NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY

FACULTY OF INDUSTRIAL TECHNOLOGY

DEPARTMENT OF INDUSTRIAL ENGINEERING

PROJECT TITLE:

IMPROVING BINDURA NICKEL CORPORATION MINE STORES OPERATIONS

CHONAL UNIVERSITY OF SCHOOL BY BENSON C. DUBE [N950207A]

NUST LIBRARY

10.04.02 SC 222

ZIMBASWE

ACCESSION

HASS ZI DUB

CLASS No.

SUPERVISOR

PROFESSOR G.C.ONWUBOLU

MAY 2000

DISSERTATION SUBMITTED IN PARTIAL FULFILMENT OF THE REQUIREMENT FOR THE BACHELOR OF ENGINEERING HONOURS **DEGREE IN INDUSTRIAL ENGINEERING**



NUST Library

ABSTRACT

This industrially based project focuses on Bindura Nickel Corporation (BNC) Mine Stores. It aims at improving the operations of the mine stores. It utilizes some of the techniques that have been acquired during the entire five years of study under Bachelor of Industrial Engineering Honors Degree Curriculum to:

- Respond to new operational requirements for BNC Mine Stores
- Appraise and identify other areas of improvement

It finds solutions and sells the ideas to BNC authorities, implements the suggested solutions, and then evaluates the benefits that the company has enjoyed out of its implementation.

It has a very practical approach in:

- Addressing problems that were prevalent,
- Making BNC mine stores realize cost savings without putting much efforts to changes in their operations,
- Enhancing service efficiency to the user departments, and in
- Developing a new culture within BNC mine stores.

"An irregular visitor will certainly wonder if there aren't any miracles that took a manifestation at the mine stores".