

Collie Industry

COAL

The Collie basin houses the only the current mining rate in the basin is seven million per year. The coal mining industry directly employs over 500



1883 and mining began around 1894 at the Government Mine.

Two companies mine coal in the basin 10 - 15 km east of Collie. Wesfarmers Premier Coal operates the Premier Mine and Griffin Coal operates Muja and

WESFARMERS PREMIER COAL **OPERATIONS**

Wesfarmers Premier Coal produces three Westarmers Premier Coal produces three to four million tomes of coal per year, supplying mainly Western Power for power generation as it is excellent quality for stream raising. Other uses for Colle coal include the production of synthetic rutile, cement and line manufacture and heading for horticulture. Coal is delivered to customers via conveyor, rail or road transport. Open cut mining of coal at Premier Mine PRODUCTION

of "waste rock" averaging around 25-28
million bank cubin entrees (S-50 million
tonnes) per year. Premier Coal uses
large electric rope showels and 240 tonne
capacity trucks to move this "waste rock"
and similar capacity equipment for coal
extraction.
Where possible, waste rock is replaced in
the mined out areas. Rehabilitation is
designed to blend with the surrounding
countrisside with particular stetion and

countryside with particular attention paid to revegetation using local forest and plant species and the provision of faunal



A Wesfarmers Coal rehabilitation

GRIFFIN COAL OPERATIONS

Griffin Coal's mining operations are Muja, a further 12km to the south east. The company has mined coal at Collie since 1927, and currently holds title to nining leases covering 8,800 hectares.

unique feature of the Muja open cut mine is that it is the deepest open cut mine in Australia (200m). This means long, slow hauls out of the pit for coal.

WORSLEY ALUMINA

The Worsley Alumina refinery is by far the rithin the Shire of Collie. Operations

It receives bauxite ore via conveyor belt from the Mount Saddleback Mine in the Boddington Shire which is refined into

MUJA POWER STATION

Location: Muja Power Station is situated 22kms east of the Collie town site. The name Muja is the native word given to the Christmas Tree (Nyutsia floribunda) which flourishes in the sandy region adjacent to the power station.

The Station: Officially opened in 1966



personnel which includes trainees and

COLLIE POWER STATION

While owned by Western Powe While owned by Western Power Corporation, Pacific Western operate and maintain the second coal fired power station in Collie which was opened in 1999. The state of the art 300 megawatt power plant is one of the most efficient coal fired power stations in the southern hemisphere. Electricity from the station is sunpolled the state electricity orid!

requires the removal of large quantities
of "waste rock" averaging around 25-28
million bank cubic metres (>50 million
hardwood forests are protected in

AGRICULTURE. VITICULTURE. **AQUACULTURE**

Although the economic emphasis in mining, agriculture has always made an important contribution to the Shire's

economy.

Approximately 10% of the total Shire area is utilised for agriculture which includes the production of sheep, cattle, pigs and fruit. Fruit crops range from apples, oranges, grapefruit, lemons, limes, mandarins, nectarines, peaches, pulsus and nouse.

plums and prunes. Recent trends have seen the development of grape vines for wine production. This is a real growth area and has seen the development of a number of

field and conducts tours of their facilities Bureau or the Collie TAFE on (08) 9734 2022.

