

## ***ABSTRACT***

*PT. Kaltim Prima Coal is one of the largest coal mining companies in Indonesia. Coal extraction was carried out using Hitachi EX2500 and Liebherr 984C excavators. After that coal is transported using Dumptruck to the crushing plant and some of it is directly deposited in the inpit stockpile or stockpile ROM.*

*In April 2017, on SPN03 inpit stockpile there was a negative adjustment of -14%. The adjustment itself is the adjustment of coal quantity data in the stockpile derived from the calculation of dumptruck productivity with data derived from the coal heap mapping survey at the end of the same month. PT. Kaltim Prima Coal has a negative adjustment value of  $\pm 5\%$ .*

*The negative adjustment causes the coal mining achievement rate to decrease, therefore it is necessary to analyze the factors that contribute to the negative adjustment of the SPN03 inpit stockpile, so that prevention can be carried out in an effort to minimize negative adjustments in the SPN03 PT. Kaltim Prima Coal.*