



**VMS VENTURES INC.**  
301 – 260 W. Esplanade  
North Vancouver, B.C.  
V7M 3G7  
Tel: (604) 986-2020  
Fax: (604) 986-2021  
Toll Free: 1-866-816-0118  
[www.vmsventures.com](http://www.vmsventures.com)

## **GEOPHYSICAL SURVEY EXTENDS TOWER ZONE ANOMALY 600 METRES FURTHER TO THE SOUTH AND TO THE NORTH AND EAST, ON 100% VMS VENTURES GROUND, NEAR THE REED LAKE DISCOVERY, SNOW LAKE MANITOBA**

Vancouver, B.C., August 12, 2009. VMS Ventures Inc. (TSX-V: VMS) (the “Company”) is pleased to announce that the data collection phase of the July 2009 ground geophysical survey (DEEPEM) at the Company’s Reed Lake property, near Snow Lake, Manitoba is now complete. Preliminary results indicate:

1. The Tower Zone anomaly, located approximately 1 km to the east of the Reed Lake Discovery Zone, extends at least 600 metres further south on 100% held VMS Ventures property. (See image 1: [http://www.vmsventures.com/image\\_pages/image029.asp](http://www.vmsventures.com/image_pages/image029.asp))
2. This anomaly extension is comprised of two, and possibly more, conductive horizons, another of which is trending to the east and north, also on 100% VMS land, and (see image 2: [http://www.vmsventures.com/image\\_pages/image030.asp](http://www.vmsventures.com/image_pages/image030.asp))
3. Where exploration soil geochemical surveying covers these geophysical conductors, high-contrast multi-sample anomalies for zinc, cadmium and gold are documented, indicating a possible relationship between the conductor and metals of interest.

Analysis of the DEEPEM survey completed earlier in the year (March 12, 2009 news release) provided indications that the south east end of the anomaly was splitting into two separate features. The survey just completed was able to define the second southerly conductor by utilizing two separate transmission loop configurations. One was positioned to the north of the Tower Zone anomaly, and the second was positioned to the south, to properly couple the second conductive body.

Of further interest, is that airborne geophysical surveys and geochemical sample surveying north of the Tower Zone anomaly indicates the presence of additional conductors. Once the recent data has been fully processed, analyzed and interpreted, which is anticipated to take 3-4 weeks, a plan to continue the survey to the north and east to follow the known conductors and seek out additional conductors will be developed. The preliminary survey data indicate that the targets are 200 – 300 metres deep, which is below any targets previously identified and tested outside of the Discovery Zone, where mineralization has, so far, been intersected to a depth of 450 metres from surface.

Kevin Ralph, Chief Geophysicist of Crone Geophysics, states: “A preliminary analysis of the DEEPEM data collected by Koop Geotechnical Services Inc. has revealed the presence of two separate conductive sources both of which appear as very promising targets. Both sources appear to lie within 200-300 metres of surface and both are characterized by late time, long wavelength responses. Such features are indicative of high conductance sources with the potential for significant depth extents. Prominent anomalies such as these, in such close proximity to the Reed Discovery Zone, certainly rank as very high priority drill targets.”

Dr. George Gale, VP Exploration states: "The findings of the DEEPEM geophysical survey appear to support our exploration model for the property, that the Discovery Zone is remobilized and transported mineralization from a nearby, possibly much larger, source deposit. This new much larger feature may well represent the missing source deposit. If the anomaly does represent mineralization similar to the Discovery Zone, then the overall size potential at, and around Reed Lake, is considerable given that the anomaly associated with the Discovery Zone is approximately 200 metres in length and this new anomaly appears to be over 2,000 metres long."

Previous drilling by VMS at the Tower Zone has not explained the VTEM, and DEEPEM anomalies located to date. However, weak to moderate VMS-type alteration and minor amounts of copper and zinc sulphide minerals have been identified in drill core. DHPem (bore hole surveys) logging was performed in three of the Tower Zone drill holes. These results suggest that all three holes were 'near misses' of strong conductive features. The modelling of the new DEEPEM data suggests the conductor targets lie between 200 and 300 metres below surface, which appears to validate the DHPem results.

With the preliminary DEEPEM results in hand, a geochemical soil survey over the new targets is being undertaken. These results are anticipated by month end, about the same time that full processing and interpretation of the airborne and ground geophysics is completed.

The drill plan for the southern extension of the Tower Zone anomaly will be confirmed following this final analysis of the summer 2009 geophysical and geochemistry data. It is expected drilling can begin near the end of September.

All technical information in this release has been reviewed by Dr. George Gale, P.Eng, who is the Qualified Person for the Company and Vice President of Exploration, VMS Ventures Inc.

VMS Ventures Inc. currently has a profile on Corebox.net which is updated as soon as assay results are released. The link to visit our Corebox profile is: [http://www.corebox.net/properties/reed\\_lake/](http://www.corebox.net/properties/reed_lake/).

Investors are invited to visit the VMS Ventures IR Hub at <http://www.agoracom.com/IR/VMSVentures> where they can post questions and receive answers or review questions and answers already posted by other investors. Alternatively, investors are able to e-mail all questions and correspondence to [VMS@agoracom.com](mailto:VMS@agoracom.com) where they can also request to be added to the investor e-mail list to receive all future press releases and updates in real time.

VMS Ventures Inc. is focused primarily on acquiring, exploring and developing copper-zinc properties in the Flin Flon-Snow Lake VMS Belt. The Company also holds the largest land package considered prospective for nickel-copper mineralization at Lynn Lake, which is to date Canada's third largest nickel producing camp. The Company's project portfolio consists of the Snow Lake VMS project, the Lynn Lake Gabbros nickel-copper project, the Nickel Belt project, the South Bay nickel-copper-cobalt PGE property, and the Eden Lake Carbonatite Complex, Specialty Metals property. All VMS Ventures Inc. properties are located in the mining friendly province of Manitoba, Canada.

ON BEHALF OF THE BOARD OF DIRECTORS

John Roozendaal B.Sc.  
President & Director

For further information contact:

**Keith Patey**  
**Director of Communications**  
**Telephone: (604) 986-2020**  
**Toll Free: 1-866-816-0118**

**Dale Paruk**  
**Coal Harbor Communications**  
**Telephone: (604) 662-4505**  
**Toll Free: 1-877-345-3399**

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