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## **PRESS RELEASE**

### **ANOTHER KIMBERLITE DISCOVERED ON THE PIMENTA BUENO PROPERTY 33 Kimberlites Discovered To Date**

Vaalldiam Resources Ltd. (VAA-TSXV) has discovered another kimberlite body on the Company's 176,000 hectare diamond property in Rondônia, Brazil thereby increasing the total number of kimberlites discovered to date to thirty-three.

Vaalldiam's geologists report that several outcrops of kimberlite were recently exposed with a bulldozer during road construction. The exposures of kimberlite, which coincide with an indicator mineral anomaly covering an area of roughly 250 metres by 100 metres, lie approximately 300 metres to the southeast of the Tumeleiro 3 kimberlite. Inspection of the kimberlite exposures suggests that the new kimberlite, named "Clara 2", forms a series of sills which trend in a west-northwest direction. Vaalldiam's Senior Geologist, José Fernando Tonoli reports that manual processing of a 30 litre sample of weathered kimberlite from Clara 2 produced a mineral concentrate rich in garnets, with a lesser amount of oxide minerals such as ilmenites. A detailed magnetic survey over the area of Clara 2 failed to produce a corresponding anomaly, suggesting that the Clara 2 kimberlite may be a non-magnetic kimberlite.

The Clara 2 kimberlite lies in a cluster of five pipes that are situated within a well-defined area covering some 575 hectares. The pipes and sill-like deposits appear to lie along a north-northwest trending structural lineament, which hosts two other diamondiferous pipes known as Cosmos 1 and 2. Geophysical surveys completed by Vaalldiam have identified at least 5 additional targets which exhibit a weak magnetic response within and along this trend. These geophysical targets may represent new undiscovered kimberlite pipes and will be tested during this current exploration campaign.

In highlighting the importance of this new discovery, Dr. Luiz Bizzi, Vaalldiam's Chief Diamond Consultant reports that *"this new discovery reinforces the merit of following up a further 34 priority magnetic anomalies selected for work, as they could be new additional kimberlite pipes over and above the 33 pipes discovered to date. The mineral chemistry of the Pimenta Bueno project area is conducive to high interest kimberlites, with mineral grains equilibrated within the 60 Kbar range and a 36 mW/m<sup>2</sup> geotherm. Moreover, this recent discovery sheds new light on the potential of the Cosmos-Tumeleiro cluster as a whole and on the exploration methods used. The Clara kimberlites discovered so far show weak or no magnetic response and are hidden under a thin layer of Carboniferous age siltstone which has protected them from erosion and prevented dispersion of indicator minerals into the local drainage systems. The kimberlites, therefore, were not apparent in the airborne survey and could not have been located using traditional heavy mineral sampling methods. Other electromagnetic anomalies with no magnetic response have already been located within the Cosmos-Tumeleiro cluster as a result of an ongoing ground geophysics survey and a helicopter borne EM survey is being given consideration as a means by which to find additional*

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*non-magnetic kimberlites. The kimberlite cluster covers a 575 hectare area and comprises 26 pipes, 15 of which are diamondiferous.”*

This release has been reviewed by Dr. Luiz Bizzi, Vaaldiam’s Chief Diamond Consultant, who is a Qualified Person under National Instrument 43-101. For additional information regarding the Company please visit [www.vaaldiam.com](http://www.vaaldiam.com), or contact Kenneth W. Johnson, President and CEO, or Robert Yeoman, Vice President and Corporate Secretary, at (416) 363-6927.

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