

**ANALISIS PENGARUH KEBERADAAN PT SINAR TAMBANG ARTHA
LESTARI (PT SEMEN BIMA) TERHADAP KUALITAS LINGKUNGAN
PERMUKIMAN DI DESA TIPAR KIDUL, KECAMATAN AJIBARANG,
KABUPATEN BANYUMAS**

Oleh

Farah Khansabyla

19/438806/GE/08941

INTISARI

Kualitas lingkungan permukiman di sekitar industri menggambarkan kondisi permukiman penduduk dan lingkungan di sekitarnya dipengaruhi oleh aktivitas industri. Kualitas lingkungan permukiman dapat tersusun atas penilaian karakteristik lingkungan hunian, kebersihan dan keindahan rumah, serta sanitasi. Penelitian ini mengkaji kualitas lingkungan permukiman di Desa Tipar Kidul, Kecamatan Ajibarang yang berjalan bersama dengan aktivitas industri PT Sinar Tambang Artha Lestari (PT Semen Bima). Tujuan penelitian ini adalah (1) mengetahui kualitas lingkungan permukiman di Desa Tipar Kidul (2) mengetahui pengaruh jarak permukiman terhadap PT Semen Bima dengan kualitas lingkungan permukiman di Desa Tipar Kidul (3) mengetahui pengaruh keberadaan PT Semen Bima dengan kualitas permukiman di Desa Tipar Kidul.

Penelitian ini dilakukan dengan metode survey dengan pemilihan sampel menggunakan metode *random sampling* kepada masyarakat RW 01 Desa Tipar Kidul dan jumlah sampel sebesar 100 sampel. Terdapat dua analisis data yaitu analisis data deskriptif dan inferensial, Analisis deskriptif untuk menggambarkan kualitas lingkungan permukiman di Desa Tipar Kidul. Analisis inferensial dengan metode regresi logistik ordinal sederhana untuk mengetahui pengaruh kualitas permukiman di Desa Tipar Kidul dengan keberadaan PT Semen Bima.

Hasil penelitian menunjukkan bahwa mayoritas atau 62% kualitas lingkungan permukiman pada kelas sedang dan jarak permukiman ke PT Semen Bima mengaruhi sangat lemah yaitu 6.2% terhadap kualitas lingkungan permukiman di Desa Tipar Kidul. Selain itu, keberadaan PT Semen Bima memengaruhi kualitas lingkungan permukiman di Desa Tipar Kidul dengan kekuatan pengaruh 71.5% atau sangat kuat.

Kata kunci: kualitas lingkungan permukiman, industri, PT Semen Bima

ANALYSIS THE INFLUENCE OF PT SINAR TAMBANG ARTHALESTARI (PT SEMEN BIMA)'S EXSISTING ON THE QUALITY OF SETTLEMENT ENVIRONMENT IN TIPAR KIDUL VILLAGE, AJIBARANG, BANYUMAS

Oleh

Farah Khansabyla

19/438806/GE/08941

ABSTRACT

The quality of settlement environment around industries reflects the living conditions and environment influenced by industrial activities. The quality of settlement environment can be described by level of characteristics of the settlement environment, the cleanliness and aesthetics of houses, and sanitation. This research examines the quality of settlement environment in Tipar Kidul Village, Ajibarang District, which coexists with the industrial activities of PT Sinar Tambang Artha Lestari (PT Semen Bima). The objectives of this study are (1) to determine the quality of settlement environment in Tipar Kidul Village, (2) to determine the influence of the distance between the settlement and PT Semen Bima on the quality of settlement environment in Tipar Kidul Village, and (3) to determine the impact of PT Semen Bima's presence on the quality of settlement in Tipar Kidul Village.

This research was conducted using survey method, with a sample selection using random sampling method from the residents of RW 01 in Tipar Kidul Village, with a total sample size of 100. There was two analysis data: descriptive data analysis and inferential analysis. Descriptive analysis was conducted to determine the quality of settlement environment in Tipar Kidul Village. Inferential analysis was determine using logistic ordinal regression method to determine the influence of the settlement quality in Tipar Kidul Village on the presence of PT Semen Bima.

The research showed that majority (62%) of the settlement environment quality was medium-quality, and there is an influence between the distance of the settlement from PT Semen Bima and the quality of settlement environment in Tipar Kidul Village with percentage 6.2% (weak). Furthermore, there is a significant between the presence of PT Semen Bima and the quality of settlement environment in Tipar with a very strong strength of 71.5%.

Keywords: settlement environment quality, industry, PT Semen Bima