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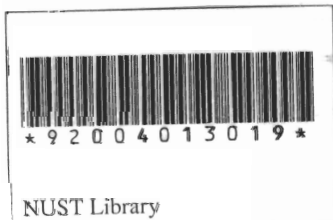
NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY P.O. BOX 1346 BULAWAYO ZIMBABWE		
DATE	ACCESSION	CLASS
22/03/10	5C 09153	

AN INVESTIGATION INTO THE PREVALENCE AND IMPACTS OF HEAT DISORDERS AT MEALIE BRAND – A DIVISION OF ZIMPLOW LIMITED

By

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**Submitted in Partial Fulfillment of Bachelor of Environmental Science Honors Degree in
Environmental Science and Health**

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**Bulawayo, Zimbabwe
September 2009**

ABSTRACT

Chapter one introduced the research study under investigation. To adequately do so, the chapter focused on the study background, statement of the problem, purpose of the study as well as justification of the study. The chapter also highlighted both broad and specific study objectives which were complimented by the research questions. A brief history of Mealie Brand was also provided, so that the reader can appreciate the organization and understand the need for the study.

Literature related of the research study was reviewed in Chapter two. Its main purpose was to set study within its wider context and show the reader how the research study supplements the work that others have already done on the topic. In a bid to adequately do this, the chapter considered literature on the prevalence and impacts of heat disorders. It also discussed the relationships between heat disorders and work related factors such as nature of work. Relationships were also established between heat disorders and other factors such as age and overweight.

A detailed outline of the research methodology is described in Chapter three. It includes the sampling and the data collection design strategy, their strengths and weaknesses. Strengths of the methods were important for the progress of the project. On the other hand, disadvantages of each method were also not overlooked. As such measures were suggested on how the disadvantages were dealt with to ensure readers have an estimate of the reliability and validity of the project. All this will go a long way in ensuring the readers have sufficient information to make an estimate of the reliability and validity of

the method vis-à-vis the project. The chapter concludes by highlighting limitations of the research study.

Chapter four discusses the results of the study obtained through the various methods that were made reference to in the previous chapter. Suggested solutions by workers to reduce heat disorders are also included.

As the chapter continues, it describes the various impacts that the workers claim to have either experienced or seen from other fellow workers. Generally, the impacts range from affecting individuals by causing pain and suffering, to affecting colleagues in terms of feeling insecure as well as the company through the reduction of productivity. This is immediately followed by participants' suggested solutions in trying to reduce the impacts. Study also revealed a number of impacts both experienced and seen by the workers in the different workstations. Impacts ranged from affecting individuals (pain and suffering), to colleagues (insecurity) and company (production). Several solutions were however suggested so as to reduce the prevalence of heat disorders.