PART 1

Introduction

Coal reserves in South Australia are among the most extensive in the Southern Hemisphere, being of medium rank and low heat. There are, however, some reserves of higher rank, in particular near the Flinders Ranges. The majority of the coal reserves are located in the South Eastern and South Western regions of the state. The coal is classified as bituminous B, C, and D, and is generally high in ash and moisture. The majority of the coal is of medium rank and low heat, with some reserves of high rank, near the Flinders Ranges.

The depth and extent of the coal deposits, and the distance from urban areas and water bodies, provides an extensive range of options for future development. Over the last 20 years, several new coal seams have been identified and explored, and new coal deposits have been discovered. The majority of the new coal seams are located in the South Eastern and South Western regions of the state. The coal is classified as bituminous B, C, and D, and is generally high in ash and moisture. The majority of the coal is of medium rank and low heat, with some reserves of high rank, near the Flinders Ranges.

Arckaroola Basin

The Arckaroola Basin is located in the southern part of South Australia, stretching from the south coast to the Flinders Ranges. The coal is classified as bituminous B, C, and D, and is generally high in ash and moisture. The majority of the coal is of medium rank and low heat, with some reserves of high rank, near the Flinders Ranges.

Lake Philip Basin

The Lake Philip Basin is located in the southern part of South Australia, stretching from the south coast to the Flinders Ranges. The coal is classified as bituminous B, C, and D, and is generally high in ash and moisture. The majority of the coal is of medium rank and low heat, with some reserves of high rank, near the Flinders Ranges.

Pudika Basin

The Pudika Basin is located in the western part of South Australia, stretching from the south coast to the Flinders Ranges. The coal is classified as bituminous B, C, and D, and is generally high in ash and moisture. The majority of the coal is of medium rank and low heat, with some reserves of high rank, near the Flinders Ranges.

Cooper Basin

The Cooper Basin is located in the southern part of South Australia, stretching from the south coast to the Flinders Ranges. The coal is classified as bituminous B, C, and D, and is generally high in ash and moisture. The majority of the coal is of medium rank and low heat, with some reserves of high rank, near the Flinders Ranges.

Cape Barren Basin

The Cape Barren Basin is located in the southern part of South Australia, stretching from the south coast to the Flinders Ranges. The coal is classified as bituminous B, C, and D, and is generally high in ash and moisture. The majority of the coal is of medium rank and low heat, with some reserves of high rank, near the Flinders Ranges.