

acres by trees three years old, interplanted with one-year-old trees, and 166 acres by coffee eighteen months old and rubber one year old. There are, in addition, six acres of Rambong, 10 of coffee and nutmegs, and 110 acres of rubber clearing newly planted. About 88 acres of coffee and rubber are planted with coconuts six years old. The crop of rubber during 1906 was 38,952 lbs.

On the Ayer Kuning estate 770 $\frac{1}{2}$  acres were felled, 710 $\frac{1}{2}$  burned, 632 $\frac{1}{2}$  cleared, 622 $\frac{1}{2}$  lined, holed, and planted, and 217 drained.

Mr. O. Pfenningwerth, the manager of the estates, was born at Hatton, Ceylon, in 1876, and educated at the Raffles Institution, Singapore. After serving with an engineering firm for six months, he went to the Lowlands coffee estate and was appointed manager in 1904.

#### SUNGEI PULOH RUBBER ESTATE.

The proprietors of this estate are the Federated Selangor Rubber Company, Ltd., of which the directors are Messrs. H. K. Rutherford (managing director), A. A. Bethune, and Melville White. The secretary is Mr. G. F. Wood, and the financial agents are Messrs. Barlow & Co., Singapore. The estate is situated five miles from Klang, has an acreage of 1,047 acres, and employs some 220 Tamil coolies. Of the total area, 957

half a mile from Petaling railway station, in the Kuala Lumpur district, and is connected by a good cart-road with the capital of the Federated Malay States, from which it is distant five miles; while Kuchai, the larger property, is two and a half miles farther along the road from Kuala Lumpur to Klang.

In its superficial conformation the land of the estates is undulating. It is intersected by ravines and small streams, affording a good water supply, and the drainage is mostly natural. The soil is rich alluvial in the lower-lying tracts and lateritic in character on the hills. Of 805 acres planted with Para rubber, 250 on Ledbury proper are occupied with trees from two to eight years, while the balance on Kuchai is planted with trees of one year's growth and under. The yield for 1907 was estimated to reach 8,000 lbs.

These properties were originally owned by Messrs. W. MacD. Mitchell and C. S. King, who turned them into a limited liability company in 1906, with a capital of 250,000 dollars, of which 225,000 dollars was called up in shares of 10 dollars each. The directors are Messrs. E. H. Bratt, F. W. Barker, A. D. Allan, G. P. Owen, and T. W. MacD. Mitchell. The secretary is Mr. W. Lowther Kemp, of Winchester House, Singapore.

On the estates are two bungalows, seven sets

#### BALGOWNIE AND BANGI RUBBER ESTATES.

These estates, which are now worked as one property, belong to the Balgownie Rubber Estates, Ltd. Originally a coffee estate of 250 acres, the property at the present time embraces 1,027 acres, of which 650 acres are under rubber. The trees vary in age from six years to six months. Tapping was commenced in 1906, and the yield was about 11,000 lbs. It is estimated that the 1907-8 crop will produce 21,000 lbs.

The manager of the estate is Mr. D. C. P. Kindersley, who has two assistants, Messrs. J. S. Cooper and P. K. Paul. Mr. Kindersley was engaged originally in planting coffee, and later rubber, in Negri Sembilan. He obtained his present appointment in 1905.

The capital of the company owning the property is 200,000 dollars, of which there is issued 105,000 dollars. The directors are Messrs. W. M. Sime, V. R. Wickwar, and A. W. Beau, and the secretaries, Messrs. Gunn & Co., of Singapore.

#### AYER KUNING ESTATE.

The proprietors of this estate are the Highlands and Lowlands Rubber Estate Company, of which Mr. R. W. Harrison is the general



#### SUNGEI PULOH RUBBER ESTATE.

1. TAPPING RUBBER TREES.

2. ESTATE BUNGALOW.

acres are planted with rubber-trees of all ages, from two months to eight years. Some 250 acres are interplanted with coffee. Tapping was started in January, 1906, and the output for last year was about 7,000 lbs. The manager is Mr. R. Wallis Wilson.

#### LEDBURY RUBBER COMPANY, LTD.

This company owns the Ledbury and Kuchai estates of 1,446 acres. The former is situated

of coolie lines, and a store. The labour comprises 300 Tamils and 50 Banjorese.

The late Mr. A. W. Hodson, who was the manager until his recent decease, was a son of Dr. Thomas Hodson, of Ingatestone, Essex, and originally came out to Province Wellesley, where he followed sugar-planting for fourteen years. Then he took charge of Sandycroft estate, on which he remained for two years, and in December of 1906 he took over the charge of Ledbury and Kuchai estates.

manager and visiting agent, Mr. John Whitham the manager, and Messrs. C. R. F. Crowther and C. R. Harrison assistants. The company own a total of 10,086 acres (exclusive of native holdings which are being purchased). In June of 1906, 100 acres were planted with Para rubber; 522 acres in the latter half of the same year; 228 acres in the first half of 1907, and, approximately, 850 acres in the latter half of the same year. The reserve balance of the property is jungle. It is the