

THE BONA VISTA COAL MINE

This is located on the private property of the late J. F. Rigney Avoca. The coal seam opened up, and is distant about $4\frac{1}{2}$ miles from the Avoca railway station. No. 1 adit has been driven 105 feet into a hill of about 800 feet in height. A gallery has been driven on the coal 40 feet in length, and the coal penetrated 35 feet. The seam is 10ft 6ins in thickness, with one main band of 6 inches, the immediate roof is fire clay. For steaming purposes, trials have been made over the Government Railways, with highly satisfactory results. In calorific power, the coal shows 12062 B.T.U. Moisture only equals 2%, ash 12%, volatile matter 24%, fixed carbon 62%, while sulphur is represented by 00127%. Mr Hyman Herman, Consulting Engineer of Melbourne, who has laid out certain work on the property, estimates that 30 years work have been proved, on an output of 50,000 tons of coal per annum. The goldfields Diamond Drilling Company put down three bores. The first 100 feet was negative, the second 300 ft passed through several seams of coal of varying thickness, and finished in coal measures. The third bore was put down 500 ft, and at that depth passed through 4ft of coal of good quality, and finished in coal measures. These bores are situated $1\frac{1}{2}$ miles from the main adit. No. 2 adit has been driven 40 feet and is situated north from the main adit a quarter of a mile, and shows 10ft of coal. It is the intention of the owners to put in a rail on the Government gage from Hanleth, so that trucks may be loaded direct from the screens without a second handling. Coal has also been tested on the steamship "Togo" with satisfactory results, and the same applies to the turbine steamer "Loongana" while numerous tests have been made on stationery engines in Launceston with the same result.

CERTIFICATE OF ASSAY MADE AT THE TASMANIA REDUCTION WORKS
BEACONSFIELD

on

SAMPLE OF COAL FROM BONA VISTA

B.T.U. 12062
MOISTURE 2%
VOLATILE MATTER 24%
FIXED CARBON 62%
ASH 12%
SULPHUR 00127%
