

## ASX ANNOUNCEMENT

20 September 2017

# DIAMOND DRILLING PROGRAMME AT CLEVELAND-UPDATE

## Drilling

Elementos Limited (ASX: ELT) ("Elementos" or the "Company") is pleased to announce that the diamond drilling programme within the Cleveland project in northwest Tasmania is progressing well. The programme has been delayed by a few days due to late season snow falls, which have on occasion made vehicle access to the site unsafe. Four drill holes have been completed. The drill core



Figure 1. Logging drill core from drill hole C2102

has been transferred to a processing facility in Waratah where the core is being geologically and geotechnically logged. The core is then sampled for assay at the ALS laboratories in Burnie. Sample assays will be reported as soon as possible after receipt by Elementos. The drill holes completed to-date are part of the initial 16 hole diamond drilling programme to test for infill, depth and along strike extensions to the known near surface mineralisation at Cleveland.

## 3D Ground Magnetic Modelling

The Company commissioned Mira Geoscience, of Brisbane, to carry out magnetic modelling of three magnetically anomalous areas/bodies that resulted from a ground magnetic survey that was completed at Cleveland in January 2017. The tin mineralisation at Cleveland is accompanied by a magnetic form of pyrrhotite (sulphide mineral). A fourth target, identified from geological mapping as a mafic dyke, was also assessed. The aim being to identify anomalies along the dyke which may potentially be associated with mineralisation. 3D wireframes were developed for each of the defined targets. The wireframes were adjusted to improve the fit

between measured and calculated responses over the bodies. An overview of the modelled wireframes, superimposed on a LIDAR topographic surface, is shown in Figure 2.

The second phase of the current drilling programme is planned to drill test each of the magnetic anomalies for mineralisation. Work is currently underway in the preparation of access tracks and drill pads.

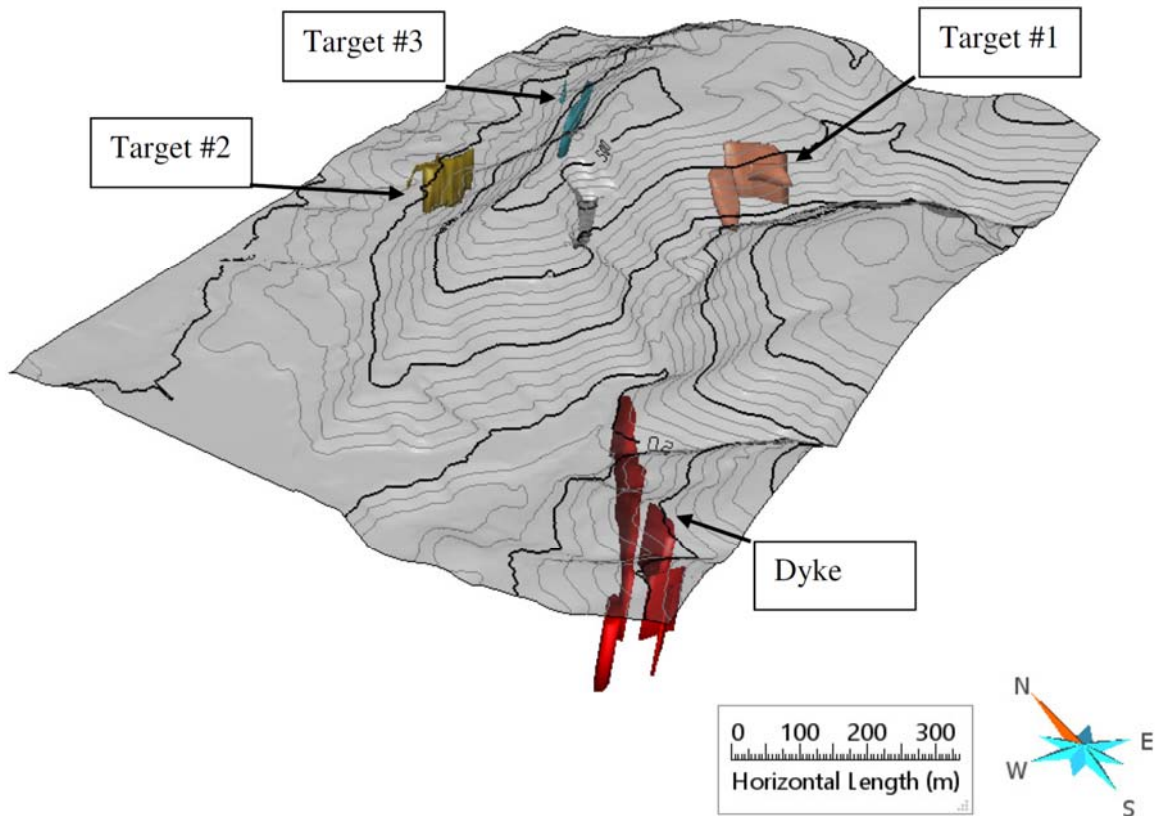


Figure 2. Perspective view of the transparent LIDAR topography surface with the location of the 3D modelled targets

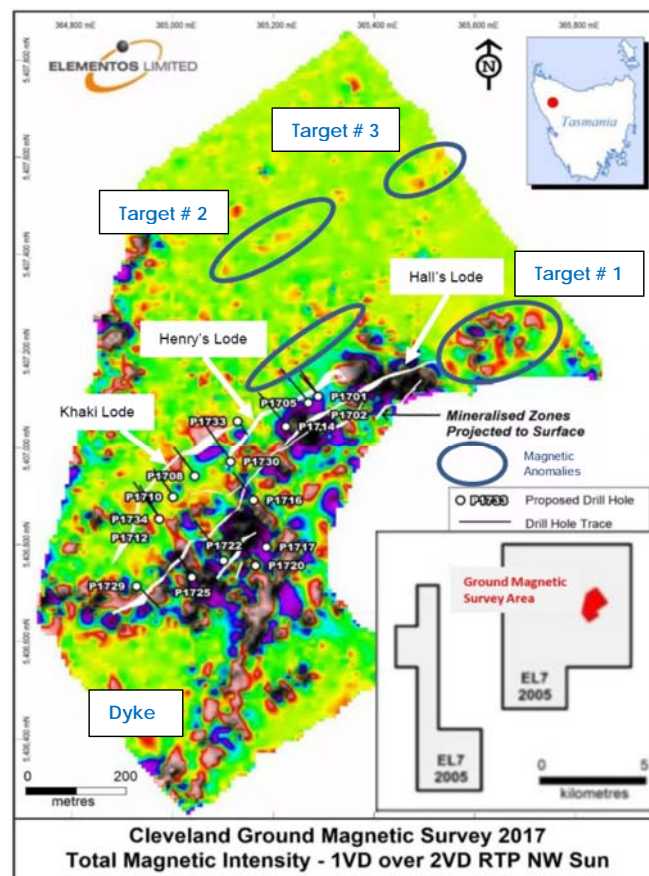


Figure 3. TMI Image (1VD over 2VD RTP) with Location of Initial 16 hole programme at Cleveland

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