



**STARFIRE**  
MINERALS INC.

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## **NEWS RELEASE**

### **PRELIMINARY TITAN 24 DICP RESULTS EXTREMELY ENCOURAGING AT PORPHYRY PEARL**

Management of Starfire Minerals Inc. (the "Company") is pleased to report receipt of the preliminary results from the Titan DCIP (Direct Current Induced Polarization) survey conducted by Quantec Geoscience Ltd. on the PP Zone of the Company's Porphyry Pearl Copper – Gold Property, as announced in the Company's news release of August 4<sup>th</sup>, 2009. The survey is Phase I of the program recommended in the NI 43-101 compliant report prepared by James A. Turner, P.Geo. The 14-claim, 6,024 hectare Porphyry Pearl Property lies within the Toodoggone River Area of the Omineca Mining District, approximately 60 km north-northwest of Northgate Minerals Corporation's Kemess South Mine.

The Quantec survey was conducted with an "a-spacing" of 50 meters vs. 100 meters in the previous survey done in 2006. The closer a-spacing resulted in an increased data density over the previous survey by a factor of four, thus greatly increasing the resolution to depths of 500 to 700 meters. As anticipated, this survey will allow much more precise targeting of Phase II follow-up drilling planned to total 5,000 metres in 12-15 holes to extend the PP Zone.

The survey was conducted between August 5<sup>th</sup> and August 13<sup>th</sup> 2009 and consisted of four 2.5-km lines spaced 400 meters apart on sections 3400, 3800, 4200 and 4600 North and bracketing the 2007-2008 drilling on sections 3800 and 3900 North. The preliminary results have been interpreted by the Company to indicate a significant chargeability anomaly over the entire 1,200 meter strike that is open to the north and south, averaging approximately 400 meters wide and 220 meters thick at an average depth to the top of the anomaly of 130 meters. Significantly, the survey indicates that the 2007-2008 drilling program did not intersect the most chargeable portion of the anomaly, nor did it close off the target to the west. Of particular interest is section 4200 North, where a 126-meter vertical hole (MM-2) drilled in 1974 by Sumac Mines Ltd. and sampled in 1981 by Kidd Creek Mines Ltd. reports an average of 1.23 g/t gold and 0.09% copper over 54.3 meters from 53.2 to 107.5 meters. The intersection lies approximately 50 meters to the west of the edge and outside of the interpreted chargeability anomaly. The analytical results of hole MM-2 predate the implementation of NI 43-101 and cannot be relied upon.

Drilling to date on the Porphyry Pearl Zone has indicated a mineralized body over a strike of 240 meters and a width of at least 70 meters to a depth of 350 meters below the bedrock / overburden interface, the average depth of the overburden being 34 meters (see Company release of August 4<sup>th</sup>, 2009). The mineralized body as interpreted by drill results lies both within and adjacent to the chargeability anomaly and is open to the north, south and west, as well as to depth.

The Company is extremely encouraged by these preliminary results as they support a minimum target size of 250 million tonnes. The reader is cautioned that this is not a mineral resource or reserve estimate and it is conceptual in nature. There has been insufficient exploration to define a mineral resource and it is uncertain that further exploration will result in the discovery of a mineral resource. Consequently, the Company is planning to implement Phase II of the program as recommended by the above-mentioned 43-101 report.

The Qualified Person for purpose of this news release is Mr. Philip J. Rush, P. Geo.

Starfire Minerals Inc. includes uranium, nickel and precious & base metal divisions with properties in Ontario, Quebec and British Columbia.

**ON BEHALF OF THE BOARD OF DIRECTORS OF  
STARFIRE MINERALS INC.**

*“Dan Mosher”*  
Dan Mosher  
President/CEO

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*Forward Looking Information*

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