

## **ABSTRACT**

*PT. Bina Bara Sejahtera is one of mining companies move in coal mining. PT. Bina Bara Sejahtera located in Desa Tanjung Dalam, Kecamatan Ulok Kupai, Bengkulu Utara, Bengkulu. The system used in PT. Bina Bara Sejahtera is Surface Mining. The removal overburden activity used combination of digging-loading Hydraulic Excavator Komatsu PC-300 and hauling equipment Articulated Dump Truck Volvo BM35C.*

*Production targets are 230.000 BCM/month. Actual production by digging-loading equipment are 178.650 BCM/month besides production by hauling equipment are 198.121 BCM/month. Out of target production caused by decrease of effective working time and then it can influenced working efficient.*

*Effors to increase production targets used decrease of effective working time can be avoided. from decrease of effective working time can be avoided caused increase working efficiency from digging-loading equipmen 68,74% to 81,82% and hauling equipment. The of increase production from this ways for digging-loading equipment are 63,01% to 73,19%. Increased working efficiency digging-loadingt and hauling equipment, Production is too increase. Production by digging-loading are 230.291 BCM/Month and Production by hauling 230.162 BCM/Month.*

*Keywrđ: Production, Working Efficiency, Excavator Komatsu PC-300, Articulated Dump Truck Volvo BM A35C.*