

25 March 2019

COMPANY UPDATE

The Board of Margosa Graphite Ltd ('the Company' or 'Margosa') is pleased to provide shareholders with the following update on its community development activities in Sri Lanka.

Margosa, along with **The Saville Foundation**, (<http://www.tsf.bm/>) is pleased to introduce the **Zamani Project Group** and the **Zamani Sri Lankan Heritage Documentation Project**, which will digitally document archaeological monuments and heritage sites in Sri Lanka for posterity.

The Zamani Project Group proposes to digitally document one or more of Sri Lanka's most important cultural heritage sites using internationally recognised high-level spatial documentation principles. The project makes use of state-of-the-art technologies, such as laser scanning, aerial and terrestrial photogrammetry, panorama software, Geographic Information Systems ('GIS') and Real Time Kinematic Global Positioning System ('RTK-GPS'), to capture spatial data in a holistic approach to spatial heritage documentation.

Through this documentation of heritage sites, the Zamani Project Group aims to make a contribution to the fight against the damage and destruction of sites via global warming, sea level rising, natural disasters and environmental degradation.

Margosa hopes that investment in the Zamani Project will assist the local Sri Lankan community by:

- Creating a digital record of tangible heritage for future generations.
- Creating data for research and education.
- Providing data for restoration and conservation planning and execution.
- Producing GIS to assist with site management.
- Producing material for tourism development.
- Increasing awareness of heritage sites nationally and internationally; and
- Contributing to local capacity building in the area of heritage conservation.

To date, the Zamani Project Group, lead by Professor Emeritus Heinz Rüther, of the University of Cape Town, a specialist in close range digital photogrammetry and 3D-modelling of architectural structures and the documentation of heritage sites, has documented more than 250 individual monuments and rock art sites from more than 65 sites in over 17 countries. A near-complete list of the sites documented can be viewed on the Zamani Project webpage <http://zamaniproject.org/index.php/zamani-sites-statistics.html>.

The reconnaissance field work for the Zamani Sri Lankan Heritage Documentation Project commenced at the end of 2018. On the receiving the required approvals from The Department of Archaeology, The Central Cultural Fund, Office of the Chief of Defense Staff and the The Civil Aviation Authority of Sri Lanka, The Zamani Project Team has returned to Sri Lanka and is currently working at the Polonnaruwa & Meridigiriya Sites. Following the Zamani Project's documentation principles, the acquired data will be processed to produce 3 dimensional

meshed models of the outside and inside of the selected structures as well as sections, elevations and facades, Geographic Information Systems, panorama tours, videos of walkthroughs and flyovers



Figure 1 - Initial introductory meeting and presentation of the Zamani Sri Lankan Heritage Documentation Project

(from L to R):

Mr. Prasanna B Ratnayake - Director (Architectural Conservation) - Department of Archaeology

Prof. Em. Heinz Ruther- e University of Cape Town & Project Leader: Zamani Project

John Shackleton - Chairman, Margosa Graphite Limited

Varuna Mallawarachchi - Director, Margosa Graphite Limited.

D A Rasika Dissanayaka - Assistant Director (Promotions), Department of Archaeology

Margosa and The Saville Foundation are proud to be supporting a project of such local significance and will continue to initiate, develop, and nurture other community-based projects and incentives to support, not only the local areas it is operating within, but beneficial to the culture and heritage of Sri Lanka.

John Shackleton
Executive Chairman
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