

# MOUNT BURGESS MINING N.L.

ACN: 009 067 476

Level 5, 178 St Georges Terrace, Perth, Western Australia, 6000  
PO Box 7200, Cloisters Square, Perth, Western Australia, 6850  
Telephone: (61 8) 9322 6311 Email: mtb@mountburgess.com  
Facsimile: (61 8) 9322 4607 Website: www.mountburgess.com

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## **DIAMOND EXPLORATION, NAMIBIA**

### **FURTHER FRESH KIMBERLITIC INDICATOR MINERALS RECOVERED FROM DRILLING - (*Listing Rule 3.1*)**

Further to the announcements of 31 March 2005 and 18 April 2005, which reported the recovery of very fresh kimberlitic indicator minerals from Drill Holes NAM 655 and NAM 657, the Company has received results overnight from Drill Hole NAM 669, which was drilled in the same area and contained 4 very fresh class 4 garnets. The recovery of these fresh garnets from all three RAB drill holes within the same area indicates the probable presence of a local host kimberlite. Previous loam sampling within this area has recovered a number G10 garnets and a diamond.

Drilling is currently being conducted in the area and the Company will extend the ground gravity survey to cover the palaeodrainage catchment of this area.

## **BASE METALS, NAMIBIA AND BOTSWANA. GEOPHYSICAL SURVEYS**

The Company has the results from a regional Induced Polarisation (IP) survey recently conducted over seven known silver, lead, zinc and copper soil geochemical anomalies, on the Company's adjoining tenements in both Namibia and Botswana. The initial surveys consisted of 21 single dipole to dipole lines, followed up with one gradient array survey where a better understanding of the conductor was required.

Six out of seven surveys conducted have returned significant zones of IP response.

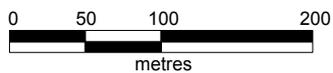
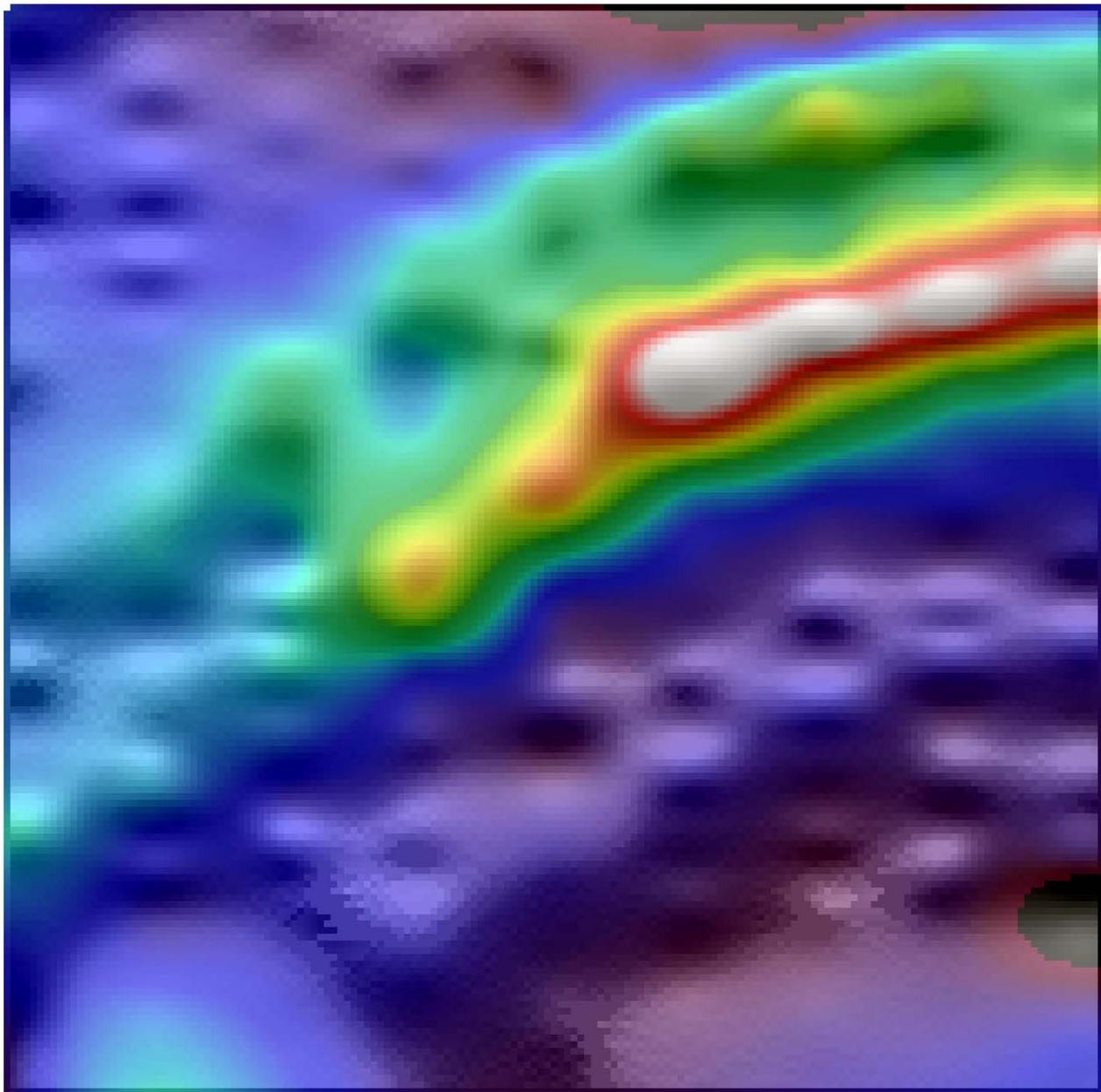
Five IP lines were surveyed over the partially drilled out Kihabe silver, lead, zinc, copper and vanadium 2.4 km-long mineralised zone in Botswana. Seven IP lines were surveyed over what is known as the Gossan Area and its possible extensions, in Botswana. The Gossan Area has previously returned rock chip grades of 12.4% lead, 3.9% zinc, 1.6% vanadium and 102 g/t silver.

An intense open-ended 400 metre IP anomaly over a silver, lead, zinc, copper soil geochemical target was delineated in Namibia and has been further defined by a Gradient Array Survey. (See Figure attached.) Mapping indicates this is probably an extension of the Botswana mineralisation. This anomaly is situated to the east of recent drilling.

Mapping and further soil sampling are currently being undertaken to assist in designing proposed drill programmes. Drilling will proceed once this is complete.

**Martin Spence, BSc., M.Aus.I.M.M.  
Exploration Director**

All information in this report pertaining to exploration results, together with any related assessments and interpretations, has been approved for release by Mr. M Spence, BSc., M.Aus.I.M.M., a qualified geologist and full time employee of the Company, with more than five years experience in the field being reported on.



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**Tsumkwe Base Metals Project  
Gradient IP Survey  
Induced Polarisation**