025,256	...
Tax Collected	...	6,593	...	6,497	...	Tax Collected	...	17,649	...	18,244	...
					96						595

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# GENERAL MUNICIPAL RATE—Continued.

GENERAL MUNICIPAL RATE—FOREIGN.						GENERAL MUNICIPAL RATE—NATIVE.					
June Quarter.						June Quarter.					
Houses Assessed.	1878.	Rental.	1878.	Rental.	Increase.	Houses Assessed.	1878.	Rental.	1879.	Rental.	Increase.
Foreign Settlement } Hongkew Settlement }	362	Tls. 419,857	397	Tls. 418,227	35	Foreign Settlement } Hongkew Settlement }	10,498	795,652	10,751	815,277	259
	204	87,228	204	87,753	...		5,159	203,421	5,311	209,693	152
Total...	566	507,085	601	505,980	35	Total...	15,651	999,073	16,062	1,024,970	411
Occupied by } Foreigners }	481	...	504	...	...	Occupied by } Foreigners }	358	...	386	...	...
	28	...	45	...	...		18,704	...	14,282	...	...
Occupied by } Natives. }	57	...	52	...	...	Empty.....	1,589	...	1,394	...	...
	...	507,085	...	505,980	...		...	990,073	...	1,024,970	...
Tax Collected	...	6,560	...	6,350	...	Tax Collected	...	17,867	...	18,698	...

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## GENERAL MUNICIPAL RATE—Continued.

GENERAL MUNICIPAL RATE—FOREIGN. September Quarter.					GENERAL MUNICIPAL RATE—NATIVE. September Quarter.				
Houses Assessed.	1878.	Rental.	1879.	Rental.	1878.	Rental.	1879.	Rental.	Increase.
Foreign Settlement } Hongkew Settlement }	355 205	417,547 87,658	407 208	421,887 93,723	52 3	4,340 6,065	Increase.		
Total...	560	505,205	615	515,610	55	10,405	Increase.		
Occupied by } Foreigners }	470	...	523	...	...	...			
Occupied by } Natives }	40	...	35	...	...	...			
Unoccupied...	50	...	57	...	...	...			
Total As- sessment }	...	505,205	...	515,610	...	10,405			
Tax Collected		6,585	...	6,502	...	...			

## LOCAL POST OFFICE—REPORT FOR 1879.

Year	To and from the Ports.										Posted in Shanghai for Town Delivery.				
	Mails.		Letters.		Newspapers.		Parcels.		Total.						
	Despatched.	Received.	Despatched.	Received.	Despatched.	Received.	Despatched.	Received.	Letters, Papers, Circulars, &c., posted at the Office.	Letters, Papers, Circulars, &c., posted at the Letter pillars.	Total.	Grand Total.	Expresses.		
1879	8,240	1,745	76,679	69,880	70,974	7,678	11,149	2,075	238,485	800,670	13,706	314,876	552,811	1,772	
1878	3,440	1,877	79,874	76,251	63,444	8,250	10,423	1,970	240,212	240,466	12,328	252,794	493,006	1,587	

*Local Post Office Stamps.*—In August 1879, a supply of stamps was received from England, and added to the stock, as under :—

20 cash.....	70,000
40 „ .....	5,000
60 „ .....	15,000
80 „ .....	5,000
100 „ .....	5,000

*Stock of stamps on hand 1st January, 1880 :—*

20 cash.....	65,225
40 „ .....	8,800
60 „ .....	15,088
80 „ .....	6,367
100 „ .....	6,268
Post cards 20 „ .....	3,757
Subscribers cards.....	6,240

*Subscribers to Local Post Office, on the*

*List 1st January, 1880.....84*

*„ „ 1879.....86*

*The Arrangement* (temporary) between the Customs and the Local Post Office, in the matter of dealing with mails to and from the Northern Ports, still goes on and appears to give satisfaction.

The general working and business of the Local Post Office, goes on as usual satisfactorily.

J. McMILLAN,

*Local Postmaster.*

#### DUES ON MERCHANDIZE.

Owing to the improved state of trade during the past year, the receipts from dues on Merchandize have considerably exceeded the Budget estimate, but the tax is an unsatisfactory one, and in the case of Opium it was found that the two principal importing firms were placed at a great disadvantage compared with the small importers

who escape payment of dues by carrying on their business in the French Concession where no similar tax is levied.

In order if possible to remedy this evil, the Council at a special Meeting of Ratepayers held on 25th July brought forward the following resolution, by which they would have been enabled to collect dues on all Opium stored on board the Receiving ships without reference to the places of residence of the Importers.

*Resolution IV.*—That the Council be authorized to obtain the consent of the proper authorities, as defined by Regulation XXVIII, to the following additions to Regulation IX of the Land Regulations :—

“For the purpose of the collection of dues on goods, receiving-ships “anchored permanently in front of the Settlement North of the Yang-king-“pang shall be considered to be within the limits of the Settlement.”

This resolution was carried without discussion, but as the board of Foreign Consuls, and the native authorities, did not consider it advisable to confirm it, the Council were obliged to abandon their idea.

SHANGHAI, 25th September, 1879.

SIR,—In conformity with resolution IV passed at the Ratepayers' Meeting held at Shanghai on the 25th July last, you have expressed the desire by your letter dated the 4th August last to obtain the consent of the proper authorities, as defined by Regulation XXVIII, to the following addition to Regulation IX of the Land Regulations :—

“For the purpose of the collection of dues on goods, receiving-ships “anchored permanently in the front of the Settlement North of the Yang-“king-pang shall be considered to be within the limits of the Settlement.”

The matter having been carefully examined by the Consular Body, I have now the honour to inform you that the consent of the proper authorities to the proposed alteration of the Land Regulations cannot be obtained.

I have the honour to be, Sir,

Your obedient servant,

C. LUEDER,

*His German Majesty's Consul-General, Senior Consul.*

To R. W. LITTLE, Esq.,

Chairman, Municipal Council Shanghai.

On 1st October, the leading Opium firms, in order to avoid paying dues removed their establishments to the French Concession, thus depriving the Council of the dues hitherto paid by them amounting to

Tls. 12 to 1,400 per month, and as some of the principal Silk Shippers threatened to follow their example, with the same object, the Council felt called upon to contemplate the possibility of their successors in Office being left without their principal source of revenue. Under these circumstances they considered it necessary to decide upon what steps should be taken to make up the deficiency, and as a preliminary measure, a Special Meeting of Ratepayers was summoned for the 12th November "to consider the advisability of omitting dues on Merchandize from the next Budget, and in what other form the necessary revenue can best be raised." At this Meeting the following resolution was proposed and carried, without almost any discussion, by a Majority of 144, to 89

*Dues on Mercandize and other Taxation.*

*Resolution II.*—That the Council be recommended to omit Dues on Merchandize in framing the Budget for next year, and to make up any deficiency in Revenue by increasing the Land and House Tax (Native and Foreign), and by making such additions to the License Fees as they may consider necessary, provided always that the

Tax on Land shall not exceed 4/10th of 1 per cent.  
 " Foreign Houses shall not exceed 8 per cent.  
 " Native Houses shall not exceed 10 per cent.

and in compliance with this decision dues, on goods are omitted from the Budget for 1880.

Last year the French Consul-General having decided in the case of Mr. Guilloud that for the purpose of levying dues on goods the words "any persons or persons resident" actually only refer to those firms which do their business within the limits of the Settlements North of the Yang-kin-pang, it was thought advisable to have some alteration made in the wording of Article IX of the Land Regulations, so as to make it clear that it was meant to include those who had merely their places of residence as well as those having their places of business in the in the Settlement and for this purpose the following Resolution was proposed and carried at the Special Meeting last July.

"For the purpose of the Collection on Dues on goods, the words 'any person or persons resident within the said limits' shall be applied to and include all persons who have either their private residences or their offices 'within the Settlement North of the Yang-king-pang.'"

A copy of this resolution was sent to the Senior Consul on the 4th August last, with a request that he would obtain the consent of the proper authorities, to the proposed alteration in the wording of Article IX. of the Land Regulation.

ACCOUNTS.

The Financial Statement appended shows a surplus on the year's account of .....Tls. 19,303.16

Viz: Receipts .....Tls. 253,413.61  
 Disbursements..... „ 234,110.45

The Budget submitted by the Council estimated Revenue at .....Tls. 234,715.99  
 The Receipts aggregate ..... „ 253,413.61

Or an increase on the Budget of .....Tls. 18,697.62

The Expenditure recommended was ...Tls. 234,715.99  
 Add. extra appropriation voted to the Shanghai Museum at Ratepayers' Meeting.....Tls. 250.00

Tls. 234,965.99

The Disbursements have been..... „ 234,110.45

Showing the Expenditure to have been within the the Estimate by.....Tls. 855.54

## WATCH MATTERS.

### COFFINS IN CEMETERY ROAD.

On the complaint of the Council for 1878 of the nuisance caused to the Community, by the Coffins on the Cemetery road, the Native Authorities, at the request of the Senior Consul, issued a proclamation prohibiting the placing of Coffins there, in future; and ordering the natives to cover with earth, those already on the ground.

Shanghai, 24th February, 1879.

SIR,—On the 12th September, 1877, the Council addressed M. Godeaux, Consul-General for France and Senior Consul, requesting him to obtain from H.E. the Taotai, a proclamation forbidding the natives to deposit coffins along the sides of the road leading to the Cemetery.

On the 1st October, the Senior Consul replied, stating that H.E. the Taotai, in a despatch, dated 25th September, had informed him that in accordance with his orders all the coffins had been removed or covered with earth, and the former recommended the Council to watch the locality, and inform him when any coffins were again placed there.

The Superintendent of Police now reports that a great many coffins have recently been placed along the road, and that although he has frequently applied to the Tapaou to have them removed, the latter refuses to do anything.

As the southerly monsoon will soon commence when the offensive exhalations from the coffins will be wafted over this Settlement. I have to request that you will address H.E. the Taotai on the subject, and get him to issue orders to have them removed at once, or covered with earth.

I have the honor to be, Sir,

Your obedient servant,

J. HART,  
*Chairman.*

To

C. LUEDER, Esq.,  
*H.G.M.'s Consul-General, Senior Consul.*

Shanghai, 5th March, 1879.

SIR,—In reply to your letter dated the 24th February, and regarding Chinese coffins deposited along the sides of the road leading to the Cemetery, I have the honor to hand you the enclosed translation of a letter received from the Taotai.

You would oblige me by informing me after a certain time, whether the orders of the Taotai have been complied with.

I have the honor to be, Sir,

Your obedient servant,

C. LUEDER,  
*H.G.M.'s Consul-General,  
Senior Consul.*

To

J. HART, Esq.,  
*Chairman, Municipal Council, Shanghai.*

Shanghai, 3rd March, 1879.

SIR,—In reply to your letter dated 25th February, 1879, regarding Chinese coffins deposited along the sides of the road leading to the Cemetery, I have the honor to inform you, that I have deputed the Official Hsieh Kuo-en, and the District Magistrate of Shanghai, to investigate, and to order the coffins speedily to be removed, or covered with earth. The District Magistrate is further directed to issue a stringent proclamation forbidding the natives to deposit coffins there in future.

I have the honor, etc.,

The Taotai LIU.

To

C. LUEDER, Esq.,  
*H.G.M.'s Consul-General, Senior Consul,*  
For true Translation,  
P. G. von MOLLENDORFF.

### ARRESTS BY NATIVE AUTHORITIES.

The following is the Correspondence between H.B.M.'s Consul and the Council for 1878, regarding the Certificates granted by H.B.M.'s Vice-Consul, to be attached to the warrants issued by the Mixed Court Magistrate.

Shanghai, 17th February, 1879.

SIR,—The Council were much surprised to learn from some recent proceedings at the Mixed Court as reported in the *Shanghai Courier* of 7th instant, that H.B.M.'s Vice-Consul sitting as British Assessor affixes his signature to the warrants for the arrest of natives in the Settlement simply as a "notarial act and not to be taken as giving them any authority."

Since then they have received from the Superintendent of Police copy of a form which they are informed will in future be signed by the British Assessor and attached to the warrants, and which merely states the simple fact that the warrant to which it is attached is issued by the Mixed Court Magistrate and bears his seal.

Under date 15th June, 1876, the Council were informed by Sir W. H. Medhurst, then H.B.M.'s Consul, that it is the practice of H.B.M.'s Consulate to refrain from signing any Chinese warrant unless satisfied that there is ground for believing the person named in it to be actually implicated in the offence charged, which they accepted as an intimation that some enquiry was made about the warrants before they were signed by the British Assessor and handed to the Municipal police to be executed.

The Council would therefore be glad to learn whether this practice is now abandoned, and if in future the British Assessor will attach his certificate to any warrant presented to him without any enquiry as to its nature or contents.

I have the honor to be, Sir,

Your obedient servant,

J. HART.

*Chairman.*

A. DAVENPORT, Esq.,

*H.B.M.'s Consul, Shanghai.*

To all to whom these presents shall come, I, \_\_\_\_\_ Her Majesty's Vice-Consul for the Port of Shanghai, do hereby certify that the accompanying Chinese document is a writ or warrant issued by the Sub-Prefect deputed by the Intendent of the Soo, Sung and T'ai circuit, in the province of Kiang-soo, to reside within the Foreign Settlement, and that the Seal thereon affixed is the Seal of the Yang-king-pang Court, commonly known as the Mixed Court, situated in the Settlement North of the Yang-king-pang Creek.

In faith and testimony whereof, I have subscribed my name, and affixed the Seal of Her Majesty's Consulate at Shanghai, this \_\_\_\_\_ day of \_\_\_\_\_ in the year of Our Lord One Thousand Eight Hundred and \_\_\_\_\_.

\_\_\_\_\_  
*H.M.'s Vice-Consul.*

Her Majesty's Consulate, Shanghai,  
Shanghai, 20th February, 1879.

SIR,—I beg to acknowledge the receipt of your letter of the 17th instant, stating that the Council were surprised to learn from some recent proceedings at the Mixed Court, as reported in the *Shanghai Courier* of the 7th instant that H.B.'s Vice-Consul, sitting as British Assessor, affixes his signature to the warrants for the arrest of natives in the Settlement "simply as a notarial act, and not to be taken as giving them any authority;" that the Council were giving to understand from a letter written by the late Consul, Sir Walter Medhurst, that it is the practice of this Consulate to refrain from signing any Chinese warrant unless satisfied that there is ground for believing the person named in it to be actually implicated in the offence charged; and that the Council would be glad to know whether this practice is now abandoned, and if in future the British Assessor will attach his certificate to any warrant without any enquiry as to its nature or contents.

In reply I beg to inform you that, in the absence of express instructions to that effect from Her Majesty's Government, the British Assessor is not authorized to issue warrants for the arrest of Chinese subjects. On the other hand, in his office of Vice-Consul, he is empowered by statute to act as a Notary Public, and in that capacity he may authenticate the warrants or other instruments issued by the Chinese Court situated in this Settlement, commonly known as the Mixed Court. The Assessor will only authenticate such instruments with due circumspection, and after having carefully acquainted himself with their contents. He is not, however, in a position, at that stage of the proceedings, to thoroughly acquaint himself with the facts respecting the actual criminality of the persons for whose apprehension the warrants are issued.

I am, Sir,

Your obedient servant,

ARTHUR DAVENPORT.

*H. M.'s Consul.*

To JAMES HART, Esq.,

*Chairman, Municipal Council.*

\_\_\_\_\_  
PORT SANITARY OFFICER.

Shanghai, 22nd March, 1879.

DEAR SIR,—I would most respectfully call your attention to the following petition and application made by me to the Municipal Council of Shanghai, and request that you will kindly lay the same before the Municipal body at their next meeting.

It is well-known that the "Harbour Regulation" of Shanghai, published in the year 1873, with the concurrence of the Taotai, and the consent of the Consular body, provided especially for the appointment of an Officer of Health, whose duties are defined in these Regulations under the head of "Sanitary Regulations for the Port of Shanghai."

These regulations were framed with reference to an epidemic of Cholera which prevailed during that year, but so far no Sanitary or Health Officer has ever been appointed.

As these epidemics of Cholera still continue their visitations, I would respectfully urge upon the Municipal Council of Shanghai, the necessity of having a Port Sanitary Officer without delay.

One of the principal duties of such an officer would be to see that the water of the river was not contaminated by the dejections of patients suffering from epidemic of Cholera, Typhoid Fever, Dysentery, etc., and likewise to enjoin upon shipmasters the importance of having such cases removed to Hospital as speedily as possible.

In case of vessels arriving from infected ports, or with infectious diseases on board, such precautions might be taken as the discretion of the Consul concerned, and the Sanitary Officer might deem advisable.

That no systematic medical supervision of the shipping in the port of Shanghai has ever been provided for, appears to me passing strange.

The residents are composed of diverse nationalities, it is true, but the

overwhelming evils of an impure water supply staring them in the face should unite them as one man, under a common flag of safety. It is unnecessary to quote distinguished medical authorities in all countries to prove that the drinking of water contaminated with animal poisons is a fertile source of pestilence and death.

Look at the annual reports of medical men in our midst, many of whom have been residents in the East for many years, and whose positions have given them extensive experience and ample opportunities for varied and accurate observations.

Dr. Little, Surgeon to the Shanghai General Hospital, especially dwells upon these points in his Official Report published a few days ago, and states that "seeing that nearly all the cases of Cholera, which occurred during the epidemic of last year (1878), came from the shipping, he recommends that special precautions should be enjoined upon shipmasters, with the view of preventing an impure water supply."

The question might arise here, who is to enjoin these special precautions on shipmasters, seeing that no Port Sanitary Officer has ever been appointed.

Dr. Macleod, acting Municipal Surgeon, likewise comments upon the fact in his report, and states that the cases of Cholera which occurred "were nearly all in some way connected with the shipping."

The necessity of a stringent medical supervision of the shipping in the River, and for appointment of a Port Sanitary Officer at Shanghai, were most strongly insisted upon, by Dr. Durand Fardel in his report made to the French Minister of Agriculture and Commerce in the year 1877; a report which he was specially sent to China for the purpose of framing. But why multiply instances. I cannot do better in conclusion than refer to the able, scientific, and exhaustive reports to the Customs, by Dr. Jamieson, of Shanghai; reports extending over a long series of years, and compiled with the greatest care, diligence and painstaking labour. The question of an impure water supply is with him a constantly recurring topic, and I am here tempted to reproduce a letter from this gentleman received to-day in answer to inquiries from me upon this very subject, and which embraces the whole question in a nutshell.

(Copy)

Shanghai, 22nd March, 1878.

MY DEAR DR. SLOAN,—I have thought it better to put on paper the substance of my share of our conversation this afternoon, with respect to the advisability of having a Port Sanitary Officer appointed for Shanghai.

I should first say that although the absurd "Sanitary Regulations for the Port of Shanghai" which were framed in 1873, and are still in force, assume the existence of a Health Officer, no such officer has ever been appointed.

On (I think) three occasions when, it was thought advisable to have a ship inspected, I, very much against my will and at great personal inconvenience did at the Harbour Master's request make the required inspection, but I had no real authority to do so—"no locus standi," if the master of any one of the vessels had asked me by virtue of what I ventured to dictate to him.

Should such an appointment be now, or at any future time made, I would

not be a candidate for the post, which I fear could not be occupied to anybody's advantage by a man in large practice on shore.

The only case in which I can conceive myself acting in such a capacity, could be the highly improbable one of the Customs being constituted a Port Sanitary Board, and my receiving orders to inspect vessels under authority from them, a contingency not likely to arise. At all events you can see that should you apply for, and obtain such an appointment, you would in no respect injure or interfere with me.

As to need of a Port Sanitary Officer during the prevalence of cholera, dysentery, typhoid, &c., on the River, I have so frequently written my opinion of its necessity that I need only refer to the long series of my semi-annual reports on the health of Shanghai. But, in half a dozen words, the whole question is one of water supply, and so long as the water consumed in the Settlement is mainly drawn from the River, the possible infection of that supply by discharges from patients sick on board vessels in harbour will continue to be a source of serious anxiety to everyone interested in the health of native and foreign residents on shore.

The means by which a properly authorized Port Sanitary Officer could prevent or limit the occurrence of such infection are sufficiently obvious. I have no doubt that were he sufficiently active, and were his powers sufficiently extensive to include the native as well as the foreign shipping, danger from the water supply might be completely concluded.

Yours faithfully,

R. A. JAMIESON.

I have only to say that should the Municipal Council recommend such an appointment to the Consular Body, and should the latter approve of it, I should be glad to perform the requisite services for a nominal consideration, except in cases similar to those mentioned by Dr. Jamieson.

I have the honor to be,

Dear Sir,

Your obedient servant,

R. J. SLOAN, M.D.

To R. F. THORBURN, Esq.,

Secretary, Municipal Council,  
Shanghai.

Shanghai, 29th March, 1879.

SIR,—I beg to acknowledge receipt of Dr. Sloan's petition and application to Municipal Council of Shanghai, petitioning them to "recommend the Consular body" to appoint a Port Sanitary Officer.

It is certainly desirable that contamination of our water supply by discharges from Cholera, Dysentery, Typhoid Fever and other cases should be prevented, whether or not such contamination affects the health of the Settlement. The source of contamination is the water population, Chinese and Foreign, and the latter forms but a small proportion of the whole; in order, therefore, to benefit both the foreign and native population of the



Settlement, it would be essential that a Port Sanitary Officer, were such appointed, should inspect the *whole* population afloat, a task of very considerable difficulty, and one requiring a large staff to execute it.

I, am, Sir,

Your obedient servant,

NEIL MACLEOD,  
*Acting Health Officer, &c.*

THE CHAIRMAN of the  
*Municipal Council.*

Shanghai, 31st March, 1879.

Sir,—I have to thank you on behalf of the Council for your letter of 22nd instant, drawing their attention to the fact, that while the Sanitary Regulations for the Port of Shanghai pre-suppose the existence of a Health Officer for the Port no such appointment has ever been made.

The Council would remark that for obvious reasons it is not in their power to recommend to the Consular Board any special appointment for the post in question.

I am, Sir,

Your obedient servant,

R. W. LITTLE,  
*Chairman.*

To R. J. SLOAN, Esq., M.D.,  
*The Bund.*

#### PRECAUTIONS AGAINST CHOLERA.

Advices having been received last July of a violent outbreak of Cholera at Japan the Council considered it advisable to address the Senior Consul as under.

Shanghai, 8th July, 1879.

Sir,—You will no doubt have noticed that the Japanese Government have declared Kobe an infected port, and have imposed a quarantine of ten days on vessels arriving from that at other Japanese ports.

The Municipal Council would accordingly be obliged by your asking the Treaty Consuls and the Superintendent of Customs to make the same declaration here, and to carry out, as regards vessels arriving from Kobe, the Sanitary Regulations issued by the Harbour Master in July, 1874, of which I enclose a copy.

As there are vessels daily expected from that port, the Council would be obliged by your asking the Superintendent of Customs to take the necessary precautions as promptly as possible.

I have the honor to be, Sir,

Your obedient servant,

R. W. LITTLE,  
*Chairman.*

C. LUEDER, Esq.,  
*His German Majesty's Consul-General,  
Senior Consul, Shanghai.*

Shanghai, 11th July, 1879.

Sir,—In reply to your letter of the 8th instant, I have the honour to inform you that the Taotai and the Consular Body in Shanghai have determined that Kobe in Japan is to be considered infected, and that the Sanitary Regulations of 1874 will be applied to vessels arriving from that port in Shanghai.

I have the honour to be, Sir,

Your obedient servant,

C. LUEDER,  
*His German Majesty's Consul-General,  
Senior Consul.*

To R. W. LITTLE, Esq.,

*Chairman, Municipal Council,  
Shanghai.*

#### LOCK HOSPITAL.

At the Annual Meeting of Ratepayers in March last, Dr. Jamieson in moving that "the appropriation for the Lock Hospital be struck out of the Budget for 1879, expressed himself in very strong terms regarding the working of this institution, and called in question the statements contained in the report by the Acting Surgeon.

At the request of the Council Dr. Zachariae addressed them, as under, in reply to those remarks.

Shanghai, 20th April, 1879.

To the CHAIRMAN of the Municipal Council.

Sir,—With reference to the remarks made by Dr. Jamieson at the Ratepayers' meeting on the 10th March, 1879, regarding the Lock Hospital, I have been called upon by the Municipal Council to answer the questions raised with regard to the efficiency of the system.

In compliance with this request, I have now the honour to submit to you the following remarks:—

Dr. Jamieson calls in question the efficiency of the system in operation at the Lock Hospital, on the ground that "the result of his experience during the past year was, that venereal disease (that is to say, the *number* of cases of venereal disease) has largely increased instead of diminishing since inspection was brought into operation." His experience is valuable in proportion to the *number* of cases which have come under his notice—this *number* he does not mention, but he deals in such indefinite terms as "experience," "majority," "increase," which are without weight unless supported by numbers. This is of course true when such experience is adduced also in favour of the system, and sufficient reason for my not referring to it in my Report. I may now, however, state that the *like* experience of many of the resident Medical men, and myself is to the effect that there

was a diminution in the number of cases of venereal disease last year; for illustration of this I am in a position to further give the following statistics, which have come under my notice since submitting my last Report to the Council:—

The annual Report of the General Hospital shows during the past year a considerable decrease in Syphilis when compared with previous years.

A similarly favourable result has been noticed by Dr. Johnston at the Sailors' Home during the year 1878.

One of the above-named gentlemen informs me that he had no case of Syphilis last years that could be traced to one of the licensed houses.

I am indebted to the kindness of Staff-Surgeon, Dr. Machring, of H.I.G. M.S. *Freya*, for a statistical table showing the cases of venereal disease which occurred on board during the stay of the vessel at different port of China. It shows exactly the same result as that for H.M.S. *Charybdis*, published in my last Report.

Regarding the question raised by Dr. Jamieson, "Whether the examinations are in all cases conducted personally by the Surgeon who signs the certificate." I hardly need assure the Council that those examinations are in all cases conducted personally; and that, moreover, these examinations are performed with the utmost care, all medical men who have taken the trouble of visiting the Lock Hospital during the time of the examination will no doubt certify.

Dr. Jamieson has further asked, "What, if any guarantee there is, that diseased women do not simply stay at home and abstain from presenting themselves at the Hospital during the period of their malady?" The guarantee is the system itself, as each woman has to renew her certificate weekly, so that a woman, who can only present a certificate older than one week, is to be regarded as a woman without any certificate. I may observe that a great willingness to be examined on the part of the women has been noticed by the examining Surgeons, as also a great regularity in the appearance of the women on the roll.

Dr. Jamieson at the end of his remarks draws a somewhat extraordinary inference. He says that the crews of certain vessels visiting Shanghai were fortified against Syphilis at that port, by having visited other ports previously. Were they not so fortified when visiting Yokohama? Syphilis inspection is not a thing which has sprung up recently to secure sailors from being attacked in Shanghai, but has been at work for a sufficiently long time to benefit other ports as well as Shanghai, in the way Dr. Jamieson suggests. On this ground and this ground alone Dr. Jamieson characterizes the statements contained in the third and fourth paragraphs of my report as "absolutely" valueless if not misleading.

In preparing this reply, I have asked the opinion of Dr. Galle, the other medical attendant of the Lock Hospital, and I have to thank him for the enclosed letter containing his views. I beg to submit this letter privately addressed to me, to the Council, in order to show that both Surgeons agree in every respect with regard to this matter.

I am, Sir,

Your obedient servant,

V. ZACHARIE, M.D.,  
Acting Surgeon to the Lock Hospital.

# NATIVE PAWNSHOPS.

The Superintendent of Police having reported that thieving is encouraged, and the efficiency of the Police force much interfered with, owing to his not having permission from the native authorities, to examine the books of all the Pawnshops in the city; the Council considered it advisable to address the Senior Consul, requesting him, if possible to obtain the necessary permission. The following is the correspondence in the subject.

Shanghai, 19th April, 1879.

SIR,—The Municipal Council are anxious to point out to you the disadvantage that the Police labour under in the prevention or detection of robbery, by their inability to search the pawnshops in the City, or suburbs outside the foreign Settlements.

The books of the pawnshops in the Settlements are constantly examined by the Police, and if stolen articles are found, pawnshop-keepers are brought before the Mixed Court Magistrate, and the rightful owner has the opportunity of recovering them. This naturally renders it more difficult for thieves to dispose of their plunder, and therefore acts as a deterrent to crime. But if the thief can get to a pawnshop outside the Settlements, he can at once pawn his plunder, as the pawnshop-keeper cannot be forced to produce his books for examination, or to deliver up the articles if they are found in his possession, except on payment of the amount he has advanced. Very rarely stolen articles are recovered from pawnshops in the City by aid of the Mixed Court, but not one such case has occurred in the past year.

The Municipal Council would be obliged by your requesting the Taotai to give the Municipal Police authority to examine the books of all pawnshops in the City and suburbs. The officer making the examination should be accompanied by a Tipao or by a Yamen officer who would be recognized by the pawnshop-keeper. The latter should be obliged to produce every book in which articles on which advances are made are recorded, so that the keepers might not evade the order by keeping double sets of books; and if stolen property were found, the shop-keeper should be required to produce it at the Yamen on a certain day, when the rightful owner could attend and prove his claim before the Magistrate.

The Council feel sure that if this authority were granted to the Police, their efficiency in the recovery of stolen goods and the prevention of theft would be greatly increased.

I have the honour to be, Sir,

Your obedient servant,

R. W. LITTLE.

Chairman.

To C. LUEDER, Esq.,

His German Majesty's Consul-General,  
Senior Consul, Shanghai.

Shanghai, 17th June, 1879.

SIR,—I have laid before the Consular Body your letter dated the 19th April last, expressing the wish that in order to facilitate the detection and prevention of

robbery the Taotai should be requested to give the Municipal Police authority to examine the books of all pawnshops in the City and suburbs, the examining officer being accompanied by a Tipao, or Yamen officer.

The legal power of searching houses appertains as a right of sovereignty, according to general principles of law, exclusively, and solely to the Government and the organs of the state, within whose boundaries the houses are situated. The treaties concluded with China have not altered this general principle with regard to houses owned by Chinese, and situated in China. From a legal point of view therefore the right of searching pawnshops owned by Chinese and situated in the City and suburbs of Shanghai appertains exclusively and solely to the Chinese authorities. To this right the Chinese authorities adhere.

The Consular Body are well aware that the measures you propose would facilitate the detection, and prevention of robbery, but have no legal right to insist upon the fulfillment of your request.

I have the honor to be, Sir,

Your obedient servant,

C. LUEDER.

*His German Majesty's Consul-General,  
Senior Consul.*

To R. W. LITTLE, Esq.,  
*Chairman Municipal Council,  
Shanghai.*

#### NUISANCES.

*Soochow Creek Foreshore.*—In compliance with the request contained in the following letter from the Japanese Consul-General, arrangements were made to have the embankment enclosing the Foong-Tai Timber Yard removed, and the foreshore partially filled in, and sloped from the Bund to the water, so as to prevent, for the future, the accumulation of filth and rubbish which is left there at low water, the stench from which was reported by the Inspector of Nuisances to be most offensive:—

Shanghai, 8th August, 1879.

SIR,—I would respectfully draw your attention to the fact that the foreshore adjacent to the new Japanese Consulate, in its present condition, endangers the health and perhaps the lives of people living in its neighbourhood. Mire, dirt, human excrements, etc., are prevented from being floated away by each tide, and thus forming a fever hole of the most dangerous kind.

I request you to have the place surveyed and steps taken, either to fill up the hole to a level with the street, or to remove the embankment.

I have the honour to be, Sir,

Your obedient servant,

E. SHINAGAWA,

*Consul-General for Japan.*

R. W. LITTLE, Esq.,  
*Chairman, of the Municipal Council,  
Shanghai.*

We, the undersigned, fully agree with Mr. Shinagawa, and endorse the complaint, and most cordially agree with the above.

DAVID H. BAILEY,

*U.S. Consul-General.*

R. VON KRENCKI,

*H.G.M.'s Vice-Consul-in-charge.*

A. REIS,

*Agent, Mitsui Bishi Mail S-S. Co.*

P. K. DUMARESQU.

*Sailors carrying knives when on shore leave.*—At the request of the Council; the Foreign Consuls agreed to inform the Commanders of all men-of-war arriving in port, that it was considered advisable, that men on shore leave should not be allowed to bring their knives with them. The following is the correspondence on the subject.

Shanghai, 5th June, 1879.

SIR,—The Superintendent of Police reports that between the hours of six and seven p.m. on 2nd inst., a number of men belonging to a Russian man-of-war, all more or less intoxicated, commenced quarrelling on the jetty at the end of the Peking road, calling for the interference of the Police.

Several of the men had large clasp knives, which are dangerous weapons in the hands of men excited with liquor. I venture therefore to request that you will kindly endeavor to arrange that in future when men are allowed leave on shore from any Russian man-of-war in port, they shall be prohibited from bringing their knives with them.

I have the honour to be, Sir,

Your obedient servant,

R. W. LITTLE.

*Chairman.*

J. E. REDING, Esq.,

*H.I.R.M.'s Consul, Shanghai.*

*His Imperial Russian Majesty's Consulate,*

Shanghai, 6th June, 1879.

SIR,—I have the honour to own the receipt of your official letter No. 79/264, requesting me to endeavor to arrange that in future, when men are allowed leave on shore from any Russian man-of-war in port, they shall be prohibited from bringing their knives with them.

The commanders of Russian vessels of war would no doubt introduce on board of their vessels the prohibition you propose, if such were the rule obtaining by a common consent among all commanders, for all vessels of war visiting the port.

As to the best of my knowledge, there exists no such rule, my endeavours to introduce the prohibition only for sailors of H.I.R.M.'s Navy would be fruitless.

I have the honour to be, Sir,

Your obedient servant,

J. E. REDING.

*Consul.*

R. W. LITTLE, Esq.,

*Chairman, Shanghai Municipal Council.*

Shanghai, 14th June, 1879.

SIR,—The Council wish to call your attention to my letter of 5th instant to Mr. Reding, the Consul for Russia, and his reply, on the subject of the advisability of men-of-war's men on leave not being allowed to bring their knives with them.

Mr. Reding, as you will see, thinks it probable that the Commanders of Russian men-of-war would agree to the prohibition if it were universal. May I ask you to bring this to the notice of your colleagues with a view of getting it made a general rule that sailors on shore leave shall not carry their knives with them.

I have the honor to be, Sir,

Your obedient servant,

R. W. LITTLE,  
Chairman.

C. LUEDER, Esq.,  
His German Majesty's Consul-General,  
Senior Consul, Shanghai.

Shanghai, 17th June, 1879.

SIR,—Your letter dated the 14th instant, regarding the advisability of men-of-war's men on shore leave not being allowed to carry knives, has been laid before the Consular Body.

The respective Consuls have expressed their willingness to submit the wishes of the Municipal Council to the Commanders of men-of-war arriving at Shanghai.

I have the honor to be, Sir,

Your obedient Servant,

C. LUEDER,  
His German Majesty's Consul-General,  
Senior Consul.

To R. W. LITTLE, Esq.,  
Chairman, Municipal Council, Shanghai.

#### LATRINE IN SINZA VILLAGE.

Shanghai, 14th August, 1879.

SIR,—The Superintendent of Police reports that sometimes since a large latrine was opened in the Sinza village about fifteen yards distant from the public roadway, where it is a nuisance to all foreigners passing along the road.

The natives living in the neighbourhood complained of the nuisance and had the proprietor summoned before the Mixed Court, when he was ordered to remove the latrine.

This, however, he declines to do on the ground that as the Sinza village is outside the Foreign Settlement, it is not under the jurisdiction of the Mixed Court Magistrate.

Under these circumstances the Council will feel much obliged if you will kindly represent the matter to H.E. the Taotai, and ask him to issue the necessary instructions for having the latrine removed.

I have the honor to be, Sir,

Your obedient servant,

R. W. LITTLE,  
Chairman

To C. LUEDER, Esq.,  
His German Majesty's Consul-General,  
Senior Consul, Shanghai.

Shanghai, 26th August, 1879.

SIR,—In reply to your letter of 14th instant, regarding a large latrine in the Sinza Village, I have the honour to forward to you enclosed copy of a translation of a letter received from the Taotai on the subject.

I have the honour to be, Sir,

Your obedient servant,

DAVID H. BAILEY,  
United States Consul General,  
for the Senior Consul.

To R. W. LITTLE, Esq.,  
Chairman, Municipal Council, Shanghai.

Shanghai, 23rd August, 1879.

SIR,—I have the honour to acknowledge the receipt of your letter dated 19th instant and regarding the nuisance of a latrine at Sinza.

In reply, I beg to inform you that I have directed the Shanghai Magistrate to have the latrine removed after due examination.

I have, &c.,

The Taotai LIU.

For true translation,

P. G. VON MOLLENDORFF.

To R. W. LITTLE, Esq.,  
Chairman, Municipal Council, Shanghai.

#### PROJECTING SIGN BOARDS.

In compliance with the request contained in the subjoined letter, the occupants of the various stores in the Nankin Road have removed their projecting sign boards, and those in the Foochow Road have also been taken down.

Shanghai, 5th September, 1879.

GENTLEMEN,—The attention of the Council has been directed to the inconvenience caused to the public by the great number overhanging signboards in the Nanking Road, which is the principal thoroughfare in the Settlement.

I am directed therefore to request that you will be good enough to remove the signboard which projects from your store across the South side of the road.

As you are aware several new stores have recently been built in the Nankin Road, and others are going to be constructed, the occupants of which may all insist upon their right to have projecting signboards if yours is allowed to remain.

I am, Gentlemen,

Your obedient servant,

R. F. THORBURN.  
Secretary.

Messrs. SAYLE & Co.

Shanghai, 8th September, 1879.

DEAR SIR,—We beg to acknowledge the receipt of your letters 79/466 and 79/469, in which we are asked to remove the signboard which projects from our store, and informing us that it is the intention of the Municipal Council to request the removal of all signboards in the Nankin Road which project over the public way.

In reply, we have to inform you that our's will be removed in the course of a few days.

We are,

Yours faithfully,

SAYLE & Co.

R. F. THORBURN, Esq.

*Projecting Verandahs.*—An application for permission to construct a verandah overhanging a public road was refused, and it was decided that no such applications are to be granted in future.

*Noises in Streets.*—In order to prevent as much as possible the noises occurring during the night, of which residents complain, it was decided, on the recommendation of the Superintendent of Police, to sanction the employment during the summer months of three additional native constables, one to be stationed in front of the Club, one in the Nankiu and Szechuen roads, and one in the Foochow road.

#### LICENCES.

*Jin-rick-shaws.*—The number licensed is still limited to 1,500. The attention of the Council having been directed to the fact that a coolie when dragging a heavy Jin-rick-shaw carrying more than one person is often unable to get out of the way of carriages it was decided that in future only those built to carry one should be licensed; the width between the wheel not to exceed 41 inches, and the hood to be not less than 40 inches above the seat.

The license fee having been raised at the Annual Meeting of Rate-payers to \$1 per month, the following remonstrance against the increase was received from the owners of Jin-rick-shaws.

#### *Petition from all the Owners of Jinrikshas.*

We beg you not to raise the license fee for Jinrikshas. The first Jinrikshas were built in Japan, and brought here by some foreigners who let them out for hire, but shortly afterwards sold them to Chinese at a cost of 16 dollars each, the license then being 400 cash per month in each Settlement. Afterwards the Chinese built them here, and they became numerous, now there are 2,000 of which 1,500 are licensed, paying 50 cents in each Settlement. Now we beg to say that many owners of jinrikshas and coolies are destitute, and without employment. Each jinriksha is only employed for 25

days in the month, one day being taken up in procuring a license, one day for repairing, and including some wet days, for which the owners receive 4,000 cash, out of which they pay—

License fees, both Settlements.....	\$ 1.00
Repairs and Varnish.....	„ 1.00
Man for taking charge at night.....	„ 0.70
Rent for Yard.....	„ 0.30
	<hr/> \$3.00

leaving only about 500 cash for each jinriksha.

Sometimes, only a few days after getting a license, it is confiscated owing to the coolie breaking the Municipal regulations, and we lose the hire for the whole month; how then can we pay a higher tax?

The coolies are all destitute, and beggars, they only earn their daily food; how will they be able to pay for a jinriksha if the tax is raised, for then the owners will have to raise the price for hire per month.

We have heard that foreigners build Hospitals for the sick, and subscribe to the Famine Relief Fund, to assist the poor in the North, why then do the Council wish to starve the coolies in Shanghai?

We have obeyed the Municipal instructions by having our large jinrikshas reduced in size, at a cost of \$3 a \$4 each.

By keeping jinrikshas for hire we have been of great use to the poor people, who have been able to earn their food, but if we raise the price they will become destitute and there will be great distress.

Therefore, all the jinriksha keepers beg the Council not to raise the tax and all the poor people will be greatly obliged.

*CARRIAGES.*—Instructions have been given to the Police to see that the drivers of licensed carriages, occupy their proper position in front, instead of standing behind, and driving, as they had been in the habit of doing. Two additional Policemen were placed on the Bubbling Well Road during the summer months, one, at the Skew Bridge, and one at the Double Bend, to prevent anything like furious driving, or riding.

Wheelbarrows continue to decrease in number, the receipts from the license fees on them for the year being considerably under the Budget Estimate.

#### NATIVE PROCLAMATIONS.

The following proclamations were allowed to be posted in the settlement:—

#### *1st Proclamation.*

The number of carriages drawn by horses is steadily increasing in the Settlements. There having been many cases of cruelty towards ponies brought before the Court by the Municipal Police and a fine inflicted in each

case, the Magistrate of the Mixed Court issues this proclamation informing all native carriage owners that whoever makes use of a pony which is ill will be severely punished.

*2nd Proclamation.*

It having come before the notice of the Magistrate that the owners of jinrikshas generally punish their jinriksha coolies for irregularities, he orders them to lodge any complaint they may have with the police, and informs them they will be punished if they dare to take the law into their own hands.

*Proclamation.*

I have received the following despatch from Liu, Taotai of the Su-sung-tai district; I have been informed that the money shops practice all manner of unheard of cheating in taking the property of others and that this has become quite an evil of the place. I have therefore issued proclamations severely prohibiting this, and have directed the Magistrate of Shanghai to order the different money shops through the Secretaries of the Bankers' Guild to act accordingly. Every one who practices any of the old schemes will be brought to justice and dealt with according to the law.

In accordance with above despatch of the Taotai, I make it known that the law says:—Whoever in one of the money shops of the capital hides money, closes his shop and runs away, shall be punished according to the sums embezzled. Should these amount to more than 120 Taels, he is banished to the next province; if to more than 1,000 Taels, he is banished to the Amur province with hard labour; if to more than 10,000 Taels, he is condemned to strangulation, but is kept in prison for a certain time, to see whether he is able to pay the amount of his debts. If at the expiration of this term he does not pay, he is imprisoned for life. The law is severe, and I therefore bring it to the notice of all by this proclamation.

All owners of money shops in the Settlements should hereafter do their business according to their means, without practising deceit as heretofore. Whoever is brought before the court for an offence of the above-mentioned nature, he will be dealt with according to the severity of the law, and will be imprisoned until he pays the full amount, without lenience, &c.

For the full translation,

(Signed) P. G. von MOLLENDORFF.

To P. G. von MOLLENDORFF,

*Interpreter to H.G.M.'s Consulate-General.*

*Proclamation (against persons, who impose upon people, pretending to be secretaries, runners, etc.)*

Wu, Maritime Sub-prefect, issues a severe proclamation.

Amongst the international commercial community of Shanghai, there are good and bad characters. I have been informed that there are swindlers and roughs who form bands, more than half of these infest the Settlements under the pretence of being runners or policemen, by whom new arrivals, who are not yet aware of these tricks, are often taken in. By them sons and younger brothers, before well-behaving, are led astray and much injury is done to the people. Amongst the swindlers are men like Hsü A-tsai, Tscheng Sung-ting, and others; amongst the roughs are the one-eyed A-chiu, the black spotted A-Fu, and others, who either pretend to be official secreta-

ries, or runners, or who present a summons or a false action. All these are of common occurrence at Shanghai. Having been appointed to the post of Maritime Sub-prefect, I issue this proclamation as a warning to all. May those who are guilty change their ways as soon as they read this proclamation, to avoid severe punishment without mercy.

Shanghai, the 27th June, 1879.

*From the Mixed Court Magistrate, Chén.*

Notice is hereby given that since the ports have been open for trade between foreigners and Chinese, the principal export cargoes have been silk and tea, but now in the last few years the merchants have not done their business so profitably as formerly in consequence of dishonest persons, who take the refuse tea leaves and have them dried, and again mixing them up with good tea leaves, fill up the boxes and then call it "Shanghai packed." This had become known in foreign countries, and the general business had become dangerous, but those dishonest persons having been arrested and punished, therefore, this year, the tea business has again become a good deal better than for the last ten years. This is all because merchants are now careful and only use good tea leaves.

If it is always kept on like this year, then the business will become better year after year; and the general traders will get more benefits. But now it is necessary to watch those dishonest persons, who perhaps may again adopt these mal-practices. Therefore we hereby notify to those persons in the foreign limits that they must know that the tea leaves which are daily used, very frequently, by foreigners and Chinese, are not to be re-dried.

If any such re-dried tea leaves are mixed up with good tea there will be great danger to the markets. In future if any persons collect such refuse tea leaves and dry them on the ground, &c., or mix them up with good tea, they shall be arrested and severely punished. If any Tepaos know them and do not report it, they shall be also punished.

Any person failing to obey this proclamation will be severely punished.

Kwang Sü, 5th year, 10th moon, 6th day (19th November, 1879.)

*Mixed Court Magistrate Chén.*

Notice is hereby given that the following eight Chinese Post-offices, namely, Young-lee, Tien-zung, Fook-zung, Yah-kiu, Tsung-dai, Tsung-woo, Kwong-dai, Zee-zung, are kept open for the Public. If any person who wishes to send any letters, monies, or important things through the above offices, they will be responsible for them, and the postage rates will be charged accordingly.

Kwang Sü, 5th year, 10th moon, 6th day (19th November, 1879.)

**FIRE DEPARTMENT.**

In compliance with the request contained in the following letter, the Council authorized the expenditure of Tls. 1,500 in addition to the amount provided for in the Budget.

Shanghai, 3rd September, 1879.

SIR,—At a special meeting of the Fire Commission held on the 29th ult., the following facts were reported by the Chief Engineer, and I was directed to bring them

immediately to the notice of your Council, together with the financial position of the Department, and the appeal for assistance which the Board resolved, for the safety of the interests they represent, to make to them.

Briefly : at the late calamitous fire on the French Concession, the Department had the misfortune to lose entirely, 1,500 feet of hose, the flames at one period of the conflagration having advanced with such rapidity that the most strenuous exertions alone saved the Engine to which they were connected. To maintain this Brigade in its usual high state of efficiency, it is imperatively necessary that this loss be immediately replaced, but the small amount which the Commission allowed in their Budget for 1879, for the purchase of new plant (and which has already been ordered from America), leaves at present, owing to this unforeseen and unexpected loss, a large margin still to be covered.

The Commission are therefore compelled to ask your Council to assist the Department with an extra grant of Ffs. 1,500, and should their request be complied with, they purpose to wire immediately to New York for the additional supply of rubber hose, so imperatively required. Your Council will appreciate better the urgency of the situation when I state that at present under certain circumstances all the engines could not be simultaneously availed of in case of fire owing to dearth of hose, and that of 1,440 feet of old leather hose in stock, the Chief Engineer reports that only 400 feet are sound and reliable.

I append a memo, shewing that from 1866 to 1874 inclusive, the Municipal Council sanctioned an actual expenditure in parallel circumstances of over 20,000 Taels in excess of that authorized by the Municipal Budget to be expended on the Fire Department. The Commission have therefore precedent for the request they make.

I am, Sir,

Your obedient servant,

E. A. FABRIS,

Secy., Fire Commission.

R. F. THORBURN, Esq.,

Secretary, Municipal Council.

*Explosion at Torch Light Procession.*—Advices having been received in April last that General Grant intended to honor Shanghai with a visit, it was decided at a public Meeting that a Committee should be appointed to make arrangements for his reception.

In their programme the Committee included a Torch Light Procession of the Fire Brigade, which took place on the evening of 9th May.

Whilst it was proceeding along the Bund, a most unfortunate accident occurred, a quantity of material for producing Blue, or Green fire exploded, by which Mr. Moutrie was very severely wounded, and five natives were more, or less injured.

Mr. Moutrie died in Hospital some six weeks afterwards, but the natives were more fortunate as they all eventually recovered ; as some compensation to them the Community subscribed \$290 which were divided amongst them, when they came out of the Chinese Hospital.

The Council considered it their duty to endeavour to ascertain how the accident occurred, and at their request Messrs. Hart, MacLeod, Mackenzie and Rice undertook to make the necessary inquiries and to furnish them with a full report.

Shanghai, 5th June, 1879.

GENTLEMEN,—The Municipal Council beg to request you to hold at your early convenience in the Council Room an enquiry into the explosion which occurred in front of the "Loo-ling" hong on Monday, 19th May last, during the Fire Parade.

We wish to try and discover, *inter alia* :—

1.—What the material that exploded was, and of what it was composed.

2.—Where it was obtained.

3.—By whom it was obtained.

4.—How it was ignited.

5.—Who is responsible for its introduction into the procession, and its use therein.

The Council will be obliged by your reporting on these and such other points as may occur to you, both for the satisfaction of themselves and the public, and that a similar accident may be prevented in future.

The Secretary to the Council will give you every assistance in his power towards the holding of the enquiry ; and he will take sufficient minutes of it for publication, if you think it advisable.

Your report will be published in any case.

I have the honour to be, Gentlemen,

Your obedient servant,

R. W. LITTLE.

Chairman, Municipal Council.

To Messrs. A. MACLEOD.

J. HART.

E. W. RICE.

R. MACKENZIE.

Shanghai, 2nd July, 1879.

SIR,—In compliance with the request of the Council, contained in your letter of the 5th June, the Committee appointed therein have held an enquiry into the circumstances that led to the explosion which took place at the Parade of the Fire Brigade on the evening of the 19th May, and have now to hand you their Report, replying as under to the questions addressed to them.

1st.—The composition which exploded was a powder, intended to produce when burnt a blue flame. It was mixed by Mr. Mactavish, Assistant Chemist to Messrs. C. S. Churton & Co. (said to have been in accordance with a receipt taken from Beasley's Druggist's Receipt Book, a standard work in the trade), and was according to the evidence given by him, composed of the following ingredients :—

9 parts Chlorate of Potash.

1 „ Sulphur.

2 „ Verdigris (or Acetate of Copper.)

A sample of the powder mixed by Mr. Mactavish, and supplied to Captain Anderson of the *Kwashing*, admitted by Messrs. Churton & Co. to have been made at same time, and to be identically the same as that supplied to No. 2 Engine, has



been handed to Messrs. Llewellyn & Co. for analysis, and their Report (marked A) is annexed.

According to the Report of the Analyst, this powder "is a compound of a most dangerous nature, liable to spontaneous combustion, and therefore necessitating extreme caution in its manipulation and the being distributed in small quantities, and in shallow receptacles such as trays."

The Committee would observe that the analysis of the powder by Messrs. Llewellyn & Co. does not agree with the particulars of its composition as given by Messrs. Mactavish and Strachan, in their evidence.

2nd.—The powder was obtained from Messrs. C. S. Churton & Co., Chemists, Shanghai.

3rd.—Mr. Jansen, a member of No. 2 Company, at the request of Mr. Bruse, Foreman of the same Company, gave the order for a quantity of red and blue fire to Messrs. C. S. Churton & Co., and the powder which exploded was the blue fire supplied by them.

4th.—The Committee regret that to this important question they can give but an unsatisfactory answer. The evidence given by Mr. Mactavish of Messrs. Churton & Co., as also that obtained from independent sources, tends to prove that the blue fire powder could not explode, as it did, by *ignition*, but that under certain circumstances it might do so by *concussion*. It further seems clear, from the evidence given, that the powder that exploded was not ignited; and, therefore, the only conclusion that the Committee can arrive at is, that the powder, which was being carried in an iron paint pot, was struck with force by some hard substance, such for instance, as the metal spoon used for placing the powder in the pitch ladles in which it was being burnt, and thus exploded.

The Committee admit that this conclusion is based upon slender evidence, but it is the one that, under the circumstances, seems to them the most probable.

5th.—Mr. Bruse, Foreman No. 2 Engine, is solely responsible for the introduction into the parade, of the powder which exploded, but it is only right to state in fairness to this gentleman, that he appears to have been quite unaware of the dangerous nature of the compound, and that he took ordinary precautions for its safe custody.

The use of the powder, as before mentioned, was to produce a blue fire for the purpose of illumination.

Having replied to the questions addressed to them, the Committee consider the following additional information regarding the explosion may be of interest to the Council.

By the explosion, one foreigner, Mr. F. Moutrie, second Assistant Foreman No. 2 Company, was very seriously wounded, and the Committee understand is still in a very precarious condition; two other foreigners were slightly, and three Chinese very severely injured; the latter are progressing favourably towards recovery.

The Committee have ascertained that the quantity of blue fire powder supplied to No. 2 Company was 7 lbs., and the quantity that exploded about 1 to 1½ lbs. and that in addition to the casualties before named, considerable damage was done to the foot path, railings, and trees in front of Messrs. Pustan & Co.'s hong, and a number of windows in that house were broken by the force of the explosion.

The Committee have not considered it a part of their duty to animadvert on the responsibility attaching to those who supplied such a dangerous compound for use in public, nor to award censure to any one in connection with this unfortunate accident, but they cannot refrain from expressing their astonishment that a composition of such a destructive character as that which exploded, should have

been supplied by Messrs. Churton & Co., in such large quantity, and without the slightest intimation being given to the purchaser of its extremely dangerous nature, and of the absolute necessity of the greatest caution being exercised in handling it.

At the request of the Committee Mr. S. Moutrie, brother of Mr. F. Moutrie, attended their meetings, to watch the proceedings, on behalf of his brother, and has handed to the Committee copy of a statement (enclosed herein marked B) by the latter, giving his version of what occurred before the explosion took place.

With regard to the prevention of any similar accident in the future, the Committee would recommend that stringent instructions be issued, to the effect, "that no fire works of any kind or description be allowed at the parades of the Fire Brigade except those supplied for the use of each Company by the Chief Engineer of the Shanghai Fire Department."

In conclusion the Committee forward herein, for the information of the Council, full notes of the evidence taken by them, and a letter from Captain Anderson of the *Kwashing*, giving some details of the explosion, which took place on board that steamer, of the powder supplied by Messrs. Churton & Co.

The Committee have further to express their acknowledgements to Mr. Rob. F. Thorburn, Secretary to the Council, for the assistance rendered them, in conducting this enquiry.

We have the honour to be, Sir,

Your obedient servants,

A. MACLEOD.

Chairman of the Committee.

E. W. RICE.

J. HART.

ROBT. MACKENZIE.

R. W. LITTLE, Esq.,

Chairman, Shanghai Municipal Council.

(A.)

Shanghai, 30th June, 1879.

We herewith hand Report of the analysis of a sample of powder handed over to us by R. Mackenzie, Esq.:—

The powder was of a dark green colour, rather moist, and having a faint acetic odour. On close examination by the naked eye, small particles of brown matter were detected, which on separation proved to be Shellac. On further examination by means of a glass rod, little lumps of some substance were found, which appeared at first like portions of the powder become cakey, but on separation proved to be small crystals of some chemical. The crystals were about half the size of a pea (specimens of some of the crystals sent herewith), and on being subjected to analysis were found to be Chlorate of Potash.

A portion of the powder was then subjected to a systematic analysis, and its composition found to be as follows:—

Chlorate of Potash,

Sulphur.

Sulphide of Antimony.

Shellac.

Acetate of Copper.

We give here a qualitative analysis only, as from the physical condition of the powder a reliable quantitative analysis could not be arrived at. Different speci-

mens would yield different results, for if in any way shaken the crystals would tend to separate from the finer powder. A quantitative analysis of any given specimen can be made by previously sifting out the contained crystals, pulverizing them and remixing, but the powder thus obtained would probably not represent either the average or any separate portion of the original bulk.

It is hardly necessary to state that the above is a compound of a most dangerous nature, liable to spontaneous combustion, and therefore necessitating extreme caution in its manipulation and the being distributed in small quantities and in shallow receptacles such as trays.

For J. LLEWELLYN & Co.,

W. A THIRLBY, Ph. C.

To Messrs. A. McLEOD,

J. HART,

E. W. RICE,

R. MACKENZIE.

(B.)

*Deposition of F. Moutrie, 2nd Assistant Foreman, Hongkew Fire Engine Company;*

I arrived at the engine house shortly after eight o'clock on the evening of 19th May, having with me two tin canisters of colored fire, containing about ½ lb. in each. This fire was made by Mr. Thirlby and tested in the presence of Mr. Garrett, myself and others, by Mr. Thirlby, and was perfect. Mr. Thirlby informed me that it was impossible for these fireworks to explode. I gave these tins to the foreman, but they were not used to the best of my knowledge. It had been arranged that Mr. Cheetham (being 1st assistant foreman) and myself (2nd assistant foreman) that we were to take our positions on either side of the engine—Cheetham to take that side (the left) which could cause him to pass on the side next to General Grant when the procession was in marching order. When he came out of the engine house, the foreman said to me "Take this side" (that was the left), and Cheetham will take the other, forgetting our previous arrangement. Cheetham finding us wrong, requested me to change, and I did so, and I never moved from that position, that is, alongside the right front wheel of the engine until the explosion occurred. I did not assist in letting off any of the fireworks or colored fire, but I noticed that the green fire burnt by Mr. Emanuel went off in puffs of very unpleasant smoke, which quite prevented me from turning my head in his direction. Mr. Stanford, who was seated on the box, also complained of this to me. It did not occur to me that it was at all dangerous, as I did not suppose that any explosive or dangerous material would be sent us or used. I know nothing about the red fire. There was no accident of any description on my side of the engine until we arrived opposite Messrs. Pustau & Co.'s hong, on our return up the Bund, when I remember a feeling as of something striking me on the legs, throwing me forward, I struggled to a tree, and sang out for Cheetham, who with others, assisted me into the French Bank. I remember Mr. Emanuel handing the ladle to Cheetham, complaining that the smell from to green fire made him feel sick, and Cheetham took them for a time, which brought him to my side of the engine

This deposition was written by me at the dictation of my brother, F. Moutrie.

S. MOUTRIE.

Shanghai, 13th June, 1879.

Shanghai, 3rd July, 1879.

GENTLEMEN,—On behalf of the Council, I beg to tender you their most sincere thanks for the care and trouble you have given to the enquiry into the explosion on the Bund on 19th May last, and for the able and exhaustive Report which you have handed to the Council as the result of your labours.

I have the honour to be, Gentlemen,

Your obedient servant,

R. W. LITTLE,

Chairman, Municipal Council.

To Messrs. A. McLEOD,

J. HART,

R. MACKENZIE,

} Committee of enquiry into the explosion on the Bund, 19th May, 1879.

# SPECIAL PARADE OF FIRE BRIGADE.

H.M.'s Consulate, Shanghai,

3rd September, 1879.

SIR,—I have been requested by His Excellency, J. Pope Hennessy, to express his thanks to the Members of the Fire Brigade for their courtesy in turning out yesterday evening for a special parade. Might I trouble you to convey these sentiments to the gentlemen referred to?

I am, Sir,

Your obedient servant,

ARTHUR DAVENPORT,

Consul.

R. W. LITTLE, Esq.,

Chairman of the Municipal Council, Shanghai.

The Foreman of No. 2 Hongkew Company, having refused to allow the engine under his charge, to appear at the special parade of the Fire Brigade held on the 2nd September by orders of the Chief Engineer, the Council considered it their duty to demand some explanation of this breach of discipline.

The following is the correspondence on the subject:—

Shanghai, 4th September, 1879.

SIR,—I am directed to request that you will be good enough to furnish the Council with any explanation you may have received from the Foreman of No. 2 Engine, as to his reasons for refusing to allow that engine to be taken out for the parade of the Fire Brigade held by your orders on the 2nd inst., at 9 o'clock p.m.

I am, Sir,

Your obedient servant,

R. F. THORBURN,

Secretary.

To C. J. ASHLEY, Esq.,

Chief Engineer, Shanghai Fire Department.

*Chief Engineer's Office,*

Shanghai, 10th September, 1879.

SIR,—Enclosed you will find a letter from Foreman of No. 2 Hongkew Engine Company, giving an excuse why that Engine was not out to the special parade ordered by me on the evening of the 2nd instant.

I am, Sir,

Your obedient servant,

C. J. ASHLEY,

*Chief Engineer, S.F.D.*

To R. F. THORBURN, Esq.,

Secretary, Municipal Council.

Shanghai, 10th September, 1879.

SIR,—In reply to your letter dated 6th instant, I beg to give the following reasons why Hongkew Engine No. 2 did not turn out for the special parade held on the 2nd instant.

Upon being informed by you that a parade was to be held, I did all I could upon so short a notice to get the members together. At 7.30 p.m. only two members, to my knowledge, were willing to turn out, and considering the state of the weather at that time was very threatening. I wrote to the Secretary (Mr. Stanford) telling him that I thought it was useless to take the Engine manned only with coolies and with prospect of a rainy night.

I am, Sir,

Your obedient servant,

AUGUST BRUSE,

*Foreman, Hongkew Steam Fire Engine Co.,*

*No. 2, S.F.D.*

C. J. ASHLEY, Esq.,

Chief Engineer, Shanghai Fire Department.

Shanghai, 12th September, 1879.

SIR,—Your letter of 10th instant, addressed to the Chief Engineer of the Shanghai Fire Department, has been submitted to the Council, and I am directed to inform you that the members are not at all satisfied with the reasons you give for having refused to allow No. 2 Engine to be taken out for the special parade on the evening of the 2nd instant, and they highly disapprove of your having done so.

The Council are of opinion that according to the Constitution of the Fire Department, you were bound to obey the order given by the Chief Engineer, and if you were unable to attend the parade personally, you should have allowed the Engine to be taken there by those members of the Company who were ready and willing to attend.

Under any circumstances, before giving orders that the Engine should not be taken out, you ought to have communicated with the Chief Engineer,

and left him to decide whether it was not possible to make such arrangements as would have enabled No. 2 Engine to appear at the parade.

I am, Sir,

Your obedient servant,

R. F. THORBURN,

*Secretary.*

A. BRUSE, Esq., Shanghai.

Shanghai, 16th September, 1879.

SIR,—As the Council has undertaken to reply to my letter addressed to the Chief Engineer S.F.D., I beg to enclose my resignation addressed to the Chief Engineer who, in my opinion, is the only person I am amenable to and from whom I should have received a communication if such had been required.

Your obedient servant,

AUGUST BRUSE.

SECRETARY,

Municipal Council.

Shanghai, 16th September, 1879.

SIR,—In consequence of a letter received from the Municipal Council (of which I enclose copy), I herewith tender my resignation, at the same time I beg to state that I was not aware that the Council had the power or authority to address me upon the subject.

Your obedient servant,

AUGUST BRUSE.

C. J. ASHLEY, Esq.,

Chief Engineer, Shanghai Fire Department.

#### MARKET BRANCH.

The Inspector reports that during the past year he has daily visited the markets which provide the articles for foreign consumption, and has found them generally well supplied. Beef has been fairly good; Mutton has been good, and plentiful, and there has always been a good supply of fresh fish and vegetables.

The market for the sale of Game and Wild-fowl was opened on 1st September, instead of on the 26th as formerly.

No seizure of diseased meat has been made in the market, and at the slaughter houses only 594 lbs. beef were rejected as unfit for the market.

Two oxen were killed, one by a butcher in Tiendong Road, and the other by a butcher in Smith's Market; this beef being unfit for the

foreign market, was disfigured in the usual manner so as to prevent it from being offered for sale.

During the year there were killed for foreign consumption 5,435 oxen, 9,649 sheep, 1,161 calves, and 281 pigs; and for native consumption 1,024 oxen; 862 buffaloes, 31 sheep, and 51 ponies.

The oxen and sheep housed in the sheds at Pah-Sun-Joh have been free from any epidemic disease during the year, but at the "Farm" about 100 head are said to have died from disease within the last few months.

There are 18 Grease Shops, or Boiling down establishments in this neighbourhood, where all the beef for native consumption is prepared, as the Chinese are not allowed by their own authorities to kill oxen at any place, in this province, except Shanghai.

#### NUISANCE BRANCH.

The Inspector of Nuisances reports that during the past year the streets in the Settlements have been swept, and cleaned twice and the alleys once daily.

The Garbage has been collected and removed as usual, some being sold by the Contractor to people from the Country, and the remainder deposited on the mud bank of the Soochow Creek, near the Stone Bridge.

The quantity of refuse collected on the south side of Soochow Creek has been 17,300 cartloads, and in Hongkew 7,018. The increased amount of scavenging in Hongkew has necessitated the employment of an additional cart and pony with five coolies to attend to them.

The number of nuisances reported during the year has been 64 principally consisting of choked drains in alleys in the back part of the Settlement, which have been attended to by the Owners of the property.

The street sinks have been cleaned once a month, and the contents removed in closely fitted covered mud carts to boats in the Soochow Creek, which carry the refuse beyond the Stone Bridge, and deposited on the North Bank the Creek.

The waste land at the back of the Settlement continues to be a great nuisance to the Community, being freely used by the natives for latrine purposes; a more extended system of public latrines would probably very much abate this nuisance.

The watering of the streets in the Settlements has been regularly attended to, and the Broadway Hongkew is now watered down as far as River-side House.

#### CATTLE PLAGUE.

Considerable alarm having been caused to the community by letters which appeared in the *N.-C. Daily News* on 10th December, stating that a severe epidemic had carried off nearly all the cattle in the native dairies; the Inspector of markets was desired to furnish the Council with all the information he could obtain on the subject.

From the annexed reports it will be seen that so far as the natives dairies were concerned there was little, or no foundation for the statement, but that Mr. Ferguson at the Farm lost a good many of his stock.

#### Special Report.

Shanghai, 10th December, 1879.

SIR,—It having been stated in the local papers that a disease similar to Rinderpest is at present prevalent in and around Shanghai, I have thought it my duty to collect all the information possible in reference to the matter and report accordingly. With this object in view, I made a minute inspection, yesterday afternoon, of all the native Dairies in and around the Settlements, both English, French and Hongkew. I found all the animals kept at the several dairies healthy and free from disease, and questioned the proprietor of each dairy as to the number of cows or buffaloes each had lost by disease or otherwise, during the last month. Total loss—five buffaloes and five calves.

I saw Mr. Ferguson of The Farm this morning, he told me that the native dairies had lost nearly all their cows. On my questioning him as to the source of his information, he referred me to his boy. I saw his boy, who, on being questioned, said he got his information from a friend. Mr. Ferguson also referred me to Mr. Charrier for further information. I saw Mr. Charrier, and he said he had seen the cows at The Farm, and that the disease they were suffering from was not Rinderpest, but Typhus.

The disease seems to be confined almost entirely to The Farm cows, as none of the proprietors of the native dairies admit having had any loss more than the five buffaloes and five calves above referred to. I have this afternoon made a minute and careful inspection of all the oxen housed in the cattle sheds at Pah-sun-joh, and am quite satisfied that they are at present free from any epidemic disease. Mr. Charrier expressed his opinion this morning that the oxen at the cattle sheds are free from disease.

The Farm has up to date, lost by disease, since Saturday last, twenty-three head of cattle; they have all been bought by the owner of a grease shop in the French Concession near Mr. Y. J. Allen's house. I got this information from the owner of a grease shop.

I also had a note from the proprietress of the Pootung Dairy (Mrs. Shaw) who denies the statement made in the *Mercury* in reference to that dairy.

JOHN HOWES.

*Inspector of Nuisances etc., etc.*

*The SECRETARY, Municipal Consul.*

Shanghai, 13th December, 1879.

The following are a few remarks explanatory of the returns of cattle killed at the grease shops Pah-sun-joh during the years 1876, 77, 78, and  $\frac{1}{2}$  of 1879 :—

In making up this return I may mention that since I was appointed Inspector of markets in May, 1874, I have kept a daily record of the number of oxen, sheep, calves and English bred pigs killed at the slaughter houses for foreign consumption, also of the oxen, buffaloes, sheep and ponies killed at the grease shops, or brought dead from other places, so that if any information as to the number of cattle killed, or died, should be required, it can easily be obtained.

It has been stated that the large number of oxen and buffaloes killed at the grease shops in November last were all diseased animals. Now it will be readily seen by this return that many more animals were killed at the grease shops during the months of September and October last\* (when it is admitted there was no epidemic disease amongst the cows) than was the case in November, when it is alleged that an epidemic was raging amongst the cows in the native dairies. It will be also seen that from August to December each year there is a larger number of animals killed for Chinese consumption at the grease shops than at any other time of the year. If an epidemic occurs amongst the cattle during these months, that is, from August to December, so much the better for the grease shops, but I don't think it much increases the number of animals killed, or that pass through the grease shops, for if diseased, or dead animals can be bought cheap, they are made use of in preference to buying good, or live animals, which cost more money.

JOHN HOWES.

*Inspector of Nuisances, &c., &c.*

*The SECRETARY, Municipal Council.*

\* Mr. Charrier's letter states that the disease first appeared on 7th November, 1879.

#### VARIATIONS IN THE POLICE FORCE DURING 1879.

*Foreigners.*—Seven Constables have been dismissed for misconduct one Sergeant, and four Constables resigned; one Sergeant and one Constable invalided; and one Constable died.

Fourteen men have joined the force.

*Natives.*—Seven Constables have been dismissed.

#### DESTITUTE FOREIGNERS.

On the first of January there were six destitute foreigners in the free beds at the General Hospital; and during the year 46 poor persons have been sent to the free beds in the Hospital. Of the above, 38 have been discharged well 8 died and 6 are still in Hospital. The greatest number of days a patient remained in the Hospital was 211, and the least number 1 day. The service thus rendered is equal to one patient being in the Hospital 1870 days.

#### CRIME.

During the year two murders have been committed; one a Chinaman (an athlete) who had bought a pony from some northern pony-dealers, and refused to pay for it. Several quarrels occurred over the matter, at last five or six of the dealers set on the athlete in a tea-shop, chopped off both his feet and cut him in a fearful manner with a Japanese sword and knife. The injured man died on the following day. Two of the pony-dealers were arrested and sent into the City.

The other case occurred at a house in Hongkew. A number of men lived in the house together; one in a fit of jealousy stabbed another, the injured man died almost immediately, the man who stabbed him was arrested and sent into the City.

There have been a few cases of jinricksha coolies taking sailors into the country, and robbing them; fortunately the coolies were traced, arrested, and punished, and there has not been any offence of this kind reported since August.

RETURN OF FOREIGNERS ARRESTED BY THE MUNICIPAL POLICE,  
FROM 1st JANUARY TO 31st DECEMBER, 1879.

	Assault.	Cutting and wounding.	Desertion.	Drunk and incapable.	Drunk and disorderly.	Larceny.	Misde-menor.	Total.
January.....	2	...	...	7	3	10	5	27
February.....	2	1	4	16	8	...	3	34
March.....	4	...	2	19	...	7	14	46
April.....	3	...	6	28	...	...	1	38
May.....	2	...	2	24	8	...	5	41
June.....	3	...	...	27	4	...	4	38
July.....	3	...	...	20	1	...	2	26
August.....	2	...	10	7	1	...	1	21
September.....	2	...	8	12	1	1	...	24
October.....	3	...	6	7	4	...	...	20
November.....	1	...	5	24	3	2	...	35
December.....	4	...	6	20	...	2	1	33
	31	1	49	211	33	22	36	383

MONTHLY RETURN OF PRISONERS APPREHENDED BY THE MUNICIPAL POLICE,  
FROM 1st JANUARY TO 31st DECEMBER, 1879.

	Absconding.	Assault.	Burglary and house-breaking.	Committing nuisance.	Cutting and wounding.	Drunkenness.	Embezzlement.	Firing crackers.	Forgery.	Fraud.	Furtive riding.	Gambling.	Kidnaping.	Larceny.	Larceny by servants.	Loitering.	Murder.	Misde-menor.	Obstruction.	Receiving stolen property.	Riotous and destroying property.	Robbery.	Shouting and creating a disturbance.	Squeezing.	Uttering.	Vagrancy.	Total.
January.....	2	22	11	6	4	1	1	1	...	...	...	30	...	78	2	4	...	23	4	2	6	...	42	2	1	592	823
February.....	...	11	...	...	...	...	...	...	...	...	...	...	...	73	3	6	...	15	...	...	...	...	...	...	...	294	581
March.....	...	27	...	...	...	...	...	...	...	...	...	...	...	91	1	...	...	25	...	...	...	...	...	...	...	294	589
April.....	...	23	...	...	...	...	...	...	...	...	...	...	...	83	1	...	...	28	...	...	...	...	...	...	...	268	529
May.....	...	23	...	...	...	...	...	...	...	...	...	...	...	76	1	...	...	17	...	...	...	...	...	...	...	337	509
June.....	...	48	...	...	...	...	...	...	...	...	...	...	...	63	1	...	...	13	...	...	...	...	...	...	...	365	461
July.....	...	27	...	...	...	...	...	...	...	...	...	...	...	70	1	...	...	17	...	...	...	...	...	...	...	201	534
August.....	...	38	...	...	...	...	...	...	...	...	...	...	...	66	1	...	...	24	...	...	...	...	...	...	...	143	468
September.....	...	32	...	...	...	...	...	...	...	...	...	...	...	70	1	...	...	17	...	...	...	...	...	...	...	292	532
October.....	2	21	...	...	...	...	...	...	...	...	...	...	...	58	1	...	...	9	...	...	...	...	...	...	...	288	518
November.....	...	29	...	...	...	...	...	...	...	...	...	...	...	65	1	...	...	7	...	...	...	...	...	...	...	194	330
December.....	1	41	...	...	...	...	...	...	...	...	...	...	...	65	1	...	...	...	...	...	...	...	...	...	...	432	626
Total.....	6	326	33	218	10	92	6	116	1	26	6	276	16	858	46	55	3	208	62	24	88	6	405	7	1	3,047	6,545

In addition 1,114 Jinricksha coolies have been arrested for breach of the terms of their licences.

CONDITION OF CHINESE PRISONERS APPREHENDED BY THE MUNICIPAL POLICE FORCE,  
FROM 1st JANUARY TO 31st DECEMBER, 1879.

	Neither read nor write		Read only or imperfectly		Read & write well		Known Thieves		Unknown		Opium smokers		10 and under		20 and under		30 and under		40 and under		Upwards for 40 years		Total
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
Abandoning	4	3	1	1	1	1	8	1	9	8	5	1	15	1	149	5	114	1	1	1	46	1	8
Assault	266	9	46	1	11	1	18	1	15	15	59	1	15	1	15	1	114	1	1	1	46	1	236
Burglary and house breaking	32	1	1	1	6	1	21	1	15	15	15	1	12	1	85	1	64	1	1	1	59	1	33
Committing nuisance	189	23	23	1	6	1	21	1	21	21	35	1	14	1	85	1	64	1	1	1	59	1	218
Cutting and wounding	8	2	2	1	3	1	2	1	10	10	5	1	1	1	34	1	35	1	1	1	22	1	31
Drunkenness	92	9	9	1	3	1	2	1	9	9	5	1	1	1	34	1	35	1	1	1	22	1	92
Embezzlement	6	1	1	1	3	1	1	1	115	115	9	1	6	1	39	1	49	1	1	1	21	1	116
Firing crackers	87	1	24	1	4	1	2	1	9	9	9	1	1	1	14	1	9	1	1	1	2	1	98
Forgery	12	1	12	1	2	1	2	1	24	24	4	1	1	1	14	1	9	1	1	1	2	1	26
Fraud	5	1	1	1	1	1	1	1	6	6	1	1	1	1	14	1	9	1	1	1	2	1	26
Furious riding	23	45	1	1	6	1	6	1	208	208	105	1	13	1	72	1	94	1	1	1	95	1	276
Gambling	16	1	1	1	1	1	1	1	170	170	332	1	62	1	430	1	282	1	1	1	84	1	538
Kidnapping	732	108	4	1	23	1	2	1	14	14	38	1	4	1	32	1	14	1	1	1	5	1	86
Larceny	50	4	4	1	1	1	1	1	36	36	5	1	4	1	32	1	14	1	1	1	5	1	65
Larceny by servants	3	1	1	1	1	1	1	1	188	188	2	1	21	1	82	1	60	1	1	1	43	1	208
Murder	1	1	1	1	1	1	1	1	61	61	7	1	1	1	19	1	31	1	1	1	11	1	62
Misdemeanor	62	1	1	1	2	1	1	1	29	29	1	1	1	1	6	1	7	1	1	1	10	1	24
Obstruction	16	1	1	1	1	1	1	1	2	2	15	1	7	1	50	1	25	1	1	1	6	1	88
Receiving stolen property	74	11	11	1	3	1	6	1	2	2	56	1	5	1	216	1	134	1	1	1	50	1	405
Riotous and destroying property	5	1	1	1	7	1	6	1	399	399	2	1	5	1	8	1	134	1	1	1	50	1	405
Robbery	304	34	1	1	7	1	6	1	7	7	2	1	5	1	216	1	134	1	1	1	50	1	405
Shouting, creating disturbance	6	1	1	1	1	1	1	1	1	1	2	1	1	1	8	1	4	1	1	1	1	1	7
Squeezing	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	7
Uttering	2478	9	340	1	79	1	266	1	2623	2623	9	1	161	1	1299	1	965	1	1	1	464	1	2898

RETURN OF PUNISHMENTS INFLICTED ON CHINESE PRISONERS APPREHENDED BY THE MUNICIPAL POLICE,  
FROM 1st JANUARY TO 31st DECEMBER, 1879.

	Blows.		Cangue.		Imprisonment.		Blows, Cangue, and Imprison.		Referred to City.	Remanded.	Warned.	Dismissed.	Total.
	Under 50.	50 under 100.	7 days.	7 and not more 1 month.	Upwards 1 month.	Not exceeding 7 days.	Upwards 7 days not exceeding 1 month.	Upwards 1 month not exceeding 6 months.					
Abandoning	1	1	1	1	1	1	1	1	1	1	1	1	1
Assault	21	1	6	4	14	17	17	1	1	1	1	1	1
Burglary and House Breaking	1	1	1	1	1	1	1	1	1	1	1	1	1
Committing Nuisance	9	45	18	56	110	206	9	15	26	64	12	11	1
Cutting and Wounding	1	1	3	3	12	8	6	2	8	26	10	11	1
Drunkenness	1	1	1	1	1	1	1	1	1	1	1	1	1
Embezzlement	1	1	1	1	1	1	1	1	1	1	1	1	1
Firing Crackers	1	1	1	1	1	1	1	1	1	1	1	1	1
Forgery	1	1	1	1	1	1	1	1	1	1	1	1	1
Fraud	1	1	1	1	1	1	1	1	1	1	1	1	1
Furious Driving	1	1	1	1	1	1	1	1	1	1	1	1	1
Gambling	1	1	1	1	1	1	1	1	1	1	1	1	1
Kidnapping	9	45	18	56	110	206	9	15	26	64	12	11	1
Larceny	1	1	1	1	1	1	1	1	1	1	1	1	1
Larceny by Servants	1	1	1	1	1	1	1	1	1	1	1	1	1
Loitering	1	1	1	1	1	1	1	1	1	1	1	1	1
Manslaughter	1	1	1	1	1	1	1	1	1	1	1	1	1
Misdemeanor	1	1	1	1	1	1	1	1	1	1	1	1	1
Obstruction	1	1	1	1	1	1	1	1	1	1	1	1	1
Receiving Stolen Property	1	1	1	1	1	1	1	1	1	1	1	1	1
Riotous and Destroying Property	1	1	1	1	1	1	1	1	1	1	1	1	1
Robbery	1	1	1	1	1	1	1	1	1	1	1	1	1
Shouting, Creating Disturbance	1	1	1	1	1	1	1	1	1	1	1	1	1
Squeezing	1	1	1	1	1	1	1	1	1	1	1	1	1
Uttering	1	1	1	1	1	1	1	1	1	1	1	1	1
Total	16	109	35	88	259	317	122	26	54	174	217	308	2898



# HEALTH OFFICER'S REPORT, 1879.

## DEATH RETURNS.

The deaths of eighty-one Foreigners have been registered in Shanghai during 1879. A tabular statement of these will be found on page 63 of this report. At page 64 it has been attempted as formerly to separate the deaths which took place among the residents, from those which occurred among the non-residents, the latter being chiefly represented by the sailors who visit the port; in making this division six months spent in Shanghai have been regarded as constituting residence.

The deaths of eighteen young children have been registered during the year, and these will be found tabulated at page 65. Nationality was registered in 75 cases, the distribution being as follows:—Great Britain 45, America 9, Germany 5, Portugal 4, Spain 2, Manila 1, Russia 1, Austria 1, Norway 1, there were also 1 Negro, 3 Eurasians and 6 of Nationality not named.

Age was ascertained in seventy-three cases:—

Under 1 year .....	16	
Over 1 year and under 10.....	3	Adults
„ 10 years „ 20.....	1	Residents.
„ 20 „ „ 30.....	14	3
„ 30 „ „ 40.....	17	11
„ 40 „ „ 50.....	18	9
„ 50 „ „ 60.....	2	0
„ 60 „ „ 70.....	2	1
	73	24

For the sake of comparison with former years the table of death rates given in the last report may be extended. The population, resident and non-resident, is estimated at 3,000 a convenient number which probably nearly approaches the truth.

In 1870, deaths registered 103—death rate 34.3 per 1,000.

„ 1871, „	99	„	33.0	„
„ 1872, „	101	„	33.6	„
„ 1873, „	90	„	30.0	„
„ 1874, „	83	„	27.6	„
„ 1875, „	67	„	22.3	„
„ 1876, „	69	„	23.0	„
„ 1877, „	85	„	28.3	„
„ 1878, „	94	„	31.3	„
„ 1879, „	81	„	27.0	„

A death rate of 27 per 1,000 is well under the average death rate of the last ten years, viz: 31.4 per 1,000. The mortality amongst

adult residents is much lower than it was last year, whilst amongst children, it is higher. Judging from the death rate the year has not been an unhealthy one; a long, exceedingly hot, dry summer was followed by a September and October contributing respectively six and three to the death register, figures which speak for themselves.

In table I. thirteen deaths are “uncertified,” i.e. the cause of death is not certified. In the majority of these cases an order for burial was given by H.B.M. Supreme Court, or by the Consul of the deceased's nation—and death in almost all was from violence or drowning—added to those certified as from these causes we have altogether 22, reducing the deaths from disease to 59.

**SPECIAL DISEASES OF THE YEAR.**—Two deaths are registered as from *Cholera*, in reality there were three. This remarkable disease for some years back seemed to have made its head quarters amongst the river population—in 1879, as far as I have been able to learn, there was not even a seizure, and certainly, no death, amongst the sailors. The three cases, all of which I saw, were characteristic; two occurred on the 19th August, one dying in 36 hours, the other in 3 days; one was seized in the French, the other in the English Settlement. The third case appeared in the English Settlement on the 27th Sept., and was a severe one. Reaction came on and favourable progress was made until 1st October when a complication arose which carried off the patient on the 3rd October. A large firm clot had formed in one of the cavities of the heart—a condition incompatible with life.

From what source the disease was contracted in these cases we have no means of determining—Epidemic cholera of a very severe character was raging at the time in Japan, but I am not aware that the Chinese suffered at all this year. I caused enquiry to be made from time to time during the hot weather, in the city and the neighbouring Villages, but no case of cholera was reported. In September, two natives in the employment of foreigners residing in the English Settlement were said to have died of cholera, but they were not seen by a Medical man.

As in former years preventive measures were ably carried out by Mr. Howes and his department, special attention being paid to the condition of the Maloo in the early part of the day, where all kinds of animal and vegetable matter are deposited by the market butchers, fishmongers, gardeners etc.

*Heat apoplexy* carried off two persons in July and seven in August, the following details are extracted from the official register:—

- 1—16th July, Seaman, aged 32, died in 6 hours.  
 2—18th " Harbour Master's Clerk, aged 43, died in few hours.  
 3—11th August, Custom Officer, aged 40.  
 4— " " do. " 34 died in 2 hours.  
 5—12th " Iron Founder " 40.  
 6—13th " Seaman " 34.  
 7— " " Engineer " 43 " in 1 hour.  
 8—14th " Nurse " 45 " in 3 hours.  
 9—16th " Carpenter " 32 " in 2 hours.

The majority of these were engaged in out door pursuits and in at least two of them, alcohol was a predisposing cause; 5 were residents.

Deaths from liver disease have been more than usually common, one from rupture of the liver, one from congestion, one from cancer, one from Hobnailed, or Drunkards liver, and two from abscess. In the month of November I saw four cases of abscess of the liver and heard of a fifth; of these, four had a previous history of dysentery, a fact which seems to favour the view advanced by a number of Indian Medical men, that tropical abscess of the liver is in many cases a result of dysenteric ulceration of the bowel. It is noteworthy that these cases have occurred in one month, and that, the one following the two months of the year, when dysentery is most frequent. Of these cases, one had resided in China "many years," the second 17 years, the third 14 years, the fourth 2 years, the fifth 10 months—the fourth and fifth are now quite well—the first and third died, and the second is still under treatment.

A case of some interest from a sanitary point of view, occurred in my own practice in December, one of membranous inflammation of the throat in a child of six years of age, and of such severity, as to necessitate the performance of Tracheotomy. While the local throat manifestations, membranes, in the pharynx, larynx, and afterwards in the wound, enlarged glands, whilst these points suggested Diphtheria, the absence of blood poisoning, of marked constitutional disturbance, of albumen in the urine, of spread of the disease to other members of the family, and of paralysis, throw doubt upon its diphtheritic nature. A covered drain was discovered at the back of the house in such a condition that on emptying a couple of buckets of clean water into it, foul smelling gas was displaced by the water and escaped from the sink. Also, the outlet of the drain was said to be into a creek which is perhaps the filthiest in the neighbourhood of Shanghai, but at what particular point the drain opened could not be ascertained—anything but a satisfactory state of affairs.

Three deaths were registered from Enteric Fever—two of them in new comers, the third in a resident of eight months standing. All three cases came under treatment during the second week, about the tenth day, of the disease. It is of the greatest importance that these cases should be treated from the commencement of the fever.

Of eighteen young children, nine died from some form of bowel disease, eight of these being in the first year of life. In four cases the cause of death is not recorded.

Mr. Howes in his Annual Report as Inspector of Nuisances writes that, 16,428 cartloads of garbage during the year 880 cartloads of mud

or street scrapings, besides a large amount of garbage carried from the Hongs to boats at the jetties, have been collected and sent away from the English Settlement; also 7,018 cartloads of garbage from Hongkew, during the year—64 nuisances have been reported, chiefly caused by choked drains in alleys at the back part of the Settlement, and these have been attended to as soon as owners or their agents had their attention called to the nuisance. The floating timber dock adjoining Todd's Wharf was complained of as a public nuisance, and has since been partly filled in with earth and partly raised near the road so as to slope towards the river, thereby greatly reducing the nuisance.

# DEATHS REGISTERED IN SHANGHAI DURING 1879.

	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Totals.
Fever Enteric .....					1				1			1	3
Small-pox .....	1												1
Measles .....											1		1
Cholera .....								1		1			2
Infantile Cholera .....						1	1						2
Dysentery .....							1					1	2
Diarrhea .....					1		2	1	2				6
Acute Gastro-enteritis .....						1							1
Chronic do. ....								1					1
Bowel Obstruction .....								1					1
Cancer of Bowel & Stomach .....										1			1
Imperforate Rectum & Anus .....					1								1
Congestion of Liver .....					1								1
Cirrhosis do. ....					1								1
Rupture do. ....						1							1
Abscess do. ....											1	1	2
Cancer of Liver and Kidneys .....									1				1
Pneumonia .....	2												2
Pleurisy .....		1											1
Bronchitis .....			1										1
Pulmonary Phthisis .....					2			1					3
Disease of the Heart .....											1		1
Aneurism .....				1									1
Bright's Disease .....						2			1		2	1	6
Tuberculosis .....											1		1
Brain Disease .....					1	1							2
Convulsions .....							1						1
Heat Apoplexy .....							2	7					9
Alcoholism .....							1		1				2
Injuries from Accidents .....		1	1	1			3					1	7
Premature Birth .....						1							1
Drowned .....				1		1							2
Uncertified .....		1	1	2			2	1		1	3	2	13
Totals .....	3	3	4	4	8	8	13	13	6	3	7	9	81

# SHANGHAI DEATH RETURNS, 1879.

## ADULT RESIDENTS.

	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
Enteric Fever .....	..	..	..	..	..	..	..	..	1	..	..	..	1
Small Pox .....	1	..	..	..	..	..	..	..	..	..	..	..	1
Cholera .....	..	..	..	..	..	..	..	1	..	..	..	..	1
Heart Disease .....	..	..	..	..	..	..	..	..	..	..	..	1	1
Aneurism of Aorta ..	..	..	1	..	..	..	..	..	..	..	..	..	1
Pulmonary Phthisis ..	..	..	..	..	..	..	..	1	..	..	..	..	1
Pleurisy .....	..	1	..	..	..	..	..	..	..	..	..	..	1
Congestion of Liver ..	..	..	..	..	1	..	..	..	..	..	..	..	1
Cirrhosis .....	..	..	..	..	1	..	..	..	..	..	..	..	1
Rupture .....	..	..	..	..	..	1	..	..	..	..	..	..	1
do. .....	..	..	..	..	..	..	..	..	..	..	..	..	1
Abscess .....	..	..	..	..	..	..	..	..	..	..	1	..	2
do. .....	..	..	..	..	..	..	1	1	1	1	..	..	3
Diarrhoea .....	..	..	..	..	..	..	..	..	..	1	..	..	1
Cancer of Bowel .....	..	..	..	..	..	..	..	..	..	..	..	..	1
Bright's Disease .....	..	..	..	..	..	..	1	..	..	..	2	..	2
Convulsions. ....	..	..	..	..	..	..	2	4	..	..	..	..	6
Heat Apoplexy .....	..	..	..	..	..	..	1	..	..	..	..	..	1
Alcoholism .....	..	..	..	..	..	..	1	..	..	..	..	..	1
Injuries .....	..	..	..	..	..	..	1	..	..	..	..	..	1
Totals.....	1	1	1	0	2	1	6	7	2	1	3	2	27

## INFANTS AND YOUNG CHILDREN.

Date.	Age.	Cause of Death.
March .....	40 days .....	Bronchitis.
" .....	2 years 8 months.....	Uncertified—a Eurasian.
April .....	2 years .....	Fracture of skull from a fall.
" .....	1 year .....	Said to be small-pox by a Chinese doctor.
May .....	3 days .....	Imperforate Rectum.
June .....	7 months .....	Infantile cholera.
" .....	57 hours .....	Premature birth.
" .....	5 months .....	Acute gastro Enteritis
July .....	6 months .....	Infantile cholera.
" .....	1 year .....	Diarrhoea.
" .....	1 year .....	Convulsions.
" .....	3 years .....	Diarrhoea from eating unripe fruits—a Eurasian.
" .....	7 months .....	Bowel obstruction.
August .....	5 months .....	Chronic gastro Enteritis.
" .....	1 year 10 months .....	Tuberculosis.
November .....	17 months .....	Not certified.
" .....	4 months .....	do.
" .....	12 months.....	Dysentery.
December .....		

NEIL MACLEOD,  
Acting Health Officer.

## MUNICIPAL VACCINATION.

1,202 Chinese children were vaccinated during the past year, 540 were from the English settlement, 358 from Hongkew and suburbs, and 304 from the French settlement. Supplies of vaccine lymph were regularly forwarded to vaccinating station in the neighbourhood of Shanghai, and to the cities of Soochow, Soonkiang and Haugchow.

JAMES JOHNSTON, M.D.,  
*Surgeon, Chinese Hospital.*

## LOCK HOSPITAL.

## REPORT FOR 1879.

The fact stated in last year's report that the expectations formed with respect to this institution, had been fully realized, was confirmed in even a higher degree by the results obtained during the year that has now closed.

The regularity with which the women appeared on the days fixed for examination was highly satisfactory, whilst the number of cases of disease proved to be proportionately smaller than during the previous year, and almost all of a mild nature. These facts are demonstrated by my monthly reports submitted to the Council.

Moreover, the prejudice the women exhibited, more or less, against the whole system at the outset, and which according to last year's report was being overcome, belongs now altogether to the past, and it would seem on the contrary, that they now fully realized and appreciated the benefit of an institution whose principal aim is to avoid and confine the spreading of disease, as well as to secure the possibility of a speedy recovery from the same, by mastering the evil in its early stage of development.

The roll at the end of the year showed 116 women living in 28 houses, all in the Settlements, North of the Yang-king-pang, against 106 in 21 houses at the end of 1878. Admission was granted to 36, and 26 were withdrawn from the roll for different reasons as marriage, death, or departure to their native place; 22 were examined, but refused admission.

Nearly all the resident physicians have honoured the institution by being present at an examination, the same being the case with a

great many of the Surgeons on board of men-of-war of all nations stationed at the port of Shanghai.

A list of the Medical men who have attended at the examinations, is kept at Hospital; it is gratifying to mention that all these gentlemen expressed themselves highly pleased with the working of the establishment, where to their surprise only few cases of disease, and these of a lenient nature were to be found.

A great many of the Surgeons of men of war stationed at Shanghai during a part of last year state, with respect to the occurrence of Syphilis, that fewer cases occurred during their stay here than at other ports in China and Japan, even where similar institutions are in operation. Written reports to corroborate these statements have been promised, but have not yet all been received. These documents will be submitted to the Council as soon as they are at my disposal.

VICTOR ZACHARLÆ, M.D.,  
*Acting Surgeon to the Lock Hospital.*

## WORKS MATTERS.

### HONGKEW POLICE STATION.

THAT portion of the new station, for which a contract was made by the Council for 1878 was completed last August, when the police force and prisoners removed into it, and the occupancy of the old station in Hongkew was terminated.

A contract was made in March to complete the station, according to Mr. Lester's plans, including Dwelling Houses for Inspectors of Nuisances and Roads, Bell Tower and Godown, for the sum of Tls. 6000.

This amount the Council were authorized to raise by the issue of Debentures, but fortunately they have not found it necessary to avail of this permission, the whole cost having been paid out of income.

The station is now completed according to the original plans, and the cost of the whole has been :—

Land, &c. ....	Tls. 7,000
Buildings .....	„ 25,000
—————Tls. 32,000	

### BUND FORESHORE.

At the meeting of Ratepayers in March last, the following resolution was carried unanimously :—

#### *Removal of Sheds, &c., on Foreshore of Bund.*

*Resolution XIII.*—That after the 31st day of May next, no permission shall be given by the Council to any person or persons to erect Sheds or Store Building or other material upon the foreshore of the Bund, and all unexpired permits shall then be withdrawn or cancelled, and all Sheds and Materials shall be removed from the said foreshore, provided that nothing in this resolution shall be construed to prejudice the existing rights, if any, of Bund lot-owners.

By the 1st of May all the old building sheds which for so many years have disfigured the bund, were removed, and instructions were given to have the whole foreshore filled in to the level of the old bund, and turfed over, which has been done at a cost of Tls. 5,000

The side-walk has been widened to 25 feet, and an additional row of trees planted on the side next the river.

The Customs' Authorities having kindly agreed to allow their land-

ing shed to be moved back some 22 feet; when this is done there will be a fine uninterrupted walk from the Yang-king-pang to the Recreation Ground.

Some of the owners of bund lots having expressed a doubt whether their claim to the foreshore might not be affected by their allowing it to be filled in, the Council decided to write them to the effect "that any claim they might have to the foreshore would not be prejudiced, or affected in any way by their allowing the pathway to be widened and the foreshore filled in."

The side-walk on the west side of Bund, from the Pekin Road to the Consular gateway, has been narrowed to nine feet, whilst that on the east side has been proportionately widened, the Surveyor having reported that nearly all pedestrians to and from Hongkew make use of the garden side of the road.

### ROADS.

THE Council have continued to widen the main thoroughfares in the Settlement, whenever an opportunity has occurred for doing so, with advantage to the community.

For this purpose they acquired from Messrs Adamson, Bell & Co., a strip of land in the Canton Road, upon the following conditions :—

Shanghai, 10th May, 1879.

GENTLEMEN, —I am directed to inquire whether you are prepared to surrender, for the purpose of widening the Canton road, the portion of Lots 15 and 518, coloured light and dark blue in the accompanying plan, the Council agreeing to pay you the assessed value for the land, with such additional sum as may be mutually agreed upon for moving back walls or altering the present buildings.

As you probably may have to communicate with England before giving a definite answer, I am further desired to say that if in the meantime you will put back to the proposed new line the walls of the buildings now about to be constructed on Lot 518, the Council hereby agree to purchase the whole strip of land, whenever you have authority to surrender it, say :—

	m. f. l. h.				
Lot	15...0	1	4	6	at Tls. 6,000 = Tls. 876.00
"	518...0	0	9	1	" " 4,500 = " 409.50
					Tls. 1,285.50

and to pay you a sum not exceeding Tls. 500 for cost of altering the present buildings, and moving back walls, &c.

I am, Gentlemen,

Your obedient servant,

R. THORBURN

*Secretary.*

MESSRS. ADAMSON, BELL & Co.,

*Shanghai.*

Shanghai, 10th May, 1879.

SIR,—We beg to acknowledge the receipt of your letter of this date, No. 79/225, inquiring whether we were willing to surrender, for the purpose of widening the Canton Road, the portion of Lots 15 and 518, coloured light and dark blue in the plan transmitted to us with your letter.

We will refer the matter to Mr. Adamson, the owner of the property in question, laying before him the terms on which you proposed that the surrender should be made.

In the meantime we shall put back the walls of the building about to be constructed on Lot 518 to the proposed new line, on the Council's agreement to purchase the whole strip whenever we have authority to surrender it, at the assessed value, and to pay a sum of six hundred Taels (Tls. 600) for the cost of altering the present buildings. Your letter mentions a sum not exceeding Tls. 500, but the estimate which was mentioned, we think, to you and to Mr. Hewie, was Tls. 600.

We are, Sir,

Your obedient servants,

ADAMSON, BELL & Co.

R. F. THORBURN, Esq.,

*Secretary, Municipal Council.*

The Hankow Road from the Szechuen Road to the Bund has also been widened by the purchase from Messrs Maitland and Thorne of part of lot 9 and by leasing a part from the Chartered Mercantile Bank on the following terms:—

Shanghai, 29th February, 1879.

To the Secretary,

*Municipal Council Shanghai.*

DEAR SIR,—Referring to the correspondence in October last with reference to the widening of the Hankow Road we have now received the reply from the owners of this Lot, and they agree to surrender for Public use the portion required—but we regret that the Manager of the Chartered Mercantile Bank, is unable to allow any alteration to be made in the portion leased to the Bank, until he has communicated with the Directors in England—we can therefore only deal with so much as is shown in the plan herewith, prepared by Mr. Cory dated 14th February 1879, and colored yellow and this on behalf of Messrs. J. Thorne and J. A. Maitland we can surrender on the following conditions,

1st.—That the Buildings overlapping the proposed pathway, are to be altered in the manner shown in the plan, so as to form an Arcade, and are not to be otherwise interfered with by the Council.

2nd.—That for the ground to be surrendered the Council are to pay Messrs. Thorne and Maitland the sum of Taels 2,687.70.

3rd.—That the Council will pay the cost of the alterations, which are to be effected under the Superintendence of Mr. Cory.

Mr. Cory's estimate of cost is Taels 465.60 and his fees and Commission would amount to Taels 47.55 but this might be modified when the work is actually agreed upon.

Your early reply is requested, as we are in treaty for the leasing of a portion of the premises, which will be interfered with by the proposed alterations.

Yours faithfully,

MAITLAND, & Co.

Agents J. THORNE and J. A. MAITLAND.

Shanghai, 25th February, 1879.

GENTLEMEN,—I have to acknowledge receipt of your letter of 20th instant stating the terms upon which you are prepared to surrender a strip of your land or the purpose of widening the Hankow road and intimating that the Manager of the Chartered Mercantile Bank is unable to allow any alteration to be made in the portion leased to the Bank until he has communicated with his Directors in London.

In reply I am directed to say that the Council are prepared to purchase the strip in question on the conditions named by you with the following reservations:—

1—That when the present buildings are removed the portion overlapping the pathway to be surrendered shall not be rebuilt, thus doing away with the arcade as at present proposed.

2—That when the Manager of the Chartered Mercantile Bank consents, the portion next the new Bank, colored pink on the plan, shall be surrendered at the same rate per mow, as the other part.

3—That the cost of the alterations as to be borne by the Council shall not exceed Mr. Cory's estimate of Tls. 513.

As there appears to be a slight error in your calculation of the sum to be paid by the Council for the land. I shall feel obliged if you will inform me how you arrive at the amount.

I am, Gentlemen,

Your obedient servant,

R. F. THORBURN,

*Secretary.*

MESSRS. MAITLAND, & Co.,

Agents J. THORNE and J. A. MAITLAND.

Shanghai, 26th February, 1879.

R. F. THORBURN, Esq.,

*Secretary to the Municipal Council.*

DEAR SIR,—We have duly received your letter No. 18 of 25th February, addressed to us as Agents for Messrs. J. Thorne and J. A. Maitland relative to the surrender of a portion of Lot No. 9 to the Public use. We note the conditions under which the Council are prepared to complete the purchase; with regard to,

1—We have no authority to bind our friends, therefore if the Council are not

prepared to take the strip on the terms set forth in our letter of 20th February, the subject must remain in abeyance, until we can receive their reply, we may however state our opinion that they will not abandon their right to rebuild over the proposed areade should necessity require it, as the lot is very narrow and it is only from a desire to meet the Public convenience that they agree to the suggested alteration.

2—The Manager of the Chartered Mercantile Bank informs us he is writing home regarding the surrender of the piece rented to the Bank, therefore, until he receives the reply we are unable to definitely arrange about this portion colored red in Mr. Cory's plan.

3—M. Cory informs us that he went carefully into the estimate for alterations, and to save trouble we are prepared to accept the amount named in full and to do the work at our own cost and thus prevent any question arising should the amount be exceeded.

With regard to the amount to be paid by the Council for the piece colored yellow we estimate it on the basis of the value of the piece to the whole lot, but deem it better to avoid all questions of relative quantities or values by naming a specific sum as we have done.

We remain, Dear Sir,

Yours faithfully,

MAITLAND & Co.

Agents for J. THORNE.,  
and J. A. MAITLAND.

3rd March, 1879.

GENTLEMEN,—I am directed to acknowledge receipt of your letter of 26th ultimo, and to inform you that the Council have decided to accept the surrender of the strip of your lot required for widening the Hankow Road, upon the understanding that you are to receive Taels Two thousand six hundred and eighty seven  $\frac{1}{10}$ % (Tls. 2,687  $\frac{1}{10}$ %) for the land and Taels Five hundred and thirteen  $\frac{1}{10}$ % (Tls. 513  $\frac{1}{10}$ %) for alterations, and that the part next the new buildings is also to be surrendered when you have definitely arranged with the Manager of the Mercantile Bank about it.

I am, Gentlemen,

Your obedient servant,

R. F. THORBURN,

*Secretary.*

MESSRS. MAITLAND. & Co.,

Agents for J. Thorne and J. A. Maitland.

Shanghai, 8th October, 1879.

SIR,—I am directed to inquire whether you will lease to the Council the small plot of vacant land on the South side of the new premises, recently erected for the Chartered Mercantile Bank, at the East end of the Hankow road?

If you will do so, the Council are prepared to pay you an annual rental

of Tls. 100 (one hundred taels) for the land during the currency of the Bank's lease of the premises.

I am, Sir,

Your obedient servant,

R. F. THORBURN,

*Secretary.*

To J. A. TAYLOR Esq.

Chartered Mercantile Bank of I., L., & China,

Shanghai, 18th October, 1879.

SIR,—I have to acknowledge receipt of your favor of this date, informing me that the Council are prepared to lease from this Bank that vacant piece of land to the South of our premises, adjoining the Hankow Road.

I have much pleasure in accepting the terms proposed by the Council, it being distinctly understood that the land is not to be built upon, or to be otherwise used except for for widening the said Hankow Road.

It is also understood that the arrangement now entered into does not extend beyond the time which this Bank may remain lessees of the premises, and that all rights now granted to the Council in respect of the said piece of land are revoked by the termination of our lease.

I am, Sir,

Your obedient servant,

JAS. A. TAYLOR,

*Manager.*

R. F. THORBURN, Esq.,

*Secretary to the Municipal Council.*

The entrance to the Pekin road from the Bund has been improved by taking a small strip of Messrs. Jardine, Matheson and Co.'s lot, and an arrangement has been made with Messrs. Hewett and Co. to round off the corner of the Szechuen and Pekin roads.

Mr. C. P. Blethen having kindly surrendered free of cost a strip of lot 1083 for the purpose of making a footpath on the Yangtze-poo Road, the Council subsequently acquired from the Agents of Mr Vincent a strip of lots 308 and 811 so as to allow of the pathway being made from Wayside to the turn of the road, which has now been done.

Shanghai, 9th July, 1879.

DEAR SIR,—Herein I beg to enclose you tracing of roadway near my new houses on the Yangtze-poo Road. The space in front of the road where I have set my bamboo fence back is about six feet. This strip, if it could remain a part of the roadway, or side-walk, would be an improvement. The line running along the frontage of Council's land can be purchased from



Messrs. A. Dent & Co., at a reasonable rate. Now what I propose is, if the Council will buy this strip to widen and straighten the road at this point, I will give to the Council the strip alongside the road where I have set the bamboo back about 400 by 6 feet. The land required from "Vincent's" will be from a third to half a *mow*. I may here mention that I have already in straightening up my wall given an average of some three feet from my back lot. Trusting this will meet the approval of the Council.

I remain,

Yours faithfully,

C. P. BLETHEN.

TO THE CHAIRMAN,  
*Municipal Council.*

Shanghai, 21st August, 1879.

SIR,—I have to acknowledge the receipt of your letter of 9th July, addressed to the Chairman, offering to give the Council for the purpose of widening the Yang-tsze-poo Road, a strip of your land near your new houses provided they will purchase a similar strip of the adjoining lot belonging to Mr. Vincent.

In reply, I am directed to thank you for your kind offer, and to inform you that the Council have written to Messrs. A. Dent & Co., offering to purchase the strip of Mr. Vincent's land, which offer has been submitted to the owner in England, and on his reply being received they will let you know whether the proposed arrangement can be carried out.

I am Sir,

Your obedient servant,

R. F. THORBURN,

*Secretary.*

C. P. BLETHEN, Esq.

Shanghai, 15th August, 1879.

GENTLEMEN,—I am directed to inquire whether you will surrender for public use the strip of land colored red in accompanying plan, forming part of Lots 308 and 811, measuring about 0m. 3f. 0l. 0h. which the Council are desirous of acquiring for the purpose of widening the Yang-tsze-poo Road.

The Council are prepared to pay you the assessed value of the land, say Tls. 120, being at the rate of Tls. 400 per *mow*, and I may mention that Mr. Blethen has promised to surrender for the same purpose, free of cost, a similar strip of the adjoining lot, provided you agree to surrender the strip of Mr. Vincent's property.

I am, Gentlemen,

Your obedient servant,

R. F. THORBURN,

*Secretary.*

Messrs. ALFRED DENT, & Co.,  
*Agents for T. VINCENT, Esq.*

Shanghai, 15th August, 1879.

DEAR SIR,—In reply to your letter of this date, addressed to us as Agents for Mr. Thomas Vincent, enquiring if we will surrender for public use a strip of land forming part of Lots 308 and 811 as shewn by the plan accompanying your letter, we beg to state that we shall have much pleasure in forwarding your proposition to the owner, and recommending it to his consideration; and on receipt of his reply, we will again communicate with you on the subject.

We remain, Dear Sir,

Yours faithfully,

ALFRED DENT & Co.

R. F. THORBURN, Esq.,

*Secretary Municipal Council.*

Shanghai, 7th October, 1879.

DEAR SIR,—Referring to your letter of 15th August, on the subject of the disposal to the Council of a strip of land forming part of Lots 308 and 811, at Hongkew, for the purpose of widening the Yangtze-poo Road, we have pleasure in advising that we have been instructed by the owner of the property in question to accede to the terms proposed in your above-mentioned letter.

We are prepared to carry out the transfer on his behalf at your convenience.

Your faithfully,

ALFRED DENT & Co.

R. F. THORBURN Esq.,

*Secretary to the Municipal Council.*

*Hongkew Bund.*—Several residents in Hongkew having complained to the Council of the dangerous state of the bund in front of the Pacific Mail Company's premises, owing to their being no railing, or protection of any kind along the river side; it was decided to make a side walk from the Woosung to the Tsing-Poo road with curb, and side Channel, which it is hoped will be sufficient to prevent any accidents occurring in future.

The following is the Correspondence :—

Shanghai, 16th December, 1879.

SIR,—An accident which happened to a trap and pony at 7 o'clock in the evening of Tuesday last, close to the Mitsui Bishi Mail Steam Ship Company's Wharf in the North Yang-tsze Road, has again shown to the undersigned residents in the North Yang-tsze and Whangpoo Roads, in



Hongkew, the desirability of the erection of a substantial wooden or iron railing, on the river side of North Yang-tsze Road from Woochang to Tsiang-poo Road.

In the accident above referred to, the second on record this year, the first being that of a Japanese sailor, who walked at night time into the river and was drowned, the absence of a railing on the river side resulted in the pony backing the trap over the embankment or bunding into the river, and it was only owing to the low tide and absence of current in the river at the time that loss of life, also in this instance, did not occur.

We maintain that the section of the North Yang-tsze Road pointed out above, in its narrowest part barely 40 feet wide, without a strong railing on the river side, is unsafe, and especially so at the time of arrivals and departures of steamers at the Mitsu Bishi Mail Steam Ship Co.'s Wharf when the traffic is necessarily much impeded by vehicles of all kind carrying passengers and baggage to and from the steamer.

The Whangpoo River close up to the Bank on the North Yangtsze Road being very deep, the current in some stages of the tides extremely rapid, and there not being any foreshore at all, the risk to life in accidents like the one on the 7th instant is very great, and calls loudly for some protective measures from the Council.

The great care recently bestowed by both Councils upon the Bund South as well as North of the Yang-king-pang Creek makes the want of sufficient lighting in the North Yangtsze Road, of a side walk and a gutter to carry off the rain water from the road, which is now partly draining into the adjoining compounds, and above all the entire absence of all railing on the water side of the but narrow road, the more conspicuous, and induces the undersigned to apply to the Council for a remedy, which from the urgent nature of the case they confidently hope the Council, before whom you are requested to place this letter, will grant with as little delay as possible.

We are, Sir,

Your obedient servants,

MITSU BISHI MAIL S. S. Co.

A. REIS, *Agent*.

C. LUEDER.  
R. KRENCKI.  
W. KOLLING.  
D. H. BAILEY.  
H. LATHAM.  
ALFRED WEILLER.  
E. SHINAGAWA.  
G. F. VON MOLLENDORFF.  
H. SNETHLAGE.  
W. H. CARR.

R. F. THORBURN, Esq.,  
*Secretary to the Municipal Council.*

Shanghai, 26th December, 1879.

GENTLEMEN,—I have to acknowledge receipt of your letter of 16th instant, which has been submitted to the Council, and, in reply, I am directed to inform you that the Surveyor reports that he does not consider it at all necessary to place a railing along the river side of the Whangpoo road as you suggest, as the road is fully 40 feet wide, with a gradual slope to the dwarf bunding, where there is little or no risk of any accidents occurring.

The Council, however, in order to meet your wishes as much as possible, have instructed the Surveyor to make a side walk with curb and side-channel, which they think will be sufficient to prevent the recurrence of such accidents as you mention.

I am, Gentlemen,

Your obedient servant,

R. F. THORBURN,

*Secretary.*

To A. D. REIS, Esq.,  
and others.

#### OUTSIDE ROADS.

*Bubbling Well Road.*—Representation having been made to the Council that pedestrians on this road are in continual danger of being run over by some of the numerous vehicles conveying natives to and from the Bubbling Well, owing to there being no side walk, it was decided to make a footpath about 5 feet in width, between the Horse Bazaar and the Skew Bridge, by filling in the ditch on the north side of the road.

It is proposed to continue the path from Carters Road to the Well, when arrangements are completed for purchasing a strip of land, so as to allow of the side walk being made without encroaching on the present road.

*Markham Road.*—A substantial wooden railing has been placed along the road Bunding of the Soochow Creek, between Tre-Fan-cha, and the corner of Batt's Bungalow lot.

#### OPENING ROADS BY GAS COMPANY.

Shanghai, 22nd March, 1879.

SIR,—Constant complaints are made to the Company by the residents on the Bubbling Well Road that the supply of gas by the present mains is no longer sufficient. The Directors are anxious to meet the requirements of a growing district, and to remedy any defect which may exist as soon as possible; and I have accordingly to ask that you will issue a permit to our Engineer to take up the Maloo, between the Hupeh Road and the Defence Creek Bridge and the road for about 120 yards beyond the Horse Bazaar.

The work will not require more than a fortnight to complete it, if the

weather is good; and I would draw your attention to the fact that if it is not done at once, it must be deferred in the public interest until after the summer.

I am, Sir,

Your obedient servant,

F. B. FORBES,

*Chairman, Shanghai Gas Company.*

To the CHAIRMAN  
of the Municipal Council.

Shanghai, 24th March, 1879.

SIR,—I have to acknowledge receipt of your favour of this date, informing me that in consequence of the constant complaints by residents on the Bubbling Well Road about the insufficient supply of gas, the Directors of the Gas Company wish the Council to allow them to open the Maloo from the Hupeh Road to some 120 yards beyond the Horse Bazaar Bridge, for the purpose of laying larger mains.

In reply, I beg to say that whilst the Council are most desirous, in every way, to meet the wishes of the Gas Company, they are of opinion that the Ratepayers would not approve of the road being opened at present, when the weather is likely to be unsettled, and there is more than the usual amount of traffic along it, consequent upon the preparations for the Spring Race Meeting.

Under these circumstances, the Council wish me to say that they prefer not to grant any permission to open the road until after the 1st of May next.

I am, Sir,

Your obedient servant,

R. W. LITTLE,

*Chairman.*

F. B. FORBES, Esq.,

*Chairman, Shanghai Gas Company.*

#### OPENING ROADS BY SHANGHAI TELEPHONE COMPANY.

Shanghai, 10th September, 1879.

R. LITTLE, Esq.,

*Chairman of the Shanghai Municipal Council.*

SIR,—I beg you to lay the following before the Municipal Council at your earliest opportunity.

Aided by recent inventions and improvements, the Telephone has now become an instrument, that satisfies all reasonable demands as a mean of communicating by word of mouth with persons at a distance. During the last two years nearly all the principal cities of America and, later, of England, have adopted telephonic communication, and the fact that the system is daily spreading and generally commended, shows that it is considered a universal boon, facilitating intercourse and consequently saving time and money.

I now propose to introduce the system into Shanghai, providing the Authorities grant me the necessary permissions, and providing the scheme meets with sufficient support from the public.

The way I propose to carry out the scheme is this:

After having secured a sufficient number of subscribers, a special wire will be carried from each subscribers house to a Central Office, where all the wires meet in such a way that any two wires can readily be connected together, and also all wires can be connected in one "circuit." In the subscribers house, as well as in the Central Office, telephones are fixed to each end of the wire. It is hoped that in this way all the principal public and private institutions—(public Offices, Banks, Clubs, the principal commercial firms, Police Stations, Fire Departments, Physicians, Hotels, the principal shops and warehouses, besides a considerable number of private dwellings) should be brought into direct communication with the Central Office.

At present a man wanting to communicate with some one else, has either to go himself or send a letter, both ways involving considerable loss of time. If a telephonic system were in operation, the same end could be obtained with considerably less trouble: Mr. A. wants to speak to Mr. B., for instance. He will then call the Central Office by means of the Telephone lying on his desk, and inform the clerk in attendance there that he wants to speak to Mr. B. for, say, ten minutes. The clerk will then call the attention of Mr. B., and connect the two circuits together when the two gentlemen will be able to converse together until the clerk at the expiration of the ten minutes again disconnects the two lines. The wires will be so arranged that all possibility of any other party overhearing the conversation will be prevented. In the same way gentlemen will be able to communicate with their homes while in the office, to call the police, or the doctor, or to give immediate fire-alarm. In the same way communications may be sent by one speech to all the parties concerned, through the Central Office connecting all the wires into one circuit—in this way bank rates and the like might be distributed to all the firms of the town in a few minutes.

I hope that these few examples will suffice to show the application and usefulness of the system.

In order to effect the most secure, and at the same time the least unsightly connection between the subscribers and the Central Office, it will be necessary to use underground wires. The system I propose to use is a recent American invention, which has proved itself so far superior to all other telegraphic connections in towns, that at this moment all overground wires in New York are being removed and underground wires on the new system substituted. The main features of the system are these: A number of insulated wires are drawn into an iron pipe, that is laid down in a trench one or two feet deep—as soon as this is done, the trench is again filled up. In different places, where main pipes send out lateral branches, "testboxes," somewhat resembling the gas-stops, being covered with a small cast iron lid, reach up to the level of the road. After the system has been completed, the pipes are filled up with Kerosine Oil, through these testboxes, and the branch of piping ending at each house is sealed up, while only the wire enters the house, so that neither danger in case of fires, nor any bad smell from the oil need be apprehended.

When once the work is completed, it is thought that the system will work without interruption of any kind, so that hardly any repairs will be necessary, beyond once in a while opening the lids of the testboxes in order to replenish the pipes with Kerosine in case any should have evaporated.

I now beg to ask the permission of the Municipal Council to dig the trenches necessary for the laying of my pipes through the roads belonging to the Council, subject to such conditions as the Council may think necessary to impose. The network of piping will run through most of the principal streets and roads where Foreigners live, and will probably be carried out along the Bubbling Well Road and through Hongkew. The duration of the work of laying down the pipes will

probably not be more than one month, only a short piece of the road being dug up at one time, and I shall undertake to forward the work with all possible speed so as to interfere with the street traffic as little as possible. Perhaps I shall even be able to arrange the work so, that the pipes could be laid down in the most crowded thoroughfares during the night, in the day time only working in the less frequented roads.

As soon as my plans are settled in all details respecting the practical execution of this part of the work, I shall lay such plans before the Engineer of the Council for approval.

As to the time when I shall want to lay down the pipes, I cannot as yet give any definite information, but hope to have everything in readiness by the beginning of May 1880, so that the whole system could be in working order before the summer.

Perhaps it may also be necessary to use overground wires in a few places principally in the outskirts of the Settlements, the erection of which I shall in due time make the subject of a special application, when I am able to point out the places where such are required, but as the erection and maintenance of these will not in any way inconvenience the public, I hope that there will not be any difficulties about getting permission for them.

In order to enable me to make my preparations, which will involve both outlay and labour, without fear of any other party stepping in and reaping the benefit of my work, I shall ask the Council for a promise not to grant permission to lay down underground wires for the purpose of establishing public telephone circuits to any other party during a period of twelve months from date. I hope the Council will have so much less hesitation in granting me such a monopoly, as my position for many years as scientific and practical electrician, and, for the time being, Acting Engineer-in-Chief in the Great Northern Telegraph Company's Eastern Asiatic Service, points me out as the person most fit and able, of any in Shanghai, for the proper execution of such a scheme.

As I suppose that the Council would not grant a permission as the one I ask for, which involves a certain amount of inconvenience to the public while the streets are being disturbed in order to lay down the wires, without at the same time thereby conferring a boon on the public, that would weigh against the inconvenience, I shall point out that, owing to my not knowing whether permission for the necessary work could be attained from the Council, I have not yet been able to ascertain the amount of support which my scheme would meet from the public. If the public should not enter so warmly into my idea, that I have positive guarantee for my scheme being likely to prove a success, I shall let it fall, and shall consequently not make any use of the Council's eventual permission to execute the work. If, on the other hand, I can secure such a number of subscribers (at least half of the firms of Shanghai), that I find it worth my while to carry the scheme through, then I beg to suggest, that the fact of the public in general taking kindly to the idea, may be considered as a proof that the facilities hereby offered to intercourse is really a boon conferred on the public, for the attainment of which a few slight inconveniences might well be put up with for a short time.

To sum up: What I respectfully ask from the Council, is this:—

- A.—Permission to lay down in the Municipal Council's streets and roads, electric wires contained in iron pipes for the purpose of establishing telephonic circuits between several buildings in or about the Settlements of Shanghai, subject to such conditions as the Council may think appropriate,—at the same time reserving to myself the right of not using such

permission in case my scheme should not meet with the necessary support from the public.

- B.—A Promise from the Council not to grant any similar permission for such a purpose to any other party till after the tenth day of September 1880.  
C.—Permission for himself or such person or persons as he might authorize for the purpose, to work the telephonic system after the wires and instruments have been fixed, and appropriate the proceeds thereof.  
D.—In case the system should prove a failure after the laying of the pipes, that he might then be permitted to remove the pipes and wire in such a way and at such time as the Council should fix—for instance while repairs are being done to the Gas pipes.

In case the Council should deem it desirable to have further information on any of the points set out in the above, I shall be happy to attend personally at any future Meeting of the Council in order to give such additional explanations as may be in my power to give.

Hoping that you will find an early opportunity for bringing this under the notice of the Municipal Council.

I remain, Sir,

Your obedient servant,

C. C. SONNE.

*Electrician,*

*Acting Engineer to the Great Northern Telegraph Co.*

12th September, 1879.

SIR,—I have to acknowledge receipt of your letter of 10th instant addressed to the Chairman proposing to supply Shanghai with a complete system of Telephonic communication, provided you receive sufficient support from the public; the Council to grant you exclusive permission till September 10th, 1880 to open the roads for the purpose of laying underground wires enclosed in iron pipes, and to allow you, or your nominees to work the Telephone system till that date and to appropriate all proceeds from it. Finally should the scheme prove a failure you are to be allowed to remove the wires and pipes at such time as shall be most convenient to the Council.

Your proposals have been submitted to the Council, and in reply I am directed to say that so far as they are concerned they are inclined to look favorably upon the scheme, but before coming under any definite engagements, they wish you to submit it to the public, and if you get a sufficient number of subscribers to satisfy them that the community generally approve of it, they think that there will be no difficulty about granting you the facilities you require.

I am, Sir,

Your obedient servant,

R. F. THORBURN,

*Secretary.*

C. C. SONNE Esq.

Shanghai, 21st October, 1879.

*To the Municipal Council,  
Shanghai.*

The Shanghai Telephone Company begs to submit to the consideration of the Municipal Council the following proposal, viz:—

That the Company should, in case its proposed system of underground telephonic wires is brought into existence, include the Municipal Councils police

and fire telegraphs into its system, so that all the overground telegraph lines now in existence within the settlements would be substituted by underground wires.

In order to effect this in the manner most satisfactory to all parties, and in order to give the Municipal Council all possible security for the faultless working of the new system before the old one is discarded, we propose to connect such places as are now in telegraphic communication, viz: the police and fire stations by duplicate underground wires, and work them for a term of six months free of any charge. In case these two lines should be found to work satisfactorily, the Municipal Council should enter as subscribers to the Company for them and the Company would then take over at a reasonable valuation such bells and other instruments as would remain in use, fitting up telephones for speaking purposes instead of the electromagnetic instruments now used for the purpose.

In order to ensure the greatest possible safety against interruptions in these important lines, we propose to lay duplicate wires, as stated above, so that in case of accident to one wire, there would still be the other to fall back upon. As stated in the Company's Circular of October 14th, the additional wire would be charged for at a reduced rate; in fact, we hope to be able to supply the duplicate connection for \$150 (one hundred and fifty dollars) a year for each station. If the Council think it advisable to have only one wire, it is hoped that the charge will be only \$100 per wire.

I take the liberty to point out some of the advantages of the new system as proposed above over the present system.

1—Greater reliability, as interruptions or other disturbances could occur very seldom and only under extraordinary circumstances.

2—Greater facility of communicating between the stations, as the telephones supplied by the Company would in this respect surpass the electromagnetic "step-by-step" instruments now in wire, besides being less liable to get out of repair.

3—Economy.

Besides the police and fire stations the Council would probably find it useful to have other places connected to the Company's system—for instance the Municipal offices and other institutions administered by the Council. These lines would be charged for as other subscribers lines. Going by the proposed rates of the Company (\$100 a year) a great many places might be connected at a smaller yearly expenditure than the cost of the present overground wires.

If the Council should decide to accept the above proposal, I would beg to be supplied with a list of such places as the Council would wish to be supplied with electrical communication.

*For the Shanghai Telephone Company.*

C. C. SONNE.

22nd October, 1879.

SIR,—I have to acknowledge receipt of your letter of 21st instant, proposing that the Shanghai Telephone Company when fairly organized should include in its system the Municipality, Police and Fire Telegraphs, and stating the terms on which the Company are prepared to do so.

In reply I am directed to say that at present the Council are favourably disposed towards your scheme, and when the Company is prepared to commence operations, they will let you know whether your proposal can be accepted.

I am, Sir,

Your obedient servant,

R. F. THORBURN,

*Secretary.*

C. C. SONNE, Esq.

# BRIDGES.

The Skew Bridge on the Bubbling Well road has been widened and the approaches to it straightened, which it is hoped will lessen materially the chance of any accident taking place in its vicinity.

The Louza Bridge across the Soochow Creek and the Yang-Tse-Poo Bridge, have been thoroughly overhauled and repaired and will not require anything further to be done to them for some years.

At the request of Mr. A. Cumine the Council have agreed contribute the sum of Tls. 500 towards paying for the cost of a new bridge which he proposes constructing from the North end of the Chekiang road, across the Soochow Creek.

Shanghai, 13th May, 1878.

To R. F. THORBURN Esq.,

*Secretary, Municipal Council.*

*Chekiang Road Jetty the point from which the garbage is removed.*

SIR,—As a partial remedy for the nuisance caused by the above, might I suggest that permission be given for the erection of a foot bridge at the point in question. If the Council will kindly contribute a small sum say Taels two or three hundred towards the cost, I think I would be able to collect the balance amongst the neighbouring property owners.

Trusting to receive an early and favorable reply.

I am,

Yours obediently,

A. CUMINE.

Shanghai, 20th May, 1878.

SIR,—I beg to acknowledge receipt of your favor of 13th instant, requesting permission from the Council to erect a foot bridge across the Soochow Creek at the end of the Chekiang Road, and stating that if the Council will contribute a small sum say two, to three hundred Taels, you would be able to collect the balance required.

In reply I am directed to say that the Council have no objection to the construction of the bridge, and will be glad to contribute Tls. 2 to 300 towards it, provided that it is built in a substantial manner, of good wood, approved of by the Municipal Surveyor, and that when completed, the bridge shall be handed over to the Council on their undertaking to keep it in good repair.

I am further desired to ask you to furnish the Council with a plan of proposed bridge showing the height above water, along with particulars of estimated cost, and the amount you have collected amongst the neighbouring owners of property.

I am, Sir,

Your obedient servant,

R. F. THORBURN.

*Secretary.*

To A. CUMINE, Esq.,

Shanghai.

Shanghai, 29th November, 1879.

SIR,—Referring to your letter of 28th May, 1878, in which the Council kindly promised to contribute some 200 or 300 Taels towards the erection of a Bridge over the Soochow Creek, at the North-end of Chekiang Road, I now beg to inform you that I have not been able to collect so much as I then expected towards the erection of the above mentioned Bridge; but if the Council will be kind enough to contribute Tls. 500 cash, I shall hold myself responsible for the balance, and guarantee that the Bridge shall be commenced at once on the same conditions as contained in your aforesaid letter.

Your obedient servant,

A. CUMINE.

R. F. THORBURN, Esq.,

*Secretary, Shanghai Municipal Council.*

Shanghai, 4th December, 1879.

SIR,—I have to acknowledge receipt of your letter of 29th ultimo, requesting the Council to contribute Tls. 500 towards the construction of a Bridge from the North-end of the Chekiang road across the Soochow Creek, you guaranteeing that if they will do so, the bridge shall be commenced at once, and completed at your expense.

In reply, I am directed to say that the Council agree to increase the contribution promised by their predecessors in office, to Tls. 500 (Taels Five hundred), provided the Bridge is built of good timber, in a solid substantial manner, and completed to the satisfaction of the Municipal Surveyor.

It is understood that the Bridge is to be constructed in accordance with the plan submitted to the Council, and that when finished it will become the property of the Ratepayers; the Council undertaking to keep it in good order and repair.

I am, Sir,

Your obedient servant,

R. F. THORBURN,

*Secretary.*

A. CUMINE, Esq., *Shanghai.*

Provision is made in the Budget for 1880 for a new Bridge across the Yang-king-pang Creek from the end of the Chekiang Road, half cost of which will be borne by the French Municipal Council.

#### BUNDINGS.

*Hongkew Creek.*—The repairs to the Bunding of the Creek between the iron bridge and the river have not yet been done, but the amount provided for this purpose in the Budget for 1879 will be expended in the course of this year.

#### LANDING STAGES.

A new iron pontoon to be placed at the end of the Nankin Road has been contracted for, to cost Tls. 2,500. All the wooden pontoons

have been thoroughly overhauled and repaired, and are now good for two or three years.

A new jetty has been constructed at the end of the Astor Road.

#### FIRE WELLS.

A seven-chambered Fire Well has been constructed in the yard of the New Police Station, Hongkew, and provision has been made in the Budget for 1880 for an additional one, the locality for which will be arranged by the Chief Engineer, and the Surveyor.

Sloping box drains extending to low water mark have been placed in the Soochow Creek at the end of the Woosung Road, so as to secure a supply of water in case of fire, at any state of the tide.

A return of the depth of water in each of the Fire Wells in the Settlement is now published weekly along with the minutes of the Council's meetings.

#### TREES.

Trees have been planted on both sides of the Sinza Road, from the village to Alpha farm, where a carriage turn has been made.

An additional row of trees has been planted on the east side of the bund; and on the Bubbling Well and Cemetery Roads, the dead trees have been removed and replaced by others.

The Police having reported that large branches of the willow trees in front of Mr. Caldbeck's house on the Bubbling Well road had been removed by his servants without any authority from the Council, the following correspondence took place on the subject:—

Shanghai, 28th August, 1879.

SIR,—The Police report that on the morning of the 26th inst., nearly the whole of the upper branches of the two large willow trees in front of your house on the Bubbling Well Road were cut away by people in your employment, who, on being questioned, stated that they were acting under your orders.

I am directed, therefore, to enquire whether you ordered the branches to be cut away, and, if so, whether you had permission from any one to mutilate the trees, which belong to the public and are under the care of the Council.

I am, Sir,

Your obedient servant,

R. F. THORBURN,

*Secretary.*

E. J. CALDBECK, Esq., *Shanghai.*

Shanghai, 28th August 1879.

SIR,—In reply to your letter No. 79 451, on this date I beg leave to inform you that the upper branches of some willow trees in front of the house in my occupation were cut off by my orders.

I may remark, however, that before doing so, I had asked Mr. Lester, your Acting Surveyor, to have this done for me, and which he promised to have carried out, but failed to remember. I reminded him of his promise and he again signified his willingness to execute my wish, but that he had forgotten it previously.

On Monday last, the 25th instant, which is about a fortnight or three weeks since I first spoke to Mr. Lester on the subject, having occasion (by the permission of my landlord) to reduce the height of some trees in my garden, I availed myself of the opportunity to have the tops of the willow trees in question cut off, thinking that by so doing I should save Mr. Lester further trouble in the matter, as I considered from the conversation which had passed between us, that there was no objection on his part to their being cut, and I accordingly wrote to him that morning informing him of what I had done.

Upon reference to Mr. Lester, the Acting Surveyor, you will doubtless find that he confirms the foregoing.

I am, Sir,

Your obedient servant,

E. J. CALDBECK.

To R. F. THORBURN, Esq.,

*Secretary of the Municipal Council,  
Shanghai.*

#### MARGARY MEMORIAL.

Subjoined is the correspondence between the Council and the Honorary Secretary of the Margary Memorial Fund Committee regarding the site for the memorial :—

Shanghai, 18th April, 1879.

DEAR SIR,—I shall be obliged if you will bring this letter before the Chairman and members of the Council at a convenient opportunity.

It will be remembered that the last application of the Subscribers to the Margary Public Memorial Fund for a public site whereon to erect the Memorial, was declined by the late Council on the ground that according to their interpretation of the Land Regulations no "building" could be erected in the Public Garden, or that portion of it known as the Reserve Garden.

As this appeared to us to be the only suitable public site, the idea of carrying out the wishes of the Subscribers had to be abandoned, and application was made, in July last, through Arthur Davenport, Esq., H.M.'s Consul, to H.M.'s Board of Works, &c., for space in the Consular Compound whereon to erect the Margary Memorial.

The reply to this request was received on the 28th of January last, and contains a clause to which H.M.'s Consul thinks the attention of the present Council should be drawn before finally accepting the site kindly offered by H.M.'s Government :—

"It would be preferable that the Memorial should be placed in the Public Garden, but if that course should be found to be impossible there would be no objection to its being erected on the spot colored yellow on the accompanying plan." [Enclosed for Council's inspection.]

Though the Subscribers hardly expect the present Council to reverse the decision of their predecessors, I submit with all deference that opinion of H.M.'s First Commissioner of Works, &c. shows that our application for space in the Public Garden was not unreasonable.

Unless, therefore, the Council can indicate some more advantageous public site, the Subscribers must thankfully avail themselves of the position offered by H.M.'s Government, which I may add is incomparably the best site in the Consular Compound.

I am, Dear Sir,

Your obedient servant.

W. B. CHALMERS,

*Hon. Secretary and Treasurer, Margary  
Memorial Fund.*

To the SECRETARY

*of the Municipal Council, Shanghai.*

Shanghai, 30th April, 1879.

SIR,—Referring to what I had the pleasure of addressing you on 23rd instant, regarding the site for the Margary Memorial, I am now directed to inform you that the Council, on reconsidering the subject, have decided to allow you to place the Memorial on the site proposed in your letter of 27th August, 1877, at the junction of the Bund and Soochow Roads.

I am, Sir,

Your obedient servant,

R. F. THORBURN,

*Secretary.*

W. B. CHALMERS, Esq.,

*Hon. Treasurer,*

*Margary Memorial Fund.*

Shanghai, 9th May, 1879.

SIR,—In the name of the Trustees for the Subscribers to the Margary Public Memorial Fund, I beg to say we shall gladly avail of the Council's permission to erect the Memorial on the spot first applied for in August, 1877, at the junction of the Bund and Soochow Roads.

Mr. Cory, the Architect of the Memorial, will commence the work forthwith.

I am, Sir,

Your obedient servant,

W. B. CHALMERS,

*Hon. Secy. & Treasurer, Margary  
Memorial Fund.*

To the Secretary,

*Shanghai Municipal Council.*

Soon afterwards a certain number of Ratepayers requested the Council not to allow the memorial to be placed on a public road, and finally a special meeting was summoned for the 25th July, in order to ascertain where the Community wished the memorial to be placed.

At this meeting it was decided by a majority of 99 to 97 that the memorial should be placed in the corner of the Reserve Garden



The following is the correspondence on the subject:—

Shanghai, 21st May, 1879.

SIR,—In the minutes of the meeting published in the *N.-C. Daily News* of 16th instant, we observe that the Council, on reconsideration, decided to allow the Margary Memorial to be erected at the junction of the Bund and Soochow Road.

This site was applied for on the 27th August 1877, and the then Council refused to grant it for the reason that it would be an obstacle to traffic at this particular point, and further that they could not consent to any portion of a road in the Settlement being permanently withdrawn from public use.

We are strongly of opinion that the reasons then assigned are equally strong now, and therefore on such an important subject we do not conceive we are going beyond our province in requesting you to have the matter again reviewed by the Council before the work is commenced.

We are, Sir,

Your obedient servants,

J. HART.  
A. MCLEOD.  
E. H. LAVERS.  
JOHN G. PURDON.  
C. THORNE.  
H. R. HEARN.  
E. G. LOW.  
A. MYBURGH.  
ROBT. MACKENZIE.  
C. P. BLETHEN.  
W. LANG.  
JOHN ROBERTSON.  
J. E. SASSOON.  
M. W. BOYD.  
D. BRAND.  
MORITZ KALB.  
W. S. WETMORE.  
THOS. D. SKELLY.  
GEORGE J. HELLAND.  
LOUIS MENDEL.  
J. BUCHANAN.  
R. FRANCIS.  
GEORGE WITHERS.  
G. A. LINDSAY.  
ALFRED C. WESTALL.  
A. R. BURKILL.

To R. W. LITTLE, Esq.,  
Chairman, Municipal Council.

Shanghai, 5th June.

GENTLEMEN,—The Council have taken into consideration your letter of 21st May, referring to the proposed site of the Margary Memorial. The Council are still of opinion that the site at the junction of the Bund and Soochow road is an appropriate one.

By reference to the accompanying plan you will see that the Memorial will not be an obstacle to traffic. On each side of it a roadway of forty feet clear will be left, while we propose to put back the wall of the small garden four feet, and so leave a clear roadway of ten feet between the small garden and the Memorial, and make this corner actually more easy for traffic than it is now.

I may mention that the traffic at present between the Garden Bridge and the South Soochow road is very small. During two days of twelve hours each last week, only 60 carriages went round that corner:—44 on the 28th May, the theatre being open, and 16 on 29th May, when the theatre was closed.

If at any time this traffic increases, the road can be widened, as necessary, by again putting back the wall of the small garden.

The Council fully agree with you that they are not justified in withdrawing any portion of the roads from public use. They would point out to you, however, that this Memorial is to be presented by the Trustees to the public as soon as it is erected, and it is only on condition of its becoming public property that the Council allow it to be placed on public ground.

If at any future time the ground on which the Memorial stands is required for any other urgent public purposes, it will be open to the Council for the time being to remove it.

I am,

Gentlemen,

Your obedient servant,

H. W. LITTLE,

Chairman.

J. HART, Esq. and others

Shanghai, 16th June, 1879.

SIR,—We thank you for your letter of the 12th instant, and regret to learn that the Council are still inclined to adhere to their proposal to set apart a portion of the public road for the site of the Margary Memorial—it is this to which we strongly object, and we are confident our views are entertained by the majority of Ratepayers.

In so far as using a part of the Public Garden as a site for the Memorial is concerned, this matter has gone beyond our power to agree to, or dissent from, inasmuch as at a meeting of Ratepayers held on the 12th March, 1878, it was decided by a majority of 86 to 45 that the Public Garden could not be used for that object.

We are, Sir,

Your most obedient servants,

J. HART.  
A. MCLEOD.  
E. G. LOW.  
E. H. LAVERS.

R. W. LITTLE, Esq.,

Chairman, Municipal Council, Shanghai.

Shanghai, 20th June, 1879.

GENTLEMEN,—The Council have taken your letter of 16th instant into consideration.

They cannot find a better site for the Margary Memorial than the one mentioned in my letter of 12th instant, and as they believe that the majority of the Ratepayers agree with them, they do not propose to alter their determination.

I am, Gentlemen,

Your obedient servant,

R. W. LITTLE,

*Chairman.*

To J. HART, Esq.

A. MCLEOD, Esq.

E. H. LAVERS, Esq.

E. G. LOW, Esq.

Shanghai, 11th June, 1879.

SIR,—Your letter of the 5th instant has been received and submitted to a large number of Ratepayers. The general opinion undoubtedly is, that the site assigned by the Council for the Margary Memorial is decidedly inconvenient and would be a considerable obstruction to public traffic, and furthermore that land once surrendered for a public road cannot be appropriated to any other purpose without the consent of the requisite majority of Ratepayers.

More than sixty Ratepayers have signified their desire that a public meeting should be called, 'or the consideration of this important subject'; but before taking so decided a step it has appeared to us that it may be more agreeable for the Council to reconsider their recent decision.

We are, Sir,

Your most obedient servant,

J. HART.

A. MCLEOD.

E. H. LAVERS.

E. G. LOW.

R. W. LITTLE, Esq.,

*Chairman, Municipal Council, Shanghai.*

Shanghai, 12th June, 1879.

GENTLEMEN,—The Council have considered this morning your letter of yesterday re the Margary Memorial site.

The Council understand that a large number of the Ratepayers who object to the site proposed at present would not object to a semi-circular piece being taken out of the small garden, and the Memorial being placed half in the garden and half in the road. The Council are anxious to obviate the necessity for a public Meeting, and therefore agree to this modification of their present plan.

I shall be glad to know that this will meet your views also, and have the honour to be.

Gentlemen,

Your obedient servant,

R. W. LITTLE,

*Chairman, Municipal Council.*

To Messrs. J. HART,

A. MCLEOD,

E. H. LAVERS,

E. G. LOW.

# PUBLIC GARDEN.

In compliance with the following request from the Committee of the Public Garden, the Council agreed to sanction the erection of an additional Green House in the Reserve Garden at a cost of Tls. 600.

Shanghai, 29th July, 1879.

DEAR SIR,—I am requested by the Committee of the Public Garden to ask the sanction of the Council to the erection of another Greenhouse in the Reserve Garden.

The success attending the building of the house erected last year, and the pleasure derived by the community by the display we were enabled to make at a time when outdoor cultivation was impossible, leads us to hope that the Council will see fit to sanction the expenditure, more especially as the plants we now have, if they are to be kept in health, require a further area of glass for their protection, while the house we propose to build will form a convenient resort for all who take an interest in the garden at a time when the garden itself is a prey to frost, and at the same time enable us to provide proper accommodation for subjects which at present we have to immure in pits and dark houses, where they are crowded and with difficulty exist through the winter.

The last house cost the Council Tls. 300, and the Committee believe that another similar could not be built for the same amount; but they think that for Tls. 500 the house they require could be erected, and if the Council think well of the proposal, they would be glad to furnish further details. The new house works so well that little departure from its plan is advisable, and it is proposed to remove the present dark house and erect the new one on the interval between the two existing greenhouses.

I am, Dear Sir,

Your obedient servant,

G. R. CORNER,

*Hon. Secretary.*

R. W. LITTLE, Esq.,

*Chairman, Shanghai Municipal Council.*

Shanghai, 1st August, 1879.

SIR,—I have to acknowledge receipt of your letter of 29th ultimo addressed to the Chairman, requesting the Council to sanction the construction of another Greenhouse in the Reserve Garden, the cost of which you estimate will be about Tls. 500.

In reply, I am directed to say that at the Meeting of the Council held yesterday, it was decided to comply with your request; and you are hereby authorized to expend the sum of Tls. 500 (Tael five hundred) upon the new building.

I am, Sir,

Your obedient servant,

R. F. THORBURN,

*Secretary.*

G. R. CORNER, Esq.,

*Hon. Secy. Public Garden Committee.*

Shanghai, 1st August, 1879.

SIR,—I have the pleasure to acknowledge the receipt of your letter No. 79/408 of above date, informing me that the Council have been good enough to authorise



the construction of a new Greenhouse on the Reserve Garden at a cost of about Tls. 500, and I beg that you will convey to them the thanks of the Garden Committee for so promptly acceding to their request.

I am, Sir,

Your obedient servant,

G. R. CORNER,

*Hon. Secretary.*

R. F. THORBURN, Esq.,

*Secretary, Shanghai Municipal Council.*

Shanghai, 20th August, 1879.

DEAR SIR,—I now beg to hand you, for submission to the Council, the plans and specification of the new Green-house proposed to be built by the Garden Committee.

The Contractor who built the former house, and in whom the Committee place confidence, is willing to build the house according to the plans and specifications for Tls. 600, but declines to do it for less without the proportions are curtailed, which in the opinion of the Committee would in many respects impair the utility of the house and is not to be recommended. The contract includes the removal of the existing dark-house and its re-erection and repair, and the Committee do not think that the amount asked is unreasonable.

I should therefore be obliged by your asking the Council if they will authorize the Garden Committee to close the contract for Tls. 600, being Tls. 100 more than they have at present the power to use for the purpose.

I am, Dear Sir,

Your obedient servant,

G. R. CORNER,

*Hon. Secretary.*

R. F. THORBURN, Esq.,

*Secretary Shanghai Municipal Council.*

### *Report of the Committee of the Shanghai Public Garden.*

Shanghai, 6th January, 1880.

To the MUNICIPAL COUNCIL for the

*Settlement North of the Yang-king-pang.*

GENTLEMEN,—The Committee are glad to be able to report the continued prosperity of the Public Garden and that the severe summer has done less damage than was anticipated. The stock is flourishing and the Committee hope that next year's spring display will exceed that of the year just passed.

The new Greenhouse sanctioned by the Council has been built and furnished, and they think will be appreciated by the Community as a pleasant lounge while giving them increased room for the protection of their tenderer plants and the opportunity of making a display which would be unattainable in the open at this season.

The garden implements and accessories are in fair repair and the

Committee have enlarged the Rockery at the Southern Entrance and made some other alterations which they think will be improvements.

They have to thank Messrs. Hitch, D. Spence, Maries, Vaughan, and W. Handyside Tapp for contributions of Seeds, Roses, Ferns &c., which are at all times welcome.

For the coming year the Committee will be glad if the Council will provide for an expenditure of Tls. 1,000 in this department. No extraordinary works are in contemplation but the Committee find that something more than bare wages, and repairs, are necessary to keep the garden up to its standard.

The accompanying statement shows the expenditure on the Garden during the past year.

The present Committee are Messrs. Davenport, Rothwell, Love, Peters, and Corner who are willing to continue their services.

In conclusion the Committee wish to ask that portion of the Community, who send their Children to the Garden, to insist on the Ahmahs looking after their charges; as without wishing to interfere with the enjoyment of the babies, it is not conducive to the welfare of the garden that hornpipes should be habitually danced over the newly planted tulips beds when such gambols might reasonably be confined to the grass, or the paths.

I am, Gentlemen,

For the Committee

Your obedient servant

GEO. R. CORNER.

*Honorary Secretary.*

### *Shanghai Public Garden Expenditure for 1879.*

Wages.....	\$708.99 @ 74	Tls. 524.65
Repairs. ....	57.90	42.84
Garden Utensils.....	Tls. 12.47	
Do. Do. ....	\$80.00 „ 59.20	„ 71.67
Seeds, Bulbs &c .....	174.84	
Do. Do. ....	\$67.65 50.06	„ 224.90
New Greenhouse. ....	„ 600.00	
Painting 3 Houses.....	„ 90.00	„ 690.00
Rockery. ....	50.00	
	\$53.73 39.76	„ 89.76
		Tls. 1,643.82

Mr. Poitevin having applied for permission to erect a pavilion in the Garden for the sale of ices, cakes, and non-intoxicating liquors the Council replied that permission could not be granted, the Rate-payers having decided that no building of any kind can be erected in the Garden.

#### TELEGRAPHS.

The following is the Correspondence with the Chairman of the Country Club proposing to extend the Telegraph wires from the Horse Bazaar to the Skew bridge on the Bubbling Well Road.

Shanghai, 12th May, 1879.

SIR,—In view of the increased number of houses on the Bubbling Well Road, it has been contemplated making some arrangement to connect the Settlement with the outlying district by telegraph. The present time would appear a favorable opportunity, as a Country Club is being built near the Skew Bridge, and being situated in a central position, offers the best site for the proposed telegraphic communication.

As the houses and their contents are probably all insured in the Local Fire Insurance Offices, or the Home Offices having agencies in Shanghai, it would appear a necessary precaution, to place such risks in immediate connection with the means of extinguishing any fire. I am aware that hitherto it has not been the practice to call out the Brigade for fires outside the Settlement, but the yearly increasing value of the property at stake would seem to call for a change in this respect. I have also been informed that several members of the Fire Brigade are living on the road, and that it would be deemed a great boon if they could be placed in communication with the Central Police Station in case of any urgent necessity for their attendance.

As the cost or maintenance of the line would fall upon a limited number of residents on the road, I shall feel obliged if you would inform me whether the Council are willing to remit the annual rental on the poles (already erected in the Settlement), which might be used for the purpose of connecting the road line with the Central Police Station, also whether in the event of the scheme being matured, permission will be accorded for the erection of the necessary poles on the Bubbling Well Road, between the Loong-fei and Skew Bridges.

I am, Sir,

Your obedient servant,

W. V. DRUMMOND.

*Chairman of the Country Club Committee.*

*The Chairman,*

*Municipal Council, Shanghai.*

Shanghai, 15th May, 1879.

SIR,—I beg to acknowledge receipt of your favor of 12th instant, addressed to the Chairman, proposing to connect with the Settlement by telegraph the new Country Club House now erecting on the Bubbling Well Road near the Skew Bridge, and inquiring whether the Council would remit the usual annual charge for the use of the poles now standing, and allow the erection of others on the road between the Horse Bazaar and the Skew Bridge.

In reply, I am directed to say that the Council have no objection to the new poles being erected on the Bubbling Well Road, provided the work is done under the supervision of Mr. Bishop, the Municipal Telegraph Engineer, but they are unable to make any reduction in the usual fee charged for the use of the poles already erected in the Settlement.

I am, Sir,

Your obedient servant,

R. F. THORBURN.

*Secretary.*

W. V. DRUMMOND, Esq.,

*Chairman, Country Club Committee.*

#### GRANITE CHIP CONTRACT.

The following is the correspondence with the Senior Consul regarding the new regulation made by the Authorities at Soochow, by which all persons are prohibited from obtaining supplies of stone at the quarries unless provided with passes issued by the Chou-ke-joh Charitable Institution, for which the charge is \$2 for each boat load of 300 piculs.

For some time the Municipal Contractor was unable to obtain these passes, and the community ran the risk of being put to considerable inconvenience through his inability to procure the chips required for the repair of the roads. Finally through the good offices of the Senior Consul the difficulty was overcome, and the necessary passes obtained.

Shanghai, 15th September, 1879.

SIR,—I have the honor to request that you will represent to H.E. the Taotai the following facts in connection with the inability of the Municipal Contractor to supply the quantity of granite chips required for the maintenance and repairs of the roads, and that you will ask H.E. to issue a pass to enable the Contractor to obtain from the quarries at the Kin-shan and South Wan-shan Hills, the necessary quantity of stone.

The quantity required by the Council is from 10,000 to 12,000 tons annually, tenders to supply which are advertised for in the native newspaper. The present contractor, Ya-kee, has had the contract since 1877, and this year his tender being the lowest, he again got it. Now he states that a rival Contractor, Zing Zue-long, by representing to the authorities that he wished to raise money for charitable purposes, has obtained from them a chop authorizing him to open an office in Shanghai, at which all boats going to Soochow for stone must apply for a pass, without which they cannot procure the stone. For these passes the charge is one dollar per boat load of 300 piculs, and at the quarries a similar tax of one dollar per boat is levied.

The contractor, Ya-kee, states that he does not object to pay the tax or squeeze of two dollars per boat, but that Zing Zue-long refuses to let him have a pass on any terms, and that the reason why a pass is refused to him is that he would not enter into an arrangement with Zing Zue-long to raise the price of granite chips, and would not allow the latter to have a share in the Municipal contract.

In former years there were continual complaints from the Contractors about the squeezes attempted to be levied by the petty mandarins at the different quarries, and the Council then adopted the system of obtaining from the Taotai, through the Senior Consul, passes to enable the Contractors to get stone without being interfered with.

In 1872, the Taotai informed H.B.M.'s Consul that these passes were not required, as any respectable native who behaved properly, and did not molest the people, might take stone from the quarries without being interfered with. Since then no passes have been applied for or obtained, and the Contractors have had no difficulty in getting the stone required by the Council.

The tax of two dollars per boat load of 300 piculs, although it makes a difference of \$1,000 in the cost of the 10,000 tons to be supplied to the Council this year, is not of so much importance as the fact that their Contractor cannot get a pass even by paying the squeeze, and if this is allowed, Zing Zue-long will soon get the whole stone supply into his own hands, and next year the Council will have to pay any price he may choose to name.

In connection with the above statement, I beg to hand you inclosed:—

A.—Original and translation of letter from Ya-kee, Municipal Contractor, giving particulars about the taxes levied by Zing Zue-long.

B.—Municipal Surveyor's report on same.

C.—Report by Superintendent of Police, giving result of inquiries made at the quarries.

D.—Original and translation of boat pass issued by the Tax office in Shanghai.

E.—Copy and translation of the chop issued by the Chow Ke-joh, charitable institution at Soochow, prohibiting boats from coming for stone without a pass.

F.—Copy and translation of proclamation issued by Tsien, Prefect of Soochow, informing the people why the tax of two dollars per boat is levied.

G.—Form of application made use of by the Council formerly, when applying to the Senior Consul for a pass from the Taotai.

H.—Pass granted by the Taotai in 1870, authorizing the bearer to bring stones from the quarries at Ningpo.

I have the honor to be, Sir,

Your obedient servant,

R. W. LITTLE,

Chairman.

C. LUEDER, Esq.,

*His German Majesty's Consul-General,  
Senior Consul Shanghai.*

Shanghai, 18th September, 1879.

SIR,—In reply to your letter of the 15th instant, regarding the Municipal supply of granite chips, I have the honor to inform you, that Chen Yü-lung has signed a bond in the Mixed Court this morning, by which he binds himself to issue any number of boat passes required by the Municipal Contractor Ya-kee.

Should Chen Yü-lung not comply with the obligation imposed on him by this bond, or the supply of granite chips for the Municipal Council meet with further impediments or difficulties, I shall be obliged by a further communication.

It is not impossible that the tax of one dollar paid to the benevolent society in Soochow, of a second dollar to the Shansi Famine Relief Fund, and even a third dollar paid at the quarries may be a just one; the Chinese authorities have,

however, expressed their willingness to judicially investigate this matter, should you or Ya-kee desire it.

I have the honor to be, Sir,

Your obedient servant,

C. LUEDER,

*His German Majesty's Consul-General,  
Senior Consul.*

To R. W. LITTLE, Esq.,

*Chairman Municipal Council, Shanghai.*

Shanghai, 25th September, 1879.

SIR,—I have the honor to acknowledge receipt of your letter of 18th instant informing the Council that Chen Yue-long had signed a bond at the Mixed Court binding himself to issue any number of passes for stone required by the Municipal Contractor, and requesting them to inform you should Chen Yue-long decline to comply with the obligation imposed upon him by the bond.

In reply, I regret having to inform you that Chen Yue-long refuses to issue the passes required by the Contractor or to give any security that he will do so, and on this account he is detained in custody by the Chinese authorities.

As the roads require extensive repairs after the long continuance of dry weather any further delay in getting supplies of granite chips will cause great inconvenience to the public. I venture, therefore, to request that you will again impress upon the native authorities how necessary it is that the passes should be issued at once.

The Council do not wish to offer any opinion as to the justness or otherwise of the tax now to be levied on each boat load of stone, but as their contractor asserts that it is imposed in order to prevent any one in future from supplying them with granite chips at a less rate than \$2 per ton, or nearly double what they now pay, I shall feel very much obliged if you will have the matter judicially investigated by the native authorities.

I have the honour to be, Sir,

Your obedient servant,

WM. HOWIE,

*Vice-Chairman.*

C. LUEDER, Esq.,

*His German Majesty's Consul-General,  
Senior Consul.*

Shanghai, 25th September, 1879.

SIR,—In reply to your letter of to-day's date regarding the supply of granite chips, I beg to inform you that Chen Yue-long has issued 30 boat passes, which are held at the disposal of the Municipal contractor Ya-kee at the Mixed Court against payment of \$1 for each pass. Chen Yue-long has guaranteed to deliver 70 passes more within ten days, he having at present no more forms of passes in his possession.

With reference to the judicial investigation regarding the justness of the taxes now imposed, it will be the proper course for either the Council or Ya-kee to proceed in the usual way against Chen Yue-long before the Mixed Court.

I have the honour to be, Sir,

Your obedient servant,

C. LUEDER.

*His German Majesty's Consul-General,  
Senior Consul.*

To WM. HOWIE, Esq.,

*Vice-Chairman, Municipal Council, Shanghai.*

## DREDGING SOOCHOW CREEK.

The attention of the Council having been directed to the silting up of the entrance to the Soochow Creek, where the depth of water is not more than 2 to 3 feet at low tides it was decided that careful soundings should be taken from the Police Hulk to the Garden Bridge and that the Native Authorities should be requested to have it dredged.

From the accompanying correspondence it will be seen that the Authorities have complied with this request.

Shanghai, 8th May, 1879.

SIR,—The Municipal Council is anxious that you should draw the attention of the Chinese authorities to the condition of the mouth of the Soochow Creek, between the Police hulk anchorage and the Garden Bridge. The whole creek, from its mouth to the Stone Bridge, is badly silted up, the waterway is extremely limited, and there is now hardly any room for small craft, native and foreign, to anchor. The restriction of the waterway must greatly impede the flow of water up-country, and largely reduce the amount available for irrigation. But it is specially at the mouth of the creek that the evil is greatest.

At low water there is only a very narrow and shallow channel available for laden craft to go in and out of the creek. A great part of the estuary adjoining the Public Garden is dry at low water, and the water is so shallow over nearly the whole of the remainder as to be useless for navigation, and available only for very light draught boats as anchorage.

Its deepening would be a great benefit both to natives and foreigners.

I have the honour to be, Sir,

Your obedient servant,

R. W. LITTLE,

*Chairman.*

C. LUEDER, Esq.,

*His German Majesty's Consul-General,  
Senior Consul, Shanghai.*

Shanghai, 7th August, 1879.

SIR,—I had the honour to receive your letter regarding the shallowness of the Soochow Creek. In reply, I beg to inform you that I have forwarded the map to the Magistrate of Shanghai, and have deputed the Wei-yuen Chang Chih-chün to hand me in a report on the matter.

I have, etc.,

THE TAOTAI LIU.

*For true translation,*

P. G. VON MOLLENDROFF,

To C. LUEDER, Esq.,

*H.G.M.'s Consul-General,  
Senior Consul.*

Shanghai, 9th August, 1879.

SIR,—In reply to your letters of 8th May and 17th June last, regarding the shallowness of the Soochow Creek, I have the honour to transmit to you the enclosed translation of a letter received from Taotai Liu regarding this question.

I have the honour to be, Sir,

Your obedient servant,

DAVID H. BAILEY.

*Consul-General for the United States,  
for Senior Consul.*

R. W. LITTLE, Esq.,

*Chairman, Municipal Council, Shanghai.*

Shanghai, 17th December, 1879.

SIR,—Referring to your letters dated the 8th May and 17th June, 1879, I have to inform you that according to a communication received from the Taotai, the works of deepening the mouth of the Soochow Creek between the Police Hulk anchorage and the Garden Bridge will commence on the 20th instant. The works are to be carried out at the expense of the Chinese Government, and may last three to four months.

I have the honour to be, Sir,

Your obedient servant,

C. LUEDER.

*His German Majesty's Consul-General,  
Senior Consul.*

To R. W. LITTLE Esq.,

*Chairman, Municipal Council.*



FIRE-WELLS.—A seven chamber fire-well has been built in the Hongkew Police Station parade ground.

The small fire-wells in the English Settlement have been opened out, the tops raised and hard wood covers made.

The fire-wells have been periodically examined and kept in repair.

FORESHORES.—The foreshore in front of the Whangpoo Road, from Broadway to Astor Road has been filled in, the slope turfed and the foot path metalled, trees having been planted along it.

The foreshore in front of the Yangtze Road, between the Pekin Road and Yang-king-pang is being raised with mud and turfed, the slope will be covered with coarse turf, and protected from the tides by large granite chips. The foot path has been widened to 25 feet, curbed and side-channelled, trees planted; and a chain fence is in course of erection.

LAMPS.—A new lamp has been erected at the corner of Kwangse Road, near Chefoo Road.

The lamp pillars on the P. & O., Nankin, Hankow and Foochow Road pontoons have been lowered.

The street names have been painted on the lamps at the corners of the roads, in the English and Hongkew Settlements. Alterations have been made to various lamp brackets, necessitated by the rebuilding of houses, walls, &c.

LANDING ACCOMMODATION.—A wooden jetty and earthen mole have been constructed at the end of the Astor Road.

New bridges have been made to the Foochow and Nankin Road jetties.

A landing stage has been made to the Minghong Road jetty.

The jetties and pontoons to the Hankow and Nankin Roads, also the jetty and pontoon in front of the P. & O. S. N. Co.'s premises have been thoroughly repaired.

Stone steps are to be placed on each side of the jetties along the Yangtze Road, for the convenience of small cargo boats and coolies.

An iron pontoon is being made for the Nankin Road jetty.

**DRAINAGE.**—A box drain has been constructed across the foreshore Soochow Creek, at the end of the Woosung Road, for the Shanghai Fire Department.

The drains in the Sungkiang Road, between the Fuhkien and Chekiang Roads have been continued through the new bunding.

The box drains across the foreshore Yangtze Road, have been extended beyond the new bund.

The Foochow Road drain between the Chekiang and Kwangse Roads, and drain pipes in the Kwangse Road, between Foochow and Canton Roads have been cleaned.

Numerous sinks have been built during the past year; the requisite repairs and alterations made whenever advisable.

The following schedule shows where pipe drains have been laid, with the sizes, falls, &c.

## PIPE

Settlements.	Road.	Portion.	Length in Feet.			
			12 in.	9 in.	6 in.	4 in.
English .....	Chefoo .....	Between Lloyd and Kwang-se Roads.....	...	...	58.0.	...
" .....	Hongkong .....	Between Szechuen & Upper Yuen-ming-yuen Roads.....	68.0	...	...	...
" .....	Kien-ki-li, Alley .....	Between Ningpo and Tientsin Roads .....	...	...	232.0.	20.0.
" .....	Kwangse .....	From Hankow towards Foochow Road.....	...	...	154.0.	44.0.
" .....	Nankin .....	Between Kiangse and Honan Roads .....	...	...	44.0.	...
" .....	Pekin .....	At Corner of Yang-tsze Road .....	...	...	12.0.	...
" .....	Woo-foo-loong, Alley .....	Between Ningpo and Tientsin Road .....	...	...	10.0.	...
Hongkew .....	Boone .....	From Woosung to Miller Road .....	...	208.0.	...	...
" .....	Chapoo .....	North of Tiendong Road .....	...	602.0.	90.0.	...
" .....	Gas Holder .....	North of Joss House .....	...	30.0.	...	...
" .....	Ming-hong.....	From Woosung to Miller Road .....	...	260.0.	20.0.	70.0.
" .....	Whangpoo.....	Across Slope near Astor Road .....	...	...	52.0.	...
" .....	" .....	Across Slope near Broadway .....	...	...	...	30.0.
" .....	" .....	Between Woohang and Astor Roads .....	...	...	60.0.	...
Outside Roads	Bubbling Well	Near Skew Bridge .....	...	...	72.0.	62.0.
" .....	" .....	Between Skew Bridge and Grand Stand.....	...	...	564.0.	24.0.
" .....	" .....	New Hebrew Cemetery .....	...	...	208.0.	...
" .....	" .....	Between Chu-ka-za Village and Grand Stand.....	...	...	486.0.	246.0.
" .....	Yang-tsze-poo.	Near Broadway .....	...	...	132.0.	40.0.

## DRAINS.

Average Gradient.	Sinks.	Where Discharged.	Cost Taela.	Plan.
1 in. 240	3	Chefoo Road Drain .....	26.60	D. 30
to 480	...	Szechuen Road Drain .....	27.20	"
"	4	Ningpo and Tientsin Road Drains .....	69.40	"
"	...	Haukow Road Drain .....	37.40	"
"	2	Nankin Road Drain.....	18.80	"
"	1	Pekin Road Drain .....	7.40	"
"	1	Woo-foo-loong Drain .....	7.00	"
"	4	Seward Road Drain.....	82.40	"
"	8	Soochow Creek .....	238.60	"
"	...	Broadway Drain .....	9.00	"
"	6	Woosung Road Drain .....	122.50	"
"	1	Soochow Creek.....	15.40	"
"	1	do. ....	9.50	"
"	5	Whangpoo River .....	37.00	"
"	...	Ditch .....	23.70	"
"	12	do. ....	128.40	"
"	...	do. ....	41.60	"
"	25	do. ....	159.10	"
"	5	do. ....	57.40	"

**PUBLIC GARDEN.**—A portion of the boundary wall has been set back to widen the foot-path along the Yangtze Road. The paths, slope, seats &c. have been kept in order.

**RIFLE RANGE.**—The range has been bricked and sanded. Minor repairs have been made to the iron targets and Markers' house when necessary.

**ROADS.**—The Yangtze Road foot-paths in front of the Public Garden and the British Consulate have been altered, each pathway being made 9 feet wide.

The following roads have been metalled; bricked and sanded; chip paved; curbed and side-channelled.

*Metalled.*

*Boone*,—From Miller to Woosung Road.  
*Broadway*,—From Tsingpoo Road to Hongkew Creek bridge.  
*Chapoo*,—From Tiendong to North Soochow Road.  
*Chekiang*,—From Nankin to Pekin Road.  
*Keecheong*,—From Broadway to Whangpoo River.  
*Kwangse*,—From Pekin Road to British Gaol.  
*Kwangse*,—From Hankow to Foochow Road.  
*Minghong*,—From Miller to Woosung Road.  
*Nankin*,—From Honan to Kiangse Road.  
*Shantung*,—From Canton to Hankow Road.  
*Soochow*,—From Yangtze Road to end of Nursery Garden.  
*Sungkiang*,—From Yangtze to Szechuen Road.  
*Sungkiang*,—From Fuhkein to Shantung Road.  
*Tiendong*,—From Chapoo to North Szechuen Road.  
*Whangpoo*,—From Broadway to Woochang Road.  
*Yangtze*,—From Pekin to Soochow Road.

The approaches to P. & O., Pekin, Nankin, Kiukiang and Hankow Road jetties have been metalled.

*Bricked and Sanded.*

*Chapoo*,—North of Tiendong Road.  
*Kwangse*,—From Nankin to Pekin Road.  
*Sungkiang*,—From Chekiang to Fuhkein Road.

*Chip-paved*

*Kien-ki-li Alley*,—From Tientsin to Ningpo Road.

*Curbed and side-channelled.*

*Boone*,—From Miller to Woosung Road.  
*Canton*,—At corner of Szechuen Road.  
*Chapoo*,—North of Tiendong Road.  
*Hankow*,—At corner of Yangtze Road.  
*Hongkong*,—From Szechuen to Kiangse Road.  
*Kien-ki-li*,—From Tientsin to Ningpo Road.  
*Miller*,—From Minghong to Boone Road.  
*Nankin*,—From Kiangse to Honan Road.  
*Nanzing*,—From Broadway to Seward Road.  
*North Soochow*,—From Broadway to Woosung Road.  
*Tiendong*,—From Chapoo to North Szechuen Road.  
*Whangpoo*,—From Broadway to Woochang Road.  
*Woochang*,—From Whangpoo to North Yangtze Road.  
*Woosung*,—From Boone to Minghong Road.

The roads, chip paving, curbs and side-channels, have been kept in repair.

The following roads have been widened:—

*Canton*,—Near Szechuen Road, south side, Messrs. Drysdale, Ringer & Co.'s gate piers have been set back.  
*Hankow*,—Between Szechuen and Yangtze Roads, north side, property of Messrs. J. Thorne and J. A. Maitland.  
*Pekin*,—At corner of Yangtze Road, Messrs. Jardine, Matheson & Co.'s property.

The table below shows that no progress has been made in the extension, &c., of Roads, named in page 67 of report for 1878:—

- |  |  |
|--|--|
| 2. The Taiwan Road, east to Shansi Road.                                   | Not yet arranged, no opportunity offering. |
| 3. Continuing Amoy Road in an easterly direction to join the Fuhkien Road. | Nothing further has been done.             |



4. Widening Kiukiang Road, Not yet arranged, no opportunity offering.  
between Hoopoh and Fuhkien Roads.

5. Widening and connecting ditto.  
Woosieh Road, with the Shansi and Fuhkien Roads,

6. Connecting the Loong-zee- ditto.  
yuen Alley, from Nankin to Taiwan Road.

7. Continuing the Yang-tsze- Nothing further has been done.  
poo Road.

8. Roads to define boundaries ditto.  
of Hongkew.

9. Widening Ningpo Road to ditto.  
80 feet, between Shansi and Fuhkein Roads.

10. Extension of Shantung Not yet arranged, no opportunity offering.  
Road, from Nankin to Ningpo Road

11. Widening Ningpo Road to ditto.  
Defence Creek.

12. Yunan Road forming from ditto.  
Amoy to Ningpo Road.

14. To widen Foochow Road Nothing further has been done  
west of Hoopoh Road.

15. Road running parallel to ditto.  
and between Fuhkein and Shansi Roads, from Soochow Creek to Nankin Road.

16. Seward Road and two ditto.  
other Roads parallel to Broadway, from Hongkew Creek to Dent Road.

17. To continue in a norther- Not yet arranged, matters re-  
ly direction to Seward Road; the maining in abeyance pending the  
Taiping, Keechong, Yuen-fong, completion of the Seward Road.  
Chaou-foong and two other Roads.

OUTSIDE ROADS.—Two brick culverts have been built on the Siccawai Road, one near Bubbling Well Road, and the other near No. 4 mile stone; the two culverts between the Judge's bungalow and "The Lawn" having been extended and cleaned.

The skew bridge has been widened, and the approach improved by an additional strip of ground being thrown into the road. Iron railings have been fixed in place of the old wooden ones.

A foot-path has been made on the north side of the Bubbling Well Road, from Chu-ka-za village to skew bridge, the slope turfed, drain pipes laid and sinks formed &c.

A carriage turn has been formed on the Markham Road, trees planted, turf laid, &c., a wooden railing being erected on the road, from Batt's bungalow to the jetty in front of Trefancha.

A foot-path has been made on the south side of the Yang-tsze-poo Road, near Broadway; drain pipes laid and sinks built.

The bridge over the Yang-tze-poo Creek has been thoroughly repaired.

The outside roads have been repaired and metalled as required.

TREES have been planted in both settlements as well as on the outside roads, in place of those destroyed and dead.

I am, Gentlemen,

Your obedient servant,

HENRY LESTER,

Surveyor.

To

R. H. ARTINDALE, Esq.

J. BELL-IRVING, Esq.

WILLIAM HOWIE, Esq.

# GENERAL.

## REVISION OF THE LAND REGULATIONS.

At the Special Meeting of Ratepayers held on 12th November, 1879, the following resolution was proposed by F. B. Forbes, Esq., seconded by W. S. Wetmore, Esq., and carried, with few dissentients, after a short discussion.

*Resolution III.*—Whereas the authority of the Council to collect Municipal revenue under the present Land Regulations has from time to time been called in question, and

Whereas, in the opinion of this Meeting, it is desirable that the said Regulations be revised and the legal powers of the Council assured.

Resolved, that the Council be and are hereby instructed to appoint, a Committee of not less than nine persons, who shall be requested to present a report on the revision of the present Land Regulations for the consideration of the next Annual Meeting of Ratepayers.

Messrs. F. B. Forbes, J. Hart, N. J. Hannen, A. J. How, P. G. Hübbe, T. W. Kingsmill, G. J. Morrison, A. Myburgh, R. E. Wainwright, and W. S. Wetmore, having expressed their willingness to serve, were appointed a Committee to revise the present regulations, and to present a Report for the consideration of the next Annual Meeting of Ratepayers.

## TOWN BAND.

In compliance with the request contained in the annexed letter, the Chairman of the Council agreed to become a member of the Public Band Committee, and arrangements were made to secure the services of the Band for the Volunteers by paying an annual subscription of Tls. 1,000 with an additional sum of Tls. 100 for the Concerts given in the Public Garden during the summer months.

Shanghai, 31st March, 1879.

SIR,—I have the honour to inform you that at the suggestion of the Trustees of the Recreation Fund, the following gentlemen have been organized into a Committee for the management of the Shanghai Public Band:—Messrs. P. Galle, F. A. Groom, P. G. Hübbe, J. M. Ringer, J. L. Scott, A. Thurburn, H. Vinay, and myself. It has further been decided to invite the Chairman for the time being of the two Municipal Councils to be members of the Committee ex officio, and my colleagues desire me to express the hope that you will join us during your year of office.

Mr. A. Nachtrieb has been appointed Secretary.

The Committee have taken over the contracts with the fourteen Musicians, recently made in Manila by M. Remusat, our Band-

master, and they are prepared to offer the services of the Band for all Volunteer parades, under such arrangements as may be made with your Council. I may add that it would be the wish of the Committee to allow no engagements of the Band to interfere with their appearance on parade, when required by the Commandant of Volunteers.

As the Committee is organized solely to promote public interests, and with no view to personal profit, I beg to apply for a grant from the Municipal funds to go towards the maintenance of the Band during the present year, and trust that the matter may receive the favourable consideration of the Council.

I have the honour to be, Sir,

Your obedient servant,

F. B. FORBES,

*Chairman, Public Band Committee.*

R. W. LITTLE, Esq.,

*Chairman, Municipal Council, Shanghai.*

Shanghai, 8th April, 1879.

DEAR SIR,—I laid before the Council, at their meeting yesterday, your letter to me of 31st ultimo.

The Council fully appreciate and readily accede to your requisition to their Chairman to be a member of your Committee ex officio, and I shall accordingly have much pleasure in joining you during my year of office.

The Council gladly accept the services of the Band for Volunteer parades, &c., and have deputed to the Defence Committee in conjunction with the Commandant of the Volunteers to make the necessary arrangements with you to that end.

In return for these services, and any others that the Band may render to the Council, they have determined to make a quarterly grant of Tls. 250, the first of such payments to be at your disposal from the 1st instant.

I am, Dear Sir,

Your obedient servant,

R. W. LITTLE,

*Chairman.*

To F. B. FORBES, Esq.,

*Chairman, Public Band Committee.*

## MUNICIPAL STAFF.

*Agreements.*—Mr. J. D. Bishop's agreement was renewed for one year on 1st March, 1879.

Mr. S. Reynell's agreement was terminated on 31st December last.

Mr. A. E. Jones, who held a temporary appointment, has left the service of the Council.

Mr. C. B. Clarke, Surveyor, has been granted three months' extension of leave.

R. W. LITTLE, Chairman.

R. H. ARTINDALE.

J. S. FEARON.

W. HOWIE.

P. G. HUBBE.

J. BELL-IRVING.

E. A. SASSOON.

E. G. VOUILLEMONT.

J. WELCH.

R. F. THORBURN,  
Secretary.

Council Room, Kiangsi Road,  
Shanghai, 20th January, 1880.

## REPORT OF THE FIRE COMMISSION

*For the year 1879.*

The Fire Commission submit the following report of the proceedings of the Fire Department during the past year:—

## OFFICERS.

The officers elected for the year 1879 were:—

C. J. ASHLEY.....*Chief Engineer.*

J. H. VAIL.....*First District Engineer.*

B. A. CLARKE .....*Second do.*

A. CHARRIER .....*Third do.*

## FIRES.

A list of the fires which have occurred during the year, is appended.

The community are again indebted to the officers and men of the various men-of-war in port during the year, for much valuable assistance at fires.

## DONATIONS.

The Fire Commission have to thank the Mixed Court Magistrate for a donation of \$200 to the Fire Department, part of the fines inflicted on the Laou-kee-chong Gamblers.

## FIRE WELLS.

The Commission have pleasure in recording the construction by the Municipal Council during the past year of a Fire Well in the compound of the new Hongkew Police Station. They have further made provision in their Budget for 1880 for a new one, the locality of which will be decided later.

During the past year the Fire Commission have, at the recommendation of the Chief Engineer, by means of Box Drains sunk in the foreshore of the Hongkew side below low water mark, somewhat improved the water supply in case of fires.

## PLANT.

The Budget for 1879 only provided Tls. 800 for Plant. At the large fire which occurred on the French Concession on 15th August the Department were unfortunate enough to lose some 1,200 feet of hose, the flames having advanced so rapidly that it was with difficulty the Engine itself to which the hose belonged was saved. To replace this serious loss the Fire Commission appealed for funds to the

Municipal Council, who promptly responded by a grant of Tls. 1,500. When dispatching the order for this new hose to America, advantage was taken of the opportunity to order a further supply of about 1,000 feet and a hose cart, the former much needed to replace some of the old leather hose, which has become through age and inherent poverty of material quite useless.

As circumstances and funds allow, the Fire Commission intend replacing all the old remaining leatherhose with rubber material, which proves thoroughly suited to stand the effects of this climate. All the Engines once supplied with this hose, the Fire Commission can congratulate the community on possessing a highly organized Fire Department equipped with the best and most improved apparatus.

The "Victoria" Engine has received during the last month a complete set of rubber-hose, the cost of which has been defrayed by the local Insurance Companies.

Under this head, the Commission have much pleasure in announcing that the China Merchants' Company have, with much liberality, handed over to the Fire Department their valuable Steam Fire Launch conditionally upon the Department defraying the usual running expenses.

#### CONTRIBUTIONS FROM HOME INSURANCE OFFICES.

The Community will recollect the appeal for subscriptions from Home Insurance Offices made by the Fire Commission in their last Annual Report. A copy of that Report was forwarded with a circular letter to the Agents of the various offices established in Shanghai, asking for some substantial recognition on their part of the valuable services rendered by the Department.

The Fire Commission regret to say that at a Meeting of the Fire Insurance Companies held in London on 1st May ultimo, it was resolved that "the application of the Shanghai Fire Department for subscriptions from the English Offices be declined."

#### ACCOUNTS.

Statement of accounts is appended shewing a balance owing by Department on 31st December of Tls. 751.45. This is caused chiefly by the extra quantity of material which has been purchased for reasons already given. The Working Account is on the whole a little in excess of Budget Estimate, but there have been numerous fires and a few expenses of an extraordinary nature not looked for at commencement of year.

#### SHANGHAI FIRE DEPARTMENT. STATEMENT OF ACCOUNT FOR THE YEAR ENDING 31ST DECEMBER, 1879.

RECEIPTS.	Tls.	cts.	Tls.	cts.	EXPENDITURE.	Tls.	cts.	Tls.	cts.
Native Guilds, Subscriptions for current year .....	...	...	1,365	90	Balance on 1st Jan., 1879 due Hong- and Shanghai Bank .....	613	02	...	...
Agents "Victoria" Fire Engine—Contribution for current year .....	...	...	1,182	00	Less in Comptroller's hands .....	173	70	489	32
Subscription from Taotai for current year .....	...	...	...	00	Salaries—Secretary .....	150	00	...	...
French Mun. Council appropriation .....	...	...	400	00	Department Engineer .....	1,980	00	...	...
Shanghai Mun. Council appropriation .....	...	...	1,500	00	Native Staff—Engineers, firemen, and watchmen .....	1,860	67	...	...
Extra—to replace hose destroyed by fire on French side .....	1,500	00	...	00	Blacksmiths, striker, and assistants in shop .....	673	61	...	28
Blacksmith's work done for Municipality .....	...	...	4,500	00	Rent—Houses in Honan Road for "De-luge" coolies .....	...	4,664	83	83
Sale of hose .....	...	...	523	23	Clothing, painting helmets, &c., &c. ....	...	...	269	68
Donation by Mixed Court Magistrate part of fines inflicted on Lau-ke-chong gamblers \$200 @ 72.1 .....	...	...	69	00	Coal and Oil, Fuel and light .....	...	...	355	27
Interest on current account with Hong-kong and Shanghai Bank .....	...	...	144	20	Repairs and Appurtenances .....	...	...	574	29
Balance due Hong. & Shanghai Bank .....	599	80	12	73	Coolie hire at fires and practice .....	...	...	453	11
Balance due Mun. Coun. Comptroller .....	151	65	...	...	Material for Blacksmith .....	...	...	355	78
					Printing, stationery and advertising .....	...	...	126	65
					Replacing Electric alarm .....	...	...	47	80
					Interest H. and S. Bank .....	...	...	2	24
					Sundries .....	...	...	879	65
					Plant from American and England Boiler tubes, Rubber hose, hose cart, &c., &c. ....	...	...	2,745	61
Tails...	...	...	751	45	Tails...	...	...	10,448	51
			10,448	51					

## ESTIMATE FOR 1880.

In preparing their Estimates for 1880, the Fire Commission have to include the running expenses necessary to maintain the Steam Fire Launch handed over by the China Merchants Company. This increase under the head of expenditure, coupled with the deficit at commencement of year, necessarily swells the total, and even exercising the strictest economy the Commission do not see their way to making both ends meet without extraneous aid. Last year the Shanghai Municipality and the French Council appropriated respectively Tls. 3,000 and Tls. 1,500, but this year are only giving Tls. 2,500 and Tls. 1,000 to the Fire Department.

The Commission are in hopes that the Opium Guild and Canton Stores will be prevailed upon this year to resume their subscriptions which have been discontinued for some years, and a renewal of which the Commission have for two years past been strenuously exerting themselves to effect.

The Commission estimate the Receipts and Expenditure for the coming year as under:—

## RECEIPTS.

Native Guilds .....	Tls. 1,500.00
Agents "Victoria" Fire Engine .....	„ 1,182.00
The Taotai .....	„ 400.00
French Municipality .....	„ 1,000.00
Shanghai Municipality .....	„ 2,500.00
Work for Shanghai Municipality .....	„ 600.00
	<hr/>
	Tls. 7,182.00

## EXPENDITURE.

## Working Account—

Balance owing by Department .....	Tls. 751.45
Salaries .....	„ 5,000.00
Clothing, &c. &c., .....	„ 200.00
Fuel and light, Coal and Oil .....	„ 350.00
Repairs and Appurtenance, .....	„ 400.00
Coolie hire at Fires and Practice .....	„ 350.00
Material for Blacksmith.....	„ 350.00
Printing, Stationery, and Advertising .....	„ 100.00
Sundries, &c. ....	„ 300.55
	<hr/>
	Tls. 7,802.00

A. McLEOD,  
*Chairman.*

C. J. ASHLEY,  
*Chief Engineer.*

R. F. THORBURN,  
*Secretary, M.C.*

E. CAUSSADE,  
*Acting Secretary, French M.C.*

*Members,  
of Fire  
Commission.*

E. A. FABRIS,  
*Secretary.*

## FIRE RECORD, 1879.

DATE.	HOUR.	LOCALITY OF FIRE.	REMARKS.
Jan. 3	2.50 A.M.	24, Szechuen Road, (Messrs. Little & Co.)	General alarm given, building nearly destroyed. Extinguished by the Fire Brigade. Supposed that the fire originated through the watchman having a fire under the stairs.
" 4	4 P.M.	398, Foochow Road.	No alarm given. A bed curtain burnt; caused by leaving a pipe light paper burning on the table near the bed. Extinguished by the Police and inmates.
" 5	.....	473, Hongkew Village.	Supposed to have been set on fire by some malicious person. Discovered by a native constable who assisted in extinguishing it. No general alarm given.
Feb. 19	8.10 P.M.	French Concession.	Three Chinese houses burnt. General alarm given. Extinguished by the Fire Brigade.
March 1	3 A.M.	15, Broadway, "Metropolitan Hotel."	General alarm given, dwelling house entirely destroyed. Extinguished by the Fire Brigade. Origin of the fire unknown.
" 10	1 A.M.	158, Miller Road.	Chinese house; supposed set on fire with paper and Kerosine Oil. Put out by Police. No alarm given.
" 26	5.20 A.M.	French Concession.	General alarm given, two Chinese houses burnt. Extinguished by the Fire Brigade.
" 27	10.20 A.M.	721, Hupeh Road.	General alarm given. Extincteurs used until arrival of Engines. Fire extinguished by the Brigade.
April 6	....	16, Nanzing Road.	Extinguished by Police with extincteurs. No general alarm given.
" 10	9.40 P.M.	French Concession.	General alarm given, message received that the fire had been extinguished. Engines stopped.
" 19	.....	23, Nanzing Road.	No general alarm given. Put out by Police with extincteurs.
May 5	7.10 P.M.	French Concession.	General alarm given, but on the Brigade and Police arriving there, the fire which broke out in a Chinese house was already extinguished, only 2 blankets burnt.
" 9	.....	41, Nanzing Road.	Fire originated by burning a number of Joss-Candles. Put out by inmates and neighbours. No general alarm given.
June 2	4.10 A.M.	Hupeh Road.	General alarm given. Extinguished by the Fire Brigade, three native houses burnt.
July 9	.....	167, Miller Road.	A native Opium Shop. Put out by the inmates. No alarm given.
August 11	9.15 P.M.	French Concession.	General alarm given, fire broke out in a native house. Extinguished by the occupants before arrival of the Brigade.

## FIRE RECORD, 1879.—Continued.

DATE.	HOUR.	LOCALITY OF FIRE.	REMARKS.
Aug. 15	5.40 A.M.	French Concession.	General alarm given. This fire broke out in some houses near the East Gate Police Station. Brigade promptly in attendance, but owing to scarcity of water (it being low tide) and the extreme heat of the weather 991 houses were destroyed before the fire could be subdued.
Sept. 10	2.15 A.M.	Quangse Road.	Nine native houses burnt. Fire extinguished by the Fire Brigade, 4 out of 9 men who were sleeping in the house where the fire originated were burnt to death or suffocated. General alarm given.
Oct. 8	8 P.M.	Kuangse Road.	General alarm given. Extinguished by the Brigade.
Nov. 22	1 A.M.	Hongkew Village.	Straw Stack on fire. General alarm given, Brigade and Police attended; burnt itself out.
" 28	11.50 A.M.	11, Seward Road.	Fire put out by inmates and neighbours. General alarm given. Police attended with extincteurs, Brigade also in attendance. Services not required.
Dec. 2	1.30 A.M.	Hongkew Village.	Broke out in a Straw Stack, spreading rapidly to adjacent houses, about thirty of which were burnt. General alarm given. Brigade in attendance.
" 4	11 P.M.	Hongkew.	A Straw Stack. General alarm given. Brigade and Police attended. Fire extinguished by Police, Brigade not required.
" 8	2.30 A.M.	Nanzing Road.	A fire broke out in some Straw Stacks. General alarm given. Extinguished by the Brigade.*
" 13	10.20 P.M.	Canton Road (Messrs. Evans Pugh & Co.)	General alarm given. Extinguished by the Brigade. Servants' quarters burnt, and but for the timely arrival of Police with extincteurs no doubt the main building would have caught fire. The fire originated in the Chimney, the beams of the roof apparently running too near it.
" 25	.....	1038, Broadway.	Caused by a Seaman kicking over a kerosine oil lamp. Put out by Police and others. No general alarm given.

\* The Municipal Council have since given instructions to the Police "that Stacks of Straw and similar combustible material are not to be permitted to be placed in proximity to dwelling houses."

FIRE RECORD, 1879.—*Continued.*

DATE.	HOUR.	LOCALITY OF FIRE.	REMARKS.
Dec. 29	NOON.	256, Sungkiang Road.	General alarm given. Extinguished by the Brigade. 12 houses burnt, 10 pulled down; originated through the carelessness of a boy dropping some fire among a few bundles of Straw.



## FINANCIAL

1st January, 1879 to

REVENUE.	To Dec. 31 1878.		To Dec. 31 1879.		Total.	
	Tls.	cts.	Tls.	cts.	Tls.	cts.
<i>Foreign—</i>						
LAND TAX—3-10ths of one per cent on assessed value of land registered in the various Consulates in the names of foreigners, assessment of 1875-1876, from 1st January to 31st December, 1879.....					20,139.91	
<i>General Municipal Rate—Foreign—</i>						
6 per cent on assessed rentals of foreign houses .....					25,864.73	
<i>General Municipal Rate—Native—</i>						
8 per cent on assessed rentals of Chinese houses .....					53,009.36	
<i>Dues on Merchandise—</i>						
From public during the year .....			65,311.62			
Outstanding on 31st December, 1879 and considered recoverable.....			6,460.00			
From the Taotai, \$14,000, realised at Various rates.....			10,253.15			
Outstanding on 31st December, 1878 since collected .....	5,172.20				87,196.97	
LICENSE FEES.						
<i>Foreign—</i>						
Wine and Spirit Retailers .....			1,928.44			
Billiard and Bowling Saloons.....			263.32			
<i>Foreign and Native—</i>						
Theatre and Concert.....			563.82			
Livery Stable-keepers .....			2,818.14			
Cargo-boats .....			4,826.62			
<i>Native—</i>						
Water Carts .....			314.81			
Sellers of foreign liquors.....			1,445.41			
Sampan.....			883.02			
Pawn-shops .....			2,878.67			
Opium-shops .....			13,032.49			
Wheelbarrows .....			3,838.06			
Wine-shops .....			1,557.32			
Jinrickshas.....			11,665.12			
TELEGRAPH LINES.					46,015.24	
Paid by owners of private lines for use of Council's poles .....					501.43	
NIGHT-SOIL.						
Sale of Night-Soil.....					2,080.14	
Carried forward .....	5,172.20				234,807.78	

## STATEMENT.

31st December, 1879.

EXPENDITURE.	Incurred by Council to 31st Dec. 1878.		Incurred 1st January to 31st Dec. 1879.		TOTAL.	
	Tls.	cts.	Tls.	cts.	Tls.	cts.
POLICE FORCE.						
<i>Pay—</i>						
Foreigners .....			25,906.63			
Natives .....			13,296.62			
<i>Deduct—</i>			39,203.25			
For men employed on special service, collection of taxes, &c.....			2,867.47		36,335.78	
<i>Medical Aid—</i>						
Medicines .....			141.34			
Hospital charges .....			7.65		148.99	
<i>Rent—</i>						
Hongkew Station .....			750.00			
Louza Station .....			336.38			
Native constables' quarters.....			51.17		1,137.55	
<i>Insurance—</i>						
On Central and Hongkew Stations..					209.16	
<i>Passage Money—</i>						
Amount transferred to "Police Passage Fund" for 3 men entitled to passages home in terms of agreement .....					450.00	
<i>Clothing—</i>						
For the whole force .....					2,831.07	
<i>Incidental Charges—</i>						
Burial of a constable .....			75.00			
Food and sundries for prisoners.....			847.20			
Fuel and light .....			2,149.41			
Printing, stationery and newspapers .....			162.97			
Wages of shroff, messengers, and coolies .....			528.00			
Wages of Punkah coolies.....			92.03			
Taxes on houses occupied by married members of the force .....			62.29			
Chinese Government ground tax ...			15.84			
Coolie and sampan hire for carrying sick and drunken men .....			72.12			
Miscellaneous charges.....			161.75		4,166.61	
Carried forward .....					45,279.16	

## FINANCIAL STATEMENT.—Continued.

REVENUE.	To Dec. 31 1878.	To Dec. 31 1879.	Total.
<i>Brought forward</i> .....Tls.	5,172.20	.....	234,807.78
<b>POUND FEES.</b>			
Poundage for cattle found straying .....	.....	.....	34.14
<b>SANITARY DEPARTMENT.</b>			
<i>Lock Hospital—</i>			
Fees collected .....	.....	928.58	
<i>Less—</i> Paid French Municipal Council .....	.....	464.29	464.29
<i>Carried forward</i> .....	5,172.20	.....	235,306.21

## FINANCIAL STATEMENT.—Continued.

EXPENDITURE.	Incurred by Council 1878.	Incurred 1st January to 31st Dec. 1879.	TOTAL.
<i>Brought forward</i> .....Tls.	.....	.....	45,279.16
<b>RELIEF FUND.</b>			
Distributed during the year to foreign and native poor.....	.....	.....	244.02
<b>SANITARY BRANCH.</b>			
<i>Foreign and Native Hospitals—</i>			
General Hospital—grant for the current year .....	.....	2,000.00	.....
Hospitals for Chinese .....	.....	1,000.00	.....
<i>Lock Hospital—</i>			3,000.00
Pay of 2 Surgeons .....	.....	2,000.00	.....
Wages of constables and watchmen .....	.....	317.17	.....
Taxes on building.....	.....	19.63	.....
Medicines, coals and incidental expenses.....	.....	41.81	.....
<i>Less—</i> Paid by French Municipal Council .....	.....	2,378.61	.....
<i>Medical—</i>			1,189.31
Pay of Officer of Health .....	.....	500.00	.....
" „ Municipal Surgeon .....	.....	750.00	.....
<i>Market and Nuisance—</i>			1,250.00
<i>Pay—</i> Inspector of Markets, Nuisances and Livery Stables .....	.....	2,100.00	.....
Allowance for rent—3 months.....	.....	174.79	.....
2 Assistants .....	.....	900.00	.....
1 do. Hongkew.....	.....	420.00	.....
1 Native Overseer.....	.....	96.00	.....
<i>Labour—</i>			3,690.79
Removing night-soil and garbage and sweeping streets .....	.....	4,388.48	.....
Watering roads (the Bubbling Well road included) .....	.....	4,197.08	.....
Weeding roads .....	.....	180.00	.....
Watchmen for preventing nuisances .....	.....	274.38	.....
Cleaning drains.....	.....	861.47	.....
Hire of jin-rick-shas for assistants during the summer months.....	.....	45.80	.....
Disinfectants .....	.....	290.80	.....
Miscellaneous charges.....	.....	33.72	.....
<b>LIGHTING.</b>			13,962.52
Gas for the Settlement and Bubbling Well road .....	.....	.....	14,659.41
<i>Carried forward</i> .....	.....	.....	79,584.42

## FINANCIAL STATEMENT.—Continued.

REVENUE.	To Dec. 31 1878.	To Dec. 31 1879.	Total.
<i>Brought forward</i> .....Tls.	5,172.20	.....	235,306.21
<b>SURVEYOR'S OFFICE.</b>			
Fees for permits to use sunshades over public thoroughfares .....	.....	66.29	
Fees for permits to open roads for the purpose of constructing or repairing drains .....	.....	141.00	
Fees for making tracings of properties...	.....	14.59	221.88
<b>CEMETERIES.</b>			
For 29 vaults.....	.....	290.00	
For 50 grave spaces .....	.....	112.50	402.50
<i>Carried forward</i> .....	5,172.20	.....	235,930.59

## FINANCIAL STATEMENT.—Continued.

EXPENDITURE.	Incurred by Council 1878.	Incurred 1st Jan. to 31st Dec., 1879.	TOTAL.
<i>Brought forward</i> .....Tls.	.....	.....	79,584.42
<b>SURVEYOR'S OFFICE.</b>			
<i>Pay—Foreign Staff—</i>			
Surveyor (9 months on leave of absence) .....	.....	2,250.00	
Acting Surveyor (9 months) .....	.....	1,800.00	
Assistant .....	.....	600.00	
2 Overseers .....	.....	1,740.00	
<i>Pay—Native Staff—</i>			
Office writer .....	.....	720.00	
Tracer.....	.....	330.00	
Foreman .....	.....	201.25	
Carpenter .....	.....	144.00	
Office-boy .....	.....	84.00	
Water-coolie .....	.....	26.15	
<i>Rent and Allowances—</i>			
Rent of ground on the Soochow Creek for storing road materials .....	.....	150.00	
Allowance to Overseer.....	.....	110.00	
<i>Insurance—</i>			
On Office furniture, instruments, &c. Stationery, newspapers and office necessaries .....	.....	24.18	
Fuel and Light .....	.....	91.61	
Miscellaneous charges .....	.....	42.42	
TELEGRAPH LINES—			
Maintenance of all lines by contract .....	.....	27.36	8,340.92
<b>CEMETERIES.</b>			
Pay of Sextoness for all Cemeteries and allowance for chair coolies..	.....	.....	1,500.00
Pay of Gardeners for care of Cemete- ries and Cathedral compound...	.....	237.65	
Repairs to all Cemeteries .....	.....	648.53	
Chinese Government ground tax ...	.....	38.93	
<b>PUBLIC WORKS.</b>			
<i>Bridges—</i>			
General repairs .....	.....	71.05	996.16
<i>Buildings—</i>			
Ordinary repairs .....	.....	339.11	
<i>Bundings—</i>			
Ordinary repairs .....	.....	408.69	
<i>Latrines and Urinals—</i>			
Ordinary repairs .....	.....	56.30	
<i>Carried forward</i> .....	.....	6.96	811.06
			90,421.50

## FINANCIAL STATEMENT.—Continued.

REVENUE.	To Dec. 31 1878.	To Dec. 31 1879.	Total.
<i>Brought forward</i> .....Tls.	5,172.20	.....	235,930.59
<i>Carried forward</i> .....	5,172.20	.....	235,930.59

## FINANCIAL STATEMENT.—Continued.

EXPENDITURE.	Incurred by Council 1878.	Incurred 1st Jan. to 31st Dec. 1879.	TOTAL.
<i>Brought forward</i> .....Tls.	....	811.06	90,421.50
PUBLIC WORKS—Continued.			
<i>Drainage—</i>			
Subsidiary drains .....	....	1,271.96	
<i>Fire Wells—</i>			
New 7 chamber fire well at Hongkew Police Station...	703.81		
Ordinary repairs .....	51.89	755.70	
<i>Landing Stages—</i>			
New Iron Pontoon—Contract outstanding 31st Decem- ber, 1879 .....	2,500.00		
Constructing a Jetty at Astor Road .....	227.83		
General repairs .....	2,253.47	4,981.30	
<i>Roads—</i>			
Granite chips, sand and broken bricks .....	12,492.81		
Granite blocks for curbs and side channels .....	2,068.80		
Labour, making and repairing roads .....	5,398.27		
Labour, laying curbs and side channels .....	1,033.24		
Labour, repairing chip-pave- ment.....	381.56		
Keeping the Council's com- pound in order .....	115.15		
Painting Street names on public lamps .....	62.84		
Raising and turfing the Bund fore- shore .....	1,500.00		
Balance of contract outstanding 31st Dec., 1879 .....	2,900.00		
	4,400.00		
Miscellaneous charges .....	137.51	26,090.18	
<i>Land for Widening and Improving Roads.</i>			
Foochow Road— m. f. l. h.			
Paid for portion of Lot T.D., 44 and 27....	0 2 5 7..		
For removing wall.....	204.44		
	1,645.94		
<i>Carried forward</i> ....Tls.	1,645.94	33,910.20	90,421.50

## FINANCIAL STATEMENT.—Continued.

REVENUE.	To Dec. 31 1878.	To Dec. 31 1879.	Total.
<i>Brought forward</i> ..... Tls.	5,172.20	.....	235,930.59
<i>Carried forward</i> .....	5,172.20	.....	235,930.59

## FINANCIAL STATEMENT.—Continued.

EXPENDITURE.	Incurred by Council 1878.	Incurred 1st Jan. to 31st Dec. 1879.	TOTAL.
<i>Brought forward</i> .....Tls. 1,645.94	....	33,910.20	90,42 .50
PUBLIC WORKS—Continued.			
<i>Roads—continued.</i>			
Hankow Road— <i>m.f.l.h.</i>			
Paid for por- tion of Lot 9, T.D. 8...0492..2,688.00			
For re-build- ing wall and altering building ..	513.15		
Szechuen road—	3,201.15		
For rebuilding gate .....	12.00		
Pekin Road—			
Paid for land for round- ing off corner at junc- tion of Yangtsze and Pekin Roads .....	300.00		
Yangtsze-Poo Road— <i>m.f.l.h.</i>			
Paid for por- tion of Lot— T.D., 308 and 311 .....	0 3 0 0	120.00	
Canton Road—			
Moving back gate .....	4.21		
Transfer fees .....	1.46	.....	5,284.76
OUTSIDE ROADS.			
Maintenance and repairs.....	.....	1,562.81	
Repairs to bridges.....	.....	1,263.94	
" to bundings.....	.....	93.35	
Cost of trees .....	.....	348.64	
Purchase of land on the Soochow Creek near Mr. Wither's Bungalow .....	.....	230.34	
Purchase of land on the Soochow Creek for altering the line of the Bub- bling Well Road at the Skew Bridge .....	.....	100.00	
Chinese Government ground tax .....	.....	17.42	
Forming footpath on the Bubbling Well Road from Messrs. Jardine, Matheson & Co.'s stables to the Skew bridge .....	.....	1,172.97	
PUBLIC GARDEN.			
Maintenance of Garden (for detail see Committee's Report) .....	.....	559.73	
Repairs to paths, slope, &c.....	.....	128.12	
<i>Carried forward</i> .....	.....	687.85	134,405.93

## FINANCIAL STATEMENT.—Continued.

REVENUE.	To Dec. 31 1878.	To Dec. 31 1879.	Total.
<i>Brought forward</i> .....Tls.	5,172.20	.....	235,930.59
 <b>SINKING FUND.</b>			
Interest on balance .....	.....	762.13	
Amount withdrawn from fund at bank for payment of portion of 1872 Loan .....	.....	10,000.00	10,762.13
 <b>LOCAL POST OFFICE.</b>			
Subscribers for the year .....	.....	2,595.00	
Postage on loose letters for the year .....	.....	617.26	
Expresses circulated .....	.....	444.00	
Sale of stamps and post cards .....	.....	565.18	4,221.44
 <i>Carried forward</i> .....	5,172.20	.....	250,914.16

## FINANCIAL STATEMENT.—Continued.

EXPENDITURE.	Incurred by Council 1878.	Incurred 1st Jan. to 31st Dec. 1879.	TOTAL.
<i>Brought forward</i> .....Tls.	.....	687.85	134,405.93
 <b>PUBLIC GARDEN.—Continued.</b>			
Rockery and tank .....	.....	83.95	.....
Plants, bulbs, seeds, &c. ....	.....	310.18	.....
New Green-house .....	.....	600.00	.....
Painting 3 Green-houses .....	.....	90.00	.....
Repairs to Garden walls and lodge ...	.....	32.06	.....
 <b>SHANGHAI MUSEUM.</b>			1,804.04
Contribution .....	.....	.....	500.00
 <b>MUNICIPAL LOAN OF 1872.</b>			
200 Debentures redeemed .....	.....	.....	20,000.00
 <b>FIRE DEPARTMENT.</b>			
Contribution, { Vide report of Fire } .....	.....	3,000.00	.....
Extra contribution, { Commission ... } .....	.....	1,500.00	.....
Cost of Fire parade .....	.....	493.10	.....
Appropriation towards cost of medical expenses for the late S. Moutrie... ..	.....	73.40	.....
Removing bell tower at Hongkew, and miscellaneous charges .....	.....	246.70	.....
 <b>STUD.</b>			5,313.20
Animals for Public Works .....	.....	2,692.50	.....
" " removing garbage, &c. ... ..	.....	4,693.21	.....
" " Surveyor, Superintendent and Inspector of Police, In- spector of Nuisances, Collector of rates .....	.....	876.00	.....
Oil for carts, wheelbarrows, &c. ....	.....	162.82	.....
Invoice of neuts-foot oil .....	.....	68.82	.....
 <b>SINKING FUND.</b>			8,493.35
Amount deposited at Hongkong & Shang- hai Bank—1 year from 31st March, 1879 to 30th March, 1880 at 5 per cent per annum .....	.....	3,000.51	.....
Interest on Fund from September, 1878 to September, 1879 .....	.....	762.13	.....
 <b>LOCAL POST OFFICE.</b>			3,762.64
<i>Pay—</i>			
Postmaster .....	.....	2,000.00	.....
Assistant .....	.....	240.00	.....
Delivery coolies .....	.....	1,645.10	.....
Fuel and light .....	.....	85.90	.....
Newspapers, printing and stationery ..	.....	220.83	.....
Agencies at Swatow, Foochow and Pagoda Anchorage .....	.....	296.12	.....
Invoice of postage stamps .....	.....	152.32	.....
Mail bags .....	.....	24.36	.....
Miscellaneous charges .....	.....	53.44	.....
 <i>Carried forward</i> ....Tls.	.....	....	178,997.23

## FINANCIAL STATEMENT.—Continued.

REVENUE.	To Dec. 31 1878.	To Dec. 31 1879.	Total.
<i>Brought forward</i> .....Tls.	5,172.20	.....	250,914.16
 <b>INTEREST.</b>			
On Tls. 15,000 Municipal Debentures forming "Special Deposit" account	.....	1,200.00	
On daily balance at Bank .....	.....	302.67	1,502.67
<i>Carried forward</i> .....	5,172.20	.....	252,416.83

## FINANCIAL STATEMENT.—Continued.

EXPENDITURE.	Incurred by Council 1878.	Incurred 1st Jan. to 31st Dec. 1879.	TOTAL.
<i>Brought forward</i> .....Tls.	.....	.....	178,997.23
<b>SECRETARIAT.</b>			
<i>Pay—Foreign—</i>			
Secretary .....		4,240.00	
Accountant .....		2,800.00	
Assistant—Tax Office .....		2,400.00	
" " General Office .....		1,800.00	
" " (temporary— during absence on leave of Assist- ant Dues Office).....		1,800.00	
Assistant Dues Office (9 month on half- pay absent).....		1,125.00	
Overseer and Collector of Rates.....		1,800.00	
Foreign Collectors of native rates and license fees .....		1,779.66	
<i>Pay—Native—</i>			
Linguist and Assistant .....		720.00	
Compradore and Assistants .....		1,975.78	
Chinese Tax-writers .....		300.00	
Sampan-man employed in the collec- tion of Sampan-tax .....		96.00	
Godown-man .....		102.00	
Policemen at Council House .....		96.00	
<i>Native Servants—</i>			
For Municipal offices.....		296.00	
Office-boy for Dues office at Custom House.....		112.00	
Coolie for numbering Chinese houses..		24.00	
Punkah and water coolies .....		70.43	
<b>GENERAL CHARGES.</b>			21,536.87
Fuel and light for all offices, stables and godowns .....		201.15	
Insurance on Municipal buildings....		170.57	
Legal expenses .....		1,502.56	
Audit fee.....		500.00	
Stationery, printing, newspapers and advertising .....		1,450.98	
Postages .....		30.20	
House numbers and license cards ....		410.79	
Incidental charges.....		224.76	
<b>INTEREST.</b>			4,491.01
On Debentures .....		8,520.00	
On Police Gratuity Fund.....		741.99	
On Police Saving Bank .....		42.70	
On Liquor Sellers' Deposits.....		170.79	
<b>TAX SUSPENSE.</b>			9,475.39
Amounts considered irrecoverable writ- ten off .....			117.86
<i>Carried forward</i> .....	.....	.....	214,618.36



## FINANCIAL STATEMENT.—Continued.

REVENUE.	To Dec. 31 1878.	To Dec. 31 1879.	Total.
<i>Brought forward</i> .....Tls.	5,172.20	.....	252,416.83
<b>MUNICIPAL STOCK &amp; STORES.</b>			
<i>Miscellaneous</i> —Drain pipes, coals, and condemned stores .....	.....	.....	3,865.41
<b>LAND AND BUILDINGS.</b>			
Rent of Lock Hospital .....	.....	.....	64.08
<i>Carried forward</i> .....	5,172.20	.....	256,346.32

## FINANCIAL STATEMENT.—Continued.

EXPENDITURE.	Incurred by Council 1878.	Incurred 1st January to 31st Dec. 1879.	TOTAL.
<i>Brought forward</i> .....Tls.	.....	.....	214,618.36
<b>VOLUNTEERS.</b>			
Band expenses .....	.....	1,010.81	.....
Pay of Armourer, coolies and markers at Butts.....	.....	861.56	.....
Printing, advertising and stationery .....	.....	150.55	.....
Repairs to Butts and Targets .....	.....	120.65	.....
Substitute Challenge Cup.....	.....	50.00	.....
Subscription to National Rifle Association, London.....	.....	42.89	.....
Uniforms .....	.....	1,953.38	.....
Insurance on Arms .....	.....	22.44	.....
Chinese Government Ground tax .....	.....	21.40	.....
Miscellaneous charges .....	.....	223.02	.....
			4,456.60
<b>MUNICIPAL STOCK AND STORES.</b>			
Public Works—purchase of, and repairs to plant.....	.....	1,221.93	.....
Sanitary Nuisance—purchase of, and repairs to plant.....	.....	1,438.89	.....
Coals for use of departments .....	.....	697.72	.....
Purchase of harness and repairs to traps ...	.....	90.90	.....
Volunteers—cartridges, Invoice of fittings for rifles, &c.....	.....	1,007.23	.....
Furniture and gas fittings for offices and Police Stations .....	.....	743.94	.....
Street lamps and repairs .....	.....	392.38	.....
Telegraph materials .....	.....	382.00	.....
Police—blankets, rattles, &c .....	.....	183.10	.....
Miscellaneous .....	.....	45.28	.....
			6,204.37
<b>CONTINGENCIES.</b>			
Contribution to Wind Instrument Society...	.....	73.50	.....
Analysis of explosives .....	.....	50.00	.....
Donation to men injured at Fire Parade ...	.....	68.24	.....
do. Widow of workman killed .....	.....	14.56	.....
			206.30
<b>LAND AND BUILDINGS.</b>			
Hongkew Police Station and buildings .....	.....	.....	.....
Balance of contract outstanding, 31st De- cember, 1878, since paid .....	13,412.00	.....	.....
Cost of Dwelling Houses, &c. ....	.....	6,343.48	.....
Balance of contract outstanding, 31st De- cember, 1879 .....	.....	2,180.61	.....
Building shed for Fire Engine Coolies.....	.....	50.73	.....
Altering Office for Surveyor.....	.....	50.00	.....
<i>Carried forward</i> .....	13,412.00	.....	22,036.82
			247,522.45

## FINANCIAL STATEMENT.—Continued.

REVENUE.	To Dec. 31 1878.	To Dec. 31 1879.	Total.
<i>Brought forward</i> .....Tls.	5,172.20	.....	256,346.32
OUTSTANDING ACCOUNTS, 1878.			
On closing accounts, 31st Dec., 1878, dues outstanding at that date were estimated... 5,172.20			
They have amounted to ..... 7,812.02			
<i>Surplus</i> carried to revenue for current year.....	.....	2,639.82	.....
The outstanding bills on 31st December, 1878 were esti- mated and placed to the expenditure of that year...13,412.00			
They have amounted to .....13,852.32	.....	440.32	.....
Total saving credited to the year .....	.....	.....	2,199.50
	5 172.20		258,54 .82
<i>Deduct</i> outstandings 1878 .....			5,17 .20
Showing TOTAL RECEIPTS for outgoing Council's term of office .....			253,373.62
SURPLUS 31st December, 1878.....			39.99
		Tls.	253,413.61
Depreciation on Property and Stores.....	Tls.		10,000.00

P. G. HÜBBE.

E. G. VOUILLEMONT.

*Members of the Finance, Rate, and Appeal Committee.*

## FINANCIAL STATEMENT.—Continued.

EXPENDITURE.	Incurred by Council 1878.	Incurred 1st January to 31st Dec. 1879.	TOTAL.
<i>Brought forward</i> .....Tls.	13,412.00	.....	247,522.45
Deduct outstandings, 1878 .....			13,412.00
Showing EXPENDITURE for out-going Council's term office.....			234,110.45
<b>SURPLUS of Income over Expenditure</b> .....			19,303.16
		Tls.	253,413.61
General Balance—Depreciation on Property and Stores, written off Tls.			10,000.00

Audited and found correct,

P. MACLEAN.

*Auditor.*

# DEPOSIT ACCOUNTS.

## POLICE REWARD FUND.

Balance on hand 31st December, 1878	.....Tls. 2,741.25	Newspapers for the Force	.....Tls. 59.11
Fines and sales of unclaimed property	....." 238.53	Balance on hand 31st December, 1879	....." 2,915.67
	<u>Tls. 2,974.78</u>		<u>Tls. 2,974.78</u>

## POLICE GRATUITY FUND.

Balance on hand 31st December, 1878	.....Tls. 13,955.92	Grants made to members on leaving the Force	.....Tls. 585.00
Gratuity from police pay	....." 1,841.78	Balance on hand 31st December, 1879	....." 15,954.60
Interest on fund at 5 per cent per annum	... " 741.90		<u>Tls. 16,539.60</u>
	<u>Tls. 16,539.60</u>		

## POLICE SAVINGS BANK.

Balance on hand 31st December, 1878	.....Tls. 470.18	Amounts withdrawn	.....Tls. 101.29
Deposited by members of the Force	....." 150.00	Balance on hand 31st December, 1879	....." 561.59
Interest on fund at 5 per cent per annum	... " 42.70		<u>Tls. 662.88</u>
	<u>Tls. 662.88</u>		

## POLICE PASSAGE FUND.

Balance on hand 31st December, 1878	.....Tls. 2,086.36	For passages of time expired members of the Force	.....Tls. 300.00
Transferred from Police charges, for men entitled to passages	....." 450.00	Balance on hand 31st December, 1879	....." 2,236.36
	<u>Tls. 2,536.36</u>		<u>Tls. 2,536.36</u>

## FOREIGN LIQUOR SELLERS.

Balance on hand 31st December, 1878	.....Tls. 315.93	Withdrawn by Foreigners closing Taverns	Tls. 706.18
Deposited by Foreigners opening Taverns	... " 541.54	Balance on hand 31st December, 1879	" 822.08
Loss on exchange	....." 170.79		<u>Tls. 1,028.26</u>
	<u>Tls. 1,028.26</u>		

## NATIVE LIQUOR SELLERS.

Balance on hand 31st December, 1878	.....Tls. 323.87	Withdrawn by Natives closing Taverns	Tls. 87.42
Deposited by Natives opening Taverns	....." 130.92	Balance on hand 31st December, 1879	" 367.37
	<u>Tls. 454.79</u>		<u>Tls. 454.79</u>

## NATIVE LIVERY STABLE-KEEPERS.

Balance on hand 31st December, 1878	.....Tls. 162.03		
Deposited by Chinese opening Stables	....." 18.62		
	<u>Tls. 200.65</u>	Balance on hand 31st December, 1879	Tls. 200.65

# FOREIGN LIVERY STABLE-KEEPERS.

Balance on hand 31st December, 1878 .....	Tls. 38.13	Balance on hand 31st December, 1879 .....	Tls. 38.13
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## LOCAL POST OFFICE DELIVERY COOLIES' SECURITY.

Balance on hand 31st December, 1878 .....	Tls. 85.15	Withdrawn .....	Tls. 11.64
Deposited .....	11.98	Balance on hand 31st December, 1879 .....	85.49
	Tls. 97.13		Tls. 97.13

## LOCAL POST OFFICE COOLIES FINE FUND.

Balance on hand 31st December, 1878 .....	Tls. 1.45	Balance on hand 31st December, 1879 .....	Tls. 1.45
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## LOCAL POST OFFICE NON-SUBSCRIBERS' DEPOSIT.

Balance on hand 31st December, 1878 .....	Tls. 138.25	Transferred to non-subscribers postage accounts	Tls. 367.41
Deposited by non-subscribers .....	364.79	Balance on hand 31st December, 1879 .....	135.63
	Tls. 503.04		Tls. 503.04

## SHANGHAI VOLUNTEERS PRIZE FUND.

Balance on hand 31st December, 1878 .....	Tls. 37.60	Payments .....	Tls. 275.23
Collected for Prizes .....	396.62	Balance on hand 31st December, 1879 .....	158.99
	Tls. 434.22		Tls. 434.22

## TREE CONTRACTOR.

Balance on hand 31st December, 1878 .....	Tls. 36.50	Payment .....	Tls. 36.50
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## GRANITE CHIP CONTRACTOR.

Security for supply of road materials .....	Tls. 760.00	Balance on hand 31st December, 1879 .....	Tls. 760.00
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Examined and found correct.

P. MACLEAN,

*Auditor.*

P. G. HÜBBE.

E. G. VOUILLEMONT.

*Members of Finance, Rate and Appeal Committee.*

# LAND, BUILDINGS, AND PROPERTY ACCOUNT.

Balance as per last Report (*vide page 101*) ... .. Tls. 196,277.94

## *Land and Buildings.*

Hongkew Police Station, balance of cost. ... ..	8,524.09	
Shed for Fire Engine Coolies ... ..	50.73	
Building new room to Surveyor's Office ... ..	50.00	
		<hr/> 8,624.82

## *Plant, Stores, and Rolling Stock.*

For Public Works ... ..	1,221.93
For Nuisance Branch ... ..	1,438.89
Coals and miscellaneous stores ... ..	926.10
Purchase of harness and repairs to traps ... ..	90.90
Furniture and gas fittings ... ..	743.94
Street lamps ... ..	392.88
Telegraph materials... ..	383.00
	<hr/> 5,197.14

## *Shanghai Volunteer Corps.*

Cartridges ... ..	1,007.23
	<hr/> 6,204.37

## *Deduct—*

Sale of drain pipes, condemned stock, &c. ... ..	3,865.41
Rent of Lock Hospital ... ..	64.08
	<hr/> 3,929.49
	<hr/> 2,274.88

	Tls. 207,177.64
Depreciation written off ... ..	10,000.00
	<hr/>

Tls. 197,177.64

Audited and found correct.

P. MACLEAN.

*Auditor.*

## SUMMARY OF

December

## OUTSTANDING CONTRACTS.

*Public Works.*

Roads—Balance of contract for filling up the Bund

Foreshore ... ..	1,300.00
Contract for turf ... ..	1,000.00
„ „ trees ... ..	200.00
„ „ stanchions ... ..	400.00

2,900.00

*Landing Stages.*

Contract for iron pontoon ... ..

2,500.00

5,400.00

*Land and Buildings.*

Balance of contract for Hongkew Police Station

Buildings ... .. 2,180.61

Tls. 7,580.61

Audited and found correct.

P. MACLEAN.

*Auditor.*

## OUTSTANDING ACCOUNTS.

31st, 1879.

## RATES AND TAXES.

*Dues on Merchandize.*

For November and December... .. 6,460.00

Tls. 6,460.00

## GENERAL STATEMENT OF

From 1st January, 1879,

## RECEIPTS.

## DETAILED STATEMENT ANNEXED.

1st January, 1879—Cash Balance as per last	
Report (page 106) ... ..	1,604.63
Receipts to 31st December, 1879. ... ..	258,545.82
Less—Outstanding Dues on that date ... ..	6,460.00
	<u>252,085.82</u>
Receipts on Deposit Accounts... ..	5,855.17
Tax Suspense, sundry amounts transferred ... ..	81.47
	<u>Tls. 259,627.09</u>

I have examined the Books and Vouchers of the Municipality, and certify that the foregoing statements are in accordance therewith.

P. MACLEAN.

Auditor.

## RECEIPTS AND EXPENDITURE.

to 31st December, 1879.

## EXPENDITURE.

## DETAILED STATEMENT ANNEXED.

Expenditure to 31st December, 1879. ... ..	247,522.45
Less—Outstanding contracts ... ..	7,580.61
	<u>239,941.84</u>
Payments on Deposit Accounts ... ..	2,529.78
Suspense sundry amounts transferred ... ..	1,313.33
Cash Balance, viz :—	
At Hongkong and Shanghai Bank ... ..	15,285.86
In hands of Compradore ... ..	526.28
	<u>15,812.14</u>
	<u>Tls. 259,627.09</u>

P. G. HÜBBE.  
E. G. VOUILLEMONT.

Members of Finance, Rate, and Appeal Committee.



## BALANCE

December

ASSETS.	
LAND, BUILDINGS, AND PROPERTY ACCOUNT	
(vide page 145) ... ..	197,177.64
RATES DUE (vide page 148) ... ..	6,460.00
SPECIAL DEPOSIT ACCOUNT ... ..	15,000.00
SINKING FUND... ..	8,859.00
TAX SUSPENSE ACCOUNT... ..	2,064.51
CASH IN HONGKONG & SHANGHAI BANK ... ..	15,285.86
" " COMPRADORE'S HAND ... ..	526.28
SUSPENSE ACCOUNT ... ..	1,343.33

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 Tls. 246,216.62
 

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I have examined the Books and Vouchers of the Municipality, and certify that the foregoing statements are in accordance therewith.

P. MACLEAN.

Auditor.

## SHEET.

31st, 1879.

LIABILITIES.	
MUNICIPAL LOAN OF 1872 (Balance) ...	8,700.00
" " " 1873 ( " ) ...	11,000.00
" " " 1875 ... ..	42,800.00
" " " 1878 ... ..	24,000.00
	<hr/> 86,500.00
OUTSTANDING CONTRACTS (vide page 148) ... ..	7,580.61
DEPOSIT ACCOUNTS as under, viz:—	
Police Reward Fund... ..	2,915.67
Police Gratuity Fund ... ..	15,954.60
Police Passage Fund ... ..	2,236.36
Police Savings Bank... ..	561.59
Foreign Liquor Sellers ... ..	322.08
Native Liquor Sellers ... ..	367.37
Foreign Livery Stable Keepers ... ..	38.13
Native Livery Stable Keepers ... ..	200.65
Local Post Office Delivery Coolies ... ..	85.49
Local Post Office Non-subscribers' Deposit. ... ..	135.63
Local Post Office Coolies Fine Fund ... ..	1.45
Shanghai Volunteer Prize Fund ... ..	158.99
Granite-Chip Contractors' Security... ..	760.00
	<hr/> 23,738.01
	<hr/> 117,818.62
GENERAL BALANCE ... ..	128,398.00
	<hr/> Tls. 246,216.62

P. G. HÜBBE.

E. G. VOUILLEMONT.

Members of Finance, Rate, and Appeal Committee.

## STATEMENT COMPARING THE ACTUAL RECEIPTS AND EXPENDITURE FOR 1879,

RECEIPTS.	Balance per Gene- ral Ledger 31st Dec., 1879.	Deduct Receipts 1878 Account.	Showing Actual Re- ceipts on Budget to 31st Dec., 1879.	Original Estimate.	Increase.	Decrease.
	Tls. cts.	Tls. cts.	Tls. cts.	Tls. cts.	Tls. cts.	Tls. cts.
Land Tax .....	20,189.91	..	20,189.91	20,147.00	..	7.09
General Municipal Rate, Foreign .....	25,864.78	..	25,864.78	26,600.00	..	735.27
"    "    Native .....	59,009.36	..	58,009.36	50,500.00	2,509.36	..
Dues on Merchandise .....	87,196.97	5,172.20	82,024.77	75,200.00	6,824.77	..
Foreign Liquor Sellers License .....	1,928.44	..	1,928.44	1,800.00	128.44	..
"    Billiard and Bowling .....	..	..	..	..	..	..
"    Saloons .....	268.82	..	268.82	250.00	13.82	..
Native Sellers of Foreign Liquors .....	1,445.41	..	1,445.41	1,300.00	145.41	..
"    Sampans .....	883.02	..	883.02	950.00	..	66.98
"    Pawn-shops .....	2,878.67	..	2,878.67	2,500.00	378.67	..
"    Opium-shops .....	18,032.49	..	18,032.49	11,800.00	1,282.49	..
"    Wheelbarrows .....	8,838.06	..	8,838.06	4,000.00	..	161.94
"    Wine-shops .....	1,557.32	..	1,557.32	1,400.00	157.32	..
"    Jin-rik-shas .....	11,665.12	..	11,665.12	8,600.00	3,065.12	..
"    Water-carts .....	814.81	..	814.81	880.00	..	65.19
Foreign and Native Cargo-boat .....	..	..	..	..	..	..
License .....	4,826.62	..	4,826.62	4,800.00	26.62	..
Foreign and Native Livery .....	..	..	..	..	..	..
Stable License .....	2,818.14	..	2,818.14	2,500.00	318.14	..
Foreign and Native Theatres .....	..	..	..	..	..	..
License .....	568.82	..	568.82	500.00	68.82	..
Telegraph Fees .....	501.43	..	501.43	500.00	1.43	..
Permit Fees for opening roads .....	..	..	..	..	..	..
to construct or repair drains, .....	..	..	..	..	..	..
and erecting sunshades .....	221.88	..	221.88	300.00	..	78.12
Lock Hospital Fees (one half) .....	464.29	..	464.29	450.00	14.29	..
Night-Soil .....	2,080.14	..	2,080.14	2,050.00	30.14	..
Cemetery Fees .....	402.50	..	402.50	450.00	..	47.50
Local Post Office .....	4,221.44	..	4,221.44	4,450.00	..	228.56
Interest .....	1,502.67	..	1,502.67	1,350.00	152.67	..
Sinking Fund .....	10,762.13	..	10,762.13	10,390.00	363.13	..
Municipal Stock and Stores .....	3,865.41	..	3,865.41	1,500.00	2,365.41	..
Land and Buildings .....	64.08	..	64.08	..	64.08	..
Outstanding Accounts, 1878 .....	2,199.50	..	2,199.50	..	2,199.50	..
Foundage .....	34.14	..	34.14	..	34.14	..
Surplus 1878 .....	39.99	..	39.99	39.99	..	..
Tls. ....	258,585.81	5,172.20	253,413.61	234,715.99	20,688.27	1,390.65
Depreciation on Municipal Stock .....	10,000.00	..	10,000.00	10,000.00	..	..
and Stores and Buildings .....	..	..	..	..	..	..
Tls. ....	268,585.81	5,172.20	263,413.61	244,715.99	20,688.27	1,390.65

## WITH THE ORIGINAL ESTIMATE (AS PER BUDGET) FOR THE SAME PERIOD.

EXPENDITURE.	Disburse- ments per General Ledger.	Deduct Disburse- ments on 1878 Account.	Actual Expendi- ture on Budget to 31st Dec., 1879.	Estimate 1879.	Increase.	Decrease.
	Tls. cts.	Tls. cts.	Tls. cts.	Tls. cts.	Tls. cts.	Tls. cts.
Police—Pay .....	96,885.78	..	96,885.78	98,000.00	..	1,664.22
Clothing, Rent, Insurance, .....	..	..	..	..	..	..
Medicines, and Incidental .....	8,943.88	..	8,943.88	9,654.50	..	711.12
Expenses .....	244.02	..	244.02	900.00	..	555.98
Relief of Poor .....	..	..	..	..	..	..
SANITARY—	..	..	..	..	..	..
Foreign and Native Hospitals .....	3,000.00	..	3,000.00	3,000.00	..	..
Lock Hospital (one half) .....	1,189.31	..	1,189.31	1,500.00	..	310.69
Medical Branch .....	1,250.00	..	1,250.00	1,300.00	..	50.00
Nuisance and Market Branch .....	18,962.52	..	18,962.52	18,216.00	746.52	..
Lighting .....	14,659.41	..	14,659.41	15,000.00	..	340.59
PUBLIC WORKS—	..	..	..	..	..	..
Bridges .....	393.11	..	393.11	1,000.00	..	660.89
Buildings .....	408.69	..	408.69	1,000.00	..	591.31
Buildings .....	56.30	..	56.30	4,500.00	..	4,443.70
Drainage .....	1,271.96	..	1,271.96	3,260.00	..	1,988.04
Fire Wells .....	755.70	..	755.70	1,500.00	..	744.30
Landing Stages .....	4,981.30	..	4,981.30	9,000.00	..	4,018.70
Roads .....	31,374.45	..	31,374.45	29,000.00	2,374.45	..
Latrines .....	6.96	..	6.96	..	6.96	..
Outside Roads .....	4,789.47	..	4,789.47	3,700.00	1,089.47	..
Public Garden .....	1,804.04	..	1,804.04	1,000.00	804.04	..
Cemeteries and Cathedral Com- .....	..	..	..	..	..	..
pound .....	996.16	..	996.16	1,746.00	..	749.84
Local Post Office .....	4,718.07	..	4,718.07	4,720.00	..	1.93
SECRETARIAT—	..	..	..	..	..	..
Salaries including collection .....	21,536.87	..	21,536.87	21,765.00	..	228.13
of Taxes .....	..	..	..	..	..	..
GENERAL CHARGES—	..	..	..	..	..	..
Audit Fee .....	500.00	..	500.00	500.00	..	..
Law Expenses .....	1,502.56	..	1,502.56	1,500.00	2.56	..
Fuel and Light .....	201.15	..	201.15	150.00	51.15	..
Insurance .....	170.57	..	170.57	292.50	..	121.93
House, Wheelbarrow, Cargo- .....	..	..	..	..	..	..
boat, Sampan, and Carriage .....	1,450.98	..	1,450.98	2,050.00	..	599.02
Numbers .....	..	..	..	..	..	..
Postage, Stationery, Printing, .....	440.99	..	440.99	300.00	140.99	..
and Newspapers .....	224.76	..	224.76	150.00	74.76	..
Miscellaneous Charges .....	8,438.95	..	8,438.95	9,222.00	..	783.05
STUD—Animal Labour .....	5,813.20	..	5,813.20	5,000.00	813.20	..
Fire Department .....	4,456.60	..	4,456.60	4,000.00	456.60	..
Volunteer Corps .....	9,475.39	..	9,475.39	9,380.00	95.39	..
Interest .....	3,762.64	..	3,762.64	3,399.00	363.64	..
Sinking Fund .....	6,204.37	..	6,204.37	5,700.00	504.37	..
Municipal Stock and Stores .....	..	..	..	..	..	..
"    Ventures Redeemed .....	20,000.00	..	20,000.00	20,000.00	..	..
Loan of 1872 .....	22,086.82	18,412.00	8,674.82	..	8,674.82	..
Land and Buildings .....	1,500.00	..	1,500.00	1,700.00	..	200.00
Telegraph Lines .....	500.00	..	500.00	500.00	..	..
Shanghai Museum .....	117.86	..	117.86	..	117.86	..
Tax Suspense .....	..	..	..	..	..	..
SURVEYOR'S OFFICE—	..	..	..	..	..	..
Salaries .....	7,895.40	..	7,895.40	7,878.00	17.40	..
Rent of Ground for Storing .....	260.00	..	260.00	330.00	..	70.00
road materials &c. ....	..	..	..	..	..	..
Insurance, Fuel, Light, News- .....	185.52	..	185.52	295.00	..	109.48
papers and Office Necessaries .....	206.30	..	206.30	447.99	..	241.69
Contingencies .....	..	..	..	..	..	..
Tls. ....	247,522.45	18,412.00	234,110.45	234,965.99	17,774.67	18,630.21
Municipal Stock and Stores .....	10,000.00	..	10,000.00	10,000.00	..	..
Account, depreciation on .....	..	..	..	..	..	..
Tls. ....	257,522.45	18,412.00	244,110.45	244,965.99	17,774.67	18,630.21

MUNICIPAL BUDGET.

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ESTIMATE

FOR THE

YEAR COMMENCED 1ST JANUARY, 1880.

AND

ENDING 31ST DECEMBER, 1880,

WITH

REMARKS

*By the Council for the Foreign Community of  
Shanghai of 1879.*

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SHANGHAI.

*Printed at the "Celestial Empire" Office, 26 and 28, Kiangse Road.*

1880.

ESTIMATE  
FOR THE  
**MUNICIPAL YEAR**

*From 1st January, 1880, to 31st December, 1880,*

WITH REMARKS BY THE

**COUNCIL FOR 1879.**

*To be taken in connection with the General Report for the Year ending  
31st December, 1879.*

THE Council for 1879 have now the pleasure of submitting to the Ratepayers their estimates of the Municipal Income and Expenditure for the year ending 31st December, 1880.

The Income is estimated at Tls. 225,099, in which is included the sum of Tls. 19,303 being surplus brought over from 1879, of which the Council recommend that Tls. 8,700 should be applied to paying off the balance of the Municipal loan of 1872.

In accordance with the Resolution passed at the Special Meeting of Ratepayers held on 12th <sup>July</sup> December, Dues on Merchandize are omitted from the Budget for 1880, but it is assumed that the Taotai will continue his usual contribution of \$14,000 towards the expenses of the settlement, the French Municipal Council receiving this amount from him for their Concession, where no dues on Goods are levied.

The receipt from this tax last year, amounted to some Tls. 72,000 and to make up the deficiency in income which will be caused by abandoning it, the Council recommend that the following alterations be made in the Rates, Dues, Taxes, and Licence fees now levied:—

*Tax on Land* to be raised from 3/10th to 4/10th of 1 per cent per annum on the assessed value.

*General Municipal Rate on*

*Houses Occupied by Foreigners*, to be raised from 6 to 8 per cent per annum on the actual or assessed rental.

*Houses Occupied by Natives*, to be raised from 8 to 10 per cent per annum on the actual rental.

*Dues on Merchandize.*—That this tax be abandoned from and after 31st December, 1879.

*License Fees.*—To be raised on

*Cargo Boats.*—Under 20 tons, from \$0.50 to \$1.50 per Month.

*Cargo Boats.*—Over 20, and up to Tons 100, from \$1 to \$3 per Month.

On 2-wheeled Carriages at Livery Stables from \$0.75 @ \$1.50 ½ Month.

4	do.	do.	1.25 @	2.00	„
2	do.	plying for hire in streets	1.50 @	3.00	„
4	do.	do.	2.50 @	4.00	„
Ponies	.....		0.50 @	1.00	„

*Liquor Sellers.*—Foreign, and Native, paying at present \$50 to pay \$65 per quarter.

*Do.* — do. paying at present \$30 to pay \$40 per quarter.

*Opium Shops* paying at present at the rate of 40 cents per lamp to pay at the rate of 60 cents per lamp per month. The other license fees to remain as at present.

They suggest that the Ratepayers authorize the incoming Council to collect as under:—

*Land Tax.*—Half-yearly in advance, on and after the 1st days of January and June respectively.

*General Municipal Rate.*—*Foreign.*—Quarterly in advance, on and after the 1st days 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.

*All such rates, and dues* being payable at the time specified, and to be paid within fourteen days of demand for payment.

*License Fees.*—From every house of Public Entertainment, Billiard, or Bowling Saloon, or shop, or Store for the sale of Wines, Beer, Spirits, Intoxicating Drugs, Butcher's Meat, Poultry or Game, Slaughter House or Livery Stable, Opium-Shop, Pawn-Shop, Native Water Cart, Boat or Public Vehicle, plying, let or used for hire within the limits of the Settlement, monthly or quarterly as may appear advisable—always in advance.

*From every Music Hall, Theatre, Circus, or Dancing Saloon.*—Nightly in advance.

*Telegraph or Telephone Fees.*—At the rate of Tls. 100 per line per annum, in advance.

*Cemetery Fees* and subscriptions to *Local Post Office*, in advance.

*Fees for Permits*, to use sunshades over public thoroughfares—At time of making application for permit.

*Fees for Permits* to open roads for the purpose of constructing or repairing connections with Municipal Drains—At time of making application for permit.

*The Sale of Night-Soil* to the best advantage.

## EXPENDITURE.

The sum recommended is Taels 225,099.16 being a decrease on last year's Budget of Taels 9,866.83. After providing for the Policing, Scavenging, and Lighting of the Settlement, for the Stud, support of the Volunteer Corps, interest on Debentures, and purchase of additional Rolling Stock, Sinking Fund, Local Post Office, and the usual expenses of administration, there remains a sum of Taels 77,767.16. Of this, it is proposed to devote :—

To Public improvements, maintenance of, and repairs to existing roads, and public properties .....	Taels 59,940.00
To Hospitals .....	" 4,500.00
To Fire Department .....	" 2,500.00
For Redemption of 87 Debentures...	" 8,700.00
For Shanghai Museum .....	" 500.00
For Contingencies .....	" 1,627.16
	<hr/>
	Taels 77,767.16

## PROSPECTIVE WORKS.

Widening where possible the main thoroughfares of the Settlement.  
New Roads.

# MUNICIPAL

*Estimate for the year 1st January*  
**Income.**

	Tls.	cts.	Tls.	cts.
<b>LAND TAX.</b>				
FOREIGN—At 4/10ths of 1 per cent on Tls. 6,711,428, being Tls. 6,940.207 total assessed value of land.				
<i>Less</i> 228,779 " " property occupied by Hospitals, Churches, Cemeteries, and Municipal Properties.				
Tls 6,711,428 .....	.....		26,846.00	
<b>GENERAL MUNICIPAL RATE.</b>				
FOREIGN—At 8 per cent on assessed rentals of rateable houses. Tls. 515,522=.....41,241				
Allow for houses unoccupied during the year 7,241				
Estimated to be received.....	.....		34,000.00	
<b>NATIVE—At 10 per cent on \$1,046,778 (total assessed rentals at 31st December, 1879, of Chinese houses)= \$104,678 at exchange 73, Tls....76,415</b>				
Allow for houses unoccupied during the year 10,415				
Estimated to be received.....	.....		66,000.00	
<b>DUES ON MERCHANDIZE.</b>				
From the Taotai, \$14,000, say .....	.....		10,200.00	
<b>LICENSE FEES.</b>				
<b>FOREIGN AND NATIVE.</b>				
<b>FOREIGN—</b>				
From every wine and spirit shop or store, and from every beer store, and every house of entertainment, from \$160 to \$260 annually .....	2,500.00		.....	
Billiard and bowling saloon, for every night open computed at the rate of \$3 per quarter each Billiard table or bowling alley .....	250 00		.....	
Carried forward.....	2,750.00		137,046.00	

# BUDGET.

*to 31st December, 1880.*

## Expenditure.

	Tls.	cts.	Tls.	cts.
<b>POLICE FORCE.</b>				
<i>Pay.—</i> Foreigners.				
1 Superintendent.....	3,600.00			
3 Inspectors .....	6,360.00			
9 Sergeants .....	6,540.00			
20 Constables .....	10,500.00			
33 Foreigners,			27,000.00	
<i>Natives.</i>				
8 Sergeants .....	984.00			
8 Detectives .....	1,656.00			
127 Constables .....	11,763.00			
143 Natives.			14,403.00	
176			41,403.00	
Deduct for men employed on special service .....	2,900.00			
Medical Aid.				38,503.00
Medicines .....	300.00			
Hospital charges .....	200.00			500.00
Rent.				
Louza Station.....			.....	335.00
Insurance.				
On Central Station .....	180.00			
On Hongkew Station .....	148.00			
Passages.				328.00
For 3 men entitled to passages home, at Tls. 150 each			.....	450.00
Clothing.				
For the whole force .....			.....	3,000.00
Funeral Expenses.				
Provision for .....			.....	100.00
Pay—Native.				
Coolies and messengers at all stations.....	530.00			
Punkah coolies .....	100.00			
Prisoners' food .....				630.00
Fuel and light .....			.....	1,250.00
Coolie hire, for carrying sick and drunken men, sampan hire &c.....			.....	2,000.00
Printing, advertising, newspapers, stationery .....			.....	100.00
Miscellaneous charges.....			.....	150.00
Relief of Poor.				
For foreign and native poor .....			.....	47,546.90
Carried forward...			.....	300.00
				47,846.90



## MUNICIPAL BUDGET.—Continued.

## INCOME.

	Tls.	cts.	Tls.	cts.
<i>Brought forward</i> .....	2,750.00		137,046.00	
<b>NATIVE—</b>				
From every shop or store selling foreign wine, spirits or beer at \$40 each per quarter .....	2,100.00			
Water carts.....	400.00			
Opium houses.....	17,500.00			
Pawn shops.....	2,800.00			
Wine shops.....	1,700.00			
Sampans .....	850.00			
Jin-rick-shas .....	13,400.00			
Wheelbarrows .....	3,500.00			
<b>FOREIGN &amp; NATIVE—</b>				
Cargo boats.....	6,000.00			
Livery stables.....	4,000.00			
Theatres .....	500.00		55,500.00	
<b>TELEGRAPH AND TELEPHONE FEES.</b>			500.00	
<b>SANITARY BRANCH.</b>				
Night-soil, sale of .....			2,050.00	
Lock Hospital fees.....			900.00	
<i>Carried forward</i> .....			195,996.00	

## MUNICIPAL BUDGET.—Continued.

## EXPENDITURE.

	Tls.	cts.	Tls.	cts.
<i>Brought forward</i> .....				47,846.00
<b>SANITARY.</b>				
<b>FOREIGN AND NATIVE HOSPITALS.</b>				
General Hospital .....	2,000.00			
Hospital for Chinese .....	1,000.00			
Lock Hospital .....	1,500.00		4,500.00	
<b>MEDICAL BRANCH.</b>				
Pay of Officer of Health .....	500.00			
" Municipal Surgeon .....	750.00			
Medical attendance for casualties in Hongkew .....	50.00		1,300.00	
<b>NUISANCE BRANCH.</b>				
<i>Pay—Foreign</i>				
Inspector of Nuisances, Markets, and Livery Stables .....	2,100.00			
3 Assistants .....	1,320.00			
<i>Native.</i>				
Overseer .....	96.00		3,516.00	
<i>Labour.</i>				
For removing night-soil and garbage, and sweeping streets .....	4,400.00			
Watchmen to prevent nuisances .....	300.00			
Weeding roads .....	300.00			
Cleaning sinks .....	1,000.00			
Watering the roads of the Settlement, and Bubbling Well Road .....	4,500.00			
Disinfectants .....	300.00		14,316.00	
<b>LIGHTING.</b>				
The Settlement and Bubbling Well Road .....				
Cost of painting lamp pillars .....			15,000.00	
<b>SURVEYOR'S OFFICE.</b>				
<i>Pay—Foreign Staff.</i>				
Surveyor (3 months on leave of absence) .....	3,150.00			
Acting Surveyor (3 months) .....	600.00			
Clerk .....	600.00			
2 Overseers.....	1,740.00			
<i>Native Staff.</i>			6,090.00	
Writer and linguist .....	720.00			
Tracer .....	330.00			
Interpreter and head-foreman .....	210.00			
Carpenter .....	144.00			
Office-boy.....	84.00		1,488.00	
<i>Rent.</i>				
For Storing road materials.....	150.00			
<i>Insurance.</i>				
On furniture, instruments, plans, &c., in Surveyor's office.....	20.00			
<i>Fuel and Light</i>				
Stationery, newspapers, and office necessities .....	75.00			
	200.00		8,023.00	
<i>Carried forward</i> .....			90,985.00	

## MUNICIPAL BUDGET.—Continued.

## INCOME.

	Tls.	cts.	Tls.	cts.
<i>Brought forward</i> .....	.....		195,996.00	
<i>Carried forward</i> .....	.....		195,996.00	

## MUNICIPAL BUDGET.—Continued.

## EXPENDITURE.

	Tls.	cts.	Tls.	cts.
<i>Forward</i> .....	.....		90,985.00	
PUBLIC WORKS.				
<i>Bridges.</i>				
Half cost of new bridge across the Yang-king-pang Creek at the Chekiang Road.....	1,000			
Part of cost of new bridge across the Soochow Creek at the Chekiang Road .....	500			
General repairs .....	1,500		3,000.00	
<i>Buildings.</i>				
General repairs .....			1,000.00	
<i>Buildings.</i>				
Repairs to Hongkew Creek, from North Yangtsze to near "Endicott's Garden".....	4,000			
Repairs to Soochow Creek between Garden and Louza bridges .....	500			
General repairs .....	500		5,000.00	
<i>Drainage.</i>				
Chekiang Road, from Hankow to Kiukiang Road .....	400			
Honan Road, between Pekin Road and Creek...	900			
Pekin Road, from Kiangse to Upper Yuen-ming-yuen Road.....	1,000			
Nankin Road, from Honan to Yangtsze Road .....	2,500			
Subsidiary drains .....	1,000		5,800.00	
<i>Fire Wells.</i>				
New firewell .....	1,000			
General repairs .....	200		1,200.00	
<i>Landing Stages.</i>				
New iron pontoon .....	2,500			
General repairs .....	1,000		3,500.00	
<i>Roads.</i>				
Road materials .....	14,000			
Curbs and side channels .....	3,000			
Chip-pavement for native streets .....	3,000			
Labour .....	7,000			
Purchase of land for widening roads and rounding streets corners .....	4,000		31,000.00	
<i>Land and Buildings.</i>				
New latrine and verandah to cells Central Police Station .....				50,500.00
				700.00
<i>Forward</i> .....	.....		142,185.00	

## MUNICIPAL BUDGET,—Continued.

## INCOME.

	Tls.	cts.	Tls.	cts.
<i>Brought forward</i> .....	.....		195,996.00	
CEMETERIES.				
For vaults and grave spaces .....	.....		400.00	
<i>Carried forward</i> .....	.....		196,396.00	

## MUNICIPAL BUDGET—Continued.

## EXPENDITURE.

	Forward.....	Tls. ....	cts. ....	Tls. ....	cts. ....
				142,185.00	
<i>Telegraph Lines.</i>					
Maintenance of all lines by contract.....		500.00			
Repairs.....		200.00			700.00
<i>Outside Roads.</i>					
Maintenance of .....		3,500.00			
Completing pathway on the Bubbling Well Road from the Skew Bridge to the Well .....		2,700.00			6,200.00
<i>Public Garden.</i>					
Maintenance of .....		.....			1,000.00
CEMETERIES.					
<i>Pay.</i>					
Sextoness for all Cemeteries, and allowance for labour and coolies .....		240.00			
Gardener for care of all Cemeteries and Cathedral Compound .....		729.00			
Chinese Government ground rent .....		71.00			
General repairs to buildings, fences, &c.....		500.00			1,540.00
SECRETARIAT.					
<i>Pay—Foreign.</i>					
Secretary .....		4,240.00			
Accountant .....		3,000.00			
Assistants .....		5,100.00			
		12,340.00			
<i>Tax Office.</i>					
Collector of Rates .....	1,800.00				
2 Foreign collectors of chinese house tax.....	1,320.00				
1 " " sampan and cargo-boat tax .....	660.00				
		3,780.00			
<i>Native staff.</i>					
Linguist and assistant .....	720.00				
Compradore and assistants .....	1,986.00				
2 Chinese tax-writers.....	420.00				
Sampan man employed in the collection of sampan tax .....	96.00				
Godown-man .....	102.00				
Policeman at Council House .....	96.00				
<i>Native Servants.</i>					
For Municipal Offices.....	320.00				
Office-boy of Dues Office at Custom House...	60.00				
Coolie for numbering Chinese houses .....	24.00				
		3,824.00			
				19,944.00	
Forward.....					
				171,569.00	

## MUNICIPAL BUDGET.—Continued.

## INCOME.

	Tls.	cts.	Tls.	cts.
<i>Brought forward</i> .....	.....		196,396.00	
PERMIT FEES.				
Fees for permits to open roads for repairing, or connecting with public drains, and for erecting sunshades ...	.....		250.00	
LOCAL POST OFFICE.				
Subscribers .....	2,600.00			
Loose letters, &c. ....	650.00			
Expresses.....	450.00			
Stamps .....	600.00			
			4,300.00	
<i>Carried forward</i> .....			200,946.00	

## MUNICIPAL BUDGET.—Continued.

## EXPENDITURE.

	Tls.	cts.	Tls.	cts.
<i>Brought forward</i> .....			171,569.00	
GENERAL CHARGES.				
<i>Fuel and Light.</i>				
For all offices, stables, godown, &c .....	200.00			
Insurance on municipal buildings .....	260.00			
" " plant and stores in godown .....	30.00			
Law expenses .....	1,500.00			
Audit fee.....	500.00			
Stationery, printing, advertising and newspapers.....	2,000.00			
Postages .....	50.00			
House and license numbers .....	500.00			
Incidentals .....	200.00			
			5,240.00	
STUD.				
<i>Forage and Farriery.</i>				
For Animals for public works and for removing garbage, &c.....	8,800.00			
" Superintendent and Inspector of Police .....	348.00			
" Surveyor .....	174.00			
" Collector and Overseer of Rates.....	180.00			
" Inspector of Nuisances, Markets, and Livery Stables.....	174.00			
			9,176.00	
FIRE DEPARTMENT.				
Contribution .....	.....		2,500.00	
VOLUNTEERS.				
Maintenance .....	1,800.00			
Band.....	1,000.00			
			2,800.00	
LOCAL POST OFFICE.				
Postmaster .....	2,000.00			
Assistant .....	240.00			
Delivery coolies, sampan, and jin-rick-sha .....	1,637.00			
Mail bags .....	40.00			
Printing, advertising, stationery and newspapers.....	160.00			
Fuel and gas .....	60.00			
Agencies at the Ports .....	290.00			
Incidentals .....	60.00			
			4,487.00	
<i>Carried forward</i> .....	.....		195,772.00	

## MUNICIPAL BUDGET.—Continued.

## INCOME.

	Tls.	cts.	Tls.	cts.
<i>Brought forward</i> .....	.....		200,946.00	
INTEREST.				
On Tls. 15,000 Municipal Debentures forming "special deposit" .....		1,200.00		
On daily balance at Bank .....		150.00		
			1,350.00	
SINKING FUND.				
Interest on balance .....			500.00	
STOCK AND STORES.				
Sales .....			3,000.00	
<i>Surplus</i> , 31st December, 1879.....			19,303.16	
Depreciation on stock and stores, to be written off General Balance .....			225,099.16	
			10,000.00	
 Tals.....			 235,099.16	

## MUNICIPAL BUDGET.—Continued.

## EXPENDITURE.

	Tls.	cts.	Tls.	cts.
<i>Brought forward</i> .....	.....		195,772.00	
INTEREST.				
On Debentures .....		6,920.00		
" Police Gratuity Fund.....		850.00		
" " Savings Bank .....		30.00		
			7,800.00	
SINKING FUND .....			3,500.00	
MUNICIPAL STOCK AND STORES.				
Public Works—purchase of cart wheels, and repairs to rolling Stock.....		1,000.00		
Drain pipes .....		2,000.00		
Sanitary Nuisance—purchase of harness and repairs to rolling stock .....		2,000.00		
Public lamps .....		200.00		
Volunteer stock—cartridges .....		2,000.00		
			7,200.00	
MUNICIPAL LOAN OF 1872.				
For redemption of 87 debentures (balance of the Loan)...			8,700.00	
SHANGHAI MUSEUM.				
Contribution .....			500.00	
CONTINGENCIES .....			1,627.16	
<i>Municipal Stock and Stores Account.</i>			225,099.16	
Amount to be written off for depreciation .....			10,000.00	
 Tals.....			 235,099.16	

## SUMMARY OF EXPENDITURE.

	Tls. cts.	Tls. cts.
<i>Pay.</i>		
Police .....	39,133.00	
Sanitary—Nuisance .....	3,516.00	
Surveyor's Office .....	7,578.00	
Secretariat .....	19,944.00	
Legal Adviser .....	1,500.00	
Auditor .....	500.00	
Medical .....	1,300.00	
Local Post Office .....	3,877.00	
Cemeteries .....	969.00	
		78,317.00
<i>Foreign and Native Hospitals</i> .....		4,500.00
<i>Telegraph</i> .....		700.00
<i>Rent.</i>		
Louza Police Station .....	335.00	
Land for storing road materials .....	150.00	
		485.00
<i>Insurance.</i>		
Police Stations .....	328.00	
Municipal Buildings, including Surveyor's Office and Local Post Office .....	310.00	
		638.00
<i>Passages.</i>		
For Police Constables .....		450.00
<i>Clothing.</i>		
For Police Force .....		3,000.00
<i>Relief of Poor</i> .....		300.00
<i>Lighting</i> .....		15,000.00
<i>Labour</i>		
Animal Labour .....	8,300.00	
Making and Repairing Roads .....	7,000.00	
Scavenging and Watering Roads .....	10,500.00	
		25,800.00
<i>Fuel and Light.</i>		
Police .....	2,000.00	
Surveyor's Office .....	75.00	
Secretariat .....	200.00	
Local Post Office .....	60.00	
		2,335.00
<i>Carried forward</i> .....		181,525.00

## SUMMARY OF EXPENDITURE.—Continued.

	Tls. cts.	Tls. cts.
<i>Brought forward</i> .....		181,525.00
<i>Public Works</i> .....		50,200.00
<i>Public Garden</i> .....		1,000.00
<i>Stationery, Printing, Advertising, &amp;c.</i>		
Police .....	150.00	
Surveyor's Office .....	200.00	
Secretariat .....	2,050.00	
Local Post Office .....	160.00	
		2,560.00
<i>Forage and Farriery.</i>		
Police .....	348.00	
Secretariat .....	180.00	
Surveyor's Office .....	174.00	
Nuisance Branch .....	174.00	
		875.00
<i>Volunteers</i> .....		2,800.00
<i>Fire Department</i> .....		2,500.00
<i>Interest</i> .....		7,800.00
<i>Sinking Fund</i> .....		8,500.00
<i>Land and Buildings</i> .....		700.00
<i>Stock and Stores</i> .....		7,200.00
<i>Municipal Loan of 1872</i> .....		8,700.00
<i>Shanghai Museum</i> .....		500.00
<i>Miscellaneous Charges.</i>		
Police .....	2,150.00	
Nuisance Branch .....	300.00	
Secretariat .....	700.00	
Local Post Office .....	390.00	
Cemeteries .....	71.00	
		3,611.00
<i>Contingencies</i> .....		1,627.16
<i>Tls.</i> .....		225,099.16

Comparative Statement, showing the actual EXPENDITURE of 1879,  
and proposed DISBURSEMENTS for 1880—Continued.

EXPENDITURE.	1879.		ESTIMATE 1880.	
	Tls. cts.	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward.....</i>		205,025.11		204,972.00
Interest .....		9,475.39		7,800.00
Tax Suspense .....		117.86		
Volunteers .....		4,456.60		2,800.00
Municipal Stock and Stores.....		6,204.37		7,200.00
Contingencies .....		206.30		1,527.16
Land and Buildings .....		8,624.82		700.00
		234,110.45		225,099.16
Municipal Stock Stores and Property Account, Depreciation on.....		10,000.00		10,000.00
Tls.....		244,110.45		235,099.16

