

Wanto, A. 2014. Karakterisasi dan Analisis Dampak Penambangan Batu Kapur Terhadap Lingkungan di Kecamatan Palang Kabupaten Tuban. Skripsi ini dibawah bimbingan Dr. Sucipto Hariyanto, DEA dan Dr. Ir. Tini Surtiningsih, DEA. Program Studi S-1 Ilmu dan Teknologi Lingkungan, Departemen Biologi, Fakultas Sains dan Teknologi, Universitas Airlangga.

ABSTRAK

Penelitian ini dilaksanakan di Kecamatan Palang Kabupaten Tuban dengan tujuan untuk: (1) mendeskripsikan karakteristik kegiatan penambangan batu kapur di Kecamatan Palang, (2) mengetahui dampak penambangan batu kapur terhadap lingkungan yang ditimbulkan di Kecamatan Palang, (3) mengetahui upaya yang telah dilakukan masyarakat dalam usaha perbaikan dampak penambangan batu kapur di Kecamatan Palang. Penelitian ini dirancang sebagai penelitian *deskriptif*. Data yang diperoleh dari lapangan, *stakeholder*, dan instansi pemerintah Kabupaten Tuban dianalisis dan diinterpretasikan. Selain itu, dilakukan wawancara dan pembagian kuisioner sebagai data aspirasi masyarakat Kecamatan Palang tentang kegiatan penambangan batu kapur. Hasil penelitian menunjukkan bahwa (1) penambangan batu kapur yang dilakukan di wilayah Kecamatan Palang tersebar di wilayah perbukitan batu kapur di Desa Leranwetan, Lerankulon, Pucangan, dan Wangun. Sebagian besar penambang menempati lahan milik Negara dan melakukan penambangan tanpa izin. Alat yang digunakan adalah gergaji mesin (serkel). Sedangkan intensitas kerja penambangan adalah setiap hari, (2) dampak yang terjadi dari penambangan di Kecamatan Palang adalah lahan yang berlubang, erosi tanah, terganggunya sistem hidrologi, dan polusi udara hingga menyebabkan penyakit ISPA, (3) dalam upaya perbaikan dampak penambangan batu kapur di Kecamatan Palang masyarakat tidak melakukan perbaikan karena orientasi masyarakat setempat masih mementingkan hasil tanpa ada usaha perbaikan.

Kata kunci: Karakteristik Kegiatan Penambangan, Dampak Lingkungan, Upaya Perbaikan

Wanto, A. 2014. *Characterization and Analysis of Limestone Mining Impact Of Environment in the Palang Sub District of Tuban District. This thesis under supervision of Dr. Sucipto Hariyanto, DEA and Dr. Ir. Tini Surtiningsih, DEA. Environmental Technology Science Under Graduate (S1) Program, Department of Biology, Faculty of Science and Technology, The University of Airlangga.*

ABSTRACT

This research was conducted at the Sub district Palang district Tuban with the aim to: (1) describe the characteristics of limestone mining activities in the Palang sub district, (2) determine the impact of limestone mining on the environment caused in the Palang sub district, (3) determine the efforts that have been made public in an effort to repair the impact of limestone mining in the Palang sub district. The study was designed as a descriptive study. Data obtained from the field, stakeholders, and government agencies Tuban in the analysis and interpreted. In addition, the division conducted interviews and questionnaires as the data about the aspirations of the people the Palang sub district limestone mining activities. The results showed that (1) mining of limestone in doing in the Palang sub district spread over an area of limestone hills in the village Leranwetan, Lerankulon, Pucangan, and Wangun. Most of the miners occupy land belonging to the State and to mine without permission. The tools used were a chainsaw (Serkel). While the intensity of the mining work is every day, (2) the impact of mining that occurred in the Palang sub district is a hollow land, soil erosion, disruption of hydrological systems, and air pollution causing respiratory disease, (3) in order to improve the impact of limestone mining in Sub district Palang societies do not make improvements because the orientation of the local community is still concerned with the results without any improvement effort.

Keywords: *Characteristics of Mining Activities, Environmental Impact, Improvement Efforts*