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**DEPARTMENT OF TECHNICAL TEACHER EDUCATION**

**PROJECT TITLE: AN INVESTIGATION INTO THE CAUSES OF OZONE  
DEPLETION AND ESTABLISH THE SUBSEQUENT  
EFFECTS ON CLIMATE AND LIFE ON EARTH.**

**A RESEARCH PROJECT SUBMITTED TO THE DEPARTMENT OF TECHNICAL  
TEACHER EDUCATION OF THE BACHELOR OF TECHNICAL EDUCATION SCIENCE  
HONOURS DEGREE**

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## **ABSTRACT**

This research study is an investigation into the causes of Ozone depletion and the consequences that are as a result of depleting the Ozone layer. This research has been necessitated by the increase in diseases affecting human beings such as skin cancer, blindness and climatic changes due to excessive UV radiation.

The study sought to identify the substances that pollute the Ozone and eventually destroy it, the sources of these substances and the awareness of the people on the presence and importance of the Ozone is to be looked at.

The study will also look at the dangers of the excessive UV radiation on the earth's surface. The study also sought to find ways of reducing pollution in general and Ozone depletion in particular.

This study also sought to find out the destiny of the waste materials from industries. In this study, 15 workers from three manufacturing companies i.e. ZESA, Sugar Refineries and Dunlop, 10 environmental studies students and 4 environmental studies lecturers from Bulawayo Polytechnic were used as subjects.

The questionnaire was used as a research tool to collect relevant information from the respondents.