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IP Survey Defines High Priority Drill Target at Red Top Project, Arizona



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VANCOUVER, BRITISH COLUMBIA--(Marketwire - July 3, 2014) - Desert Star Resources Ltd. (TSX VENTURE:DSR) ("Desert Star" or the "Company") announces that it has completed an Induced Polarization ("IP") Geophysical survey (completed by Zonge International) at its Red Top project in Arizona (Figure 1). The survey identified coincident chargeability and resistivity anomalies measuring approximately 1,400 meters long, open in all directions (Figures 2 and 3). These anomalies are significant because they are located within a zone of intense illite-prophyllite-bearing alteration that is consistent with the geology typically seen in the upper parts of porphyry copper systems.

Red Top Survey Results

The IP survey at Red Top produced a robust chargeability high of 21-49 msec (Figure 3A) and a resistivity low of 32-200 ohm-m (Figure 3B). The anomaly measures approximately 1,400 meters in length, occurs at surface on the northern end of the line and is present at 400 meters depth on the southern end of the line. The anomaly obtained from this survey are interpreted to be caused by disseminated sulphides and consistent with mineralization associated with porphyry copper systems.

About IP Geophysics

Induced polarization is a ground-based electrical geophysical method that can be used to map subsurface geology and in some cases can detect mineralization. Induced polarization occurs when a current passing through two electrodes in the Earth is shut off and the voltage in the ground decays slowly rather than instantaneously, which indicates that a charge has been stored in the rocks. The presence of clay minerals and metallic-luster sulphide minerals including major copper ore minerals in the subsurface can cause this phenomenon. IP is frequently used in mineral exploration for porphyry copper deposits as it assists in the delineation of areas of disseminated sulphide mineralization, and helps vector exploration drilling into the core of the system. The Red Top IP survey is designed to delineate the subsurface extensions of porphyry systems that are exposed at surface (Figure 2).

Red Top Survey Details

The survey consists of one N-S dipole-dipole line 2.2 km long. Measurements were made using a-spacing of 200 m for N = 1-8. IP measurements were made as Time-Domain IP Chargeability collected at 0.125 Hz., and instrumentation consists of a Zonge GDP-32II, multi-channel receiver. The signal source used was a Zonge GGT-30, 30 KVA or a Zonge GGT-10, 10 KVA transmitter powered by a ZMG-30 Kw or ZMG-9 Kw motor generator.

About the Red Top Project

The Red Top project consists of 148 unpatented federal lode mining claims covering 1,172 hectares, located 8.5 km from the town of Superior, Pinal County, Arizona, and is road-accessible year-round (Figure 1). The Red Top project is situated 8 km northwest of the Resolution Copper Project, a joint venture project owned by Rio Tinto and BHP Billiton, and which is one of the world's largest undeveloped copper projects (Figure 1). The Red Top project is under option from Eurasian Minerals Inc. (TSX VENTURE:EMX) (NYSE MKT:EMXX). The Company cautions that it is not implying that it will obtain the same or similar results at its Red Top project as the Resolution Copper Project.

Qualified Person

Daniel MacNeil, MSc PGeo, a Qualified Person as defined by National Instrument 43-101, has read and approved all technical and scientific information contained in this news release. Mr. MacNeil is the Company's Vice President, Exploration.

To view Figures 1-3, click on the following link: <http://media3.marketwire.com/docs/955575f.pdf>

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About Desert Star

Desert Star is a Vancouver-based mineral exploration company focused on the identification, acquisition and development of copper and gold projects located in top-tier mineral belts in the southwestern United States that contain significant historical production, existing mining infrastructure and an established mining culture.

Vince Sorace, President and CEO, Desert Star Resources Ltd.

Cautionary Note Regarding Forward-Looking Statements

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This news release contains certain statements that may be deemed "forward-looking statements". Forward-looking statements are statements that are not historical facts and are generally, but not always, identified by the words "expects", "plans", "anticipates", "believes", "intends", "estimates", "projects", "potential" and similar expressions, or that events or conditions "will", "would", "may", "could" or "should" occur. Although Desert Star believes the expectations expressed in such forward-looking statements are based on reasonable assumptions, such statements are not guarantees of future performance, are subject to risks and uncertainties, and actual results or realities may differ materially from those in the forward-looking statements. Such risks and uncertainties include, but are not limited to, Desert Star's ability to raise sufficient capital to fund its obligations under its property option agreements and for general working capital purposes; changes in economic conditions or financial markets; the ability of Desert Star to obtain the necessary permits and consents required to explore and develop the projects; the ability of Desert Star to drill for and find mineral resources, and monetize any mineral resources discovered or acquired; and changes in environmental and other laws or regulations that could have an impact on the Company's operations. Forward-looking statements are based on the beliefs, estimates and opinions of Desert Star's management on the date the statements are made. Except as required by law, Desert Star undertakes no obligation to update these forward-looking statements in the event that management's beliefs, estimates or opinions, or other factors, should change.

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