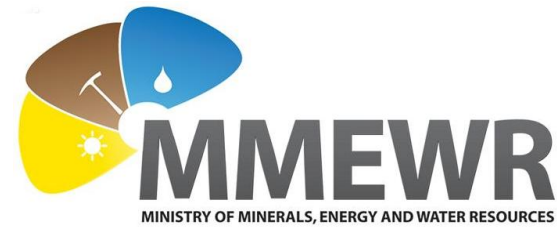




Ministry of Minerals, Energy and Water Resources (MMEWR)



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Geological Survey: Background Information

The Geological Survey of Botswana was formally constituted in 1948 as the Geological Survey of the then Bechuanaland Protectorate (BP). It has grown dramatically ever since. Its principal role as the national repository of geological information, is proper management of the geoscientific information so as to assist in the economic development of Botswana as well as its natural environment, more especially, the scarce water resources.

From its inception, the DGS has focused on groundwater development due to the need to supplement the very limited surface water resources of much of the country. Since geological information is a pre-requisite to a successful groundwater development, there has been systematic regional mapping of the whole country. The survey started with conventional geological mapping (often under very tough conditions) and has accumulated vast amounts of information over the years. This systematic build-up of information and the need to study the unexposed Kalahari areas has meant that the Survey had to use not only the traditional methods of "observation and interpretation", but also the more advanced methods of remote sensing and geophysical surveys.



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