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Geological report on the 2018 program on the K2 Gold project

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Énergie et Ressources naturelles Québec

GEOLOGICAL REPORT ON THE 2018 PROGRAM ON THE K2 GOLD PROJECT, LAC ELMER-OPINACA RIVER AREA,
EEYOU ISTCHEE-JAMES BAY, QUEBEC
(33C/04-05 & 33D/08 nts sheets)

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1. INTRODUCTION

The property is located in the Lac Elmer area in the 33C05 NTS sheet, approximately 270 km north of Matagami and 180 km south of Radisson, in Eeyou Istchee-James Bay territory, Quebec. It is also situated about 125 km southwest of Goldcorp's Eleonore gold mine, containing proven and probable mineral reserves of 3.8 Moz (Goldcorp website, 2017). Azimut Lac Elmer A21 Zone (up to 0.5 g/t Au and 45 g/t Ag over 30m) is located about 10km northeast of the K2 property.

Previous exploration work in the 1980's by Westmin and the SDBJ identified several gold-copper-silver occurrences (up to 2.6 g/t Au, 8.28% Cu & 34 g/t Ag) in the vicinities of Kali Lake, at or near the contact between the synvolcanic Kali Quartz Porphyry and calc-alkaline felsic volcanic-tuff sequences. The K2 property straddles this highly prospective contact coincident with a distinct magnetic high anomaly cut by WNW and ENE oriented structures. Typical mineralization consists of disseminated pyrite-chalcopyrite associated with quartz +/-carbonates-ankerite veins, silicified +/- biotitized-sericitized fractures and shear zones. Dios 2014-2017 exploration work on its K2 project (Kali Lake area) outlined a 10 km-long x 1.5-3km thick felsic sequence injected by the syn-volcanic Kali Quartz-Diorite porphyry, favourable for a gold-silver-copper mineralized system. The hosts several gold-copper-silver occurrences associated with an Archean magmatic-hydrothermal system related to the underlying Kali Quartz Porphyry. Gold-bearing (cm-dm) quartz-carbonates-sulfides veins, shear zones and fracture systems are associated with extensive WNW-NW and ENE oriented structures, interpreted as favourable pathways for magmatic-hydrothermal fluids. 2017 reconnaissance outlined the Tikka & Vichnu Au-Ag-Cu showings associated to QP dykes swarm at the western edge of Kali Quartz Porphyry. More westward work yielded a 6.72 g/t Au glacial boulder nearby b-horizons (49 & 283 ppb Au) over a SW drumlin adjacent to kilometric inputs-EM/VTEM/AIIP conductors. Other series of W-SW input-EM conductors extended themselves over a poorly-outcropping 7km-strike length in the volcanic domain.

This report aims to describe the results of the 2018 ten-day reconnaissance program done by Dios Exploration on the western part of the K2 gold project. That target-area hosts series of favorable kilometric input-EM/VTEM/AIIP conductors.

2. PROPERTY OVERLOOK

The K2 property is composed of 140 contiguous map-staked claims, wholly-owned by Dios Exploration, covering a total surface area of 73.85 km^2 (Table 1 and Annex 1). All claims are located within the 33C/04-05 & 33D/08 NTS sheet (Figure 1). Map-designated claims were gradually acquired between 2012 and 2017. The claims are valid for a period of two years and renewable. The claims are not subjected to restrictions on exploration activities and are located in lands of category II (i.e. exclusive fishing & hunting rights) under Quebec James Bay convention. They are within the VC33& VC32 trap lines and their tallymen are respectively Clifford Weapenicappo and Rusty Cheezo from Eastmain village (www.cmeb.com). The property is located 7.5km northeast of the Cree Eastmain reserve (lands of category I).

Figure 1 : Dios K2 Claims Disposition Map (GESTIM 10/02/2019)

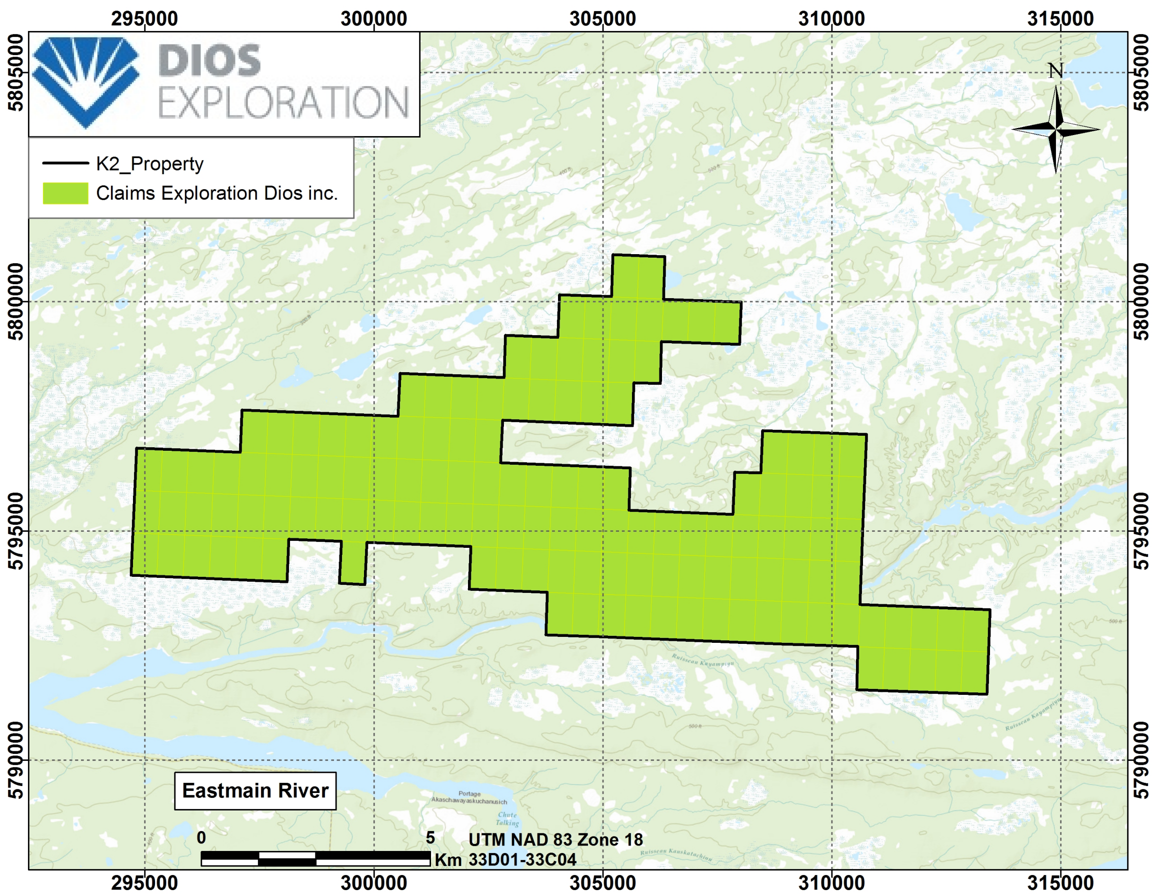


Table 1: Dios K2 Project Mining Titles (Gestim 12/02/2019)

Property	*Cells (CDC)*	*NTS Sheet*	*Area Sq. Km*	*Easting UTM Nad 83*	*Northing UTM Nad 83*
K2	**132**	33c05	**69.63**	294900-310800	5792500-5801000
	5	33c04	**2.64**		
	3	33d08	**1.58**		
Total	**138**		**73.85**		

3. LOCATION, ACCESS, CLIMATE, PHYSIOGRAPHY & INFRASTRUCTURE

The K2 property is located approximately 270 Km north of Matagami and 180 Km south of Radisson, in Northern Quebec, Eeyou Istchee-James Bay territory (Figure 2). It is also situated 125 km SW of Goldcorp's Eleonore gold mine. The project is near all-season roads, about 50-60km west of the Matagami-Radisson road and 20km north of the road linking the Cree Eastmain Village (Figure 3). It can be worked all-year round by helicopter from Km 381 Relay SDBJ (Société de Dévelopment de la Baie James) camp and its heli-base, located about 50km to the east. Previous drilling in the Elmer Lake area by other companies was done with a 30km long winter road from the Km 425 of Radisson-Matagami paved road. The project is near hydroelectric facilities, about 70 km west of a 315-kV high voltage power line (Figure 4).

The K2 property is located in the vicinities of Kali Lake, about 10km SW of Elmer Lake. It is located south and adjacent to Dios Solo gold project. The Opinaca River marks the boundary between the properties. The physiography is rather flat, lightly undulating with hills and lakes. Bedrock exposure is good on the eastern half of the K2 property, the western half being mostly swampy and poorly outcropping. Vegetation is sparse to moderate, consisting of typical north Canadian Shield black spruces, jack pines, moss, Kalmia and Labrador tea. The K2 property had been subject to recent local fire burns. The climate is typical of the James Bay with temperate to sub-arctic conditions. Average summer temperatures vary from 5 to 25°C while winter is fairly cold with temperatures between -20 to -40°C. Precipitations average 2 m annually. Exploration activities can be carried out all year round but field season is typically between the beginning of June and mid-October.

Figure 2 : Dios Gold Projects in Eeyou Istchee-James Bay

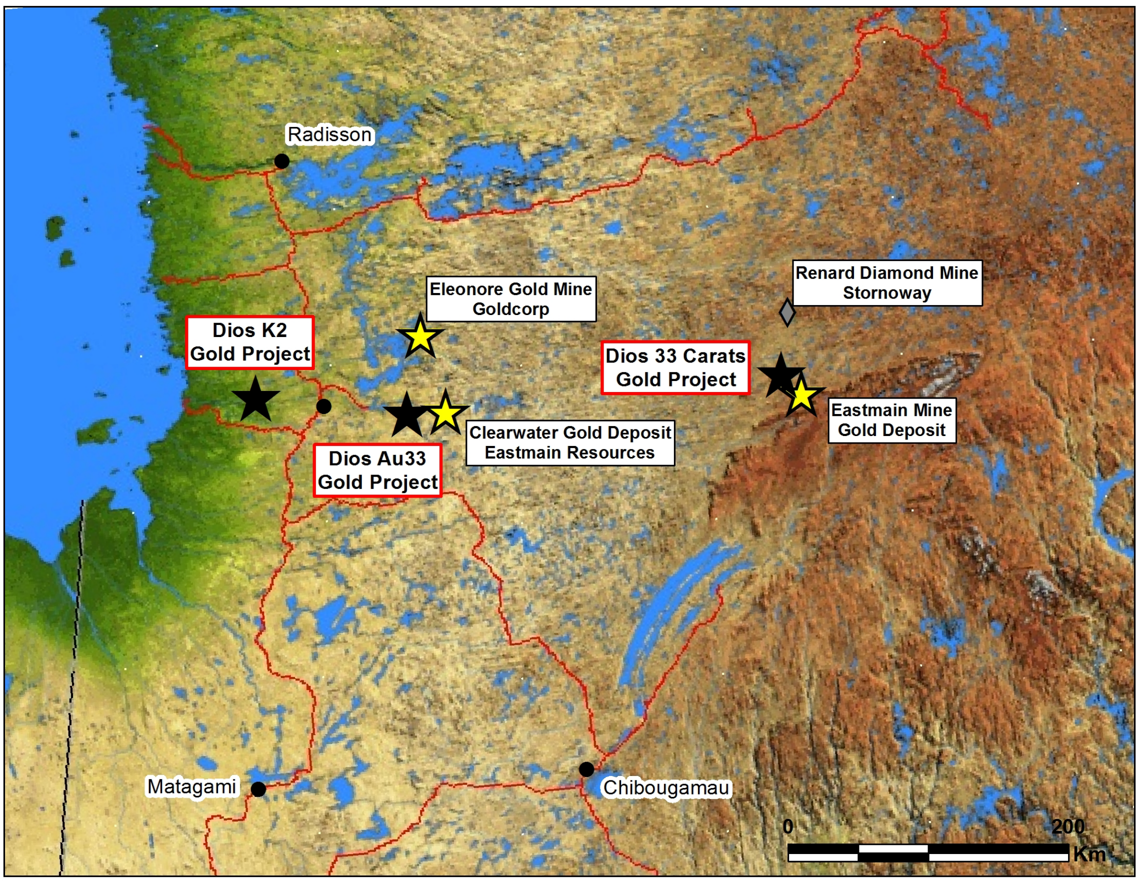


Figure 3 : Dios K2 Property Location

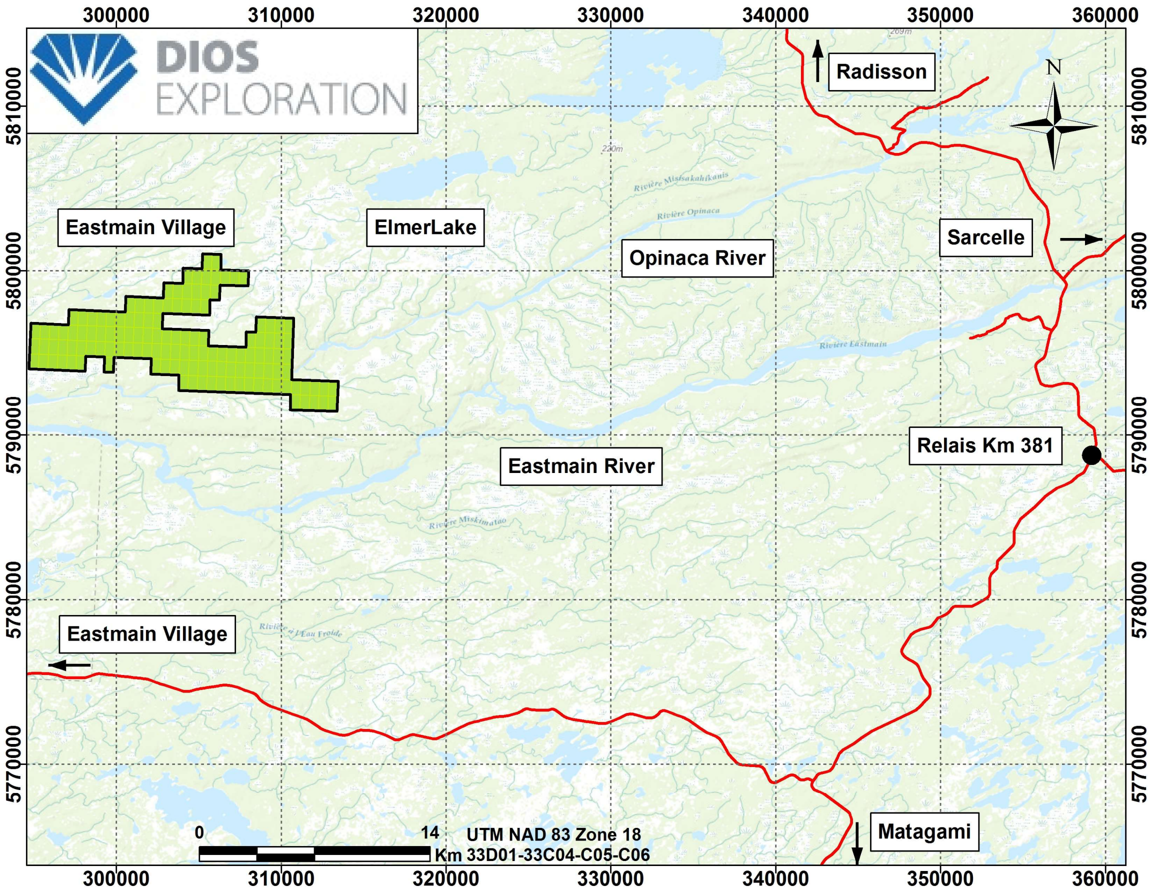


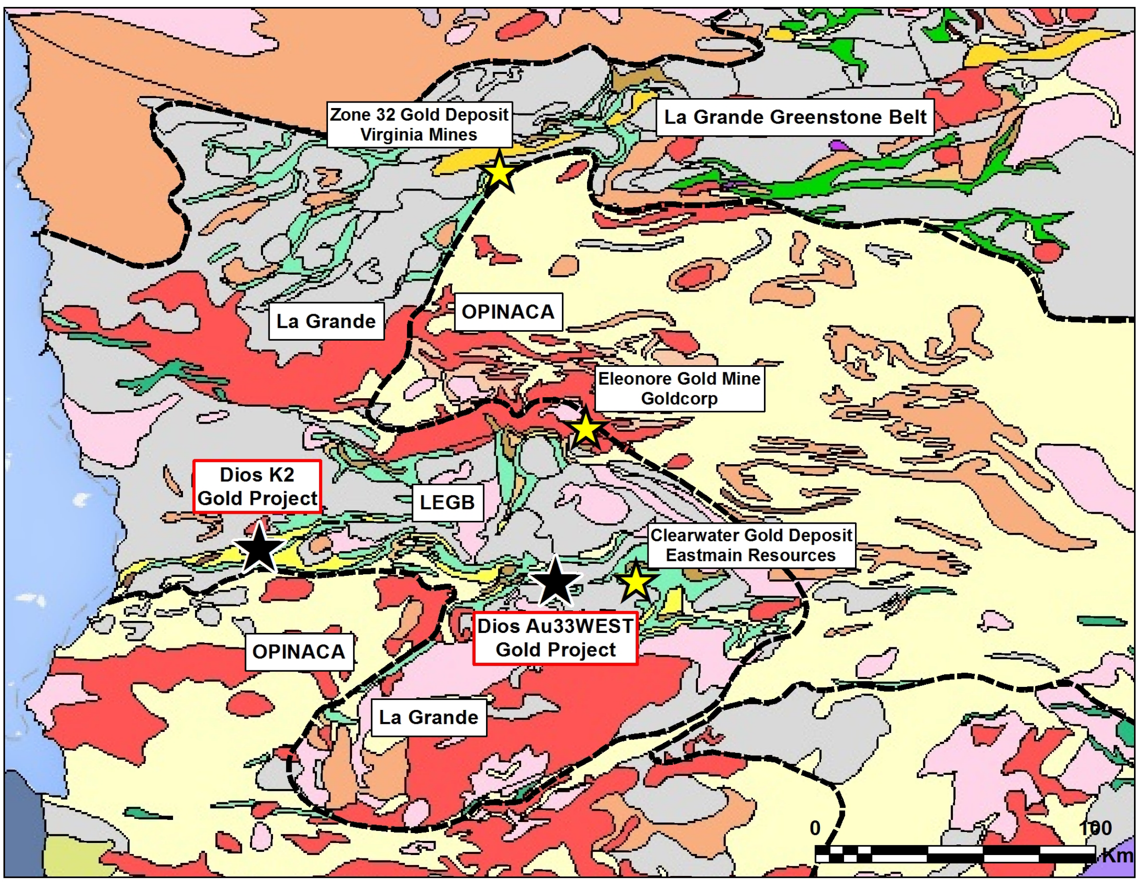
Figure 4: Hydroelectric Facilities

4. GEOLOGICAL SETTING

4.1 Regional Geology

The K2 property is located in the western part of the Archean Lower Eastmain Greenstone Belt (LEGB). The LEGB lies within the southern part of the La Grande volcano-plutonic sub-province, which is surrounded by the younger Opinaca metasedimentary sub-province (Figure 5). The La Grande sub-province (2752 to 2696 Ma) is mainly composed of syn- to late-tectonic plutonic rocks and two major greenstone belts: the LaGrande (LGGB) and the Lower Eastmain (LEGB).

Figure 5 : Regional Geology and Sub-provinces (modified from Hocq, 1985)



The Opinaca sub-province (2700 to 2648 Ma) comprises paragneisses, migmatites and granitic rocks, representing exhumed metasedimentary basins and metamorphic domes. The K2 property is located 3 km north of the contact between these geological sub-provinces, mostly marked by the transition from volcano-sedimentary rocks to granitic and metamorphic domains. Metamorphic grade ranges from greenschist to amphibolite facies for the La Grande and from amphibolite to granulite facies for the Opinaca.

The Lower Eastmain greenstone belt is about 250km long, 10 to 70 kilometres wide, and extends east-west from James Bay shores to central Quebec along the Eastmain River (Figure 6). The LEGB comprises four main volcanic cycles: **Kauputauch (2752-2739 My)**, Natel (2739-2720 My), Anatacau-Pivert (2720-2705 My) and Komo-Kasak (<2705 My) formations (Moukhsil & al., 2002). Two periods of sedimentation overlie the volcanic cycles: the **Wabamisk**, Anaconda and Clarkie formations (**2703-2697 My**) and the Auclair formation (<2697 My). The top of the Wabamisk Fm is defined by the presence of polygenic and monogenic conglomerates primarily composed of tonalitic-dioritic pebbles. The LEGB has undergone several episodes of magmatic activity. Intrusions are subdivided in three categories: synvolcanic (2747 to 2710 Ma), syntectonic (2710-2697 My) and late– to post-tectonic (<2697 My). Finally, Proterozoic diabase dykes crosscut the intrusive and supracrustal rocks of the LEGB.

Three main phases of regional deformation are recognized within the Middle-Lower Eastmain region (Boily & Moukhsil, 2002). The first (D1) is characterized by an E-W trending schistosity (2710-2697 My); the second (D2) is associated with a NE-SW, locally N-S schistosity (2668-2706 My); the third (D3) is a WNW-ESE to NW-SE schistosity and affects syn- to post-tectonic intrusions (<2688 My).

The Lower Eastmain district hosts numerous gold occurrences, as shown on DIOS compilation map (Figure 7). **Goldcorp's Eleonore gold mine** (8.83 Moz ounces in all categories) is located approximately 125 km NE of K2 property. In 2014, proven and probable mineral reserves of 24.57 million tons grading 6.30 g/t Au were measured, for a total of 4.97 Moz, (Goldcorp website, 2015). The Eleonore deposit is located a few kilometers south of the contact between the Opinaca and La Grande sub-province, representing a regional metamorphic gradient. The deposit is hosted within metasedimentary sequences of the Low Formation, part of the La Grande sub-province, along the northern edge of the Ell Lake dioritic-tonalitic intrusion. Ore zones consist of a series of sub-parallel decameter-size gold-bearing lenses, characterized by stockworks and replacement-style mineralization hosted by poly-deformed sedimentary rocks, usually composed of thinly bedded greywackes. Higher grade gold mineralization is associated with the presence of large amounts of fine-grained microcline (potassic alteration), disseminated brown tourmaline (dravite) and arsenopyrite. The Eleonore deposit is hosted within a subvertically plunging kilometer-scale F2 synformal anticline. The vertical extent of the mineralized system has been traced to 1500m below surface. Reconnaissance work on the **Ell Lake** porphyry-style gold-copper-silver occurrences, found by Noranda in 1964, led Virginia Mines to the discovery of Eleonore. Mineralization was composed of quartz-pyrite-chalcopyrite veinlets and stockworks hosted within the Ell Lake dioritic-tonalitic intrusion, close to the contact with the metasediments.

Sirios Resources Cheechoo gold project is located about 15km southeast of Eleonore gold mine and 30 km northwest of Clarkior property. Recent drilling returned several gold intersections grading up to 12.1 g/t Au over 20.3m in hole 52, 15.61 g/t Au over 9.70m (inc. 177.5 /0.8m), 7.24 g/t Au over 7.9m (inc. 27.3 /0.8m), 6.9 g/t Au over 6.5m (inc. 21.5 /1.1m), 4.35 g/t Au over 20.5m (inc. 75.65 /1.0m), 4.1 g/t Au over 5.6m (inc.

28.0 /0.5m) and 1.09 g/t Au over 56.0m (inc. 25.9 /1.0m). The mineralization intercepted in hole 52 occurs at the contact between metasedimentary rocks and a felsic intrusion described as a leucocratic tonalite-trondhjemite. Visible gold is associated with numerous folded mm quartz-feldspar veinlets in both metasediments and tonalite. Several mineralized zones were also intersected by drilling in the tonalite. High grade metric intervals are usually associated with the presence of visible gold grains, comprised in larger low-grade intersections. Gold mineralization is hosted in a silicified and albite-rich fractured tonalite, with small quartz veins and a very low sulfides content (<1% pyrite-pyrrhotite-arsenopyrite±scheelite). Variable amounts of amphibole, biotite, chlorite, diopside and tourmaline are observed. A preliminary study of thin sections has shown that most of the gold seems to occur as free coarse grains outside the sulfide minerals (Sirios Resources website, 2016). Directly adjacent to the SW of Cheechoo, the **Eleonore South JV (Goldcorp-Eastmain Resources-Azimut Exploration),** the same gold system extends itself for a minimum of 2km (AZM PR, 18/07/2018). Two main mineralized zones within the tonalite intrusion are described: -the high-grade Moni trend composed of cm Qz-VG veins/veinlets with strong sodic alteration (up to 42.37 g/t Au /7m incl. 294 g/t Au/ 1m); and-the low-grade Contact trend composed of several networks of ASPY-PO-PY-SCH-VG stockworks near the Tonalite/Sediments contact (up to 1.12g/t Au/ 33.6m).

The Eastmain Resources **Clearwater gold deposit** is reported to contain proven and probable mineral reserves of 4.294 Mt grading 6.18 g/t Au with 853 000 ounces of gold (Eastmain Resources website, 2018). The Clearwater deposit is located at the intersection of three major structures, on the southern limb of a F2 anticlinal fold closure plunging to the west. The deposit has been traced over two kilometres in length and to a vertical depth of 900 metres. The main 450 West Zone occurs within a 200m wide deformation corridor bounded to the north (footwall) by felsic volcanic rocks and to the south (hanging wall) by a felsic porphyry dyke swarm. Gold mineralization consists of Au-(Te-Bi-Mo-Ag) bearing quartz-carbonate-tourmaline veins with less than 3% sulphides consisting of pyrite, pyrrhotite, chalcopyrite and rare molybdenite, primarily hosted by high iron-tholeiitic mafic volcanics of the Eau Claire formation. Tellurides are also commonly observed in association with gold.

The Eastmain Resources **Reservoir Gold-Copper C-52 Zone** is located 45 km west of Clearwater and 60 km southwest of Eleonore gold deposits. The C52 Zone consists of two or more gold-bearing horizons extending over an area of 2100m long by 150m wide. Mineralization comprises disseminated pyrrhotite-pyrite-chalcopyrite associated with biotite-actinolite and local carbonate alteration, mainly hosted at or near the contact between feldspar porphyry and mafic volcanic rocks (GM 63558). Mineralization is concentrated in thin bands and within a dense micro-fracture system filled with sulphides, magnetite and chlorite. Wide zones of potassic (biotite) alteration and sodium (albite) enrichment, cross-cut by late quartz-calcite veinlets, are observed in both porphyry and adjacent mafic volcanic rocks. A copper-gold porphyry-related model was initially proposed for the C-52 Zone (Gauthier & Larocque, 1998).

Figure 6 : Lower Eastmain Greenstone Belt Regional Geology & DIOS Gold Properties

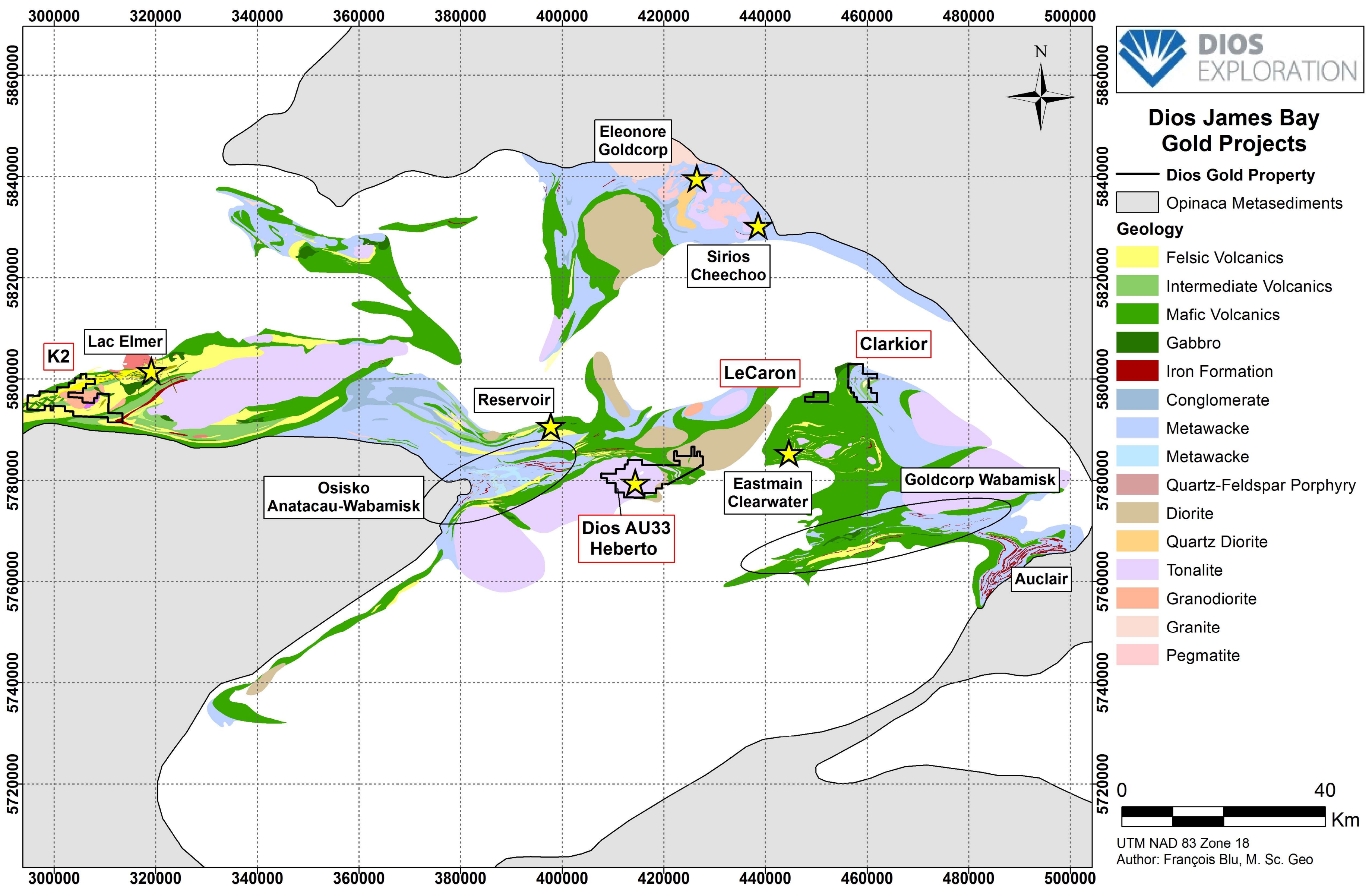
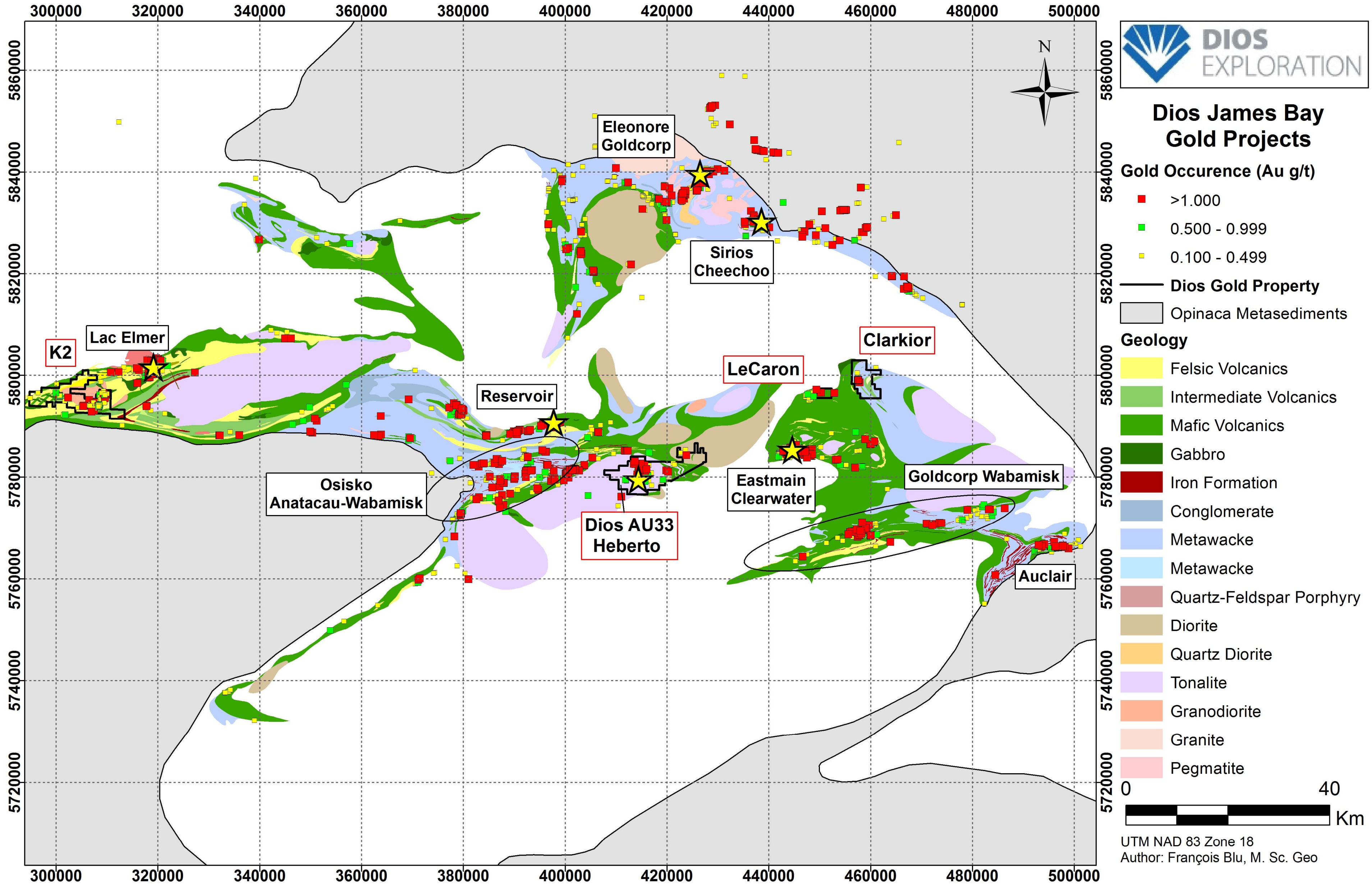


Figure 7 : Lower Eastmain Gold Occurrence Compilation



4.2 Lac Elmer Area Geology

The K2 property is located in the Lac Elmer area, north of the Opinaca Fault (Figure 8). The Lac Elmer area is underlain by a 10-15 km thick volcanic assemblage part of the Lower Eastmain Greenstone Belt, bounded by the Pawachis and Duxbury batholiths to the north and Opinaca-Nemiscau metasedimentary rocks to the south. The Opinaca fault is a NE-SW trending north-dipping shear zone followed over 9km along the Opinaca River that divides the geology of the Lac Elmer area in two distinct lithological domains (Bernier & Constantin, 1997). Metamorphic grade ranges from upper greenschist in the northern domain, to lower amphibolite facies south of the Opinaca fault. The K2 property is located 3 km north of the contact between the Opinaca (Nemiscau) and La Grande geological sub-provinces.

The northern domain is primarily composed of **calc-alkaline felsic to intermediate volcanic-tuff sequences of the Kauputauch Fm (Aku2&3: 2752-2739 My) intruded by synvolcanic felsic porphyries (Kali QP, Elmer QFP), and gabbroic-dioritic intrusions, dykes and sills**. The Kali and Lac Elmer gold occurrences are spatially associated with the **Kali Quartz Porphyry (2744 ± 5My)** and Elmer Quartz-Feldspar Porphyry (2745.5 ± 1.5 My) respectively. The southern domain comprises tholeiitic basalts of the Komo Fm (2705 ± 3My), overlain by the Wabamisk Fm consisting of younger calc-alkaline felsic to intermediate volcanic-tuff sequences, intercalated iron formations, and minor layers of greywacke and conglomerates. The supracrustal sequences south of the Opinaca fault are folded by a regional ENE-WSW oriented antiformal syncline tilted to the south and plunging to the west. The Komo and Wabamisk Formations are wrapped around the Kasapawatish felsic pluton (2728 ± 3 My), interpreted as a synvolcanic intrusion (Moukhsil & al., 2001).

Dios' former SOLO property was centered on the fold closure of the antiformal syncline. Extensive formational E.M inputs and I.P. anomalies coincident with gold-in-soil anomalies are sub-parallels to the stratigraphy of the SOLO property and might represent iron formations or sulphidized lithological contacts (GM 68166). Part of these IP & soil anomalies have been recently merged with the present K2 property.

Since the early 1980's, several Au +/- Ag-Cu-Zn showings have been discovered in the Lac Elmer area, mostly located north of the Opinaca fault within the Kauputauch Fm (Table 2 & Figure 9).
Five types of gold mineralization are observed:

1- **Volcanogenic disseminated, semi-massive to massive and/or stringer sulphides consisting of PY-CPY-SP- (rare GL), locally associated with quartz veins. Mineralization (Lac Elmer A21, Copper, Silver, Zinc, Lac Mitaine, West zones and AJ-2 prospect) is hosted within sheared and sericitized felsic (volcanic-) tuff sequences (Lac Elmer Horizon or its equivalent)**.

2- Stratabound disseminated sulphides PY-PO±ASPY, locally associated with quartz-tourmaline veins and/or fuchsite alteration, hosted in cherty tuff horizons (Lidge, Lucille and Grid A-16).

3- Centimetric quartz ± ankerite-tourmaline veins or stockwork with 1-5% PY± CPY-SP hosted in gabbro intrusions or in felsic volcanics (Gold, Gabbro, Patwon, Barrick and East Zones).

4- Porphyry-type Au-Ag-Cu mineralization consisting of disseminated sulphides up to 15-30% PY-CPY associated with quartz ±carbonate veins, stockworks, fracture-filling and/or shear zones. Mineralization is hosted within the Kali Quartz Porphyry and felsic volcanics, at or near the contact between the two units (Kali & Attila showings).

5- Shear zones related to the Opinaca fault. Mineralization is composed of disseminated and stringer sulphides up to 15% PY ± traces CPY hosted within strongly sheared and sericitized felsic volcanic-tuff sequences (Opinaca showing).

The Azimut Exploration Elmer Property (formerly Eastmain Resources-Barrick JV) is located adjacent to the northeast of the K2 property. The gold and polymetallic Ag-Cu-Zn occurrences are mainly hosted within a 12km long ENE-WSW trending rhyolitic-dacitic volcanic-tuff sequence, intruded by the Elmer synvolcanic quartz-feldspar porphyry (Figure 9). **The A21 Zone is hosted within the Lac Elmer Horizon consisting of a sheared and sericitized rhyolite sequence with garnet-biotite-chlorite-andalusite alteration in the wall-rocks. It is about 1.8km long and up to 600m wide (GM 68280). Extensive drilling of the A21 Zone returned up to 0.5 g/t Au and 45.0 g/t Ag over 30m in DDH 85-21.** Lithogeochemistry indicates that the intense sericitic alteration is associated with a sodium depletion (-1%wt) and a potassium enrichment (+3%wt). **Mineralization is composed of 1-10% disseminated and stringer/ veinlet sulphides consisting of pyrite +/- chalcopyrite-sphalerite.** The sulphide veinlets are folded and discordant to the stratigraphy, suggesting a pre-deformation mineralizing event and probably synvolcanic (Bernier & Constantin, 1997). The A21 Zone is outlined by moderate to strong I.P chargeability anomalies associated with a magnetic low. Going southward, the Lac Elmer Horizon is overlain by sericite-biotite altered intermediate volcanic rocks containing disseminations and veinlets of sphalerite. **Westward, the Lac Elmer Horizon tuffs extend themselves for 5km to small QFP bodies. Further (4km) west, a 100ms-thick felsic to intermediate tuffs sequence (Aku2 &3) hosts exhalative sulfides associated with input-EM conductors (Grid A-02) and aluminous-altered wall-rocks that may well be the stratigraphic equivalent to the mineralized Lac Elmer Horizon.** Next in the stratigraphic pile, felsic volcanics are often intruded by what appear to be carbonate-altered gabbroic sills containing quartz-ankerite veins locally enriched in gold.

The geological environment of the Lac Elmer area is similar to the multi-million ounces Bousquet gold mining camp, with the dominance of calc-alkaline felsic volcanics intruded by felsic synvolcanic intrusions, the presence of several mineralized zones composed of volcanogenic sulphides (5-20% PY-PO±CPY-SP-GL) with Au/Ag ratio <1, extensive sericitic alteration zones and local aluminosilicates-bearing felsic volcanic rocks (Bernier & Constantin, 1997).

Gauthier & Larocque (1998) interpreted the Lac Elmer Zone as a neutral epithermal system associated with a porphyry intrusion (MB 98-10). The underlying Elmer quartz-feldspar porphyry is probably the source of the hydrothermal fluids for the polymetallic Au-Ag-Cu-Zn-Pb mineralization (ET2002-06). A metal (Cu/Zn) zonation is strongly evident, with the predominance of copper mineralization (Copper Zone) close to the synvolcanic intrusion and more distal Ag-Zn-Pb mineralization in the overlying rhyolitic volcanic-tuff sequences. Mineralization is associated with alteration zones typical of porphyric systems: potassic, phyllic, propylitic and aluminous. The aluminous garnet-staurolite-andalusite assemblage and extensive sericite-biotite-pyrite alteration zones are commonly observed in the footwall of sulfidic mineralization. Finally, the Lac Elmer mineralization was apparently remobilized in ENE-WSW deformation corridors during the regional metamorphism.

Figure 8 : Lac Elmer Geology

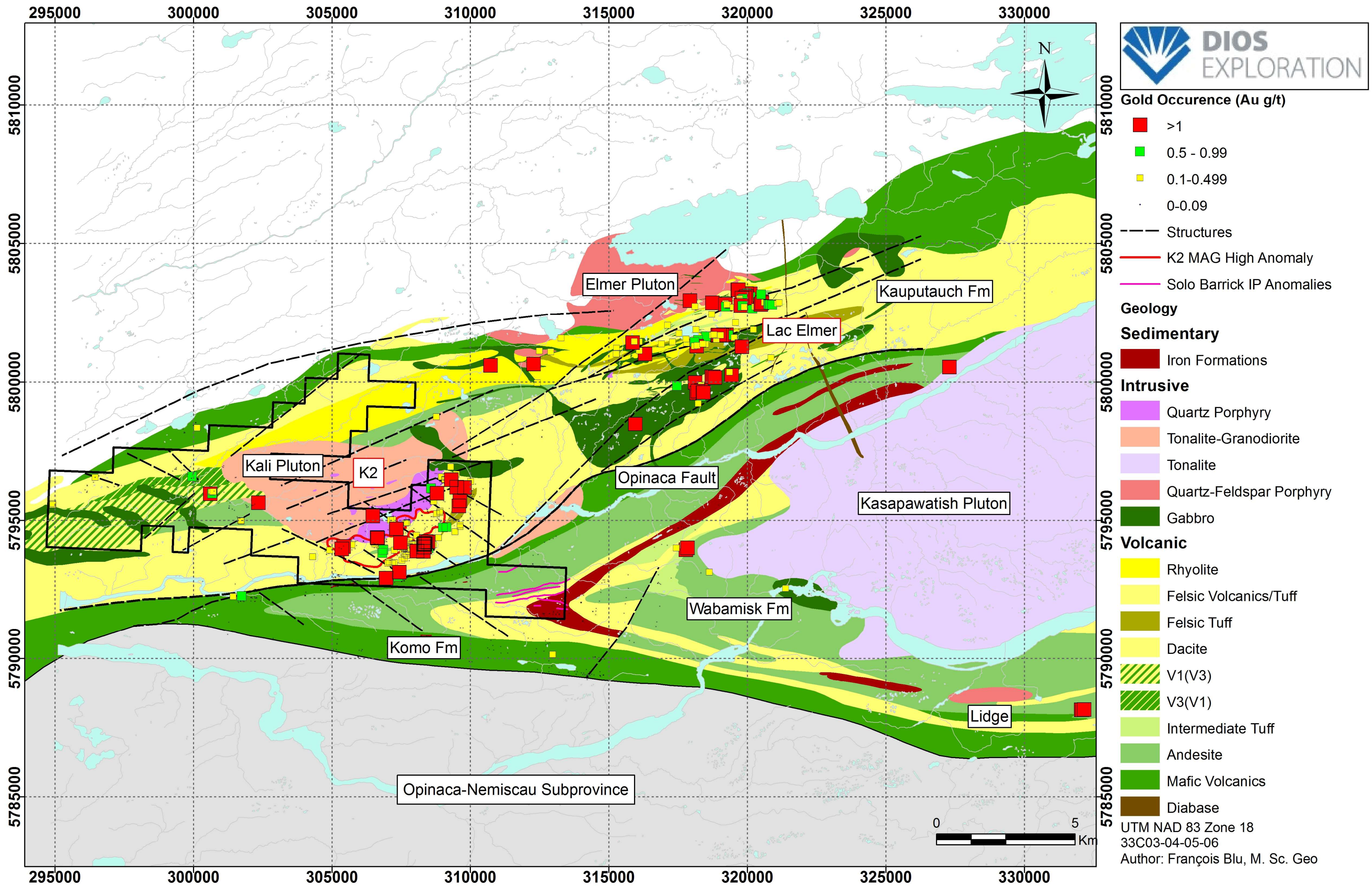


Figure 9 : Lac Elmer Gold Occurrences

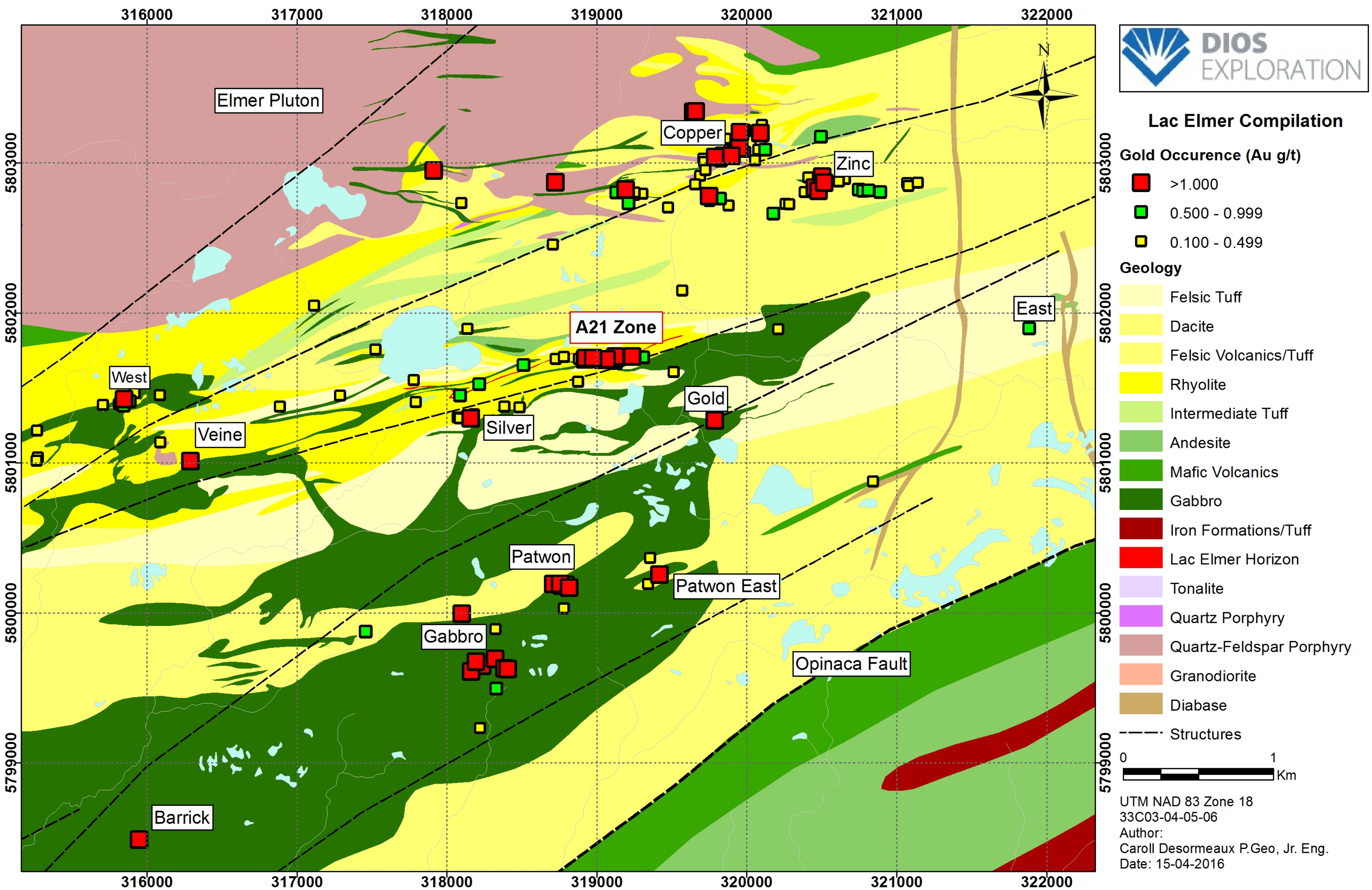


Table 2: Lac Elmer Gold and Base Metal Showings (excluding Dios K2 property)

Showing	Discovery Year	Easting UTM Nad 83	Northing UTM Nad 83	Mineralization	Samples	Comments
A-21 Zone	1984	319144	5801665	Au,Ag,Cu,Zn	DDH W85-21: 0.5 g/t Au & 45 g/t Ag /30m DDH LE98-14: 0.36 g/t Au /31.0m DDH W86-23: 2.7 g/t Au & 5% Zn /1m DDH W86-25: 0.8 g/t Au /11m	Mineralization consists of disseminated to semi-massive volcanogenic sulphides and/or stringers hosted by a sheared and sericitized rhyolite (Lac Elmer Horizon). Sulphides comprise 1-20%SP, 1-10%PY, 1-3% CPY and traces of PO and GL.
Zone Copper	1985	320100	5803200	Ag,Cu,Zn,Pb	Grab: 1.62% Cu, 0.43% Zn & 45 g/t Ag 2.13% Cu, 0,1% Zn & 42.5 g/t Ag DDH W85-14: 3.31% Zn & 28 g/t Ag /1m at 71,2m; 4.78% Zn & 50.5 g/t Ag /1m at 83,3m; 1.79% Zn & 15 g/t Ag /1m at 95,1m	20m wide semi-massive to massive sulphides horizon comprising PY-PO and 1-5%SP-CPY (up to 20% SP).
Zone Gold	1984	319776	5801300	Au,Ag	Grab: 102.52 g/t Au & 19.9 g/t Ag 2,61 g/t Au	Mineralization is associated with a stockwork and sub-parallel narrow quartz-ankerite veins containing tr-15%PY (±CPY) injected within a gabbro. A 5-15cm wide and 5m long quartz-ankerite vein sub-parallel to the schistosity S1 with 2-5% PY+/-(CPY-SP) returned 102.52 g/t Au.
Zone Silver	1984	318148	5801316	Au,Ag,Zn	Grab: 3.1 g/t Au Channel Sample: 2.34 gt Au,18.2 g/t Ag & 0.1% Zn / 0.5m	Disseminated 1-7%PY hosted by a sheared and sericitized rhyolite. The only significant gold assay is from a 30cm wide QZ vein containing 1%PY.
Zone Silver NW	1998	317103	5802049	Au,Ag,Cu,Zn	DDH LE98-01: 0.45 g/t Au, 10.2 g/t Ag & 0.43% Cu /1m at 314.8m	CPY stringers/veinlets (up to 10cm) and PY clusters, hosted in sheared and biotitized andesite at the contact of a Feldspath Porphyric dyke

Showing	***Discovery Year***	***Easting UTM Nad 83***	***Northing UTM Nad 83***	***Mineralization***	***Samples***	***Comments***
Zone Zinc	1985	320406	5802924	Au,Ag,Zn	Grab: 9 g/t Au, 11.3 g/t Ag & 2.88% Zn 1.23 g/t Au & 1.54% Zn DDH W85-16: 1 g/t Au / 1m	PY-SP stringers hosted in sheared felsic volcanics. A tabular pluri-metric disseminated to semi-massive pyritic lens returned 1,23 g/t Au
Zone West	1987	315849	5801425	Au,Ag,Cu,Zn	Grab: 4.65 g/t Au, 7% Cu & 160 g/t Ag 4.7% Zn, 1.44% Cu & 60 g/t Ag DDH W88-69: 0.13% Cu /7m & 0.23% Zn /8m	Decametric to metric lenses of disseminated sulphides and stringers, hosted by a sheared and sericitized rhyolite. Sulphides comprise 5-20% PY, 3-10% CP-SP and traces of GL
Zone East	1987	321901	5801919	Au,Ag	Grab: 6.3 g/t Au	Disseminated PY and stringers associated with dismembered laminated QZ-PY-Ankerite veins cross-cut by younger QZ-PY veins, hosted by felsic volcanics.
Zone Veine	1996	316294	5801034	Au,Ag	Grab: 2.3 g/t Au & 4.2 g/t Ag	Rusty quartz-vein with traces PY, cross-cutting a rhyolite.
Barrick	1997	315992	5798536	Au	Grab: 1.2 g/t Au	Disseminated 2%PY-PO associated with boudinaged QZ veins within a sheared gabbro
Zone Gabbro	1997	318236	5799636	Au,Ag	Grab: 42.65 g/t Au & 116.2 g/t Ag 34.56 g/t Au & 101.7 g/t Ag 12.65 g/t Au 7.2 g/t Au	High grade gold values were returned from a 5-30cm wide and 30m long QZ vein containing tr-1%PY hosted by a 1m wide shear zone within a gabbro. The QZ vein strikes N90 with a sub-vertical dip. The shear zone hosting the auriferous vein is weakly ankeritized and contains anomalous gold values up to 2.13g/t Au. In the vicinities of the principal vein, narrow mineralized quart-veins returned up to 3.0-7.2 g/t Au. 200m north, another auriferous quartz-vein injected within a sheared dacite yielded up to 12.65 g/t Au.

Showing	***Discovery Year***	***Easting UTM Nad 83***	***Northing UTM Nad 83***	***Mineralization***	***Samples***	***Comments***
Lac Boulder	1997	312254	5800662	Au,Ag	Grab: 3.57 g/t Au & 6.9 g/t Ag	Disseminated 2-5%PY within a dacite locally containing cm QZ veins
Zone Andesite	1998	318131	5801895	Au,Ag,Cu,Zn	DDH LE98-03: 0.76% Zn & 0.24% Cu /9.7m at 247m DDH LE99-17: 0.14 g/t Au, 12 g/t Ag, 0.24%Zn & 0.58% Cu /1.5m at 217m	Disseminated/stringers sulphide zones with 1-5% CPY-PY, tr-3% SP and tr PO hosted in a sheared and sericitized felsic to intermediate volcanic/tuff sequence.
Patwon	1999	318730	5800195	Au,Ag	Grab: 10.1 g/t Au & 4 g/t Ag 3.83 g/t Au & 11 g/t Ag	Mineralization (up to 10%PY and tr CPY) is mainly associated with a network of sub-parallel QZ veins (5-50 cm wide) and veinlets striking NW-SE injected within a gabbro intrusion. Shear zones also returned gold values up to 10.1 g/t Au.
Patwon East	1999	319358	5800111	Au	Grab : 2.2 g/t Au	0.5m wide zone with 1% disseminated pyrite associated with quartz-ankerite alteration in gabbro
Grid A-16	1984	317740	5793955	Au	Channel Sample: 5 g/t Au / 0,3m Grab: 2.8 g/t Au	5%PY disseminated in a cherty tuff
AJ-2	1987	310715	5800610	Au,Ag,Cu,Zn,Pb	Grab: 1.16 g/t Au, 13.5 g/t Ag & >1% Zn 0.45 g/t Au, 8.5 g/t Ag, >1% Cu & 0.59% Zn	1-10% PY-CPY-SP associated with quartz-veins hosted by a sheared and sericitized felsic tuff (gm46924)
ETMN-87-01A	1987	327267	5800580	Au	Grab: 13.91 g/t Au.	Mineralization consists of a single 6" wide quartz-vein containing disseminated PY hosted by a felsic tuff
Clouston	1996	322171	5792245	Ag,Cu,Mo	Grab: 1.44% Mo 0.17% Cu & 2.4 g/t Ag	Mineralization consists of multiple 10-30cm wide N225-250 oriented quartz-tourmaline veins with PY-PO-CPY-Molybdenite, injected in feldspar porphyry and gabbroic dykes. The showing is located close to the contact with a tonalitic pluton.

Showing	Discovery Year	Easting UTM Nad 83	Northing UTM Nad 83	Mineralization	Samples	Comments
Lidge	1983	332022	5788155	Au,Ag,Cu	DDH L93-8 : 11.42 g/t Au /1,3m DDH L94-13 : 4.32 g/t Au /1m DDH L97-05 : 653 g/t Ag /1m	Stratabound mineralization consisting of a PY-PO-Fuchsite bearing cherty tuff.
Lucille	1996	335815	5788086	Au,As	Grab: 2.28 g/t Au & >10000 ppm As DDH L97-08 : 1.24 g/t Au / 4m DDH L97-09 : 1.73 g/t Au / 6m	L97-08) Mineralization hosted by a sericitic fine intermediate quartz crystal tuff immediately north of a breccia zone (L97-09) Stratabound mineralization consisting of disseminated PY-AsPY hosted by a cherty tuff

4.3 K2 Property Geology

The K2 property straddles the southern contact of the syn-volcanic Kali Quartz Porphyry (QP)/Tonalite with Kauputauch Fm (2752-2739 My) intermediate-felsic volcanics and volcaniclastics. Several gold-copper-silver occurrences (up to 2.6 g/t Au, 8.28% Cu & 34 g/t Ag) are located at or near this highly prospective contact, coincident with a distinct magnetic high anomaly cut by WSW and ENE oriented structures (Figures 7, 8, 10, 11 & 12).

From north to south, the property covers the Kali Quartz Porphyry overlain by a 1.5-2.5km thick calc-alkaline felsic sequence composed of dacitic to rhyolitic flows and tuffs. The felsic volcanics along the margin of the Kali intrusion are mainly composed of dacitic/rhyodacitic flows/tuffs with mm quartz phenocrysts. They are commonly injected by fine-medium grained subvolcanic felsic QP/QFP dykes. Going southward (i.e. up), the felsic volcanic pile predominantly consists of silicified crystal tuffs, grey intermediate ash tuffs and younger lapillis (and blocks) tuffs, containing felsic and lesser mafic clasts within a fine-grained felsic-intermediate matrix (GM 37994, GM 45406, GM 45720, RG 2001-08, Desbiens 2017a).

The central part of this sequence (between nad83 18U 306000-309000E/5793700-5795500N) is particularly well altered both sides of the NW Kali Lake fault and overlaps the southern margin of the magnetic high anomaly. A volcanic (rhyodacitic/dacitic) dome may be interpreted in reason of its (flattened bell-shape) geometry, its highly siliceous nature (that was previously described as extremely siliceous felsic tuffs by Westmin, GM 45406), its association to the syn-volcanic Kali Fault, and its proximity to a sub-volcanic (Kali) QP intrusion. It is traced over a width of 500m and a lateral extension of 3.0km within the felsic volcanic sequence (figure 11). On the base of the limited lithogeochemical data (Si02: 67.36-70.47; Ti02: 0.31-0.43%; Al/Ti: 40-48; Zr/Y: 10-14), there is not much difference between the basal "magnetic" dacititic flows/tuffs and the rhyodacitic dome. Disseminated (& veinlets) sulphides mineralization is associated with a strong silica-chlorite-carbonate /ankerite (WNW and ENE oriented) stockwork alteration zone. Both margins of the interpreted rhyodacite dome are flanked by VLF-EM16 conductors. Northeast of the Kali Fault, silicification-sericitization-pyritization (2-5%) of a specific decametric rhyodacitic volcanic horizon was also observed at the margin of the magnetic volcaniclastic sequence and may represent the base of the volcanic dome. The northern (between nad83 18u 309200-310200E/5794900 -5796100N) and southern (along the Opinaca River) volcanisclastics hosts minor laminated intermediate ash tuffs underlying the most fragmental tuffs, with some plurimetric horizons containing up to 15-30% flattened lapillis (4-6x 1-3 x 4-6cm) with local 1-5% bombs (10-15x 5-10x 10-5cm). The northern unit may represent lateral brecciated facies (or debris flows at the edge of a slope) of the rhyodacitic cryptodome/ dome.

More dacitic flows overlies the rhyodacitic dome & volcaniclastics, some are silicified (& lightly sericitized with 1-3% pyrite). A silicified rhyolites& lapillis felsic tuffs marker were observed at 310920-311400E/ 5794950-5795161N (HDK2-17-129 @134). It may correlate to some similar volcaniclastics observed along the Opinaca River.

The southern limit of the K2 property is marked by the regional NE-SW trending Opinaca fault/shear and along which good sericitization (and local alumino-silicate /andalusite alteration associated with 5-15% pyrite) is well developed. This mylonitic structure is about 15-25 meters-wide by 9km-long. The Opinaca Fault zone is coincidental with good (5-6 channels) inputs-EM and VTEM anomalies (GM 34445 & GM 63528).

The volcanic sequences are generally oriented ENE-WSW, steeply dipping to the north and are stacked towards south (GM 55790). The underlying Quartz Porphyry is part of the Kali tonalitic-granodioritic pluton. The Kali pluton is located within a moderate to low magnetic domain on the aeromagnetic maps, flanked by a well-defined (4.0x 1.0km) crescent-shaped magnetic high to the south (GM 45720, GM 63258, St-Hilaire 2013). This distinct magnetic anomaly might be interpreted as a magnetite-altered zone (contact aureole), coincident with the more porous volcaniclastic sequence directly in contact with the Quartz Porphyry (Figures 11& 12). It is cut by the WSW oriented Kali Lake fault, that is spatially associated with several Au-Cu-Ag occurrences. The presence of magnetite and/or hematite (expressed by magnetic susceptibility) could indicate favorable oxygen fugacity associated with the felsic magma (Beakhouse, 2007). In that case, the Kali Pluton could have provided the oxidized magmatic-hydrothermal fluids. However, 2016-17 field examination/testing shows no magnetism or local very weak magnetism of the volcaniclastic sequence. No significant airborne electromagnetic (VTEM or input) anomalies were detected in the favourable magnetic high anomaly, beside Westmin VLF-EM16 conductors.

The K2 property was subjected to an intense magmatic activity. The Kali pluton can be divided in two main intrusive phases. The syn-volcanic Kali Quartz Porphyry consists of a porphyritic tonalite-quartz diorite extending over 4.0x 1.0km along the contact with the felsic volcanics. It is composed of 15-25% grey-bluish (0.3-1cm) quartz and locally tr-5% white (0.5-1cm) plagioclase phenocrysts in a fine to medium-grained white-grey matrix of plagioclase (65-75%) and biotite (5-10%). Available QP lithogeochemical data shows (SiO_2: 67-75%; TiO_2: 0.22-0.55%; Al203: 15.4-17.8%; Al/Ti=35-55; Zr=100-120ppm; Zr/Y=8-10). Several felsic QP sills, dykes and apophysis are inter-digitated with rhyolitic flows and tuffs along the volcanic/intrusive contact. They seem more abundant in the western vicinities of the QP intrusion; particularly near the Vichnu & Tikka showings.

The remaining of the Kali pluton (8 x 2-4km) consists of a massive equigranular medium to coarse-grained tonalite-granodiorite containing several small quartz porphyry units. The texture of the Kali intrusion is gradually varying from porphyritic to more equigranular, as we move further away from the Quartz Porphyry. Its k-feldspar component also increases from 2 to 15%, so does the size of the quartz phenocrysts (mm to cm). Available tonalite-granodiorite lithogeochemical data shows (SiO_2: 67-69.5%; TiO_2: 0.30-0.55%; Al203: 15.0-17.5%; Al/Ti=31-54; Zr=100-110ppm; Zr/Y=11-12). Isotopic dating on a single sample from the Kali pluton has given various ages between 2701 ±10 My and 2744 ±5 My. The geochemistry of the Kali and Elmer plutons indicates a calc-alkaline volcanic-arc environment and lightly peraluminous type-I intrusions (RG2001-08).

Finally, late syn-to tardi-tectonic mafic intrusions/dykes cross-cut both the Kali pluton and felsic volcanics. A dyke swarm, consisting of WNW and E-W oriented metric (few cm up to 15m wide) basic-gabbroic dykes, is injected within a conjugate fracture system particularly well-developed within the Kali Quartz Porphyry. The dykes are sub-parallel to the structures and shear zones observed across the property, and are locally sheared and chloritized. They are generally fine- to medium-grained and composed of variable amounts of grey plagioclase (sometimes porphyritic), hornblende, pyroxene, biotite, and traces-1% pyrite and magnetite. A magnetic medium to coarse-grained gabbro intrusion (4.0 x 0.5 km) is also present at the northeastern limit of the property. It is composed of 35-40% whitish feldspar, 5% biotite, and 55-60% greenish amphibole-pyroxene matrix.

The poorly-outcropping flat western part of the K2 project is interpreted as an antiformal folded bimodal (mafic to felsic) volcanic sequence injected by numerous gabbroic dykes/plugs. It also hosts series of kilometric input-EM conductors (2-5channels) over a 7km-strike adjacent to an elongated (4x 0.7km) low-mag anomaly, just west of the Kali pluton.

Figure 10: K2 Property Geology & EM-inputs & vlf.

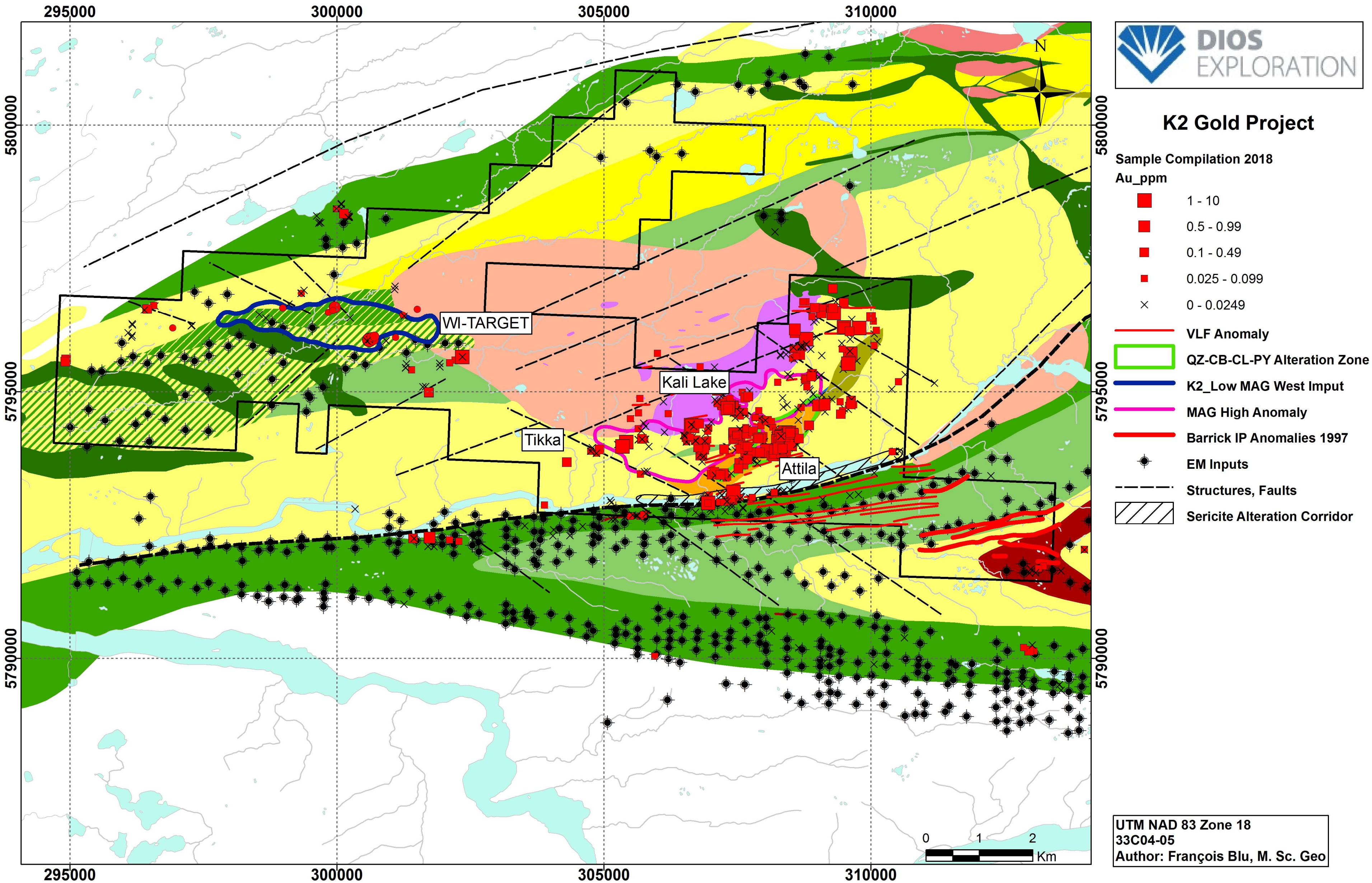


Figure 11: K2 (EAST) Property Geology Gold samples

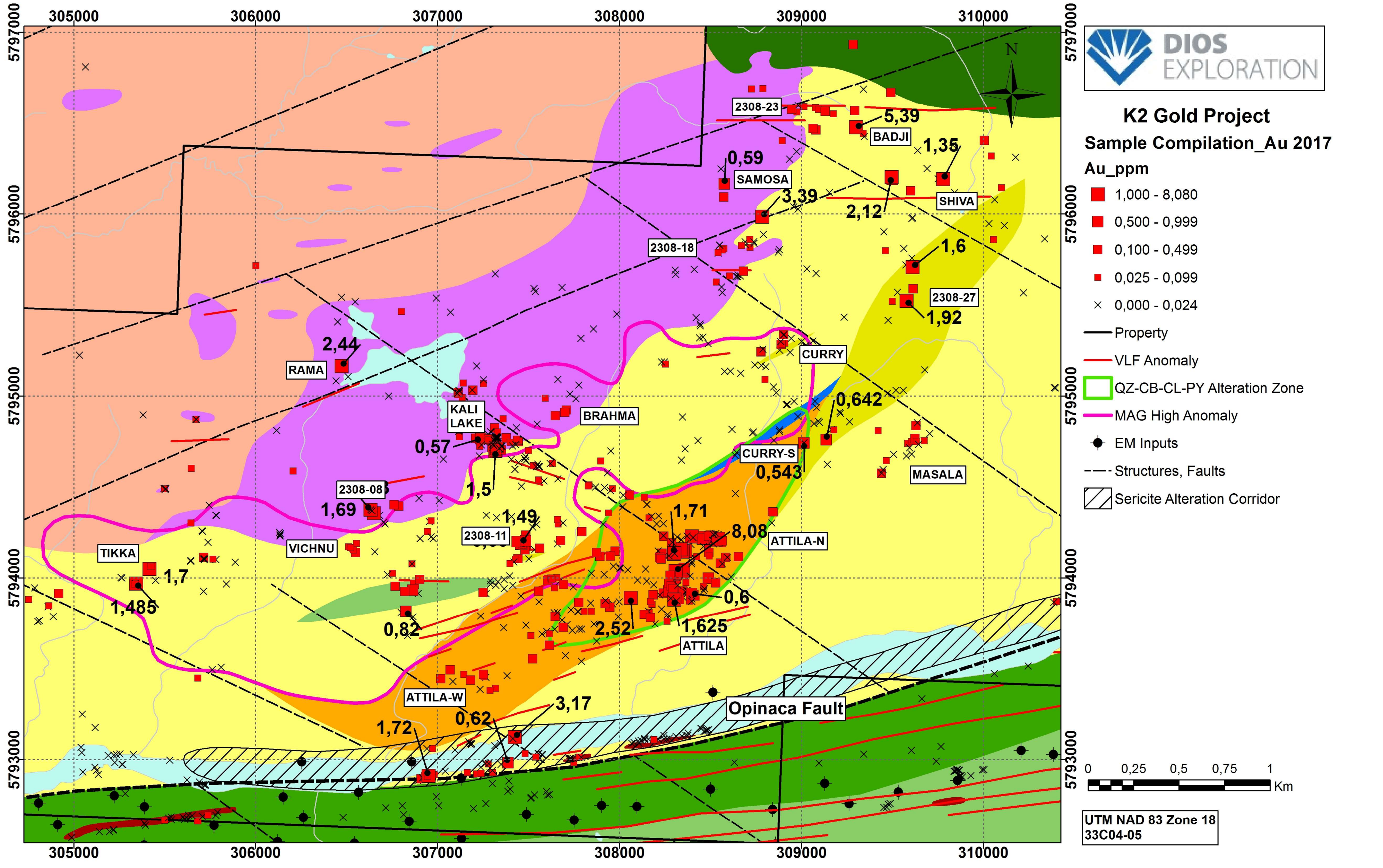
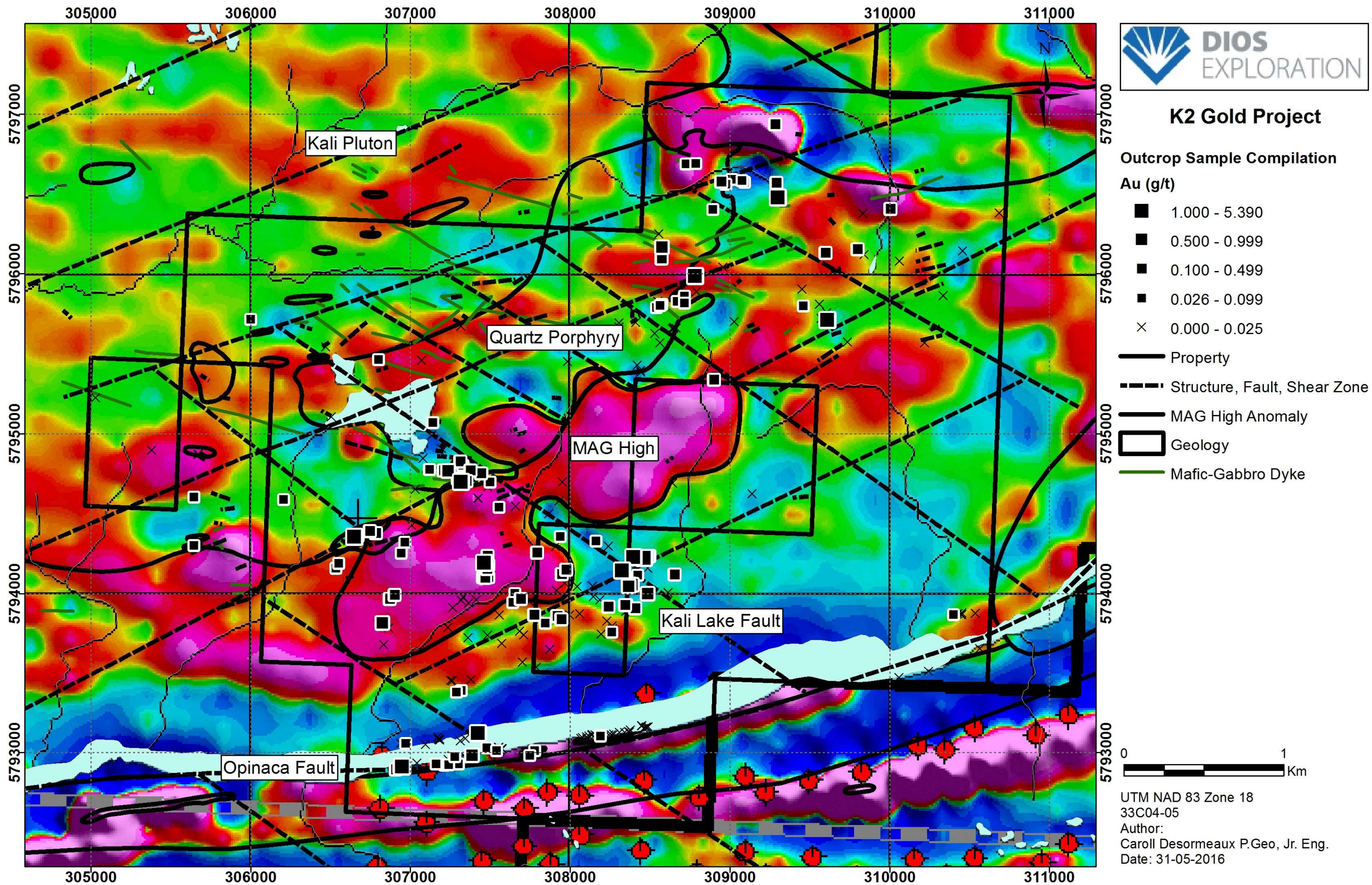


Figure 11: K2 (EAST) Property Geology & Magnetic 1st Vertical Derivative Map



5. PREVIOUS WORK

5.1 EXPLORATION HISTORY

Geological reconnaissance work was initially carried out in the Lower Eastmain area by the Geological Survey of Canada: Low A.P (1895), Shaw G. (1941) and Heywood W.W. (1958). In 1965, Eade conducted regional mapping at a 1: 1 000 000 scale over the James Bay territory. The property was covered by a two-mile spaced regional lake bottom sediment geochemical survey performed by the SDBJ in 1974 (GM 34044, GM 34046 & GM 34047). Geological mapping was completed in the Lac Elmer area in 1975-1976 by the MRNQ at a 1:100 000 scale (Franconi, A., 1978, DPV 574) and later at a 1:50 000 scale (Moukhsil, A. et al., 2001 & 2003, RG 2001-08 & ET 2002-06). A study on the geological setting, style and distribution of the metallic mineralization of the Lower Eastmain volcano-sedimentary belt (Gauthier, M. & Larocque, M., 1998, MB 98-10) interpreted the Kali showings as a porphyry-related Au-Cu mineralization. In 2009, an assessment of the mineral potential for porphyry Cu-Au ±Mo deposits in the James Bay region (Lamothe, D., 2009, EP 2009-02) outlined the Lac Elmer and Kali areas. In 2010-2011, a regional airborne magnetic survey flown at a line spacing of 250m was complete by the MRNQ (DP 2011-03).

Since the early 1970s, sporadic gold and base metal exploration programs, including prospecting and geological mapping, drilling, soil geochemistry, airborne (MAG-EM) and ground geophysics (MAG, VLF-EM, I.P, MaxMin II, Dighem III) surveys were conducted in the Lac Elmer region by different companies.

Canico-SDBJ (James Bay Development Society) 1975-76:
(GM 34027, 34028, 57885)
-120 km-long airborne MAG-EM-Spectrometer surveys over the Lower Eastmain Greenstone Belt from Lac Elmer to Lac Pivert area, followed by ground verification of EM conductors.

SDBJ (Société de Dévelopment de la Baie James) 1979-1981:
(GM 37994, 38169, 38445)
- Discovery of the Lac Kali Au-Ag-Cu showings
- Ground Geophysical (MAG, VLF-EM) surveys and geological mapping along N-S oriented 125m-spaced lines attached to a 5km base line to cover the contact between the Kali Quartz Porphyry and the felsic volcanics-volcaniclastics.
- Airborne MAG-Input survey
- Stream sediment geochemical survey (60 samples) in the vicinities of Kali Lake.

Westmin 1983-1990:
(GM 42403, 42424, 43102, 43421, 45406, 45720, 45721, 46423, 46436, 46437, 46924, 48311, 48589, 49335, 49496, 50430)

- Discovery of numerous Au-Ag-Cu-Zn showings: including Lac Elmer A21 (up to 0.5 g/t Au & 45 g/t Ag over 30m), Gold, Copper, Zinc, Silver, East & West Zones, Lidge and Opinaca.
-Line cutting of grids on the Westmain and Lidge projects. Grids A-45A and A-45B covered the felsic volcanics-tuffs in contact with the Kali Quartz Porphyry (Figure 12). Grids A-48 and A-34 covered the Opinaca showing vicinities along the southern shores of the Opinaca River.
- Ground geophysical (MAG, VLF-EM, I.P) and geochemical soil (B-Horizon) surveys.
- 78 ddh for approximately 11000m on Lac Elmer (10800m) and Lidge (298m).
-Helicopter-supported drilling barren sulfides (PY-PO) on grids A-01 (W86DH-07) and A-02 (W85DH-08&09, W86DH-10) associated to EM conductors.
- Creation of the Opinaca JV in 1984 between Westmin and Eastmain Resources.

Eastmain Resources 1984-2016
(GM 68280, 68281, 68282, 68283, 63479, 63478, 55695, 54668, 54667, 48733, 47603, 46709, 45087)
- Line cutting, diamond drilling (9 ddh for a total of 1546m), ground geophysical (MAG, IP) and soil geochemistry surveys on the Lidge property in 1996-1997. Discovery of the Lucille showing in 1996 (extension of Lidge)
- Helicopter-Borne MAG and VTEM surveys on the Lac Elmer and Lidge properties.
- LiDAR survey on the Lac Elmer project.

Lucero Resources Corp 1993-1994:
(GM 52428, 52587)
- Exploration program on the Lidge property (optioned from Eastmain Resources) consisting of diamond drilling, overburden stripping and soil geochemistry.
- 15 ddh for a total of 1620m (L93-8 returned 11.43g/t Au over 1.3m from a mineralized cherty tuff).

Phelps Dodge 1993-1996:
(GM 52433)
- Diamond drilling (6 ddh for a total of 1004m) and MaxMin II surveys were completed on the permit 925 (optioned from Eastmain Resources), to test the Copper Zone and other EM anomalies.

Barrick Gold 1996-1999:
(GM 55976, 55908, 55866, 55854, 55790, 54820 54392, 54391)
- 15 ddh for a total of 3608m.
- Exploration programs on permits 925, 1121, 1142 and 1167 (optioned from Eastmain Resources 50-50 JV).
- Detailed geological mapping on the Lac Elmer showings.
- Regional geochemical soil (B-Horizon/Humus) survey in 1996 followed by detailed surveys in 1997 on the best regional anomalies, including the grid #1 covered by former Dios Solo property, now annexed to K2.
- Line cutting and ground geophysical (MAG, I.P, EM-TBF) surveys (including I.P on the grid #1).

- Discovery of multiple gold occurrences in quartz veins injected within a gabbro intrusion: Barrick and Gabbro Zone (up to 42.65 g/t Au & 116.2 g/t Ag).

Cambior 1999:
(GM 57310, 57311, 57506)
- 5 ddh for a total of 1780m
- Cambior optioned the 50% interest of Barrick.
- Beep-Mat prospecting and geological mapping on nine areas of interest.
- Discovery of the Patwon showing.

Augyva 1997-2016
(GM 67833, 63528, 63536, 54932)
- Ground MAG-VLF and ground EMH surveys over a 20km-lines (100m-spaced) grid just south of Kali Lake.
- Helicopter-borne VTEM/MAG totaling 87.8 sq. km over the Kali property.
- IOS Services Geoscientifiques completed a geological compilation of the Kali project for Augyva.

Eloro Resources 2007
(GM 63355)
- Geological compilation of the Eastmain 2 property, located just east of Dios K2 project.

Explorations Carats 2014
(GM 68162)
- Geological Compilation of the 33C05 property by Explolab (ETMN-87-01A showing).

Most efforts targeted the Lac Elmer area. Drilling programs conducted by Westmin (78 ddh – 11100m), Phelps Dodge (6 ddh - 1004m), Barrick (15 ddh – 3608m) and Cambior (5 ddh - 1780m) tested the extensions of the main Lac Elmer A21 Zone and other significant gold/polymetallic occurrences: Copper, Zinc, Silver, Gold, East and West Zones. It is important to note that no ddh were done on Dios K2 and Solo properties (Figure 13).

Dios Exploration 2014-2017
- Compilation of the geological and geophysical data for the 33C04-05 NTS sheets.
- Map-staking of 14 claims
- In **2014**, a one-day reconnaissance mapping and prospecting program was carried out on the northern part of the property and confirmed the presence of gold-copper-silver mineralization, both in intrusive and felsic volcanic rocks. New showings returned up to 3.39 g/t Au, 5.39 g/t Au, 5.05% Cu & 111 g/t Ag and 0.11 g/t Au, 0.85% Cu & 41 g/t Ag.
-Additional map-staking of 16 claims to completely cover the Kali Quartz Porphyry/felsic volcanics contact. The actual limits of the property include several former SDBJ & Westmin Au-Ag-Cu showings.
-In **2016**, a seven-day mapping and prospecting program was carried out in the central part of the property; i.e. in the vicinities of the rhyodacite dome and the Kali fault. A total of 268 outcrop-samples were collected and returned 64 gold assays between 0.1 and 8.08

g/t Au, including 12 samples greater than 1.0 g/t Au (1.03, 1.35, 1.46, 1.65, 1.71, 1.74, 2.12, 2.28, 2.44, 2.52, 3.64 & 8.08 (7.42) g/t Au). Gold is associated with significant silver values grading up to 123.0 g/t Ag (including 36 samples over 10.0 g/t Ag & 8 samples over 50.0 g/t Ag) and copper values up to 6.42% (65 samples over 0.1% Cu & 18 samples over 1.0% Cu). Most significant Au-Cu-Ag showings are Attila zone, SDBJ-2308-12, 13 & 14, all associated with a rhyodacite dome. The Kali Lake showing is located at the margin of (and within) the quartz porphyry.

In **2017,** a total of 254 rock-samples were collected by Dios. Mostly located in the central part of the K2 claims, they returned 53 gold assays (or 21%) between 0.1 and 6.08 g/t Au, including 5 samples greater than 1.0 g/t Au (6.72, 1.92, 1.7, 1.625 & 1.485 g/t Au). Gold is associated with significant silver values grading up to 148.0 g/t Ag; including 27 samples over 10.0 g/t Ag (or 11%) & 37 samples over 5.0 g/t Ag (or 15%) and copper values up to 3.62%; with 40 samples over 0.1% Cu (or 16%) & 11 samples over 1.0% Cu (or 4%). One sample assayed 1.34% Zn and 5 samples over 0.1% Zn. About 20 b-horizon (1-2kg) soil-samples were collected to extend the Attila (A-45A) grid. The same year, the FARWEST claims were added to fully cover a series of kilometric (1-5 km) input-electromagnetic (2-5 channels) conductors over a minimum strike-length of 7 km within a favourable felsic volcanic domain. Among these conductors, the WI-Target**,** a nine airborne inputs-EM (2-3 channel anomalies) conductor over a 3 km strike-length non-outcropping area at the margin of the Kali pluton. Reconnaissance work in 2017 yielded a 6.72 g/t gold glacial float and very limited B-horizon test sampling graded up to 49 and 283 ppb gold along an ENE drumlin (proximal glacial feature) adjacent to the WI-Target. This same input conductor was confirmed by later 2006 Geotech VTEM (versatile time-domain EM) & related AIIP (Airborne Inductively Induced Polarization) survey that was re-interpreted for Dios (Geotech 2017).

Figure 12: Westmin Grids on the K2 property

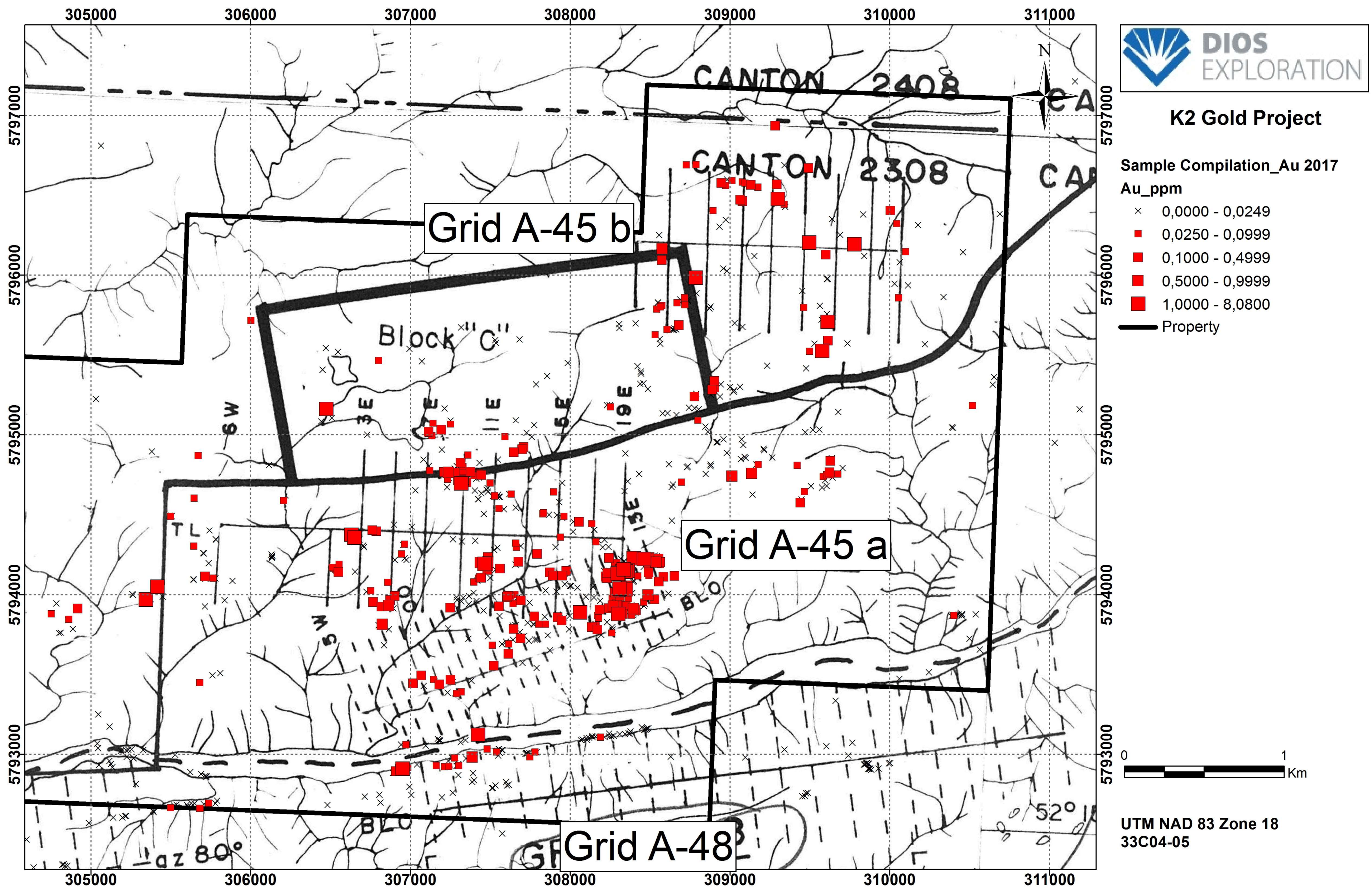
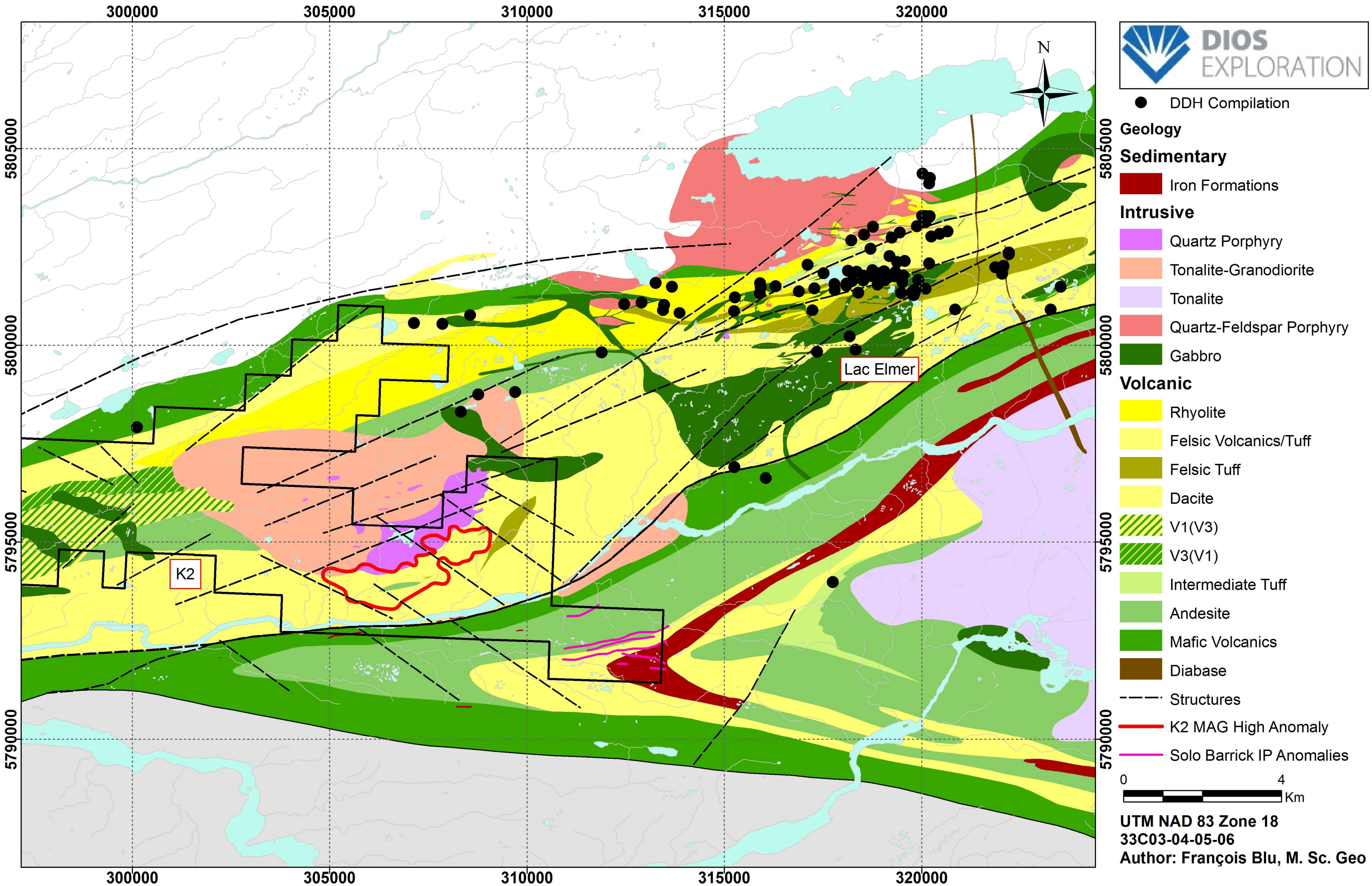


Figure 13: DDH Compilation in the Lac Elmer area



6. DIOS 2018 EXPLORATION WORK

A nine-days mapping and prospecting program was carried out on the K2 property between September 1st and 15th, 2018. The field team was composed of OGQ geologist Harold Desbiens, UQAM Earth Sciences graduate student Francois Blu as well as technicians Denis Mercier and Sean Leclerc. Accommodations, including lodging, food and fuel services, were provided by KM 381 SDBJ (Société de Dévelopment de la Baie James) relay camp along the road linking Radisson and Matagami. An Astar-350BA helicopter from Heli-Explore Helicopters was used to access the K2 property from the base camp. The pilot was Ian Simmons.

The K2 project is centered on outlined a 10 km-long x 1.5-3km thick felsic sequence injected by the syn-volcanic Kali Quartz-Diorite porphyry, favourable for a gold-silver-copper (Bousquet/ Rainy River-type) mineralized system. Several types of gold-bearing mineralization were observed: disseminated and stringer sulphide (pyrite-chalcopyrite) zones hosted in felsic volcanics sub-parallel to the stratigraphy, shear zones, cross-cutting fractures and narrow (cm-dm) quartz-carbonate-sulphides veins. A fractured rhyodacitic/ dacitic dome with lateral breccia/ volcaniclastics is associated with most sulphidic mineralization. Sulphidic occurrences are spatially associated with the NW oriented Kali fault and the margins of a regional distinct 4.0x 1.0km magnetic high anomaly located along the contact of the Kali (QP) Quartz-Diorite Porphyry. Mineralization is composed of 1-10% disseminated and stringer sulphides (pyrite-chalcopyrite, and minor sphalerite-pyrrhotite) associated with a strong silica-chlorite-carbonate-(ankerite) stockwork alteration zone (bell-shaped rhyodacitic /dacitic dome?). The Alteration Zone is centred on the NW Kali fault and overlaps the southern margin of the magnetic high anomaly. It was traced over a width of 500m and a lateral extension of 4km within the felsic volcanic sequence. The most significant showing is the Attila zone, a stockwork that yielded 1.0 g/t Au. Other showings of interest include the Tikka and Vichnu at the western margin of the Kali QP.

Westward, Dios K2 claims also covers **a series of kilometric (1-5 km) input-electromagnetic (2-5 channels) conductors over a minimum strike-length of 7 km within a favourable felsic volcanic domain. These formational conductors are strongly suspected to be associated with exhalative hydrothermal sulfides deposed in siliceous tuffs on top of felsic to intermediate volcanics.** Among these conductors, **the <u>WI-Target</u>,** a nine airborne inputs-EM (2-3 channel anomalies) conductor over a 3 km strike-length non-outcropping area at the margin of the Kali pluton. These inputs may be interpreted as two parallel (N260-265) conductors bordering the southern margin of a 4 x1 km EW low magnetic anomaly. The series of inputs are also located two to three kilometers to the north of conglomerate units along a major crustal-scale break indicating a zone of uplift and lower lithostatic pressure favorable for the circulation of ore-forming fluids. **Reconnaissance work in 2017 <u>yielded a 6.72 g/t gold glacial float and very limited B-horizon test sampling graded up to 49 and 283 ppb gold along an ENE drumlin (proximal glacial feature) adjacent to the EM conductor</u>.** A systematic program including glacial float prospecting and soil-sampling (2kg B-horizon) of drumlins adjacent to the geophysical conductors was planned as the western area poorly outcrops.

A total of 132 rock-samples (50 outcrops & 82 glacial floats) were collected and analyzed at Timmins ALS-Globals laboratory for gold (AU-AA23) and others elements (ME-ICP41). Dios inserted **15 blanks** (barren quartz samples) for quality control. The results are summarized in tables 4 @ 6 below and compilation maps are presented in figures 15 to 20 (Au-Ag-Cu).

Dios 2018 rock sampling returned 10 gold assays (or 7.6%) between 0.1 and 10 g/t Au, including 3 samples greater than 0.5 g/t Au. Gold is associated with anomalous silver (1-6 g/t Ag) and copper values (800-1900 ppm Cu). Au/Ag ratios are generally below 1.

TABLE 3. K2 2018 gold assays> 0.05g/t Au.

Sample	Easting	Northing	Au_ppm	Ag_ppm	Cu_ppm	Zn_ppm	Au/Ag
Y095154	302342	5795650	>10.0 (9.2)	2	193	19	5
Y095355	299959	5796589	0,721	3,8	1470	24	0.19
Y095005	300674	5795979	0,710	6,1	2040	51	0.18
Y095014	300704	5796034	0,443	1	1920	11	0.44
Y095009	300649	5796024	0,352	5,1	858	11	0.69
Y095046	296448	5796552	0,248	1	259	4	0.25
Y095379	301726	5794982	0,243	1,2	851	49	0.20
Y095135	704280	5795520	0,226	0,7	67	204	0.32
Y095382	301718	5794991	0,185	0,3	227	22	0.61
Y095138	704270	5795531	0,105	0,2	20	35	0.25
Y095392	306548	5794056	0,087	8,1	5490	60	0.01
Y095119	298985	5796572	0,078	0,5	1080	7	0.16
Y095172	306617	5794143	0,071	5,4	7530	63	0.01
Y095165	306542	5794135	0,054	2,2	1730	73	0.02
Y095362	299923	5796521	0,052	0,4	86	25	0.13
Y095389	306552	5794061	0,052	0,4	86	25	0.13

Figure 15: 2018 K2-east Gold Outcrop Sample compilation

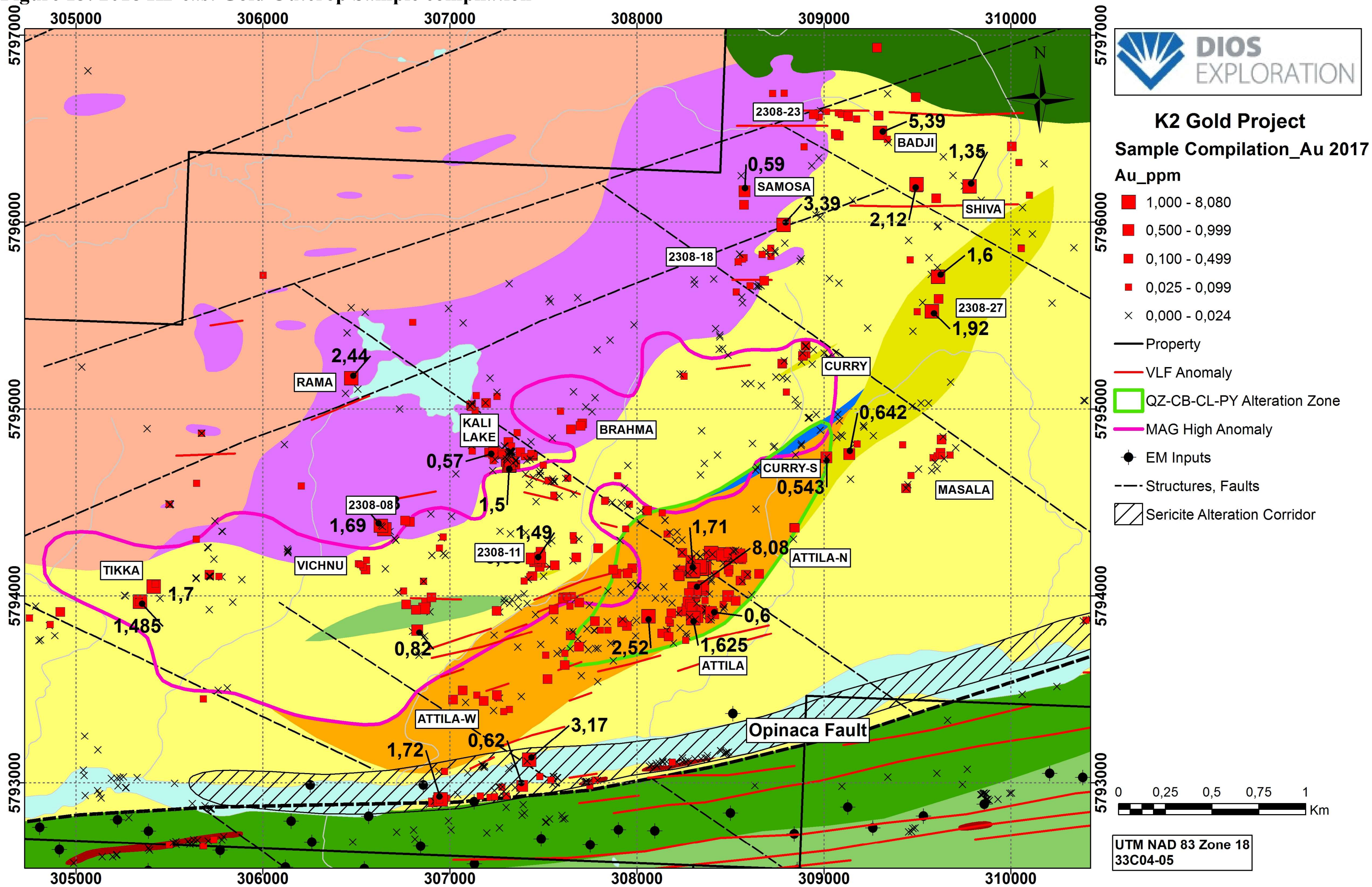
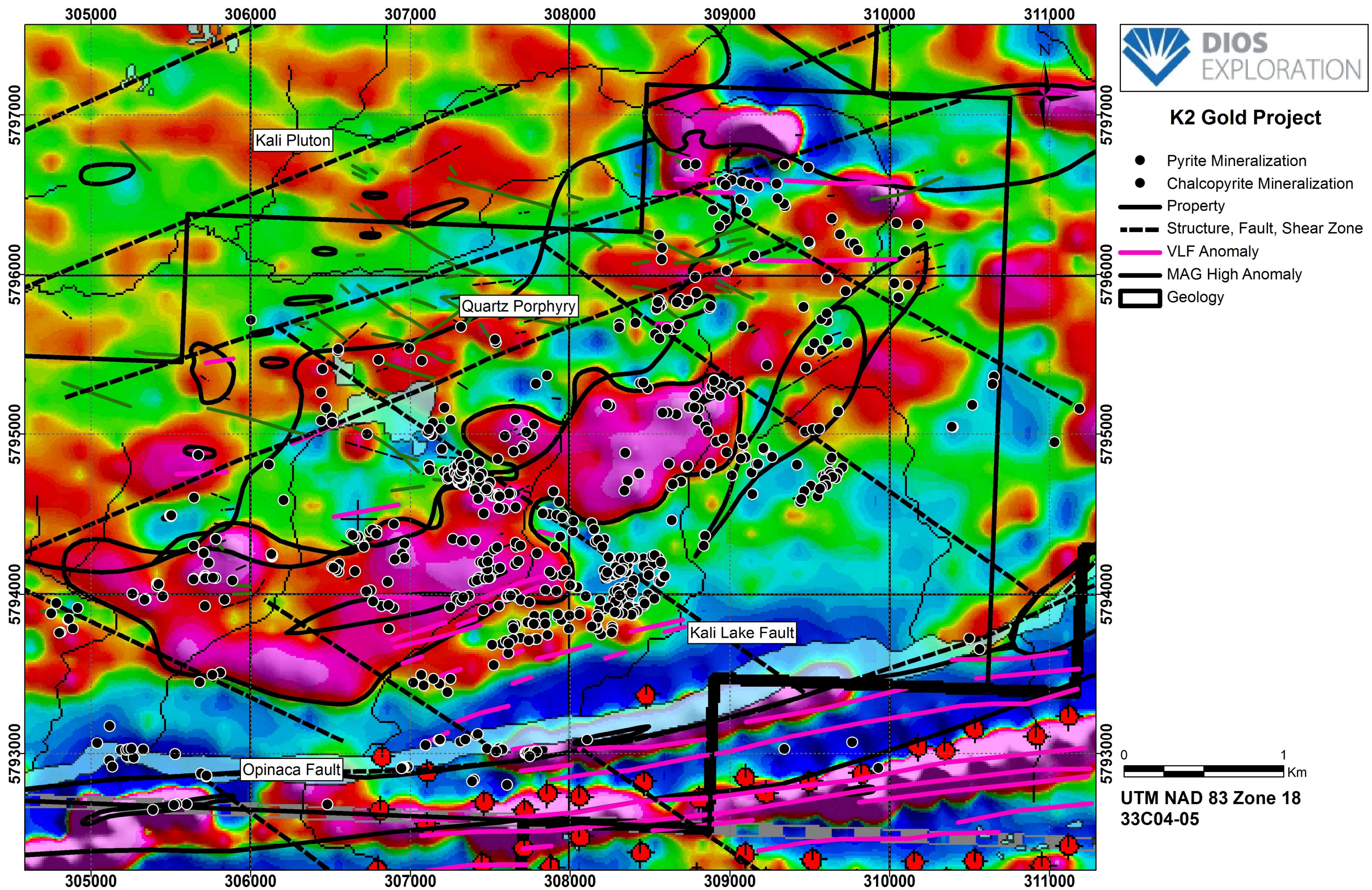


Figure 16: K2-east Gold Outcrop Sample Compilation & Magnetic 1st Vertical Derivative Map



Therefore, the main 2018 K2 targets are presented in the following section:

6.1- Tikka-Vishnu Au-Ag-Cu-(Bi) system
About two kilometers further east of WI-Target, the Vichnu-Tikka showings composed of fractured & sulfurized (pyrite-chalcopyrite-malachite) dacites injected by metric basic & QP felsic dykes assayed between 0.020-1.7 g/tAu, 1-15 g/t Ag, 0.10-1.6% Cu with anomalous bismuth (3-31ppm Bi). That 1km-long Au-Ag-Cu-(Bi) system is also oriented at N250-255 is located directly at the margin of the synvolcanic Kali quartz-porphyry between nad 83 18u 305400E-306500E/5794000-5794200N.

6.1.1-Tikka Au-Ag-Cu-(Bi) showing

Previous 2017 prospecting uncovered the Tikka showing that is composed of a (10-25m-thick) sericitized & silicified dacite unit (dyke?) hosting 1-3% disseminated pyrite, with cm concentrations of 5-10% pyrite & tr-1% malachite/chalcopyrite in the foliation (N250-255/80). That particular mineralized altered unit was followed over a 360m-strike (nad83 18u 305414-780E, 5794050-101N) and remains open in both directions (figures 17-18). The outcrops are characterized by a dull light apple-green/grey waxy massive surface with (none to) very sparse discrete spotty rusty stains. A metric gabbroic dyke is injected adjacent to the mineralized & altered dacite unit. Another similar plurimetric (8-10m thick) sericitized & silicified dacite unit hosting 1-2% disseminated pyrite (with no rusty stains) was observed about 100m to the north (W205773; Nad83 18u 305737E/ 5794195N). Both SR+SI+PY+ felsic units may be interpreted as altered/mineralised subvolcanic sills/dykes related to the Kali quartz-porphyry. No geophysical anomalies are associated with this mineralization. **TABLE 4. Best 2017 Tikka Assays:**

Sample	easting	northing	Au (g/t)	Ag (g/t)	Cu %	Bi (ppm)
W205773	305737	5794195	-0,005	-0,2	0,002	-2
W205775	305450	5793987	0,017	5	0,719	2
W205776	305342	5793970	1,485	23	0,473	3
W205784	305643	5794092	0,016	3,7	0,317	4
W205785	305715	5794114	0,138	1,1	0,057	5
W205789	305765	5794103	0,033	6,4	0,865	3
W205793	305423	5794057	0,129	1,5	0,039	13
W205794	305415	5794050	1,700	3,5	0,118	9

In 2018, a single traverse was done to further investigate the north-northeast extensions of Tikka near the volcanic-intrusive contact. Six grab-samples (Y095158-160 & Y095162-164) were collected but none returned anomalous gold-silver-copper. At 305781E/5794343N, a 5-7meters wide SR+SI++ felsic (dyke) unit with 5% disseminated pyrite was sampled (Y095159-160) and returned anomalous bismuth (3 & 4ppm Bi).

6.1.2-Vichnu Cu-Ag-(Bi) showing

Located 400meters SW of the 2308-08 occurrence (within the QP), the Vichnu Cu-Ag showing (nad83 18u 306550E/5794141-170N) composed of (1-3%) chalcopyrite (& malachite) stringers (and/or 1-5% disseminate pyrite) in silicified dacites along QP dykelets assayed 184 ppb Au, 0.96% Cu & 12 g/t Ag (2016, sample P216531). 1980 SDBJ samples 80-792 & 793 yielded 30-75 ppb Au, 0.3-16.6 g/t Ag, 0.266-2.40% Cu. A metric QP (20%) & gabbro (5%) dykelets-dykes swarm injected the dacitic flows sequence west and southwest of Vichnu. No geophysical anomalies are associated with this mineralization. **Table 5. Best 2017 Vichnu samples assays:**

Sample	easting	northing	Au (g/t)	Ag (g/t)	Cu %	Bi (ppm)
W205951	306511	5794171	0,076	15,3	1,68	12
W205952	306520	5794166	0,062	11,1	1,34	13
W205953	306554	5794144	0,022	0,2	0.006	2
W205681	306819	5793926	0,025	0,5	0,001	2
W205682	306819	5793926	0,362	1,7	0,001	17
W205684	306767	5793955	0,225	8,1	0,007	16

Table 6. 2018 Vichnu pertinent results:

Sample	easting	northing	Au (g/t)	Ag (g/t)	Cu %	Bi (ppm)
Y095389	306552	5794061	0,052	0.4	0,0086	2
Y095391	306549	5794057	0,005	0.2	0,0100	5
Y095392	306548	5794056	0,087	8,1	0,549	3
Y095393	306545	5794059	0,005	0,2	0,0073	8
Y095394	306549	5794055	0,007	0,2	0,0009	11
Y095395	306543	5794053	0,005	0,2	0,0004	7
Y095396	306543	5794065	0,005	0,2	0,0179	4
Y095397	306524	5794003	0,005	0,2	0,0109	2
Y095165	306542	5794135	0,054	2,2	0,173	2
Y095166	306547	5794143	0,048	2,8	0,171	2
Y095167	306513	5794170	0,027	5,6	0.686	5
Y095168	306517	5794167	0,008	1,9	0,229	3
Y095171	306613	5794143	0,012	0,2	0,139	2
Y095172	306617	5794143	0,225	8,1	0,007	3
Y095177	306470	5794160	0,005	1,8	0,136	31

In 2018, a 20x30m outcrop of altered dacite hosting 5-10% pyrite-chlorite(traces-chalcopyrite) stringers was also found in the swamp at 306543-552E/5794050-065N. Eight grab-samples (#Y095389-397) were collected and only sample Y095392 returned anomalous values (see above table6 & figures 17-18). This area is generally

characterized by anomalous bismuth content (3-11ppm Bi) that possibly indicates a magmatic affiliation. About 100m north of the later, a series of fractured dacitic outcrops injected by 1 to 2% pyrite & chalcopyrite stringers/veinlets were revisited and yielded anomalous gold, silver, copper & bismuth assays (Y095165-172+ Y095177).

6.2- Tikka-North AIIP/RDI Target

A poorly-outcropping 500meters-diameter bull-eye AIIP (airborne inductly induced polarization) /RDI (resistivity depth slices) anomaly (Tikka-North; Nad83 18u 304300-304900E/ 5793900-5794800N) is located about 500 NW of the Tikka Au-Ag-Cu showing.
Airborne in-loop time-domain VTEM reflects mainly two physical phenomena: Electromagnetic induction related to sub-surface conductivity, and induced polarization effect related to the relaxation of polarized charges in the ground which is a secondary effect of the first. The K2 AIIP conductive (strong chargeable zones in resistive areas, possibly associated to disseminated pyrite) zones are distributed close to lithological boundaries inferred from the magnetic data. It appears that the AIIP chargeable anomalies and trends are not completely related to drainages, i.e., not all low grounds having chargeable responses and that they are possibly related to local lithology and hydrothermal alteration. AIIP/RDI anomalies are commonly associated to surficial (within the top 100m) alteration zone related to gold mineralisation (Geotech 2017).
The Tikka-North AIIP anomaly was prospected on surface but it is coincidental with an extensive non-outcropping wet/swampy area.

6.3- Vichnu-SW AIIP/RDI Target

A poorly-outcropping E-W 1000meters-long AIIP/RDI anomaly (Vichnu-SW; Nad83 18u 305600-306900E/ 5793400-5793700N) extends southwest from the Vichnu Cu-Ag showing. It is also located within the magnetic crescent anomaly at the contact between the felsic volcanics and the Kali quartz-porphyry (QP). In 2017, two traverses were done by Dios on the Vichnu-SW target. Some anomalous gold-silver (W205684; 0.225g/t Au& 8.1g/tAg) and copper (W205766/Attila-W; 0.013g/t Au & 0.97% Cu) values were obtained from limited sampling of SI-CL-AK-PY(-CPY) cm stringers in dacites. No traverses were done in 2018, but additional prospecting and soil-testing are recommended on this AIIP target.

FIGURE 17. TIKKA-VICHNU GEOLOGY VS GOLD SAMPLES MAP

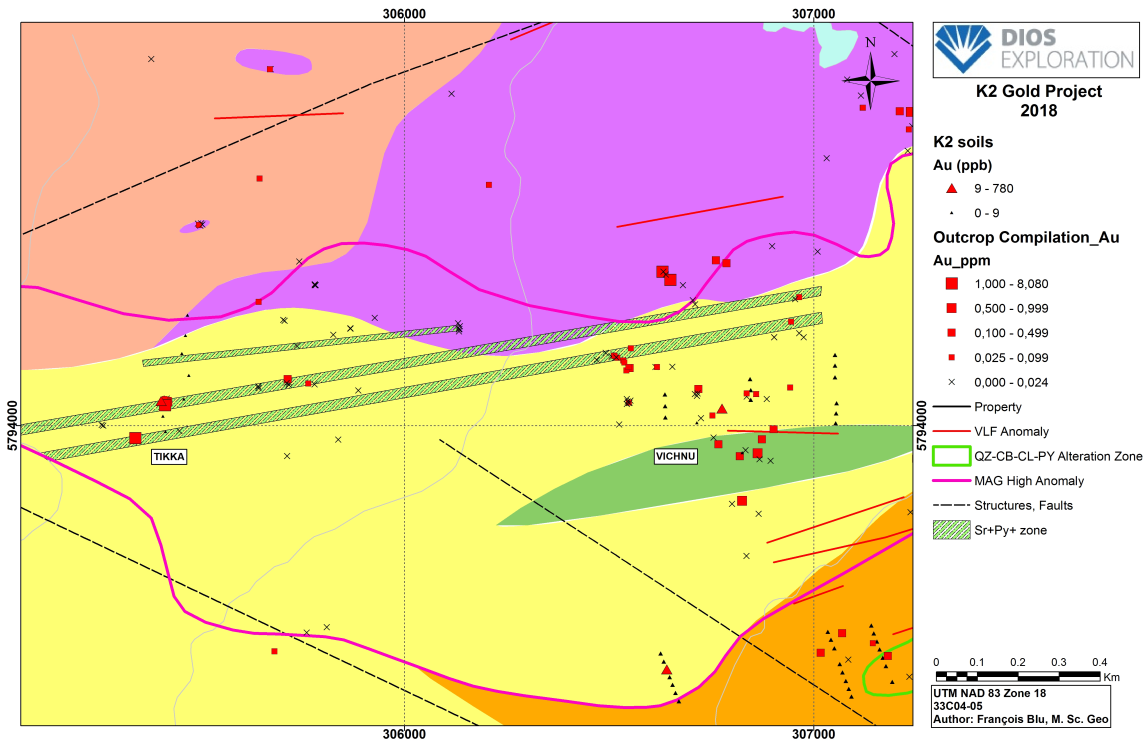
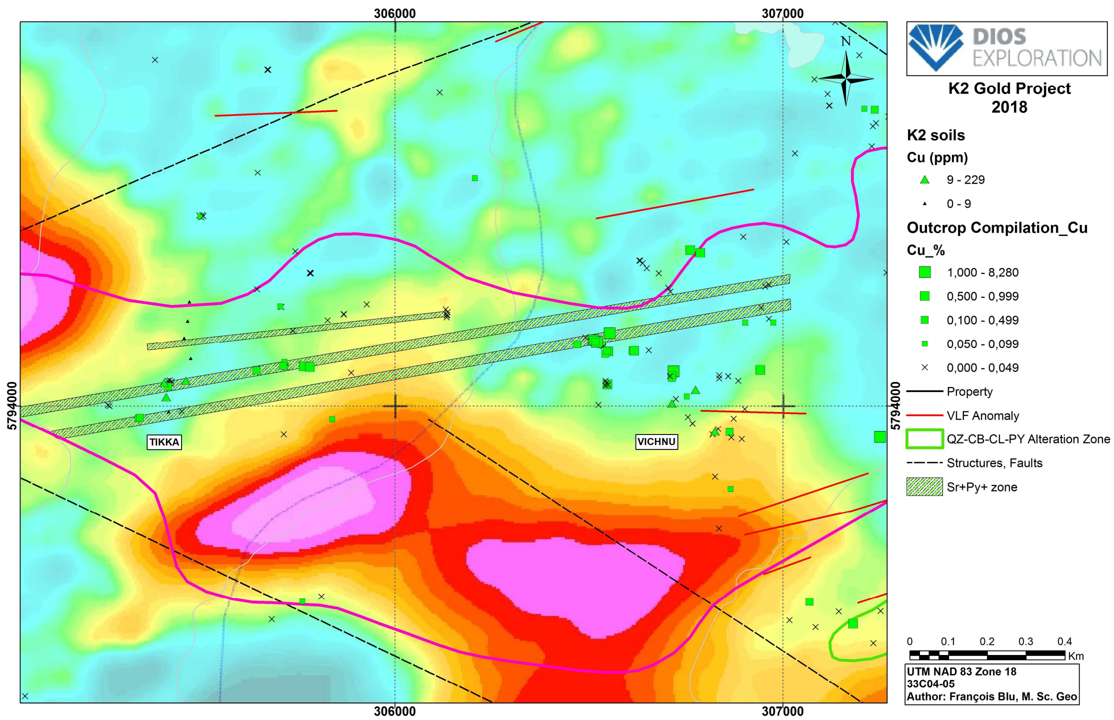


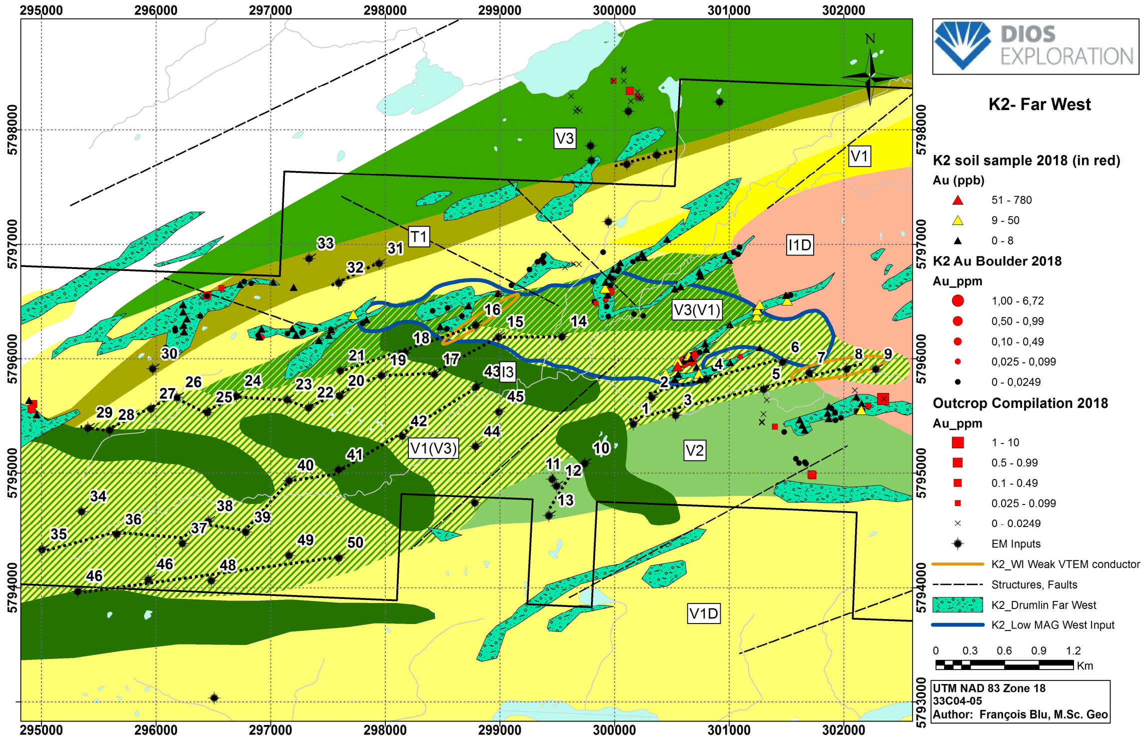
FIGURE 18. VICHNU-SW GEO+ COPPER SAMPLES +AIIP ANOMALY MAP



6.4-Western (EM-inputs/VTEM/AIIP) conductors area/targets

In 1980, SDBJ (James Bay Development Society) carried out an extensive airborne magnetic-electromagnetic (EM) survey along the western part of the Lower Eastmain Greenstone-belt that outlined series of kilometric electromagnetic (input) conductors over a minimum of 7 km strike-length (GM 38445). In 2006, a portion (921 lines-km; GM 63536) of the same area was covered by an airborne in-loop time-domain VTEM survey (Geotech 2017). Very few follow-ups were carried out on those EM anomalies in reason of the poor outcropping (flat swampy topography) of the K2 western area. It must be noted that similar clay-covered terranes near (east and south of) the Attila showing don't host any input-EM/VTEM anomaly. The most pertinent EM conductors are described in the following section.

Figure 19. K2west inputs with numbers vs drumlins vs geology.



6.4.1- WI (western inputs)-Target

A **nine airborne inputs-EM (2-3 channels/5-19 MHOS anomalies) conductor** was defined over a strike-length of 3km within a volcanic domain located directly west of the Kali intrusion (GM 45087, 54392, 63528, 63536)**.** This ENE conductor (WI-Target) is **bordering the southern margin of a 4 x1km E-W low magnetic anomaly**.

The WI-Target conductor was prospected and it doesn't outcrop. However, **Dios 2017 reconnaissance yielded a 6.72 g/t Au glacial float (Nad83 18u 300600E/5795972N) and b-horizon test sampling graded up to 49 and 283 ppb gold along an ENE drumlin located adjacent (within 200-300m down-ice) to the EM conductor (inputs #2-4).** The dryer/better drained drumlins systematically burned (recent forest fires) contrary to the adjacent swampy/wet ground. **A precose NW glacial flow movement is known near the James Bay (Veillette and al. 1999; Paradis and al. 1995 & 1996). The latest and dominant Wiscosinian glacial movements are also interpreted at N240-260 directions, but the glacial material may have been locally reworked by the N-S coastal currents of the Tyrrell Sea as the K2 area is located west of the Sakami moraine (the eastern limit of the glacial sea).** Further to the east, thin overburden areas hosting the Attila & Tikka gold showings show good pedo-geochemical signature (gold, copper and/or zinc) with no/few displacement from the mineralized sources, using the B-horizon/till material (Desbiens, 2017). Therefore, systematic prospecting & soil sampling was carried out by Dios on the airborne conductors and the nearby drumlins (annexes 4@6). These drumlins (1A) have a volcanic/intrusive glacial floats ratio of about 60:40 (decreasing to 80-90: 20-10, eastward).

A total of 21 grab-samples on mineralized glacial floats or blocks were collected in 2018 on the two nearest drumlins to the WI-Target conductor (see table 7). Most consisted of silicified & sericitized dacite hosting 2-5% disseminated pyrite (locally up to 10-20%, tr-0.5% chalcopyrite) with minor mm-cm quartz stingers. Among the mineralized floats, four (W205575, Y095005, Y095009, Y095014) returned anomalous gold and they all show association with silver and copper. No bismuth was observed in the dacitic floats except for Y095014 (5ppm Bi).

The same WI-Target conductor was later confirmed by the 2006 **VTEM (versatile time-domain EM)** & related **AIIP (airborne inductively induced polarisation)** survey (Geotech, 2017). **Extending the present airborne VTEM (& AIIP) coverage to the WSW should be strongly considered.**

Table 7. Glacial floats collected along WI-Target drumlins.

Sample	Easting	Northing	Litho	Au_ppm	Ag_ppm	Cu_ppm	Zn_ppm
W205575 (2017)	300601	5795972	**V1d 1-2%py**	**6.72**	**29.2**	**1210**	97
Y095005	300674	5795979	**V1d 3-5%py**	**0.710 (0.63)**	**6.1**	**2040**	51
Y095006	300607	5795975	V1d tr-1%py	0.005	0.2	32	21
Y095007	300645	5795994	V1d tr-py	0.005	0.2	18	7
Y095008	300625	5796010	V1d 1-2%py	0.005	0.2	8	21
Y095009	300649	5796024	**V1d 3-5%py**	**0.352**	**5.1**	**858**	11
Y095011	300675	5796036	V1d 2-3%py	0.005	0.2	77	16
Y095012	300692	5796041	V1d 2-3%py	0.005	0.2	40	84
Y095013	300721	5796046	V1d 3-5%py	0.005	0.2	120	55
Y095014	300704	5796034	**V1d 2-3%py**	**0.443**	**1.0**	**1920**	11
Y095015	300169	5796392	V1d 1-2%py	0.005	0.2	103	12
Y095016	300742	5796055	V1d 1-2%py	0.005	0.2	27	26
Y095017	300250	5796378	V1d 5%py	0.008	0.5	335	17
Y095018	301227	5796424	V1d 2-3%py	0.005	0.2	24	57
Y095019	301235	5796436	V1d 2-3%py	0.028	0.2	46	48
Y095021	301259	5796417	V1d 5%py	0.015	0.2	19	3
Y095022	301504	5796545	V1d 3%py	0.025	0.2	18	21
Y095023	301536	5796555	V1d 3%py	0.005	0.2	19	11
Y095115	300561	5795947	V1d 2-5%py	0.005	0.2	8	43
Y095116	301096	5796017	V1d 1-2%py	0.031	0.2	15	55
Y095117	300870	5795913	V1d 1-2%py	0.005	0.2	9	35
Y095118	300561	5795948	V1d 2-4%py	0.015	0.4	136	35

Figure 20. WI-Target gold-bearing floats (in black) vs geology & drumlins.

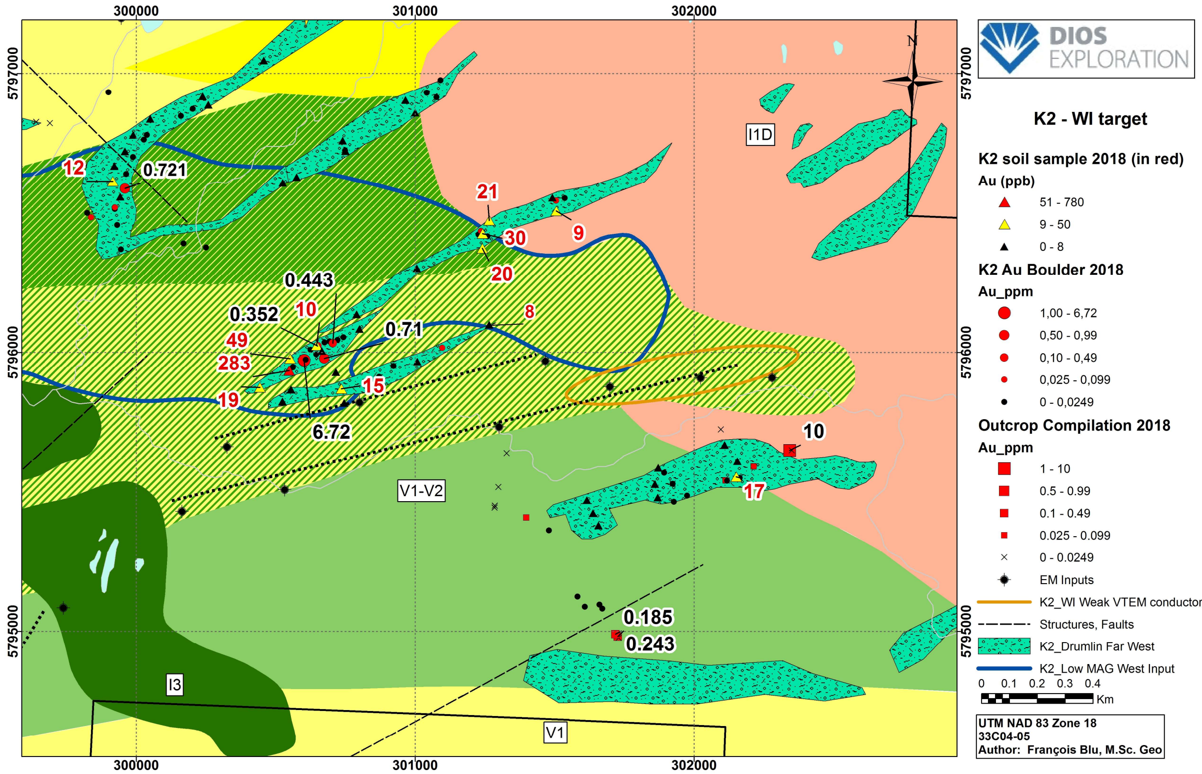


Figure 21. Wi-target gold sampling vs inputs& gradient mag & drumlins.

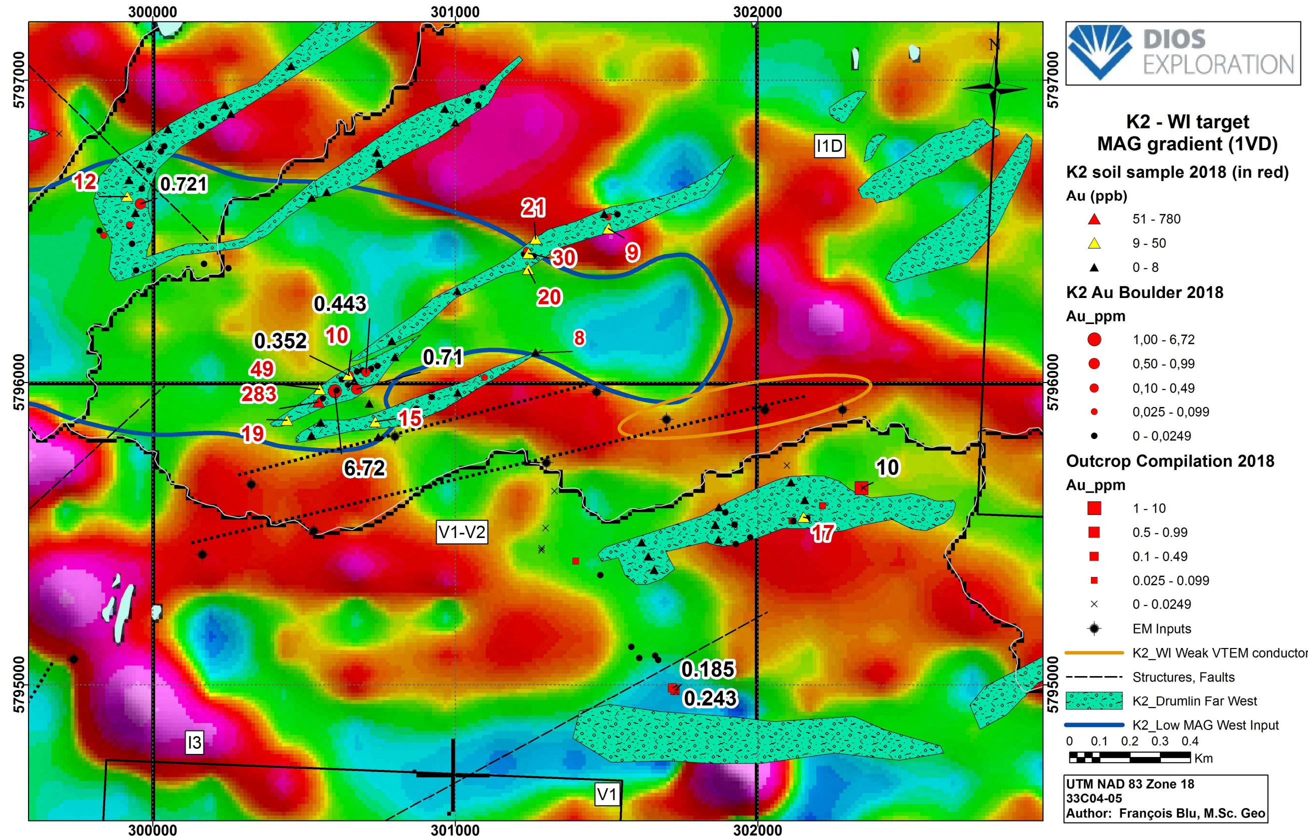


Figure 22. WI-Target vs AIIP(G03 Target zone) & drumlins.

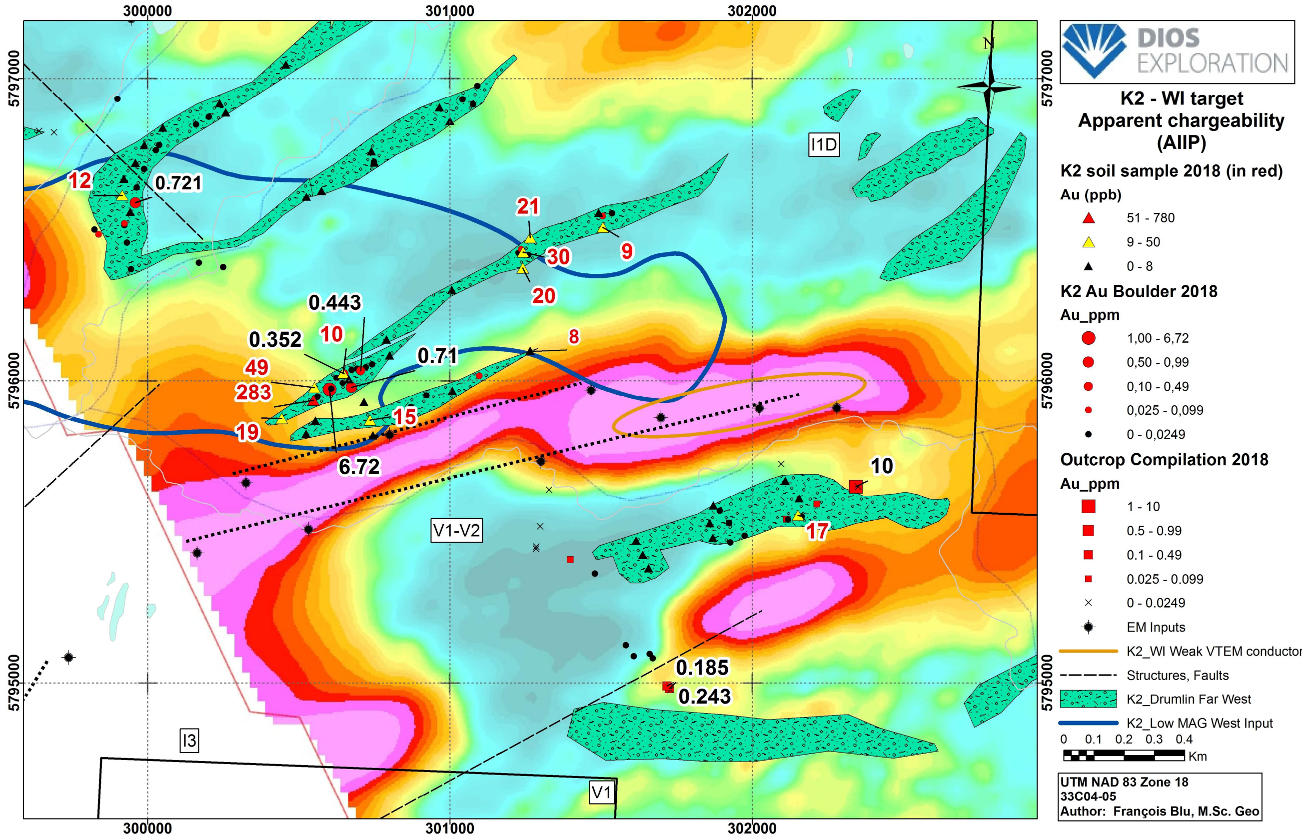


Figure 23. Burned WI-Target drumlins with mineralized floats.

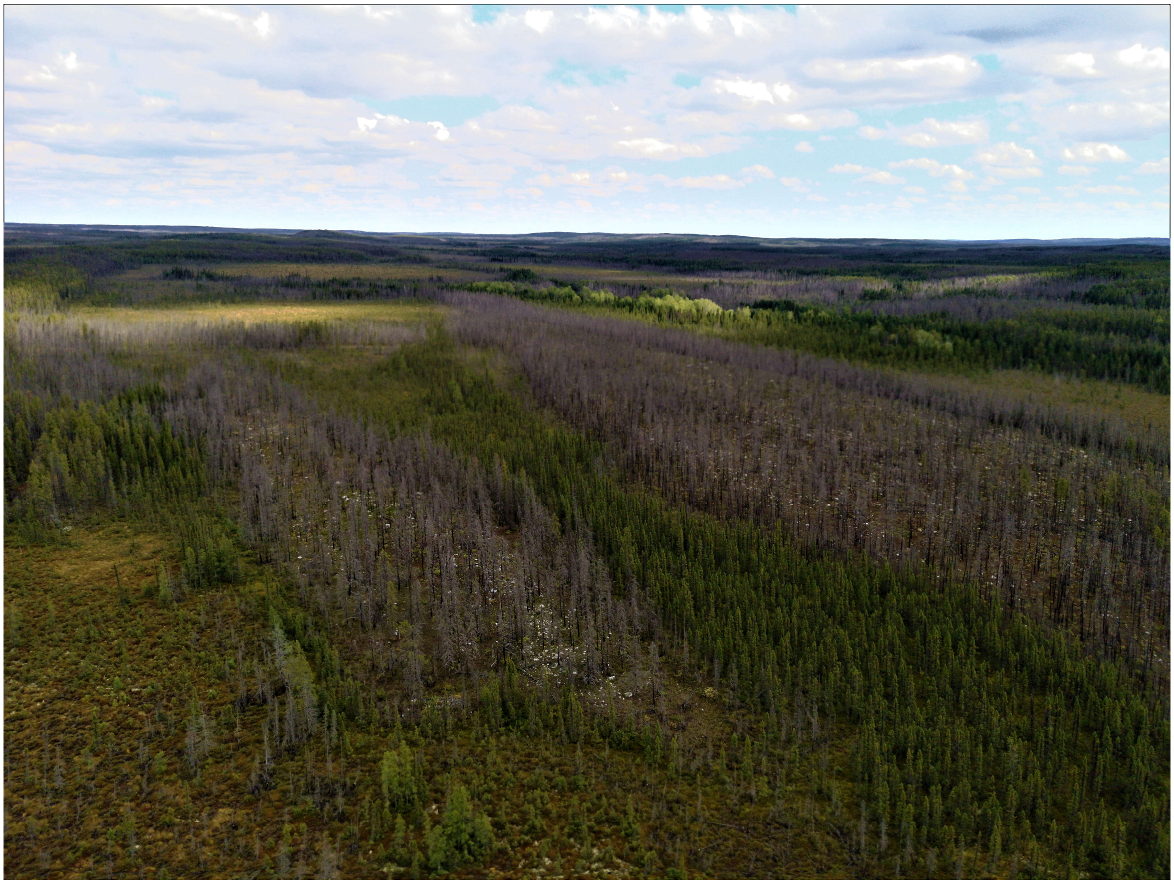


Figure 24. Broken altered dacite float grading 6.72 g/t Au (sample W205575).

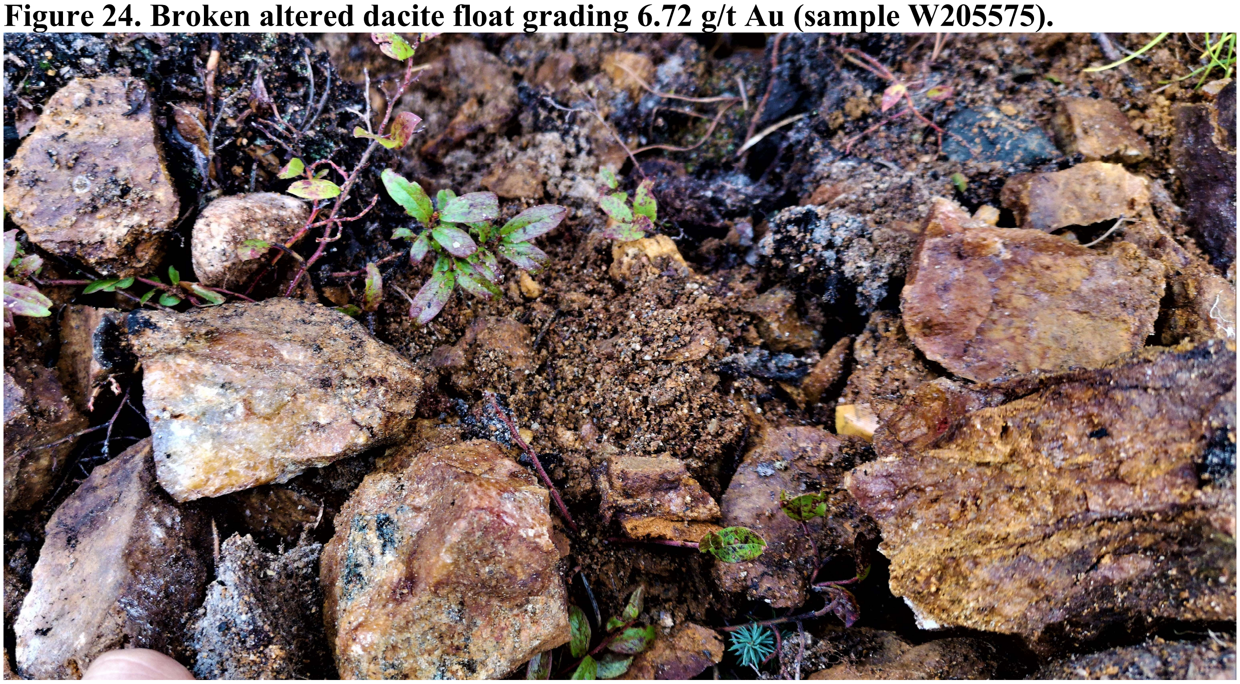


Figure 25. Auriferous sericitic dacite float (sample Y095005) similar to W205575.

Figure 26. Pyritized altered dacite float (Y095017) on Wi-target drumlin.

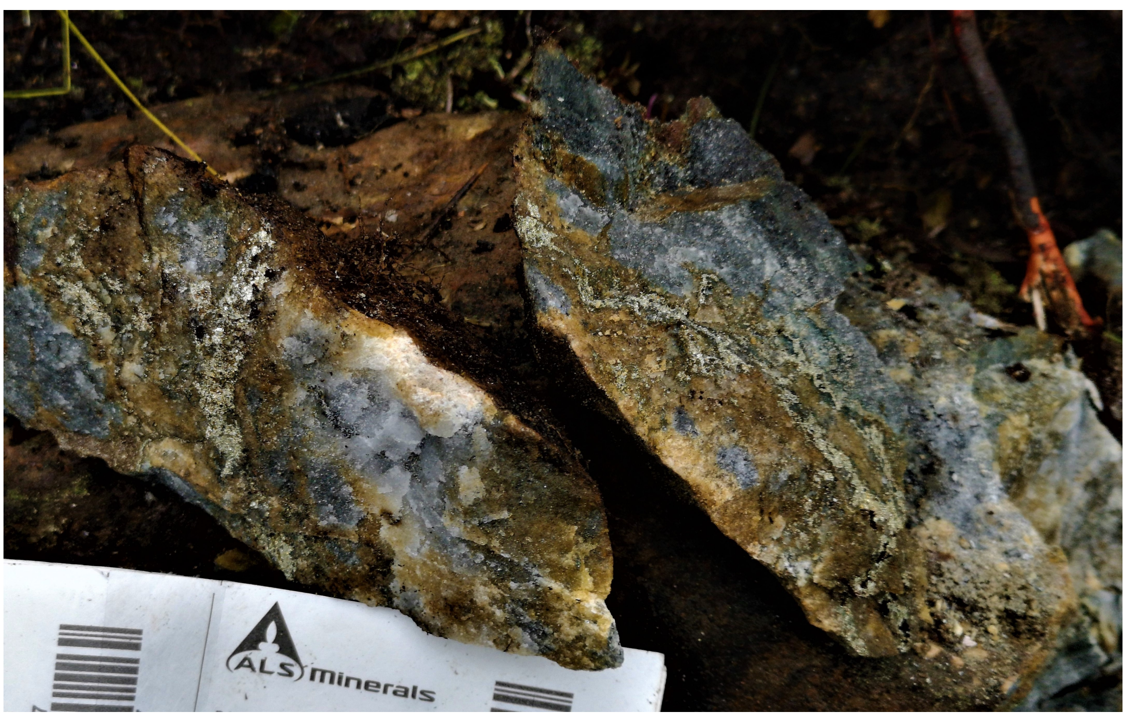


Figure 27. Another pyritized sericitic dacite float (Y095115) on WI-Target drumlin.

6.4.2 Cinnamon gold showing

About 300m due south of the eastern end of WI-Target conductor, 2018 reconnaissance discovers the **new Cinnamon gold showing that consists of a N255/80 0.3meters-thick shear hosting 1-2% disseminated pyrite and local quartz stringers within the Kali tonalitic intrusion. Grab-sample Y095154 assayed 10 g/t Au, 2 g/t Ag, 49 ppm Bi at 302342E/5795650N. It should be note that this favourable N255-260 gold-bearing structure have the same orientation than the WI-Target conductor and the Tikka-Vichnu Au-Ag-Cu-(Bi) system (see figures 20@22).** Nearby (7 meters eastward) Y095155 sample taken on late N330 cross-cutting structures with 1% pyrite didn't yield any anomalous values.

Adjacent S-WI Target drumlin has a volcanic/intrusion glacial floats ratio of 10-15: 90-85. Located about 900meters SW of Cinnamon, two foliated basalt outcrops injected by quartz-sulfides veinlets (Y095379:301726E/5794982N and Y095382: 301718E/5794991N) respectively assayed 0.243 g/t Au, 1.2 g/t Ag, 851ppm Cu and 0.185 g/t Au, 0.3 g/t Ag & 227 ppm Cu.

6.4.3- WI-S Conductor

A short NNE four airborne inputs-EM (2-3 channels/5-19 MHOS anomalies; inputs#10@13) conductor extends over 700m strike just SW of the WI-Target. This conductor is overlain by non-outcropping flat bog/swamp located west of intermediate volcanics injected by gabbro dykes. The WI-S was not covered by the 2006 in-loop VTEM. In this area, local glacial floats are visible on the satellite-photos along a small creek but no drumlins (& no soil-sampling) are present. **The 2018 field investigation was negative as no outcrops or mineralized boulders were found.**

6.4.4- A-05 Conductor (& adjacent 2A, 2B, 3A, 3B drumlins)

About 1km W-NW of the WI-Target, the same SDBJ 1980 airborne survey outlined a 5km-long ENE conductor composed of **seventeen airborne inputs-EM (3-5 channels/ 10-99 MHOS anomalies; inputs#14@30) that crosscuts the magnetic (low & high) lineaments. The NE limit of the A-05 conductor was also confirmed at the margin of the 2006 in-loop VTEM (&AIIP/ RDI) coverage**. **Within the A-05 Conductor, a non-outcropping 1.0km-long section composed of inputs-EM anomalies #19-26 appears as the more conductive (>20MHOS). The SW part of this A-05 conductor also lies along a 2.5km long magnetic lineament.** The A-05 conductor was interpreted by Westmin as a potential Zn-Cu target (A-05 grid, GM 43102) in reason of the favorable geological setting but no additional work is filed at the government. But no test-drilling was done in reason of negative drilling on the A-21 grid located about 10km to the NE. Systematic surface investigation of every single input-EM anomalies composing A-05 conductor was done by Dios and none outcrop. Therefore, systematic prospecting and soil-sampling were carried on series of N240-250 drumlins more or less subparallel (100-600m west) to the A-05 conductor. Adjacent 2A, 2B, 3A &3B drumlins has a volcanic/ intrusion glacial floats ratio of 70-90: 10-30.

A metric semi-massive pyrrhotite (-pyrite) exhalite float was found at 297273E /5796232N (Y095128 +129) that yielded 0.28-0.26% Zn; 4.8-4.3 g/t Ag; 0.040-0.044% Cu; 0.018-0.010 g/t Au (figure28). **Its Cu/Cu+Zn ratio=0.15 suggests a more distal zinc-rich VMS environment. Another similar float at 296168E/ 5796245N (sample Y095049) returned 1.7 g/t Ag; 0.055% Cu; 0.009% Zn; 0.011 g/t Au (figure29). Its Cu/Cu+Zn ratio =0.981 suggest more proximal copper rich-VMS environment. Both are reminiscent of the test-drilled EM sulfidic conductors on Westmin A-01 & A-02 grids (see sections 6.4.9 & 6.5).**

Located at the western limit of the claims (in the A-05 footwall), foliated sericitic dacitic outcrops hosting 1-3% disseminated pyrite yielded up to 0.226 g/t Au & 1 g/t Ag (Y095135) and 0.105 g/t Au (Y095138). Adjacent soil-samples were negative.

Extending (6-7km x 3.5km; 100m line-spaced, oriented at N336-156) westward the airborne VTEM & AIIP coverage should be strongly considered. The 33D/08 NTS sheet does not have any input-EM coverage. In the adjacent 33C/05 NTS, several NW high magnetic lineaments are interpreted as gabbro dykes/plugs swarm. More westward, governmental regional mapping shows Wabamisk formation felsic to intermediate tuffs/volcanics injected by two ENE gabbro bodies totaling 10 x 2km (DP-329 & SI-33D08-C3G-02I). Directly west of the Basile Gorge gabbros, the lapillis-blocks tuffs are characterized by high magnetic signature. Limited (12) governmental sampling from pyrite & pyrrhotite mineralization from these rocks have assayed up to 59ppb Au, 450ppm Cu (QZV-PO-CPY; Nad83 17u 698228E/5792039N) and 1.2 ppm Ag (Nad83 17U 697530E/ 5791992N), and are located several kilometers away from the conductors (RG 2002-9; SIGEOM).

Figure 28. Semi-massive sulfides exhalite float along A-05 drumlin (Y095128).

Figure 29. Disseminated to semi-massive sulfide exhalite float (YO095049) near A-05.

6.4.5- WWI & WWII-Conductors

The SDBJ 1980 survey outlined two ENE airborne conductors located 0.5-1km south of A-05 and 1km west of the WI-target:
1-**WWI-Conductor** composed of twelve inputs-EM (2-3 channels/5-19 MHOS anomalies; inputs#34@45) extending over 5km-long along a small river (Cinnamon creek); and
2-**WWII-Conductor** composed of five inputs-EM (2-3 channels/5-19 MHOS anomalies; inputs#46@50) parallel to WWI and south of the previous.
The WWI-Conductor (& NE part of WWII) don't have any magnetic association and may be (or not) interpreted as possible overburden anomalies (caused by conductive marine clay located in lower topographic depressions). Both conductors are not covered by 2006 in-loop VTEM survey. Within the WWI Conductor, inputs-EM anomalies #40-41 appear as the strongest (10-49 MHOS) section and are located just north of Cinnamon Creek. Those river shores host clay deposits over a 1.0km-strike between 298200E and 299200E. **Every single input-EM anomalies of WWI & WWII were investigated by Dios geological team and none is outcropping and is located in flat swampy ground (see annex 4). No adjacent drumlins or blocks fields were observed close to these conductors on the satellite photos or by 2018 systematic low-altitude helicopter-supported checks.**

There is a remote possibility that the A-05, WW-I &II conductors may represent a single conductive exhalative tuffaceous horizon that was isoclinal-folded but the absence of outcrops (swamps) and associated structural measurements make this difficult to assess.

FIGURE 30. A-05 CONDUCTOR VS DRUMLINS VS SAMPLES

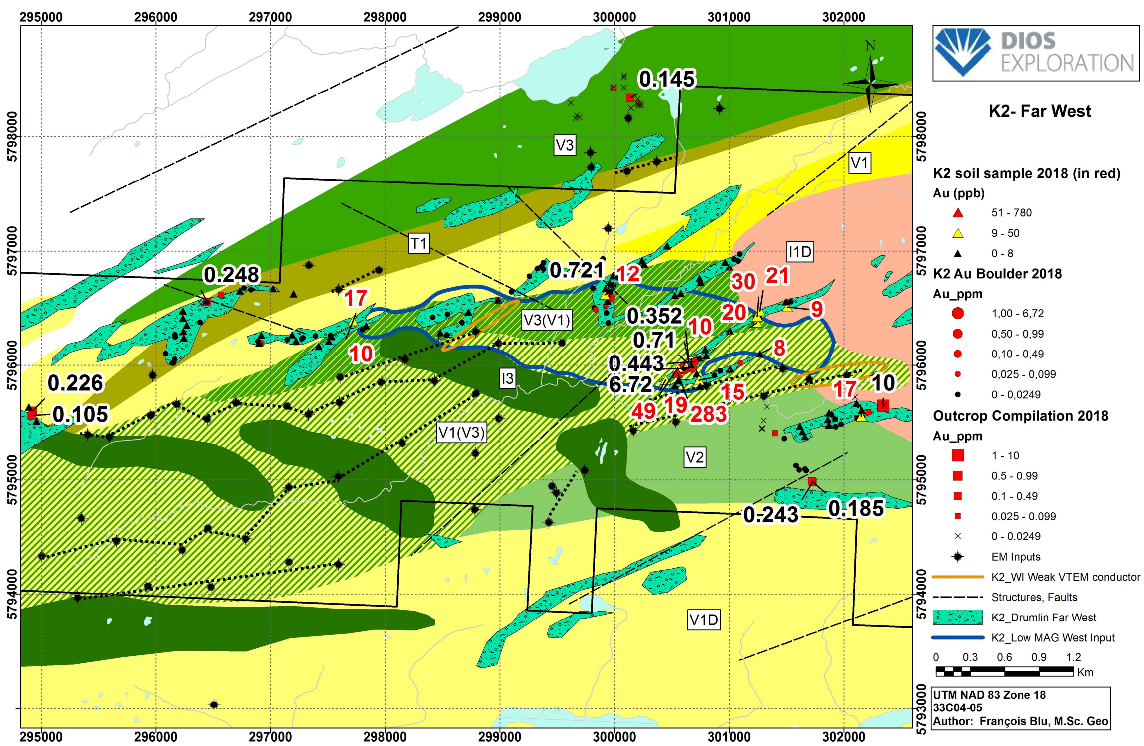


FIGURE 31. A-05 CONDUCTOR VS DRUMLINS VS SAMPLES VS MAG

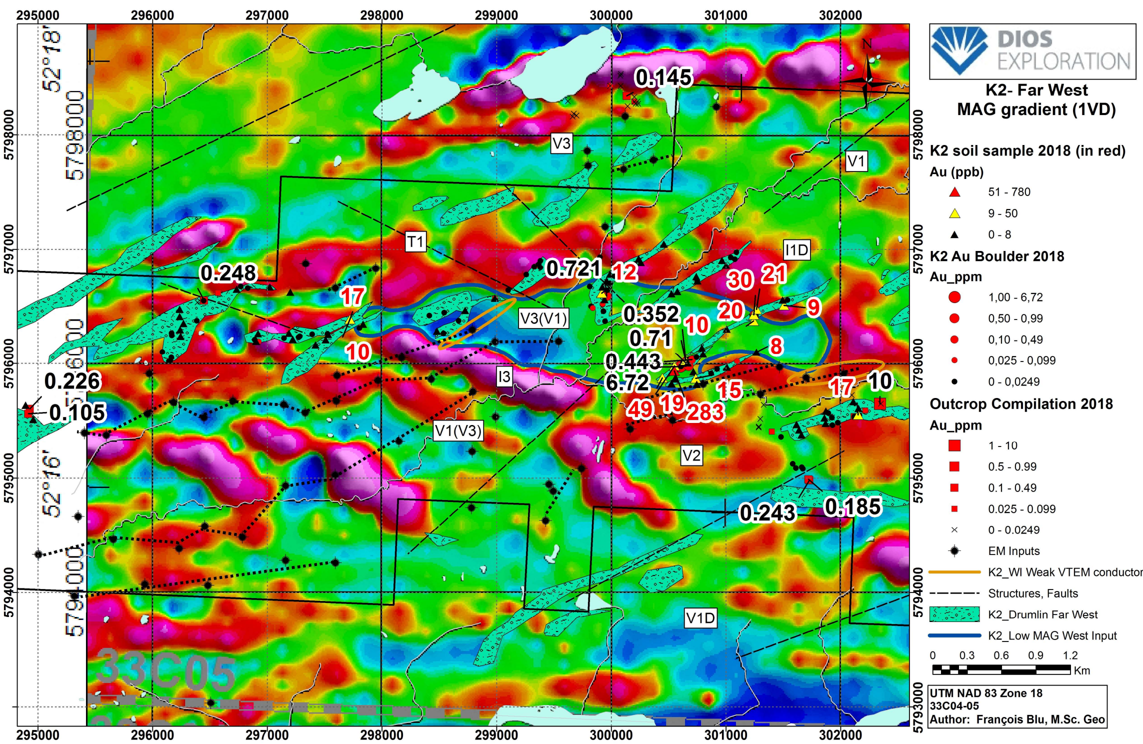
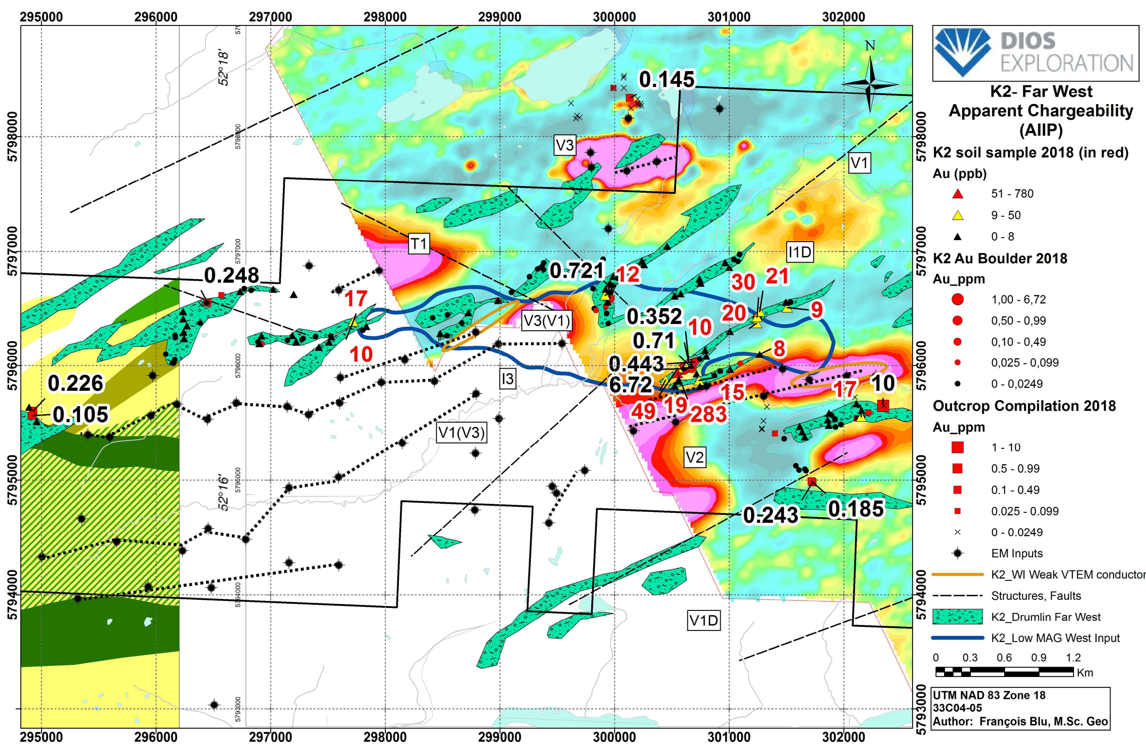


Figure32: k2 farwest inputs vs AIIP(apparent chargeability) map.



6.4.6- A-North Conductor

Three E-W weak inputs-EM anomalies (2-channels/5-9 MHOS; inputs#31@33) lie in the felsic volcanic domain located 400m NW of the low mag associated to the WI-Target. Limited VTEM/AIIP (RDI above 125m) anomalies seem associated to the inputs. **This conductor is located along the same contact (felsic-intermediate tuffs/magnetic basalts that host the A-01 and A-02 conductors to the NE and that may be a distal equivalent to the Lac Elmer Horizon (cherty pyritic felsic schist) & A21 Zone.** There is a N250-oriented drumlin (3A) adjacent to the west (on the GIS satellite- images). **No outcrops were observed by Dios 2018 surface checks.**

6.4.7- KL-NW AIIP/RDI Target

A 1.0km-long N250 L-shaped AIIP/RDI anomaly is located in the center of the Kali granodioritic/tonalitic pluton (304800-306000E/ 5796000-5796700N) and 700m NW of Kali Lake. It is along favourable ENE (low mag) structure intersected by favourable the NW Kali fault. It was not investigated in the 2018 program but appear coincidental with a NE swampy zone. Some outcrops are observed directly SW of the KL-NW AIIP anomaly on GIS satellite-images, they should be investigated on the field.

6.4.8- WI-East AIIP/RDI Target

Two short N250-260 AIIP conductors are located directly east of the favorable WI-Target. They are located within the tonalite between 303000-304100E/ 5795950-5796500N. In SIGEOM, a mylonitic tonalite outcrop (#3404) characterized by intense foliation (N266) is reported in strike (400m east) with WI-Target conductor at 302861E/ 5796163N. It was not investigated in Dios 2018 program.

6.4.9-Northeast inputs-EM/AIIP Targets & A-02 conductor (new K2 claims)

Three E-W input-EM anomalies (2-3channels/5-19 MHOS) are coincidental with short AIIP chargeable zones over a 0.8km strike within the felsic volcanic domain (305400-306200E/ 5799500N. Another 2-channels input is present 800m west of this cluster. The NE conductors are also located about 1km SW (and higher) of former Westmin Grid A-02 volcanic sequence that host 2 bimodal cycles. However, they appear located on a different stratigraphy than the northern magnetic basalts/felsic-intermediate tuffs contact hosting the A-02, A-01 and A-North conductors versus the southern contact between felsic-intermediate tuffs/rhyolite flows from previous Barrick geology (GM 55790). Soil-sampling and prospecting of this area is strongly suggested in 2019.

A lone 2-channels (5-9MHOS) input-EM associated with 800meters-long AIIP anomaly (304500-305300E/ 5800100-5800360N) is located about 1200meters southwest of Westmin A-02 grid and its sulfidic conductors. Additional AIIP chargeable zone is located west (303500-304500/5799300-5799700N) along the same interpreted stratigraphic contact. Geotech interpreted them as the G01-AIIP gold target. 2019 drumlins soil-sampling and prospecting are recommended. Testing a 900m-long E-W EM & AIIP(G02)-conductor (40-50mhos) **on Grid A-02, previous Westmin drilling (85-08, 9 & 10) intersected a 10meters-thick exhalite (5-10% PY & 5-10% PO) associated with a meta-aluminous altered (staurolite-andalusite-garnet) footwall tuffs** (GM43102 & 45720). Reported metals assays were negative. **That mineralized stratigraphy may be a distal equivalent to the Lac Elmer Horizon (cherty pyritic felsic schist) & A21 Zone.**

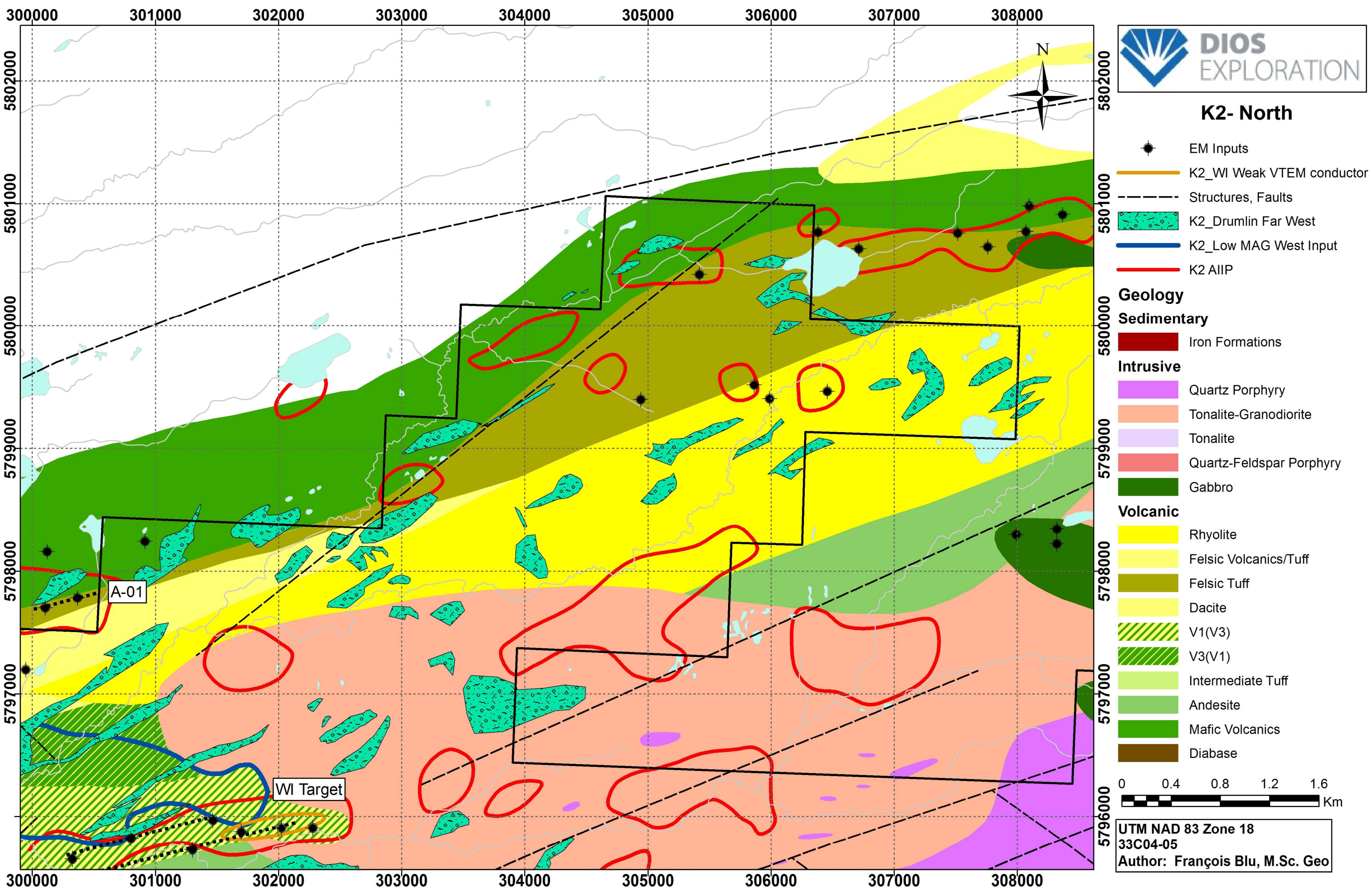
A 2km-long NE AIIP conductive zone is also located just north of the Kali pluton (304000-305800E/ 5797200-5798400N). It may represent a sheared contact between felsic pluton and intermediate volcanics. **Also located at the margin of the Kali pluton (301000-302500e/5797000-5797500n), an AIIP chargeable zone is coincidental with a 1.5km-long NE low-magnetic lineament. Other NE low-mag lineaments are also present in the vicinities** within the Kali pluton**.** These conductors on the new K2 claims were not investigated in the 2018 program.

6.5-A-01 Conductor (just north of K2 claims)

Three airborne inputs-EM (5-6 channels/50-99MHOS anomalies, SDBJ-GM38445) and coincidental with airborne in-loop VTEM & ground Maxmin2-EM (50 mho, Westmin GM 41861) conductor were defined over a 900m-strike about 2.5km NNW of the WI-Target. Moderate (6-15 ppb Au) humus/soil anomalies are coincidental and adjacent to the conductor on former Westmin A-01 grid. Westmin test-drilled it with **hole W86DH7 that intersected a sequence of dacite flows with 10%pyrite, 10% pyrrhotite & 1% garnet/ 10,5 meters** (96,60-107,10m) **capped by a thin siliceous exhalite hosting 60% pyrite & 20% pyrrhotite/0.4meters** (107,30-107,70m) that didn't yield any gold, copper or zinc anomalies (GM 45720). **That mineralized stratigraphy may be a distal equivalent to the Lac Elmer Horizon (cherty pyritic felsic schist) & A21 Zone.** Westmin geologist questioned the efficiency of the humus/soil geochemistry (versus the more effective b-horizon/till) in this glacial environment. The A-01 conductor was not visited by Dios as it was previously prospected and test-drilled by Westmin. About 250m north of A-01 inputs, two grab-samples yielded 1500 & 1690ppm Zn. A lake-sediment sample located 2km west of grid A-01 assayed 0.8 g/t Ag, 52 ppm Cu & 190 ppm Zn.

An isolated 2-channels (5-9MHOS) conductor is present 600m NE of the A-01 in the mafic volcanic domain. South of the A-01 grid (on K2 claims), Dios unsuccessfully looked for an outcrop described as cherty quartzite (likely dacite/rhyolite?) with biotite located at 299940E/5797200N (Westmin, GM 41861, plan3).

Figure 33. NE inputs & AIIP chargeable zones vs geology.



7. MINERALIZATION & ALTERATION

In 2014-2017, Dios geologists compiled and reprocessed the geological data of the eastern part of the K2 project to outline priority target areas. Several types of mineralization are observed, both in the intrusive and felsic volcanic rocks:

- Fracture-filling
- Shear zones (dm-wide) injected by quartz stringers/veins
- Narrow (cm-dm) quartz-carbonate-sulphides veins
- Disseminated to semi-massive VMS sulphides lenses (cm/dm-wide x 10m) hosted in felsic tuffs/flows, sub-parallel to the stratigraphy (N250-070).

Gold is usually associated with silver (1.0 – 136.0 g/t Ag), copper (0.1 – 8.28% Cu) and anomalous values of bismuth (2-642 ppm Bi). Mineralization consists of traces-5% pyrite-chalcopyrite associated with weak to moderate silica-chlorite-carbonate (± sericite -biotite) alteration (Figures 34-35) hosted in an altered/fractured volcanic (rhyodacitic) dome that is spatially associated with the NW oriented Kali fault and the margins of a regional distinct 4.0x1.0 km magnetic high anomaly located along the contact of the Kali Quartz-Diorite Porphyry. They are spatially associated with WNW & ENE oriented structures, and occur more particularly at their intersections. Mineralization is composed of disseminated and stringer sulphides (pyrite-chalcopyrite, and minor sphalerite-pyrrhotite) associated with a strong silica-chlorite-carbonate-(ankerite) veins/stockwork alteration zone. Local zinc anomalies (0.1-1.4% Zn) associated with silver are also present in felsic volcanics. No anomalous Ba-Sb-Hg-V-W-B-Mo-Pb contents were observed. Arsenic (X<150ppm As, highest: 443ppm As at Attila) and manganese (X=100-400 ppm Mn, highest: 2820 ppm near Attila) are usually low. At Attila, local B-horizon soils outlined an anomalous halo in gold, copper and zinc that is well coincidental with the in-rock mineralisation (figures 36-37).

The magnetic high anomaly and the evidences of hydrothermal activity suggest that the structurally controlled gold mineralization could be related to a magmatic-hydrothermal system characterized by oxidized fluids. This distinct magnetic anomaly might be interpreted as a magnetite-altered zone (contact aureole), coincident with the more porous volcaniclastic sequence directly in contact with the Quartz Porphyry and underlying the rhyodacitic dome. The base of the dome is silicified & sericitized (+/-pyritized). The altered (sericite-silica-aluminosilicates) Opinaca Fault hosting the Opinaca gold showing is described in Desbiens 2017.

In 2018, due to the poorly-outcropping nature of the western part of the K2 property, mineralization-style are deducted from glacial floats/blocks observed on the burned drumlins adjacent to Inputs-EM conductors. Bousquet-Doyon disseminated to semi-massive Au-Ag-Cu VMS sulphides in felsic flows/tuffs are targeted. They may (or not) be distal equivalent to the mineralized Lac Elmer Horizon or Westmin A01& A02 grids sulfidic zones associated with aluminosilicates (staurolite-andalusite-garnets) in their footwalls.

Figure 34: Eastern K2 Pyrite Occurrences vs geology

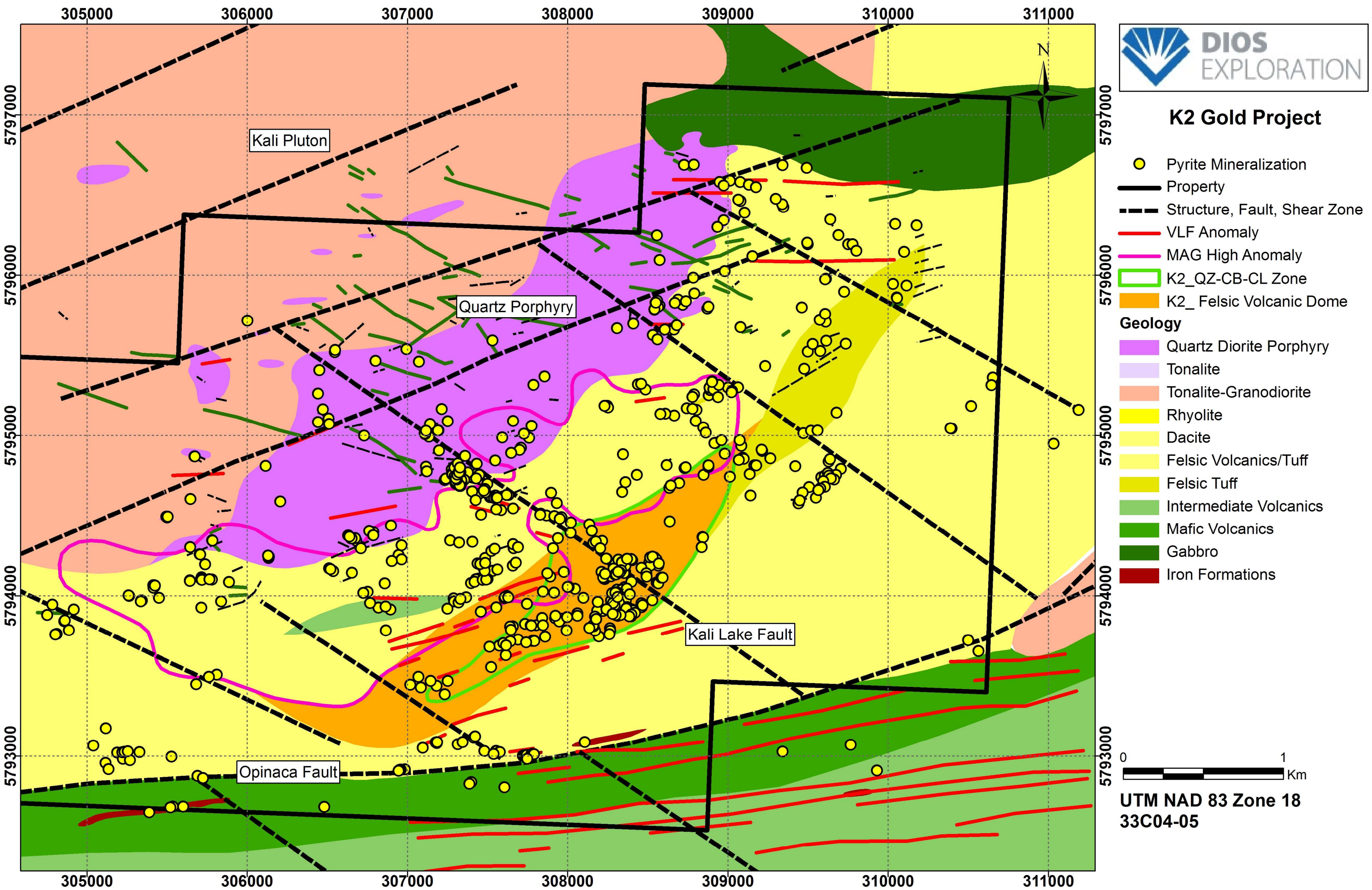


Figure 35: Eastern K2 Chalcopyrite Occurrences vs geology

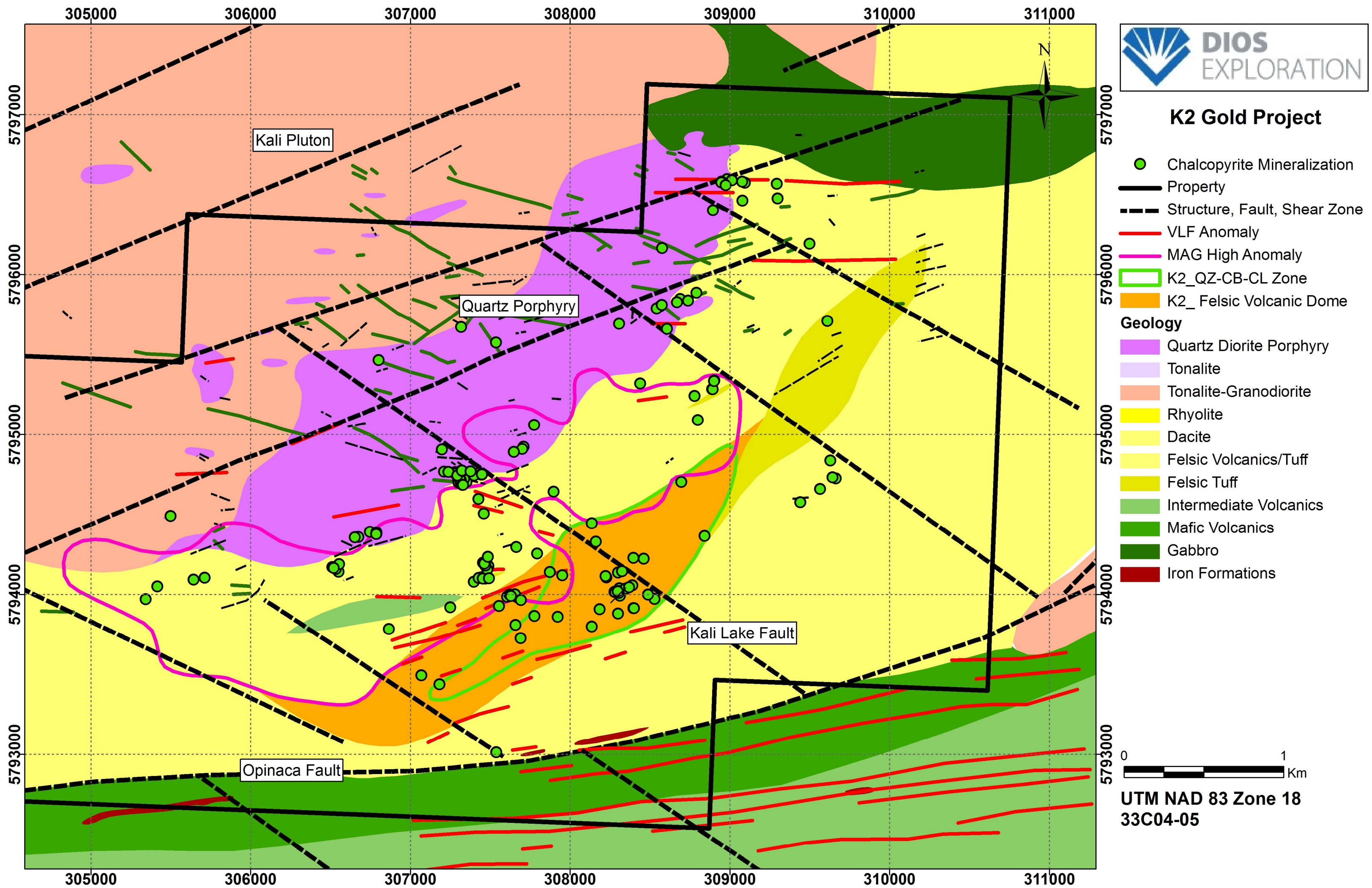


Figure 36: Eastern K2/Attila gold soil anomalies Map.

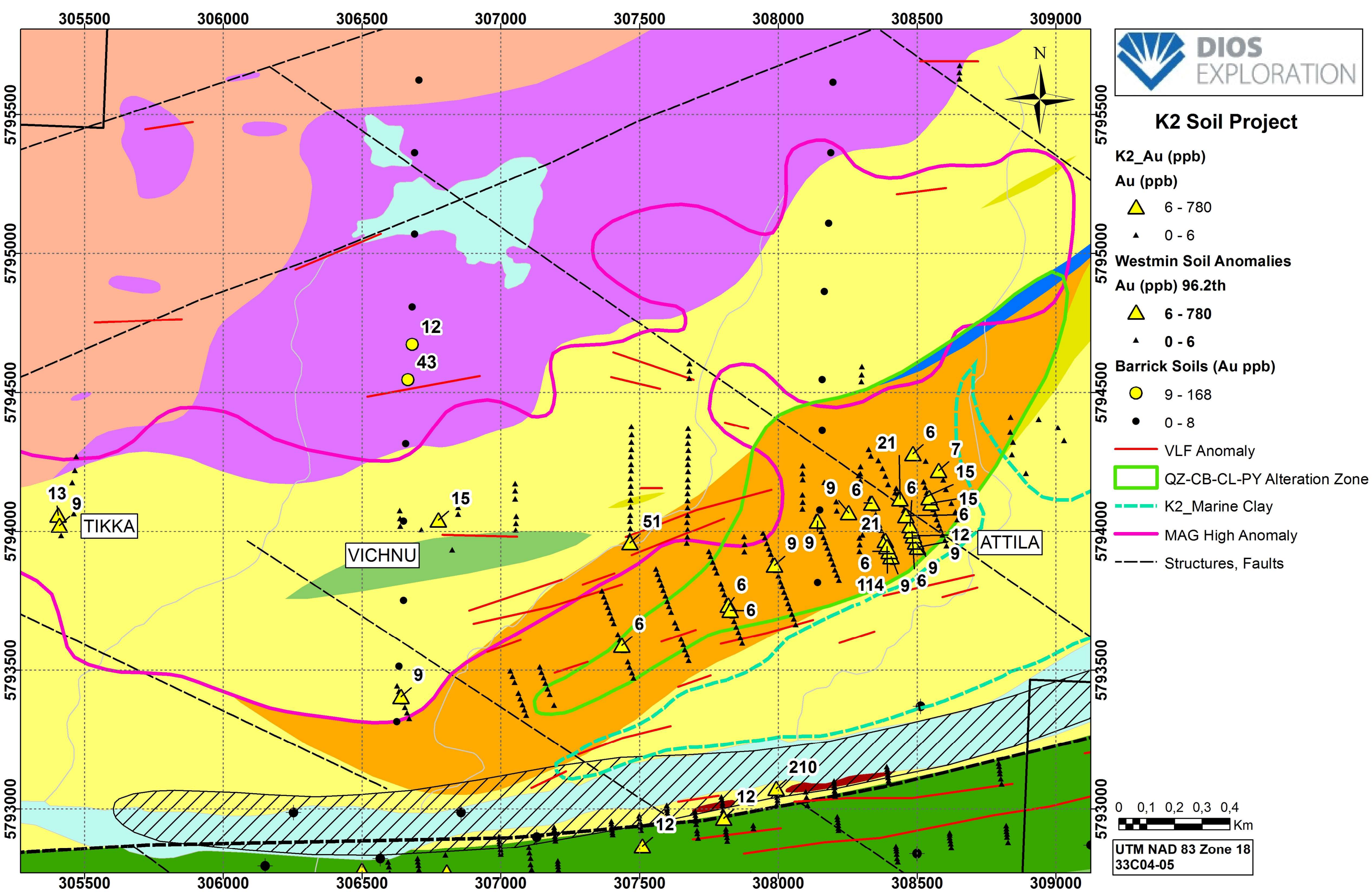
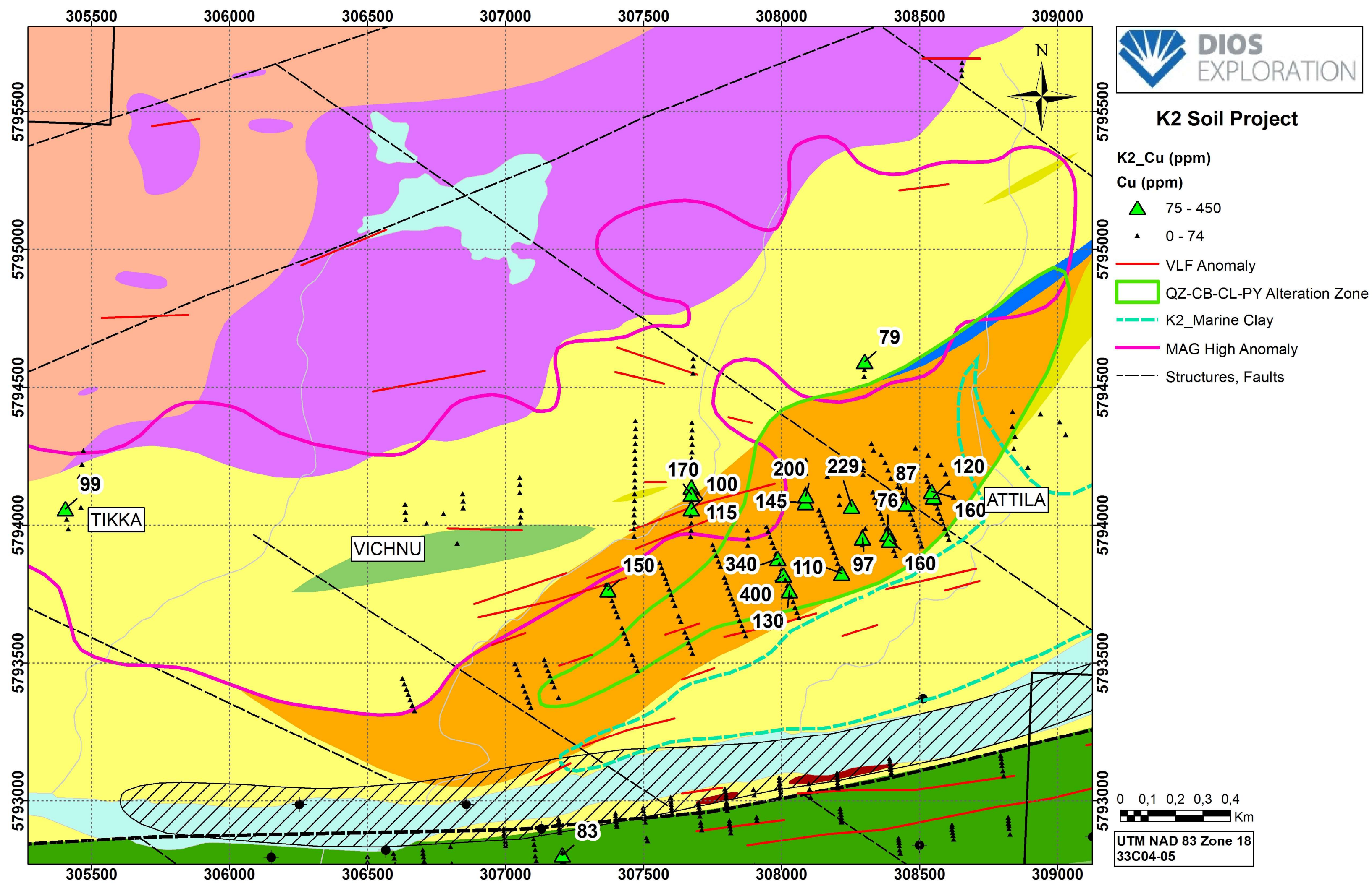


Figure37:**EasternK2/Attila copper soil anomalies Map.**



8. K2-WEST 2018 Drumlins Pedo-geochemistry

Soil sampling (73x 2kg b-horizon samples) of burned drumlins was used to estimated the potential of several adjacent buried inputs-EM conductors. Sampling along N-S lines at interval of (25-)50meters was complete at spacing of 200-500m along the drumlins. The WSW-oriented flat drumlins are the glacial landform of the main and last glacial movement. They are strategically located north/northwest of the EM (electro-magnetic) conductors and therefore they crosscut the early-precose NW glacial move-ment (Parent, Paradis & Boisvert; 1995 and Veillette and al.; 1999). Combined with glacial float prospecting, it should be an useful guide to target the most prospective conductors in non-outcropping terranes.

The soil samples were collected with a hand shovel. They consist of 2kg of b-horizon (till) material that was put in a plastic sample bag. Overall, the b-horizon material was of very good quality (i.e. consisting of lightly oxydized brownish unsorted till with fair amount of subangular/angular rock clasts, pebbles & flat-irons) and relatively easy to collect along the burned drumlins. A numbered sample-tag with code-bar was inserted with the material in the plastic bag on which the sample number was written on. These plastic bags attached with tight-wraps were later put (in group of about 10) in a larger shipping “fabrene” bag (with the samples numbers series written on it). They were later sent, dried at 60°C, sieved to -180 microns (80mesh) and analyzed for multi-elements (PREP-41, AU-AA23 & ME-ICP41 package) at ALS Global laboratory. Every ten-twelve soil-sample, a doublon (duplicate) sample was taken for a total of 6.

Overall, background gold (& other metals) assays from the K2 soils are low (less than 5ppb Au and less than the detection limit for the other metals except for the WI-Target drumlins; see table 6 & annex 4-6).

8.1 WI-Target drumlins soils

The WI-Target drumlins are characterized by anomalous gold in the b-horizons as ten of the 16 (62.5%) soil-samples assayed above 8ppb Au: 8, 9, 10, 15, 19, 20, 21, 30, 49& 283 ppb Au. The NE drumlins are respectively 1700mx50-75m and 850mx25-50m are sub-parallel to the W-NW of the EM-conductor. They host numerous centimetric to metric mineralized (1-5%Py, tr-0.5%Cpy) dacitic floats some gold-bearing (0.352-6.72 g/t Au; figure 16).

Table 8. WI-Target soil-samples above 8ppb gold

SOIL-SAMPLES	Nad83 18u EASTING	Nad83 18u NORTHING	AU (PPB)	CU (PPM)	ZN (PPM)
W205851	300551	5795978	49	17	13
W205852	300548	5795935	283	10	13
W206626	300646	5796025	10	29	28
W206632	301240	5796374	20	3	4
W206633	301241	5796427	30	5	38
W206634	301265	5796474	21	10	34
W206635	301505	5796508	9	4	10
W206638	300735	5795870	15	56	58
W206642	301265	5796100	8	6	32
W206643	300443	5795875	19	8	9

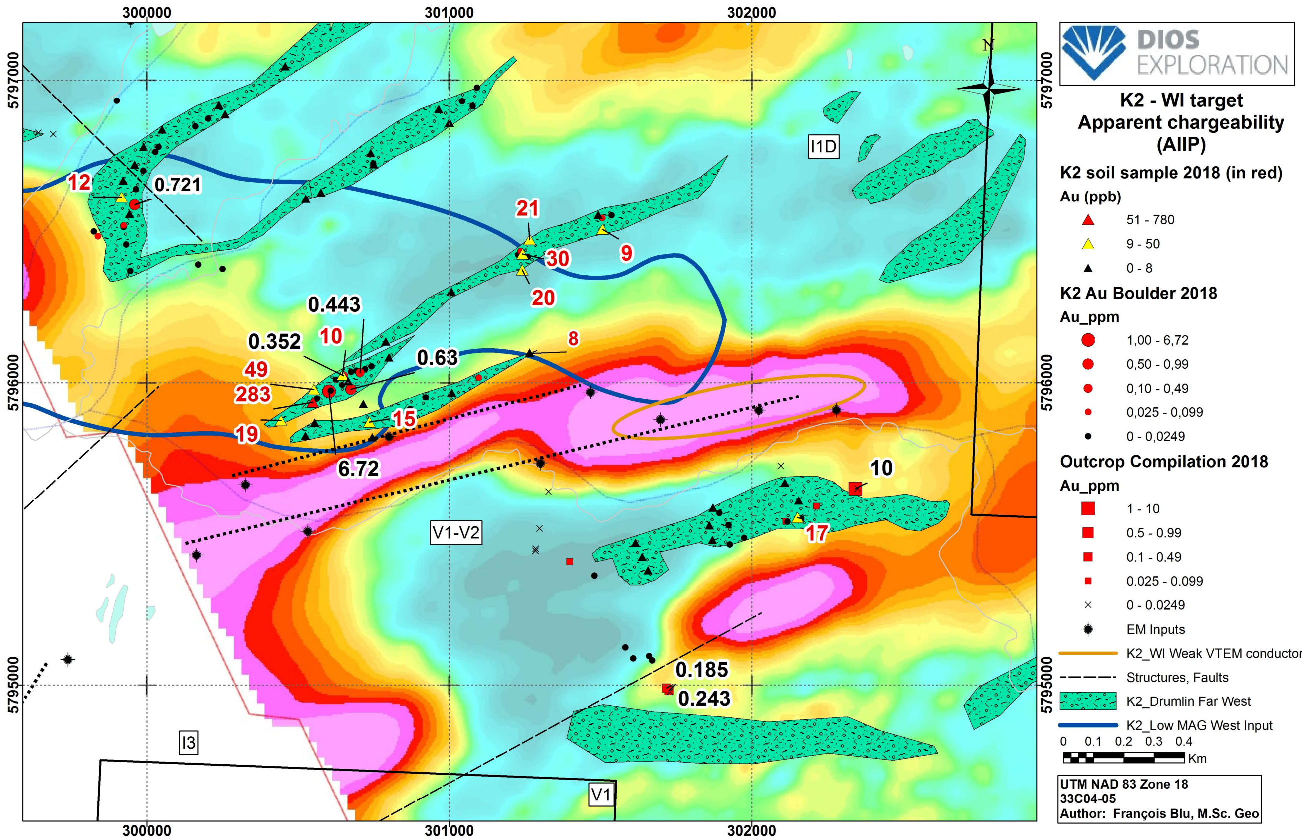
8.2 Drumlins 1B & 4B soils

Located 900m NW from the WI-Target drumlins, two 2km-long NE drumlins (1B & 4B) were **investigated by 12 soil-samples and only one returned anomalous gold (W206673=12ppb Au). A lone glacial float of dacite injected by a cm PY-CPY rich veinlet yielded 0.721 g/t Au; 3.8 g/t Ag and 0.147% Cu (Y095355=299959E/ 5796589N).** The western ends of the drumlins are usually richer in glacial floats (blocks).

Table 9. 1b&4b drumlins soil anomalies:

SOIL-SAMPLES	Nad83 18u EASTING	Nad83 18u NORTHING	AU (PPB)	CU (PPM)	ZN (PPM)
W206673	299915	5796615	12	14	36
W206678	300238	5796919	5	23	54
W206692	299942	5796560	5	25	46

Figure 38. WI-Target gold-in-soil anomalies (in red) vs AIIP.



8.3 A-05 Drumlins (2A, 2B, 3A & 3B) soils

A series of four NE-oriented drumlins bordering the A-05 conductors **were investigated by 21 soil-samples (50m-spaced) along N-S lines over a 5km-long strike. Only one soil-sample returned anomalous gold (17 ppb Au & 48ppm Zn; sample) along drumlin 2B.** The drumlin 2B also hosts a float of semi-massive pyrrhotite(PO)-pyrite(PY) assaying 0.28% Zn, 4.8 g/t Ag about 500m down-ice. Low copper & zinc-in-soil anomalies (see table below) are also present along drumlin 3A, further westward. Drumlin 3A also host another similar PO-PY float at 296168E/ 5796245N (sample Y095049) that assayed 1.7 g/t Ag; 0.055% Cu; 0.009% Zn; 0.011 g/t Au. They probably suggest a proximal source (A-05 or North conductor) for this zinc content associated with shallow till as dacitic outcrops are present on both sides of the NE drumlin.

Table10. A-05 drumlins soil anomalies:

SOIL-SAMPLES	Nad83 18u EASTING	Nad83 18u NORTHING	AU (PPB)	CU (PPM)	ZN (PPM)
W206648	297720	5796386	10	18	37
W206649	297720	5796386	17	12	28
W206659	296236	5796475	5	62	38
W206660	296236	5796475	5	43	37
W206661	296237	5796413	5	19	50

8.4 WI-S Target Drumlin soils

Located about 300m south of the WI-Target conductor, the **1.2km-long ENE drumlin was tested by 9 soil-samples, of which sample W206691 assayed 17ppb Au & 48ppm Zn** (302150E/5795555N). Adjacent soil-samples W206689, W206690 & W206692 also returned low anomalous zinc content. Local floats prospecting didn't return significant results. Located about 200m up-ice from the soil-samples, outcrop sample Y095154 yielded 10g/t Au; 2 g/t Ag in sheared (N255-260) tonalite hosting 1-2% pyrite.

Table11. WI-S drumlin soil anomalies:

SOIL-SAMPLES	Nad83 18u EASTING	Nad83 18u NORTHING	AU (PPB)	CU (PPM)	ZN (PPM)
W206689	302155	5795611	6	14	45
W206690	302150	5795555	5	7	46
W206691	302150	5795555	17	7	48
W206692	301657	5795381	7	29	40

8.5 Dios Soil duplicates/doublons

Six 2kg soil-samples (or 8% of the total) were duplicated i.e. taken in double in the same sampling hole were assayed for validation and precision with different analytical methods. Variations of the doublons at ALS Global laboratory with the Au-AA23 (30g) method are presented in Table 8. Except for soil-samples W206690 & W206691, the duplicates are within acceptable variations. ALS Global Lab also inserted 20 standard samples and 12 duplicates to check the assays precision. Ten ALS internal blanks all assayed less than 0.005 ppm Au.

Table 10: Dios 2018 Soil-Samples/duplicate Au-AA23 Assays

Sample	Au-AA23 Assay (Au ppb)	Double-Sample	Au-AA23 Assay (Au ppb)	Variation ppm	Variation %
W206690	0.005	W206691	0.017	0.012	240
W206679	-0.005	W206680	0.006	0.001	20
W206668	-0.005	W206669	-0.005	0	0
W206659	-0.005	W206660	-0.005	0	0
W206641	0.005	W206642	0.008	0.003	60
W206629	0.007	W206630	0.006	-0.001	14

9. Rock Sample Preparation, Analysis and Security.

During prospecting, grab-samples were collected by Dios geologists with a hammer and a chisel from the rock outcrop or glacial float. Grab-samples were selected Dios personnel, keeping a small part as references material in an identified plastic bag, and another representative part averaging a fist-size, being put in a plastic bag with a sample tag (with code-bar) for analysis. On each plastic bag, the sample (tag) number was also written with a marker and noted with the location and description in both sampling-booklets and field notes booklets. These plastic bags attached with tight-wraps were later put (in group of about ten) in a larger shipping “fabrene” bag (with the samples numbers series written on it). These were later transported by Dios personnel to ALS Global Laboratory in Val d’Or, Quebec.

All 146 grab-samples were analyzed for gold by fire assay fusion with atomic absorption spectrometry finish (AAS), the Au-AA23 method of ALS Globals laboratories, as the presence of coarse gold was not anticipated. The samples were crushed in their entirety at the ALS Minerals preparation laboratory in Val d’Or to less 70% passing 2mm (10mesh; ALS Minerals procedure CRU-31). A 200-250g subsample was obtained after splitting. The split portion derived from the crushing process was pulverized using a ring mill to more 85% passing 75microns (200mesh-ALS Minerals procedure PUL-31). From each pulp, a 100g sub-sample was obtained from another splitting and shipped to ALS Minerals laboratory for assay, typically on a 30g sample. For samples with values higher than 5 g/t Au, the analysis was repeated with the Au-GRA21 procedure (fire assay on 30g followed by gravimetric finish). The remainder of the pulp (nominally 100-150g) and the rejects are held for future reference.
The author is of the opinion that sample preparation, security and analytical procedures were adequate to ensure the safety and quality of the analytical results.

9.1 Data Verification

The authors of the present report were directly involved in collecting, recording, interpreting and presenting the data in this report, as well as in the accompanying maps, figures and sections. Data was reviewed and checked by authors and is believe to be accurate.
In addition to ALS Global quality checks (duplicates/doublon, blanks and standards), Dios inserted blanks and proceeded to selected re-analysis on pulps to monitor and control accuracy, precision and possible contamination of the rock samples. Typically, every 10 to 15 samples; a blank sample (barren quartz bought from ALS Minerals) was inserted in the batch by Dios geologist. Afterward, selected sequences of samples from typical mineralized zones were re-assayed (ALS AU-AA23) for the precision.

9.2 Blank Validation

Blank samples were employed to monitor possible contamination in the laboratory.
A total of 15 blank samples were inserted in the routine sampling line by Dios personnel. All gold concentrations of the blanks are listed in Table 5. Assays for blanks should be less than 2 times the limit of detection of the analytical method, in this case 0.005 ppm Au for the Au-AA23 method and 0.05 ppm for the metallic screen method. Therefore, the gold content in the blank sample should be less than 0.010 g/t Au and 0.10 g/t Au, respectively, to be considered acceptable. All blanks assayed less than 0.005 ppm Au. Therefore, all 15 blank samples are under these acceptable limits so we can assume that no significant detectable contamination occurred. ALS Global also inserted 13 internal blanks and all of them assayed less than 0.005ppm Au.

Table 13: Dios 2018 Blank Samples Gold Content and Validation

Sample	Au (ppm) Au-AA23	Limit of Detection Au-AA23	Acceptable Limit Au-AA23	Validation
Y095010	-0,005	0,005	< 0,010	OK
Y095020	-0,005	0,005	< 0,010	OK
Y095030	-0,005	0,005	< 0,010	OK
Y095040	-0,005	0,005	< 0,010	OK
Y095050	-0,005	0,005	< 0,010	OK
Y095121	-0,005	0,005	< 0,010	OK
Y095131	-0,005	0,005	< 0,010	OK
Y095140	-0,005	0,005	< 0,010	OK
Y095150	-0,005	0,005	< 0,010	OK
Y095161	-0,005	0,005	< 0,010	OK
Y095170	-0,005	0,005	< 0,010	OK
Y095179	-0,005	0,005	< 0,010	OK
Y095360	-0,005	0,005	< 0,010	OK
Y095350	-0,005	0,005	< 0,010	OK
Y095380	-0,005	0,005	< 0,010	OK
Y095390	-0,005	0,005	< 0,010	OK

9.3 Dios Re-Assays (duplicates/doublon)

Selected representative mineralized/altered rock-samples (totaling 23samples or 15.7% of the total) were re-assayed for validation and precision with different analytical methods. Variations of the re-analyzes performed on pulps at Val dOr Bourlamaque Laboratory (versus originals at ALS Global Laboratory) with the Au-AA23 (30g) method are presented in Table 6. Overall, higher variations were observed in the lower assays. ALS Global Lab also inserted 34 standard samples and 18 duplicates to check the assays precision. Bourlamaque Laboratory inserted 8 standards and 3 duplicates. All returned acceptable values and variations.

Table 14: Dios 2018 K2 Rock-Samples Au-AA23 Re-Assays

Sample	Au-AA23 Assay (Au ppm)	Au-AA24 Re-Assay (Au ppm)	Variation ppm	Variation %
Y095005	0.63	0.71	+0.08	+12
Y095008	-0.005	-0.01	0	0
Y095009	0.352	0.330	-0.022	-6
Y095011	-0.005	-0.01	0	0
Y095013	-0.005	-0.01	0	0
Y095014	0.443	0.24	-0.203	-45
Y095017	0.008	.01	+0.002	+25
Y095018	-0.005	-0.01	0	0
Y095019	0.028	0.03	+0.002	+7
Y095021	0.015	0.01	+0.005	+33
Y095022	0.025	0.02	-0.005	-20
Y095023	-0.005	-0.01	0	0
Y095024	-0.005	-0.01	0	0
Y095115	-0.005	-0.01	0	0
Y095116	0.031	0.02	-0.011	-35
Y095117	-0.005	0.03	+0.025	+500
Y095118	0.015	0.01	-0.005	-33
Y095119	0.078	0.05	-0.028	-35
Y095154	10	8.35	-1.65	-16.5
Y095155	-0.005	-0.01	0	0
Y095355	0.721	0.01	-0.711	-98
Y095379	0.243	0.16	-0.083	-34
Y095382	0.185	0.07	-0.115	-62

10. EXPLORATION MODEL

The geological environment of the K2 property suggests a possible Bousquet-type VMS/"VDS" (volcanogenic disseminated sulfide)-gold where an intrusion-related gold system (IRG-MH; ex: Doyon-Westwood or Rainy River) can be superposed/ telescoped (Yergeau and al. 2015). In Archean geological context, such "VMS-VDS gold" systems are generally associated with calc-alkaline (to transitional) volcanism, with andesite-dacite-rhyodacite-rhyolite magmatic suites and with thick (10-100s of meters) felsic volcanic packages. A laterally extensive sericitic (phyllic) +/- siliceous alteration halo, possible zone of intense aluminous (meta-argillic) alteration and heterogeneous Au & Ag distributions within/near the sulphide bodies are frequently characteristic (Mercier-Langevin and al. 2015; Dubé and al. 2007).

IRG/MH gold is associated with small high-level stock/dykes and breccia formation. They are typically in island arc environment associated with relatively oxidized but S-poor calc-alkaline (to middling alkaline) magmatism. Archean Au (-Cu) "porphyry" and related magmatic hydrothermal (MH) deposits are relatively poorly defined in the literature. Archean magmatic hydrothermal-type (MH) deposits are associated with large geochemical enrichments in Fe, but mainly as Fe oxides (+/- Fe silicates, Fe carbonates) with relatively minor Fe sulfides; they contain economically important enrichments in Au and/or Cu (Richards and Mumin 2013).

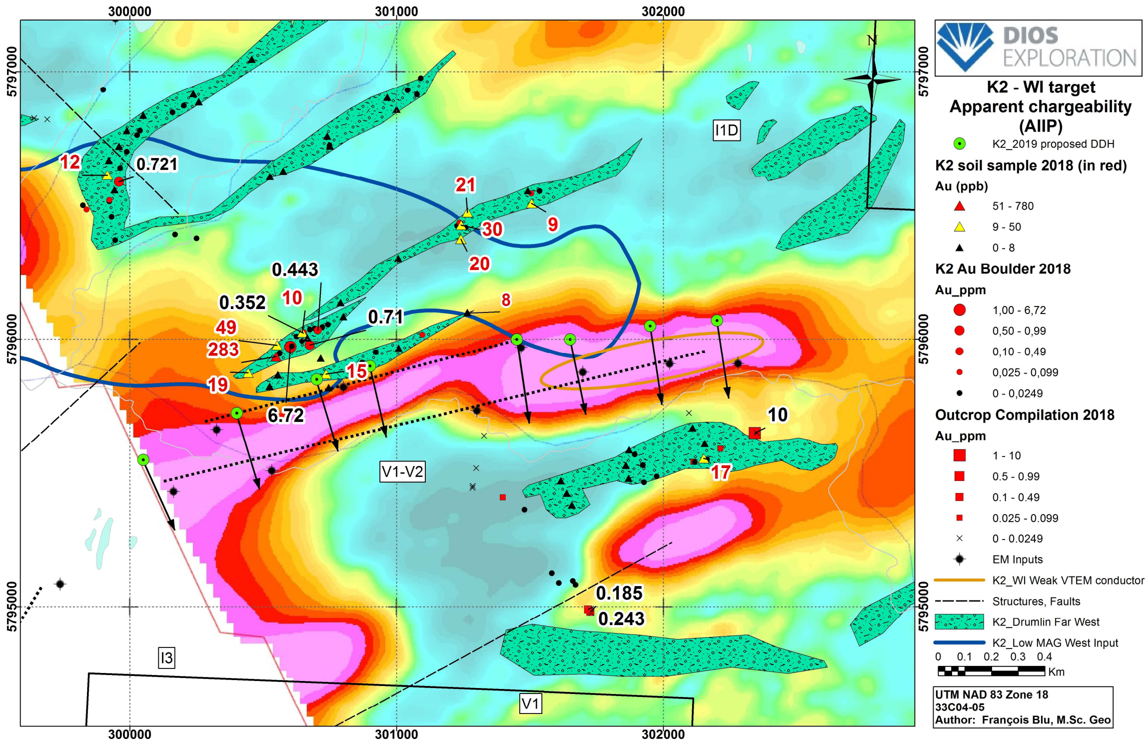
11. CONCLUSION AND RECOMMENDATIONS

Dios 2018 exploration work on its (west part of) K2 project confirmed that the WI-Target is strongly favourable for a gold-silver-copper (telescoped Doyon/Westwood +/-Bousquet-type) VMS mineralized system. Good gold-in-soil anomalies (10/16 or 62.5% are above 8ppb Au, up to 283ppb Au in B-horizon) coupled with cm-m sericitic & silicified dacitic floats with 2-10% sulfides (pyrite-pyrrhotite+/-chalcopyrite) & quartz stringers (0.25-6.72 g/t Au; Au/Ag <1) are hosted in drumlins directly adjacent to a 3km-long input-EM/AIIP conductor. About 200m SE, tonalitic outcrop yielded 10 g/t Au in a N255 shear structure (same orientation as WI-Target) confirming the strong potential of the under-explored western intrusion-volcanic contact.

In 2019, additional prospecting and soil-sampling are recommended:

-within the Kali tonalite, targeting N250-260 structures in strike with the WI-Target and nearby AIIP anomalies;
- along the felsic volcanic/Kali tonalite contact on the newest north claims and NE (up-ice?) of 0.721 g/t Au dacitic float and 12ppb gold-in-soil (i.e. the NE extensions of 4-B drumlin);
-along the felsic-hosted five NE input-EM (305000-307000E/ 5799500N), VTEM & AIIP conductors located north of Kali pluton that may (or not) correspond to a different stratigraphy than the one that was tested by Westmin on grids A-01 & 02 (Lac Elmer Horizon equivalent). Most of the felsic tuffs/rhyodacite contact remains untested;
-systematic drumlins soil-sampling on new NE claims;
-recheck on Vichnu-SW AIIP Target;
-extending the helicopter-borne AIIP-VTEM survey to fully cover the inputs-EM conductors to the SW.
-Optional helicopter-supported drilling of WI-Target, if budget permit it.

Figure 39. Proposed drilling on K2 WI-Target.

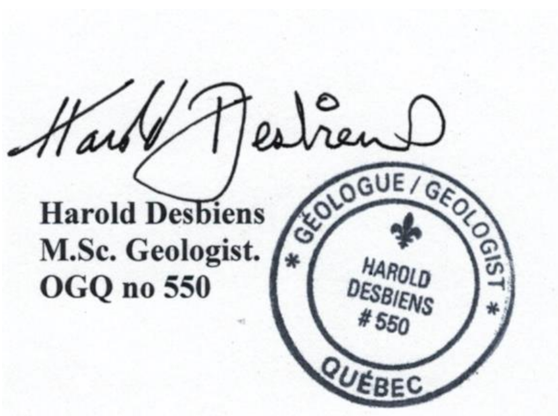


11.1 PROPOSED 2019 BUDGET

1-Helicopter-support mapping/prospecting (10-14days/4geo x $8000 /day) ……………..…………………………………………………………......$80000-112000.
2- Planification, Data Management and Report….….….………………………..…….$15 000.
2019 Summer Field sub-total…..………………………………………$95000-127000.

3-Airborne VTEM-AIIP Geophysics subtotal (Optional)…….……………………$50000.

4- Helicopter-supported drilling of WI-Target (6-8holes x 200mx $250/m)……….……….………………………………… .…………$400000-450000.



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Annex 1: DIOS K2 Claims List (4/02/2019) from GESTIM

dios k2 claims 4dec2018	Colonne1	Colonne2	Colonne 3	Colonne 4	Colonne5	Colonne6	Colonne7	Colonne8	Colonne9	Colonne10
nts sheet	No title	row	Column	Surface (ha)	Type	registration date	expiration date	Excédents ($)	required work ($)	right ($)
SNRC 33C04	2343011	30	28	52,78	CDC	2012-05-02 00:00	2020-05-01 23:59	0	877,5	148,48
SNRC 33C04	2343012	30	29	52,78	CDC	2012-05-02 00:00	2020-05-01 23:59	0	877,5	148,48
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SNRC 33C04	2343014	30	31	52,78	CDC	2012-05-02 00:00	2020-05-01 23:59	0	877,5	148,48
SNRC 33C04	2343015	30	32	52,78	CDC	2012-05-02 00:00	2020-05-01 23:59	0	877,5	148,48
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SNRC 33C05	2457561	1	19	52,77	CDC	2016-08-15 00:00	2020-08-14 23:59	0	292,5	148,48
SNRC 33C05	2457562	1	20	52,77	CDC	2016-08-15 00:00	2020-08-14 23:59	0	292,5	148,48
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SNRC 33C05	2346713	1	25	52,77	CDC	2012-05-28 00:00	2020-05-27 23:59	0	877,5	148,48
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SNRC 33C05	2343020	1	29	52,77	CDC	2012-05-02 00:00	2020-05-01 23:59	0	877,5	148,48
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SNRC 33C05	2343022	1	31	52,77	CDC	2012-05-02 00:00	2020-05-01 23:59	0	877,5	148,48
SNRC 33C05	2343023	1	32	52,77	CDC	2012-05-02 00:00	2020-05-01 23:59	0	877,5	148,48
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nts sheet	No title	row	Column	Surface (ha)	Type	registration date	expiration date	Excédents ($)	required work ($)	right ($)
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SNRC 33C05	2467100	2	14	52,77	CDC	2016-10-25 00:00	2020-10-24 23:59	3375,82	292,5	148,48
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SNRC 33C05	2426345	2	21	52,76	CDC	2015-04-10 00:00	2019-04-09 23:59	7568,25	292,5	148,48
SNRC 33C05	2426346	2	22	52,76	CDC	2015-04-10 00:00	2019-04-09 23:59	7568,35	292,5	148,48
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SNRC 33C05	2422631	2	27	52,76	CDC	2015-02-05 00:00	2019-02-04 23:59	1419,35	292,5	148,48
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SNRC 33C05	2511052	3	2	52,76	CDC	2018-02-01 00:00	2020-01-31 23:59	0	87,75	148,48
SNRC 33C05	2511053	3	3	52,76	CDC	2018-02-01 00:00	2020-01-31 23:59	0	87,75	148,48
SNRC 33C05	2511059	3	4	52,76	CDC	2018-02-01 00:00	2020-01-31 23:59	0	87,75	148,48
SNRC 33C05	2511060	3	5	52,76	CDC	2018-02-01 00:00	2020-01-31 23:59	0	87,75	148,48
SNRC 33C05	2511061	3	6	52,76	CDC	2018-02-01 00:00	2020-01-31 23:59	0	87,75	148,48
SNRC 33C05	2511062	3	7	52,76	CDC	2018-02-01 00:00	2020-01-31 23:59	0	87,75	148,48
SNRC 33C05	2511063	3	8	52,76	CDC	2018-02-01 00:00	2020-01-31 23:59	0	87,75	148,48
SNRC 33C05	2479145	3	9	52,76	CDC	2017-02-15 00:00	2019-02-14 23:59	3463,57	87,75	148,48

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SNRC 33C05	2467108	3	14	52,76	CDC	2016-10-25 00:00	2020-10-24 23:59	3375,82	292,5	148,48
SNRC 33C05	2467109	3	15	52,76	CDC	2016-10-25 00:00	2020-10-24 23:59	3375,82	292,5	148,48
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SNRC 33C05	2428360	3	23	52,75	CDC	2015-06-02 00:00	2019-06-01 23:59	8892,9	292,5	148,48
SNRC 33C05	2456920	3	24	52,75	CDC	2016-08-09 00:00	2020-08-08 23:59	7561,15	292,5	148,48
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SNRC 33C05	2422633	3	27	52,75	CDC	2015-02-05 00:00	2019-02-04 23:59	1419,35	292,5	148,48
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SNRC 33C05	2511055	4	2	52,75	CDC	2018-02-01 00:00	2020-01-31 23:59	0	87,75	148,48
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SNRC 33C05	2509910	4	4	52,75	CDC	2018-01-17 00:00	2020-01-16 23:59	0	87,75	148,48
SNRC 33C05	2508675	4	5	52,75	CDC	2018-01-10 00:00	2020-01-09 23:59	0	87,75	148,48
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SNRC 33C05	2467113	4	11	52,75	CDC	2016-10-25 00:00	2020-10-24 23:59	3375,82	292,5	148,48
SNRC 33C05	2467114	4	12	52,75	CDC	2016-10-25 00:00	2020-10-24 23:59	3375,82	292,5	148,48
SNRC 33C05	2467371	4	13	52,75	CDC	2016-10-31 00:00	2020-10-30 23:59	3375,82	292,5	148,48
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SNRC 33C05	2524386	4	15	52,75	CDC	2018-10-29 00:00	2020-10-28 23:59	0	87,75	148,48
SNRC 33C05	2526424	4	16	52,75	CDC	2018-11-05 00:00	2020-11-04 23:59	0	87,75	148,48
SNRC 33C05	2526425	4	17	52,75	CDC	2018-11-05 00:00	2020-11-04 23:59	0	87,75	148,48
SNRC 33C05	2526426	4	18	52,75	CDC	2018-11-05 00:00	2020-11-04 23:59	0	87,75	148,48
SNRC 33C05	2371509	4	19	52,75	CDC	2012-11-28 00:00	2018-11-27 23:59	1419,35	585	148,48
SNRC 33C05	2371510	4	20	52,74	CDC	2012-11-28 00:00	2018-11-27 23:59	1504,68	585	148,48
SNRC 33C05	2371511	4	21	52,74	CDC	2012-11-28 00:00	2018-11-27 23:59	1504,68	585	148,48
SNRC 33C05	2371512	4	22	52,74	CDC	2012-11-28 00:00	2018-11-27 23:59	2361,82	585	148,48
SNRC 33C05	2371513	4	23	52,74	CDC	2012-11-28 00:00	2020-11-27 23:59	1691,49	877,5	148,48
SNRC 33C05	2371514	4	24	52,74	CDC	2012-11-28 00:00	2020-11-27 23:59	6976,83	877,5	148,48
SNRC 33C05	2371515	4	25	52,74	CDC	2012-11-28 00:00	2020-11-27 23:59	6976,82	877,5	148,48
SNRC 33C05	2407054	4	26	52,74	CDC	2014-07-10 00:00	2020-07-09 23:59	3812,18	585	148,48
SNRC 33C05	2407055	4	27	52,74	CDC	2014-07-10 00:00	2020-07-09 23:59	3812,18	585	148,48
SNRC 33C05	2515433	5	4	52,74	CDC	2018-04-04 00:00	2020-04-03 23:59	0	87,75	148,48
SNRC 33C05	2515434	5	5	52,74	CDC	2018-04-04 00:00	2020-04-03 23:59	0	87,75	148,48
SNRC 33C05	2516854	5	6	52,74	CDC	2018-04-16 00:00	2020-04-15 23:59	0	87,75	148,48
SNRC 33C05	2516855	5	7	52,74	CDC	2018-04-16 00:00	2020-04-15 23:59	0	87,75	148,48
SNRC 33C05	2511048	5	8	52,74	CDC	2018-02-01 00:00	2020-01-31 23:59	0	87,75	148,48
SNRC 33C05	2511049	5	9	52,74	CDC	2018-02-01 00:00	2020-01-31 23:59	0	87,75	148,48
SNRC 33C05	2515435	5	10	52,74	CDC	2018-04-04 00:00	2020-04-03 23:59	0	87,75	148,48

nts sheet	No title	row	Column	Surface (ha)	Type	registration date	expiration date	Excédents ($)	required work ($)	right ($)
SNRC 33C05	2515436	5	11	52,74	CDC	2018-04-04 00:00	2020-04-03 23:59	0	87,75	148,48
SNRC 33C05	2523297	5	12	52,74	CDC	2018-10-22 00:00	2020-10-21 23:59	0	87,75	148,48
SNRC 33C05	2523298	5	13	52,74	CDC	2018-10-22 00:00	2020-10-21 23:59	0	87,75	148,48
SNRC 33C05	STAKED	5	14	52,74	CDC			0	87,75	148,48
SRNC 33C05	STAKED	5	15	52,74	CDC			0	87,75	148,48
SNRC 33C05	2371516	5	24	52,73	CDC	2012-11-28 00:00	2020-11-27 23:59	1691,49	877,5	148,48
SNRC 33C05	2371517	5	25	52,73	CDC	2012-11-28 00:00	2020-11-27 23:59	4376,83	877,5	148,48
SNRC 33C05	2407056	5	26	52,73	CDC	2014-07-10 00:00	2020-07-09 23:59	4669,32	585	148,48
SNRC 33C05	2407057	5	27	52,73	CDC	2014-07-10 00:00	2020-07-09 23:59	3812,18	585	148,48
SNRC 33C05	2523299	6	10	52,73	CDC	2018-10-22 00:00	2020-10-21 23:59	0	87,75	148,48
SNRC 33C05	2523300	6	11	52,73	CDC	2018-10-22 00:00	2020-10-21 23:59	0	87,75	148,48
SNRC 33C05	2523301	6	12	52,73	CDC	2018-10-22 00:00	2020-10-21 23:59	0	87,75	148,48
SNRC 33C05	2523302	6	13	52,73	CDC	2018-10-22 00:00	2020-10-21 23:59	0	87,75	148,48
SNRC 33C05	2523303	6	14	52,73	CDC	2018-10-22 00:00	2020-10-21 23:59	0	87,75	148,48
SNRC 33C05	2523304	6	15	52,73	CDC	2018-10-22 00:00	2020-10-21 23:59	0	87,75	148,48
SNRC 33C05	2523305	6	16	52,73	CDC	2018-10-22 00:00	2020-10-21 23:59	0	87,75	148,48
SNRC 33C05	2523306	6	17	52,73	CDC	2018-10-22 00:00	2020-10-21 23:59	0	87,75	148,48
SNRC 33C05	2523307	6	18	52,73	CDC	2018-10-22 00:00	2020-10-21 23:59	0	87,75	148,48
SNRC 33C05	2528631	7	14	52,72	CDC	2018-12-03 00:00	2020-12-02 00:00	0	87,75	148,48
SNRC 33C05	2524387	7	15	52,72	CDC	2018-10-29 00:00	2020-10-28 23:59	0	87,75	148,48
SNRC 33C05	2524388	7	16	52,72	CDC	2018-10-29 00:00	2020-10-28 23:59	0	87,75	148,48
SNRC 33C05	2524389	7	17	52,72	CDC	2018-10-29 00:00	2020-10-28 23:59	0	87,75	148,48
SNRC 33C05	2524390	7	18	52,72	CDC	2018-10-29 00:00	2020-10-28 23:59	0	87,75	148,48
SNRC 33C05	2524391	7	19	52,72	CDC	2018-10-29 00:00	2020-10-28 23:59	0	87,75	148,48
SNRC 33C05	STAKED	8	15	52,71	CDC			0	87,75	148,48
SNRC 33C05	2524392	8	16	52,71	CDC	2018-10-29 00:00	2020-10-28 23:59	0	87,75	148,48

nts sheet	No title	row	Column	Surface (ha)	Type	registration date	expiration date	Excédents ($)	required work ($)	right ($)
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SNRC 33C05	2524394	8	18	52,71	CDC	2018-10-29 00:00	2020-10-28 23:59	0	87,75	148,48
SNRC 33C05	2524395	8	19	52,71	CDC	2018-10-29 00:00	2020-10-28 23:59	0	87,75	148,48
SNRC 33C05	2524396	8	20	52,71	CDC	2018-10-29 00:00	2020-10-28 23:59	0	87,75	148,48
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SNRC 33C05	2524398	8	22	52,71	CDC	2018-10-29 00:00	2020-10-28 23:59	0	87,75	148,48
SNRC 33C05	STAKED	9	17	52,7	CDC			0	87,75	148,48
SNRC 33C05	2528632	9	18	52,7	CDC	2018-12-03 00:00	2020-12-02 00:00	0	87,75	148,48
SNRC 33C05	2528633	9	19	52,7	CDC	2018-12-03 00:00	2020-12-02 00:00	0	87,75	148,48
SNRC 33D08	2511065	2	60	52,77	CDC	2018-02-01 00:00	2020-01-31 23:59	0	87,75	148,48
SNRC 33D08	2511057	3	60	52,76	CDC	2018-02-01 00:00	2020-01-31 23:59	0	87,75	148,48
SNRC 33D08	2511058	4	60	52,75	CDC	2018-02-01 00:00	2020-01-31 23:59	0	87,75	148,48
				7385						

Annex 2: Dios K2 Geological Codes

Rock Types

Intrusive

I1B	Granite
I1C	Granodiorite
I1D	Tonalite
I1QP	Felsic Quartz Porphyry
I1F	Aplite
I2I	Quartz Diorite
I2J	Diorite
I3	Mafic
I3A	Gabbro
I3B	Diabase
QP	Quartz Porphyry
QFP	Quartz-Feldspar Porphyry

Volcanic

V1	Felsic
V1B	Rhyolite
V1C	Rhyodacite
V1D	Dacite
V2	Intermediate

Minerals

AM	Amphibole
ANK	Ankerite
BO	Biotite
QZ	Quartz
PG	Plagioclase
FK	Potassic Feldspar
TL	Tourmaline

Alteration

AB	Albite
BO	Biotite
CB	Carbonate
Fe-CB	Iron Carbonate
CL	Chlorite
EP	Epidote
HM	Hematization
FK	Potassic Feldspar
SI	Silica
SR	Sericite

Mineralization

Structures

DC	Diaclase
DY	Dyke
FA	Fault
FO	Foliation
FR	Fracture
SC	Schistosity
SH	Shear
VN	Vein
QZVN	Quartz Vein

Texture

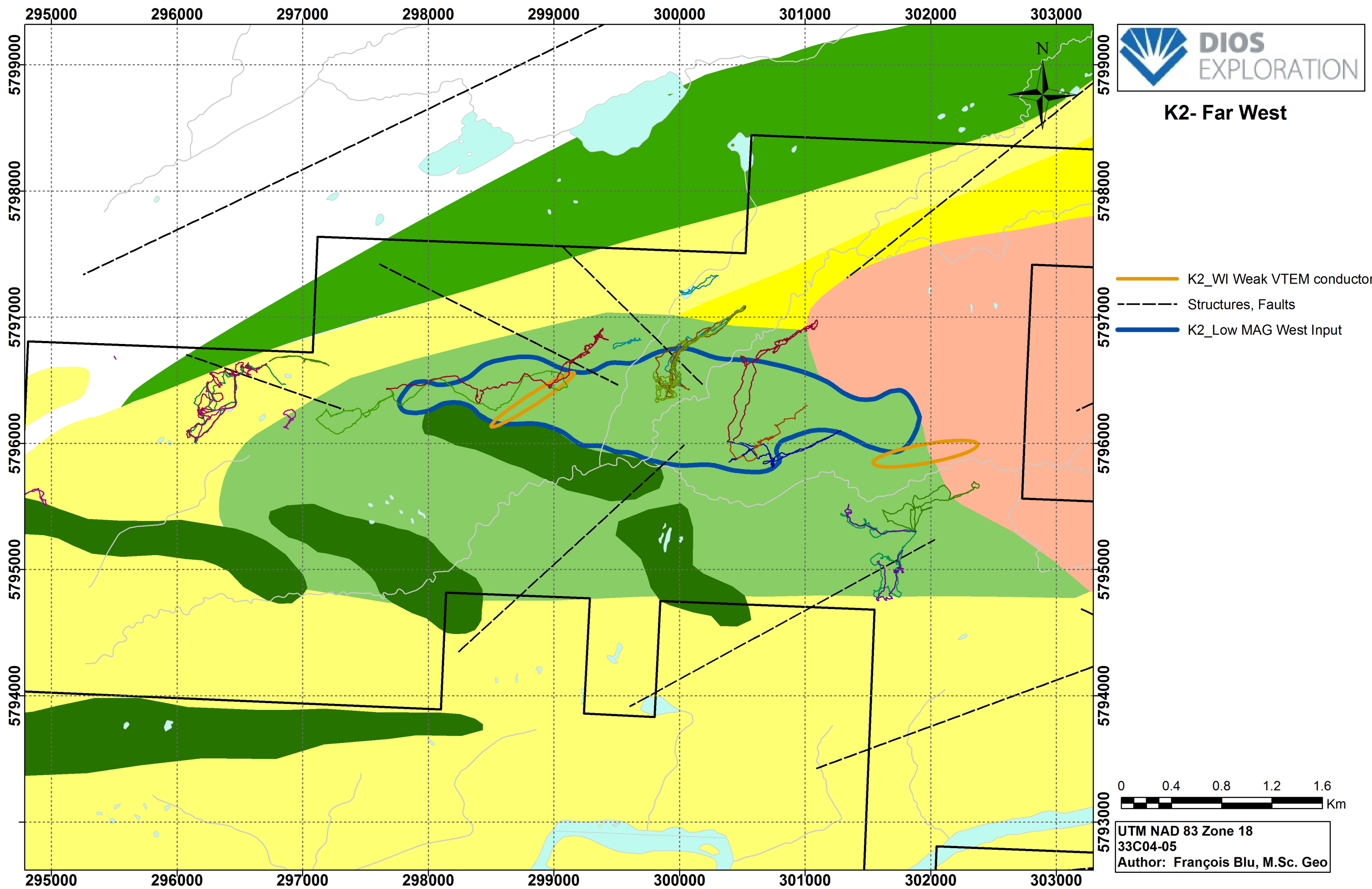
FG	Fine Grained
MG	Medium Grained
CG	Coarse Grained
HJ	Homogeneous
HK	Heterogeneous
PO	Porphyritic
MA	Massive
BR	Breccia

mm	millimetric

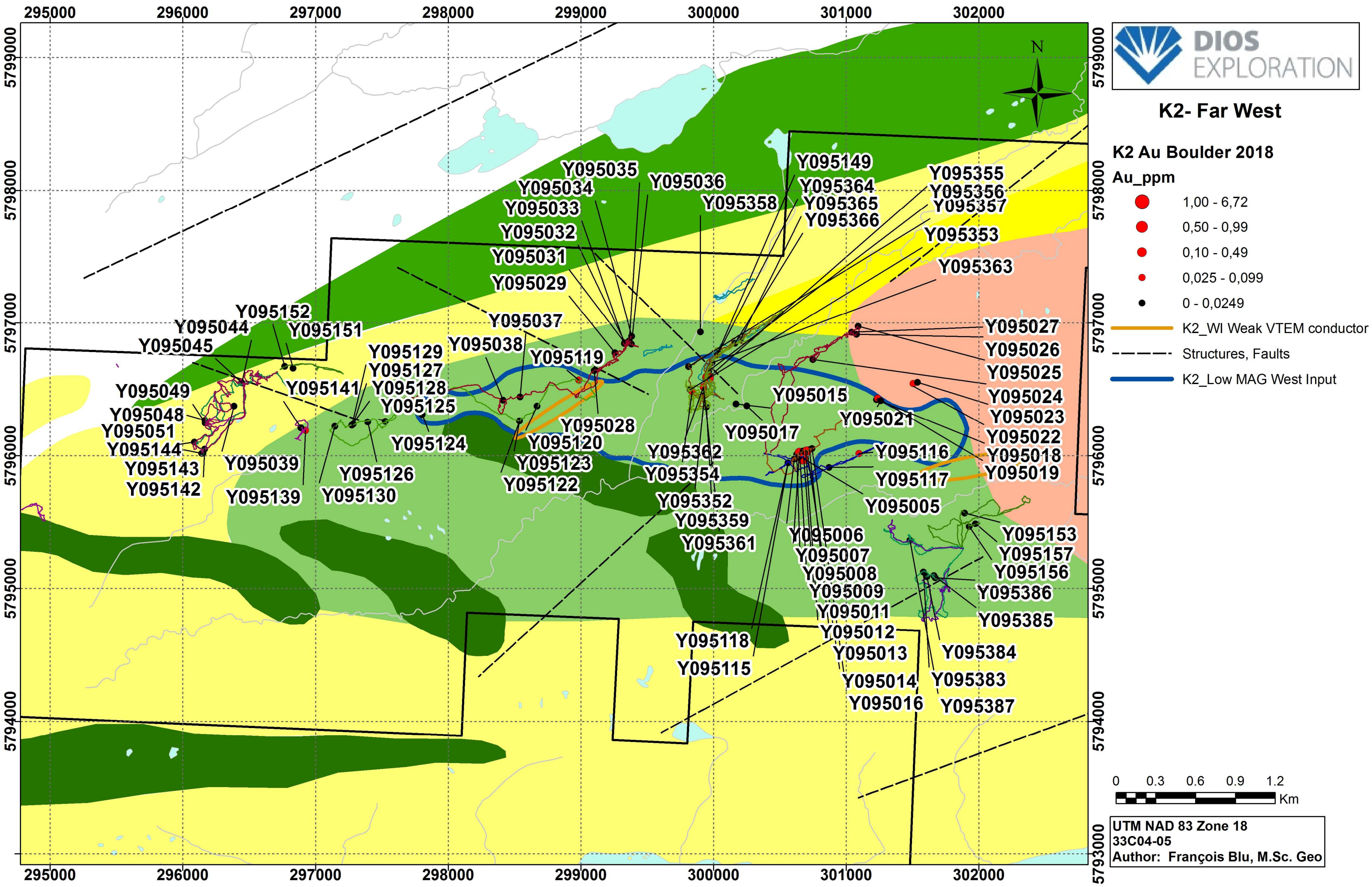
V2J	Andesite	PY	Pyrite	cm	centimetric
V3	Mafic	PO	Pyrrhotite	dm	decimetric
V3B	Basalt	CPY	Chalcopyrite	m	metric
T1	Felsic Tuff	MC	Malachite		
T2	Intermediate Tuff	MG	Magnetite	MAG	Magnetic
T(*)L	Lapilli Tuff	HM	Hematite	-	weak
T(*)C	Crystal Tuff	HS	Specularite	+	moderate
		MO	Molybdenite	++	strong
S8	Schist	SP	Sphalerite		
S9	Iron Formation	GL	Galena		
S9D	Silicate Iron Formation	ASPY	Arsenopyrite		
S10	Chert				

Annex 3: K2 2018 tracks/traverses & samples vs Claims

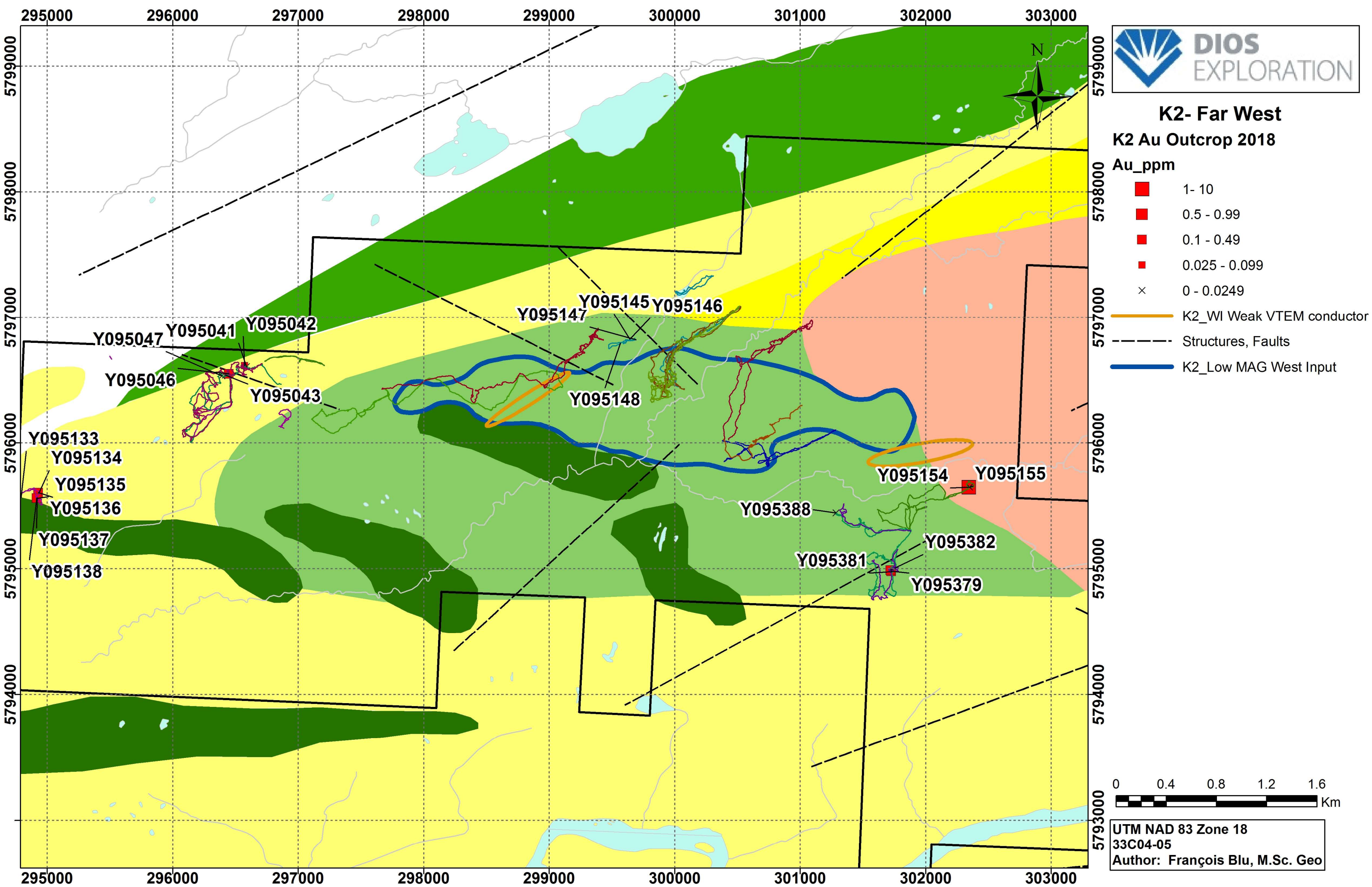
General 2018 tracking on K2 farwest claims.


DIOS EXPLORATION
K2- Far West
K2_WI Weak VTEM conductor
Structures, Faults
K2_Low MAG West Input
UTM NAD 83 Zone 18
33C04-05
Author: François Blu, M.Sc. Geo
0 0.4 0.8 1.2 1.6 Km
295000
296000
297000
298000
299000
300000
301000
302000
303000
5799000
5798000
5797000
5796000
5795000
5794000
5793000
N

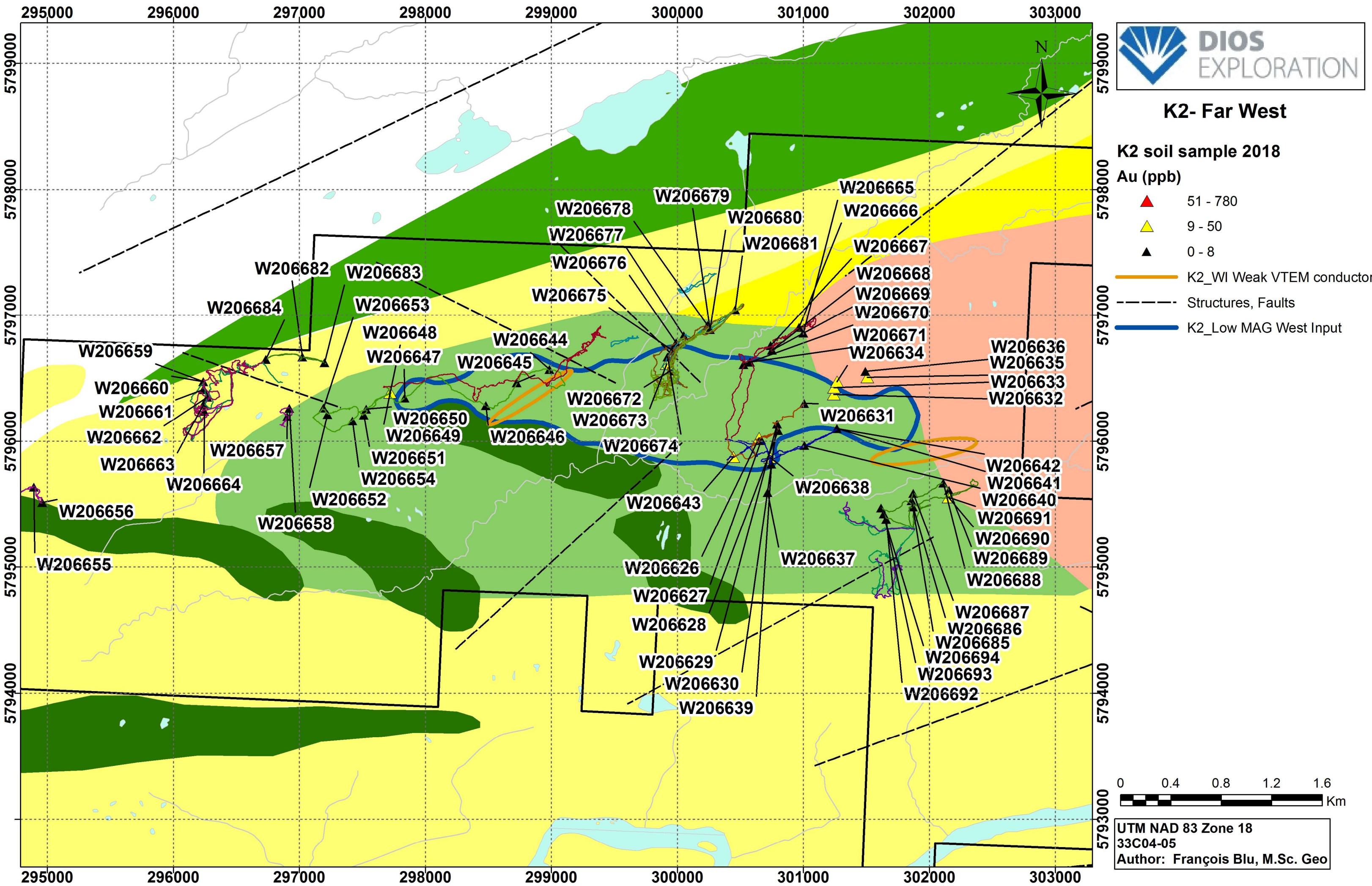
K2 farwest 2018 tracks with boulder samples on drumlins.



K2 farwest 2018 tracks with outcrop samples.



K2 farwest 2018 tracks with soil-samples (2kg b-horizon) on drumlins.



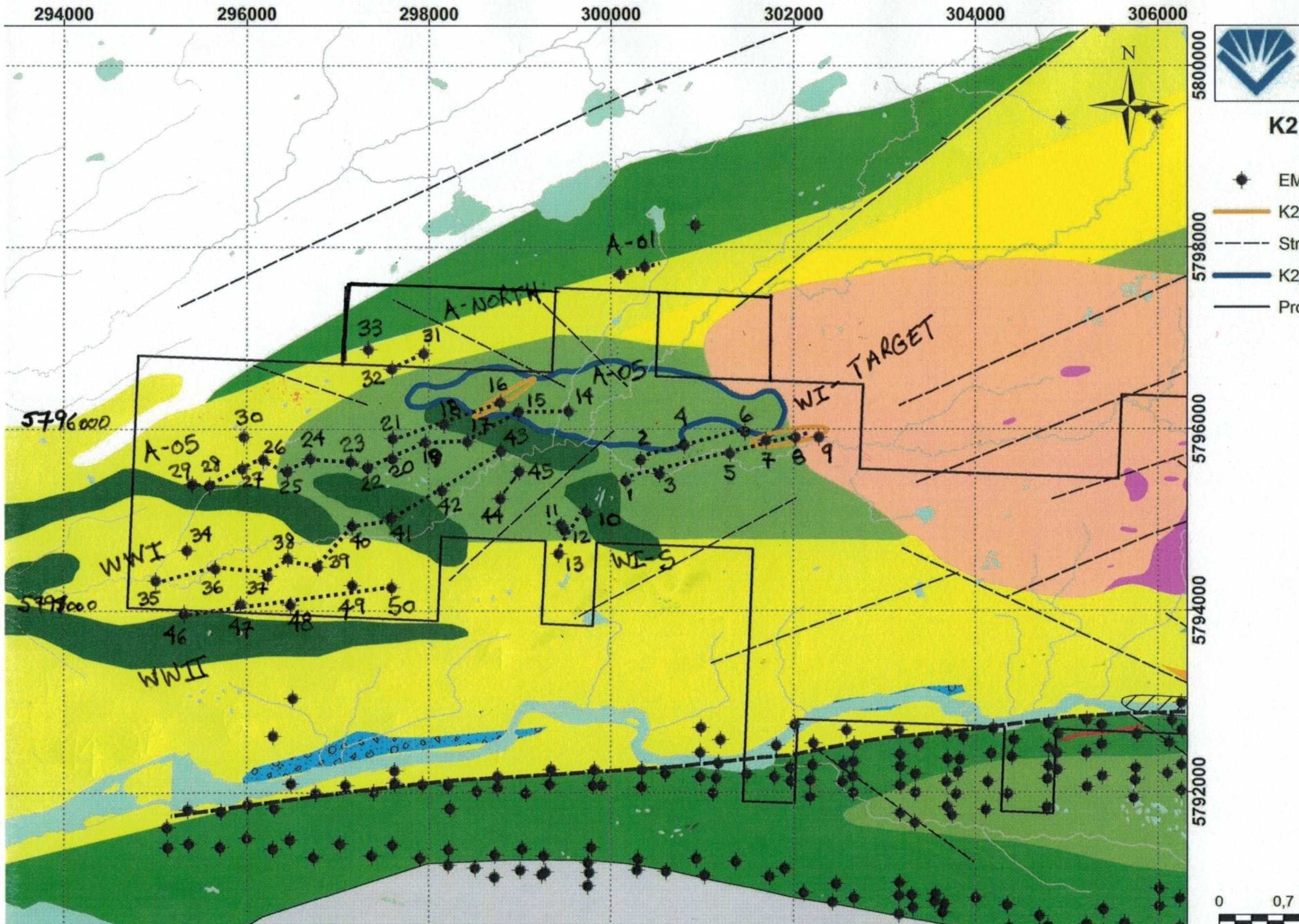
Annex 4: K2 2018 DIOS Input-EM checks

Colonne1	Colonne2	Colonne3	Colonne4	Colonne5	Colonne6	Colonne7	Colonne8
Sample	Outcrop	Easting	Northing	Year	Dimension		INPUT
					Outcrop	Area	CHANNELS
EM ANOMALY	**INPUT1**	300150	5795425	2018	NO OUTCROP	WI-TARGET	2
EM ANOMALY	**INPUT2**	300250	5795725	2017	NO OUTCROP	WI-TARGET	2
EM ANOMALY	**INPUT3**	300500	5795550	2017	NO OUTCROP	WI-TARGET	2
EM ANOMALY	**INPUT4**	300750	5795900	2017	NO OUTCROP	WI-TARGET	2
EM ANOMALY	**INPUT5**	301275	5795750	2017	NO OUTCROP	WI-TARGET	3
EM ANOMALY	**INPUT6**	301450	5796000	2017	NO OUTCROP	WI-TARGET	2
EM ANOMALY	**INPUT7**	301650	5795900	2017	NO OUTCROP	WI-TARGET	3
EM ANOMALY	**INPUT8**	301990	5795950	2017	NO OUTCROP	WI-TARGET	3
EM ANOMALY	**INPUT9**	302275	5795960	2017	NO OUTCROP	WI-TARGET	2
EM ANOMALY	**INPUT10**	299745	5795075	2018	NO OUTCROP	WI-S	3
EM ANOMALY	**INPUT11**	299450	5794960	2018	NO OUTCROP	WI-S	3
EM ANOMALY	**INPUT12**	299480	5794900	2018	NO OUTCROP	WI-S	2
EM ANOMALY	**INPUT13**	299410	5794640	2018	NO OUTCROP	WI-S	2
EM ANOMALY	**INPUT14**	299540	5796180	2018	NO OUTCROP	A-05	2
EM ANOMALY	**INPUT15**	298990	5796180	2018	NO OUTCROP	A-05	3

Sample	Outcrop	Easting	Northing	Year	Dimension		INPUT
					Outcrop	Area	CHANNELS
EM ANOMALY	**INPUT17**	298800	5796280	2018	NO OUTCROP	A-05	3
EM ANOMALY	**INPUT18**	298155	5796050	2018	NO OUTCROP	A-05	3
EM ANOMALY	**INPUT19**	297975	5795860	2018	NO OUTCROP	A-05	4
EM ANOMALY	**INPUT20**	297600	5795690	2018	NO OUTCROP	A-05	3
EM ANOMALY	**INPUT21**	297600	5795900	2018	NO OUTCROP	A-05	4
EM ANOMALY	**INPUT22**	297325	5795575	2018	NO OUTCROP	A-05	4
EM ANOMALY	**INPUT23**	297135	5795650	2018	NO OUTCROP	A-05	4
EM ANOMALY	**INPUT24**	296700	5795675	2018	NO OUTCROP	A-05	4
EM ANOMALY	**INPUT25**	296440	5795525	2018	NO OUTCROP	A-05	3
EM ANOMALY	**INPUT26**	296175	5795675	2018	NO OUTCROP	A-05	5
EM ANOMALY	**INPUT27**	295960	5795550	2018	NO OUTCROP	A-05	3
EM ANOMALY	**INPUT28**	295590	5795370	2018	NO OUTCROP	A-05	3
EM ANOMALY	**INPUT29**	295400	5795390	2018	NO OUTCROP	A-05	3
EM ANOMALY	**INPUT30**	295975	5795925	2018	NO OUTCROP	Isolated	3
EM ANOMALY	**INPUT31**	297950	5796850	2018	NO OUTCROP	A-NORTH	2
EM ANOMALY	**INPUT32**	297600	5796660	2018	NO OUTCROP	A-NORTH	2

Sample	Outcrop	Easting	Northing	Year	Dimension	AREA	INPUT CHANNELS
EM ANOMALY	**INPUT33**	297330	5796875	2018	NO OUTCROP	Isolated	2
EM ANOMALY	**INPUT34**	295350	5794675	2018	NO OUTCROP	Isolated	2
EM ANOMALY	**INPUT35**	295010	5794300	2018	NO OUTCROP	WWI	2
EM ANOMALY	**INPUT36**	295675	5794450	2018	NO OUTCROP	WWI	3
EM ANOMALY	**INPUT37**	296225	5794375	2018	NO OUTCROP	WWI	2
EM ANOMALY	**INPUT38**	296450	5794575	2018	NO OUTCROP	WWI	2
EM ANOMALY	**INPUT39**	296790	5794475	2018	NO OUTCROP	WWI	2
EM ANOMALY	**INPUT40**	297150	5794945	2018	NO OUTCROP	WWI	3
EM ANOMALY	**INPUT41**	297590	5795025	2018	NO OUTCROP	WWI	4
EM ANOMALY	**INPUT42**	298140	5795310	2018	NO OUTCROP	WWI	2
EM ANOMALY	**INPUT43**	298800	5794750	2018	NO OUTCROP	WWI	2
EM ANOMALY	**INPUT44**	298790	5795225	2018	NO OUTCROP	Isolated	2
EM ANOMALY	**INPUT45**	298995	5795530	2018	NO OUTCROP	Isolated	2
EM ANOMALY	**INPUT46**	295320	5793960	2018	NO OUTCROP	WWII-kenorland	2
EM ANOMALY	**INPUT47**	295940	5794100	2018	NO OUTCROP	WWII	2
EM ANOMALY	**INPUT48**	296450	5794070	2018	NO OUTCROP	WWII	2
EM ANOMALY	**INPUT49**	297160	5794275	2018	NO OUTCROP	WWII	2

Sample	Outcrop	Easting	Northing	Year	Dimension	AREA	INPUT
EM ANOMALY	**INPUT50**	297600	5794250	2018	NO OUTCROP	WWII	2



294000
296000
298000
300000
302000
304000
306000
5800000
5798000
5796000
5794000
5792000
N
5796000
5794000
A-01
A-NORTH
A-05
A-05
WI-TARGET
WWI
WWII
WI-S
0
0,7

Annex 5: K2 2018 DIOS Rock-Samples Descriptions

Colonne1	Colonne2	Colonne3	Colonne4	Colonne 5	Colonne 6	Colonne7	Colonne8	Colonne 9	Colonne 10	Colonne 11	Colonne12	Colonne13	Colonne 14
Sample	**AREA**	**Easting**	**Northing**	**Type**	**Litho**	**Mineralization**				**Au_ppm**	**Ag_ppm**	**Cu_ppm**	**Zn_ppm**
						PY	**PO**	**CPY**	**QZ.V**				
Y095005	WI-TARGET	300674	5795979	bloc	V1D	3-5%				0,710	6,1	2040	51
Y095006	WI-TARGET	300607	5795975	bloc	I1D	Tr-1%			QZ-CL.V	0,005	-0,2	32	21
Y095007	WI-TARGET	300645	5795994	bloc	V1D	Tr				-0,005	-0,2	18	7
Y095008	WI-TARGET	300625	5796010	bloc	V1D	1-2%				-0,005	-0,2	8	21
Y095009	WI-TARGET	300649	5796024	bloc	V1D	3-5%			QZ.V	0,352	5,1	858	11
Y095010	blanc				BLANK					-0,005	-0,2	3	-2
Y095011	WI-TARGET	300675	5796036	bloc	V1D	2-3%				-0,005	-0,2	77	16
Y095012	WI-TARGET	300692	5796041	bloc	V1D	2-3%				-0,005	-0,2	40	84
Y095013	WI-TARGET	300721	5796046	bloc	V1D	3-5%				-0,005	-0,2	120	55
Y095014	WI-TARGET	300704	5796034	bloc	V1D	2-3%			QZ.V	0,443	1	1920	11
Y095015	WI-TARGET	300169	5796392	bloc	V1D	1-2%				-0,005	-0,2	103	12
Y095016	WI-TARGET	300742	5796055	bloc	I1D	1-2%			QZ.V	-0,005	-0,2	27	26
Y095017	WI-TARGET	300250	5796378	bloc	V1D	5%				0,008	0,5	335	17
Y095018	WI-TARGET	301227	5796424	bloc	V1D	2-3%				-0,005	-0,2	24	57
Y095019	WI-TARGET	301235	5796436	bloc	V1D	2-3%				0,028	0,2	46	48
Y095020	blanc				BLANK					-0,005	-0,2	2	-2
Y095021	WI-TARGET	301259	5796417	bloc	V1D	5%			QZ.V	0,015	-0,2	19	3
Y095022	WI-TARGET	301504	5796545	bloc	V1D	3%				0,025	-0,2	18	21
Y095023	WI-TARGET	301536	5796555	bloc	V1D	3%				-0,005	-0,2	19	11
Y095024	WI-TARGET	300748	5796725	bloc	V1B	1-2%				-0,005	-0,2	61	39
Y095025	WI-TARGET	301090	5796976	bloc	I1D	5%			QZ.V	0,017	-0,2	113	5
Y095026	WI-TARGET	301076	5796915	bloc	I3A	Tr-1%				0,009	-0,2	404	10
Y095027	WI-TARGET	301041	5796931	bloc	V1D	5%				-0,005	-0,2	17	158
Y095028	A-05	299100	5796642	bloc	V1D	Tr-5%				0,012	0,4	107	61
Y095029	A-05	299257	5796777	bloc	V2J	Tr-1%				-0,005	-0,2	56	69
Y095030	blanc				BLANK					-0,005	-0,2	2	-2
Y095031	A-05	299330	5796851	bloc	V2J	2-3%				0,006	0,3	214	19
Sample	**AREA**	**Easting**	**Northing**	**Type**	**Litho**	**PY**	**PO**	**CPY**	**QZ.V**	**Au_ppm**	**Ag_pp**	**Cu_pp**	**Zn_ppm**

											m	**m**	
Y095032	A-05	299333	5796847	bloc	V2J	3%				0,029	0,2	140	32
Y095033		299327	5796846	bloc	V1D	2-50%				0,006	1,5	377	179
Y095034	A-05	299382	5796901	bloc	V1D	1-2%				0,008	0,3	115	43
Y095035	A-05	299365	5796866	bloc	V1D	Tr Py				-0,005	-0,2	70	12
Y095036	A-05	299381	5796841	bloc	V1D	1-2%				-0,005	-0,2	94	22
Y095037	A-05	298542	5796446	bloc	V1D	Tr				0,009	0,4	45	36
Y095038	A-05	298412	5796420	bloc	V1D	1-2%				-0,005	-0,2	219	15
Y095039	A-05	296386	5796376	bloc	V1D	1-50%			QZ.V	-0,005	-0,2	28	5
Y095040	blanc				BLANK					-0,005	-0,2	2	-2
Y095041	A-05	296587	5796607	outcrop	V3B	1%	5%			0,015	-0,2	306	5
Y095042	A-05	296571	5796617	outcrop	V3B	1-2%			QZ.V	0,036	-0,2	59	2
Y095043	A-05	296419	5796541	outcrop	V3B	Tr-0.5%			QZ.V	0,022	0,3	168	5
Y095044	A-05	296445	5796550	bloc	V1?	10%				0,008	-0,2	10	6
Y095045	A-05	296445	5796550	bloc	V1D	1%			QZ.V	0,009	-0,2	148	17
Y095046	A-05	296448	5796552	outcrop?	V1D	1-2%			QZ.V	0,248	1	259	4
Y095047	A-05	296392	5796534	outcrop	V1D	1-2%			QZ.V	0,010	-0,2	138	14
Y095048	A-05	296165	5796268	bloc	V1D	Tr-0.5%				0,005	0,2	52	16
Y095049	A-05	296168	5796248	bloc	V1?	5%	50%+			0,011	1,7	554	88
Y095050	blanc				BLANK					-0,005	-0,2	2	-2
Y095051	A-05	296086	5796103	bloc	V1D	5%				0,015	0,4	158	45
Y095352	NE	299931	5796458	bloc	V1	5%	10%			-0,005	0,3	50	39
Y095353	NE	299824	5796501	bloc	V1B	Tr-5%				-0,005	-0,2	1	27
Y095354	NE	299837	5796485	bloc	V1D	1%				0,030	0,5	453	24
Y095355	NE	299959	5796589	bloc	V1	5%		5%		0,721	3,8	1470	24
Y095356	NE	299963	5796641	bloc	V1?	3%				-0,005	-0,2	20	7
Y095357	NE	299811	5796673	bloc	V1D	1%			QZ.V	-0,005	0,2	46	9
Y095358	NE	299900	5796933	bloc	V1D	2-3%				-0,005	-0,2	17	48
Y095359	NE	299945	5796371	bloc	V1D	5-10%				-0,005	-0,2	13	20
Y095360	Blanc			bloc	BLANK					-0,005	-0,2	1	-2
Y095361	NE	299923	5796516	bloc	V1D	2-3%				-0,005	-0,2	86	67
Y095362	NE	299923	5796521	bloc	V1D	2%			QZ.V	0,052	0,4	86	25

Sample	AREA	Easting	Northing	Type	Litho	PY	PO	CPY	QZ.V	Au_ppm	Ag_ppm	Cu_ppm	Zn_ppm
Y095363	NE	299988	5796702	bloc	V1B	Tr-1%				-0,005	-0,2	7	20
Y095364	NE	300038	5796781	bloc	V1B	3%				-0,005	-0,2	19	25
Y095365	NE	300202	5796874	bloc	V1D	2-3%				-0,005	0,2	40	252
Y095366	NE	300160	5796848	bloc	V1B	5%				-0,005	0,4	133	65
Y095379	Drum sud	301726	5794982	Outcrop	V1D	Tr		1%	QZ.V	0,243	1,2	851	49
Y095380	blanc				BLANK					-0,005	-0,2	1	27
Y095381	Drum sud	301729	5794977	Outcrop	V1D	Tr			QZ.V	0,030	0,5	453	24
Y095382	Drum sud	301718	5794991	Outcrop	V1D	Tr			QZ.V	0,185	0,3	227	22
Y095383	Drum sud	301581	5795125	bloc	V1B	1-2%				-0,005	-0,2	20	7
Y095384	Drum sud	301608	5795089	bloc	V1D	2-3%			QZ.V	-0,005	0,2	46	9
Y095385	Drum sud	301660	5795097	bloc	V1D	Tr-0.5%			QZ.V	-0,005	-0,2	17	48
Y095386	Drum sud	301670	5795082	bloc	V1D	2-3%			QZ.V	-0,005	-0,2	13	20
Y095387	Drum sud	301479	5795363	bloc	V3	5%				-0,005	-0,2	1	-2
Y095388	Drum sud	301284	5795445	Outcrop	V1D	2%			QZ.V	-0,005	-0,2	86	67
Y095389	East Tikka	306552	5794061	Outcrop	V1B/D	1-2%				0,052	0,4	86	25
Y095390	blanc				BLANK					-0,005	-0,2	7	20
Y095391	East Tikka	306549	5794057	Outcrop	V1B/D	10%				-0,005	-0,2	100	11
Y095392	East Tikka	306548	5794056	Outcrop	V1B/D	5%		10%		0,087	8,1	5490	60
Y095393	East Tikka	306545	5794059	Outcrop	V1B/D	5-10%				-0,005	-0,2	73	16
Y095394	East Tikka	306549	5794055	Outcrop	V1B/D	5-20%				0,007	-0,2	9	15
Y095395	East Tikka	306543	5794053	Outcrop	V1B/D	5-10%				0,005	-0,2	4	18
Y095396	East Tikka	306543	5794065	Outcrop	V1B/D	2-3%				-0,005	-0,2	179	61
Y095397	East Tikka	306524	5794003	Outcrop	V3	5%				-0,005	-0,2	109	54
Y095115	WI-TARGET	300561	5795947	Bloc	V1D folié	2-5%				-0,005	-0,2	8	43
Y095118	WI-TARGET	300561	5795948	Bloc	V1D folié	2-4%				0,015	0,4	136	35
Y095116	WI-TARGET	301096	5796017	Bloc	V1D +/- folié	1-2%				0,031	0,2	15	55
Y095117	WI-TARGET	300870	5795913	Bloc	V1D folié	1-2%				-0,005	-0,2	9	35
Y095119	A-05	298985	5796572	Bloc	V1D	TR		TR-0.5%		0,078	0,5	1080	7
Y095120	A-05	298669	5796376	Bloc	V1D	1%				0,009	0,6	268	13
Y095121	BLANK				BLANK					-0,005	-0,2	5	2

Sample	AREA	Easting	Northing	Type	Litho	PY	PO	CPY	QZ.V	Au_ppm	Ag_ppm	Cu_ppm	Zn_ppm
Y095122	A-05	298536	5796265	BLOC	V1-V2 folié	1-3%				-0,005	0,4	57	40
Y095123	A-05	298536	5796265	BLOC	V1-V2 folié	1-3%				-0,005	0,2	43	72
Y095124	A-05	297803	5796313	Bloc	V3	1-2%			3% V.QZ	-0,005	-0,2	16	66
Y095125	A-05	297526	5796261	Bloc	V3B	1%			5-10% V.QZ	-0,005	-0,2	4	4
Y095126	A-05	297392	5796257	Bloc	V1D folié	1-2%				-0,005	-0,2	13	23
Y095127	A-05	297283	5796239	Bloc	V1D folié	1-2%				0,005	0,2	106	27
Y095128	A-05	297273	5796232	Bloc	V2-V3	5-10%	40%			0,018	4,8	436	2800
Y095129	A-05	297273	5796232	Bloc	V2-V3	5-10%	40%			0,010	4,3	400	2620
Y095130	A-05	297146	5796223	Bloc	V1D folié	1-5%				-0,005	-0,2	6	43
Y095131	BLANK				BLANK					-0,005	-0,2	7	22
	NW	295424	5796778	OUTCROP	I3A								
	NW	295471	5796712	OUTCROP	V3								
Y095132	A-05W	704137	5795548	OUTCROP	V3				1% V.QZ	-0,005	-0,2	10	3
Y095133	A-05W	704145	5795523	OUTCROP	V3				1% V.QZ	-0,005	-0,2	71	24
	A-05W	704239	5795604	OUTCROP	V1D								
Y095134	A-05W	704285	5795575	OUTCROP	V1D	1-2%			V.QZ	-0,005	0,2	102	2
Y095135	A-05W	704280	5795520	OUTCROP	V1D	1-2%				0,226	0,7	67	204
Y095136	A-05W	704279	5795529	OUTCROP	V1D	1-2%				0,025	-0,2	12	19
Y095137	A-05W	704273	5795532	OUTCROP	V1D	1-2%				0,021	-0,2	20	38

Sample	AREA	Easting	Northing	Type	Litho	PY	PO	CPY	QZ.V	Au_ppm	Ag_ppm	Cu_ppm	Zn_ppm
Y095138	A-05W	704270	5795531	OUTCROP	V1D	1-2%				0,105	0,2	20	35
Y095139	A-05	296924	5796192	Bloc	V1D folié	3-5%				0,030	0,4	19	5
Y095140	BLANK				BLANK					-0,005	-0,2	1	-2
Y095141	A-05	296890	5796211	Bloc	V1D folié	1-3%				-0,005	-0,2	12	51
Y095142	A-05	296163	5796052	Bloc	V1D folié	3-10%			1-2% V.QZ-CB	0,012	0,4	101	31
Y095143	A-05	296152	5796020	Bloc	V1D folié	3-5%				0,008	0,5	47	45
Y095144	A-05	296142	5796019	Bloc	V1D folié	5-10%				-0,005	-0,2	34	17
Y095145	A-05	299641	5796826	OUTCROP	V1D pheno FP	TR				-0,005	#REF!	5	63
Y095146	A-05	299641	5796826	OUTCROP	V1D pheno FP	TR				-0,005	-0,2	21	56
Y095147	A-05	299690	5796822	OUTCROP	V1D	NIL				-0,005	-0,2	12	46
Y095148	A-05	299567	5796795	OUTCROP	V1D pheno FP	0.5-1%				-0,005	-0,2	7	33
Y095149	A-05	300027	5796764	Bloc	V1D	2-4%				-0,005	0,2	92	52
Y095150	BLANK				BLANK					-0,005	-0,2	1	-2
Y095151	A-05	296830	5796660	Bloc	V1D	2-5%				-0,005	0,2	59	17
Y095152	A-05	296768	5796674	Bloc	V1D	1-2%			1-3% V.QZ	-0,005	-0,2	62	19
Y095153	SE	301892	5795570	Bloc	V1D	1-3%			1-2% V.QZ-CB	-0,005	-0,2	32	86
Y095154	Cinnamon	302342	5795650	OUTCROP	I1D	1%			1-3% V.QZ	>10.0 (9.2)	2	193	19
Y095155	Cinnamon	302349	5795650	OUTCROP	I1D	1%			1-2% V.QZ-CB	0,005	-0,2	9	22
Y095156	SE	301927	5795466	Bloc	V1D	1%				0,014	-0,2	86	25
Y095157	SE	301974	5795488	Bloc	V2-V3		2-4%			-0,005	-0,2	37	59

Sample	AREA	Easting	Northing	Type	Litho	PY	PO	CPY	QZ.V	Au_ppm	Ag_ppm	Cu_ppm	Zn_ppm
Y095158	TIKKA-NE	305826	5794222	OUTCROP	V1D	1%				-0,005	0,2	265	22
Y095159	TIKKA-NE	305781	5794343	OUTCROP	V1D	4-5%				-0,005	-0,2	1	82
Y095160	TIKKA-NE	305781	5794343	OUTCROP	V1D	4-5%				-0,005	-0,2	3	28
Y095161	BLANK				BLANK					-0,005	-0,2	1	-2
Y095162	TIKKA-NE	305927	5794263	OUTCROP	V1D	TR				-0,005	-0,2	114	26
Y095163	TIKKA-NE	305868	5794237	OUTCROP	V1D	1-2%				-0,005	-0,2	3	5
Y095164	TIKKA-NE	305868	5794238	OUTCROP	V1D	1%			V.QZ	-0,005	-0,2	5	18
Y095165	VICHNU	306542	5794135	OUTCROP	V1D	1-2%		tr-1%		0,054	2,2	1730	73
Y095166	VICHNU	306547	5794143	OUTCROP	V1D	1-2%		tr-1%		0,048	2,8	1710	71
Y095167	VICHNU	306513	5794170	OUTCROP	V1D	1-2%		1-2%		0,027	5,6	6860	70
Y095168	VICHNU	306517	5794167	OUTCROP	V1D	TR-1%		1%		0,008	1,9	2290	177
Y095169	VICHNU	306547	5794136	Bloc	V1D	2-5%				0,015	0,2	395	134
Y095170	BLANK									-0,005	-0,2	14	-2
Y095171	VICHNU	306613	5794143	OUTCROP	V1D	1%		1-2%		0,012	-0,2	1390	34
Y095172	VICHNU	306617	5794143	OUTCROP	V1D			1-2%	1-3% V.QZ-CB	0,071	5,4	7530	63
Y095173	VICHNU	306867	5793918	OUTCROP	V1D	1-2%				-0,005	-0,2	42	37
Y095174	VICHNU	306833	5793940	OUTCROP	V1D	TR-2%				-0,005	-0,2	25	7
Y095175	VICHNU	306755	5793971	OUTCROP	V1D	0.5-1%				-0,005	-0,2	3	47

Sample	AREA	Easting	Northing	Type	Litho	PY	PO	CPY	QZ.V	Au_ppm	Ag_ppm	Cu_ppm	Zn_ppm
Y095176	VICHNU	306493	5794176	BLOC	V1D	5-7%				0,011	-0,2	45	31
Y095177	VICHNU	306470	5794160	OUTCROP	V1D	5%		TR		-0,005	1,8	1360	218
Y095178	VICHNU	306491	5794178	OUTCROP	V1D	5-7%				0,016	-0,2	33	29
Y095179	BLANK				BLANK					-0,005	-0,2	4	-2

Annex 6: K2 2018 DIOS Soil-Samples Descriptions

Colonne1	Colonne2	Colonne3	Colonne4	Colonne5	Colonne6	Colonne7	Colonne8	Colonne9	Colonne10	Colonne11	Colonne12	Colonne13	Colonne14
K2 2018	**nad83 18u**	**nad83 18u**		cm	cm	cm	cm				Au-AA23	ME-ICP41	ME-ICP41
soil sample	**easting**	**northing**	**material**	**A horizon**	**b1 horizon**	**b2 horizon**	**c horizon**	**drainage**	**weight**	**AREA**	**Au ppm**	**Cu ppm**	**Zn ppm**
									kg		**ppm**	**ppm**	**ppm**
W206626	300646	5796025	sandy-peebles till	3	2	30		good	2	WI-Target	0,01	29	28
W206627	300665	5796006	sandy-peebles till	3	5	30+		good	2	WI-Target	-0	6	15
W206628	300 800	5796085	sandy-peebles till	5	5	35+		good	2	WI-Target	-0	5	12
W206629	300790	5796137	sandy-peebles till	5	5	35+		good	2	WI-Target	0,01	10	10
W206630	300790	5796137	sandy-peebles till	5	5	35+		good	2	WI-Target	0,01	10	6
W206631	301006	5796303	sandy-peebles till	2	5	30+		good	2	WI-Target	-0	20	37
W206632	301 240	5796374	sandy-peebles till	5	3	30+		mod	2	WI-Target	0,02	3	4
W206633	301241	5796427	sandy-peebles till	5	3	30+		good	2	WI-Target	0,03	5	38
W206634	301265	5796474	sandy-peebles till	4	5	25+		good	2	WI-Target	0,02	10	34
W206635	301505	5796508	sandy-peebles till	7	5	30+		good	2	WI-Target	0,01	4	10
W206636	301492	5796556	sandy-peebles till	5	4	25+		good	2	WI-Target	-0	4	32
W206637	300715	5795930	sandy-peebles till	3	5	35+		good	2	WI-Target	-0	10	13
W206638	300735	5795870	sandy-peebles till	3	3	30+		good	2	WI-Target	0,02	56	58
W206639	300745	5795820	sandy-peebles till	5	4	30+		good	2	WI-Target	0,01	17	43
W206640	301007	5795968	sandy-peebles till	3	4	25+		good	2	WI-Target	-0	4	33
W206641	301265	5796100	sandy-peebles till	4	4	30+		good	2	WI-Target	0,01	7	41
W206642	301265	5796100	sandy-peebles till	4	4	30+		good	2	WI-Target	0,01	6	32
W206643	300443	5795875	sandy-peebles till	5	10	25+		good	2	WI-Target	0,02	8	9
W206644	298985	5796572	sandy-peebles till	3	15	25+		good	2	A-05	-0	12	16
W206645	298725	5796465	sandy-peebles till	5	5	25+		good	2	A-05	**-0**	9	24

K2 2018	**nad83 18u**	**nad83 18u**		cm	cm	cm	cm				Au-AA23	ME-ICP41	ME-ICP41
soil sample	**easting**	**northing**	**material**	**A horizon**	**b1 horizon**	**b2 horizon**	**c horizon**	**drainage**	**Weight kg**	**AREA**	**Au ppm**	**Cu ppm**	**Zn ppm**
W206646	298479	5796285	sandy-peebles till	3	5	30+		good	2	A-05	-0	7	27
W206647	297835	5796345	sandy-peebles till	3	3	30+		good	2	A-05	-0	11	36
W206648	297720	5796386	sandy-peebles till	5	6	30+		good	2	A-05	0,01	18	37
W206649	297720	5796386	sandy-peebles till	5	6	30+		good	2	A-05	0,02	12	28
W206650	297531	5796258	sandy-peebles till	4	4	25+		good	2	A-05	-0	7	22
W206651	297510	5796210	sandy-peebles till	3	6	25+		good	2	A-05	-0	25	21
W206652	297223	5796215	sandy-peebles till	3	3	25+		good	2	A-05	-0	13	24
W206653	297190	5796267	sandy-peebles till	4	4	25+		good	2	A-05	-0	8	37
W206654	297420	5796164	sandy-peebles till	4	10	25+		good	2	A-05	-0	29	35
W206655	704241	5795602	sandy-peebles till	5	5	20+		good	2	A-05w	**-0**	**5**	**32**
W206656	704317	5795485	sandy-peebles till	3	3	25+		good	2	A-05w	-0	**9**	**22**
W206657	296902	5796197	sandy-peebles till	2	4	35+		good	2	A-05	-0	**7**	**6**
W206658	296920	5796263	sandy-peebles till	3	4	30+		good	2	A-05	-0	**28**	**36**
W206659	296236	5796475	sandy-peebles till	3	5	30+		good	2	A-05	**-0**	**62**	**38**
W206660	296236	5796475	sandy-peebles till	3	5	30+		good	2	A-05	-0	43	37
W206661	296237	5796413	sandy-peebles till	4	5	30+		good	2	A-05	-0	19	50
W206662	296269	5796352	sandy-peebles till	3	5	30+		good	2	A-05	-0	21	46
W206663	296240	5796296	sandy-peebles till	2	5	25+		good	2	A-05	-0	31	52
W206664	296245	5796240	sandy-peebles till	3	6	30+		good	2	A-05	0,01	31	38
W206665	301000	5796860	sandy-peebles till	3	5	25+		good	2	N-WI TARGET	-0	5	14
W206666	300965	5796905	sandy-peebles till	3	5	30+		good	2	N-WI TARGET	-0	6	36
W206667	300740	5796760	sandy-peebles till	3	6	30+		good	2	N-WI TARGET	0,01	7	38
W206668	300750	5796723	sandy-peebles till	3	6	30+		good	2	N-WI TARGET	-0	23	4

K2 2018	nad83 18u	nad83 18u		cm	cm	cm	cm				Au-AA23	ME-ICP41	ME-ICP41
soil sample	**easting**	**northing**	**material**	**A horizon**	**b1 horizon**	**b2 horizon**	**c horizon**	**drainage**	**Weight kg**	**AREA**	**Au ppm**	**Cu ppm**	**Zn ppm**
W206669	300750	5796723	sandy-peebles till	3	6	30+		good	2	N-WI TARGET	-0	18	4
W206670	300525	5796610	sandy-peebles till	2	3	30+		good	2	N-WI TARGET	-0	21	46
W206671	300575	5796630	sandy-peebles till	3	4	25+		good	2	N-WI TARGET	-0	4	6
W206672	299942	5796560	sandy-peebles till	5	5	20+		good	2	N-WI TARGET	-0	21	46
W206673	299915	5796615	sandy-peebles till	4	6	20+		good	2	N-WI TARGET	0,01	14	36
W206674	299921	5796670	sandy-peebles till	2	6	20+		good	2	N-WI TARGET	0,01	13	34
W206675	299959	5796722	sandy-peebles till	2	4	20+		good	2	N-WI TARGET	-0	7	31
W206676	299989	5796781	sandy-peebles till	2	4	20+		good	2	N-WI TARGET	0,01	12	38
W206677	300050	5796838	sandy-peebles till	2	6	20+		good	2	N-WI TARGET	0,01	5	19
W206678	300238	5796919	sandy-peebles till	2	10	20+		good	2	N-WI TARGET	-0	10	54
W206679	300258	5796888	sandy-peebles till	2	5	30+		good	2	N-WI TARGET	-0	22	44
W206680	300258	5796888	sandy-peebles till	2	5	30+		good	2	N-WI TARGET	0,01	29	39
W206681	300457	5797047	sandy-peebles till	2	6	20+		good	2	N-WI TARGET	-0	6	40
W206682	297022	5796670	sandy-peebles till	3	2	20+		good	2	A-05	-0	13	28
W206683	297200	5796625	sandy-peebles till	2	4	20+		good	2	A-05	0,01	11	32
W206684	296734	5796650	sandy-peebles till	2	2	25+		good	2	A-05	0,01	5	27
W206685	301859	5795529	sandy-peebles till	2	2	20+		good	2	A-05	-0	6	31
W206686	301869	5795481	sandy-peebles till	3	4	25+		good	2	A-05	0,01	11	43
W206687	301871	5795588	sandy-peebles till	3	2	25+		good	2	A-05	0,01	7	33
W206688	302109	5795670	sandy-peebles till	4	4	20+		good	2	S-WI TARGET	0,01	7	43
W206689	302155	5795611	sandy-peebles till	5	4	20+		good	2	S-WI TARGET	0,01	14	45
W206690	302150	5795555	sandy-peebles till	10	4	30+		good	2	S-WI TARGET	0,01	7	46
W206691	302150	5795555	sandy-peebles till	10	4	30+		good	2	S-WI TARGET	0,02	7	48

K2 2018	nad83 18u	nad83 18u		cm	cm	cm	cm				Au-AA23	ME-ICP41	ME-ICP41
soil sample	**easting**	**northing**	**material**	**A horizon**	**b1 horizon**	**b2 horizon**	**c horizon**	**drainage**	**weight kg**	**AREA**	**Au ppm**	**Cu ppm**	**Zn ppm**
W206692	301657	5795381	sandy-peebles till	5	4	20+		good	2	S-WI TARGET	0,01	29	40
W206693	301637	5795425	sandy-peebles till	4	6	20+		good	2	S-WI TARGET	-0	9	27
W206694	301615	5795472	sandy-peebles till	4	15	20+		good	2	S-WI TARGET	0,01	13	31
W205851	300551	5795978	sandy-peebles till	15	5	20		good	2	WI-Target	0,05	17	13
W205852	300548	5795935	sandy-peebles till	10	5	15		good	2	WI-Target	0,28	10	13
W205853	300554	5795868	sandy-peebles till	10	10	20		good	2	WI-Target	-0	10	6
W205854	300524	5795825	sandy-peebles till	10	5	25		good	2	WI-Target	-0	4	23

Annex 7: K2 2018 Certificates of Analysis

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À: DIOS EXPLORATION INC.
4076 AVE DE KENSINGTON
MONTRÉAL QC H4B 2V8

Finalisée date: 11-OCT-2018
Compte: DIOEXP

CERTIFICAT VO18241481

Projet: K2-CLARKIOR

Ce rapport s'applique aux 94 échantillons de carotte forage soumis à notre laboratoire de Val d'Or, QC, Canada le 26-SEPT-2018.

Les résultats sont transmis à:

FRANCOIS BLU	HAROLD DESBIENS	MARIE-JOSÉE GIRARD

PRÉPARATION ÉCHANTILLONS

CODE ALS	DESCRIPTION
WEI-21	Poids échantillon reçu
CRU-QC	Test concassage QC
PUL-QC	Test concassage QC
LOG-21	Entrée échantillon - Code barre client
CRU-31	Granulation - 70 % <2 mm
SPL-21	Échant. fractionné - div. riffles
PUL-31	Pulvérisé à 85 % <75 um

PROCÉDURES ANALYTIQUES

CODE ALS	DESCRIPTION	INSTRUMENT
Au-AA23	Au 30 g fini FA-AA	AAS
ME-ICP41	Aqua regia ICP-AES 35 éléments	ICP-AES
Au-GRA21	Au 30 g fini FA-GRAV	WST-SIM

Ce rapport est final et remplace tout autre rapport préliminaire portant ce numéro de certificat. Les résultats s'appliquent aux échantillons soumis. Toutes les pages de ce rapport ont été vérifiées et approuvées avant publication.

***** Voir la page d'annexe pour les commentaires en ce qui concerne ce certificat *****

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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CERTIFICAT D'ANALYSE VO18241481

Description échantillon	Méthode élément unités LDI	WEI-21 Poids reçu kg 0.02	Au-AA23 Au ppm 0.005	Au-GRA21 Au ppm 0.05	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1
Y095145		1.46	<0.005		<0.2	1.98	2	<10	210	<0.5	<2	0.78	<0.5	13	21	5
Y095146		1.23	<0.005		<0.2	1.63	<2	<10	90	<0.5	<2	0.91	<0.5	12	18	21
Y095147		0.80	<0.005		<0.2	1.27	2	<10	260	<0.5	<2	0.17	<0.5	4	7	12
Y095148		1.04	<0.005		<0.2	0.60	<2	<10	60	<0.5	<2	0.94	<0.5	4	5	7
Y095149		1.84	<0.005		0.2	1.76	3	<10	70	0.5	<2	1.68	0.5	8	6	92
Y095150		0.60	<0.005		<0.2	0.03	<2	<10	<10	<0.5	<2	0.01	<0.5	<1	7	1
Y095151		2.05	<0.005		0.2	0.52	2	<10	10	<0.5	<2	1.17	<0.5	19	20	59
Y095152		1.47	<0.005		<0.2	0.85	<2	<10	110	<0.5	<2	0.13	<0.5	3	4	62
Y095153		1.08	<0.005		<0.2	2.86	<2	<10	50	<0.5	<2	0.89	<0.5	5	17	32
Y095154		0.84	>10.0	9.20	2.0	0.52	3	<10	20	<0.5	49	0.10	<0.5	18	8	193
Y095155		0.67	0.005		<0.2	1.32	3	<10	40	<0.5	<2	2.10	<0.5	13	5	9
Y095156		1.58	0.014		<0.2	0.61	<2	<10	60	<0.5	<2	0.21	<0.5	5	6	86
Y095157		1.15	<0.005		<0.2	4.89	2	<10	150	0.7	<2	2.09	<0.5	12	33	37
Y095201		1.77	<0.005		<0.2	3.32	3	<10	440	<0.5	<2	0.12	<0.5	22	235	54
Y095202		2.05	<0.005		0.2	1.45	<2	<10	170	<0.5	<2	0.48	<0.5	35	82	42
Y095203		1.91	<0.005		<0.2	1.40	3	<10	170	<0.5	<2	0.77	<0.5	9	24	20
Y095204		3.67	0.019		0.3	1.17	<2	<10	10	<0.5	2	0.04	<0.5	16	9	24
Y095205		1.41	<0.005		1.1	1.76	7	<10	30	<0.5	3	0.79	<0.5	47	58	410
Y095206		1.37	0.010		<0.2	0.70	3	<10	50	<0.5	<2	0.17	<0.5	4	23	10
Y095207		1.99	<0.005		<0.2	0.86	3	<10	40	<0.5	<2	0.26	<0.5	10	15	16
Y095208		1.81	0.035		0.7	1.82	2	<10	80	<0.5	<2	0.89	<0.5	23	26	103
Y095209		2.06	0.007		0.2	1.09	<2	<10	70	<0.5	<2	0.43	0.5	24	31	41
Y095210		0.55	<0.005		<0.2	0.05	<2	<10	10	<0.5	<2	0.01	<0.5	1	6	1
Y095211		1.97	0.008		<0.2	1.43	3	<10	170	<0.5	<2	0.28	<0.5	17	35	27
Y095212		3.01	<0.005		<0.2	0.69	<2	<10	40	<0.5	<2	0.16	<0.5	7	32	19
Y095213		2.41	0.015		0.2	2.28	<2	<10	30	<0.5	2	0.81	<0.5	37	25	111
Y095214		2.20	0.007		0.2	0.98	2	<10	100	<0.5	<2	0.17	<0.5	21	48	50
Y095215		2.02	0.006		<0.2	0.53	<2	<10	70	<0.5	<2	0.11	<0.5	12	20	25
Y095216		2.14	<0.005		<0.2	1.06	3	<10	100	<0.5	<2	0.55	<0.5	15	20	41
Y095217		1.68	<0.005		<0.2	1.47	<2	<10	340	<0.5	<2	0.32	<0.5	13	35	38
Y095218		1.82	0.006		0.3	1.01	2	<10	110	<0.5	<2	0.33	<0.5	16	28	64
Y095219		1.43	<0.005		0.5	1.38	<2	<10	30	<0.5	<2	0.66	<0.5	63	24	348
Y095220		0.63	<0.005		<0.2	0.04	<2	<10	<10	<0.5	<2	0.01	<0.5	<1	6	2
Y095221		2.37	<0.005		0.5	1.48	<2	<10	30	<0.5	<2	0.74	<0.5	56	25	338
Y095222		1.94	<0.005		<0.2	1.57	<2	<10	80	<0.5	<2	1.03	<0.5	33	56	68
Y095223		2.06	0.008		<0.2	3.22	<2	<10	70	<0.5	<2	1.33	<0.5	19	19	15
Y095224		1.57	<0.005		<0.2	0.82	2	<10	20	<0.5	<2	0.41	<0.5	9	11	17
Y095225		2.01	0.010		0.4	2.40	4	<10	40	<0.5	<2	0.51	<0.5	28	13	88
Y095226		2.23	0.005		0.4	1.22	3	<10	40	<0.5	<2	0.74	<0.5	20	40	32
Y095227		1.86	<0.005		<0.2	1.50	<2	<10	140	<0.5	<2	0.47	<0.5	19	42	41

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CERTIFICAT D'ANALYSE VO18241481

Description échantillon / Méthode élément unités LDI	ME-ICP41 Fe % 0.01	ME-ICP41 Ga ppm 10	ME-ICP41 Hg ppm 1	ME-ICP41 K % 0.01	ME-ICP41 La ppm 10	ME-ICP41 Mg % 0.01	ME-ICP41 Mn ppm 5	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2	ME-ICP41 Sc ppm 1
Y095145	2.75	10	<1	0.82	10	1.20	426	<1	0.07	24	500	<2	0.01	<2	5
Y095146	2.22	10	<1	0.37	10	1.00	387	<1	0.06	24	480	<2	0.01	<2	3
Y095147	2.10	10	<1	0.73	<10	0.60	289	<1	0.07	6	350	<2	0.02	<2	4
Y095148	0.78	<10	<1	0.32	<10	0.34	182	<1	0.04	4	610	<2	0.10	<2	1
Y095149	3.44	<10	<1	0.15	10	0.12	96	7	0.03	14	120	14	2.09	<2	3
Y095150	0.22	<10	<1	<0.01	10	<0.01	22	<1	<0.01	1	10	<2	<0.01	<2	<1
Y095151	4.78	<10	<1	0.06	<10	0.17	201	1	0.02	29	230	2	2.92	<2	2
Y095152	1.90	<10	<1	0.37	<10	0.49	101	1	0.05	2	380	<2	0.17	<2	3
Y095153	4.03	10	<1	0.73	20	1.18	379	2	0.17	10	140	6	0.61	<2	6
Y095154	3.55	<10	<1	0.21	<10	0.16	124	39	0.02	9	150	14	1.85	<2	1
Y095155	2.04	<10	<1	0.23	10	0.46	251	2	<0.01	13	410	5	0.68	<2	1
Y095156	1.60	<10	<1	0.34	10	0.39	192	1	0.05	5	330	2	0.81	<2	1
Y095157	3.53	10	<1	1.26	10	1.71	565	1	0.30	22	390	8	1.34	<2	5
Y095201	7.20	10	<1	1.29	10	1.38	283	<1	0.03	91	80	3	0.15	<2	13
Y095202	5.89	10	<1	0.58	<10	0.65	280	1	0.07	60	420	3	1.22	<2	8
Y095203	2.30	10	<1	0.43	20	0.76	301	1	0.05	13	690	15	0.20	<2	4
Y095204	7.77	10	<1	0.08	10	0.37	249	29	0.02	21	380	6	4.45	<2	1
Y095205	7.05	10	<1	0.11	10	0.73	334	7	0.03	53	560	8	3.72	<2	7
Y095206	1.59	<10	<1	0.24	10	0.37	171	1	0.03	5	560	3	0.21	<2	3
Y095207	2.06	<10	<1	0.13	10	0.44	146	2	0.04	9	470	4	0.28	<2	4
Y095208	8.02	10	<1	0.42	10	0.86	925	1	0.08	36	500	3	2.74	<2	3
Y095209	3.25	10	<1	0.18	20	0.65	257	2	0.04	35	550	5	1.30	<2	6
Y095210	0.31	<10	<1	0.01	10	0.01	33	<1	<0.01	1	30	<2	0.01	<2	<1
Y095211	3.47	10	<1	0.75	10	0.75	364	2	0.07	33	530	2	0.79	<2	7
Y095212	1.75	<10	<1	0.12	10	0.32	175	<1	0.03	10	40	2	0.25	<2	3
Y095213	7.98	10	<1	0.20	10	1.53	727	2	0.05	50	500	<2	3.05	<2	3
Y095214	3.88	<10	<1	0.19	10	0.46	224	1	0.04	25	150	5	1.55	<2	6
Y095215	2.68	<10	<1	0.21	20	0.19	130	1	0.03	10	570	2	0.54	<2	2
Y095216	2.57	<10	<1	0.26	20	0.30	287	1	0.04	22	640	3	0.38	<2	4
Y095217	3.63	10	<1	0.82	20	0.46	395	1	0.05	22	570	2	0.22	<2	7
Y095218	2.91	<10	<1	0.29	10	0.41	224	4	0.05	23	700	2	0.50	<2	6
Y095219	5.79	10	<1	0.11	10	0.43	249	1	0.05	124	470	4	2.24	<2	3
Y095220	0.28	<10	<1	0.01	10	<0.01	28	<1	<0.01	3	10	<2	0.01	<2	<1
Y095221	5.80	<10	<1	0.11	10	0.44	336	1	0.05	140	410	3	2.27	<2	4
Y095222	3.53	10	<1	0.20	<10	0.56	260	1	0.14	60	640	<2	0.36	<2	5
Y095223	10.70	10	<1	0.99	20	1.36	568	3	0.13	24	410	6	1.92	<2	5
Y095224	3.87	<10	<1	0.08	<10	0.19	233	<1	0.01	9	700	4	1.70	<2	1
Y095225	13.85	10	<1	0.93	20	1.07	674	1	0.04	27	440	4	4.32	<2	5
Y095226	4.31	10	<1	0.19	10	0.72	274	2	0.04	32	590	12	1.99	<2	6
Y095227	3.58	10	<1	0.56	10	0.81	321	1	0.05	33	490	3	0.98	<2	7

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CERTIFICAT D'ANALYSE VO18241481

Description échantillon / Méthode élément unités LDI	ME-ICP41 Sr ppm 1	ME-ICP41 Th ppm 20	ME-ICP41 Ti % 0.01	ME-ICP41 Tl ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10	ME-ICP41 Zn ppm 2
Y095145	18	<20	0.20	<10	<10	57	<10	63
Y095146	20	<20	0.16	<10	<10	45	<10	56
Y095147	11	<20	0.14	<10	<10	38	<10	46
Y095148	32	<20	0.07	<10	<10	11	<10	33
Y095149	14	<20	0.04	<10	<10	6	<10	52
Y095150	1	<20	<0.01	<10	<10	1	<10	<2
Y095151	14	<20	0.20	<10	<10	48	<10	17
Y095152	10	<20	0.09	<10	<10	34	<10	19
Y095153	25	<20	0.11	<10	<10	21	<10	86
Y095154	4	<20	0.04	<10	<10	11	<10	19
Y095155	45	<20	0.08	<10	<10	25	<10	22
Y095156	9	<20	0.07	<10	<10	15	<10	25
Y095157	115	<20	0.12	<10	<10	43	<10	59
Y095201	9	<20	0.28	<10	<10	172	<10	18
Y095202	7	<20	0.20	<10	<10	112	<10	133
Y095203	11	<20	0.16	<10	<10	41	<10	67
Y095204	7	<20	0.01	<10	<10	23	<10	16
Y095205	11	<20	0.14	<10	<10	81	<10	46
Y095206	12	<20	0.07	<10	<10	28	<10	21
Y095207	6	<20	0.11	<10	<10	37	<10	32
Y095208	21	<20	0.13	<10	<10	35	<10	58
Y095209	8	<20	0.10	<10	<10	55	<10	76
Y095210	2	<20	<0.01	<10	<10	2	<10	2
Y095211	10	<20	0.17	<10	<10	59	<10	84
Y095212	6	<20	0.10	<10	<10	30	<10	23
Y095213	19	<20	0.17	<10	<10	44	<10	81
Y095214	9	<20	0.13	<10	<10	48	<10	26
Y095215	13	<20	0.08	<10	<10	29	<10	21
Y095216	10	<20	0.13	<10	<10	48	<10	52
Y095217	10	<20	0.21	<10	<10	69	<10	59
Y095218	11	<20	0.13	<10	<10	67	<10	37
Y095219	17	<20	0.05	<10	<10	51	<10	29
Y095220	1	<20	<0.01	<10	<10	2	<10	<2
Y095221	21	<20	0.05	<10	<10	53	<10	33
Y095222	20	<20	0.10	<10	<10	62	<10	46
Y095223	38	<20	0.16	<10	<10	47	<10	131
Y095224	4	<20	0.03	<10	<10	26	<10	23
Y095225	14	<20	0.18	<10	<10	62	<10	106
Y095226	12	<20	0.12	<10	<10	56	<10	49
Y095227	20	<20	0.16	<10	<10	68	10	76

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Description échantillon / Méthode élément unités LDI	WEI-21 Poids reçu kg 0.02	Au-AA23 Au ppm 0.005	Au-GRA21 Au ppm 0.05	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1
Y095228	2.24	<0.005		0.3	3.29	3	<10	60	<0.5	2	0.99	<0.5	23	31	104
Y095229	2.73	<0.005		<0.2	2.32	<2	<10	160	<0.5	<2	0.84	<0.5	15	45	44
Y095230	0.44	<0.005		<0.2	0.04	<2	<10	<10	<0.5	<2	0.01	<0.5	<1	7	2
Y095231	2.18	0.005		0.3	2.04	2	<10	80	<0.5	<2	0.24	<0.5	41	101	127
Y095232	1.44	0.005		<0.2	1.94	2	<10	130	<0.5	<2	0.71	<0.5	15	34	66
Y095233	1.80	0.006		<0.2	1.69	4	<10	170	<0.5	<2	0.19	<0.5	19	38	32
Y095234	1.76	0.007		<0.2	1.25	2	<10	100	<0.5	<2	0.20	<0.5	14	22	19
Y095235	1.76	<0.005		<0.2	1.78	<2	<10	380	<0.5	<2	0.49	<0.5	17	42	67
Y095236	1.97	<0.005		0.2	2.95	2	<10	150	<0.5	<2	0.42	<0.5	27	116	177
Y095237	2.06	<0.005		0.2	2.10	2	<10	200	<0.5	<2	0.28	<0.5	19	35	59
Y095238	2.24	0.013		0.3	0.92	4	<10	10	<0.5	<2	0.89	<0.5	40	28	898
Y095239	1.61	<0.005		<0.2	1.06	<2	<10	70	<0.5	<2	0.27	<0.5	23	27	34
Y095240	0.49	0.005		<0.2	0.04	<2	<10	<10	<0.5	<2	0.02	<0.5	<1	6	2
Y095241	1.99	0.008		1.2	1.40	2	<10	70	<0.5	2	1.08	<0.5	35	8	740
Y095242	1.42	0.011		<0.2	0.89	<2	<10	100	<0.5	<2	0.15	<0.5	8	9	21
Y095243	1.03	0.035		0.3	1.27	<2	<10	40	<0.5	<2	0.21	<0.5	8	17	33
Y095244	1.17	<0.005		<0.2	0.54	<2	<10	40	<0.5	<2	0.06	<0.5	2	7	13
Y095245	1.26	0.036		0.3	1.68	4	<10	80	<0.5	2	0.65	<0.5	43	16	52
Y095246	2.36	0.032		0.2	0.51	4	<10	40	<0.5	<2	0.05	<0.5	29	6	92
Y095247	1.98	0.013		<0.2	0.42	<2	<10	40	<0.5	<2	0.04	<0.5	9	6	14
Y095248	1.30	0.012		<0.2	2.56	3	<10	50	<0.5	<2	1.66	<0.5	19	13	51
Y095249	0.79	0.013		0.2	1.28	3	<10	90	<0.5	<2	0.60	<0.5	19	16	50
Y095250	0.61	<0.005		<0.2	0.04	<2	<10	<10	<0.5	<2	0.01	<0.5	1	8	1
Y095251	0.77	0.780		0.4	2.18	<2	10	80	<0.5	<2	0.79	<0.5	22	101	59
Y095252	0.53	<0.005		<0.2	2.06	<2	<10	300	<0.5	2	0.44	<0.5	20	75	49
Y095253	0.81	<0.005		<0.2	1.64	<2	<10	70	<0.5	<2	1.83	<0.5	11	22	97
Y095254	0.51	<0.005		<0.2	1.79	<2	<10	40	<0.5	<2	0.98	<0.5	13	27	45
Y095255	0.73	<0.005		0.2	2.53	3	<10	290	<0.5	<2	0.42	<0.5	46	151	230
Y095256	0.77	<0.005		<0.2	3.46	2	<10	110	0.5	<2	2.78	<0.5	9	17	1
Y095257	0.54	0.005		<0.2	3.16	2	<10	810	<0.5	<2	0.12	<0.5	17	130	31
Y095258	1.53	0.053		<0.2	1.21	2	<10	30	<0.5	<2	0.32	<0.5	15	25	16
Y095259	1.35	<0.005		<0.2	0.73	<2	<10	60	<0.5	<2	0.11	<0.5	5	14	13
Y095260	0.77	<0.005		<0.2	0.03	<2	<10	<10	<0.5	<2	0.01	<0.5	<1	8	2
Y095261	0.81	<0.005		<0.2	0.07	<2	<10	<10	<0.5	<2	0.02	<0.5	<1	12	3
Y095262	0.80	0.019		0.2	0.84	<2	<10	40	<0.5	<2	0.12	<0.5	20	12	50
Y095263	0.59	0.008		0.3	2.14	<2	<10	20	<0.5	<2	0.06	<0.5	19	11	53
Y095264	0.92	0.010		0.8	2.47	<2	<10	150	<0.5	<2	0.45	<0.5	18	18	110
Y095265	1.18	<0.005		<0.2	3.14	<2	<10	320	<0.5	<2	0.30	<0.5	26	133	32
Y095266	0.92	<0.005		0.3	1.35	2	<10	30	<0.5	<2	1.48	<0.5	20	33	375
Y095267	0.48	<0.005		<0.2	1.99	<2	<10	240	<0.5	<2	1.02	<0.5	13	27	1

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Finalisée date: 11-OCT-2018
Compte: DIOEXP

Projet: K2-CLARKIOR

CERTIFICAT D'ANALYSE VO18241481

Description échantillon	Méthode élément unités LDI	ME-ICP41 Fe % 0.01	ME-ICP41 Ga ppm 10	ME-ICP41 Hg ppm 1	ME-ICP41 K % 0.01	ME-ICP41 La ppm 10	ME-ICP41 Mg % 0.01	ME-ICP41 Mn ppm 5	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2	ME-ICP41 Sc ppm 1
Y095228		8.86	10	<1	1.84	20	1.74	818	1	0.05	44	450	<2	2.82	<2	7
Y095229		5.40	10	<1	0.75	20	1.07	204	1	0.11	41	420	3	1.13	<2	3
Y095230		0.28	<10	<1	0.01	10	0.01	28	<1	<0.01	2	20	<2	0.01	<2	<1
Y095231		8.25	10	<1	1.13	10	0.97	183	1	0.04	71	860	3	2.93	<2	6
Y095232		6.99	10	<1	0.79	20	0.79	450	1	0.04	25	460	5	1.09	<2	6
Y095233		3.95	10	<1	0.99	10	0.93	505	1	0.05	38	460	2	1.12	<2	8
Y095234		2.88	<10	<1	0.57	10	0.73	202	1	0.05	18	540	2	1.06	<2	3
Y095235		3.77	10	<1	0.86	10	0.99	242	1	0.07	29	680	3	0.35	<2	8
Y095236		6.89	10	<1	1.34	10	1.93	435	1	0.05	51	710	2	1.57	<2	13
Y095237		4.83	10	<1	1.10	10	1.17	387	1	0.06	33	590	3	1.06	<2	7
Y095238		7.64	<10	<1	0.05	10	0.38	254	1	0.05	123	260	<2	3.42	<2	5
Y095239		3.07	10	<1	0.45	10	0.72	391	1	0.04	36	470	4	1.35	<2	4
Y095240		0.28	<10	<1	<0.01	10	<0.01	28	<1	<0.01	2	60	<2	0.01	<2	<1
Y095241		7.89	10	<1	0.25	<10	0.61	574	1	0.09	29	390	3	2.86	<2	2
Y095242		4.37	<10	<1	0.45	10	0.29	261	8	0.03	14	570	2	2.03	<2	2
Y095243		14.50	10	<1	0.68	10	0.57	381	2	0.03	12	450	2	4.28	<2	2
Y095244		3.54	<10	<1	0.16	10	0.19	79	1	0.02	7	400	4	0.75	<2	1
Y095245		6.24	10	<1	0.33	20	0.76	289	6	0.11	22	950	7	2.83	<2	6
Y095246		5.61	<10	<1	0.17	10	0.14	74	8	0.02	18	430	5	3.55	<2	1
Y095247		3.61	<10	<1	0.14	10	0.11	56	1	0.02	3	430	4	0.63	<2	1
Y095248		8.19	10	<1	0.54	20	1.48	680	1	0.02	22	350	<2	1.63	<2	3
Y095249		5.63	10	<1	0.34	10	0.59	366	1	0.04	20	410	3	1.61	<2	4
Y095250		0.32	<10	<1	0.01	10	0.01	32	<1	<0.01	2	10	<2	0.01	<2	<1
Y095251		4.73	10	<1	0.23	10	1.13	387	<1	0.03	62	690	26	0.15	<2	9
Y095252		4.75	10	<1	0.81	10	1.10	423	1	0.04	44	570	2	0.27	<2	9
Y095253		2.37	10	<1	0.25	20	0.68	369	1	0.04	22	530	5	0.08	<2	3
Y095254		2.84	10	<1	0.27	20	0.96	340	<1	0.06	27	460	7	0.10	<2	4
Y095255		5.72	10	<1	1.88	20	1.23	490	3	0.10	86	930	<2	0.76	<2	12
Y095256		1.85	10	<1	0.49	20	0.89	414	1	0.16	13	450	5	0.01	<2	3
Y095257		5.24	10	<1	2.00	20	1.96	162	2	0.09	41	620	10	0.02	<2	12
Y095258		4.31	10	<1	0.15	10	0.75	287	1	0.06	30	660	5	0.69	<2	4
Y095259		1.59	<10	<1	0.19	20	0.33	85	2	0.03	5	430	3	0.08	<2	1
Y095260		0.27	<10	<1	0.01	10	<0.01	29	<1	<0.01	1	20	<2	0.01	<2	<1
Y095261		0.57	<10	<1	0.02	<10	0.01	31	<1	0.01	1	30	<2	0.03	<2	<1
Y095262		4.38	<10	<1	0.17	10	0.25	140	1	0.02	18	560	5	2.44	<2	1
Y095263		9.09	10	<1	0.19	10	0.50	274	3	0.01	28	380	8	3.39	<2	2
Y095264		8.86	10	<1	0.83	10	0.95	407	3	0.07	21	420	4	1.28	<2	4
Y095265		4.93	10	<1	1.10	20	1.86	364	2	0.06	81	580	7	0.08	<2	16
Y095266		3.36	<10	<1	0.16	20	0.51	390	5	0.08	20	1440	7	0.50	<2	3
Y095267		2.94	10	<1	0.56	30	1.09	544	1	0.06	24	730	5	0.02	<2	7

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Projet: K2-CLARKIOR

CERTIFICAT D'ANALYSE VO18241481

Description échantillon	Méthode élément unités LDI	ME-ICP41 Sr ppm 1	ME-ICP41 Th ppm 20	ME-ICP41 Ti % 0.01	ME-ICP41 Tl ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10	ME-ICP41 Zn ppm 2
Y095228		20	<20	0.24	<10	<10	76	<10	159
Y095229		38	<20	0.14	<10	<10	53	<10	64
Y095230		1	<20	<0.01	<10	<10	2	<10	<2
Y095231		10	<20	0.18	<10	<10	78	<10	95
Y095232		16	<20	0.18	<10	<10	57	<10	115
Y095233		11	<20	0.19	<10	<10	68	<10	92
Y095234		10	<20	0.12	<10	<10	45	<10	56
Y095235		12	<20	0.18	<10	<10	83	<10	56
Y095236		8	<20	0.25	<10	<10	88	<10	106
Y095237		7	<20	0.19	<10	<10	78	<10	94
Y095238		5	<20	0.06	<10	<10	34	<10	31
Y095239		9	<20	0.10	<10	<10	42	<10	66
Y095240		1	<20	<0.01	<10	<10	1	<10	<2
Y095241		4	<20	0.05	<10	<10	42	50	49
Y095242		7	<20	0.11	<10	<10	22	<10	43
Y095243		17	<20	0.17	<10	<10	37	<10	61
Y095244		13	<20	0.07	<10	<10	14	<10	15
Y095245		27	<20	0.14	<10	<10	70	<10	73
Y095246		10	<20	0.08	<10	<10	8	<10	15
Y095247		12	<20	0.07	<10	<10	10	<10	12
Y095248		24	<20	0.19	<10	<10	34	<10	238
Y095249		28	<20	0.14	<10	<10	35	<10	73
Y095250		1	<20	<0.01	<10	<10	1	<10	<2
Y095251		8	<20	0.18	<10	<10	124	<10	97
Y095252		8	<20	0.24	<10	<10	89	<10	69
Y095253		19	<20	0.15	<10	<10	35	<10	46
Y095254		16	<20	0.17	<10	<10	39	<10	64
Y095255		30	<20	0.36	<10	<10	134	<10	67
Y095256		135	<20	0.16	<10	<10	34	<10	39
Y095257		8	<20	0.27	<10	<10	136	<10	88
Y095258		14	<20	0.16	<10	<10	60	<10	49
Y095259		9	<20	0.07	<10	<10	21	<10	19
Y095260		1	<20	<0.01	<10	<10	1	<10	3
Y095261		2	<20	0.01	<10	<10	3	<10	2
Y095262		6	<20	0.05	<10	<10	16	<10	18
Y095263		6	<20	0.04	<10	<10	32	<10	10
Y095264		20	<20	0.21	<10	<10	55	<10	120
Y095265		18	<20	0.25	<10	<10	116	<10	48
Y095266		65	<20	0.17	<10	<10	52	<10	35
Y095267		19	<20	0.24	<10	<10	85	<10	50

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Projet: K2-CLARKIOR

CERTIFICAT D'ANALYSE VO18241481

Description échantillon	Méthode élément unités LDI	WEI-21 Poids reçu kg 0.02	Au-AA23 Au ppm 0.005	Au-GRA21 Au ppm 0.05	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1
Y095268		1.28	0.022		0.2	1.40	<2	<10	280	<0.5	<2	0.19	<0.5	19	35	56
Y095269		0.62	0.008		0.2	0.89	<2	<10	70	<0.5	<2	0.15	<0.5	11	17	21
Y095270		1.22	<0.005		<0.2	1.10	<2	<10	100	<0.5	<2	0.20	<0.5	9	18	26
Y095271		0.90	<0.005		<0.2	1.07	<2	<10	40	<0.5	<2	0.35	<0.5	6	16	7
Y095272		1.64	0.023		0.2	2.82	<2	<10	80	<0.5	<2	1.19	0.6	32	36	76
Y095273		1.44	0.007		<0.2	0.68	<2	<10	70	<0.5	<2	0.19	<0.5	12	26	19
Y095274		1.81	0.013		0.2	1.91	<2	<10	20	<0.5	<2	1.34	<0.5	28	27	88
Y095275		1.15	0.009		<0.2	3.71	<2	<10	120	<0.5	<2	1.91	<0.5	23	37	23
Y095276		0.89	0.009		<0.2	1.84	<2	<10	240	<0.5	<2	0.39	<0.5	21	42	33
Y095277		0.51	<0.005		<0.2	1.32	<2	<10	150	<0.5	<2	0.31	<0.5	8	26	16
Y095278		0.71	<0.005		<0.2	1.12	<2	<10	130	<0.5	<2	0.23	<0.5	8	26	12
Y095279		1.20	<0.005		<0.2	1.52	<2	<10	470	<0.5	<2	0.43	<0.5	8	27	7
Y095280		0.64	<0.005		<0.2	0.04	<2	<10	10	<0.5	<2	0.01	<0.5	<1	8	1
Y095281		1.07	<0.005		<0.2	1.59	<2	<10	80	<0.5	<2	0.23	<0.5	7	26	4

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CERTIFICAT D'ANALYSE VO18241481

Description échantillon	Méthode / élément / unités / LDI	ME-ICP41 Fe % 0.01	ME-ICP41 Ga ppm 10	ME-ICP41 Hg ppm 1	ME-ICP41 K % 0.01	ME-ICP41 La ppm 10	ME-ICP41 Mg % 0.01	ME-ICP41 Mn ppm 5	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2	ME-ICP41 Sc ppm 1
Y095268		4.52	10	<1	0.71	10	0.60	331	6	0.05	8	620	2	0.68	<2	8
Y095269		2.72	<10	<1	0.34	10	0.28	121	2	0.03	11	650	4	0.49	<2	2
Y095270		3.10	10	<1	0.50	20	0.38	145	1	0.03	7	700	3	0.41	<2	2
Y095271		2.19	10	<1	0.14	20	0.52	247	3	0.05	6	1310	7	0.22	<2	4
Y095272		9.12	10	<1	1.00	10	1.59	645	1	0.05	47	580	4	3.52	<2	5
Y095273		2.06	<10	<1	0.21	10	0.37	167	2	0.04	6	610	2	0.74	<2	4
Y095274		5.96	10	<1	0.14	10	0.97	373	1	0.04	41	2600	14	2.19	<2	5
Y095275		6.87	10	<1	1.00	20	1.66	649	<1	0.04	47	580	6	1.48	<2	7
Y095276		4.35	10	<1	0.82	20	0.96	407	1	0.10	35	620	3	0.93	<2	9
Y095277		3.10	10	<1	0.53	10	0.49	195	2	0.06	7	680	4	0.21	<2	6
Y095278		2.72	<10	<1	0.46	10	0.39	262	3	0.04	6	640	4	0.18	<2	5
Y095279		3.01	10	<1	0.67	10	0.66	271	<1	0.07	18	520	4	0.10	<2	7
Y095280		0.31	<10	<1	0.01	10	0.01	32	<1	<0.01	2	40	<2	0.01	<2	<1
Y095281		2.81	10	<1	0.38	20	0.91	253	1	0.04	13	320	3	0.03	<2	5

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CERTIFICAT D'ANALYSE VO18241481

Description échantillon / Méthode / élément / unités / LDI	ME-ICP41 Sr ppm 1	ME-ICP41 Th ppm 20	ME-ICP41 Ti % 0.01	ME-ICP41 Tl ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10	ME-ICP41 Zn ppm 2
Y095268	10	<20	0.20	<10	<10	79	<10	57
Y095269	16	<20	0.11	<10	<10	30	<10	38
Y095270	8	<20	0.11	<10	<10	42	<10	43
Y095271	14	<20	0.11	<10	<10	44	<10	22
Y095272	27	<20	0.22	<10	<10	66	<10	213
Y095273	10	<20	0.09	<10	<10	45	<10	21
Y095274	10	<20	0.15	<10	<10	70	<10	108
Y095275	39	<20	0.23	<10	<10	79	<10	169
Y095276	17	<20	0.21	<10	<10	86	<10	110
Y095277	13	<20	0.14	<10	<10	65	<10	49
Y095278	9	<20	0.17	<10	<10	54	<10	34
Y095279	11	<20	0.21	<10	<10	62	<10	63
Y095280	1	<20	<0.01	<10	<10	2	<10	2
Y095281	12	<20	0.19	<10	<10	42	<10	33

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CERTIFICAT D'ANALYSE VO18241481

COMMENTAIRE DE CERTIFICAT

ADRESSE DE LABORATOIRE

Traité à ALS Vancouver, 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Applique à la Méthode:	Au-AA23	Au-GRA21	ME-ICP41	

Traité à ALS Timmins, Unit 10 - 2090 Riverside Drive, Timmins, ON, Canada.

Applique à la Méthode:	CRU-31	CRU-QC	LOG-21	PUL-31
	PUL-QC	SPL-21	WEI-21	

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Finalisée date: 13- OCT- 2018
Compte: DIOEXP

CERTIFICAT VO18241716

Projet: K2- CLARKIOR

Ce rapport s'applique aux 65 échantillons de roche soumis à notre laboratoire de Val d'Or, QC, Canada le 26- SEPT- 2018.

Les résultats sont transmis à:

FRANCOIS BLU	HAROLD DESBIENS	MARIE- JOSÉE GIRARD

PRÉPARATION ÉCHANTILLONS

CODE ALS	DESCRIPTION
WEI- 21	Poids échantillon reçu
CRU- QC	Test concassage QC
PUL- QC	Test concassage QC
LOG- 21	Entrée échantillon - Code barre client
CRU- 31	Granulation - 70 % <2 mm
SPL- 21	Échant. fractionné - div. riffles
PUL- 31	Pulvérisé à 85 % <75 um

PROCÉDURES ANALYTIQUES

CODE ALS	DESCRIPTION	INSTRUMENT
Au- AA23	Au 30 g fini FA- AA	AAS
ME- ICP41	Aqua regia ICP- AES 35 éléments	ICP- AES
ME- OG46	Teneur marchandes éléments - Aqua regia	ICP- AES
Cu- OG46	Teneur marchande Cu - Aqua regia	

Ce rapport est final et remplace tout autre rapport préliminaire portant ce numéro de certificat. Les résultats s'appliquent aux échantillons soumis. Toutes les pages de ce rapport ont été vérifiées et approuvées avant publication.

***** Voir la page d'annexe pour les commentaires en ce qui concerne ce certificat *****

Signature:
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À: DIOS EXPLORATION INC.
4076 AVE DE KENSINGTON
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Finalisée date: 13- OCT- 2018
Compte: DIOEXP

Projet: K2- CLARKIOR

CERTIFICAT D'ANALYSE VO18241716

Description échantillon / Méthode élément unités LDI	WEI- 21 Poids reçu kg 0.02	Au- AA23 Au ppm 0.005	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
Y095391	0.78	<0.005	<0.2	3.49	12	<10	90	<0.5	5	3.30	<0.5	22	7	100	5.88
Y095392	1.48	0.087	8.1	3.31	<2	<10	130	<0.5	3	1.77	0.5	1	14	5490	2.84
Y095393	2.12	<0.005	<0.2	2.50	10	<10	50	<0.5	8	1.65	<0.5	24	9	73	4.50
Y095394	2.27	0.007	<0.2	2.56	17	<10	50	<0.5	11	1.94	<0.5	29	8	9	6.70
Y095395	2.01	0.005	<0.2	3.02	8	<10	90	<0.5	7	3.52	<0.5	21	10	4	4.25
Y095396	1.78	<0.005	<0.2	3.87	<2	10	130	<0.5	4	2.96	<0.5	26	15	179	4.07
Y095397	1.77	<0.005	<0.2	2.63	<2	<10	200	<0.5	<2	1.15	<0.5	34	40	109	5.94
Y095398	2.03	<0.005	<0.2	2.65	<2	10	190	<0.5	<2	0.74	<0.5	24	33	52	5.54
Y095399	0.98	<0.005	<0.2	0.96	<2	<10	50	<0.5	<2	0.29	<0.5	18	31	33	2.56
Y095400	0.74	<0.005	<0.2	0.04	<2	<10	<10	<0.5	<2	0.01	<0.5	1	8	6	0.27
Y095158	0.71	<0.005	0.2	0.73	<2	<10	20	<0.5	2	0.74	<0.5	26	7	265	2.29
Y095159	1.03	<0.005	<0.2	5.67	<2	10	140	<0.5	3	2.20	<0.5	14	4	1	4.84
Y095160	0.83	<0.005	<0.2	3.41	2	<10	200	<0.5	4	1.87	<0.5	6	5	3	2.09
Y095161	0.68	<0.005	<0.2	0.05	<2	<10	<10	<0.5	<2	0.01	<0.5	<1	9	1	0.26
Y095162	0.85	<0.005	<0.2	3.65	<2	<10	290	<0.5	<2	1.81	<0.5	43	30	114	2.60
Y095163	1.03	<0.005	<0.2	0.38	21	<10	30	<0.5	2	0.06	<0.5	2	4	3	1.05
Y095164	0.71	<0.005	<0.2	0.83	7	<10	20	<0.5	<2	0.08	<0.5	2	5	5	1.47
Y095165	0.92	0.054	2.2	1.71	<2	<10	110	<0.5	<2	0.55	<0.5	8	10	1730	2.12
Y095166	1.48	0.048	2.8	1.07	<2	<10	100	<0.5	<2	0.21	<0.5	7	8	1710	1.69
Y095167	1.26	0.027	5.6	3.27	<2	10	160	<0.5	5	1.82	<0.5	16	12	6860	4.93
Y095168	2.97	0.008	1.9	6.88	<2	<10	360	<0.5	3	4.58	<0.5	40	212	2290	7.18
Y095169	1.31	0.015	0.2	1.42	2	<10	40	<0.5	<2	0.30	<0.5	34	12	395	6.08
Y095170	0.72	<0.005	<0.2	0.04	<2	<10	<10	<0.5	<2	0.01	<0.5	<1	9	14	0.27
Y095171	1.33	0.012	<0.2	2.45	<2	10	20	<0.5	2	0.31	<0.5	17	12	1390	3.40
Y095172	1.84	0.071	5.4	1.73	<2	<10	110	<0.5	3	1.21	0.7	38	16	7530	3.33
Y095173	1.03	<0.005	<0.2	2.17	39	<10	90	<0.5	2	0.53	<0.5	10	6	42	2.50
Y095174	1.45	<0.005	<0.2	0.86	2	10	10	<0.5	<2	0.06	<0.5	6	8	25	1.44
Y095175	0.78	<0.005	<0.2	1.26	<2	<10	140	<0.5	<2	0.36	<0.5	6	10	3	2.01
Y095176	1.01	0.011	<0.2	6.11	63	<10	60	<0.5	4	3.35	<0.5	22	15	45	5.17
Y095177	0.82	<0.005	1.8	3.90	<2	10	30	<0.5	31	1.51	1.2	118	230	1360	7.45
Y095178	1.35	0.016	<0.2	5.52	113	<10	50	0.5	8	3.00	<0.5	39	16	33	5.38
Y095179	0.59	<0.005	<0.2	0.05	<2	<10	<10	<0.5	<2	0.01	<0.5	<1	10	4	0.26
Y095051	1.59	0.015	0.4	1.72	<2	<10	50	<0.5	2	0.53	<0.5	18	4	158	6.41
Y095052	2.14	<0.005	<0.2	0.89	<2	<10	70	<0.5	<2	0.18	<0.5	16	18	37	2.41
Y095053	2.18	0.012	0.2	1.23	2	<10	90	<0.5	<2	0.26	<0.5	33	43	70	5.06
Y095054	1.70	0.008	<0.2	2.24	2	10	90	<0.5	<2	2.18	<0.5	25	24	64	5.26
Y095055	1.62	0.009	<0.2	0.97	2	<10	50	<0.5	<2	0.18	<0.5	21	11	57	2.93
Y095056	2.28	0.014	0.2	2.36	<2	<10	160	<0.5	<2	0.31	<0.5	24	17	55	6.42
Y095057	1.28	0.408	15.2	1.89	<2	<10	40	<0.5	10	0.79	1.5	45	68	>10000	6.64
Y095058	1.56	0.015	1.9	3.39	<2	10	120	<0.5	13	2.54	<0.5	18	14	2570	3.50

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Projet: K2- CLARKIOR

CERTIFICAT D'ANALYSE VO18241716

Description échantillon / Méthode / élément / unités / LDI	ME- ICP41 Ga ppm 10	ME- ICP41 Hg ppm 1	ME- ICP41 K % 0.01	ME- ICP41 La ppm 10	ME- ICP41 Mg % 0.01	ME- ICP41 Mn ppm 5	ME- ICP41 Mo ppm 1	ME- ICP41 Na % 0.01	ME- ICP41 Ni ppm 1	ME- ICP41 P ppm 10	ME- ICP41 Pb ppm 2	ME- ICP41 S % 0.01	ME- ICP41 Sb ppm 2	ME- ICP41 Sc ppm 1	ME- ICP41 Sr ppm 1
Y095391	10	1	0.12	10	0.43	582	6	0.13	19	290	4	4.40	<2	1	145
Y095392	10	<1	0.31	10	0.74	371	11	0.19	17	420	3	0.96	<2	3	84
Y095393	10	<1	0.19	10	0.50	396	6	0.13	18	320	3	3.34	<2	1	75
Y095394	10	<1	0.24	10	0.54	542	1	0.15	27	320	5	6.45	<2	1	84
Y095395	10	1	0.16	10	0.74	598	<1	0.14	15	330	6	3.15	<2	2	120
Y095396	10	<1	0.32	10	1.03	606	<1	0.16	13	390	<2	0.96	<2	3	91
Y095397	10	1	0.31	<10	1.66	322	<1	0.09	66	890	<2	0.99	3	13	8
Y095398	10	<1	1.14	20	1.27	599	1	0.10	34	410	3	1.03	<2	9	26
Y095399	<10	<1	0.24	10	0.52	251	1	0.04	29	480	6	0.81	<2	5	8
Y095400	<10	<1	0.01	10	<0.01	26	1	<0.01	6	20	6	<0.01	2	<1	1
Y095158	<10	<1	0.05	10	0.36	256	1	0.05	7	380	<2	0.71	<2	2	6
Y095159	20	<1	0.07	20	1.57	472	1	0.45	9	470	2	2.48	<2	2	363
Y095160	10	<1	0.16	30	0.54	299	10	0.34	5	320	5	0.95	<2	2	224
Y095161	<10	<1	<0.01	10	0.01	25	<1	<0.01	1	10	<2	<0.01	<2	<1	2
Y095162	10	<1	0.64	10	0.72	212	1	0.23	15	360	<2	0.29	2	6	113
Y095163	<10	<1	0.09	10	0.14	70	2	0.04	3	330	2	0.40	<2	<1	19
Y095164	<10	<1	0.06	10	0.56	222	2	0.03	6	410	<2	0.24	<2	1	15
Y095165	<10	<1	0.55	10	0.54	184	2	0.13	9	380	2	0.55	<2	2	45
Y095166	<10	<1	0.66	10	0.54	204	2	0.04	9	420	<2	0.27	2	1	9
Y095167	10	<1	0.96	10	1.36	686	1	0.16	58	430	4	1.71	<2	5	68
Y095168	20	<1	2.44	10	3.21	1140	4	0.18	133	280	5	0.71	<2	17	110
Y095169	10	<1	0.10	10	1.11	395	1	0.04	13	350	<2	1.32	<2	1	9
Y095170	<10	<1	0.01	10	0.01	26	<1	<0.01	1	10	<2	<0.01	<2	<1	1
Y095171	10	<1	0.13	10	3.08	292	1	0.02	20	270	<2	0.33	<2	2	5
Y095172	10	<1	0.24	10	0.94	345	<1	0.05	16	460	2	1.37	<2	3	35
Y095173	10	<1	0.35	<10	1.27	276	1	0.13	14	560	2	0.58	<2	4	20
Y095174	<10	<1	0.06	<10	0.91	83	<1	0.01	3	130	<2	0.51	<2	1	4
Y095175	10	<1	0.54	10	0.68	234	<1	0.09	10	400	<2	<0.01	2	4	11
Y095176	20	<1	1.18	10	1.43	697	1	0.40	18	500	4	2.82	<2	5	307
Y095177	10	<1	0.76	<10	1.20	376	<1	0.18	135	260	16	3.88	<2	33	86
Y095178	10	<1	1.08	20	1.25	456	1	0.34	26	430	5	3.50	<2	4	283
Y095179	<10	<1	0.01	10	0.01	26	<1	<0.01	2	10	<2	<0.01	<2	<1	1
Y095051	10	<1	0.28	10	0.65	401	1	0.07	8	520	3	2.36	2	5	10
Y095052	<10	<1	0.36	10	0.41	319	2	0.04	23	390	3	0.89	<2	3	10
Y095053	<10	<1	0.37	10	0.51	311	3	0.04	42	600	5	2.69	<2	6	12
Y095054	10	1	0.30	20	1.06	593	<1	0.05	45	620	<2	2.04	3	3	42
Y095055	<10	<1	0.30	20	0.50	170	1	0.03	21	380	4	0.80	<2	2	10
Y095056	10	<1	1.32	30	1.24	389	<1	0.10	23	350	3	1.68	<2	7	18
Y095057	10	<1	0.19	<10	0.51	226	4	0.12	41	320	5	3.69	<2	8	23
Y095058	10	<1	0.29	10	1.05	621	135	0.08	13	300	2	0.87	<2	3	48

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Finalisée date: 13- OCT- 2018
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Projet: K2- CLARKIOR

CERTIFICAT D'ANALYSE VO18241716

Description échantillon	Méthode / élément / unités / LDI	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2	Cu- OG46 Cu % 0.001
Y095391		<20	0.03	<10	<10	12	<10	11	
Y095392		<20	0.06	<10	<10	32	<10	60	
Y095393		<20	0.04	<10	<10	13	<10	16	
Y095394		<20	0.03	<10	<10	14	<10	15	
Y095395		<20	0.03	<10	<10	13	<10	18	
Y095396		<20	0.08	<10	<10	77	<10	61	
Y095397		<20	0.15	<10	<10	219	<10	54	
Y095398		<20	0.23	<10	<10	71	<10	132	
Y095399		<20	0.11	<10	<10	47	<10	60	
Y095400		<20	<0.01	<10	<10	2	<10	6	
Y095158		<20	0.03	<10	<10	16	<10	22	
Y095159		<20	0.03	<10	<10	42	<10	82	
Y095160		<20	0.03	<10	<10	15	<10	28	
Y095161		<20	<0.01	<10	<10	1	<10	<2	
Y095162		<20	0.11	<10	<10	55	<10	26	
Y095163		<20	<0.01	<10	<10	4	<10	5	
Y095164		<20	<0.01	<10	<10	11	<10	18	
Y095165		<20	0.09	<10	<10	18	<10	73	
Y095166		<20	0.09	<10	<10	13	<10	71	
Y095167		<20	0.12	<10	<10	59	<10	70	
Y095168		<20	0.29	<10	<10	155	<10	177	
Y095169		<20	0.04	<10	<10	30	<10	134	
Y095170		<20	<0.01	<10	<10	1	<10	<2	
Y095171		<20	0.07	<10	<10	26	<10	34	
Y095172		<20	0.07	<10	<10	34	<10	63	
Y095173		<20	0.07	<10	<10	43	<10	37	
Y095174		<20	0.01	<10	<10	7	<10	7	
Y095175		<20	0.10	<10	<10	40	<10	47	
Y095176		<20	0.13	<10	<10	60	<10	31	
Y095177		<20	0.21	<10	<10	258	<10	218	
Y095178		<20	0.11	<10	<10	46	<10	29	
Y095179		<20	<0.01	<10	<10	2	<10	<2	
Y095051		<20	0.24	<10	<10	82	<10	45	
Y095052		<20	0.10	<10	<10	28	<10	48	
Y095053		<20	0.13	<10	<10	51	<10	54	
Y095054		<20	0.12	<10	<10	41	<10	96	
Y095055		<20	0.14	<10	<10	21	<10	59	
Y095056		<20	0.22	<10	<10	48	<10	193	
Y095057		<20	0.07	<10	<10	86	<10	136	2.16
Y095058		<20	0.06	<10	<10	97	<10	59	

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CERTIFICAT D'ANALYSE VO18241716

Description échantillon / Méthode élément unités LDI	WEI-21 Poids reçu kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
Y095059	1.61	0.022	2.0	6.14	4	<10	200	<0.5	4	2.80	<0.5	21	15	1450	5.94
Y095060	0.66	<0.005	<0.2	0.05	<2	<10	<10	<0.5	<2	0.02	<0.5	<1	8	10	0.27
Y095071	1.17	<0.005	0.2	1.84	<2	<10	310	<0.5	<2	0.43	<0.5	12	29	57	3.43
Y095072	1.83	<0.005	<0.2	1.31	<2	<10	370	<0.5	<2	0.29	<0.5	11	26	49	2.73
Y095073	2.30	<0.005	<0.2	2.19	<2	<10	220	<0.5	<2	0.87	<0.5	17	50	75	3.90
Y095074	1.28	<0.005	0.5	5.44	2	<10	200	0.5	<2	2.71	<0.5	49	202	237	6.84
Y095075	0.96	<0.005	0.3	1.91	<2	<10	40	<0.5	<2	1.54	<0.5	37	40	200	4.24
Y095076	1.46	<0.005	0.2	4.84	<2	<10	170	0.5	<2	3.04	<0.5	26	107	119	3.62
Y095077	1.86	<0.005	<0.2	3.81	<2	<10	210	<0.5	<2	1.74	<0.5	16	21	60	4.17
Y095078	0.85	<0.005	<0.2	6.85	2	<10	240	0.8	<2	4.00	<0.5	43	127	122	3.95
Y095079	1.70	<0.005	0.2	1.55	<2	<10	170	<0.5	<2	0.40	<0.5	16	38	93	4.05
Y095080	0.66	<0.005	<0.2	0.04	<2	<10	<10	<0.5	<2	0.01	<0.5	<1	9	1	0.27
Y095081	1.18	<0.005	0.2	2.09	<2	<10	140	<0.5	<2	0.19	<0.5	21	39	56	4.74
Y095082	1.66	0.005	<0.2	1.81	<2	<10	190	<0.5	<2	0.22	<0.5	19	36	33	3.78
Y095083	0.96	<0.005	<0.2	1.82	<2	<10	290	<0.5	<2	0.41	<0.5	12	29	21	3.16
Y095061	1.81	0.017	0.5	2.06	13	<10	60	<0.5	10	1.36	<0.5	17	3	3	3.27
Y095062	1.82	0.006	<0.2	2.31	<2	10	80	<0.5	<2	8.0	<0.5	4	7	61	2.48
Y095063	0.97	0.027	0.2	1.86	26	<10	70	<0.5	5	0.84	<0.5	27	7	4	3.75
Y095064	2.03	0.070	6.8	5.10	<2	<10	330	<0.5	13	1.86	0.5	27	18	7930	9.32
Y095065	1.36	0.017	0.3	3.65	59	<10	110	<0.5	<2	2.29	0.5	21	16	36	3.69
Y095066	2.60	0.023	<0.2	2.57	28	<10	110	<0.5	11	1.61	<0.5	8	11	17	2.71
Y095067	1.56	<0.005	<0.2	3.28	<2	<10	380	0.6	2	0.47	<0.5	15	120	37	4.53
Y095068	2.09	0.008	0.2	1.20	<2	<10	250	<0.5	<2	0.36	<0.5	9	22	46	2.59
Y095069	1.31	0.006	<0.2	1.35	<2	<10	260	<0.5	<2	0.40	<0.5	12	38	53	3.16
Y095070	0.65	0.005	<0.2	0.03	<2	<10	<10	<0.5	2	<0.01	<0.5	<1	10	2	0.23

***** Voir la page d'annexe pour les commentaires en ce qui concerne ce certificat *****

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À: DIOS EXPLORATION INC.
4076 AVE DE KENSINGTON
MONTRÉAL QC H4B 2V8

Finalisée date: 13- OCT- 2018
Compte: DIOEXP

Projet: K2- CLARKIOR

CERTIFICAT D'ANALYSE VO18241716

Description échantillon	Méthode / élément / unités / LDI	ME- ICP41 Ga ppm 10	ME- ICP41 Hg ppm 1	ME- ICP41 K % 0.01	ME- ICP41 La ppm 10	ME- ICP41 Mg % 0.01	ME- ICP41 Mn ppm 5	ME- ICP41 Mo ppm 1	ME- ICP41 Na % 0.01	ME- ICP41 Ni ppm 1	ME- ICP41 P ppm 10	ME- ICP41 Pb ppm 2	ME- ICP41 S % 0.01	ME- ICP41 Sb ppm 2	ME- ICP41 Sc ppm 1	ME- ICP41 Sr ppm 1
Y095059		10	<1	1.32	10	1.14	727	1	0.38	16	380	4	1.23	2	4	85
Y095060		<10	<1	0.01	10	0.01	29	1	<0.01	1	20	<2	<0.01	<2	<1	1
Y095071		10	1	1.36	40	1.07	573	<1	0.06	16	1000	4	0.10	<2	4	24
Y095072		10	<1	0.92	30	0.67	422	2	0.06	13	750	4	0.23	<2	4	13
Y095073		10	<1	0.69	20	0.82	415	1	0.07	29	630	3	0.32	<2	8	20
Y095074		10	<1	1.30	10	1.62	206	1	0.10	141	620	7	1.50	<2	20	120
Y095075		10	1	0.23	<10	0.82	352	2	0.10	131	410	2	0.82	<2	8	22
Y095076		10	1	0.69	20	0.94	257	1	0.12	93	880	7	0.44	<2	9	150
Y095077		10	<1	0.94	20	1.01	293	1	0.11	28	570	4	0.26	2	4	68
Y095078		20	1	0.59	10	0.65	171	1	0.28	149	380	9	1.04	4	7	398
Y095079		10	<1	0.60	10	0.66	401	1	0.05	18	900	3	0.39	<2	10	10
Y095080		<10	<1	0.01	10	0.01	28	<1	<0.01	1	20	<2	<0.01	<2	<1	1
Y095081		10	<1	1.07	10	1.19	317	1	0.08	34	480	5	1.37	<2	8	18
Y095082		10	1	1.06	10	1.20	347	1	0.06	29	460	3	1.19	<2	7	10
Y095083		10	<1	0.81	20	0.87	311	3	0.09	16	540	3	0.29	<2	6	20
Y095061		10	1	0.35	10	0.31	208	510	0.08	7	250	4	2.34	<2	1	38
Y095062		10	1	0.27	10	2.54	1125	2	0.10	12	240	3	0.19	2	2	116
Y095063		10	<1	0.30	10	0.54	297	21	0.12	11	230	2	2.81	<2	1	50
Y095064		20	<1	0.99	10	2.22	596	8	0.21	18	480	5	1.16	<2	5	97
Y095065		10	<1	0.69	10	1.20	631	1	0.37	33	370	16	1.64	<2	5	103
Y095066		10	<1	0.53	10	0.79	419	3	0.18	8	290	2	1.42	<2	2	114
Y095067		10	<1	1.55	20	1.66	243	2	0.13	43	630	7	0.16	<2	18	74
Y095068		10	<1	0.84	30	0.61	357	1	0.05	12	930	8	0.28	<2	3	17
Y095069		10	<1	0.97	30	0.66	534	1	0.06	18	990	3	0.24	<2	6	19
Y095070		<10	<1	0.01	10	<0.01	22	<1	<0.01	1	10	<2	<0.01	<2	<1	1

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Projet: K2- CLARKIOR

CERTIFICAT D'ANALYSE VO18241716

Description échantillon	Méthode élément unités LDI	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2	Cu- OG46 Cu % 0.001
Y095059		<20	0.14	<10	<10	34	<10	154	
Y095060		<20	<0.01	<10	<10	1	<10	<2	
Y095071		<20	0.24	<10	<10	57	<10	71	
Y095072		<20	0.19	<10	<10	48	<10	52	
Y095073		<20	0.23	<10	<10	75	<10	77	
Y095074		<20	0.25	<10	<10	182	<10	87	
Y095075		<20	0.11	<10	<10	65	<10	44	
Y095076		<20	0.18	<10	<10	90	40	47	
Y095077		<20	0.15	<10	<10	49	<10	93	
Y095078		<20	0.18	<10	<10	132	<10	44	
Y095079		<20	0.26	<10	<10	105	<10	55	
Y095080		<20	<0.01	<10	<10	2	<10	<2	
Y095081		<20	0.19	<10	<10	79	<10	54	
Y095082		<20	0.15	<10	<10	64	<10	84	
Y095083		<20	0.18	<10	<10	60	<10	62	
Y095061		<20	0.04	<10	<10	20	<10	19	
Y095062		<20	0.04	<10	<10	13	<10	25	
Y095063		<20	0.03	<10	<10	15	<10	19	
Y095064		<20	0.13	<10	<10	52	<10	135	
Y095065		<20	0.09	<10	<10	51	<10	169	
Y095066		<20	0.07	<10	<10	39	<10	17	
Y095067		<20	0.24	<10	<10	116	<10	7	
Y095068		<20	0.17	<10	<10	41	<10	47	
Y095069		<20	0.20	<10	<10	59	<10	69	
Y095070		<20	<0.01	<10	<10	1	<10	<2	

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CERTIFICAT D'ANALYSE VO18241716

COMMENTAIRE DE CERTIFICAT

ADRESSE DE LABORATOIRE

Traité à ALS Vancouver, 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Applique à la Méthode:	Au- AA23	Cu- OG46	ME- ICP41	ME- OG46

Traité à ALS Timmins, Unit 10 - 2090 Riverside Drive, Timmins, ON, Canada.

Applique à la Méthode:	CRU- 31	CRU- QC	LOG- 21	PUL- 31
	PUL- QC	SPL- 21	WEI- 21	

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CERTIFICAT VO18241491

Projet: K2- CLARKIOR

Ce rapport s'applique aux 114 échantillons de roche soumis à notre laboratoire de Val d'Or, QC, Canada le 26- SEPT- 2018.

Les résultats sont transmis à:

FRANCOIS BLU	HAROLD DESBIENS	MARIE- JOSÉE GIRARD

PRÉPARATION ÉCHANTILLONS

CODE ALS	DESCRIPTION
WEI- 21	Poids échantillon reçu
CRU- QC	Test concassage QC
PUL- QC	Test concassage QC
LOG- 21	Entrée échantillon - Code barre client
CRU- 31	Granulation - 70 % <2 mm
SPL- 21	Échant. fractionné - div. riffles
PUL- 31	Pulvérisé à 85 % <75 um

PROCÉDURES ANALYTIQUES

CODE ALS	DESCRIPTION	INSTRUMENT
Au- AA23	Au 30 g fini FA- AA	AAS
ME- ICP41	Aqua regia ICP- AES 35 éléments	ICP- AES

Ce rapport est final et remplace tout autre rapport préliminaire portant ce numéro de certificat. Les résultats s'appliquent aux échantillons soumis. Toutes les pages de ce rapport ont été vérifiées et approuvées avant publication.

***** Voir la page d'annexe pour les commentaires en ce qui concerne ce certificat *****

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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CERTIFICAT D'ANALYSE VO18241491

Description échantillon	Méthode	WEI- 21	Au- AA23	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	élément	Poids reçu	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	unités	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LDI	0.02	0.005	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
Y095282		0.71	<0.005	<0.2	1.91	<2	<10	180	<0.5	<2	0.79	<0.5	9	24	8	2.48
Y095283		1.05	<0.005	<0.2	1.63	2	<10	100	<0.5	<2	0.68	<0.5	18	39	85	3.50
Y095284		1.56	<0.005	<0.2	1.30	<2	<10	190	<0.5	<2	0.35	<0.5	10	24	13	2.38
Y095285		0.67	<0.005	<0.2	1.50	<2	<10	220	<0.5	<2	0.69	<0.5	9	27	2	2.30
Y095286		1.61	0.006	<0.2	1.22	<2	<10	120	<0.5	<2	0.27	<0.5	15	15	28	3.77
Y095287		1.02	0.007	<0.2	1.21	<2	<10	100	<0.5	2	0.22	<0.5	15	15	44	4.78
Y095288		0.33	0.009	<0.2	1.23	<2	<10	140	<0.5	<2	0.26	<0.5	13	32	33	4.91
Y095289		1.14	<0.005	<0.2	0.69	<2	<10	60	<0.5	<2	0.21	<0.5	2	3	<1	1.05
Y095290		0.63	<0.005	<0.2	0.04	<2	<10	<10	<0.5	<2	<0.01	<0.5	<1	10	1	0.30
Y095291		1.28	<0.005	0.7	2.58	<2	<10	200	<0.5	2	0.28	<0.5	29	195	143	8.32
Y095292		0.88	0.008	<0.2	2.10	2	<10	240	<0.5	<2	0.93	<0.5	14	64	22	2.56
Y095293		0.90	0.006	0.7	1.32	<2	<10	<10	<0.5	2	1.05	<0.5	52	34	425	9.66
Y095294		0.86	0.010	0.9	1.49	3	<10	<10	<0.5	4	0.72	<0.5	104	41	1320	10.90
Y095295		1.07	0.009	<0.2	1.39	<2	<10	100	<0.5	<2	0.17	<0.5	14	13	74	6.93
Y095296		0.94	0.013	<0.2	1.75	2	<10	100	<0.5	<2	0.10	<0.5	13	15	64	8.16
Y095297		1.45	0.013	<0.2	1.26	2	<10	110	<0.5	<2	0.13	<0.5	22	17	43	6.79
Y095298		0.92	0.009	<0.2	1.66	<2	<10	120	<0.5	<2	0.14	<0.5	9	21	28	8.95
Y095299		0.83	<0.005	<0.2	1.66	<2	<10	270	<0.5	<2	0.19	<0.5	8	22	17	6.15
Y095300		0.66	<0.005	<0.2	0.05	<2	<10	<10	<0.5	<2	0.01	<0.5	1	15	12	0.40
Y095301		0.71	0.010	<0.2	0.79	<2	<10	80	<0.5	3	0.12	<0.5	5	12	26	6.06
Y095302		1.05	<0.005	<0.2	2.48	3	10	120	<0.5	<2	2.08	<0.5	13	39	24	3.10
Y095303		0.81	<0.005	0.2	0.90	2	<10	110	<0.5	<2	0.19	<0.5	2	4	34	1.96
Y095304		1.57	0.022	<0.2	1.18	3	<10	110	<0.5	2	0.26	<0.5	17	35	39	2.84
Y095305		1.03	0.006	0.8	2.11	3	<10	60	<0.5	<2	1.08	<0.5	11	21	272	6.31
Y095306		1.53	<0.005	0.3	1.77	2	<10	240	<0.5	<2	0.32	<0.5	19	47	125	4.57
Y095307		0.62	<0.005	0.3	1.85	<2	<10	220	<0.5	2	0.15	<0.5	11	43	101	4.93
Y095308		0.61	<0.005	0.2	1.07	<2	<10	200	<0.5	<2	0.11	<0.5	4	22	20	3.24
Y095309		0.71	<0.005	<0.2	3.03	<2	20	220	<0.5	<2	1.21	<0.5	22	55	70	7.40
Y095310		0.45	<0.005	<0.2	0.05	<2	<10	<10	<0.5	<2	0.01	<0.5	<1	8	2	0.34
Y095311		0.61	<0.005	<0.2	1.86	<2	<10	440	<0.5	<2	0.18	<0.5	12	42	11	3.74
Y095312		0.67	<0.005	<0.2	1.12	<2	<10	110	<0.5	2	0.65	<0.5	8	22	5	2.29
Y095313		0.60	<0.005	<0.2	1.12	<2	<10	130	<0.5	<2	0.52	<0.5	7	22	9	2.30
Y095314		0.62	<0.005	0.2	1.81	<2	<10	60	<0.5	<2	0.77	<0.5	10	35	21	3.61
Y095315		0.93	<0.005	0.4	1.85	<2	<10	90	<0.5	2	0.61	<0.5	9	35	23	3.68
Y095316		0.77	<0.005	<0.2	1.64	3	<10	130	<0.5	<2	0.33	<0.5	11	49	29	2.71
Y095317		0.57	<0.005	0.2	1.84	<2	<10	310	<0.5	<2	0.47	<0.5	9	24	24	2.85
Y095318		Not Recvd														
Y095319		1.39	<0.005	0.3	1.41	3	<10	60	<0.5	<2	0.16	<0.5	13	21	52	3.77
Y095320		0.55	<0.005	<0.2	0.04	<2	<10	<10	<0.5	<2	<0.01	<0.5	<1	11	1	0.31
Y095321		1.60	<0.005	0.4	1.35	2	<10	130	<0.5	<2	0.49	<0.5	7	153	47	3.80

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CERTIFICAT D'ANALYSE VO18241491

Description échantillon / Méthode élément unités LDI	ME- ICP41 Ga ppm 10	ME- ICP41 Hg ppm 1	ME- ICP41 K % 0.01	ME- ICP41 La ppm 10	ME- ICP41 Mg % 0.01	ME- ICP41 Mn ppm 5	ME- ICP41 Mo ppm 1	ME- ICP41 Na % 0.01	ME- ICP41 Ni ppm 1	ME- ICP41 P ppm 10	ME- ICP41 Pb ppm 2	ME- ICP41 S % 0.01	ME- ICP41 Sb ppm 2	ME- ICP41 Sc ppm 1	ME- ICP41 Sr ppm 1
Y095282	10	<1	0.41	20	1.12	594	3	0.07	13	640	8	0.03	<2	4	31
Y095283	10	<1	0.32	30	0.74	554	1	0.06	32	710	4	0.22	<2	6	18
Y095284	10	<1	0.52	20	0.58	299	1	0.05	18	460	2	0.05	<2	4	11
Y095285	10	<1	0.76	30	0.89	459	<1	0.05	17	620	5	0.01	<2	3	24
Y095286	10	<1	0.57	20	0.45	200	1	0.04	16	530	<2	1.21	2	3	7
Y095287	10	<1	0.56	10	0.45	184	1	0.03	19	550	3	1.53	<2	3	8
Y095288	10	<1	0.48	10	0.40	366	1	0.05	15	530	4	1.04	<2	7	10
Y095289	<10	<1	0.17	10	0.32	161	<1	0.02	3	290	2	0.01	<2	1	14
Y095290	<10	<1	0.01	10	<0.01	31	<1	<0.01	2	20	<2	0.01	<2	<1	1
Y095291	20	<1	0.60	<10	0.94	284	<1	0.06	126	400	5	1.52	2	16	23
Y095292	10	<1	0.56	10	1.31	173	<1	0.12	47	590	4	0.05	<2	8	50
Y095293	10	<1	0.03	<10	0.46	342	1	0.11	109	220	3	4.70	3	6	9
Y095294	10	<1	0.02	<10	0.40	796	1	0.06	87	220	3	4.06	<2	5	6
Y095295	10	<1	0.50	10	0.52	379	1	0.03	16	480	3	1.19	<2	2	8
Y095296	10	<1	0.59	10	0.66	431	2	0.03	9	480	2	1.15	<2	3	8
Y095297	10	<1	0.64	20	0.47	338	3	0.04	15	550	4	2.05	<2	3	9
Y095298	10	<1	1.07	20	0.68	509	1	0.04	11	550	3	1.76	<2	5	10
Y095299	10	<1	0.90	20	0.69	515	1	0.04	14	660	2	0.86	<2	5	8
Y095300	<10	<1	0.01	10	0.01	39	<1	<0.01	2	20	<2	0.02	<2	<1	1
Y095301	10	1	0.28	10	0.30	198	2	0.04	5	560	5	1.11	<2	4	11
Y095302	10	<1	0.62	30	0.69	493	<1	0.05	32	810	4	1.14	<2	7	31
Y095303	<10	<1	0.33	20	0.39	267	1	0.03	2	480	3	0.15	2	1	5
Y095304	10	<1	0.52	10	0.59	327	1	0.06	21	420	3	0.58	<2	7	10
Y095305	10	1	0.20	10	0.81	662	<1	0.11	14	360	70	0.81	2	6	6
Y095306	10	<1	0.97	10	0.79	385	1	0.07	34	580	5	1.16	2	7	17
Y095307	10	<1	1.03	20	0.84	386	1	0.05	14	610	8	0.53	<2	6	17
Y095308	10	<1	0.62	10	0.34	220	2	0.05	6	590	2	0.18	<2	4	9
Y095309	10	<1	0.80	20	1.25	291	1	0.18	44	700	2	1.07	<2	6	39
Y095310	<10	<1	0.01	10	0.01	33	<1	0.01	1	20	<2	0.02	<2	<1	1
Y095311	10	<1	1.22	10	0.85	300	1	0.07	19	520	2	0.04	<2	9	11
Y095312	10	<1	0.46	30	0.45	398	<1	0.05	13	640	5	0.01	<2	4	24
Y095313	10	<1	0.56	20	0.45	328	<1	0.06	12	680	5	0.02	3	3	14
Y095314	10	<1	0.22	20	0.95	234	3	0.06	17	730	8	0.26	<2	6	10
Y095315	10	<1	0.36	20	1.00	234	1	0.06	14	730	8	0.20	<2	6	11
Y095316	10	<1	0.38	20	1.17	255	1	0.06	30	430	6	0.05	2	7	31
Y095317	10	<1	0.86	10	0.87	257	1	0.07	21	430	5	0.06	<2	5	10
Y095318															
Y095319	<10	<1	0.44	10	0.52	176	1	0.04	20	520	5	0.69	<2	4	23
Y095320	<10	<1	0.01	10	<0.01	29	<1	0.01	1	10	<2	0.02	<2	<1	1
Y095321	10	<1	0.58	10	0.77	295	1	0.05	15	540	13	0.30	<2	4	20

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À: DIOS EXPLORATION INC.
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Finalisée date: 13- OCT- 2018
Compte: DIOEXP

Projet: K2- CLARKIOR

CERTIFICAT D'ANALYSE VO18241491

Description échantillon	Méthode élément unités LDI	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
Y095282		<20	0.21	<10	<10	44	<10	44
Y095283		<20	0.21	<10	<10	61	<10	70
Y095284		<20	0.17	<10	<10	40	<10	48
Y095285		<20	0.20	<10	<10	37	<10	65
Y095286		<20	0.14	<10	<10	37	<10	64
Y095287		<20	0.14	<10	<10	36	<10	63
Y095288		<20	0.21	<10	<10	71	<10	50
Y095289		<20	0.09	<10	<10	3	<10	26
Y095290		<20	<0.01	<10	<10	2	<10	<2
Y095291		<20	0.25	<10	<10	240	<10	62
Y095292		<20	0.17	<10	<10	75	<10	50
Y095293		<20	0.09	<10	<10	58	<10	32
Y095294		<20	0.14	<10	<10	51	<10	38
Y095295		<20	0.11	<10	<10	44	<10	74
Y095296		<20	0.14	<10	<10	46	<10	73
Y095297		<20	0.18	<10	<10	38	<10	48
Y095298		<20	0.22	<10	<10	63	<10	62
Y095299		<20	0.22	<10	<10	57	<10	77
Y095300		<20	<0.01	<10	<10	2	<10	<2
Y095301		<20	0.13	<10	<10	35	<10	28
Y095302		<20	0.18	<10	<10	60	10	55
Y095303		<20	0.14	<10	<10	13	<10	32
Y095304		<20	0.16	<10	<10	58	<10	63
Y095305		<20	0.17	<10	<10	67	<10	152
Y095306		<20	0.23	<10	<10	68	<10	73
Y095307		<20	0.25	<10	<10	67	<10	62
Y095308		<20	0.16	<10	<10	55	<10	48
Y095309		<20	0.13	<10	<10	83	<10	63
Y095310		<20	<0.01	<10	<10	2	<10	<2
Y095311		<20	0.26	<10	<10	82	<10	57
Y095312		<20	0.19	<10	<10	35	<10	55
Y095313		<20	0.18	<10	<10	38	<10	53
Y095314		<20	0.18	<10	<10	66	<10	37
Y095315		<20	0.18	<10	<10	68	<10	40
Y095316		<20	0.19	<10	<10	67	<10	39
Y095317		<20	0.16	<10	<10	61	<10	55
Y095318								
Y095319		<20	0.15	<10	<10	40	<10	7
Y095320		<20	<0.01	<10	<10	1	<10	2
Y095321		20	0.22	<10	<10	62	<10	46

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CERTIFICAT D'ANALYSE VO18241491

Description échantillon / Méthode élément unités LDI	WEI- 21 Poids reçu kg 0.02	Au- AA23 Au ppm 0.005	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
Y095371	2.11	0.008	0.4	0.72	<2	<10	20	<0.5	2	0.01	<0.5	2	9	53	3.68
Y095372	1.63	<0.005	<0.2	2.20	<2	<10	350	<0.5	<2	0.41	<0.5	14	29	18	4.11
Y095373	1.98	0.008	0.2	2.29	2	<10	250	<0.5	<2	0.55	<0.5	18	27	97	7.11
Y095374	1.57	0.005	0.2	2.27	2	<10	380	<0.5	<2	0.30	<0.5	24	45	49	6.27
Y095375	2.09	0.007	0.2	1.71	<2	<10	150	<0.5	<2	0.47	<0.5	19	23	62	3.90
Y095376	1.23	0.027	0.2	0.84	<2	<10	30	<0.5	<2	0.56	<0.5	11	23	25	3.52
Y095377	2.67	0.014	0.2	3.19	4	<10	180	<0.5	<2	0.67	<0.5	21	41	103	16.55
Y095378	2.23	<0.005	0.2	2.82	4	<10	350	<0.5	<2	0.20	<0.5	26	92	90	8.04
Y095379	2.09	0.243	1.2	2.13	2	<10	30	<0.5	<2	1.52	<0.5	36	16	851	4.51
Y095380	0.59	<0.005	<0.2	0.04	<2	<10	<10	<0.5	<2	0.01	<0.5	<1	9	3	0.39
Y095381	2.11	0.017	0.4	1.65	3	<10	10	<0.5	<2	0.91	<0.5	19	16	245	3.58
Y095382	1.38	0.185	0.3	0.59	3	<10	10	<0.5	<2	0.51	<0.5	12	14	227	1.86
Y095383	1.56	<0.005	0.2	0.63	9	<10	20	<0.5	<2	0.23	<0.5	2	9	37	1.43
Y095384	1.51	0.010	<0.2	1.10	5	<10	90	<0.5	<2	0.49	<0.5	5	14	34	1.96
Y095385	2.01	0.009	1.0	0.17	3	<10	10	<0.5	<2	0.17	<0.5	10	18	276	0.82
Y095386	2.06	<0.005	<0.2	0.80	7	<10	130	<0.5	<2	0.26	<0.5	11	15	40	1.73
Y095387	1.63	<0.005	0.3	0.85	<2	<10	10	<0.5	<2	0.96	<0.5	26	14	174	5.41
Y095388	1.60	0.009	0.2	1.01	<2	<10	<10	<0.5	<2	1.05	<0.5	19	9	199	4.15
Y095389	2.00	<0.005	<0.2	3.58	<2	<10	130	<0.5	<2	3.68	<0.5	15	11	335	3.51
Y095390	0.73	<0.005	<0.2	0.04	<2	<10	<10	<0.5	<2	0.01	<0.5	<1	10	2	0.36
Y095342	0.72	0.007	1.1	2.94	3	<10	20	<0.5	<2	0.14	<0.5	25	36	2070	11.70
Y095343	0.83	0.008	<0.2	2.34	3	<10	170	<0.5	<2	0.74	<0.5	21	42	52	4.72
Y095344	1.66	<0.005	<0.2	2.31	3	10	90	<0.5	<2	1.86	<0.5	18	31	24	4.67
Y095345	0.98	<0.005	0.6	2.81	<2	<10	100	<0.5	<2	1.12	<0.5	26	39	341	7.86
Y095346	2.31	0.021	0.3	1.76	<2	10	100	<0.5	<2	0.98	<0.5	24	17	367	7.47
Y095347	1.47	0.007	<0.2	1.30	<2	<10	120	<0.5	<2	0.29	<0.5	20	34	44	3.55
Y095348	1.43	<0.005	<0.2	1.73	<2	<10	300	<0.5	<2	0.30	<0.5	18	38	31	3.31
Y095349	1.06	<0.005	<0.2	1.49	<2	<10	190	<0.5	<2	0.70	<0.5	13	27	57	3.07
Y095350	0.78	<0.005	<0.2	0.04	<2	<10	<10	<0.5	<2	0.01	<0.5	<1	12	2	0.33
W206751	1.26	<0.005	<0.2	2.32	<2	<10	410	<0.5	<2	0.30	<0.5	15	123	50	3.61
W206752	1.23	0.005	<0.2	2.09	<2	<10	240	<0.5	<2	0.60	<0.5	14	23	16	2.62
W206753	1.32	0.006	<0.2	1.71	<2	<10	210	<0.5	<2	0.19	<0.5	17	35	45	4.14
W206754	1.00	<0.005	<0.2	4.66	2	<10	80	<0.5	<2	3.48	<0.5	13	11	11	2.89
W206755	1.04	<0.005	<0.2	3.11	<2	<10	290	<0.5	<2	1.15	<0.5	19	42	11	3.58

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CERTIFICAT D'ANALYSE VO18241491

Description échantillon / Méthode élément unités LDI	ME- ICP41 Ga ppm 10	ME- ICP41 Hg ppm 1	ME- ICP41 K % 0.01	ME- ICP41 La ppm 10	ME- ICP41 Mg % 0.01	ME- ICP41 Mn ppm 5	ME- ICP41 Mo ppm 1	ME- ICP41 Na % 0.01	ME- ICP41 Ni ppm 1	ME- ICP41 P ppm 10	ME- ICP41 Pb ppm 2	ME- ICP41 S % 0.01	ME- ICP41 Sb ppm 2	ME- ICP41 Sc ppm 1	ME- ICP41 Sr ppm 1
Y095371	<10	<1	0.11	10	0.23	69	5	0.03	3	240	3	0.17	<2	1	17
Y095372	10	<1	1.26	10	0.72	495	<1	0.11	20	670	3	0.14	<2	9	17
Y095373	10	<1	1.05	10	0.72	460	1	0.12	22	580	3	1.04	<2	7	22
Y095374	10	<1	1.30	10	0.71	448	1	0.07	32	660	<2	0.36	<2	9	13
Y095375	10	<1	0.60	10	0.78	404	2	0.09	25	460	5	0.57	<2	5	31
Y095376	10	<1	0.14	10	0.29	191	6	0.06	15	700	6	1.17	2	4	43
Y095377	20	1	1.49	20	1.60	929	<1	0.10	36	900	<2	1.68	<2	6	16
Y095378	10	<1	1.72	<10	1.20	191	<1	0.05	31	490	<2	0.71	<2	12	7
Y095379	10	<1	0.13	<10	1.32	419	<1	0.15	42	320	2	0.48	<2	12	8
Y095380	<10	<1	0.01	10	0.01	38	<1	0.01	1	20	<2	<0.01	<2	<1	1
Y095381	10	<1	0.04	<10	1.00	330	<1	0.10	19	170	2	0.18	3	9	5
Y095382	<10	<1	0.02	<10	0.38	167	<1	0.04	7	70	2	0.18	<2	3	2
Y095383	<10	<1	0.15	20	0.42	168	<1	0.03	3	90	31	0.38	<2	1	5
Y095384	10	<1	0.67	10	0.71	282	<1	0.06	13	370	<2	0.15	<2	3	9
Y095385	<10	<1	0.03	<10	0.13	81	<1	0.02	20	20	<2	0.13	<2	<1	1
Y095386	<10	<1	0.41	10	0.48	142	1	0.08	12	400	2	0.35	<2	4	17
Y095387	<10	1	0.04	<10	0.31	643	1	0.08	37	390	<2	3.30	2	5	5
Y095388	<10	<1	0.04	<10	0.54	341	<1	0.13	8	880	<2	0.73	2	10	4
Y095389	10	<1	0.17	10	0.63	1220	2	0.15	16	390	2	0.64	<2	2	111
Y095390	<10	<1	<0.01	10	<0.01	37	<1	<0.01	1	20	<2	0.01	<2	<1	1
Y095342	20	<1	0.11	10	0.83	352	<1	0.02	51	130	2	0.44	3	4	10
Y095343	10	<1	0.85	10	0.91	438	1	0.18	41	530	<2	1.73	2	8	43
Y095344	10	<1	0.37	20	1.10	630	1	0.05	39	770	<2	0.87	2	4	43
Y095345	10	<1	1.19	20	1.28	671	1	0.14	45	630	3	2.41	2	7	24
Y095346	10	<1	0.60	10	1.07	562	<1	0.05	55	1740	<2	2.84	3	3	20
Y095347	10	<1	0.44	10	0.68	358	1	0.06	20	500	2	1.08	3	6	8
Y095348	10	<1	0.89	10	1.01	345	1	0.10	23	510	4	0.53	<2	8	19
Y095349	10	<1	0.65	20	0.93	496	1	0.07	16	730	2	0.09	<2	5	17
Y095350	<10	<1	0.01	10	<0.01	36	<1	0.01	1	20	<2	0.01	<2	<1	1
W206751	10	<1	1.47	20	1.46	235	<1	0.09	39	1210	2	0.20	3	11	13
W206752	10	<1	0.86	10	0.95	314	1	0.21	16	500	3	0.58	2	7	43
W206753	10	<1	0.95	10	1.07	371	1	0.10	29	490	<2	1.16	<2	7	13
W206754	10	<1	0.25	20	1.09	619	<1	0.23	20	800	3	0.81	2	2	158
W206755	10	<1	0.98	10	1.14	359	1	0.31	34	560	2	0.82	<2	8	73

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Description échantillon	Méthode élément unités LDI	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
Y095371		<20	0.01	<10	<10	14	<10	8
Y095372		<20	0.27	<10	<10	90	<10	75
Y095373		<20	0.22	<10	<10	74	<10	123
Y095374		<20	0.28	<10	<10	90	<10	102
Y095375		<20	0.17	<10	<10	57	<10	53
Y095376		<20	0.18	<10	<10	42	<10	27
Y095377		<20	0.22	<10	<10	77	<10	326
Y095378		<20	0.38	<10	<10	132	<10	122
Y095379		<20	0.15	<10	<10	129	<10	49
Y095380		<20	<0.01	<10	<10	2	<10	<2
Y095381		<20	0.13	<10	<10	94	<10	32
Y095382		<20	0.04	<10	<10	30	<10	22
Y095383		<20	0.02	<10	<10	4	<10	45
Y095384		<20	0.12	<10	<10	24	<10	47
Y095385		<20	0.01	<10	<10	8	<10	9
Y095386		<20	0.11	<10	<10	31	<10	22
Y095387		<20	0.13	<10	<10	46	<10	23
Y095388		<20	0.14	<10	<10	103	<10	33
Y095389		<20	0.04	<10	<10	19	<10	27
Y095390		<20	<0.01	<10	<10	2	<10	<2
Y095342		<20	0.12	<10	<10	128	<10	31
Y095343		<20	0.18	<10	<10	73	<10	89
Y095344		<20	0.13	<10	<10	56	<10	94
Y095345		<20	0.22	<10	<10	68	10	84
Y095346		<20	0.14	<10	<10	63	<10	126
Y095347		<20	0.14	<10	<10	53	<10	69
Y095348		<20	0.19	<10	<10	73	<10	67
Y095349		<20	0.19	<10	<10	71	<10	53
Y095350		<20	<0.01	<10	<10	1	<10	<2
W206751		<20	0.21	<10	<10	95	<10	69
W206752		<20	0.18	<10	<10	53	<10	67
W206753		<20	0.14	<10	<10	60	<10	78
W206754		<20	0.07	<10	<10	25	<10	55
W206755		<20	0.15	<10	<10	72	<10	82

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Description échantillon	Méthode élément unités LDI	WEI- 21 Poids reçu kg 0.02	Au- AA23 Au ppm 0.005	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
Y095322		1.08	<0.005	<0.2	2.00	2	<10	100	<0.5	<2	0.31	<0.5	13	34	62	3.98
Y095323		1.24	0.016	0.2	0.83	9	<10	40	<0.5	<2	0.11	<0.5	9	11	23	4.23
Y095324		0.73	<0.005	<0.2	3.11	<2	10	200	<0.5	<2	2.65	<0.5	16	43	1	3.10
Y095325		0.91	0.005	0.5	2.58	3	<10	190	<0.5	<2	0.20	<0.5	20	33	155	7.39
Y095326		1.13	0.006	0.2	1.19	2	<10	40	<0.5	<2	0.47	<0.5	13	12	30	3.05
Y095327		0.95	<0.005	<0.2	0.81	2	<10	60	<0.5	<2	0.37	<0.5	6	11	7	1.74
Y095328		0.72	0.022	0.4	0.79	2	<10	30	<0.5	<2	0.06	<0.5	18	18	42	5.82
Y095329		1.50	0.006	<0.2	1.48	2	<10	20	<0.5	<2	0.14	<0.5	8	34	18	4.16
Y095330		0.78	<0.005	<0.2	0.05	<2	<10	<10	<0.5	<2	<0.01	<0.5	<1	13	1	0.39
Y095331		1.34	<0.005	<0.2	1.58	<2	<10	350	<0.5	<2	0.29	<0.5	10	24	30	3.64
Y095332		0.66	0.021	<0.2	2.24	3	<10	20	<0.5	<2	1.21	<0.5	6	32	35	4.50
Y095333		1.33	<0.005	<0.2	0.84	<2	<10	40	<0.5	2	0.14	<0.5	10	14	23	2.77
Y095334		0.92	0.005	<0.2	1.81	2	<10	250	<0.5	<2	0.43	<0.5	10	33	15	3.49
Y095335		1.24	0.013	0.2	1.31	2	<10	240	<0.5	<2	0.18	<0.5	8	33	16	3.95
Y095336		0.91	<0.005	0.2	2.32	<2	10	90	<0.5	<2	1.73	<0.5	14	23	46	3.36
Y095337		0.91	<0.005	<0.2	0.73	3	<10	60	<0.5	<2	0.14	<0.5	6	16	6	1.79
Y095338		1.26	<0.005	0.2	2.09	3	<10	120	<0.5	2	0.38	<0.5	30	64	50	6.76
Y095339		0.98	<0.005	0.4	2.87	<2	<10	70	<0.5	<2	0.24	<0.5	39	110	63	9.30
Y095340		0.85	<0.005	<0.2	0.04	<2	<10	<10	<0.5	<2	<0.01	<0.5	<1	10	3	0.37
Y095341		2.29	<0.005	0.2	1.71	<2	<10	60	<0.5	<2	1.03	<0.5	25	50	96	5.01
Y095351		1.97	0.009	<0.2	2.52	<2	<10	110	<0.5	<2	0.81	<0.5	14	19	20	8.44
Y095352		2.39	<0.005	0.3	3.58	3	10	10	<0.5	<2	1.36	<0.5	10	8	50	4.23
Y095353		2.35	<0.005	<0.2	2.27	5	<10	20	<0.5	<2	1.49	<0.5	8	4	1	2.74
Y095354		1.98	0.030	0.5	6.92	2	<10	140	0.5	<2	4.11	<0.5	35	26	453	3.84
Y095355		1.92	0.721	3.8	0.93	2	<10	100	<0.5	<2	0.27	<0.5	12	36	1470	2.60
Y095356		1.46	<0.005	<0.2	0.41	3	<10	40	<0.5	<2	0.03	<0.5	<1	5	20	1.46
Y095357		2.28	<0.005	0.2	0.06	3	<10	<10	<0.5	<2	0.27	<0.5	22	11	46	2.63
Y095358		1.93	<0.005	<0.2	1.34	<2	<10	70	<0.5	<2	0.82	<0.5	9	21	17	2.95
Y095359		2.29	<0.005	<0.2	4.57	2	<10	10	0.6	<2	3.21	<0.5	8	8	13	4.00
Y095360		0.60	<0.005	<0.2	0.04	<2	<10	<10	<0.5	<2	0.01	<0.5	<1	9	1	0.34
Y095361		2.17	<0.005	<0.2	2.14	<2	<10	40	<0.5	<2	0.90	<0.5	16	17	86	5.49
Y095362		2.23	0.052	0.4	0.33	15	<10	<10	<0.5	<2	0.16	<0.5	20	12	86	1.66
Y095363		2.17	<0.005	<0.2	0.27	2	<10	40	<0.5	<2	0.06	<0.5	2	9	7	0.75
Y095364		2.03	<0.005	<0.2	0.92	3	<10	110	<0.5	<2	0.28	<0.5	11	11	19	2.32
Y095365		1.82	<0.005	0.2	7.43	<2	<10	150	0.8	<2	3.81	<0.5	38	21	40	4.27
Y095366		2.11	<0.005	0.4	1.44	4	<10	20	<0.5	<2	1.21	<0.5	26	31	133	6.98
Y095367		1.86	<0.005	0.2	1.99	2	<10	150	<0.5	<2	0.96	<0.5	11	39	38	2.94
Y095368		1.28	<0.005	<0.2	1.79	2	<10	280	<0.5	<2	0.13	<0.5	5	45	13	3.20
Y095369		2.23	<0.005	0.2	2.12	<2	<10	220	<0.5	<2	0.77	<0.5	14	20	58	5.04
Y095370		0.81	<0.005	<0.2	0.03	<2	<10	<10	<0.5	<2	<0.01	<0.5	<1	12	1	0.37

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Finalisée date: 13- OCT- 2018
Compte: DIOEXP

Projet: K2- CLARKIOR

CERTIFICAT D'ANALYSE VO18241491

Description échantillon	Méthode élément unités LDI	ME- ICP41 Ga ppm 10	ME- ICP41 Hg ppm 1	ME- ICP41 K % 0.01	ME- ICP41 La ppm 10	ME- ICP41 Mg % 0.01	ME- ICP41 Mn ppm 5	ME- ICP41 Mo ppm 1	ME- ICP41 Na % 0.01	ME- ICP41 Ni ppm 1	ME- ICP41 P ppm 10	ME- ICP41 Pb ppm 2	ME- ICP41 S % 0.01	ME- ICP41 Sb ppm 2	ME- ICP41 Sc ppm 1	ME- ICP41 Sr ppm 1
Y095322		10	1	0.66	10	0.56	207	1	0.04	19	1120	2	0.67	<2	4	30
Y095323		10	<1	0.24	20	0.33	212	9	0.08	7	460	9	2.09	<2	3	16
Y095324		10	<1	0.58	40	1.24	354	1	0.06	31	1380	5	0.01	2	5	38
Y095325		10	<1	1.22	10	1.20	467	2	0.06	23	620	4	1.53	<2	7	8
Y095326		<10	<1	0.17	20	0.42	293	22	0.05	17	610	14	0.66	<2	3	11
Y095327		<10	<1	0.16	20	0.18	136	1	0.04	7	590	4	0.10	<2	2	9
Y095328		10	<1	0.15	20	0.36	169	1	0.04	8	780	21	1.43	<2	2	16
Y095329		10	<1	0.11	20	0.76	354	2	0.05	8	490	12	0.41	2	4	10
Y095330		<10	<1	0.01	10	<0.01	37	<1	<0.01	1	20	<2	0.01	<2	<1	1
Y095331		10	<1	0.91	10	0.46	356	4	0.07	15	690	2	0.10	<2	7	9
Y095332		10	<1	0.09	<10	0.79	461	2	0.04	20	480	4	0.33	<2	5	24
Y095333		<10	<1	0.16	20	0.43	125	<1	0.04	16	540	5	0.41	2	2	8
Y095334		10	<1	0.92	10	0.53	373	1	0.12	11	740	2	0.12	<2	7	23
Y095335		10	<1	0.81	10	0.43	364	2	0.08	5	720	2	0.36	<2	7	13
Y095336		10	<1	0.41	20	0.98	638	<1	0.05	30	430	2	0.55	<2	2	47
Y095337		<10	<1	0.17	20	0.35	141	1	0.05	3	560	3	0.44	<2	2	9
Y095338		10	1	1.28	20	0.95	341	3	0.08	41	590	3	1.44	<2	11	12
Y095339		10	<1	1.95	10	1.26	380	2	0.06	57	230	2	1.73	<2	15	9
Y095340		<10	1	0.01	10	<0.01	36	1	0.01	2	10	3	0.01	<2	<1	1
Y095341		10	<1	0.19	<10	0.49	326	1	0.10	28	690	2	0.76	<2	6	12
Y095351		10	<1	0.94	20	1.01	559	2	0.12	16	450	4	0.60	3	4	37
Y095352		10	<1	0.05	<10	1.39	192	1	0.34	27	200	4	2.21	<2	1	30
Y095353		10	1	0.16	<10	0.69	190	<1	0.11	15	130	2	2.21	2	<1	31
Y095354		20	<1	0.56	10	0.62	208	1	0.40	23	500	4	1.18	3	5	95
Y095355		10	<1	0.35	<10	0.52	129	1	0.06	21	220	2	0.17	<2	3	8
Y095356		<10	<1	0.24	10	0.15	102	2	0.07	<1	60	2	0.28	<2	3	2
Y095357		<10	<1	<0.01	<10	0.15	95	1	0.01	58	30	<2	1.40	<2	<1	1
Y095358		10	<1	0.31	10	0.95	327	<1	0.06	22	560	3	0.66	<2	3	19
Y095359		10	1	0.02	10	0.61	247	1	0.09	19	200	2	3.51	<2	<1	67
Y095360		<10	<1	<0.01	10	<0.01	35	<1	<0.01	1	10	<2	0.01	<2	<1	1
Y095361		10	<1	0.24	10	1.48	408	4	0.09	21	1260	2	1.29	<2	5	12
Y095362		<10	<1	0.01	<10	0.26	119	1	0.01	19	10	13	0.32	<2	<1	2
Y095363		<10	<1	0.13	20	0.05	83	<1	0.06	2	170	2	0.13	<2	2	4
Y095364		10	<1	0.29	10	0.59	235	<1	0.07	8	330	<2	0.87	<2	2	10
Y095365		20	<1	0.93	20	1.39	237	1	0.69	44	900	3	1.69	<2	9	145
Y095366		10	<1	0.11	10	0.40	406	2	0.05	53	640	5	4.39	<2	4	15
Y095367		10	<1	0.70	10	0.79	305	<1	0.08	18	890	2	0.46	<2	7	17
Y095368		10	<1	1.05	20	0.85	360	<1	0.08	7	400	<2	0.06	<2	8	10
Y095369		10	<1	1.08	10	0.86	574	1	0.11	17	480	2	0.30	3	4	10
Y095370		<10	<1	0.01	10	<0.01	36	<1	0.01	1	10	2	<0.01	<2	<1	1

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CERTIFICAT D'ANALYSE VO18241491

Description échantillon	Méthode / élément / unités / LDI	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
Y095322		<20	0.12	<10	<10	49	<10	5
Y095323		<20	0.09	<10	<10	28	<10	39
Y095324		<20	0.19	<10	<10	68	<10	62
Y095325		<20	0.27	<10	<10	80	<10	92
Y095326		<20	0.11	<10	<10	34	<10	57
Y095327		<20	0.07	<10	<10	28	<10	18
Y095328		<20	0.13	<10	<10	42	<10	35
Y095329		<20	0.17	<10	<10	44	<10	40
Y095330		<20	<0.01	<10	<10	2	<10	<2
Y095331		<20	0.22	<10	<10	74	<10	66
Y095332		<20	0.15	<10	<10	48	<10	88
Y095333		<20	0.09	<10	<10	28	<10	14
Y095334		<20	0.21	<10	<10	62	<10	76
Y095335		<20	0.21	<10	<10	67	<10	55
Y095336		<20	0.14	<10	<10	33	<10	72
Y095337		<20	0.08	<10	<10	26	<10	13
Y095338		<20	0.31	<10	<10	109	<10	136
Y095339		<20	0.45	<10	<10	142	<10	211
Y095340		<20	<0.01	<10	<10	1	<10	2
Y095341		<20	0.12	<10	<10	73	<10	76
Y095351		<20	0.15	<10	<10	50	<10	103
Y095352		<20	<0.01	<10	<10	9	<10	39
Y095353		<20	0.01	<10	<10	3	<10	27
Y095354		<20	0.16	<10	<10	58	<10	24
Y095355		<20	0.10	<10	<10	33	<10	24
Y095356		<20	0.05	<10	<10	1	<10	7
Y095357		<20	<0.01	<10	<10	3	<10	9
Y095358		<20	0.07	<10	<10	39	<10	48
Y095359		<20	0.01	<10	<10	4	<10	20
Y095360		<20	<0.01	<10	<10	1	<10	<2
Y095361		<20	0.28	<10	<10	78	<10	67
Y095362		<20	<0.01	<10	<10	6	<10	25
Y095363		<20	0.03	<10	<10	6	<10	20
Y095364		<20	0.08	<10	<10	29	<10	25
Y095365		<20	0.11	<10	<10	91	<10	252
Y095366		<20	0.13	<10	<10	52	<10	65
Y095367		<20	0.16	<10	<10	64	<10	35
Y095368		<20	0.22	<10	<10	74	<10	39
Y095369		<20	0.19	<10	<10	44	<10	92
Y095370		<20	<0.01	<10	<10	1	<10	<2

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Finalisée date: 13- OCT- 2018
Compte: DIOEXP

Projet: K2- CLARKIOR

CERTIFICAT D'ANALYSE VO18241491

COMMENTAIRE DE CERTIFICAT

ADRESSE DE LABORATOIRE

Traité à ALS Vancouver, 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Applique à la Méthode:	Au- AA23	ME- ICP41		

Traité à ALS Timmins, Unit 10 - 2090 Riverside Drive, Timmins, ON, Canada.

Applique à la Méthode:	CRU- 31	CRU- QC	LOG- 21	PUL- 31
	PUL- QC	SPL- 21	WEI- 21	

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Finalisée date: 13- OCT- 2018
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CERTIFICAT VO18241461

Projet: K2- CLARKIOR

Ce rapport s'applique aux 93 échantillons de roche soumis à notre laboratoire de Val d'Or, QC, Canada le 26- SEPT- 2018.

Les résultats sont transmis à:

FRANCOIS BLU	HAROLD DESBIENS	MARIE- JOSÉE GIRARD

PRÉPARATION ÉCHANTILLONS

CODE ALS	DESCRIPTION
WEI- 21	Poids échantillon reçu
CRU- QC	Test concassage QC
PUL- QC	Test concassage QC
LOG- 21	Entrée échantillon - Code barre client
CRU- 31	Granulation - 70 % <2 mm
SPL- 21	Échant. fractionné - div. riffles
PUL- 31	Pulvérisé à 85 % <75 um

PROCÉDURES ANALYTIQUES

CODE ALS	DESCRIPTION	INSTRUMENT
Au- AA23	Au 30 g fini FA- AA	AAS
ME- ICP41	Aqua regia ICP- AES 35 éléments	ICP- AES

Ce rapport est final et remplace tout autre rapport préliminaire portant ce numéro de certificat. Les résultats s'appliquent aux échantillons soumis. Toutes les pages de ce rapport ont été vérifiées et approuvées avant publication.

***** Voir la page d'annexe pour les commentaires en ce qui concerne ce certificat *****

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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CERTIFICAT D'ANALYSE VO18241461

Description échantillon / Méthode élément unités LDI	WEI- 21 Poids reçu kg 0.02	Au- AA23 Au ppm 0.005	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
Y095001	0.26	<0.005	<0.2	0.75	<2	<10	30	<0.5	<2	0.38	<0.5	4	8	7	1.36
Y095002	1.28	0.005	<0.2	1.79	<2	<10	40	<0.5	2	1.02	<0.5	24	62	29	4.23
Y095003	0.36	<0.005	<0.2	0.87	<2	<10	120	<0.5	<2	0.76	<0.5	9	19	21	2.02
Y095004	1.54	<0.005	<0.2	0.27	<2	<10	10	<0.5	<2	0.07	<0.5	2	12	2	0.96
Y095005	2.67	0.630	6.1	0.04	<2	<10	<10	<0.5	<2	0.01	0.8	5	22	2040	1.14
Y095006	1.57	0.005	<0.2	0.98	<2	<10	170	<0.5	<2	0.88	<0.5	8	23	32	1.68
Y095007	1.39	<0.005	<0.2	2.80	2	<10	10	<0.5	<2	1.69	<0.5	2	11	18	0.51
Y095008	1.56	<0.005	<0.2	1.11	2	<10	20	<0.5	<2	0.91	<0.5	4	10	8	1.11
Y095009	2.32	0.352	5.1	0.03	<2	<10	<10	<0.5	5	0.23	<0.5	2	33	858	0.92
Y095010	0.48	<0.005	<0.2	0.03	<2	<10	<10	<0.5	<2	0.01	<0.5	<1	20	3	0.38
Y095011	2.43	<0.005	<0.2	0.43	3	<10	100	<0.5	<2	0.51	<0.5	4	17	77	2.23
Y095012	2.40	<0.005	<0.2	1.73	5	<10	100	<0.5	<2	0.31	<0.5	18	83	40	3.94
Y095013	1.17	<0.005	<0.2	2.61	2	10	20	<0.5	<2	0.93	<0.5	15	38	120	2.69
Y095014	1.88	0.443	1.0	0.29	<2	<10	30	<0.5	<2	0.09	<0.5	4	25	1920	0.79
Y095015	1.64	<0.005	<0.2	3.55	3	<10	10	<0.5	<2	1.56	<0.5	15	18	103	2.49
Y095016	2.16	<0.005	<0.2	0.97	2	<10	70	<0.5	<2	0.22	<0.5	10	17	27	2.01
Y095017	2.17	0.008	0.5	0.80	3	<10	10	<0.5	<2	0.07	<0.5	22	26	335	5.88
Y095018	2.56	<0.005	<0.2	1.23	<2	<10	70	<0.5	<2	0.48	<0.5	11	34	24	2.57
Y095019	1.68	0.028	0.2	0.94	3	<10	60	<0.5	<2	0.24	<0.5	13	39	46	3.58
Y095020	0.54	<0.005	<0.2	0.04	<2	<10	<10	<0.5	<2	0.01	<0.5	1	11	2	0.39
Y095021	1.45	0.015	<0.2	0.20	11	<10	40	<0.5	<2	0.01	<0.5	10	8	19	3.45
Y095022	2.81	0.025	<0.2	0.64	2	<10	20	<0.5	<2	0.44	<0.5	3	12	18	1.52
Y095023	1.96	<0.005	<0.2	0.29	4	<10	30	<0.5	<2	0.25	<0.5	3	9	19	2.11
Y095024	2.19	<0.005	<0.2	0.38	7	<10	<10	<0.5	<2	0.10	<0.5	21	16	61	3.82
Y095025	1.93	0.017	<0.2	0.22	<2	<10	10	<0.5	<2	0.06	<0.5	2	12	113	1.36
Y095026	1.93	0.009	<0.2	1.52	2	10	10	<0.5	<2	1.30	<0.5	41	15	404	3.34
Y095027	2.17	<0.005	<0.2	3.09	3	<10	20	0.5	<2	1.74	0.8	3	5	17	2.26
Y095028	1.98	0.012	0.4	4.00	4	<10	60	<0.5	<2	1.88	<0.5	31	12	107	7.73
Y095029	1.81	<0.005	<0.2	1.82	<2	<10	60	<0.5	<2	0.32	<0.5	12	18	56	3.40
Y095030	0.59	<0.005	<0.2	0.04	<2	<10	<10	<0.5	<2	0.01	<0.5	1	11	2	0.38
Y095031	1.67	0.006	0.3	0.72	<2	<10	<10	<0.5	<2	1.07	0.5	39	5	214	9.57
Y095032	2.93	0.029	0.2	1.42	<2	<10	10	<0.5	<2	1.61	<0.5	25	20	140	3.54
Y095033	2.31	0.006	1.5	1.21	2	<10	10	<0.5	<2	0.32	0.7	145	409	377	8.02
Y095034	2.28	0.008	0.3	1.78	3	<10	20	<0.5	<2	0.77	<0.5	9	47	115	5.78
Y095035	2.26	<0.005	<0.2	0.61	<2	<10	20	<0.5	<2	0.52	<0.5	13	20	70	2.67
Y095036	1.67	<0.005	<0.2	0.60	2	<10	<10	<0.5	<2	0.40	<0.5	16	29	94	4.33
Y095037	1.86	0.009	0.4	3.32	2	<10	130	<0.5	<2	1.80	<0.5	1	21	45	4.51
Y095038	1.53	<0.005	<0.2	0.49	<2	<10	<10	<0.5	<2	0.50	<0.5	15	12	219	1.96
Y095039	2.45	<0.005	<0.2	0.06	3	<10	<10	<0.5	<2	0.18	<0.5	18	9	28	1.98
Y095040	0.42	<0.005	<0.2	0.03	<2	<10	<10	<0.5	<2	0.01	<0.5	1	9	2	0.41

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Finalisée date: 13- OCT- 2018
Compte: DIOEXP

Projet: K2- CLARKIOR

CERTIFICAT D'ANALYSE VO18241461

Description échantillon / Méthode élément unités LDI	ME- ICP41 Ga ppm 10	ME- ICP41 Hg ppm 1	ME- ICP41 K % 0.01	ME- ICP41 La ppm 10	ME- ICP41 Mg % 0.01	ME- ICP41 Mn ppm 5	ME- ICP41 Mo ppm 1	ME- ICP41 Na % 0.01	ME- ICP41 Ni ppm 1	ME- ICP41 P ppm 10	ME- ICP41 Pb ppm 2	ME- ICP41 S % 0.01	ME- ICP41 Sb ppm 2	ME- ICP41 Sc ppm 1	ME- ICP41 Sr ppm 1
Y095001	10	<1	0.12	10	0.40	184	<1	0.06	5	400	3	0.01	<2	1	55
Y095002	10	<1	0.19	10	1.55	611	4	0.07	58	290	<2	0.03	2	3	84
Y095003	<10	<1	0.32	<10	0.54	288	1	0.08	16	270	3	0.04	<2	2	39
Y095004	<10	<1	0.06	10	0.21	120	<1	0.06	3	210	<2	0.01	<2	1	10
Y095005	<10	<1	0.02	<10	0.01	45	1	0.01	7	10	<2	0.70	<2	<1	1
Y095006	<10	<1	0.52	10	0.60	220	<1	0.07	14	410	<2	0.10	<2	4	18
Y095007	10	<1	0.07	10	0.14	70	<1	0.42	2	190	6	0.09	2	1	29
Y095008	10	<1	0.12	10	0.43	150	<1	0.07	4	430	2	0.13	<2	2	10
Y095009	<10	<1	0.01	<10	0.01	64	1	<0.01	5	<10	<2	0.42	<2	<1	1
Y095010	<10	<1	0.01	10	<0.01	39	<1	<0.01	2	10	<2	0.01	<2	<1	1
Y095011	<10	<1	0.19	20	0.14	137	1	0.05	3	40	3	1.00	<2	2	9
Y095012	10	<1	1.11	20	1.22	378	1	0.07	41	740	3	0.98	<2	12	18
Y095013	10	<1	0.17	<10	1.39	286	1	0.13	31	310	2	0.84	<2	6	36
Y095014	<10	<1	0.15	<10	0.13	81	1	0.02	7	100	<2	0.21	<2	<1	3
Y095015	10	<1	0.06	<10	0.65	193	<1	0.25	10	260	<2	0.80	<2	4	59
Y095016	<10	<1	0.49	10	0.50	210	3	0.07	8	370	<2	0.40	<2	3	13
Y095017	<10	<1	0.05	<10	0.56	443	1	0.02	43	80	3	3.55	<2	2	2
Y095018	<10	<1	0.74	10	0.46	467	<1	0.07	16	470	3	0.45	2	5	10
Y095019	<10	<1	0.67	10	0.76	465	4	0.08	23	530	13	2.38	<2	4	39
Y095020	<10	<1	0.01	10	0.01	40	<1	<0.01	2	20	<2	0.02	<2	<1	1
Y095021	<10	<1	0.17	<10	0.02	42	3	0.07	8	80	6	2.21	2	1	5
Y095022	<10	<1	0.13	10	0.30	268	<1	0.05	5	260	<2	0.63	2	1	5
Y095023	<10	<1	0.13	20	0.07	99	<1	0.05	4	30	3	1.31	<2	1	7
Y095024	<10	<1	0.03	<10	0.19	68	1	0.02	68	80	<2	3.17	<2	1	2
Y095025	<10	<1	0.04	10	0.04	72	<1	0.03	2	40	4	0.29	<2	1	2
Y095026	<10	<1	0.08	<10	0.43	130	1	0.10	77	300	<2	1.37	<2	3	16
Y095027	10	<1	0.09	20	0.06	88	3	0.35	7	50	6	1.18	<2	1	84
Y095028	10	<1	0.70	10	0.61	306	18	0.33	36	340	3	5.85	2	4	133
Y095029	10	<1	1.17	20	1.02	659	1	0.08	15	430	2	0.45	<2	6	8
Y095030	<10	<1	0.01	10	0.01	39	<1	<0.01	2	10	<2	0.02	<2	<1	1
Y095031	<10	<1	0.03	<10	0.43	486	1	0.05	164	600	2	4.79	2	2	8
Y095032	<10	<1	0.09	<10	0.63	360	<1	0.10	33	610	<2	0.97	3	7	23
Y095033	10	<1	0.12	10	0.67	301	7	0.04	147	380	121	4.30	<2	5	4
Y095034	10	<1	0.10	10	0.94	213	<1	0.11	25	490	2	2.73	<2	4	22
Y095035	<10	<1	0.05	10	0.30	135	<1	0.11	21	400	<2	0.73	<2	2	11
Y095036	<10	<1	<0.01	<10	0.34	118	1	<0.01	81	300	<2	3.02	<2	1	4
Y095037	10	<1	0.48	<10	0.61	269	<1	0.35	14	300	2	0.81	<2	3	113
Y095038	<10	<1	0.02	<10	0.29	193	1	0.04	7	70	<2	0.31	<2	3	2
Y095039	<10	<1	<0.01	<10	0.09	69	1	<0.01	43	20	<2	0.95	<2	<1	1
Y095040	<10	<1	0.01	10	<0.01	38	<1	<0.01	3	20	<2	0.01	<2	<1	1

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Projet: K2- CLARKIOR

CERTIFICAT D'ANALYSE VO18241461

Description échantillon	Méthode / élément / unités / LDI	ME-ICP41 Th ppm 20	ME-ICP41 Ti % 0.01	ME-ICP41 Tl ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10	ME-ICP41 Zn ppm 2
Y095001		<20	0.13	<10	<10	22	<10	39
Y095002		<20	0.29	<10	<10	70	<10	98
Y095003		<20	0.15	<10	<10	37	<10	36
Y095004		<20	0.03	<10	<10	15	<10	18
Y095005		<20	<0.01	<10	<10	2	<10	51
Y095006		<20	0.12	<10	<10	39	<10	21
Y095007		<20	0.04	<10	<10	5	<10	7
Y095008		<20	0.12	<10	<10	30	<10	21
Y095009		<20	<0.01	<10	<10	1	<10	11
Y095010		<20	<0.01	<10	<10	1	<10	<2
Y095011		<20	0.02	<10	<10	1	<10	16
Y095012		<20	0.30	<10	<10	101	<10	84
Y095013		<20	0.01	<10	<10	44	<10	55
Y095014		<20	0.02	<10	<10	7	<10	11
Y095015		<20	0.01	<10	<10	14	<10	12
Y095016		<20	0.11	<10	<10	35	<10	26
Y095017		<20	0.02	<10	<10	16	<10	17
Y095018		<20	0.15	<10	<10	37	<10	57
Y095019		<20	0.18	<10	<10	52	<10	48
Y095020		<20	<0.01	<10	<10	2	<10	<2
Y095021		<20	0.01	<10	<10	4	<10	3
Y095022		<20	0.06	<10	<10	13	<10	21
Y095023		<20	0.02	<10	<10	1	<10	11
Y095024		<20	<0.01	<10	<10	6	<10	39
Y095025		<20	0.01	<10	<10	1	<10	5
Y095026		<20	0.08	<10	<10	36	<10	10
Y095027		<20	<0.01	<10	<10	<1	<10	158
Y095028		<20	0.13	<10	<10	31	<10	61
Y095029		<20	0.21	<10	<10	50	<10	69
Y095030		<20	<0.01	<10	<10	1	<10	<2
Y095031		<20	0.09	<10	<10	13	<10	19
Y095032		<20	0.17	<10	<10	83	<10	32
Y095033		<20	0.15	<10	<10	52	<10	179
Y095034		<20	0.13	<10	<10	51	<10	43
Y095035		<20	0.07	<10	<10	19	<10	12
Y095036		<20	0.06	<10	<10	13	<10	22
Y095037		<20	0.10	<10	<10	30	<10	36
Y095038		<20	0.07	<10	<10	43	<10	15
Y095039		<20	0.01	<10	<10	2	<10	5
Y095040		<20	<0.01	<10	<10	2	<10	<2

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CERTIFICAT D'ANALYSE VO18241461

Description échantillon / Méthode	WEI- 21	Au- AA23	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
élément	Poids reçu	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
unités	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
LDI	0.02	0.005	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
Y095041	2.69	0.015	<0.2	0.04	2	<10	<10	<0.5	<2	8.7	<0.5	9	3	306	3.01
Y095042	1.89	0.036	<0.2	0.17	2	<10	10	<0.5	<2	0.08	<0.5	12	14	59	1.22
Y095043	2.54	0.022	0.3	0.13	<2	<10	10	<0.5	<2	0.14	<0.5	4	27	168	0.79
Y095044	3.21	0.008	<0.2	0.25	2	<10	20	<0.5	<2	0.02	<0.5	7	12	10	4.31
Y095045	1.49	0.009	<0.2	1.08	<2	<10	10	<0.5	<2	3.00	<0.5	9	38	148	1.45
Y095046	2.09	0.248	1.0	0.09	<2	<10	10	<0.5	5	0.05	<0.5	12	28	259	1.58
Y095047	1.64	0.010	<0.2	0.30	<2	<10	10	<0.5	<2	0.27	<0.5	5	14	138	1.01
Y095048	1.56	0.005	0.2	0.43	<2	<10	10	<0.5	<2	0.06	<0.5	12	15	52	1.81
Y095049	2.45	0.011	1.7	0.66	3	10	10	<0.5	8	0.29	<0.5	85	33	554	36.8
Y095050	0.49	<0.005	<0.2	0.03	<2	<10	<10	<0.5	<2	0.01	<0.5	1	9	2	0.41
Y095101	0.68	<0.005	<0.2	1.49	<2	<10	90	<0.5	<2	0.67	<0.5	20	20	62	2.84
Y095102	0.49	0.019	<0.2	0.71	<2	<10	40	<0.5	<2	0.33	<0.5	6	9	35	1.50
Y095103	0.30	0.027	<0.2	0.59	<2	<10	40	<0.5	<2	0.21	<0.5	3	11	3	1.01
Y095104	1.00	0.157	<0.2	0.70	<2	<10	60	<0.5	<2	0.35	<0.5	10	10	3	1.56
Y095105	0.63	0.987	<0.2	0.92	<2	<10	60	<0.5	<2	0.40	<0.5	14	12	6	1.90
Y095106	1.32	0.275	<0.2	0.77	<2	<10	50	<0.5	3	0.22	<0.5	16	9	6	1.85
Y095107	0.62	0.647	<0.2	1.16	<2	<10	70	<0.5	<2	1.24	<0.5	16	9	63	1.87
Y095108	0.83	0.241	<0.2	0.77	<2	<10	80	<0.5	<2	0.22	<0.5	8	12	26	1.62
Y095109	0.97	1.520	0.5	0.81	<2	<10	60	<0.5	<2	0.31	<0.5	7	10	30	1.68
Y095110	Not Recvd														
Y095111	0.69	0.008	<0.2	0.82	2	<10	80	<0.5	<2	0.37	<0.5	5	13	2	1.46
Y095112	0.83	0.015	<0.2	0.75	<2	<10	70	<0.5	<2	0.20	<0.5	5	8	13	1.39
Y095113	0.53	0.637	1.3	0.43	<2	<10	20	<0.5	<2	0.50	<0.5	7	10	71	2.21
Y095115	0.64	<0.005	<0.2	3.23	4	<10	40	<0.5	<2	1.28	<0.5	4	11	8	2.96
Y095116	0.70	0.015	0.4	4.12	3	<10	10	0.5	<2	2.36	<0.5	10	7	136	7.56
Y095117	0.52	0.031	0.2	1.66	50	<10	20	<0.5	<2	0.46	<0.5	7	11	15	2.63
Y095118	0.73	<0.005	<0.2	2.80	6	<10	50	<0.5	<2	1.07	<0.5	10	8	9	4.25
Y095119	0.97	0.078	0.5	0.21	<2	<10	<10	<0.5	<2	0.09	<0.5	10	26	1080	0.99
Y095120	0.80	0.009	0.6	2.08	2	<10	30	<0.5	5	0.07	<0.5	8	101	268	14.70
Y095121	0.66	<0.005	<0.2	0.05	<2	<10	10	<0.5	<2	0.01	<0.5	1	8	5	0.38
Y095122	0.62	<0.005	0.4	3.91	3	<10	90	<0.5	<2	1.77	<0.5	15	11	57	3.71
Y095123	0.91	<0.005	0.2	5.54	<2	<10	140	<0.5	<2	2.52	<0.5	12	10	43	3.48
Y095124	0.92	<0.005	<0.2	2.03	4	10	10	<0.5	<2	1.54	<0.5	8	23	16	3.14
Y095125	1.44	<0.005	<0.2	0.02	98	<10	<10	<0.5	<2	0.38	<0.5	4	12	4	1.96
Y095126	0.81	<0.005	<0.2	3.67	<2	<10	20	<0.5	<2	1.70	<0.5	6	11	13	1.97
Y095127	0.78	0.005	0.2	1.90	<2	<10	30	<0.5	<2	0.85	<0.5	17	12	106	3.10
Y095128	2.11	0.018	4.8	0.87	5	<10	20	<0.5	5	0.50	10.5	44	5	436	28.4
Y095129	1.08	0.010	4.3	0.76	3	<10	10	<0.5	6	0.39	8.8	42	3	400	26.3
Y095130	0.92	<0.005	<0.2	0.54	3	<10	20	<0.5	<2	0.13	<0.5	10	4	6	2.96
Y095131	0.77	<0.005	<0.2	0.03	<2	<10	<10	<0.5	<2	0.01	<0.5	1	12	7	0.50

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Description échantillon	Méthode / élément / unités / LDI	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	élément	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	unités	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LDI	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
Y095041		<10	<1	<0.01	<10	0.89	764	<1	<0.01	35	40	<2	0.88	<2	2	69
Y095042		<10	<1	0.05	<10	0.06	60	1	0.01	5	50	4	0.26	<2	<1	2
Y095043		<10	<1	0.04	<10	0.06	60	29	<0.01	5	20	<2	0.17	<2	1	2
Y095044		<10	<1	0.13	10	0.08	79	2	0.05	3	50	4	2.84	<2	1	2
Y095045		<10	<1	0.06	<10	0.43	297	1	0.01	10	80	2	0.22	<2	5	19
Y095046		<10	<1	0.05	<10	0.04	51	112	0.01	4	10	5	0.58	<2	1	1
Y095047		<10	<1	0.04	<10	0.10	93	15	<0.01	5	200	3	0.41	<2	1	5
Y095048		<10	<1	0.05	10	0.21	53	2	0.01	8	380	2	0.54	<2	1	2
Y095049		<10	<1	0.03	10	0.17	475	7	0.02	175	180	8	>10.0	3	4	3
Y095050		<10	<1	0.01	10	<0.01	37	<1	<0.01	2	30	<2	0.05	<2	<1	1
Y095101		10	<1	0.27	10	1.11	424	<1	0.05	19	540	<2	0.41	<2	3	23
Y095102		<10	<1	0.30	20	0.41	170	1	0.04	6	450	<2	0.05	<2	1	15
Y095103		<10	<1	0.28	10	0.27	139	1	0.04	5	400	<2	0.12	<2	1	20
Y095104		<10	<1	0.34	10	0.33	148	12	0.04	6	380	2	0.35	<2	1	18
Y095105		10	<1	0.49	10	0.48	207	33	0.05	9	470	<2	0.32	<2	1	23
Y095106		<10	<1	0.40	10	0.38	164	14	0.03	8	410	<2	0.54	<2	1	15
Y095107		10	<1	0.30	20	0.42	284	7	0.04	8	370	3	0.04	<2	1	43
Y095108		<10	<1	0.38	10	0.38	192	39	0.02	8	370	13	0.16	<2	1	14
Y095109		10	<1	0.26	10	0.43	235	33	0.05	6	270	12	0.03	<2	1	27
Y095110																
Y095111		10	<1	0.35	20	0.38	231	1	0.05	5	450	3	0.02	<2	1	25
Y095112		<10	<1	0.43	20	0.38	235	<1	0.05	6	430	2	0.01	<2	1	19
Y095113		<10	<1	0.07	10	0.22	143	2	0.05	4	190	<2	1.02	<2	1	14
Y095115		10	<1	0.19	<10	0.63	261	1	0.30	8	80	5	1.54	<2	2	56
Y095116		10	<1	0.03	<10	0.48	401	4	0.09	25	240	5	4.89	<2	1	54
Y095117		10	<1	0.16	<10	0.65	247	1	0.15	12	430	15	0.94	<2	1	94
Y095118		10	<1	0.25	<10	0.59	260	1	0.30	13	290	5	2.36	<2	2	46
Y095119		<10	<1	<0.01	<10	0.12	68	<1	<0.01	9	20	<2	0.21	<2	<1	1
Y095120		10	<1	0.12	<10	1.19	199	2	0.03	29	350	13	3.40	<2	10	4
Y095121		<10	<1	0.01	10	0.01	35	<1	<0.01	2	30	<2	0.02	<2	<1	1
Y095122		10	<1	0.59	10	0.52	225	1	0.41	12	470	2	1.30	<2	4	120
Y095123		10	<1	1.18	10	0.95	385	1	0.33	14	450	<2	0.71	<2	5	132
Y095124		10	<1	0.21	10	0.77	392	<1	0.09	13	480	2	1.81	<2	3	30
Y095125		<10	<1	<0.01	<10	0.01	132	<1	<0.01	4	50	<2	0.79	<2	<1	8
Y095126		10	<1	0.08	<10	0.71	700	1	0.28	8	200	<2	1.10	<2	2	68
Y095127		10	<1	0.36	<10	0.38	169	6	0.15	6	390	3	0.56	<2	3	37
Y095128		<10	<1	0.02	<10	0.08	173	5	0.03	88	190	78	>10.0	2	<1	20
Y095129		<10	<1	0.01	<10	0.07	140	6	0.02	88	150	70	>10.0	<2	<1	16
Y095130		<10	<1	0.09	10	0.35	71	1	0.04	5	500	3	2.51	<2	2	8
Y095131		<10	<1	0.01	10	<0.01	33	1	<0.01	4	20	3	0.15	<2	<1	1

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À: DIOS EXPLORATION INC.
4076 AVE DE KENSINGTON
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Finalisée date: 13- OCT- 2018
Compte: DIOEXP

Projet: K2- CLARKIOR

CERTIFICAT D'ANALYSE VO18241461

Description échantillon / Méthode élément unités LDI	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
Y095041	<20	<0.01	<10	<10	23	<10	5
Y095042	<20	0.03	<10	<10	8	<10	2
Y095043	<20	0.02	<10	<10	14	<10	5
Y095044	<20	0.03	<10	<10	6	<10	6
Y095045	<20	0.04	<10	<10	68	<10	17
Y095046	<20	0.01	<10	<10	20	<10	4
Y095047	<20	0.02	<10	<10	8	<10	14
Y095048	<20	0.01	<10	<10	10	<10	16
Y095049	<20	0.04	<10	<10	22	<10	88
Y095050	<20	<0.01	<10	<10	2	<10	<2
Y095101	<20	0.15	<10	<10	58	<10	53
Y095102	<20	0.11	<10	<10	18	<10	21
Y095103	<20	0.07	<10	<10	14	<10	17
Y095104	<20	0.10	<10	<10	15	<10	22
Y095105	<20	0.14	<10	<10	22	10	30
Y095106	<20	0.11	<10	<10	17	<10	25
Y095107	<20	0.13	<10	<10	26	10	38
Y095108	<20	0.11	<10	<10	15	<10	41
Y095109	<20	0.11	<10	<10	23	10	45
Y095110							
Y095111	<20	0.13	<10	<10	20	10	42
Y095112	<20	0.12	<10	<10	19	<10	39
Y095113	<20	0.05	<10	<10	4	<10	9
Y095115	<20	0.02	<10	<10	16	<10	43
Y095116	<20	0.01	<10	<10	6	<10	35
Y095117	<20	0.01	<10	<10	11	<10	55
Y095118	<20	0.03	<10	<10	14	<10	35
Y095119	<20	0.01	<10	<10	5	<10	7
Y095120	<20	0.27	<10	<10	110	<10	13
Y095121	<20	<0.01	<10	<10	2	<10	2
Y095122	<20	0.10	<10	<10	28	<10	40
Y095123	<20	0.17	10	<10	65	<10	72
Y095124	<20	0.05	<10	<10	19	<10	66
Y095125	<20	<0.01	<10	<10	1	<10	4
Y095126	<20	<0.01	<10	<10	5	<10	23
Y095127	<20	0.14	<10	<10	30	<10	27
Y095128	<20	0.03	<10	<10	11	<10	2800
Y095129	<20	0.02	<10	<10	8	<10	2620
Y095130	<20	0.02	<10	<10	13	<10	43
Y095131	<20	<0.01	<10	<10	1	<10	22

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Description échantillon	Méthode / élément / unités / LDI	WEI- 21 Poids reçu kg 0.02	Au- AA23 Au ppm 0.005	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
Y095132		0.83	<0.005	<0.2	0.07	<2	<10	<10	<0.5	<2	0.07	<0.5	2	14	10	0.44
Y095133		1.10	<0.005	<0.2	0.62	<2	<10	30	<0.5	14	0.17	<0.5	5	11	71	1.54
Y095134		1.51	<0.005	0.2	0.03	<2	<10	<10	<0.5	9	0.03	<0.5	9	13	102	1.12
Y095135		1.05	0.226	0.7	5.29	<2	<10	260	0.5	2	5.62	1.0	41	201	67	8.40
Y095136		1.29	0.025	<0.2	0.81	<2	<10	50	<0.5	<2	0.36	<0.5	9	10	12	1.78
Y095137		1.81	0.021	<0.2	1.11	<2	<10	50	<0.5	<2	0.57	<0.5	13	15	20	2.65
Y095138		1.43	0.105	0.2	1.48	<2	<10	20	<0.5	2	3.46	<0.5	23	32	20	3.71
Y095139		1.68	0.030	0.4	0.56	<2	<10	20	<0.5	<2	0.62	<0.5	5	19	19	4.98
Y095140		0.64	<0.005	<0.2	0.03	<2	<10	<10	<0.5	<2	0.01	<0.5	<1	12	1	0.29
Y095141		1.14	<0.005	<0.2	1.09	3	<10	80	<0.5	<2	0.56	<0.5	7	10	12	2.62
Y095142		1.14	0.012	0.4	2.09	2	<10	10	<0.5	<2	1.83	<0.5	24	9	101	5.52
Y095143		1.17	0.008	0.5	1.61	<2	<10	10	<0.5	3	0.35	<0.5	19	98	47	5.94
Y095144		1.39	<0.005	<0.2	0.21	16	<10	<10	<0.5	2	0.92	<0.5	2	6	34	10.00

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Description échantillon	Méthode élément unités LDI	ME- ICP41 Ga ppm 10	ME- ICP41 Hg ppm 1	ME- ICP41 K % 0.01	ME- ICP41 La ppm 10	ME- ICP41 Mg % 0.01	ME- ICP41 Mn ppm 5	ME- ICP41 Mo ppm 1	ME- ICP41 Na % 0.01	ME- ICP41 Ni ppm 1	ME- ICP41 P ppm 10	ME- ICP41 Pb ppm 2	ME- ICP41 S % 0.01	ME- ICP41 Sb ppm 2	ME- ICP41 Sc ppm 1	ME- ICP41 Sr ppm 1
Y095132		<10	<1	0.01	<10	0.03	46	<1	<0.01	2	60	<2	0.05	<2	<1	1
Y095133		<10	<1	0.38	10	0.29	202	81	0.04	6	300	<2	0.35	<2	2	6
Y095134		<10	<1	0.02	<10	0.01	37	1	<0.01	3	10	<2	0.45	<2	<1	1
Y095135		20	<1	1.44	10	4.05	1075	2	0.02	145	380	48	1.46	2	27	34
Y095136		<10	<1	0.13	20	0.64	202	<1	0.04	13	440	2	0.63	<2	4	15
Y095137		10	<1	0.20	20	0.99	344	2	0.05	21	640	<2	1.08	<2	6	12
Y095138		10	<1	0.08	10	1.49	555	<1	0.03	20	840	<2	1.41	<2	4	23
Y095139		<10	<1	0.06	<10	0.14	101	1	0.02	10	310	2	2.41	2	1	67
Y095140		<10	<1	0.01	10	0.01	30	<1	<0.01	2	20	<2	0.01	<2	<1	1
Y095141		<10	<1	0.65	10	0.56	352	<1	0.06	10	360	<2	0.75	<2	4	15
Y095142		10	<1	0.10	10	0.44	221	1	0.08	29	700	2	3.56	<2	2	17
Y095143		10	<1	0.13	<10	1.20	375	<1	0.04	44	280	<2	2.32	<2	4	6
Y095144		<10	<1	0.01	10	0.21	318	1	<0.01	18	2700	9	8.02	<2	<1	17

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Y095132		<20	0.01	<10	<10	2	<10	3
Y095133		<20	0.09	<10	<10	24	<10	24
Y095134		<20	<0.01	<10	<10	1	<10	2
Y095135		<20	0.50	<10	<10	227	10	204
Y095136		<20	0.12	<10	<10	41	<10	19
Y095137		<20	0.16	<10	<10	45	<10	38
Y095138		<20	0.21	<10	<10	69	10	35
Y095139		<20	0.26	<10	<10	28	<10	5
Y095140		<20	<0.01	<10	<10	1	<10	<2
Y095141		<20	0.14	<10	<10	33	<10	51
Y095142		<20	0.12	<10	<10	32	<10	31
Y095143		<20	0.24	<10	<10	132	<10	45
Y095144		<20	0.01	<10	<10	4	<10	17

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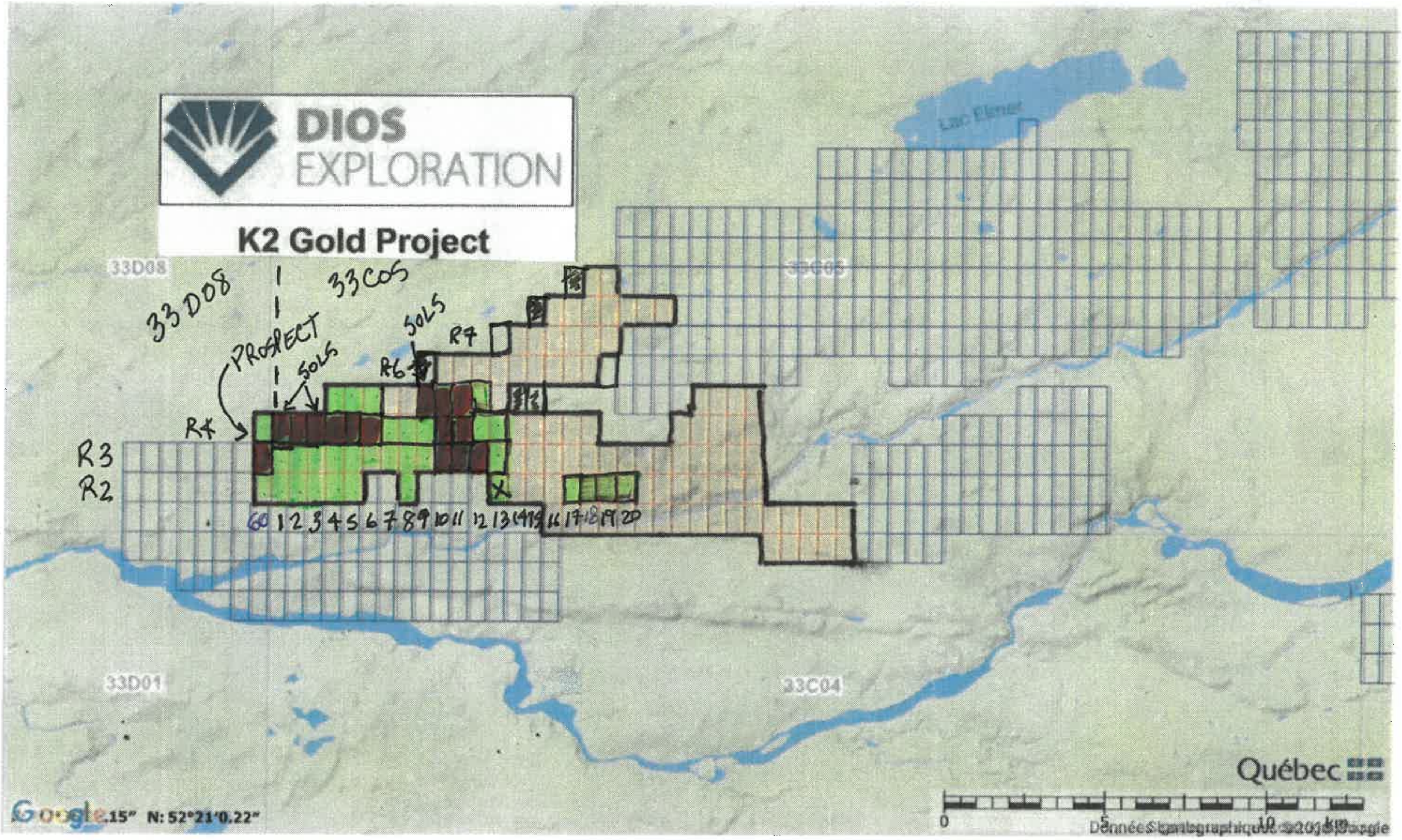
CERTIFICAT D'ANALYSE VO18241461

COMMENTAIRE DE CERTIFICAT

ADRESSE DE LABORATOIRE

	Traité à ALS Vancouver, 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
Applique à la Méthode:	Au- AA23	ME- ICP41		
	Traité à ALS Timmins, Unit 10 - 2090 Riverside Drive, Timmins, ON, Canada.			
Applique à la Méthode:	CRU- 31	CRU- QC	LOG- 21	PUL- 31
	PUL- QC	SPL- 21	WEI- 21	



REÇU
20 JAN. 2020