

Mozambi Resources Ltd. Preliminary Results Show High Grade, Jumbo Flake Size Graphite

13.08.2015 | [ABN Newswire](#)

Melbourne, Australia (ABN Newswire) - [Mozambi Resources Ltd](#) (ASX:MOZ) ("Mozambi", "the Company") tested 3 graphite samples collected from the Nachingwea project to gauge the flake size of outcropping graphite schist mineralisation. The goal of the sampling was to assist with the decision to proceed with the option to buy the Nachingwea Project, by confirming the coarse nature of the graphite mineralisation within the project area.

Highlights

- Mozambi Resources has received flake size results from 3 rock chip samples sent to SGS South Africa for Analysis
- 25-36% by weight has a flake size greater than 300 micron classified as Jumbo Flake
- 80-90% by weight has a flake size greater than 150 micron classified as Medium/Large or Jumbo
- Total graphitic carbon grades ranging from 7.2-9.1%
- With circa \$2,000,000 in funds, Mozambi Resources well placed to fund Exploration Program

This was achieved by obtaining flake size results across multiple outcropping exploration targets. Further flake size analysis has been carried out as part of the trenching program, with results still outstanding and will be conducted as part of the upcoming drilling program, where flake size distribution from fresh graphite mineralisation will be obtained. These fresh samples are more likely to be closer to the flake size results that can be achieved during the mining process.

Results

Each of the three samples came from different exploration targets where outcropping graphite schist was identified within the Nachingwea Project area. The locations where the samples were taken from are shown in Figure 2 in link below.

The samples were assayed for total graphitic carbon and returned grades in the 7-9% range similar to what was expected from initial visual estimation. The results of this sampling is shown in Table 1 in link below:

The samples were also tested for the flake size distribution of the graphite particles. The results of the analysis showed between 25.5% and 36.2% of the graphite occurs as +300 microns and can be classified as jumbo flake. The samples typically had a low proportion of fine graphite flake sizes smaller than 150 microns.

Further testing in particular from fresh diamond core graphite samples is required to confirm the distribution of flake size that can be achieved from a potential mining operation.

Commenting on the results, Managing Director Mr Alan Armstrong said, "These results are extremely positive and justify further exploration across multiple areas. Whilst these results are only early stage, to be seeing grades and flake size of this calibre, gives us confidence we could replicate grades achieved by [Magnis Resources](#) (ASX:MNS) at their Nachu Project approximately 60km to the north of us (JORC 156Mt @ 5.2% TGC). With \$2,000,000 in funding, we hope our fully funded drilling program later this year, will show similar results and prove uniformity from observed graphite outcropping to considerable depths".

Corporate

Mozambi Resources is encouraged by the preliminary results showing coarse flake graphite mineralisation occurring at surface outcrops across a wide area of the Nachingwea Project. The Company looks forward to the upcoming drilling program to confirm the grade and thickness of the identified mineralisation.

To view tables and figures, please visit:

<http://media.abnnewswire.net/media/en/docs/80660-ASX-MOZ-427531.pdf>

About Mozambi Resources Ltd:

Mozambi Resources Ltd (ASX:MOZ) is a graphite exploration company listed on the Australian Stock Exchange under the ASX code MOZ. The Company is focused on the exploration and development of its existing exploration licenses in Queensland and Mozambique and the identification of further assets globally which have the potential to add to value to shareholders.

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