

DMS Plant Successfully Commissioned

ASX Code: **NWF**

Summary

Allotropes Diamond Project – Sierra Leone

- Dense Media Separation (“DMS”) Plant successfully commissioned on-site at the Allotropes Diamond Project in Sierra Leone.
- A series of commissioning tests of the DMS and X-Ray units confirm that the recovery rates on the DMS cyclone and X-Ray efficiency tests are consistent with design specifications.
- A larger capacity gravel pump has been successfully installed to ensure optimised feed rates into the plant.
- Planning is underway for the processing of gravels as part of the Company’s exploration and resource definition programs.
- All major capital items are now in place to enable the Company to embark on its forward work program.
- The Company is well advanced in the approval and permitting process for a Small Scale Mining Licence in the Golu area.



Photographs of diamonds recovered from the processing of bulk samples from Newfield’s Allotropes Diamond Project in Sierra Leone.

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ACN 153 219 848

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CAPITAL STRUCTURE

Shares on Issue: 172.4M
Options on Issue: 50.7M

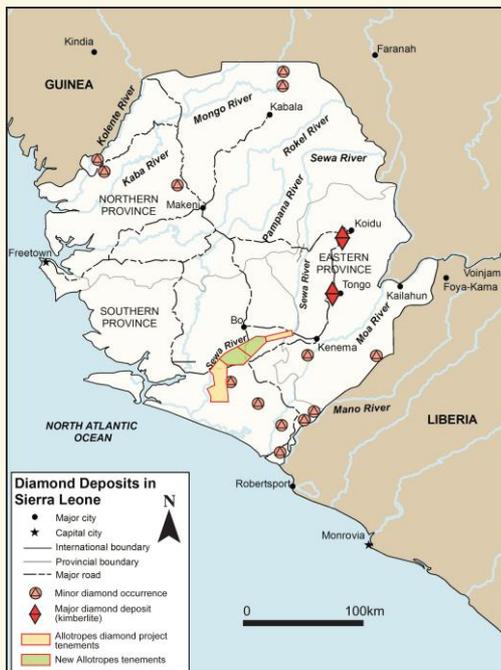


Figure 1. Locality of the existing Allotropes’ Exploration Licence and new Exploration Licences along the diamondiferous Sewa River, Sierra Leone.

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ALLOTROPES DIAMOND PROJECT – SIERRA LEONE (NEWFIELD 100%)

Dense Media Separation Plant Commissioning Complete

Newfield Resources Ltd (“Newfield” or “the Company”) is pleased to announce that on-site commissioning of its Dense Media Separation (“DMS”) plant has been successfully completed.

The DMS plant is sited at the Golu area, within the Company’s Allotropes Diamond Project in Sierra Leone. The plant consists of four separate containerised sections, each which has now been successfully commissioned and formally signed-off by the plant manufacturer. A series of ex-factory commissioning tests of the DMS and X-Ray units confirm that the recovery rates on the DMS cyclone and X-Ray efficiency tests are consistent with design specifications.

As part of the finalisation of the commissioning process, a larger capacity gravel feed pump has also been installed to ensure optimised feed rates into the plant.

The DMS plant will be systematically processing bulk samples of prospective gravels from the numerous prospect areas that have been outlined by the Company’s extensive exploration program over the past six months.

The successful commissioning of the DMS plant is the culmination of a nine month campaign to position the Company for an effective resource definition program and subsequent diamond production. The DMS circuit has a design capacity of 10 tonnes per hour with head feed rate varying from 20 – 40 tonne per hour dependent on gravel facies type.

In tandem with the processing of the exploration bulk samples, the Company expects to be granted approval shortly for a Small Scale Mining Licence application, which will cover an area of previously defined gravels in the Golu area.

The commissioning of DMS plant means that the last of the major capital items are now in place to enable the Company to embark on its forward work program.

A pictorial update of the DMS plant commissioning and site layout is presented in Photographs 1 – 3 below.



Photograph 1 – Allotropes Diamond Project, Sierra Leone – Exploration bulk sample stockpiles in foreground and DMS plant in background



Photograph 2 –DMS plant site at the Allotropes Diamond Project, Sierra Leone.



Photograph 3 – Site office and workshop area at the DMS plant site.

COMPETENT PERSON'S STATEMENT- DIAMONDS

The information in this report that relates to Exploration Results, Mineral Resources or Ore Reserves on the Allotropes Diamond's Sierra Leone Diamond Project, is based on information compiled by Mr Richard Hall who is a Fellow of the Australasian Institute of Mining and Metallurgy and a Member of the Australian Geological Society and who is an employee of Newfield Resources Limited.

Mr Hall has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking, to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Hall consents to the inclusion in this ASX release of this information in the form and context in which it appears.