

in bronze are also legal tender up to the value of two dollars for silver and one dollar for bronze. Bank notes issued by The Hong Kong & Shanghai Bank, The Chartered Bank and The Mercantile Bank are also in circulation, the estimated amount issued at the end of 1934 being \$153,601,407. These Bank notes are redeemable in legal tender dollars at the Banks' Offices in Hong Kong, and include fiduciary issues amounting to \$12,000,000, the balance being covered in various proportions for the respective banks by silver coin of approved denominations, by bullion, and by securities.

3. The weights and measures in use in the Colony are defined in the Schedule to Ordinance No. 2 of 1885. They consist of the standards in use in the United Kingdom and of the following Chinese Weights and Measures:—

1 fan (candareen)=0.0133 ounces avoirdupois.

1 tsin (mace)=1.33 ounces avoirdupois.

1 leung (tael)=1.33 ounces avoirdupois.

1 kan (catty)=1.33 pounds avoirdupois.

1 tam (picul)=133.33 pounds avoirdupois.

and

1 check (foot)=14 $\frac{3}{8}$ English inches divided into 10 tsün (inches) and each tsün into 10 fan or tenths.

Chapter XII.

PUBLIC WORKS.

During the year under review the operations of the Public Works Department were carried out, under a Head Office Staff, by eleven sub-departments, namely the Accounts and Stores, Architectural, Buildings Ordinance, Crown Lands and Surveys, Drainage, Electrical, Port Development, Roads and Transport, Valuations and Resumptions, Waterworks Construction, and Waterworks Maintenance offices.

2. The European staff comprised 160 officers and the non-European approximately 623.

3. The following is a summary of works carried out during the year:—

BUILDINGS.

4. Works completed were:—New Markets at Bowrington Canal and Arsenal Street; temporary Barrack Sheds for Police on Caine Road; new Quarters for Wireless Operators at the Peak Wireless Station; fire Appliance Sheds at Aberdeen and Aplichau; new Stores for the Hong Kong Volunteer Defence Corps; new

Laboratory Building at the Junior Technical School; quarters for a Sexton at Chai Wan Cemetery; a block of Quarters for Nurses at Kowloon Hospital; new Residence for the Director of the Royal Observatory; new Markets at Mong Kok and Tong Mi; a new Fire sub-Station at Shamshuipo; a temporary Post Office at Kowloon Point; two Postal Kiosks; a Revolver Range at King's Park, Kowloon; Government Bungalow at Fanling; a new Dormitory Block at Lai Chi Kok Prison; a Furniture Workshop and Store at Hung Hom and a temporary Court Room Building at the Yaumati Magistracy.

5. Works under construction were:—New Gaol at Stanley; new Government Civil Hospital at Pokfulum; new Upper Levels Police Station and an Outpatients Department Building at Kowloon Hospital.

6. In addition to general maintenance, numerous minor alterations and improvements to Government Buildings were also executed during the year.

COMMUNICATIONS.

7. Works completed were:—A new road to the bathing beaches (South-east of Repulse Bay); Robinson Road, between Peak Road and Glenealy, including a bridge; Blue Pool Road; path to Cape D'Aguilar Wireless Station; Magazine Gap Road (from May Road to Stubbs Road); Middle Gap Road; approach path to "Tanderagee", and Garden Road (from about the Helena May Institute to Macdonnell Road) were widened, and to the latter a new type of non-skid slab footpath was laid; 1st section of the new road between Causeway Bay and Ming Yuen; and a further section commenced towards the end of the year; surfacing was laid to the 40-foot roads on the Praya East; Waterloo Road was widened from the Disinfecting Station to the Railway Bridge; a path to a temporary park to the South-east of Waterloo Road near the Disinfecting Station; approach road to the Botanical and Forestry Quarters at Lai Chi Kok; portion of Pratas Street from Castle Peak Road was formed; a path to the East of the Polo Ground from Boundary Street; half width of roadway immediately East of La Salle College; access path at Chuk Un leading to experimental block for Kowloon City Villagers; Sai Kung Road was extended eastwards; South of Prince Edward Road; improvements to bends on Taipo Road at $5\frac{1}{2}$, $6\frac{1}{2}$ and $6\frac{3}{4}$ miles; surface between $12\frac{1}{2}$ miles and 16 miles was strengthened and improved; approach paths leading to the Senior Police Officers' quarters and to the District Officers Land Court at Taipo were widened and surfaced with concrete; a parking area was formed at the junction of the Fanling—Sha Tau Kok Cross Road; Sha Tau Kok Road was improved and strengthened in the vicinity of Sha Tau Kok Police Station and also the main road from Fanling—Sha Tau Kok Cross Roads to Fanling Cross Roads via Fanling Village and Sheung Shui Railway

Station; main bridge at Sheung Shui was extended by the addition of one extra span; road leading to Lok Ma Chau Police Station was strengthened and improved; road to Kam Tin was widened; a length of the main road between Castle Peak and Un Long was tar-painted for a distance of two miles; car park on the Castle Peak Road between 10th and 13th miles; streets at Sha Tau Kok, Taipo Market and Un Long were surfaced, kerbed and channelled in front of new houses.

8. Works under construction were:—New 100 ft. Shaukiwan Road, 1st and 2nd Sections from Causeway Bay to Taikoo Sugar Refinery; new Road to Bathing Beaches (S.E. of Repulse Bay); Robinson Road widening between Peak Road and Gleneally; Blue Pool Road Improvements—1st section; 10 ft. Path from Shek O Gap to Cape D'Aguiar Wireless Station; new Road from Island Road to Stanley; Widening of Magazine Gap Road between May Road and Stubbs Road.

DRAINAGE.

9. New sewers and storm water drains were constructed in Hong Kong to a length of 11,997 feet, open nullahs to a length of 334 feet and parapet walling to open nullahs 933 feet. Anti-malarial Campaign work was completed at Lyeemun and continued at Mt. Parker and Sookunpoo. Streams were trained to a total length of 19,597 feet. In Kowloon, New Kowloon and New Territories, new sewers and storm water drains were constructed to a length of 14,641 feet; open nullahs full section 113 feet, part section 1,278 feet; parapet walling 232 feet; channelling 1,116 feet. Anti-malarial work at Kowloon Tong:—Nullahs and channels were constructed to a length of 2,642 feet, and "cutting and filling" amounting to 6,928 cubic yards was carried out.

WATER WORKS.

10. In Hong Kong the following lengths of new mains were laid to improve the distribution system:—432 feet of 12", 2,326 feet of 10", 566 feet of 8", 3,910 feet of 6", and 13,574 feet of smaller sizes. 274 feet of 2" subsidiary main were laid in back lanes. The Jardine's Lookout Section of the Eastern Pumping Scheme was practically completed by the end of the year. The scheme includes two turbine driven ram pumps each capable of delivering 3,600 gallons per hour from Eastern Filter Beds to a service reservoir at 778 A.O.D. through a 5" diameter rising main 2,687 feet in length. 4,680 feet of 3" and 4" diameter distribution mains were laid and a 45,000 gallons balance reservoir above Tai Hang at 533 A.O.D. was nearly completed. A scheme for a similar installation to service the Middle Gap and Mount Cameron Districts was investigated. A scheme to improve the water supply to the Stanley District was investigated and reported on. In Kowloon and New Kowloon the following lengths of new mains were laid:—300 feet of 18", 6,295 feet of 12",

1,286 feet of 10", 1,135 feet of 8", 6,278 feet of 6", and 1,460 feet of 4". In addition 9,619 feet of subsidiary mains of from 1½"—4" diameter were laid. The Yaumati Hill Service Reservoir was completed and brought into use. At Taipo 7,838 feet of 6" and 780 feet of 7" supply mains were laid. At Un Long the first section of a new water supply was nearly completed. The scheme includes intake works with rough filters and 11,600 gallons storage; 22,764 feet of 5" and 6" piping were laid and the irrigation dam was being reconstructed to provide a dry weather supply for cultivation.

11. The new five million gallons Service Reservoir at Yaumati Hill was completed.

12. The Second Section of the West Catchwater and the removal of silt from the Lower Reservoir were completed and with the termination of these works the Aberdeen Valley Water Scheme was completed.

13. The Tytam Tuk East, Dragon's Back First Section, Pottinger Peak Second Section and Mount Parker First Section Catchwaters were completed and the Second Section of the Dragon's Back Catchwater was commenced.

14. Preparations were made for the laying of the Second Cross Harbour Pipe, and by the end of the year most of the materials had arrived in the Colony.

RECLAMATIONS.

15. At Tsat Tze Mui, a further seven and a half acres were reclaimed, this completes the reclamation of a section of about twenty-one and a half acres; work was commenced on a further instalment which will bring this reclamation to its seaward limit. The construction of about 700 feet of the sea wall to protect the reclamation at Kennedy Town was continued. The construction was completed of a length of about 2,700 feet of the rubble foundations for a sea wall to protect a reclamation of about forty acres at Kun Tong in Kowloon Bay.

ELECTRICAL WORKS.

16. Works completed were:—Telephone cables laid from No. 1 Police Station to Shaukiwan and between Kowloon-Canton Railway Station and Water Police Station; Automatic traffic signal and improved type of traffic control lights installed at Pedder Street and Magazine Gap Road; two police recall signals installed at Sha Tau Kok and Cheung Chau Police Station; Kowloon-Canton Railway Chinese Staff quarters A and B blocks rewired; one fifty-line telephone switch-board installed at Kowloon Railway Station and an underground lighting cable laid