MONTREAL, QUEBEC--(Marketwired - Aug 30, 2017) - DIOS EXPLORATION (TSX VENTURE:DOS) is pleased to report drilling campaign planning is in progress on large-scale AU33 gold project, James Bay Eeyou Istchee, Quebec. Exploration drilling will also focus on fold nose target, a folded mineralized and magnetic tonalite sill horizon with quartz stringers, jammed in folded volcanic horizons, 8.5 km east of Heberto gold discovery.

This folded horizon drilling target is located up-ice of a group of strong gold-in-till anomalies and the Chain Lake structure goes straight through the fold nose hinge. Structures and fold nose hinges help to concentrate gold and are good places to look for gold enrichment and a gold deposit.

DIOS' personnel recently prospected two circular low-mag anomaly targets within a magnetic diorite in the fold nose area. The area is poorly outcropping, covered by till drumlins. A 10 x 10 m angular glacial boulder field was sampled (3 grabs). It is dominantly composed of angular metric boulders (proximal source) of magnetic tonalite injected by 3-5% cm quartz stringers and hosting 0.5-3% disseminated pyrite. This specific marker horizon was previously mapped up-ice (highest assay 0.8 g/t gold) in the northern flank of the fold and has a good magnetic signature. DIOS is targeting gold enrichment in the folded part of the horizon.

Heberto Gold is located in the middle of the significant gold glacial train whereas this fold nose target area is at the head of the gold train, suggesting a major gold source.

The AU33 project hosts a regional east-west striking deep structure (Chain Lake Break) along which numerous significant gold occurrences such as Eastmain Clearwater deposit and Osisko Mustang-Wabamisk gold systems are present. Along this favourable break, an area with complex cross-cutting subsidiary structures was targeted and Heberto Gold gold was thus discovered as well as other gold showings.

The CLN (Chain Lake North) gold showing, 2 km north of Heberto, was revisited recently by DIOS. Previous CLN sampling yielded values from 2 to 12.65 g/t gold. Nine grab-samples were just taken along a 75 meter strike of the mineralized altered structure. Mineralization is typically a 5-15 m wide foliated altered (biotite-rich/quartz-pyrite/potassic feldspar bands) zone within tonalitic rocks. Pyrite contents in foliated zone vary from 1 to 10 %, averaging 2-5 %. It is quite similar to the Heberto gold zone, but steeper. The CLN zone is bordered to the north by hematized epidotized magnetic tonalite. This is another very good drilling target.

In addition to Heberto Gold discovery, where 3-D studies are in progress to further delineate drilling targets, DIOS is looking forward to pursue exploration work on other AU33 gold targets. This release was prepared by MJ Girard, M.Sc. Geo 43-101 QP.

Neither the TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in the policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release.

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