Stallion Uranium Outlines 5 Conductive Trends as Key Target Areas on Sandy Lake Uranium Project

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VANCOUVER, June 27, 2024 - Stallion Uranium Corp. (the "Company" or "Stallion") (TSX-V: STUD; OTCQB: STLNF; FSE: FE0) is pleased to announce the preliminary results from the completion of a MobileMT™ airborne geophysical survey (the "Survey") on its 100% owned Sandy Lake Project (the "Project"). The project is roughly 11km west of Shea Creek and the Cluff Lake Mine in the prolific Southwestern Athabasca Basin, in northern Saskatchewan.

Highlights

- 27 kms of basement conductive trends have been outlined.
- Large multi-kilometer conductive trends coincide with basement structures interpreted to be similar to structures at Shea Creek and Cluff Lake
- Project advancing towards drill readiness with defined target areas
- Follow-up will include ground geophysics to refine targets in advance of drill testing

"The completion of this survey has identified compelling target areas at Sandy Lake and takes the project another step closer to drill readiness," said Stallion CEO, Drew Zimmerman. *"With geological features similar to the nearby Shea Creek and Cluff Lake Mine, Sandy Lake is becoming a top tier project with major discovery potential."*

Figure 1 - Stallion's 100% Owned Sandy Lake Mobile MT Survey Results

Darren Slugoski, VP of Exploration said, "*The comprehensive MobileMT™ survey was able to identify and prioritize five discrete conductive trends which will be the target of the next phase of exploration. The survey gives Stallion the additional detail and resolution needed to interpret the geological features known to host uranium mineralization."*

Results

Convolutions Geoscience was contracted to complete an interpretation of the 2024 AFMAG results collected by Expert Geophysics. The results of the survey identified five discrete conductive trends (Figure 1) label SL1 to SL5. The conductors are oriented in three dominant directions with conductors SL1, SL3 and SL4 trending NW-SE, conductor SL2 is trending east-west and conductor SL5 is trending north-south.

The SL1, SL3 and SL4 represent conductive corridors that occur sub-parallel to the Saskatoon Lake conductive trend which hosts the Shea Creek Deposits only 11km to the east. SL1 & SL3 conductor corridors are located above and below the unconformity model surface, indicating that the sandstone may have been breached. SL2 and SL4 are interpreted to lie at and below the unconformity. The data further indicates that some of the conducive anomalies are consistent with ring and radial structures from the Carswell impact nearby. SL5 is interpreted to occur deeper in the basement than the other conductors. The interactions with the regional conductors and the radial Carswell structures are compelling targets as they could create locations necessary to trap and concentrate uranium bearing fluids.

The survey was able to identify structural complexities, including bends and splays, in the basement geology

which suggest further favorable conditions for uranium mineralization. These results will be used to prioritize the newly identified conductor corridors for the next stages of exploration.

Survey Objectives

Expert Geophysics Ltd. ("Expert") completed 190 line-kilometres of MobileMT™ covering the entirety of the Sandy Lake Project in the Southwestern Athabasca Basin. The purpose of the survey was mapping bedrock structure and lithology, including possible alteration and mineralization zones by observing apparent conductivity corresponding to different frequencies and inverting the EM data obtains the distribution of resistivity with depth. Using the VLF EM and magnetic data to study properties of the bedrock units to gain additional information for identifying target area prioritization to advance exploration.

Next Steps

Stallion has clearly outlined 5 priority trends that feature additional geophysical anomalies known to be associated with uranium mineralization in the area. This new data continues to check all the boxes that warrant further exploration with a ground electromagnetic survey. The ground survey would cover the SL1 and SL2 conductive corridors to identify the top locations for drilling on each trend.

Qualifying Statement

The foregoing scientific and technical disclosures for Stallion Uranium have been reviewed by Darren Slugoski, P.Geo., VP Exploration, a registered member of the Professional Engineers and Geoscientists of Saskatchewan. Mr. Slugoski is a Qualified Person as defined by National Instrument 43-101.

About Stallion Uranium

Stallion Uranium is working to Fuel the Future with Uranium through the exploration of over 3,000 sq/km in the Athabasca Basin, home to the largest high-grade uranium deposits in the world. The company, with JV partner Atha Energy (TSX-V: SASK), holds the largest contiguous project in the Western Athabasca Basin adjacent to multiple high-grade discovery zones.

Our leadership and advisory teams are comprised of uranium and precious metals exploration experts with the capital markets experience and the technical talent for acquiring and exploring early-stage properties.

Stallion offers optionality with two gold projects in Idaho and Nevada that neighbour world class gold deposits offering exposure to upside potential from district advancement with limited capital expenditures.

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A photo accompanying this announcement is available at
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