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The Senior Heritage Officer Archaeology, Palaeontology and Meteorite Unit South African Heritage Resources Agency PO Box 4637 Cape Town, 8000

## NOTE IN SUPPORT OF EXEMPTION FROM DESKTOP PALAEONTOLOGICAL IMPACT ASSESSMENT

# ENVIRONMENTAL MANAGEMENT PLAN FOR THE PROPOSED EXTENSION OF EXISTING RAUMIX AGGREGATES (PTY) LTD. QUARRY NEAR AGGENEYS, NORTHERN CAPE

#### Portion of Portion 2 of the Farm Aroams 57, Namagualand

GREENMINED ENVIRONMENTAL is managing a mining application on behalf of Raumix Aggregates (Pty) Ltd. that involves an extension to an existing quarry near Aggeneys in the Northern Cape Province. The proposed mining area will be 1.5ha.

The quarry exploits granite-gneiss bedrock which is crushed for road-making aggregate. The Koeipoort Granite is part of the highly-metamorphosed Late Precambrian rocks of the Aggeneys Subgroup (Bushmanland Group). Previously subsumed in the "Stalhoek Complex" (Figure 1). This bedrock is not fossiliferous.

Quaternary aeolian sand and colluvium mantles the bedrock, but these deposits are very poorly fossiliferous. Moreover, the site of the quarry is effectively bedrock outcrop, with minor Quaternary overburden.

I respectfully submit for consideration by SAHRA that the quarry extension will not impact fossil heritage and that it be exempted from the requirement of a desktop PIA.

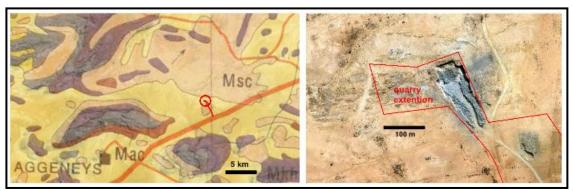


Figure 1. Left: The site (red circle), located on the 1:1000000 geological map. Msc = Stalhoek Complex schists and gneisses that includes the exploited Koeipoort Granite. Right: Detail of site.

Yours faithfully,

John Pether