STUDY COST TRANSFER BETWEEN COAL
BWE SYSTEM AND TRUCK AND SHOVEL SYSTEM
TAL MONTH IN JANUARY AND FEBRUARY 2010
PT. BUKIT ASAM (LIMITED) Tbk.
TANJUNG ENIM, SOUTH SUMATERA

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Abstract

PT. Bukit Asam (Persero) Tbk, is a State-Owned Enterprises (SOEs), which is engaged in coal mining in Indonesia. Coal mining activities are divided into two parts, namely, the location of Mine Air Laya (TAL) and the location of Mine Non Air Laya (NAL). Coal mining activities in Mine Water laya consists of land clearing (preparation), demolition (pemberaian), loading, and hoarding. Using a system of continuous mining mining (extraction time) with major mining equipment bucket wheel excavator (BWE).

In order to meet the market demand for coal production with certain qualities and given the limited range of BWE digging it will be applied system Shovel and Truck
In terms of its economic assessment will require the removal by using Bucket Wheel Excavator (BWE) and Truck and Shovel.

From the assessment carried out in the field during January and February can be concluded that the use of systems and Truck Shovel savings which in January to BWE of Rp. 34.557/ton, while for Shovel and Truck Rp. 13058.1 / ton. For the month of February alone to BWE Rp. 27828.9 / ton and for the Shovel and Truck Rp. 16167.5 / ton.

Keywords: Coal, Equipment, BWE System, Truck And Shovel System, Cost