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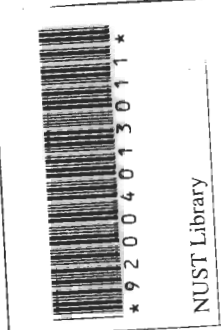


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A CROSS SECTIONAL SURVEY OF WASTEPAPER GENERATION
AT HUNYANI CORRUGATED PRODUCTS FACTORIES

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ABSTRACT

This research project investigated the trends in waste generation at Hunyani Corrugated Production factories Bulawayo, thus increasing the assurance of Cleaner production and resource conservation in future. Using the Chi-square test the production process was found to operate way below the set standard of waste generation target efficiency of 92.5%. The total amounts of wastes from offcuts were weighed using a balance and the frequency of reject boards were physically counted. The percentage contributions to total waste by specific machines defect groups as well as Orders (customer) were computed and the fate of wastes after generation extremely analysed. The contributions of this project are two folds. Firstly, the strategic implementation of its recommendations should improve the production process efficiency by reducing raw material wastage thus enhancing profits. The research will aid in the awaiting company's ISO 14001 Environmental Management System certification, which is highly beneficial