

GOVERNMENT OF ZAMBIA

STATUTORY INSTRUMENT NO. 50 OF 2019

The National Heritage Conservation Commission Act
(Laws, Volume 12, Cap. 173)

The National Heritage Conservation Commission
(Chinyunyu Hot Springs) (National Monument)
(Declaration) Order, 2019

IN EXERCISE of the powers contained in section 27 of the National Heritage Conservation Commission Act, the following Order is made:

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| 1. This Order may be cited as the National Heritage Conservation Commission (Chinyunyu Hot Springs) (National Monument) (Declaration) Order, 2019. | Title |
| 2. The monument described in the Schedule is declared a national monument. | Provincial declaration of national monument |

SCHEDULE
(Paragraph 2)

CHINYUNYU HOT SPRINGS

LOCATION

The Chinyunyu Hot Springs are located in Bunda Bunda Chiefdom in the Rufunsa District of the Lusaka Province some 90 kilometres from Lusaka and 45 Kilometers east of Chongwe a few metres on the northern part of the Great East Road at latitude 15°15:41"S and longitude 29°01'26"E, respectively, on the Luano Valley southern extension.

STATEMENT OF SIGNIFICANCE

This site is an example of an area with deep seated or underground waters in the earth crust that react with the heat from the magmatic core of the earth and indeed the manifestation of the dissolution of the constituent minerals from the host rocks to produce a pungent smell and associated mineral known as gypsum. Thus, it is one of the sites in Zambia that prove the theory of heat production by the earth from its core and helps in the understanding of the past and ongoing earth development processes considering that hot springs are formed or associated with fault zone. It is important to note that the salt gypsum is renowned all over the world for its healing properties.

Apart from the formation and accumulation of gypsum the site is renowned for producing one of the largest discharge of hot waters from a natural site in Zambia. The waters of the spring which manifest in form of the main spring with associated smaller eyes discharge water with an average record of 66°C. The hot springs together form a spring and have pools which also show signs of eutrophication.

BOUNDARY DESCRIPTION

The specified area, is shown on a plan marked in red, signed by the Surveyor-General and deposited in the office of the National Heritage Conservation Commission, Lusaka.

LUSAKA
6th September, 2019
[MTA.64/1/6]

R. K. CHITOTELA,
Minister of Tourism and Arts