

Evaluasi pelaksanaan revegetasi lahan pascatambang untuk
kemampuan fungsi lingkungan kasus Revegetasi PT. X di Kabupaten
Sukabumi, Provinsi Jawa Barat = Revegetation evaluation of post
mining area for environmental function sustainability case revegetation
of PT. X on Sukabumi District West Java / Diah Utami Sulistiyani

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Abstrak

ABSTRAK

Praktek penambangan secara terbuka di Indonesia telah banyak mengakibatkan kerusakan lahan. Lahan yang tertutup vegetasi memiliki fungsi lingkungan, sosial, ekonomi bagi masyarakat. Kegiatan revegetasi adalah salah satu upaya rehabilitasi lahan pascatambang untuk mengembalikan fungsi tersebut. Melalui kegiatan revegetasi, pemrakarsa tambang PT.X di Kabupaten Sukabumi berusaha untuk merehabilitasi lahan pascatambangnya, namun belum ada evaluasi berhasilnya revegetasi, padahal evaluasi berhasilnya penting dilakukan guna mengetahui adanya pemulihan fungsi lingkungan dan sosial. Tujuan penelitian ini adalah mengevaluasi tingkat berhasilnya revegetasi dan mengidentifikasi peran serta masyarakat sekitar dalam kegiatan revegetasi. Metode penelitian ini secara statistik deskriptif dan perbandingan dengan peraturan yang berlaku tentang berhasilnya revegetasi. Hasil penelitian yaitu hasil revegetasi atas kegiatan penanaman sudah baik, namun untuk pengelolaan material pembentuk air asam tambang belum berhasil baik, dan air keluaran areal revegetasi belum memenuhi Baku Mutu Lingkungan. Peran serta masyarakat masih sebatas lingkup kegiatan pelaksanaan dan jumlahnya masih kurang. Kesimpulannya hasil revegetasi untuk penanaman sudah baik, namun pengelolaan material pembangkit air asam tambang perlu ditelaah ulang dan peran serta masyarakat sudah ada, namun masih perlu ditingkatkan dalam jumlah, dan lingkup kegiatannya

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ABSTRACT

Open pit-mining practices in Indonesia, has caused a lot of damage in our land. Land covered vegetation have the function of the environmental, social, and economic for the community. Revegetation practice is one effort among others, to rehabilitate postmining land for the purpose to restore functions mentioned above. Through revegetation practice, the PT. X mining initiator in Sukabumi District, will undertake to rehabilitate the post-mining land, however, they were no evaluation performed yet on the success of revegetation, even though the evaluation of the success of revegetation is important to determine the recovery of environmental and social function. The purpose of this research is to evaluate the success level of the revegetation and to identify local community participation on the revegetation. This

method of research is descriptive statistically and the comparison with the existing regulation regarding the success of revegetation. The results from research on revegetation activity has not been all work well. The cultivation is successful but the management of material of potential acid forming is not successful yet and the water output revegetation areas do not meet the Environmental Quality Standards.

Community participation is still limited scope of implementation and the numbers are still lacking. In conclusion the results of revegetation for planting is good, but the management of material potential acid forming needs to be reviewed and the communities? participation already exists, but it still needs to be improved in the number and scope of its activities.;;