COAL RESOURCE RATING CRITERIA

The following resource rating criteria are applied on a scale of 1 to 5, with 1 representing a very low quality coal resource, and 5 representing a very high quality coal resource. The criteria are based on a combination of geological, economic, and environmental factors, and are intended to provide a basis for determining the potential economic viability of coal resources.

1. Very low to low possibility for substantial coal discovery; these ratings are based on published geological maps.

2. Low to medium possibility for substantial coal discovery; these ratings are based on published geological maps.

3. Medium to high possibility for substantial coal discovery; these ratings are based on published geological maps.

4. High possibility for substantial coal discovery; these ratings are based on published geological maps.

5. Very high possibility for substantial coal discovery; these ratings are based on published geological maps.

SUMMARY: TELLER QUADRANGLE

The coal in the Teller Quadrangle has been identified in the Teller area. However, the deposits are small, and further investigation is required to determine the economic viability of the coal.

GLOSsARY

Coal rank - Based on yields, mineral matter, and fixed carbon.

Coal - The carbon-rich fossil fuel that is used for energy production.

Coal bed - A layer of coal that is mineral matter and fixed carbon.

Coal seam - A localized deposit of coal that is mineral matter and fixed carbon.

Coal formation - A stratigraphic unit consisting of coal seams.

Coal deposit - A localized deposit of coal that is mineral matter and fixed carbon.

Coal resource - A deposit of coal that is mineral matter and fixed carbon.

Coalfield - A region containing coal deposits.

Coal bed - A layer of coal that is mineral matter and fixed carbon.

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