



# Cluff Resources Pacific NL

ABN 72 002 261 565

Monday 18th October 2010

The Manager (Companies)  
Australian Stock Exchange  
Sydney

Dear Sir,

## AERIAL SURVEY COMPLETED AT EL 3325, BINGARA

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The Company is pleased to advise that the aerial survey of the complete Bingara exploration licence area (EL 3325) has been completed by the contractor, Survey Graphics Pty Ltd.

As advised in the last announcement, the Company is undertaking a complete technical review of the Bingara tenement, aimed at delineating the total inferred resource of diamonds, and focusing on the most prospective areas as a result of this detailed analysis.

The aerial survey is one (but crucially important) aspect of this process, and will provide a significant wealth of data from which to build the model of the inferred diamond resource. The Cluff Board views the completion of this survey as an important milestone which will enable significant progress to be achieved within our exploration program.

The aerial survey undertaken will provide the following components:

- Supply of new digital imagery flown in conjunction with airborne kinematic DGPS for control.
- Triangulation of DGPS Control and Extraction of Digital Elevation Model (DEM).
- Compilation of a colour Orthophoto Mosaic over the DEM, using Photogrammetry (see explanation below)

*"Photogrammetry is one of the first remote sensing technologies ever developed in which geometric properties about objects are determined from photographic images. Using high-precision photogrammetry, Survey Graphics creates digital maps, topographic surveys and detailed information diagrams of most survey sites, digital terrain model (DTM). An ortho-rectified photo image is then draped over the Digital Terrain Model and viewed from any position through 360 degrees. The draped image shows all the surface relief in 3D." Survey Graphics, 2010.*

Having now completed the acquisition component of the process, the data will now be analysed over the following week, and the information supplied to Cluff in a variety of digital formats. This enables the Company to further add the current, and historic, diamond occurrence data into the "Digital Model", as well our surface geological mapping information. This information will provide a basis for planning and selecting the next phase of diamond exploration.

The Company looks forward to providing shareholders with detailed results, which are expected to further confirm not only the value of the survey data and the resultant digital terrain model, but the value of the prospect itself.

For further information contact:  
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Yours faithfully,

Scott Enderby,  
Company Secretary/Executive Director

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