ABSTRACT

PT. Dewa Ruci Mandiri is a company engaged in a coal mining. This area which became the research is Sebakis area of 149 Ha site Pit 1 area of 7.88 Ha. Mining activities will always have a negative impact on the environment that changes color and shape of the natural environment, so that the required reclamation activities to address environmental issues in order to function optimally in accordance with us. Reclamation activities is landscaping and revegetation landscaping. The activities namely structuring top soil and the arrangement of land cover (overburden). Area former coal mining in Pit 1 will be returned to baseline in the form of flat land with the required volume of overburden is 2171733.6 LCM, while the arrangement of top soil used methods pots / planting hole with top soil required volume 615, 625 m3. The seems time required for structuring the overburden is 404 days and the time required for the arrangement of top soil is 45 days. Plants used in revegetation activities there are two, namely cover crops or cover crops such as nuts - nuts and plant a core of acacia (Acasia Mangium) The purpose of revegetation is to recover the carrying capacity of the land to crops that can provide benefits to communities around the study site.

Keywords: reclamation, landscaping, overburden, top soil and revegetation,