

MONTREAL, QUEBEC--(Marketwired - Nov 3, 2016) - DIOS EXPLORATION (TSX VENTURE:DOS) is very pleased to report significant results from new K2 project seven-day exploration program, Lower Eastmain James Bay area, Quebec. Outcropping rock sampling returned 64 gold assays between 8.08 and 0.1 g/t gold, including 12 samples greater than 1 g/t gold (8.08, 3.64, 2.52, 2.44, 2.28, 2.12, 1.74, 1.71, 1.65, 1.46, 1.35, 1.03 g/t gold) and 20 samples over 0.50 g/t gold. Gold is associated with significant silver values up to 123 g/t Ag (including 36 samples over 10 g/t silver & 8 samples over 50 g/t silver ) and copper values up to 6.42% (65 samples over 0.1% Cu and 18 samples over 1% Cu).

Best assays were obtained from felsic volcanics overlying Kali Quartz-Diorite Porphyry. A chalcopyrite-rich stringer/stockwork zone extending over 75 m and about 5-10 m wide yielded up to 8.08 g/t gold, 96.7 g/t silver, 2.43% copper & 0.17% zinc. A total of 13 rock samples from «Attila Zone» returned average grades of 1.07 g/t gold, 38.8 g/t silver & 1.25% Cu. Some 100 m north, a several meter sub-parallel horizon extending over 50 m with narrow quartz-carbonate-pyrite veins returned five samples over 1 g/t gold (up to 3.64 g/t gold & 26.7 g/t silver).

[http://diosexplo.com/images/Au\\_K2.jpg](http://diosexplo.com/images/Au_K2.jpg)

[http://diosexplo.com/images/AG\\_K2.jpg](http://diosexplo.com/images/AG_K2.jpg)

[http://diosexplo.com/images/CU\\_K2.jpg](http://diosexplo.com/images/CU_K2.jpg)

Gold-Silver-Copper occurrences hosted in felsic volcanics and tuffs are spatially associated with NW Kali fault and margins of a regional distinct 3 x1 km magnetic high anomaly along Kali Quartz-Diorite Porphyry contact. Mineralization consists in disseminated and stringer sulphides (pyrite-chalcopyrite, minor sphalerite-pyrrhotite) associated with strong silica-chlorite-carbonate stockwork alteration zone. Alteration Zone is centred on Kali fault, overlapping southern margin of magnetic high anomaly. It was traced over a 500 m width and a 2 km lateral extent within felsic volcanic sequence. Sericitization-silicification-pyritization (2-5%) of a specific several meter volcanic unit was also observed.

DIOS' research work outlined a 10 km long felsic sequence injected by synvolcanic Kali Quartz-Diorite porphyry, favourable for gold-silver-copper mineralized system. Several types of gold-bearing mineralization were observed: disseminated and stringer sulphide (pyrite-chalcopyrite) zones hosted in felsic volcanics sub-parallel to stratigraphy; shear zones; fracture-filling and narrow (cm-dm) quartz-carbonate-sulphide veins.

DIOS is looking forward to follow-up exploration work on K2 in the Lower Eastmain near Opinaca Sub-province. Eleonore Gold Mine is in the Lower Eastmain near the Opinaca sub-province. Due to positive results so far, DIOS extended K2 over a 12km-strike of favourable volcanics in contact with Kali pluton (65 claims, 35 sq. km). New claims cover an EW shear coincidental with weak electromagnetic (input) anomalies over a 2 km-strike. Ground geophysical Induced-Polarization surveys are considered to outline large-scale targets at depth.

A total of 300 samples including 28 blanks were collected and analyzed at Val Dor ALS-Globals laboratory for gold (AU-AA23) and others elements (ME-ICP41). This press release was prepared by Harold Desbiens, M.Sc. Geo 43-101 QP.

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