

ABSTRACT

Tanjung Jabung West at this time there are many points that indicated coal deposits and some already exploited by the government and foreign investors, while the coal deposits that have not been in eksploitasi in because of the lack of information about the potential and the investment must be spent to take advantage of this potential.

Prospecting activities have been obtained from the resource potential that has been divided into five Blocks of coal-spread spread across two districts, namely Batang Asam and Renah Mendaluh. Territory mining area in Tanjung Jabung western mining region belonging to the region keprospekan development (WKKKP). For recommendations coal transport line going through the village roads and across provinces.

After doing a break-even stripping ratio analysis Block-1 is not feasible to use the system as a system of open pit mining, while Block-2-5 feasible using open-pit mining system as penambanganya system. Based on the analysis of sensitivity to changes in selling prices (recoverable value/tons) Block-3 is insensitive, while Block-1, 2, 4 and 5 are sensitive to changes in selling prices.

Keywords: pre-feasibility study, the break-even stripping ratio, the area of mining, the analysis of sensitivity