

## ABSTRACT

Mining activities could adversely affect the balance of the land, especially land surface disturbance large enough, so we need a proper reclamation activities in an effort to improve the quality of land and improvement of mined lands. Reclamation is done in a planned, systematic and sustained a manifestation and efforts to implement environmentally sound mining management. Land evaluation is the process of assessing the potential of the land for the use-specific penggunaan Land suitability should be based on land use for certain, because the use of the berdeda require

This study aimed to Assess the reclamation has been done by PT.TCM, based on land suitability of the vegetation has been planted, to analyze the suitability of land reclamation by basing on land suitability criteria as a condition to grow crops production, which is able to provide alternatives repairs done to improve the quality of land reclaimed .

Based on the results penilitian reclamation activities that have been carried out PT.TCM still needed improvement, the arrangement of land use activities that have been performed

PT.TCM still not optimal as ground material form pentup pile is too steep, the absence of adequate water drainage, as well as the absence of soil conservation building constructed, in the management of top soil, topsoil stock does not seem to be at the appropriate place as there in puddles, stock topsoil is also too high, in terms of the arrangement are still common ground underfoot bumpy and uneven. Revegetation activities conducted by the PT.TCM is still considered less than optimal because the field there's also a planting hole that is not in accordance with the size of which has been is planned. Based on field observations and data from the PT.TCM reclamation success rate is 67%.

,Land evaluation results found that low soil chemical conditions, the soil is too acidic, the depth of solum soil less, and the existence of which is considered to be very severe erosion resulted in land is not optimally efficient, so that the results of the evaluation of land categorized almost all land not suitable role.