Technical Report and Recommendations
Summer 2017
Trieste Project, Québec

Osisko Mining

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ITEM 1 SUMMARY

The Trieste project is located north of the Otish Mountains, approximately 90 km to the SSW of the Mirage Adventure outfitter facilities along the Trans Taiga road. Geologically, the Trieste project is situated in the Trieste greenstone belt at the eastern extremity of the La Grande subprovince of the Archean Superior Province.

The area of interest is mainly covered by amphibolite of basaltic origin belonging to the Rossignol-Laguiche Group (Gauthier, 1996) and by a metasedimentary unit described as a greywacke. EW and NS-oriented silicate-iron formations, composed of hornblende, garnet, actinolite, grunerite and biotite, are present on the property. The proportion of sulphides, contained within the iron formation, is generally composed of pyrrhotite and pyrite, varies from trace to 20%.

Virginia Mines (now Osisko Mining) has periodically worked on Trieste property since 2008. Initial grassroots prospecting led to the discovery of numerous mineralized gold-bearing boulders but very few mineralized outcrops. Consequently, during the summers of 2011 and 2012, mechanical trenching programs were undertaken to test numerous IP axes with limited results due to the thick overburden. Parts of the IP grid were covered by a till survey which revealed the presence of several anomalous arsenic values.

During the 2015 summer program, ten (10) drill holes were completed for a total of 1559 metres in the southern part of the property. The drilling campaign tested the IP axis associated with arsenic and gold anomalies in till (see Virginia Mines Inc., 2009 reports). The IP chargeability axis was interpreted to represent a silicate-rich iron formation which could host gold mineralization. The best drilling intersection come from the hole TR-15-005 and it returned 0.26 ppm Au over 0.65 m in a tonalitic dyke.

Till and prospecting surveys were also undertaken in the centre part of the property where 91 till samples and 6 rock samples were collected. The till survey identified a new anomalous zone in the north part of the property where HMC (Heavy Mineral Concentrate) analyzes returned gold values of 156 ppm, 51 ppm and 392 ppm in 3 till samples in the same area.

The drilling program was a technical success in identifying the source of IP chargeability axis anomalies, but failed to discover significant gold mineralization. The author recommends additional drilling to verify the source of remaining IP axis and more prospection to evaluate the potential of tonalite dykes, which provided the best values (TR-15-005: 0.26 ppm Au /0.65 m and 0.16 ppm Au/2 m) obtained from the 2015 drilling program. Additional prospecting should be done on felsic intrusion located at the north limit of the property. Finally, an IP survey was proposed in the gold anomalous zone defined by 2015 till survey.

In August of 2017 Osisko Mining completed a short drill program composed of three (3) holes totaling 636 m. The holes were drilled to test combined Au-in-till and IP anomalies. A total of 226 samples for gold and multi-element analysis and 24 samples for whole rock analysis were taken from the core. The drillholes encountered for the most part meta-greywacke and minor ironstone horizons. Gold values were generally very low, being at or near the detection limits for gold. One sample from a sulphide-facies ironstone in OSK-TR-17-011 returned 1.83 g/t Au over 0.5 m.

ITEM 2 INTRODUCTION

The purpose of this report is to present the results of the 2017 drilling campaign on the Trieste property of Osisko Mining. Author Antoine Fecteau, Ing., B.Sc. in Geology, project geologist for Osisko mining reviewed all data and supervised all fieldwork conducted by Osisko Mining on the Trieste property.

Opinions expressed by the author of this report are mainly based on his personal field observations. Their comments also rely on previous reports written on the project or any other documents from public domain sources as listed in the reference section.

ITEM 3 PROPERTY DESCRIPTION AND LOCATION

The Trieste property is located in the James Bay region of Quebec approximately 90 km SE of the Mirage outfitter camp situated along the Trans-Taiga all-season gravel road (Figure 1). The north-south and west-east limits of the property are given below.

Latitude: 72°11'41'' North and 72°05'02''
Longitude: 53°15'03'' West and 53°12'01''
NTS: 33 H01, 33 H08
Geodesic reference system: NAD 83
Map projection: UTM zone 18

The property is composed of 316 claims totaling 16307.39 ha (Map 1 in pocket). These claims are 100% held by Osisko Mining. A list of these claims is found in Appendix 1.

ITEM 4 ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE AND PHYSIOGRAPHY

The Trieste program is located in the central part of the province of Quebec between the Caniapiscau Reservoir to the northeast, the LG4 Hydro-Quebec installation to the west and the Otish Mountains to the south). Field operations were conducted from the Mirage Adventure Outfitter installations located 91 km NNW of the project (Figure 1). Mirage is accessible by the all-season Trans Taiga gravel road. An A-Star B2 helicopter belonging to Heli-Explore was used for the crew and helicopter-borne drill transportation.

The landscape of the area is relatively flat with regions covered by low altitude rounded hills. Vegetation is typical of taiga including areas covered by forest with others, typically at the top of hills, devoid of trees. Large swamps occupy most of the valley area and the hydrographic network is well developed. At the 1: 250 000 scale, the La Grande and Sakami rivers are the major watercourses and substantial areas are occupied by large lakes.

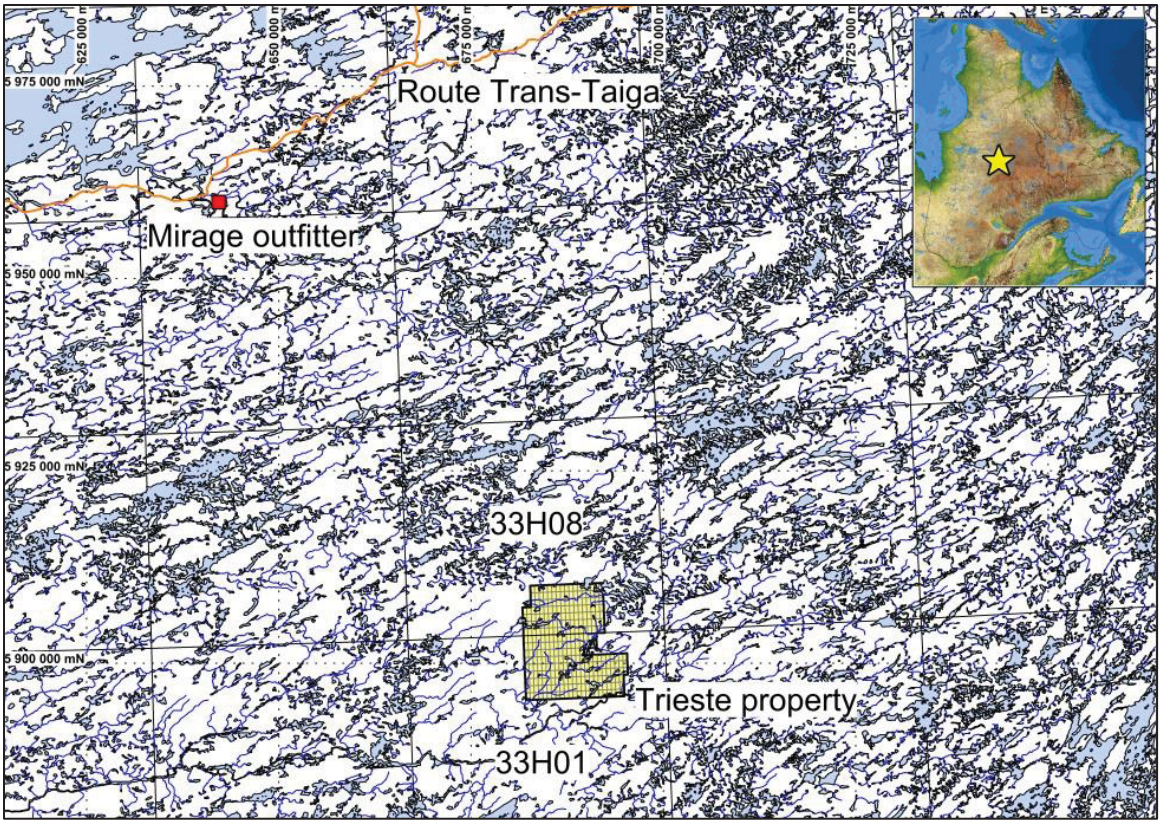


Figure 1: Location of the Trieste property, James Bay, Quebec.

ITEM 5 HISTORY

5.1 Property ownership

The claims of the Trieste property are held 100% by Osisko Mining and were acquired by map staking.

5.2 Previous work

Table 1 summarises the most significant work done in the project area to-date.

Geological Survey of Canada (1966)
- Reconnaissance mapping at a scale of 1: 1 000 000 (Eade, 1966).

SDBJ (1978)

- Lake sediment geochemical survey of the Nitchequon Lakes area (SDBJ, 1978).

Ministry of Natural Resources of Québec (1985)

- Reconnaissance mapping and geochemical compilation of the Campan and Cadieux lakes area. (Hocq, 1985).

Ministry of Natural Resources of Québec (1996)

- Lake sediment geochemical survey of the Nitchequon Lake area (Choinière and Leduc, 1996).

Ministry of Natural Resources of Québec (1996)

- Reconnaissance mapping at a scale of 1: 250 000, SNRC 33H 1/8, 23E west. (Gauthier, 1996).

Virginia Gold Mines Inc. - Cambior JV (1998-2001)

- Numerous field programs including prospecting, mapping, geophysical surveys and drilling over Mineral exploration permits (MEP) 1422, 1451 and 1421 (Noella) and surrounding area.

Virginia Gold Mines Inc. (2002-2007)

- Numerous field programs including prospecting, mapping, geophysical surveys and drilling on MEP 1422, 1451 and 1421 (Noella) and surrounding area.

Virginia Mines (2008-2012)

Numerous fields programs on the Trieste property including prospecting, mapping, trenching, till surveys, IP surveys (40km), EMH survey (40km), Heliborne HD magnetic survey (3320 linear km)

Exploration Osisko Baie James (2015)
Till (91 samples) and prospecting (6 samples) in the central part of property
10 diamond drillholes (1559 m) in the southern part of the property

Table 1: Summary of previous work on the Trieste project.

ITEM 6 GEOLOGICAL SETTING AND MINERALIZATION

6.1 Regional Geology

A list of the abbreviations of geological terms used in the figures and text herein is found in Appendix 2. The geology in the vicinity of the Trieste property is shown in figures 2 and 3.

The following description of the regional geology is mainly taken from Gauthier (1996) and Hocq (1985). The study area lies in the Superior Province at the junction of four Archean geological subprovinces, namely the La Grande, Ashuanipi, Opinaca and Opatica. The area is dominated by tonalites and granites in contact with several greenstone belts of kilometric to deca-kilometric scale (Figure 2).

The Trieste prospect lies in the Trieste greenstone belt (TGB; Hocq, 1985) in the eastern extremity of the La Grande subprovince. This greenstone belt is essentially composed of amphibolites of basaltic origin that belong to the Rossignol-Laguiche group (Gauthier, 1996). The metabasalts can be traced for over 50 kilometres along a NE-SW trend. They have an average thickness of 4 kilometres. The volcanic sequence is surrounded by an extensive quartzo-feldspathic gneiss unit of sedimentary origin. Multiple syn- and post-tectonic intrusions control the geometry of the volcano-sedimentary assemblage.

NTS sheets 33H01 (underlies the south half of the property), 23E03 and 23E04 were mapped and recompiled by the Quebec government survey in 2015 by Hammouche and Burniaux. On the 33H01 and 33H08 map sheets, mafic volcanics of the Trieste Formation form an EW belt that is intercalated with metasedimentary rocks including iron formations. These are overlain by paragneiss of the Rivière Salomon Formation. Several igneous suites and plutons of Archean age intrude the volcanosedimentary rocks. All the aforementioned rocks belong to the La Grande Subprovince, which underlies all of the property. Paragneiss, diatexite and metatexite of the Opinaca Subprovince occur to the south of the property.

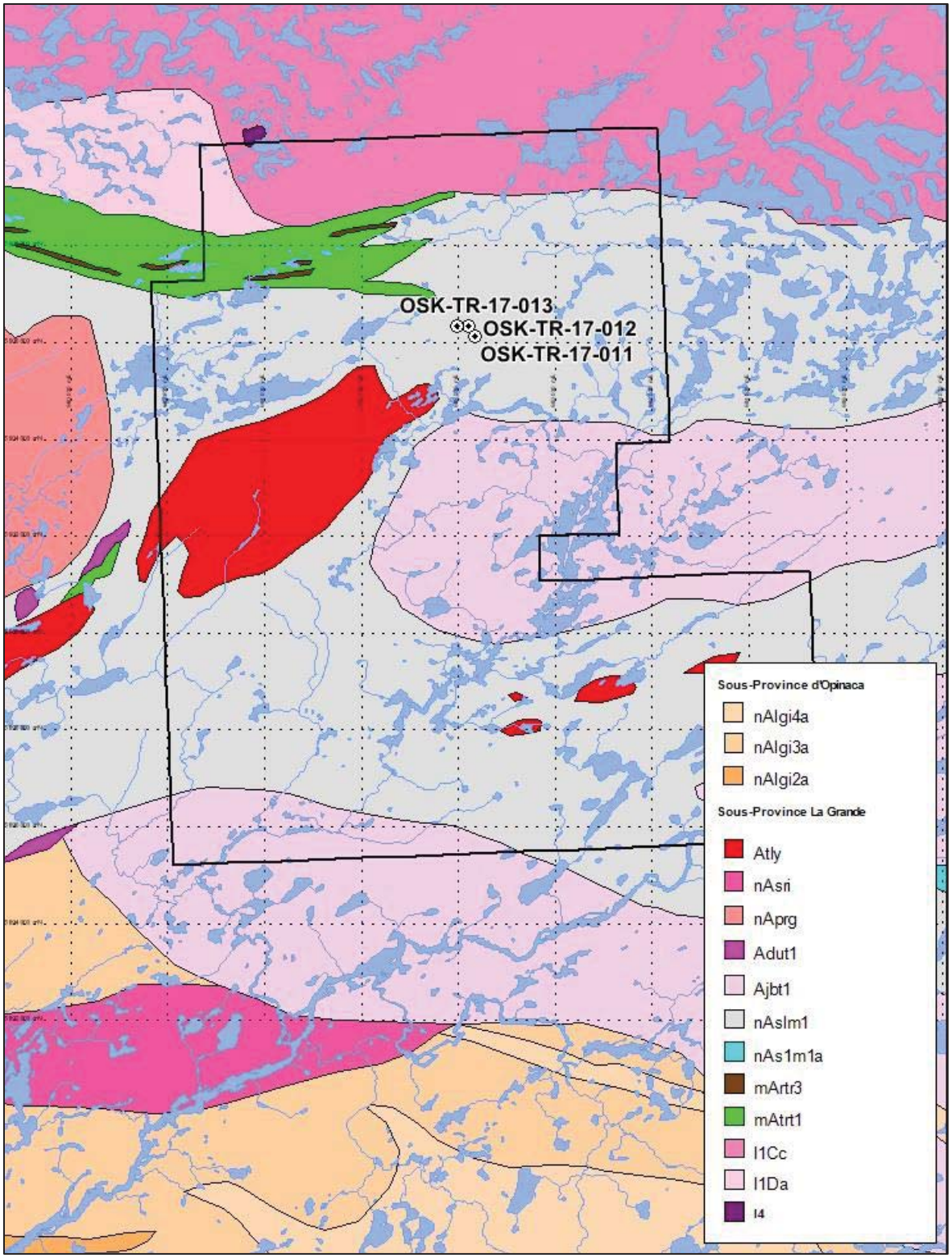


Figure 2: Geology in the vicinity of the Trieste property with location of 2017 drillholes. After SIGÉOM maps CG-2015-02 (Hammouche and Burniaux, 2015) and CG-33H08-2014-01 (Burniaux et al 2014).

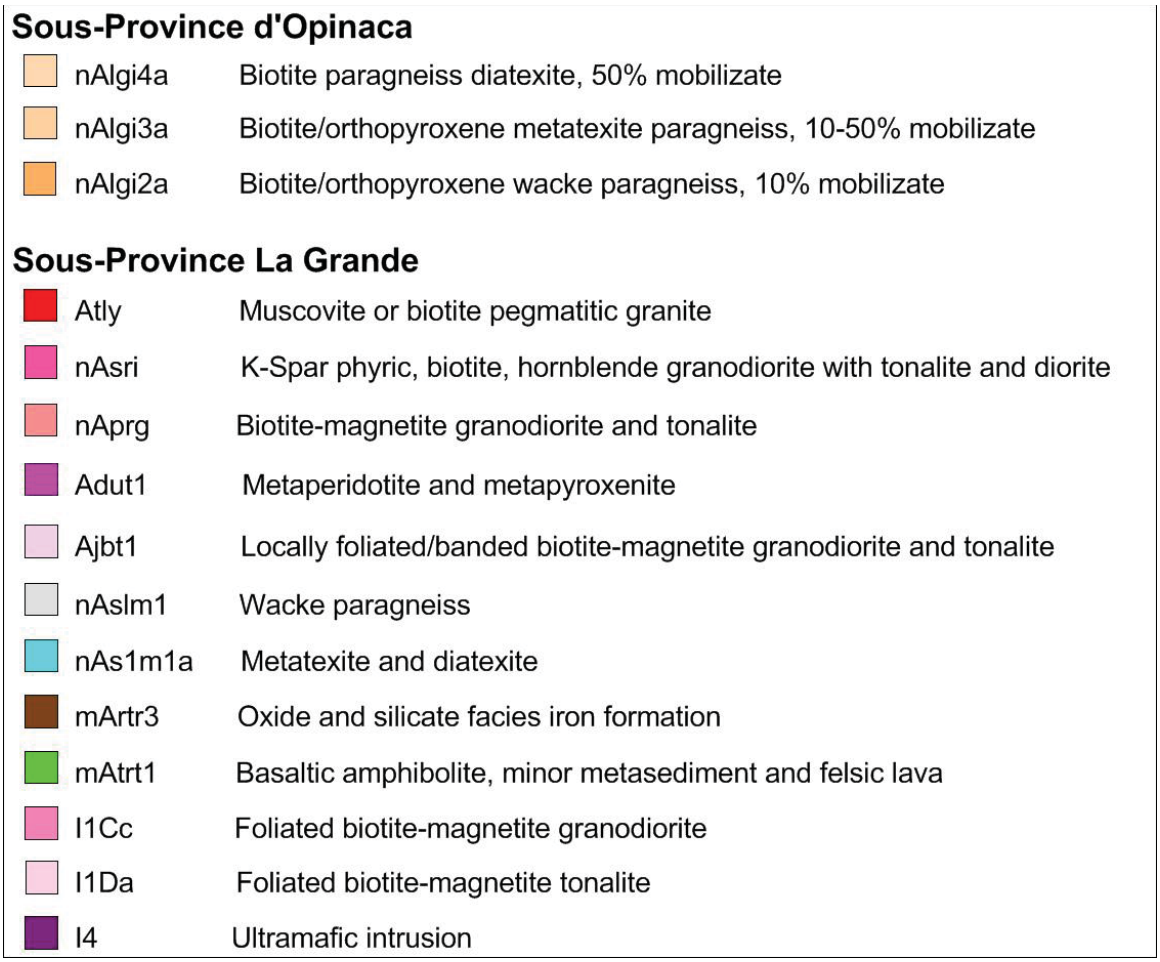


Figure 3: Geological legend of map in Figure 2. Summarized from SIGÉOM maps CG-2015-02 (Hammouche and Burniaux, 2015) and CG-33H08-2014-01 (Burniaux et al 2014).

6.2 Property Geology

A simplified description of the most abundant lithostratigraphic assemblage mapped during exploration work by Osisko Mining is included below. The following descriptions of the main lithologies are based on macroscopic observations in the field, especially on the NW grid area where outcrop is more abundant. The property geology as interpreted by Osisko Mining is shown in Figure 4.

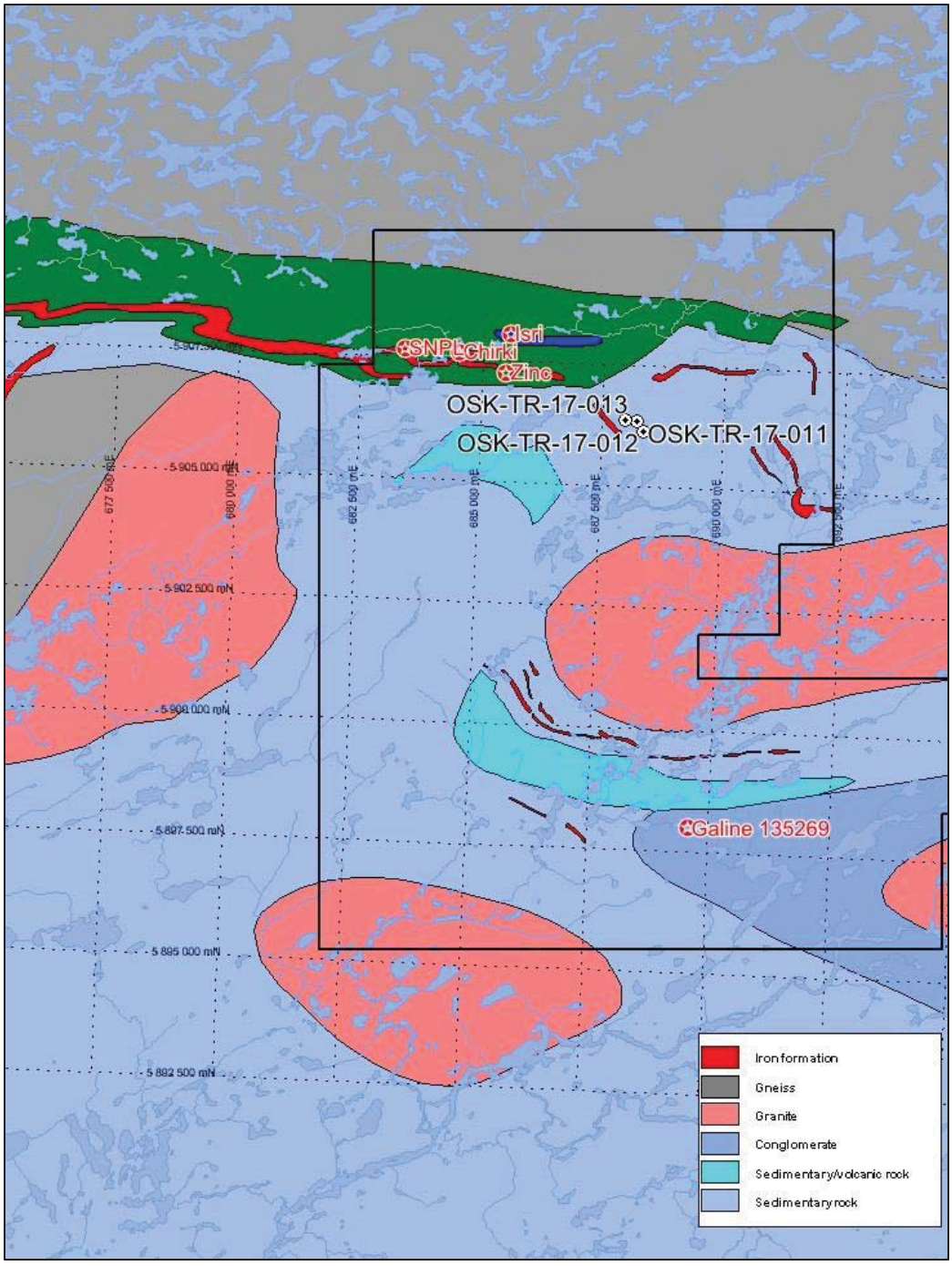


Figure 4: Geology of the Trieste property as interpreted by Osisko Mining, with location of mineral showings and 2017 drillholes.

Amphibolite

The amphibolite is black to dark-green coloured rock essentially composed of hornblende and plagioclase with various proportions of quartz, actinolite, garnet, biotite, phlogopite, sericite, calcite and epidote. Metamorphism has created a range of aphanitic to medium-grained and granoblastic textures. Primary textures have been obliterated by the amphibolite- to granulite-metamorphic facies and by the strongly developed regional schistosity. Decimetre-scale pillows with elongated centimetre-scale aphanitic borders occur primarily in the NW Grid area. The amphibolites has been interpreted as basalt flows with layers of komatiite, felsic volcanic domes and sedimentary units ranging from conglomerate to iron formation (Gauthier, 1996). Narrow base metal mineralization is locally observed between the pillows on the NW grid.

Quartzo-feldspathic gneiss

The gneiss is a medium- to dark-grey coloured rock mainly composed of plagioclase, quartz and biotite in various proportions. Accessory minerals include k-spar, muscovite, garnet, hornblende and magnetite. Because of the high metamorphic grade, the quartzo-feldspathic gneisses are generally coarse-grained and granoblastic. Locally, mafic segregation creating biotite schlieren and layered textures are observed.

The biotite content of the gneiss is generally over 30% of the total rock volume and was described as a greywacke. Centimetre- to decimetre-thick granitic leucosomes are omnipresent. Throughout the prospected area, the wacke is related to paragneiss composed of 60-70% wacke and with 30-40% pegmatitic injections that formed due to partial melting.

Several outcrops of paragneiss interpreted as wacke were observed in the northern part of the NE grid and the southern portion of the NW grid. They are composed of plagioclase (30-40%), quartz (20%) and biotite (20-30%) and are characterized by granoblastic texture and the presence of muscovite porphyroblasts (5-20%) 1 to 2 cm in diameter.

Felsic to intermediate volcanoclastite

A few outcrops of felsic to intermediate gneiss were mapped in the metabasalt region. They are described as light brownish to light-grey coloured rocks mainly composed of quartz and plagioclase. Muscovite is a dominant accessory mineral but biotite and sericite occur as well. The rocks are usually fine-grained with local lapilli texture, but generally the felsic unit is strongly affected by the regional deformation and exhibits a well-developed schistosity.

Because of the scarcity of outcrops, the extensions are difficult to follow for more than 200 metres laterally and 100 metres across lithostratigraphy. As mentioned above, they are interpreted as felsic to intermediate volcanoclastites that form part of a bimodal volcanic sequence (Gauthier, 1996). This lithology was not observed on the NW grid.

Silicate-rich and oxide-rich iron formation

Iron formations are medium- to dark-green coloured banded rocks composed of centimetre-scale quartz-rich bands interlayered with silicate-rich bands or magnetite-rich bands. Both causes strong magnetic anomalies on the NW grid. Their presence was not noticed on the NE grid due to lack of outcrop exposure.

Silicate-rich iron formations occur in areas of low relief and thus rarely exhibit good surfaces for observation. Due to their conductive nature, they were often found by geophysics and then exposed by stripping. Silicate-rich iron formations may also have been misinterpreted and confused with strongly altered metabasalt.

The silicate bands are composed of hornblende, garnet, actinolite, grunerite and biotite. The volume of sulphide ranges from trace to 20% of the rock and usually consists of a large proportion of pyrrhotite and pyrite. Arsenopyrite, chalcopyrite and sphalerite are also observed in hand samples. The chert bands are aphanitic to fine-grained and granoblastic, whereas the silicate bands are characterized by a medium- to coarse-grained, porphyroblastic texture. Garnet porphyroblasts up to 1.5 centimetres in diameter are also present.

The magnetite-rich iron formations are composed of magnetite that ranges from 15% to 40% interlayered with chert bands (40-60%). Chert bands are also aphanitic to fine-grained, and also contain grunerite and amphibolite (5-10%) and locally garnet. They are often mineralized with pyrrhotite (2-5%) and arsenopyrite (tr-5%).

Both types of iron formations were observed within the NW grid limits and their average thickness varies from 1 to 15 metres. A silicate-rich iron formation that was encountered 5 km east of the Linda boulder, contains 50% dark amphibole or pyroxene, 30% quartz, 10% green amphiboles, 5% garnet, 5% chlorite and was injected by quartz veins.

Exhalite

Several exhalative horizons were outlined in contact with or adjacent to iron formation occurrences. In fact, most of the exhalite horizons were discovered while prospecting for those iron formations. They are composed of quartz (40-60%) interbedded with sulphides (20-40%) such as pyrrhotite and pyrite and more locally chalcopyrite, molybdenite and sphalerite. Some occurrences present breccia textures. Alteration minerals such as chlorite, muscovite and fuchsite were also noticed within this unit. The Chirki and the SNPL showings are both hosted in a brecciated exhalite horizon in the NW grid.

Chert

Chert horizons were also observed in the NW grid, where they are often spatially associated with iron formation and exhalite. Chert horizons are composed of fine grained quartz (60-90%), biotite (5-10%) and are often mineralized in graphite (2-25%), pyrrhotite (2-15%), pyrite (2-5%) and arsenopyrite (tr-2%). Chlorite (tr-10%) and muscovite (tr-15%) were also noticed as alteration minerals in the chert horizons.

Ultramafic Rock

Ultramafic rocks are encountered on the NW grid. They occur in contact with amphibolite (basalts) and are strongly magnetic. Ultramafic rocks are dark-green coloured, medium-grained and present a massive texture. They are composed of tremolite (20-50%), hornblende (20-30%), actinolite (10-30%), clinopyroxene (10-30%), chlorite (5-10%), serpentine (5-15%) and magnetite (2-5%).

Pegmatite

Pegmatite dyke occurrences were more abundant in the metasedimentary package on the property. Moreover, in the southern part of the NW grid, several outcrops of pegmatite rich in muscovite (5-20%) were outlined near the contact between the volcanic rocks to the north and the metasedimentary rocks to the south. The other minerals contained in these pegmatites are quartz (25-35%) and plagioclase (50-60%), thus representing a tonalitic composition. The abundance in muscovite along the contact between volcanics and the metasedimentary unit should be kept in mind as a favourable conduct for fluids rich in water.

Metasediments

Metasedimentary rocks were often encountered on the south grid, where they frequently occur with pegmatite dykes. This unit is composed of quartz (30-50%), plagioclase (30-50%), biotite (20-35%), garnets (1-15%), chlorite (trace-1%) and opaque minerals (trace-1%). Metasediments are generally medium-grained, foliated and heterogeneous. The 2011 campaign revealed a metasedimentary unit in the south grid containing stockwork of centimetre- to decimetre-scale quartz veins. Wall rocks of these veins are often silicified and/or altered by a chlorite-hornblende-garnet package. This unit does not contain homogeneous mineralization. Generally, mineralization occurs locally in these wall rocks and could be conductive. This mineralization is composed of 1% to 5% pyrrhotite, 1% to 2% pyrite and trace to 1% chalcopyrite.

Tonalite Dyke

This unit was identified in 2015 in drill hole TR-15-005. Intersected over few meters, this unit is characterised by a porphyroblastic texture in a medium grained matrix composed of 50% plagioclase, 20-30% quartz, 10-13% sericite, 7% biotite and local centimeter-scale garnet porphyroblasts. The unit contains 1-2 % disseminated arsenopyrite, traces of disseminated pyrite and anomalous gold values (0.1 ppm-0.3 ppm). The gold was not observed in thin section so it cannot be spatially related to the arsenopyrite mineralization at this time. The sericite was observed as an alteration mineral on plagioclase and moderately to completely this feldspar. However, the ratio K2O/K2O+Na2O remains near the median value of an unaltered tonalite.

6.3 Mineralization

6.3.1 NW grid

The Chirki showing was discovered using a Beep-Mat and corresponds to a max-min conductor. It is constituted by a mineralized breccia of semi-massive sulphides composed of 20-40% pyrrhotite and 5-10% arsenopyrite. The host rock is injected by quartz veins. The protolith is hard to determine due to metasomatism that affected the rock. Silicification, epidotization and chloritization are among the alterations observed in this rock. This mineralized zone is 8.5 m thick and occurs between an amphibole schist interlayered with iron formation to the north and an oxide-rich iron formation to the south. A channel sample returned a value of 1.02 g/t Au over 0.50 metres.

The SNPL showing was also discovered using a Beep-Mat and corresponds to a max-min conductor. It is composed of semi-massive sulphides containing 20-40% pyrrhotite, 5-10% pyrite, 3-20% sphalerite, 1-2% chalcopyrite, trace to 1% galena and local traces of arsenopyrite. Sphalerite occurs in beds. The mineralization is strongly silicified and brecciated and contains alteration minerals such as chlorite, sericite and possibly fuchsite. Values of 2.63% Zn and 12.7 g/t Ag were obtained from grab samples while channel sample TRI-2009-R-003 delivered values of 2.65% Zn, 0.16% Pb, 0.08% Cu, 19.3 g/t Ag and 0.10 g/t Au over 3.00 metres. The metallic assemblage of this mineralization suggests a VMS affinity. Note that a channel 50 m toward west did not return any significant values. To the north of the mineralized zone, an oxide iron formation is present and returned values of 0.53 g/t Au from a grab sample (135251).

ITEM 7 DEPOSIT TYPES

Orogenic gold mineralization hosted by banded iron formation, such as the Musselwhite Mine (Goldcorp) in Canada, is the main deposit type sought by Osisko Mining on the Trieste property. The banded iron formation of the Trieste property occurs in a greenstone belt similar to the North Caribou greenstone belt that hosts the Musselwhite mine, in that it occurs in the Archean Superior Province and is metamorphosed to the upper amphibolite facies. Also analogous to the Musselwhite mine is the presence of proximal intrusive bodies that may have served as a source of hydrothermal fluids, as well as regional structures, some of which are discordant to the iron formation. The typical assemblage of garnet-grunerite-magnetite was also observed in Trieste iron formation with actinolite. The gold mineralization at Musselwhite is hosted by silicate-rich iron formation associated with pyrrhotite. These host rocks are also observed in drill core at Trieste. Moreover, the abundance of arsenic in till samples near the iron formation and mineralization in arsenopyrite and loellingite in rock samples is also observed at Musselwhite.

ITEM 8 EXPLORATION

No outcrop prospecting, sampling or mapping was carried out on the Trieste property in 2017. However, an OreVision™ survey was undertaken by Abitibi Geophysics of Val-d'Or, Quebec from April 3rd to April 16th, 2017. This survey was completed along eleven lines spaced 200 m apart for a total of 11.25 line-km. Several anomalies were identified, and some of these were selected as targets for the drill campaign that is described in the present report. The results of this survey are filed in a separate report (Phaneuf and Bérubé, 2017).

ITEM 9 DRILLING

During the summer of 2017 a total of 636 m was drilled in three NQ calibre diamond drillholes (Figure 5, Map 2 in pocket). These holes targeted gold-in-till anomalies combined with IP anomalies identified by an OreVision™ survey that was undertaken by Abitibi Geophysics of Val-d'Or, Quebec. The technical specifications of these drillholes are given in Table 2. A total of 226 samples for Au and multi-element analysis (Appendix 4) and 24 samples for whole-rock analysis (Appendix 5) were taken from the drillcore. Fifty-seven samples (standards, blanks and duplicates) were used to monitor QA-QC (Appendix 7). The drill logs are listed in Appendix 3, and the analytical certificates are provided in Appendix 6.

Hole number	NAD83 z18E	NAD83 z18N	Elevation (m)	Azimuth	Dip	Depth (m)
OSK-TR-17-011	688343	5906127	379	145	-55	249
OSK-TR-17-012	688205	5906340	389	145	-51	246
OSK-TR-17-013	687972	5906353	388	145	-45	141

Table 2: Diamond drillhole parameters of the 2017 drilling campaign, Trieste property.

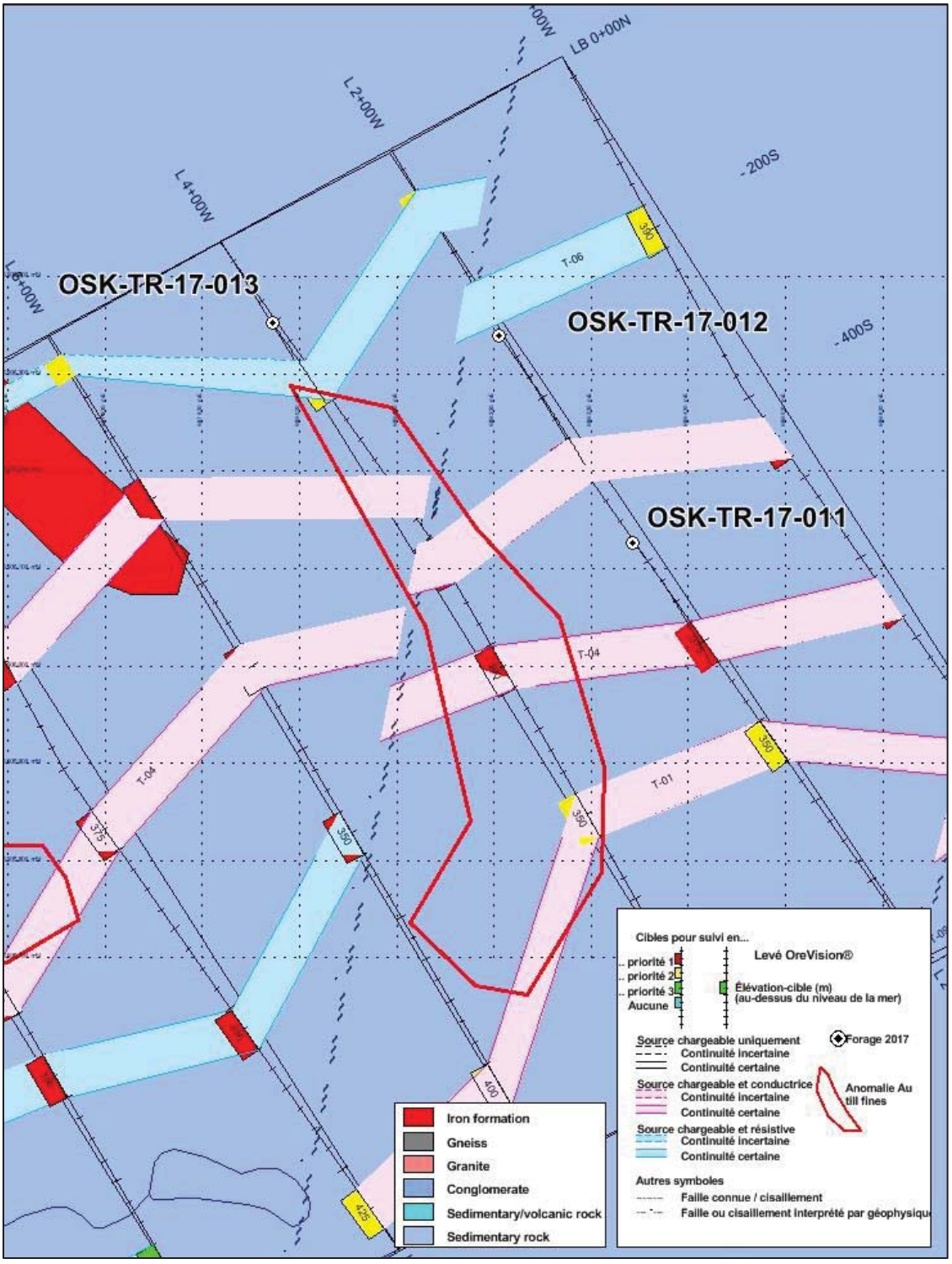


Figure 5: Location of boreholes drilled in 2017, showing IP anomalies and area of Au-in-till anomalies.

9.1 OSK-TR-17-011 UTM: 688343 mE; 5906127 mN, Azimuth 145^0, plunge -55^0, length 249 m

Drill hole OSK-TR-17-011 is located on line 2+00E and station 4+75S of the northwestern grid of the project (Figure 5, Section 1 in pocket). This hole was designed to test a down ice gold-in-till anomaly in the fines, a low resistivity and a moderate to strong chargeability at an approximate depth of 200 to 250 meters downhole. From 19-139.3 meters, an alternance of laminated to locally massive wacke with silicate and rarely sulphide banded iron formation horizons is intersected. These banded iron formations are usually composed of trace to 2% pyrrhotite along the main foliation and silicification is usually superimposed (Photograph 1). From 86.9-87.4 meters, a banded sulphide iron formation with 15-20% disseminated pyrite and pyrrhotite is observed (Photograph 2). Generally, the wall rocks of this unit are characterized by garnet and actinolite porphyroblasts. From 139.3 to 249 meters, the drillhole intersected an alternance of laminated to massive wacke with local felsic pegmatitic intrusions. The target IP anomaly was not explained by the rocks encountered at the end of the hole.

Photograph 1: OSK-TR-17-011 from 86-86.5 m, silicate banded iron formation with traces to 2% of disseminated pyrrhotite.

Photograph 2: OSK-TR-17-011 from 86.9-87.4 m, sulphide banded iron formation with 15-20% pyrrhotite as stringers and disseminations.

Eighty-three samples totaling 91.7 meters of core was sampled in this hole (Appendix 4). The vast majority of samples returned gold values at or near detection limits. Two samples of oxide-facies iron formation separated by a barren sample of greywacke returned anomalous gold grades, 443416 at 0.243 g/t Au from 86-86.5 m, and 443418 at 1.83 g/t Au from 86.9-87.4 m (photographs 3 and 4). Eleven samples totaling 5.5 m were taken for whole-rock analyses (Appendix 5)

Photograph 3: OSK-TR-17-011, overview of the interval that returned 1.83 g/t out of a 50 cm thick sulphide banded iron formation. Note that 20 cm of this sample is a greywacke unit.

Photograph 4: OSK-TR-17-011, close-up of the 50 cm thick sulphide banded iron formation that returned 1.83 g/t Au over 50 cm.

9.2 OSK-TR-17-012 UTM: 688205 mE; 5906340 mN, Azimuth 145^0, plunge -51^0, 246 m

Drillhole OSK-TR-17-012 is located on line 2+00E and station 2+25S of the northwestern grid of the project (Figure 5, Section 1 in pocket). This hole was designed to test a down-ice gold-in-till anomaly in the fines, a low resistivity and a strong chargeability at an approximate depth of 200 to 250 m. This hole is characterized by an alternance of laminated to locally massive wacke with metric pegmatitic felsic intrusive dykes and rare quartz ± pyrrhotite, tourmaline and biotite veins and veinlets. From 88.9 to 96 meters, this interval generally contains traces to 1% and locally traces to 3% pyrrhotite with moderate penetrative silicification, weak to moderate biotitization and local penetrative chloritization. From 116.3 to 120 meters, at the lower contact of a meter-thick vein, traces of arsenopyrite were observed. From 173.3 to 173.9 meters, moderate pervasive silicification, weak chloritization and biotitization with 3 to 5% pyrrhotite disseminations and stringers affects the rock. From 219.5 to 220.9 meters, 3 to 5% of pyrrhotite disseminations and stringers with weak silicification and chloritization characterize this portion of the hole (Photograph 5). From 238.7 to 242.4 meters, trace to 3% pyrite and pyrrhotite disseminations and stringers with a weak pervasive silicification and chloritization was intersected. The latter two mineralized intervals explain the IP anomaly that was targeted.

Photograph 5: OSK-TR-17-012, from 219.5-220. 9 m, 3 to 5% pyrrhotite as dissemination and stringers with weak pervasive silicification and chloritization.

Ninety-eight samples totaling 112 meters of core were analyzed for Au and multi-elements. All were at or below detection limits for Au (Appendix 4).

Seven samples totaling 3.5 m were taken for whole-rock analyses (Appendix 5).

9.3 OSK-TR-17-013 UTM: 687972 mE; 5906353 mN, Azimuth 145^0, plunge -45^0, 141 m

Drillhole OSK-TR-17-013 is located on line 4+00E and station 1+00S of the northwestern grid of the project (Figure 5, section 2 in pocket). This hole was designed to test a gold-in-till anomaly in the fines, a moderate resistivity and a strong chargeability interpreted to outcrop. This hole is characterized by laminated to massive wacke crosscut by pegmatitic felsic dykes. Locally, decameter- to meter-scale wacke horizons containing 5-10% coarse garnet porphyroblasts that are pseudomorphically replaced by chlorite-biotite-actinolite. From 34.1 to 34.8 meters, weak biotitization and calc-silicate alteration, moderate chloritization and strong pervasive silicification with 1-2% of disseminated pyrrhotite characterize the interval (Photograph 6). The wall rocks of this unit are moderately biotitized, weakly chloritized and silicified with traces to 1% of disseminated pyrrhotite. The latter interval explains the outcropping chargeability anomaly that was targeted.

Photograph 6: OSK-TR-17-013, from 34.1-34.8 m, weak biotitization and calc-silicate alteration, moderate chloritization and strong pervasive silicification with 1-2% disseminated pyrrhotite.

Forty-five samples for a total of 50 m of core were taken from this drillhole for Au and multi-element analyses (Appendix 4). Almost all the samples returned gold at or near the detection limit. A sample of biotitized and silicified greywacke, number 443638, returned 0.182 g/t Au over 0.7 m from 34.1 to 34.8 m.

Five samples totaling 2.5 m were taken for whole-rock analyses (Appendix 5).

ITEM 10 SAMPLE PREPARATION, ANALYSES AND SECURITY

Gold was analyzed by fire assay fusion/atomic absorption, the Au-AA23 method of ALS Minerals laboratories. These samples were crushed in their entirety at the ALS Minerals preparation laboratory in Val-d'Or to >70% passing 2 mm (10 mesh; ALS Minerals procedure CRU-31). A 200- to 250-g sub-sample was obtained after splitting the finer material (< 2 mm). The split portion derived from the crushing process was pulverized using a ring mill to > 85% passing 75 µm (200 mesh - ALS Minerals procedure PUL-31). From each such pulp, a 100-g sub-sample was obtained from another splitting and shipped to the ALS Minerals laboratory for assay, typically on a 30 gram sample. For samples returning values higher than 10 g/t Au, the analysis was repeated with the Au-GRA21 procedure (AAS followed by gravimetric finish). During the period covered by this report, no samples returned values over 10 g/t Au. Other concentration of other elements, including Ag, Al, As, Ba, Be, Bi, Ca, Cd, Co, Cr, Cu, Fe, Ga, K, La, Mg, Mn, Mo, Na, Ni, P, Pb, S, Sb, Sc, Sr, Th, Ti, Tl, U, V, W and Zn, were determined by the ME-ICP61 procedure (4-acid digestion followed by ICP-AES analysis).

The authors are of the opinion that sample preparation, security and analytical procedures were adequate to ensure the quality of the analytical results.

ITEM 11 DATA VERIFICATION

The authors of the present report were directly involved in collecting, recording, interpreting and presenting the data in this report and in the accompanying maps and sections. Data was reviewed and checked by the authors and is believed to be accurate.

In addition to the internal quality checks used by the ALS Minerals laboratory, the exploration work conducted by Osisko Mining was undertaken using a quality assurance and quality control program according to industry standards for early-stage exploration projects. These procedures are essential to monitor and control (1) accuracy, (2) precision and (3) possible contamination of the samples. For this campaign, gold standards and blanks were employed to monitor the assay results of the drill core samples.

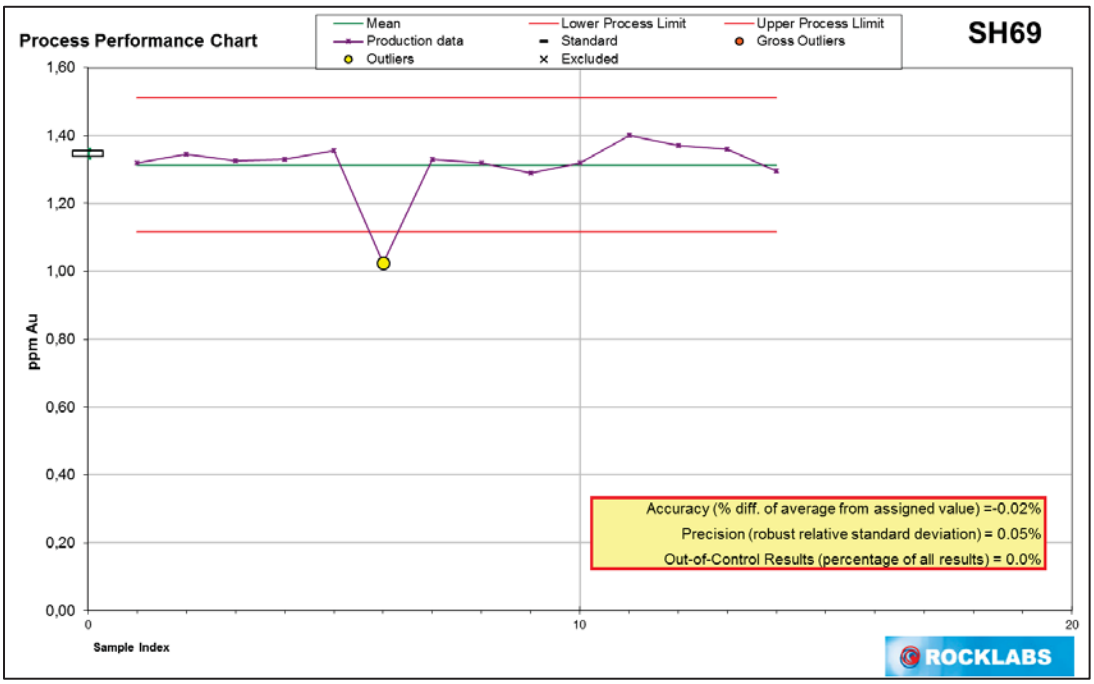
Typically, each batch of 20 consisted of 16 drill core samples, 1 blanks and 2 gold standards and 1 reject duplicate. Two certified gold standards from Rocklabs Inc. were used during the campaign, SH69 (1.346 g/t ± 0.011 Au) and OREAS 216 (6.66 g/t ± 0.155 Au). The blank and standards were placed in the numbered sequence at pre-determined positions. In all, 14 blanks, 14 SH69 standards, 14 OREAS 216 standards and 15 duplicates were used during the campaign. This represents a total of 57 quality control samples, or 20.1%, of the total of 226 core sample analyses. The reference materials from Rocklabs are composed of various mixtures of feldspar, basalt, pyrite and gold-bearing minerals. Crushed limestone commonly used for landscaping was used as an uncertified blank.

11.1 Reference material validation

The standards were used to monitor accuracy and precision. Their values were inserted into a Microsoft Excel template designed by the qualified staff at Rocklabs and interpreted according to the recommendations listed in the template and given a qualifier as defined by Rocklabs (good, industry typical, need improvement or something wrong). The results are described below.

11.1.1 Standard SH69 (1.346 g/t ± 0.011 g/t Au)

The average grade of the 14 SH69 standard samples is 1.3132 g/t Au (Appendix 7, Figure 6). This represents an accuracy of -2.4% (the percentage difference of the average from the assigned value of 1.346 g/t Au). The precision (the standard deviation of all the results shown as a percentage of the average of these results) is 5%, which is "Poor" according to the template furnished by Rocklabs. There are no outliers in the data, which is "Good". Note that the since the number of results is less than 20, these comments may not be valid.



Analysis Table	All results	Gross Outliers Excluded	User Outliers Excluded	Comments
Number of results	14	14	14	Low data nos. - see note below
Average	1,3132	1,3132	1,3132	
Accuracy: (% Difference of Average from Assigned Value)	-2,4%	-2,4%	-2,4%	
Precision: Relative Standard deviation (Robust)	5,0%	5,0%	5,0%	Poor
Number of Outlying Results (Outside Process Limits)	0	0	0	
Perecentage of Outlying Results ⇨			0,0%	Good

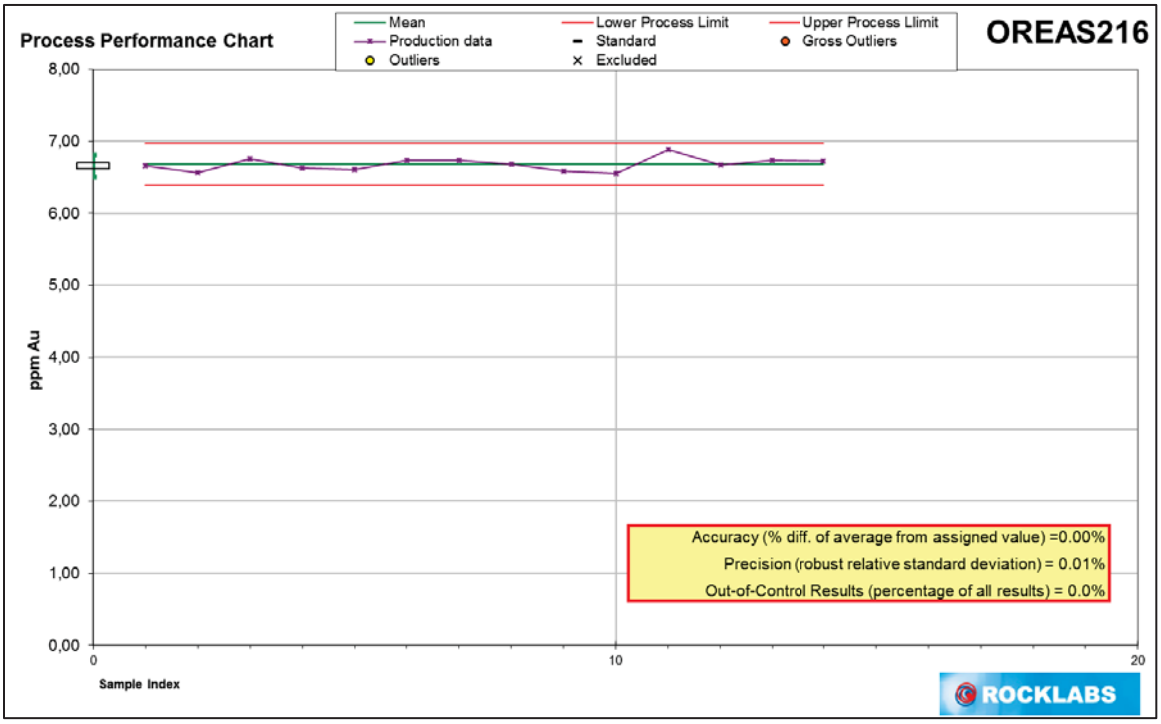
Note: You have less than 20 results. If you have a historical Relative Standard Deviation, enter % here ->

Comments may not be valid with a low number of results.

Figure 6: Performance chart and analysis table for standard SH69.

11.1.2 Standard OREAS 216 (6.66 ± 0.155 g/t Au)

The average grade of the 14 OREAS 216 standard samples is 6.68 g/t Au (Appendix 7, Figure 7). This represents an accuracy of -0.3% (the percentage difference of the average from the assigned value of 6.66 g/t Au). The precision (the standard deviation of all the 14 results shown as a percentage of the average of these results) is 1.4%, which is "Good" according to the template furnished by Rocklabs. There are no outliers in the data, which is considered "Good" according to the template furnished by Rocklabs. Note that the since the number of results is less than 20, these comments may not be valid.



Analysis Table	All results	Gross Outliers Excluded	User Outliers Excluded	Comments
Number of results	14	14	14	Low data nos. - see note below
Average	6,6800	6,6800	6,6800	
Accuracy: (% Difference of Average from Assigned Value)	0,3%	0,3%	0,3%	
Precision: Relative Standard deviation (Robust)	1,4%	1,4%	1,4%	Good
Number of Outlying Results (Outside Process Limits)	0	0	0	
Perecentage of Outlying Results ⇨			0,0%	Good

Note: You have less than 20 results. If you have a historical Relative Standard Deviation, enter % here ->

Comments may not be valid with a low number of results.

Figure 7: Performance chart and analysis table for standard OREAS216.

11.1.3 Blank validation

Blank samples were employed to monitor contamination in the laboratory. A total of 14 blank samples were inserted in the routine sampling line. All gold concentrations of the blanks are listed in Appendix 7. Assays for blanks should be less than 5 times the limit of detection of the analytical method, in this case 0.005 ppm Au for the Au-AA23. Therefore, the gold content in the blank sample should be less than 0.025 g/t Au to be considered acceptable. All 14 samples were less than this value, with the maximum being 0.006 ppm.

11.1.4 Re-assays versus original assays

The pulps of 15 samples were analyzed for gold and compared with the original values. The results of this comparison are shown in Figure 8 and listed in Appendix 7. The graph shows that the assay and re-assay correlate well, with a coefficient of 0.9993.

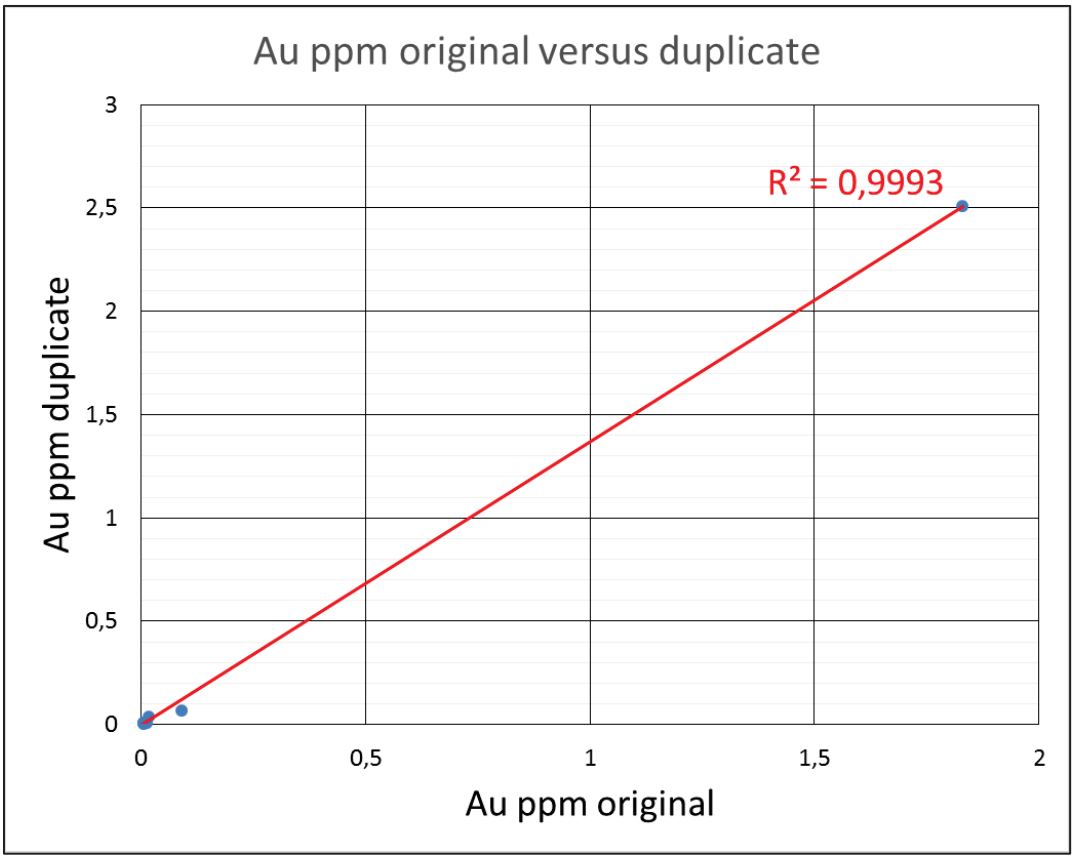


Figure 8: Comparison of gold content of original sample and gold content of duplicate.

ITEM 12 INTERPRETATION AND CONCLUSIONS

The drilling campaign of summer 2017 explained 2 out of 3 IP anomalies represented by silicate-rich iron formation bands or mineralized wacke intervals. Unfortunately, these units did not yield any significant gold values. Moreover, the general thickness of mineralized lithologies intersected remained limited, occurring in centimetre- to decimetre-scale and rarely metric bands.

ITEM 13 RECOMMENDATIONS

Considering that multiple IP anomalies have been tested during 2015 and 2017 drilling campaign and that the thickness of the iron formation that usually contain gold are thin, it is not recommended to continue testing remaining IP anomalies. We need to revaluate and identify new areas that could allow better and thicker grades.

"Antoine Fecteau"

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2017-12-13

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APPENDIX 1- CLAIM LIST

TRIESTE PROJECT

SUMMER 2017

Claim	SNRC	Row	Column	Surface Area (Ha)	Register Date	Expiration date
2054374	33 H/01	22	30	51.67	20070212	20190211
2054375	33 H/01	22	31	51.67	20070212	20190211
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2054377	33 H/01	22	33	51.67	20070212	20190211
2054378	33 H/01	22	34	51.67	20070212	20190211
2054379	33 H/01	22	35	51.67	20070212	20190211
2054380	33 H/01	22	36	51.67	20070212	20190211
2054381	33 H/01	22	37	51.67	20070212	20190211
2054382	33 H/01	22	38	51.68	20070212	20190211
2054383	33 H/01	22	39	51.68	20070212	20190211
2054384	33 H/01	22	40	51.68	20070212	20190211
2054385	33 H/01	22	41	51.68	20070212	20190211
2054386	33 H/01	22	42	51.68	20070212	20190211
2054387	33 H/01	22	43	51.68	20070212	20190211
2054388	33 H/01	22	44	51.68	20070212	20190211
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2054403	33 H/01	23	36	51.66	20070212	20190211
2054404	33 H/01	23	37	51.66	20070212	20190211
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2054412	33 H/01	23	45	51.67	20070212	20190211
2054413	33 H/01	23	46	51.67	20070212	20190211
2054414	33 H/01	23	47	51.67	20070212	20190211
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2054420	33 H/01	24	30	51.65	20070212	20190211
2054421	33 H/01	24	31	51.65	20070212	20190211
2054422	33 H/01	24	32	51.65	20070212	20190211
2054423	33 H/01	24	33	51.65	20070212	20190211

Claim	SNRC	Row	Column	Surface Area (Ha)	Register Date	Expiration date
2054424	33 H/01	24	34	51.65	20070212	20190211
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2054428	33 H/01	24	38	51.66	20070212	20190211
2054429	33 H/01	24	39	51.66	20070212	20190211
2054430	33 H/01	24	40	51.66	20070212	20190211
2054431	33 H/01	24	42	51.66	20070212	20190211
2054432	33 H/01	24	45	51.66	20070212	20190211
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2054436	33 H/01	24	49	51.66	20070212	20190211
2054437	33 H/01	24	50	51.66	20070212	20190211
2054440	33 H/01	25	30	51.64	20070212	20190211
2054441	33 H/01	25	31	51.64	20070212	20190211
2054442	33 H/01	25	32	51.64	20070212	20190211
2054443	33 H/01	25	33	51.64	20070212	20190211
2054444	33 H/01	25	34	51.64	20070212	20190211
2054445	33 H/01	25	35	51.64	20070212	20190211
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Claim	SNRC	Row	Column	Surface Area (Ha)	Register Date	Expiration date
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2054507	33 H/01	27	51	51.63	20070212	20190211
2054509	33 H/01	28	30	51.61	20070212	20190211
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2054518	33 H/01	28	39	51.62	20070212	20190211
2054519	33 H/01	28	40	51.62	20070212	20190211
2054520	33 H/01	28	41	51.62	20070212	20190211

Claim	SNRC	Row	Column	Surface Area (Ha)	Register Date	Expiration date
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2054523	33 H/01	24	44	51.66	20070212	20190211
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2085733	33 H/08	1	41	51.59	20070524	20190523
2085734	33 H/08	1	42	51.59	20070524	20190523
2085735	33 H/08	1	43	51.59	20070524	20190523
2085736	33 H/08	1	44	51.59	20070524	20190523
2085737	33 H/08	1	45	51.59	20070524	20190523
2085738	33 H/08	1	46	51.59	20070524	20190523
2085739	33 H/08	2	40	51.58	20070524	20190523
2085740	33 H/08	2	41	51.58	20070524	20190523
2085741	33 H/08	2	42	51.58	20070524	20190523
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2085743	33 H/08	2	44	51.58	20070524	20190523
2085744	33 H/08	2	45	51.58	20070524	20190523
2085745	33 H/08	2	46	51.58	20070524	20190523
2085746	33 H/08	3	40	51.57	20070524	20190523
2085747	33 H/08	3	41	51.57	20070524	20190523
2085748	33 H/08	3	42	51.57	20070524	20190523
2085749	33 H/08	3	43	51.57	20070524	20190523
2085750	33 H/08	3	44	51.57	20070524	20190523
2085751	33 H/08	3	45	51.57	20070524	20190523
2085752	33 H/08	3	46	51.57	20070524	20190523
2085753	33 H/08	4	40	51.56	20070524	20190523
2085754	33 H/08	4	41	51.56	20070524	20190523
2085755	33 H/08	4	42	51.56	20070524	20190523
2085756	33 H/08	4	43	51.56	20070524	20190523
2085757	33 H/08	4	44	51.56	20070524	20190523
2085758	33 H/08	4	45	51.56	20070524	20190523
2085759	33 H/08	4	46	51.56	20070524	20190523
2144976	33 H/01	22	28	51.67	20080314	20180313
2144977	33 H/01	22	29	51.67	20080314	20180313
2144978	33 H/01	23	28	51.66	20080314	20180313
2144979	33 H/01	23	29	51.66	20080314	20180313
2144980	33 H/01	24	28	51.65	20080314	20180313
2144981	33 H/01	24	29	51.65	20080314	20180313
2144982	33 H/01	25	28	51.64	20080314	20180313
2144983	33 H/01	25	29	51.64	20080314	20180313
2144984	33 H/01	26	28	51.63	20080314	20180313
2144985	33 H/01	26	29	51.63	20080314	20180313
2144986	33 H/01	27	28	51.62	20080314	20180313
2144987	33 H/01	27	29	51.62	20080314	20180313
2144988	33 H/01	28	28	51.61	20080314	20180313
2144989	33 H/01	28	29	51.61	20080314	20180313
2144990	33 H/01	29	28	51.6	20080314	20180313

Claim	SNRC	Row	Column	Surface Area (Ha)	Register Date	Expiration date
2144991	33 H/01	29	29	51.6	20080314	20180313
2144992	33 H/01	29	30	51.6	20080314	20180313
2144993	33 H/01	29	31	51.6	20080314	20180313
2144994	33 H/01	29	32	51.6	20080314	20180313
2144995	33 H/01	29	33	51.6	20080314	20180313
2144996	33 H/01	29	34	51.6	20080314	20180313
2144997	33 H/01	29	35	51.6	20080314	20180313
2144998	33 H/01	29	36	51.6	20080314	20180313
2144999	33 H/01	29	37	51.61	20080314	20180313
2145000	33 H/01	29	38	51.61	20080314	20180313
2145001	33 H/01	29	39	51.61	20080314	20180313
2145002	33 H/01	29	40	51.61	20080314	20180313
2145003	33 H/01	29	41	51.61	20080314	20180313
2145004	33 H/01	29	42	51.61	20080314	20180313
2145005	33 H/01	29	43	51.61	20080314	20180313
2145006	33 H/01	29	44	51.61	20080314	20180313
2145007	33 H/01	30	28	51.59	20080314	20180313
2145008	33 H/01	30	29	51.59	20080314	20180313
2145009	33 H/01	30	30	51.59	20080314	20180313
2145010	33 H/01	30	31	51.59	20080314	20180313
2145011	33 H/01	30	32	51.59	20080314	20180313
2145012	33 H/01	30	33	51.59	20080314	20180313
2145013	33 H/01	30	34	51.59	20080314	20180313
2145014	33 H/01	30	35	51.59	20080314	20180313
2145015	33 H/01	30	36	51.59	20080314	20180313
2145016	33 H/01	30	37	51.6	20080314	20180313
2145017	33 H/01	30	38	51.6	20080314	20180313
2145018	33 H/01	30	39	51.6	20080314	20180313
2145019	33 H/01	30	40	51.6	20080314	20180313
2145020	33 H/01	30	41	51.6	20080314	20180313
2145021	33 H/01	30	42	51.6	20080314	20180313
2145022	33 H/01	30	43	51.6	20080314	20180313
2145023	33 H/01	30	44	51.6	20080314	20180313
2145024	33 H/08	1	28	51.58	20080314	20180313
2145025	33 H/08	1	29	51.58	20080314	20180313
2145026	33 H/08	2	28	51.57	20080314	20180313
2145027	33 H/08	2	29	51.57	20080314	20180313
2145028	33 H/08	3	28	51.56	20080314	20180313
2145029	33 H/08	3	29	51.56	20080314	20180313
2145030	33 H/08	4	28	51.55	20080314	20180313
2145031	33 H/08	4	29	51.55	20080314	20180313
2145032	33 H/08	5	40	51.55	20080314	20180313
2145033	33 H/08	5	41	51.55	20080314	20180313
2145034	33 H/08	5	42	51.55	20080314	20180313
2145035	33 H/08	5	43	51.55	20080314	20180313
2145036	33 H/08	5	44	51.55	20080314	20180313

Claim	SNRC	Row	Column	Surface Area (Ha)	Register Date	Expiration date
2145037	33 H/08	5	45	51.55	20080314	20180313
2145038	33 H/08	5	46	51.55	20080314	20180313
2145039	33 H/08	6	30	51.53	20080314	20180313
2145040	33 H/08	6	31	51.53	20080314	20180313
2145041	33 H/08	6	32	51.53	20080314	20180313
2145042	33 H/08	6	33	51.53	20080314	20180313
2145043	33 H/08	6	34	51.53	20080314	20180313
2145044	33 H/08	6	35	51.53	20080314	20180313
2145045	33 H/08	6	36	51.54	20080314	20180313
2145046	33 H/08	6	37	51.54	20080314	20180313
2145047	33 H/08	6	38	51.54	20080314	20180313
2145048	33 H/08	6	39	51.54	20080314	20180313
2145049	33 H/08	6	40	51.54	20080314	20180313
2145050	33 H/08	6	41	51.54	20080314	20180313
2145051	33 H/08	6	42	51.54	20080314	20180313
2145052	33 H/08	6	43	51.54	20080314	20180313
2145053	33 H/08	6	44	51.54	20080314	20180313
2145054	33 H/08	6	45	51.54	20080314	20180313
2145055	33 H/08	6	46	51.54	20080314	20180313
2145056	33 H/08	7	30	51.52	20080314	20180313
2145057	33 H/08	7	31	51.52	20080314	20180313
2145058	33 H/08	7	32	51.52	20080314	20180313
2145059	33 H/08	7	33	51.52	20080314	20180313
2145060	33 H/08	7	34	51.52	20080314	20180313
2145061	33 H/08	7	35	51.52	20080314	20180313
2145062	33 H/08	7	36	51.53	20080314	20180313
2145063	33 H/08	7	37	51.53	20080314	20180313
2145064	33 H/08	7	38	51.53	20080314	20180313
2145065	33 H/08	7	39	51.53	20080314	20180313
2145066	33 H/08	7	40	51.53	20080314	20180313
2145067	33 H/08	7	41	51.53	20080314	20180313
2145068	33 H/08	7	42	51.53	20080314	20180313
2145069	33 H/08	7	43	51.53	20080314	20180313
2145070	33 H/08	7	44	51.53	20080314	20180313
2145071	33 H/08	7	45	51.53	20080314	20180313
2145072	33 H/08	7	46	51.53	20080314	20180313
61840	33 H/08	1	30	51.58	20050418	20190417
61841	33 H/08	1	31	51.58	20050418	20190417
61842	33 H/08	1	32	51.58	20050418	20190417
61843	33 H/08	1	33	51.58	20050418	20190417
61844	33 H/08	1	34	51.58	20050418	20190417
61845	33 H/08	1	35	51.58	20050418	20190417
61846	33 H/08	1	36	51.58	20050418	20190417
61847	33 H/08	1	37	51.59	20050418	20190417
61848	33 H/08	1	38	51.59	20050418	20190417
61849	33 H/08	1	39	51.59	20050418	20190417

Claim	SNRC	Row	Column	Surface Area (Ha)	Register Date	Expiration date
61850	33 H/08	2	30	51.57	20050418	20190417
61851	33 H/08	2	31	51.57	20050418	20190417
61852	33 H/08	2	32	51.57	20050418	20190417
61853	33 H/08	2	33	51.57	20050418	20190417
61854	33 H/08	2	34	51.57	20050418	20190417
61855	33 H/08	2	35	51.57	20050418	20190417
61856	33 H/08	2	36	51.57	20050418	20190417
61857	33 H/08	2	37	51.58	20050418	20190417
61858	33 H/08	2	38	51.58	20050418	20190417
61859	33 H/08	2	39	51.58	20050418	20190417
61860	33 H/08	3	30	51.56	20050418	20190417
61861	33 H/08	3	31	51.56	20050418	20190417
61862	33 H/08	3	32	51.56	20050418	20190417
61863	33 H/08	3	33	51.56	20050418	20190417
61864	33 H/08	3	34	51.56	20050418	20190417
61865	33 H/08	3	35	51.56	20050418	20190417
61866	33 H/08	3	36	51.56	20050418	20190417
61868	33 H/08	3	37	51.57	20050418	20190417
61869	33 H/08	3	38	51.57	20050418	20190417
61870	33 H/08	3	39	51.57	20050418	20190417
61871	33 H/08	4	30	51.55	20050418	20190417
61872	33 H/08	4	31	51.55	20050418	20190417
61873	33 H/08	4	32	51.55	20050418	20190417
61874	33 H/08	4	33	51.55	20050418	20190417
61875	33 H/08	4	34	51.55	20050418	20190417
61876	33 H/08	4	35	51.55	20050418	20190417
61877	33 H/08	4	36	51.55	20050418	20190417
61879	33 H/08	4	37	51.56	20050418	20190417
61880	33 H/08	4	38	51.56	20050418	20190417
61881	33 H/08	4	39	51.56	20050418	20190417
61882	33 H/08	5	30	51.54	20050418	20190417
61883	33 H/08	5	31	51.54	20050418	20190417
61884	33 H/08	5	32	51.54	20050418	20190417
61885	33 H/08	5	33	51.54	20050418	20190417
61886	33 H/08	5	34	51.54	20050418	20190417
61887	33 H/08	5	35	51.54	20050418	20190417
61888	33 H/08	5	36	51.55	20050418	20190417
61889	33 H/08	5	37	51.55	20050418	20190417
61891	33 H/08	5	38	51.55	20050418	20190417
61892	33 H/08	5	39	51.55	20050418	20190417

APPENDIX 2 – ABBREVIATIONS LIST

TRIESTE PROJECT

SUMMER 2017

APPENDIX 2 – LIST OF ABBREVIATIONS USED IN THIS REPORT

Gouvernement du Québec
Ministère des Ressources naturelles
Direction de la géologie

Légende générale de la carte géologique

- Édition revue et augmentée -

Kamal N.M. Sharma
coordonnateur

SIGÉOM
Système d'information géominière du Québec

SÉRIE DES MANUSCRITS BRUTS

MB 96-28

Tableau 5 — Roches felsiques / acides

ROCHES FELSIQUES / ACIDES 1			
I1 ROCHES INTRUSIVES FELSIQUES		**ROCHES VOLCANIQUES FELSIQUES**	**V1**
I1A Granite à feldspath alcalin	←	→ Rhyolite à feldspath alcalin	**V1A**
I1B Granite	←	→ Rhyolite	**V1B**
I1C Granodiorite	←	→ Rhyodacite	**V1C**
I1D Tonalite	←	→ Dacite	**V1D**
I1E Trondhjémite		Rhyolite comenditique	**V1BC**
I1F Aplite		Rhyolite pantelléritique	**V1BP**
I1G Pegmatite (granitique)		Trachydacite	**V1E**
I1H Granophyre			
I1I Granitoïde riche en quartz			
I1J Quartzolite (silexite)			
I1K Alaskite			
I1L Syéno-granite			
I1M Monzo-granite			
I1N Filon / veine de quartz			
I1O Granite à feldspath alcalin avec hypersthène (charnockite à feldspath alcalin)			
I1P Granite à hypersthène (charnockite)			
I1Q Syéno-granite à hypersthène			
I1R Monzo-granite à hypersthène (farsundite)			
I1S Granodiorite à hypersthène (opdalite ou charno-enderbite			
I1T Tonalite à hypersthène (enderbite)			

←→ indique les termes intrusifs et volcaniques équivalents

Tableau 6 — Roches intermédiaires

ROCHES INTERMÉDIAIRES 2				
I2 ROCHES INTRUSIVES INTERMÉDIAIRES			**ROCHES VOLCANIQUES INTERMÉDIAIRES V2**	
I2A	Syénite quartzifère à feldspath alcalin	← →	Trachyte quartzifère à feldspath alcalin	**V2A**
I2B	Syénite à feldspath alcalin	← →	Trachyte à feldspath alcalin	**V2B**
I2C	Syénite quartzifère	← →	Trachyte quartzifère	**V2C**
I2D	Syénite	← →	Trachyte	**V2D**
I2E	Monzonite quartzifère	← →	Latite quartzifère	**V2E**
I2F	Monzonite	← →	Latite	**V2FL**
I2G	Monzodiorite quartzifère	← →	(Andésite)	**(V2J)**
I2H	Monzodiorite	← →	(Andésite)	**(V2J)**
I2I	Diorite quartzifère	← →	(Andésite)	**(V2J)**
I2J	Diorite	← →	Andésite	**V2J**
I2K	Monzosyénite		Icelandite	**V2JI**
I2BR	Syénite foïdifère à feldspath alcalin		Trachyte foïdifère à feldspath alcalin	**V2BR**
I2DR	Syénite foïdifère		Trachyte foïdifère	**V2DR**
I2DF	Syénite foïdique		Phonolite	**V2G**
I2KF	Monzosyénite foïdique		Phonolite téphritique	**V2GT**
I2FR	Monzonite foïdifère		Latite foïdifère	**V2LR**
I2HR	Monzodiorite foïdifère		Trachyandesite	**V2F**
I2HF	Monzodiorite foïdique		Benmoreïte	**V2FB**
I2JR	Diorite foïdifère		Trachyte comenditique	**V2DC**
I2JF	Diorite foïdique		Trachyte pantelléritique	**V2DP**
I2M	Syénite à feldspath alcalin avec hypersthène			
I2N	Syénite à hypersthène			
I2O	Monzonite à hypersthène (mangérite)			
I2P	Monzodiorite à hypersthène (jotunite)			
I2Q	Diorite à hypersthène			

←→ indique les termes intrusifs et volcaniques équivalents

Foïdifère : Feldspathoïdifère

Foïdique : Feldspathoïdique

Tableau 7 – Roches mafiques / basiques

ROCHES MAFIQUES / BASIQUES 3			
I3	**ROCHES INTRUSIVES MAFIQUES**	**ROCHES VOLCANIQUES MAFIQUES V3**	
I3A	Gabbro	Basalte andésitique/Andésite basaltique	**V3A**
I3B	Diabase	Icelandite basaltique	**V3AI**
I3C	Monzogabbro	Basalte	**V3B**
I3D	Ferrogabbro	Basalte à quartz	**V3C**
I3E	Gabbro à quartz	Trachybasalte	**V3D**
I3F	Diabase à quartz	Hawaiite	**V3DH**
I3G	Anorthosite	Trachybasalte potassique	**V3DK**
I3H	Anorthosite gabbroïque	Basalte à olivine	**V3E**
I3I	Gabbro anorthositique	Basalte magnésien (> 9 % MgO)	**V3F**
I3J	Norite	Trachyandésite basaltique	**V3G**
I3P	Leuconorite	Mugéarite	**V3GM**
I3K	Gabbro à olivine	Shoshonite	**V3GS**
I3L	Norite à olivine	Basanite	**V3H**
I3M	Diabase à olivine	Basanite phonolitique	**V3HP**
I3N	Troctolite	Téphrite	**V3I**
I3O	Lamprophyre mafique	Téphrite phonolitique	**V3IP**
I3OM	Minette	Boninite	**V3J**
I3OK	Kersantite		
I3OV	Vogesite		
I3OS	Spessartite		
I3CQ	Monzogabbro quartzifère		
I3CR	Monzogabbro foïdifère		
I3CF	Monzogabbro foïdique		
I3AR	Gabbro foïdifère		
I3AF	Gabbro foïdique		
I3GQ	Anorthosite quartzifère		
I3GR	Anorthosite foïdifère		
I3Q	Gabbronorite		
I3R	Gabbronorite à olivine		
I3S	Monzonorite		
I3T	Anorthosite à hypersthène		

Tableau 8 – Roches ultramafiques et ultrabasiques

ROCHES ULTRAMAFIQUES ET ULTRABASIQUES 4			
I4	**ROCHES INTRUSIVES ULTRAMAFIQUES / ULTRABASIQUES**	**ROCHES VOLCANIQUES ULTRAMAFIQUES / ULTRABASIQUES**	**V4**
I4A	Hornblendite	Komatiite (> 18 % MgO)	**V4A**
I4B	Pyroxénite		
I4C	Clinopyroxénite	Komatiite pyroxénitique	**V4B**
I4D	Webstérite		
I4E	Orthopyroxénite	Komatiite péridotitique	**V4C**
I4F	Clinopyroxénite à olivine		
I4G	Webstérite à olivine	Komatiite dunitique	**V4D**
I4H	Orthopyroxénite à olivine		
I4I	Péridotite	Meimechite	**V4E**
I4J	Wehrlite		
I4K	Lherzolite	Melilitite	**V4F**
I4L	Harzburgite		
I4M	Dunite	Melilitite à olivine	**V4FO**
I4N	Serpentinite		
I4O	Lamprophyre ultramafique	Roche volcanique ultramafique à melilite	**V4M**
I4OS	Sannaïte		
I4OC	Camptonite	Picrobasalte	**V4G**
I4OM	Monchiquite		
I4OP	Polzenite	Picrite	**V4H**
I4OA	Alnöite		
I4P	Kimberlite	Foïdite	**V4I**
I4PA	Kimberlite (groupe I)		
I4PB	Kimberlite (groupe II)	Néphélinite	**V4IN**
I4Q	Carbonatite		
I4QM	Magnésiocarbonatite	Foïdite phonolitique	**V4IP**
I4QC	Calciocarbonatite		
I4QF	Ferrocarbonatite	Foïdite téphritique	**V4IT**
I4QA	Aillikites		
I4QD	Damtjernites (Damkjernites)		
I4R	Lamproïte		
I4S	Foïdolite		
I4T	Melilitolite		

< 10 % de plagioclase (PG) est toléré dans les roches ultramafiques. Lorsque observé, indiquer sa présence par «PG».

Tableau 15 — Codification lithologique des sédiments

S SÉDIMENTS (roches sédimentaires indéterminées)

S1 GRÈS (terme général comprenant les arénites et les wackes)

S1A Grès quartzitique
S1B Grès feldspathique
S1C Arkose
S1D Grès arkosique
S1E Grès lithique
S1F Grès lithique subfeldspathique

S2 ARÉNITE

S2A Arénite quartzitique
S2B Subarkose
S2C Arkose
S2D Arénite arkosique
S2E Arénite lithique
S2F Sublitharénite

S3 WACKE

S3A Wacke quartzitique

S3C Wacke arkosique
S3D Wacke feldspathique
S3E Wacke lithique

S4 CONGLOMÉRAT

S4A Conglomérat monogénique
S4B Conglomérat monogénique «clast-supported»
S4C Conglomérat monogénique «matrix-supported»
S4D Conglomérat polygénique
S4E Conglomérat polygénique «clast-supported»
S4F Conglomérat polygénique «matrix-supported»
S4G Conglomérat intraformationnel
S4H Conglomérat intraformationnel «clast-supported»
S4I Conglomérat intraformationnel «matrix-supported»
S4J Tillite

N.B. — Il est recommandé de limiter l'utilisation des termes de la série **S1**. Ces termes généraux ne sont utilisés que lorsqu'il n'est pas possible d'être plus précis, notamment lors de la compilation de données anciennes.

S5 BRÈCHE

S5A Brèche monogénique
S5B Brèche monogénique «clast-supported»
S5C Brèche monogénique «matrix-supported»
S5D Brèche polygénique
S5E Brèche polygénique «clast-supported»
S5F Brèche polygénique «matrix-supported»
S5G Brèche intraformationnel
S5H Brèche intraformationnel «clast-supported»
S5I Brèche intraformationnel «matrix-supported»

S6 MUDROCK

S6A Siltstone
S6B Siltshale
S6C Siltslate
S6D Mudstone
S6E Mudshale
S6F Mudslate
S6G Claystone
S6H Clayshale
S6I Clayslate

S7 CALCAIRE

S7A Calcilutite
S7B Calcisiltite
S7C Calcarénite
S7D Calcirudite
S7E Mudstone
S7F Wackestone
S7G Packstone
S7H Grainstone
S7I Boundstone
S7J Bafflestone
S7K Rudstone

S8 DOLOMIE

S8A Dololutite
S8B Dolosiltite
S8C Dolarénite
S8D Dolorudite

S9 FORMATION DE FER

S9A Formation de fer indéterminée
S9B Formation de fer oxydée
S9C Formation de fer carbonatée
S9D Formation de fer silicatée
S9E Formation de fer sulfurée

S10 CHERT

S10A Chert oxydé
S10B Chert carbonaté
S10C Chert silicaté
S10D Chert sulfuré
S10E Chert graphiteux/carboné
S10F Chert ferrugineux
SI0J Jaspe (Jaspilite)

S11 EXHALITE

S12 ÉVAPORITE

S12A Halite
S12B Sylvite
S12C Anhydrite
S12D Gypse
S12E Sulfate

S13 PHOSPHORITE

SYMBOLES POUR ROCHES SÉDIMENTAIRES

Une liste des symboles pour les structures et textures des roches sédimentaires est présentée dans le tableau 16. Pour se bien familiariser avec l'utilisation de ces symboles, et pour d'autres symboles utilisés pour les roches sédimentaires, se référer à Bouma (1962) et Tassé, Lajoie et Dimroth (1978).

Tableau 17A — Roches métamorphiques et tectoniques

ROCHES MÉTAMORPHIQUES ET TECTONIQUES M		
M1 Gneiss	**M18** Cornéenne	
M2 Gneiss rubané	**M20** Métatexite	spécifier le %
M3 Orthogneiss	**M21** Diatexite	du mobilisat et
M4 Paragneiss	**M21A** Granite d'anatexie	identifier la
M5 Gneiss quartzofeldspathique	**M22** Migmatite	protolite
M6 Gneiss granitique	**M23** Agmatite	
M7 Granulite (gneiss granulitique)	**M24** Cataclasite*	
M8 Schiste	**M25** Mylonite*	
M9 Orthoschiste	**M26** Brèche tectonique*	
M10 Paraschiste		
M11 Phyllade		
M12 Quartzite		
M13 Marbre (calcaire cristallin)		
M14 Roche calco-silicatée	**M30** Tourmalinite	
M15 Roche métasomatique (incluant skarn ou tactite)	**M31** Coticule	
M16 Amphibolite		
M17 Éclogite		

* Utiliser plutôt les codes de tectonites (**T**). Ces codes ont été utilisés avant l'introduction de la classe des tectonites.

Tableau 17B — Tectonites

TECTONITES T	
T1	Cataclasite
T1A	Brèche de faille
T1B	Microbrèche de faille
T1C	Gouge de faille
T1D	Pseudotachylite
T1E	Mylolisthénite
T1F	Brèche d'impact
T1G	Impactite
T2	Mylonite
T2A	Protomylonite
T2B	Orthomylonite
T2C	Ultramylonite
T2D	Phyllonite
T2E	Blastomylonite
T3A	Gneiss droit («Straight gneiss»)
T3B	Gneiss porphyroclastique
T3C	Gneiss régulier
T3D	Gneiss irrégulier
T4	Brèche tectonique
T4A	Mélange tectonique
T4B	Brèche tectonique à matrice de marbre («Marble tectonic breccia»)

Tableau 18 — Codes mnémoniques des minéraux et des fossiles, et divers

CODES MNÉMONIQUES DES MINÉRAUX ET DES FOSSILES, ET DIVERS

CODES MNÉMONIQUES DES MINÉRAUX ET DES FOSSILES

Acanthite AV	Chondrodite HR	Grossulaire GK	Minéraux radioactifs MR	Serpentine ST	**FOSSILES** YY	< 0.001 mm 1
Actinote AC	Chromite CM	Grenat GR	Molybdénite MO	Sidérite(sidérose) SD	Brachiopodes YB	A 0.001-0.01 mm
Aeschynite - (Y) EC	Chrysocole CY	Grenat-almandin GA	Molybdène(ine) MB	Silicoli SI	Bryozoaires YZ	< 0.01 mm 2
Agate AE	Chrysotile CS	Grenat-andradite GD	Monazite MZ	Sillimanite SM	Céphalopodes YC	B 0.01-0.05 mm 3
Akénite EP	Clevelandite CI	Grenat-grossulaire GG	Muscovite MV	Smaltite/Smaltine TW	Conulaires YA	C 0.05-0.1 mm 3
Albite AB	Clinopyroxène CX	Grenat-pyrope GY	Néphéline NP	Samarskite SK	Coraux YX	D 0.1-0.2 mm 3
Allanite AL	Clinozoisite CZ	Grenat spessartine GS	Oligoclase OG	Smithsonite ZO	Crinoïdes YR	< 0.2 mm 4
Altaïte TP	Cobaltite CE	Grenat-uvarovite GU	Olivine OV	Sodalite SS	Échinodermes YD	E 0.2-0.5 mm 5
Amazonite AI	Columbite/Niobite NB	Grunérite GN	Or natif (visible) Au	Spéculaire HS	Éponges YE	F 0.5-1.0 mm 5
Améthyste AH	Columbo-tantalite TO	Gummite GB	Orthoclase (orthose) OR	Sphalérite SP	Gastéropodes YT	G 1-2 mm 6
Amiante (Asbestos) AO	Cordiérite CD	Gunningite GI	Orthopyroxène OX	Sphène/Titanite SN	Graptolites YG	H 2-5 mm 6
Amphibole AM	Corindon CN	Gypse GE	Otrélite OL	Spinelle SL	Ostracodes YD	J 0.5-1 cm 7
Andalousite AD	Cossaïte PI	Halite HL	Oxyde de fer OF	Spodumène SO	Pélécypodes YP	K 1-3 cm 7
Andésine AA	Covellite CV	Heazlewoodite HZ	Oxyhornblende	Staurotide SU	Plantes YN	> 3 cm 8
Anhydrite AY	Cubanite CF	Hédenbergite HG	(hornblende brune) OH	Sténéite TS	Poissons YK	L 3-10 cm
Ankérite AK	Cuivre natif (visible) Cu	Hématite HM	Paragonite PE	Stibine/Stibnite SB	Stromatoïdes YS	M 10-30 cm
Annebergite NG	Cummingtonite CG	Hercynite HC	Pechblende PB	Stibite(=Heulandite) HD	Stromatoporoïdes YI	N 30-100 cm
Anorthite AN	Cuprite CU	Holmquistite HK	Pennine/Penninite PT	Stibnomélane SE	Traces fossiles YF	P 1 m
Anthophyllite AT	Diganite DG	Hornblende HB	Pentlandite PD	Sulfures SF	Trilobites YL	Q 1-2 m
Antigorite AR	Diopside DP	Hypersthène HP	Perovskite PK	Sylvanite SV		R 2-4 m
Apatite AP	Disthène/Kyanite KN	Iddingsite IG	Perthite PR	Szomolnokite SZ	**DIVERS**	S 4-6 m
Argent natif (visible) Ag	Dolomite DM	Ilménite IM	Petzite PZ	Talc TC	Boclasses XB	T 6-10 m
Arsénopyrite AS	Dravite TG	Jade JA	Phénacite/Phénakite PA	Tantalite TN	Ciment XC	U 10 m
Augite AG	Dravite-Schorlite DS	Jaspe JP	Phlogopite PH	Tellurobismuthite TB	Hydrocarbures XH	V 10-20 m
Autunite AU	Electrum EM	Kaolinite KL	Pistachite PC	Tennantite TT	Liant XL	W 20-50 m
Awaruite NF	Enargite EG	Kokkamnite KK	Plagioclase PG	Ténadymite TD	Lithoclastes XR	Y 50-100 m
Axinite AX	Enstatite ES	Korundrupine KP	Pollucite ZP	Tétraédrite TH	Matière organique XG	Z 100 m
Azurite AZ	Epidote EP	Krennerite KR	Prehnite PN	Thorianite TR	Matrice XM	X Autres
Barytine BR	Eudialyte EU	Labradorite LB	Pumpellyite PP	Thorite TI	Oncolites XT	
Bastnaesite BA	Euxénite - (Y) EX	Lawsonite LS	Pyrite PY	Topaze TZ	Oolites XO	
Béryl BL	Fayalite FA	Lépidolite LP	Pyrochlore PM	Torbernite TU	Pellets XP	
Biotite BO	Feldspath vert/brun FV	Leucite LC	Pyrolusite PS	Tourmaline TL	Pélécides XD	
Bismuthinite BM	Feldspath FP	Leucoxène LX	Pyrophyllite PL	Tourmaline zincifère TA	Autres XX	
Bismutite BS	Feldspath noir FN	Limonite LM	Pyroxène PX	Trémolite TM		
Bornite BN	Feldspath potassique FK	Magnésite MN	Pyrrhotite(Pyrrhotine) PO	Uraninite UR		
Boulangerite BG	Feldspathoïde FD	Magnétite MO	Quartz QZ	Uranophane UP		
Brochantite BH	Fergusonite FS	Malachite MC	Quartz bleu QB	Uranothorite UT		
Brucite BC	Fibrolite FB	Marcasite MS	Riebeckite RB	Valentine VL		
Bytownite BT	Fluorite (fluorine) FL	Mariposite MT	Rozénite RZ	Vermiculite VR		
Calaverite CA	Forstérite FO	Mélilite ME	Rutile RL	Vésuvianite VV		
Calcite CC	Franklinite FR	Mésoperthite MP	Samarskite-(Y) UL	Violarite VO		
Carbonate CB	Freibergite FG	Mica MI	Sanidine SA	Willemite WM		
Chabazite (Chibasite) ZB	Fuchsite FC	Microcline ML	Sapphirine SH	Wilsonite WS		
Chalcocite(ine) CT	Gahnite GH	Millerite NS	Scapolite SC	Wolframite WF		
Chalcopyrite CP	Galène GL	Minéraux argileux MA	Schéelite SW	Wollastonite WL		
Chert CH	Gédrite GT	Minéraux décoratifs MD	Schorlite(Schorl) TF	Wulfenite WN		
Chloanthite CO	Glaucophane GC	Minéraux lourds MX	Sélénite SG	Zéolite ZL		
Chlorite CL	Goethite GO	Minéraux mafiques MF	Sélénium Se	Zincite ZN		
Chlortoïde CR	Graphite GP	Minéraux opaques OP	Sérieite SR	Zircon ZC		
				Zoïsite ZS		

Tableau 19 — Codes mnémoniques — Structures, textures et autres

CODES MNÉMONIQUES - STRUCTURES, TEXTURES ET AUTRES

STRUCTURES, TEXTURES ET AUTRES

Aciculaire ..... AC
Adcumulat ..... AD
Alléurement caractérisé par le plissement ... AA
Agmatique ..... AT
Alasikitique ..... AL
Altéré ..... AE
Ames arrondis (globulaires) ..... AO
Ames irréguliers ..... AI
Amibolaite(e) ..... AB
Amygdalaire ..... AM
Anastomosé ..... AN
Antinpakivi ..... AR
Aphanitique ..... AP
Arborescent ..... AS
Autoclastique ..... AU
Bancs (en) ..... BA
Bandes de cimentation ..... BM
Basal(e) ..... BS
Birds eyes ..... BE
Blaseu ..... BI
Blocs (à) ..... BL
Bordure/limite de coulée ..... BU
Bothryoïdal ..... BV
Boudinage ..... BO
Brèche à coussins ordinaires isolés ... BC
Brèche à coussins peu serrés ..... BG
Brèche à méga- coussins isolés ..... BF
Brèche à mini-coussins isolés ..... BB
Brèche de coulée/ brèche de lave ..... BQ
Brèche de coussins désagrégés/brisés ... BH
Brèche de coussins fragmentés ..... BK
Brèche d'intrusion ... BN
Brèche pyroclastique ..... BP
Bréchique/brèche ... BR
Brèche tectonique ... BT
Broyage ..... BY
Cailloux alignés «pebble stringers» ..... PK
Cailloux 4-64mm ... CA
Cannelure ..... CN
Cataclastique ..... CQ
Cendres (à) ..... CE
Centre volcanique/ faciès proximal ..... VP
Cheminée d'alimentation (dyke nourricier) ... DN
Cheminée volcanique CV
Chenal ..... CH
Chenalisé ..... CG
Chenal d'érosion (à) ..... CD
Clastique(e) ..... CS
Colloforme ..... OL
Colonnes(jants en colonnes) ..... JC
Concrétion(s) nodules CC
Convolutions (à) ..... CB
Coronitique ..... KD
Coulée CL
Coulée coussinée à noyaux saussuritisés ..... NC
Coulée fragmentée ... FZ
Coulée massive ... CK
Coulée massive à noyaux saussuritisés ..... NM
Coulée massive à surface coussinée ..... CZ
Coulées massives grenues et/ou parties basales grenues de coulées ..... CW
Coussiné
(coussins) ..... CO
Coussins allongés ... XP
Coussins aplatis ... FP
Coussins en molaire ..... MO
Coussins fragmentés ..... CF
Coussins isolés ... CI
Coussins jointifs ... CJ
Croscumulat ..... CT
Cristal/oblastique ... CR
Cristaux (en) CX
Cryptalgaire ..... CP
Cumulat (à) ..... CU
Cumulite ..... CM
Cupules (=dish struc.=) ..... DS
Cyclique ..... CY
Dendritique ..... DT
Désagrégés/brisés ... DG
Drabosique ..... DQ
Drabslastique ..... DB
Diaclasé ..... DC
Direction d'écoulement de coulée ..... DE
Direction de courant ..... DR
Discordance ..... DD
Disséminé ..... DI
Drusique ..... DK
Dunes ..... DU
Échappement (structure d') ..... SB
Écharde ..... ED
Écoulement (structure d') ..... EO
Effondrement (structure d') ..... EF
Empreinte de cannelures ..... EL
Empreinte de charge (=load cast=) ..... EC
Empreinte d'impact ... EI
Enclave ..... EN
Encroûtement (=crustification=) ... EM
En échelon ..... EE
En festons ..... ES
En apophyse ..... AY
Épiclastique ..... EP
Équigranulaire ... EQ
Excroissances ..... ER
Extrusif (ve) ..... EX
Faille intra-formationnelle ..... FJ
Faille synvolcanique ..... FV
Fentes de dessiccation ..... FD
Ferte de refroidissement ... FM
Fibreux (se) ..... FI
Fibroblastique ..... FB
Filonien ..... FN
Filons-couches cogénétiques (syn/volcaniques) ... FH
Flammes ..... FE
«Flaser» ..... FS
Fluid, par fluage - fluidal ..... FL
Fluidal(e) (à structure) ..... FL
Flûte déformée par surcharge ..... FX
Flûte (=flutecast=) ... FT
Folié(e) ..... FO
Fossilifère ..... FF
Fracturé(e) ..... FA
Fractures radiales dans les coussins ..... FC
Fragment(s) ..... FG
Fragments allongés «monomictic»/ monogéniques ... FW
Fragments allongés «polymictic»/ polygéniques ..... FU
Fragments aplatis «polymictic»/ polygéniques ..... FK
Fragments aplatis «monomictic»/ monogéniques ... FQ
Framboïdal ..... RB
Frites (=pencil structure=) (en crayons) ..... FR
Galets (à) (64-256 mm) ..... GA
Géode ..... GE
Gloméroblastique ... GB
Gloméroclastique ... GC
Glomérocristallin(e) ..... GX
Glomérophyrique ..... GH
Gneiss à crayons ... NR
Gneiss droit (=straight gneiss=) ... GD
Gneissique ..... GS
Gradation densimétrique ... GW
Gradation granulométrique ... YG
Grains fins (à) -roches ignées < 1 mm ..... GF
Grains grossiers (à) - roches ignées > 5 mm ..... GG
Grains moyens (à) -roches ignées 1-5 mm ..... GM
Grains très fins ..... GT
Grains très grossiers GO
Granoblastique ..... GR
Granoclassement inverse ... GI
Granoclassement inverse suivi de normal ..... GJ
Granoclassement normal suivi d'inverse ..... GK
Granoclassement normal ..... GN
Granoclastique ..... GQ
Granophyrique ..... GY
Granules (à) (2-4 mm) ..... GU
Graphique ..... GP
Griffon ..... GV
«Hermitic» ..... HA
Hélicitique ..... HE
Hétéradcumulat ... HU
Hétéroblastique ... HB
Hétérogène ..... HK
Hétérogranulaire ... HG
Holocrystallin(e) ... HC
Holohyalin(e) ..... HH
Hololeucocrate ... HL
Holomélanocrate ... HM
Homéoblastique ... HQ
Homogène ..... HJ
Homotactique ... HT
Hyaloclastites ..... HY
Hyaloclastites remaniées ..... HR
Hyalopilitique ... HP
Hyalotuf ..... TH
Hypidiomorphe ... HD
Hypocristallin(e) ... HX
Idiomorphe ..... ID
Imbrication de cailloux, blocs ..... IM
Imprégnation ..... IP
Intergranulaire ... IG
Intersertale ..... IS
Intraclastes(à) ..... IT
Intraformationnel(le) ... IR
Intrusif(ve)/ injection ..... IU
Iridescence IC
Isolés IL
Joints en colonnes JC
Karstique ..... KR
Labradorescence ... LU
Lamineire (lamin6) ... LA
Laminations convolutées LC
Laminations cryptalgaires ..... CP
Laminations ondulantes ..... LO
Laminations ondulantes lenticulaires LL
Laminations obliques LQ
Laminations parallèles LP
Lapillistone ..... TO
Lapilli (à) LI
Lattes (en) ..... LT
Lavelcoulée de lave ... LV
Lave en blocs ..... LK
Lenticulaire ..... LE
Lépidoblastique ... LF
Leucocrate LX
Leucosome ..... LS
Lit(s), stratifié(s) ... SA
Lits amalgamés ... AG
Lits d'épaisseur moyenne (10 à 25 cm) ..... LN
Lits épais (>25 cm) ... LG
Lits lenticulaires ... LD
Lits minces (1-10 cm) LM
Lobe ..... LB
Massif(ve) ..... MA
Mégacoussins (à) ... MC
Mégaporphyrique ... MP
Mélanocrate ..... MX
Mélanosome ..... MS
Mésocrate ..... MK
Mésocumulat ..... MF
Métamorphisé ... ME
Microlitique ..... ML
Micritique ..... MT
Microbréche ..... MB
Microlitique ..... MI
Microporphyrique ... MR
Minicoussins (à) ... MU
Mobilisat ..... MZ
Monogénique «Monomictic» ... MM
Mosaique ..... MO
Mylonitique ..... MN
Myrmékitique ..... MY
Nébulitique ..... NB
Nématoblastique ... NE
Nécsome ..... NS
Nodulaire ..... NO
Noyaux ..... NY
Ocellaire ..... OC
Oeil(le)(e) ..... OE
Oikocryst (à) ..... OI
Oolitique ..... OO
Ophitique ..... OP
Orbiculaire ..... OR
Orthocumulat ..... OU
Paléosome ..... PS
Paléosurface d'érosion ..... PE
Panidiomorphe ... PA
Patron d'interférence PV
Pegmatitique ..... PG
Pellets (à) ..... PL
Pélolides ..... PD
Péritique ..... PT
Peu serrés (=loosely packed=) ..... LR
Phanéritique ..... PH
Phénocristique ..... PI
Plis psygmatiques ... PZ
Plutonique ..... PU
Poecilique ..... PC
Poecloblastique ... PB
Polygénique/ «Polymictic» ... PM
Ponce ..... PN
Porphyre ..... PP
Porphyrique ..... PO
Porphyroblastique ... PQ
Porphyroclastique ... PJ
Prismatique ..... PX
Protoclastique ..... PF
Pyroclastique ..... PR
Radiaux (en) ..... RO
Rapakivique ..... RK
Remanié(e) ..... RN
Remplacement ..... RL
Réniforme ..... RF
Réticulé(e) ..... RE
Rides de courant ..... RC
Rides de plage ..... RP
«Rill mark(s)» ..... RM
«Rip-up clast(s)» ... RI
Ruban de quartz ... RQ
Rubané(e) ..... RU
Rubanement concentrique ..... RA
Rubanement de diffusion (=Liesegang rings=) ... LJ
Rubanement symétrique ..... RS
Rubanement tectonique ..... RT
Saccaroïdale (granoblastique) ... SD
Schisteux ..... SC
«Schlieren» ..... SH
Scoracé(e) ..... SR
«Shatter» cone ..... SV
«Slump» ..... SL
Sommital(e) ..... SM
Sphéroïdique ..... SP
Spinifex (à) ..... SX
Stockwerk ..... SW
Stratifications entrecroisées de fosse ..... SF
Stratifications/ laminations obliques planaires ..... SN
Stratifications/ laminations obliques tangentielles ..... SQ
Stratifié(e) ..... ST
«Streaky» mafiques en trait ..... SG
Straiforme/ stratifié ..... ST
Stratoïde (=stratabound=) ... SJ
Strie ..... SI
«Stromato» ..... SK
Stromatolitique ... SU
Structure de percement (=percement=) ... ET
Structure «Durchbewegung» ... DW
Structure en cocarde (crustification dans bréche, «cockade») ... PY
Structure en peigne (=comb=) ..... PW
Stylolites ..... SY
Subophitique ... SO
Surface d'érosion ... SE
Tabulaire ..... TA
Talus (de) ..... TT
Tectonique ..... TE
Tectonite en L ... YL
Tectonite en L/S ... YZ
Tectonite en S ... YS
Tectonite hétéroclastique ... YH
Tectonite homoclastique ... YM
Traces fossiles (trous de vers, etc.) ... TF
Trachytique/ trachitoïde ..... TR
Trempe (de) ..... TP
Tuf à blocs ..... TM
Tuf à blocs et à lapilli ..... TZ
Tuf à cendre ... TD
Tuf à cristaux ... TX
Tuf à lapilli ... TL
Tuf à lapilli et à blocs ..... TY
Tuf chenoux ... TC
Tuf graphiteux ... TG
Tuf lithique ... TI
Tuf soudé ... TS
Tufacé ... TU
Turbidite (voir guide des géofiches) ... TB
Vanoitique ... VA
Veiné(e) ... VN
Vésiculaire ... VE
Vitreux(se) ... VI
Volcanique ... VO
Volcanoclastites ... VC
Xénoblastique ... XB
Xénomorphe ... XM
Autres ... XX

SÉQUENCE : Q...

Suite désor. de couches d'épaisseur inconstante ... QA
Suite désor. de couches d'épaisseur constante ... QB
Rythme régulier de couches d'épaisseur inconstante ... QC
Rythme régulier de couches d'épaisseur constante ... QD
Rythme irrégulier de couches d'épaisseur inconstante ... QE
Rythme irrégulier de couches d'épaisseur constante ... QF
Cycles complets ... QG
Cycles incomplets ... QH
Autre ... QX

RELATION AVEC LE CORPS GÉOLOGIQUE ADJACENT : 0 À 9

Interdigitation avec ... 0
Sus-jacent ... 1
Sous-jacent ... 2
En contact net avec ... 3
En contact diffus avec ... 4
En contact trans. avec 5
En contact discor. avec 6
Intrusif dans ... 7
En enclave dans ... 8
Autre ... 9

APPENDIX 3 – DRILL HOLES LOGS

TRIESTE PROJECT

SUMMER 2017

Osisko Mining-Trieste Project

Antoine Fecteau, ing
#5040253
2017-12-13

DDH: **OSK-TR-17-011**

Claims title: 61870

Contractor: Forage Rouiller
Author: Antoine Fecteau

Start date: 2017-08-03
End date: 2017-08-06

Work place: Mirage
Description date: 2017-08-05

Collar

Azimuth: 145,00°
Dip: 55,00°
Length: 249,00

UTM NAD83 Zone 18

East	688343,00
North	5906127,00
Elevation	379,00

Down hole survey

Type	Depth	Azimuth	Dip	
Flexit	3,00	346,50°	-55,90°	
Flexit	3,00	346,50°	-55,90°	
Flexit	3,00	336,30°	-51,60°	
Flexit	6,00	336,20°	-51,60°	
Flexit	6,00	346,40°	-55,90°	
Flexit	6,00	346,40°	-55,90°	
Flexit	9,00	346,50°	-55,90°	
Flexit	9,00	282,20°	-51,60°	
Flexit	9,00	346,50°	-55,90°	
Flexit	12,00	327,20°	-55,90°	
Flexit	12,00	327,20°	-55,90°	
Flexit	12,00	140,10°	-51,60°	

Type	Depth	Azimuth	Dip	
Flexit	15,00	341,20°	-54,50°	
Flexit	15,00	142,70°	-51,50°	
Flexit	15,00	341,20°	-54,50°	
Flexit	18,00	142,10°	-51,50°	
Flexit	18,00	315,10°	-55,90°	
Flexit	18,00	315,10°	-55,90°	
Flexit	21,00	296,00°	-55,90°	
Flexit	21,00	135,10°	-47,20°	
Flexit	21,00	296,00°	-55,90°	
Flexit	24,00	51,60°	-55,90°	
Flexit	24,00	142,90°	-50,90°	
.....	.....	.....	.....	

Description:

Core size: NQ
Cemented: No
Stored: Yes

Project: Trieste 2017

2017-12-05

Down hole survey

Type	Depth	Azimuth	Dip
Flexit	24,00	51,60°	-55,90°
Flexit	27,00	140,50°	-55,90°
Flexit	27,00	140,50°	-55,90°
Flexit	27,00	141,20°	-49,00°
Flexit	30,00	143,40°	-51,10°
Flexit	30,00	141,60°	-55,90°
Flexit	30,00	141,60°	-55,90°
Flexit	33,00	142,00°	-55,90°
Flexit	33,00	142,00°	-55,90°
Flexit	36,00	141,70°	-55,80°
Flexit	39,00	142,00°	-55,80°
Flexit	42,00	142,20°	-55,70°
Flexit	45,00	141,60°	-55,40°
Flexit	48,00	142,30°	-55,50°
Flexit	51,00	142,40°	-55,40°
Flexit	54,00	142,90°	-55,30°
Flexit	57,00	142,90°	-55,20°
Flexit	60,00	143,20°	-55,10°
Flexit	63,00	143,40°	-55,00°
Flexit	66,00	143,70°	-55,00°
Flexit	69,00	149,10°	-56,60°
Flexit	69,00	144,10°	-54,90°
Flexit	72,00	144,70°	-54,90°
Flexit	75,00	144,90°	-54,80°
Flexit	78,00	145,00°	-54,70°
Flexit	81,00	145,10°	-54,70°
Flexit	84,00	145,50°	-54,70°
Flexit	87,00	145,90°	-54,60°
Flexit	90,00	146,20°	-54,60°
Flexit	93,00	146,40°	-54,60°
Flexit	96,00	146,70°	-54,40°
Flexit	99,00	132,80°	-42,40°
Flexit	99,00	146,90°	-54,30°
Flexit	102,00	147,20°	-54,20°
Flexit	105,00	147,30°	-54,00°
Flexit	108,00	147,30°	-53,80°
Flexit	111,00	147,80°	-53,60°
Flexit	114,00	148,10°	-53,40°

Down hole survey

Type	Depth	Azimuth	Dip
Flexit	117,00	148,10°	-53,20°
Flexit	120,00	148,20°	-52,90°
Flexit	123,00	148,30°	-52,80°
Flexit	126,00	148,90°	-52,70°
Flexit	129,00	148,50°	-52,40°
Flexit	132,00	148,40°	-52,20°
Flexit	135,00	148,30°	-52,10°
Flexit	138,00	148,50°	-52,10°
Flexit	141,00	148,70°	-52,00°
Flexit	144,00	148,40°	-51,90°
Flexit	147,00	148,70°	-51,80°
Flexit	150,00	149,00°	-51,70°
Flexit	153,00	149,30°	-51,60°
Flexit	156,00	149,20°	-51,60°
Flexit	159,00	149,80°	-51,50°
Flexit	162,00	149,10°	-51,40°
Flexit	165,00	149,30°	-51,40°
Flexit	168,00	149,60°	-51,30°
Flexit	171,00	149,70°	-51,20°
Flexit	174,00	150,20°	-51,10°
Flexit	177,00	149,60°	-51,00°
Flexit	180,00	149,60°	-51,10°
Flexit	183,00	149,90°	-51,00°
Flexit	183,00	145,40°	-48,00°
Flexit	186,00	149,70°	-51,00°
Flexit	189,00	149,70°	-51,00°
Flexit	189,00	147,90°	-48,80°
Flexit	192,00	149,60°	-50,90°
Flexit	195,00	149,90°	-50,90°
Flexit	198,00	149,80°	-50,80°
Flexit	201,00	149,70°	-50,80°
Flexit	204,00	149,30°	-50,80°
Flexit	207,00	150,00°	-50,80°
Flexit	210,00	150,10°	-50,70°
Flexit	213,00	150,10°	-50,70°
Flexit	216,00	150,20°	-50,70°
Flexit	219,00	150,10°	-50,70°
Flexit	222,00	150,20°	-50,70°

Down hole survey

Type	Depth	Azimuth	Dip
Flexit	225,00	150,50°	-50,60°
Flexit	228,00	150,20°	-50,60°
Flexit	231,00	150,30°	-50,60°
Flexit	234,00	150,40°	-50,50°
Flexit	237,00	150,40°	-50,50°
Flexit	240,00	150,20°	-50,50°
Flexit	243,00	150,50°	-50,40°
Flexit	246,00	150,50°	-50,40°
Flexit	246,00	149,60°	-48,90°
Flexit	249,00	150,40°	-50,40°

Description			Assay													
			From	To	Sample number	Length	Au (ppm)	Ag (ppm)	Al (%)	As (ppm)	Cu (ppm)	Fe (%)	Pb (ppm)	Zn (ppm)	Mg (%)	Na (%)	S (%)
0,00	19,00	OB **Overburden** Overburden															
19,00	86,00	S3 **Wacke** Fine grained and very thinly bedded wacke with 25-45% biotite, 55-75% quartz-feldspar and locally tr-2% garnet (1-4mm). COLOR : Medium grey HARDNESS : 5-6 MAGNETISM : The rock is not magnetic STRUCTURES: Bedding from 40-50 CA. VEINS: Traces of centimetric (2 cm max) barren quartz-carbonate veins. CONTACT: Sharp lower contact with a silicate iron formation at 45 CA.	45,60	46,40	443401	0,80	0,006	<0.5	7,88	16	59	4,85	13	72	2,16	2,84	0,23
			46,40	46,70	443402	0,30	0,020	<0.5	6,50	41	115	3,31	10	58	1,38	2,48	0,32
			46,70	47,30	443403	0,60	0,006	<0.5	7,92	17	33	4,30	14	66	2,14	2,89	0,09
			47,30	48,00	443404	0,70	<0.005	<0.5	7,97	6	44	4,18	12	66	1,98	2,86	0,17
			48,00	49,00	443405	1,00	<0.005	<0.5	8,05	50	47	4,26	15	68	1,93	2,75	0,16
			49,00	50,00	443406	1,00	<0.005	<0.5	8,15	14	46	4,37	12	71	1,97	2,88	0,13
			50,00	51,00	443407	1,00	<0.005	<0.5	7,39	13	43	4,13	13	67	1,88	2,49	0,12
			51,00	52,00	443408	1,00	0,006	<0.5	7,53	<5	45	4,17	14	66	1,85	2,62	0,16
			75,50	76,50	443410	1,00	0,010	<0.5	7,46	58	39	5,08	11	75	1,98	2,13	0,19
			76,50	77,10	443411	0,60	0,021	<0.5	6,11	255	99	8,19	6	64	1,94	1,20	0,94
			77,10	78,00	443413	0,90	<0.005	<0.5	6,56	31	47	5,37	13	76	3,34	1,77	0,19
19,00	86,00	CCS1; SIL1 **Calc-silicated Weak; Silicification Weak** Very local centimetric and irregular wisp bands. 1-20 centimeter thick. Very weak silicification associated with quart veinlets. 1-3c centimeter thick.	85,00	86,00	443414	1,00	0,009	<0.5	7,86	27	38	7,13	12	98	2,23	1,91	0,37
19,00	86,00	Po00.5 **Pyrrhotite 0.5%** Traces to 1% of disseminated pyrrhotite associated with wisp bands.															
86,00	86,50	S9D **Silicated iron formation** Fine to medium grained and thickly laminated silicate iron formation with 25-35% hornlbende, 5-10% grunerite, 50-60% quartz and 3-5% garnet (1-4mm). COLOR : Blueish grey to green to red alternating bands HARDNESS : 6-7 MAGNETISM : The magnetism (weak to	86,00	86,50	443416	0,50	0,243	<0.5	2,14	10	109	15,05	<2	33	0,94	0,14	1,76

Description			Assay													
			From	To	Sample number	Length	Au (ppm)	Ag (ppm)	Al (%)	As (ppm)	Cu (ppm)	Fe (%)	Pb (ppm)	Zn (ppm)	Mg (%)	Na (%)	S (%)
		moderate) of this rock is caused by the pyrrhotite. STRUCTURES: Bedding at 45 CA. VEINS: - CONTACT: Sharp lower contact with a fine grained wacke at 45 CA.															
86,00	86,50	Po01 **Pyrrhotite 1%** Traces-2% of disseminated pyrrhotite. It can also be seen as millimetric stringer located along the bedding.														
86,50	86,90	S3 **Wacke** Fine grained and very thinly bedded wacke with 25-45% biotite, 55-75% quartz-feldspar and locally tr-2% garnet (1-4mm). COLOR : Medium grey HARDNESS : 5-6 MAGNETISM : The rock is not magnetic STRUCTURES: Bedding from 40-50 CA. VEINS: Traces of centimetric (2 cm max) barren quartz-carbonate veins. CONTACT: Sharp lower contact with a sulphide iron formation at 45 CA.	86,50	86,90	443417	0,40	0,049	<0.5	7,44	64	3	7,92	15	80	2,22	1,70	0,03
86,50	86,90	CCS1; SIL1 **Calc-silicated Weak; Silicification Weak** Very local centimetric and irregular wisp bands. 1-20 centimeter thick. Very weak silicification associated with quart veinlets. 1-3c centimeter thick.															
86,50	86,90	Po0.5 **Pyrrhotite 0.5** Traces-1% of disseminated pyrrhotite. It can also be seen as millimetric stringer located along the bedding.															
86,90	87,40	S9E	86,90	87,40	443418	0,50	1,830	<0.5	3,22	196	83	19,20	<2	41	1,43	0,30	3,39

Description			Assay													
			From	To	Sample number	Length	Au (ppm)	Ag (ppm)	Al (%)	As (ppm)	Cu (ppm)	Fe (%)	Pb (ppm)	Zn (ppm)	Mg (%)	Na (%)	S (%)
		Sulphide iron formation Fine to medium grained and thickly laminated sulphide iron formation with 20-30% hornlbende, 3-7% grunerite, 40-55% quartz and 2-3% garnet (1-4mm). COLOR : Blueish grey to green to red alternating bands HARDNESS : 6-7 MAGNETISM : The magnetism (weak to moderate) of this rock is caused by the pyrrhotite. STRUCTURES: Bedding at 45 CA. VEINS: - CONTACT: Sharp lower contact with a fine grained wacke.														
86,90	87,40	Po17 **Pyrrhotite 17%** Traces-2% of disseminated pyrrhotite. It can also be seen as millimetric stringer located along the bedding. From 87,2-87,4m, 15-20% of pyrrhotite present as stringers associated with the schistose plane.														
87,40	124,00	S3	87,40	88,00	443420	0,60	0,008	<0.5	6,70	37	18	5,08	15	64	1,69	2,17	0,10
		Wacke	88,00	88,40	443421	0,40	0,091	<0.5	5,03	13	101	12,85	3	51	2,18	0,95	0,93
		Fine grained and very thinly bedded wacke with 25-45% biotite, 55-75% quartz-feldspar and locally tr-2% garnet (1-4mm). From 88-88,4m, 90,8-91m and at 92,3, we observe centimetric silicate banded iron formation similare to the wider ones intersected before. Some of those Silicate iron formation could also be centimetric injections since the wallrocks of these intervals contains pervasive actinolite porphyroblaste and weak pervasive chloritization that suggest an	88,40	89,40	443423	1,00	<0.005	<0.5	7,35	28	36	5,33	11	69	1,80	2,29	0,11

Description			Assay													
			From	To	Sample number	Length	Au (ppm)	Ag (ppm)	Al (%)	As (ppm)	Cu (ppm)	Fe (%)	Pb (ppm)	Zn (ppm)	Mg (%)	Na (%)	S (%)
		hydrothermal activity. We can also observe feldspars inside those horizons again suggesting hydrothermal activity. COLOR : Medium grey HARDNESS : 5-6 MAGNETISM : The rock is not magnetic. S9D horizons are weakly magnetic. STRUCTURES: Bedding from 40-50 CA. VEINS: Traces of centimetric (2 cm max) barren quartz-carbonate veins. CONTACT: Sharp lower contact with a silicate iron formation at 20 CA.														
88,90	89,40	SIL3; BIO2; CHL1 **Silicification Strong; Biotitization Moderate; Chloritisation Weak** Strong and narrow silicification characterized by quart veinlets. 1-3cm centimeter thick. Moderate pervasive biotisation Weak pervasive chloritization	89,40	90,30	443424	0,90	<0.005	<0.5	7,97	51	14	6,89	13	79	2,08	2,21	0,05
88,90	89,40	Po00.5 **Pyrrhotite 0.5%** Traces of disseminated pyrrhotite.															
90,30	90,60	SIL3; CCS2 **Silicification Strong; Calc-silicated Moderate** Moderate silicification characterized by quart veinlets. 1-3cm centimeter thick. Moderate calc-silicate alteration characterized by irregular injections	90,30	91,00	443425	0,70	0,061	<0.5	4,74	29	98	9,45	5	41	1,57	0,95	1,24
			91,00	92,00	443426	1,00	<0.005	<0.5	7,36	35	21	5,78	6	67	1,76	1,92	0,13
			92,00	93,00	443428	1,00	0,008	<0.5	7,30	7	59	5,86	9	66	1,80	1,47	0,38
92,30	124,00	Po01.5; CpTraces **Pyrrhotite 1.5%; Chalcopyrite Traces** Traces to 3% of disseminated pyrrhotite and along the schistose plane. Traces of chalcopyrite.															
93,00	93,50	CCS2; SIL2	93,00	93,50	443429	0,50	0,005	<0.5	6,59	34	1	5,01	8	63	2,09	1,28	0,01

Description			Assay													
			From	To	Sample number	Length	Au (ppm)	Ag (ppm)	Al (%)	As (ppm)	Cu (ppm)	Fe (%)	Pb (ppm)	Zn (ppm)	Mg (%)	Na (%)	S (%)
		Calc-silicated Moderate; Silicification Moderate Moderate silicification characterized by quart veinlets. 1-3cm centimeter thick. Moderate calc-silicate alteration characterized by irregular injections. Some of those Silicate iron formation could also be centimetric injections since the wallrocks of these intervals contains pervasive actinolite porphyroblaste and weak pervasive chloritization that suggest an hydrothermal activity. We can also observe feldspars inside those horizons again suggesting hydrothermal activity.	93,50	94,30	443430	0,80	0,007	<0.5	7,12	16	24	5,96	14	63	1,66	1,93	0,16
			94,30	95,30	443432	1,00	0,005	<0.5	7,17	5	35	5,12	12	69	1,75	2,12	0,17
			95,30	95,80	443433	0,50	0,012	<0.5	7,65	130	69	6,37	9	85	2,35	0,30	0,41
			95,80	97,00	443434	1,20	0,008	<0.5	7,88	13	51	5,85	11	88	1,91	1,90	0,26
			97,00	98,00	443435	1,00	0,009	<0.5	7,58	<5	48	5,06	9	84	1,64	2,26	0,26
			113,00	114,50	443437	1,50	0,008	<0.5	7,39	11	44	5,15	12	69	1,96	2,57	0,19
			114,50	115,60	443438	1,10	0,007	<0.5	6,98	77	24	6,39	12	64	1,88	2,18	0,20
			115,60	116,20	443439	0,60	0,015	<0.5	7,32	127	114	7,07	11	67	1,80	1,96	0,54
			116,20	117,30	443440	1,10	0,009	<0.5	7,88	14	50	5,11	11	76	2,12	2,71	0,20
			123,00	124,00	443441	1,00	0,013	<0.5	8,18	66	42	6,59	12	77	2,47	2,17	0,17
124,00	125,10	S9D **Silicated iron formation** Fine to medium grained and thickly laminated silicate iron formation with 30-35% hornlbende, 12-15% grunerite, 40-50% quartz, 12-15% garnet (1-4mm) and 1-3% OP. This unit looks like silicate iron formation but seems to be affected by a pervasive and vein type silicification. Both wallrocks contains pervasive actinolite and garnet porphyroblaste and weak pervasive chloritization that suggest an hydrothermal activity. COLOR : Blueish grey to green to red alternating bands HARDNESS : 6-7 MAGNETISM : The magnetism (weak to moderate) of this rock is caused by the pyrrhotite. STRUCTURES: Bedding at 45 and 0 (Z parasite fold) CA. VEINS: -	124,00	125,10	443443	1,10	0,063	<0.5	4,09	97	95	16,25	<2	44	1,49	0,35	1,22

Description			Assay													
			From	To	Sample number	Length	Au (ppm)	Ag (ppm)	Al (%)	As (ppm)	Cu (ppm)	Fe (%)	Pb (ppm)	Zn (ppm)	Mg (%)	Na (%)	S (%)
		CONTACT: Sharp lower contact with a fine grained wacke at 60 CA.															
124,00	125,10	SIL2; GRT2 **Silicification Moderate; Grenatisation Moderate** Moderate grenatization and silicification as injection along the schistose plane.															
124,00	125,10	Po02 **Pyrrhotite 2%** 1-3% and locally 5% disseminated pyrrhotite also found as stringers.															
125,10	127,50	S3 **Wacke** Fine grained and very thinly bedded wacke with 25-45% biotite and 55-75% quartz-feldspar. COLOR : Medium grey HARDNESS : 5-6 MAGNETISM : The rock is not magnetic STRUCTURES: Bedding from 55-70 CA. VEINS: Traces of centimetric (2 cm max) barren quartz-carbonate veins. CONTACT: Sharp lower contact with a sulphide iron formation at 70 CA.	125,10	126,00	443444	0,90	0,007	<0.5	6,83	34	11	9,60	13	62	2,07	1,27	0,11
			126,00	127,50	443445	1,50	0,010	<0.5	7,86	24	36	6,56	17	81	2,46	2,24	0,13
125,10	127,50	GRT1; SIL1; CHL1 **Grenatisation Weak; Silicification Weak; Chloritisation Weak** Weak disseminated grenatization. Weak pervasive chloritization and silicification.															
125,10	127,50	Po0.5 **Pyrrhotite 0.5** traces to 1% of disseminated pyrrhotite and also as stringers associated with quartz injection.															
127,50	128,10	S9D	127,50	128,10	443446	0,60	0,023	<0.5	4,71	25	130	19,60	5	37	1,27	0,05	1,92

Description			Assay													
			From	To	Sample number	Length	Au (ppm)	Ag (ppm)	Al (%)	As (ppm)	Cu (ppm)	Fe (%)	Pb (ppm)	Zn (ppm)	Mg (%)	Na (%)	S (%)
		Silicated iron formation Fine to medium grained and thickly laminated silicate iron formation with 30-35% hornlbende, 12-15% grunerite, 40-50% quartz, 12-15% garnet (1-4mm) and 1-3% OP. This unit looks like silicate iron formation but seems to be affected by a pervasive and vein type silicification. Both wallrocks contains pervasive actinolite and garnet porphyroblaste and weak pervasive chloritization that suggest an hydrothermal activity. COLOR : Blueish grey to green to red alternating bands HARDNESS : 6-7 MAGNETISM : The magnetism (weak to moderate) of this rock is caused by the pyrrhotite. STRUCTURES: Bedding at 70 CA. VEINS: - CONTACT: Sharp lower contact with a fine grained wacke at 60 CA.														
127,50	128,10	GRT2; SIL2 **Grenatisation Moderate; Silicification Moderate** Moderate grenatization and silicification as injection along the schistose plane.														
127,50	128,10	Po02; Mttraces **Pyrrhotite 2%; Magnetite traces** 1-3% and locally 5% disseminated pyrrhotite also found as stringers. traces of magnetite														
128,10	139,30	S3 **Wacke** Fine grained and very thinly bedded wacke with 25-45% biotite, 55-75% quartz-feldspar	128,10	129,00	443448	0,90	<0.005	<0.5	6,95	129	29	7,96	14	75	2,30	1,86	0,17
			129,00	130,50	443449	1,50	0,008	<0.5	7,60	5	53	5,47	13	78	2,29	2,55	0,20
			130,50	132,00	443450	1,50	0,011	<0.5	6,90	83	42	7,70	11	67	1,99	1,68	0,64

Description			Assay													
			From	To	Sample number	Length	Au (ppm)	Ag (ppm)	Al (%)	As (ppm)	Cu (ppm)	Fe (%)	Pb (ppm)	Zn (ppm)	Mg (%)	Na (%)	S (%)
		and locally tr-2% garnet (1-4mm). At 128,7m, 130,8m and from 131-131,2m, we observe centimetric silicate banded iron formation similare to the wider ones intersected before. Some of those Silicate iron formation could also be centimetric injections since the wallrocks of these intervals contains pervasive actinolite porphyroblaste and weak pervasive chloritization that suggest an hydrothermal activity. COLOR : Medium grey HARDNESS : 5-6 MAGNETISM : The rock is not magnetic. S9D horizons are weakly magnetic. STRUCTURES: Bedding from 40-50 CA. VEINS: - CONTACT: Sharp lower contact with a pegmatitic felsic intrusion at 75 CA.	132,00	132,80	443452	0,80	0,011	<0.5	7,27	24	49	5,33	10	80	2,19	2,18	0,30
139,30	140,30	I1G **Pegmatitic felsic intrusive** Pegmatitic felsic intrusive with 50% feldspars, 25% quartz, 20% sericite, 1% garnet and 1-2% apatite. COLOR : Greyish white. HARDNESS : 6-7 MAGNETISM : - STRUCTURES: - VEINS: - CONTACT: Sharp lower contact with a wacke at 60 CA. This dyke seems perpendicular to the principale schistosity.														
140,30	176,40	S3 **Wacke** Fine grained and very thinly bedded wacke with 25-45% biotite and 55-75% quartz-feldspar.	140,30	141,00	443453	0,70	<0.005	<0.5	7,07	302	18	5,06	11	92	2,24	1,93	0,06
			141,00	141,90	443454	0,90	0,013	<0.5	6,87	487	107	7,89	7	124	1,98	1,41	1,33
			141,90	142,50	443455	0,60	<0.005	<0.5	7,53	879	23	5,24	11	108	2,24	2,35	0,10
			151,00	152,00	443457	1,00	0,010	<0.5	7,22	69	48	5,17	11	75	2,08	2,39	0,19

Description			Assay													
			From	To	Sample number	Length	Au (ppm)	Ag (ppm)	Al (%)	As (ppm)	Cu (ppm)	Fe (%)	Pb (ppm)	Zn (ppm)	Mg (%)	Na (%)	S (%)
		COLOR : Medium grey	152,00	152,50	443458	0,50	0,023	<0.5	5,85	89	64	8,92	13	123	2,00	2,00	2,01
		HARDNESS : 5-6	152,50	153,50	443459	1,00	0,006	<0.5	7,85	75	41	5,73	13	82	2,18	2,34	0,13
		MAGNETISM : The rock is not magnetic	163,00	164,00	443460	1,00	0,009	<0.5	7,52	68	64	7,12	15	103	2,03	1,88	0,94
		STRUCTURES: Bedding from 45-60 CA.	164,00	165,50	443461	1,50	0,007	<0.5	7,20	27	47	5,26	13	84	2,04	2,30	0,23
		VEINS: Traces of centimetric (2 cm max) barren quartz-carbonate veins.	165,50	167,00	443463	1,50	0,005	<0.5	7,30	28	56	5,62	9	96	2,05	2,12	0,45
		CONTACT: Sharp lower contact with a pegmatitic felsic intrusive at 45 CA. This contact is parallele to the principale schistosity.	167,00	168,50	443464	1,50	0,010	<0.5	7,34	336	51	5,64	12	94	2,16	2,19	0,68
			168,50	170,00	443465	1,50	0,009	<0.5	7,07	56	51	4,67	13	75	1,99	2,50	0,23
176,40	188,40	I1G															
		Pegmatitic felsic intrusive															
		Pegmatitic felsic intrusive with 50% feldspars, 25% quartz, 20% sericite, 1% garnet and 1-2% apatite.															
		COLOR : Greyish white.															
		HARDNESS : 6-7															
		MAGNETISM : -															
		STRUCTURES: -															
		VEINS: -															
		CONTACT: Sharp lower contact with a wacke at 60 CA. This dyke is principale to the principale schistosity.															
188,40	249,00	S3	191,00	192,50	443466	1,50	0,008	<0.5	7,09	25	49	5,30	13	78	2,28	2,33	0,27
		Wacke	192,50	194,00	443468	1,50	<0.005	<0.5	7,34	26	38	4,83	15	78	2,26	2,42	0,17
		Fine grained and massive wacke with 35-50% biotite and 50-65% quartz-feldspar.	194,00	195,50	443469	1,50	0,005	<0.5	7,20	53	57	5,48	13	81	2,28	2,43	0,22
		COLOR : Medium to dark grey	195,50	197,00	443470	1,50	0,005	<0.5	6,93	23	52	4,97	11	71	2,17	2,56	0,19
		HARDNESS : 5-6	197,00	198,50	443472	1,50	0,005	<0.5	7,27	68	47	5,25	10	73	2,32	2,46	0,18
		MAGNETISM : The rock is not magnetic	198,50	200,00	443473	1,50	0,005	<0.5	7,16	58	49	5,21	13	70	2,16	2,74	0,24
		STRUCTURES: Bedding from 50-55 CA.	200,00	201,50	443474	1,50	0,011	<0.5	7,06	61	54	5,49	11	73	2,37	2,54	0,25
		VEINS: Traces of centimetric (2 cm max) barren quartz-carbonate veins.	201,50	203,00	443475	1,50	0,007	<0.5	7,12	293	42	5,31	11	72	2,40	2,85	0,24
			203,00	204,50	443477	1,50	0,009	<0.5	7,02	119	44	5,41	13	72	2,40	2,38	0,21
		CONTACT: EOH	204,50	206,00	443478	1,50	0,005	<0.5	6,90	40	42	5,03	13	90	2,21	1,72	0,29
188,40	206,00	SIL1; BIO1; CCS1															

Description			Assay													
			From	To	Sample number	Length	Au (ppm)	Ag (ppm)	Al (%)	As (ppm)	Cu (ppm)	Fe (%)	Pb (ppm)	Zn (ppm)	Mg (%)	Na (%)	S (%)
		Silicification Weak; Biotitization Weak; Calc-silicated Weak Weak pervasive biotitization and silicification. Weak calc-silicate alteration as irregular injection.															
206,00	249,00	BIO1; SIL1	213,00	214,00	443479	1,00	0,007	<0.5	7,32	46	44	5,36	17	84	2,36	1,56	0,26
		Biotitization Weak; Silicification Weak Weak pervasive biotitization and silicification.	214,00	215,00	443480	1,00	<0.005	<0.5	7,55	34	47	5,15	19	78	2,14	1,88	0,28
			215,00	216,00	443481	1,00	<0.005	<0.5	7,46	23	34	4,61	18	70	1,98	1,95	0,19
			216,00	217,00	443483	1,00	<0.005	<0.5	7,97	22	26	4,75	14	74	2,06	2,21	0,15
222,00	249,00	Potraces	224,00	225,50	443484	1,50	<0.005	<0.5	7,88	37	46	4,79	19	73	1,87	2,65	0,27
		Pyrrhotite traces Traces of disseminated pyrrhotite.	225,50	227,00	443485	1,50	0,013	<0.5	7,84	37	61	4,66	16	71	1,79	2,65	0,35
			227,00	228,50	443486	1,50	0,008	<0.5	7,64	85	41	4,75	12	71	1,80	2,54	0,25
			228,50	230,00	443488	1,50	0,010	<0.5	7,89	39	53	5,10	17	74	1,95	2,51	0,34
			230,00	231,50	443489	1,50	0,017	<0.5	8,03	20	54	5,01	18	73	2,04	2,63	0,27
			231,50	233,00	443490	1,50	<0.005	<0.5	7,45	21	48	4,51	12	70	2,03	2,48	0,24
			233,00	234,50	443492	1,50	0,006	<0.5	7,62	27	45	4,50	16	71	1,99	2,48	0,20
			234,50	236,00	443493	1,50	0,006	<0.5	7,43	22	43	4,50	15	70	2,01	2,33	0,18
			236,00	237,50	443494	1,50	0,006	<0.5	7,70	128	52	4,77	17	74	1,95	2,13	0,29
			237,50	239,00	443495	1,50	0,006	<0.5	7,92	92	52	4,83	18	76	2,01	2,04	0,30
			239,00	240,50	443497	1,50	0,006	<0.5	7,70	13	43	4,49	17	73	1,91	2,58	0,26
			240,50	242,00	443498	1,50	0,007	<0.5	7,37	12	46	4,30	15	70	2,09	2,58	0,23
			242,00	243,50	443499	1,50	<0.005	<0.5	7,61	38	41	4,22	17	69	2,03	2,70	0,18
			243,50	245,00	443500	1,50	0,009	<0.5	7,87	<5	51	4,99	17	72	2,02	2,53	0,32
			245,00	246,00	443501	1,00	0,005	<0.5	7,60	39	40	4,35	19	72	1,98	2,43	0,24
			246,00	247,50	443503	1,50	<0.005	<0.5	7,51	5	48	3,84	22	67	1,91	2,07	0,19
			247,50	249,00	443504	1,50	<0.005	<0.5	7,46	22	58	4,71	14	76	1,83	1,99	0,36

Geochemistry

From	To	Sample number	SiO2 (%)	Al2O3 (%)	Fe2O3 (%)	CaO (%)	MgO (%)	Na2O (%)	Total (%)	K2O (%)	Cr2O3 (%)	TiO2 (%)	SrO (%)	BaO (%)	LOI (%)	Y (ppm)	MnO (%)	P2O5 (%)
24,00	24,50	443801	65,97	15,10	6,37	2,54	2,88	3,65	100,45	2,14	0,03	0,47	0,04	0,06	0,33	12	0,07	0,12
39,00	39,50	443802	63,80	15,33	7,31	2,68	3,42	3,48	100,75	2,67	0,04	0,54	0,04	0,07	0,51	14	0,09	0,13
62,00	62,50	443803	64,19	15,13	7,39	2,49	3,96	3,59	101,00	2,35	0,04	0,52	0,05	0,06	0,36	12	0,09	0,13
84,50	85,00	443804	60,89	15,30	9,48	2,52	3,83	2,94	101,95	3,24	0,04	0,54	0,03	0,06	1,26	14	0,07	0,14
98,00	98,50	443805	66,35	14,80	6,41	2,62	2,73	3,36	99,77	1,78	0,03	0,49	0,04	0,05	0,27	12	0,08	0,09
102,50	103,00	443806	66,48	14,90	6,10	2,81	2,45	3,14	99,90	1,98	0,02	0,50	0,04	0,04	0,61	14	0,08	0,09
132,80	133,30	443807	61,37	15,74	8,07	2,84	4,07	3,28	100,60	2,70	0,04	0,58	0,03	0,07	0,83	12	0,09	0,14
162,50	163,00	443808	64,86	14,54	6,74	2,95	3,58	3,22	100,40	2,53	0,04	0,49	0,05	0,08	0,48	12	0,08	0,16
186,50	187,00	443809	70,88	15,57	1,10	0,96	0,01	4,30	99,98	5,51	0,01	<0.01	0,01	0,02	0,27	<2	0,15	1,03
189,50	190,00	443810	61,93	14,74	8,11	2,91	4,34	2,81	100,30	2,73	0,04	0,54	0,04	0,07	1,07	12	0,08	0,16
217,00	217,50	443811	65,35	14,98	5,93	3,14	3,37	2,50	100,05	2,77	0,04	0,45	0,05	0,06	0,56	10	0,07	0,14

Osisko Mining-Trieste Project

Antoine Fecteau, ing
#5040253
2017-12-13.

DDH: **OSK-TR-17-012**

Claims title: 61870

Contractor: Forage Rouiller
Author: Antoine Fecteau

Start date: 2017-08-04
End date:

Work place: Mirage
Description date: 2017-08-08

Collar

Azimuth: 145,00°
Dip: -51,00°
Length: 246,00

UTM NAD83 Zone 18

East	688205,00
North	5906340,00
Elevation	389,00

Down hole survey

Type	Depth	Azimuth	Dip	
Flexit	3,00	336,30°	-51,60°	
Flexit	6,00	336,20°	-51,60°	
Flexit	9,00	282,20°	-51,60°	
Flexit	12,00	140,10°	-51,60°	
Flexit	15,00	142,70°	-51,50°	
Flexit	18,00	142,10°	-51,50°	
Flexit	21,00	135,10°	-47,20°	
Flexit	24,00	142,90°	-50,90°	
Flexit	27,00	141,20°	-49,00°	
Flexit	30,00	143,40°	-51,10°	
Flexit	33,00	143,30°	-50,70°	
Flexit	36,00	143,30°	-50,60°	

Type	Depth	Azimuth	Dip	
Flexit	39,00	144,00°	-50,50°	
Flexit	42,00	143,90°	-50,50°	
Flexit	45,00	144,20°	-50,40°	
Flexit	48,00	144,20°	-50,30°	
Flexit	51,00	144,40°	-50,30°	
Flexit	54,00	144,40°	-50,20°	
Flexit	57,00	144,70°	-50,10°	
Flexit	60,00	145,00°	-50,10°	
Flexit	63,00	145,10°	-50,10°	
Flexit	66,00	145,10°	-50,00°	
Flexit	69,00	149,10°	-56,60°	
.....	.....	.....	.....	

Description:

Core size: NQ Cemented: No Stored: Yes

Project: Trieste 2017 2017-12-05

Down hole survey

Type	Depth	Azimuth	Dip
Flexit	72,00	145,40°	-49,90°
Flexit	75,00	145,40°	-49,90°
Flexit	78,00	145,60°	-49,80°
Flexit	81,00	145,70°	-49,80°
Flexit	84,00	145,60°	-49,80°
Flexit	87,00	145,80°	-49,80°
Flexit	90,00	145,70°	-49,70°
Flexit	93,00	146,00°	-49,70°
Flexit	96,00	146,10°	-49,70°
Flexit	99,00	132,80°	-42,40°
Flexit	102,00	146,10°	-49,70°
Flexit	105,00	146,40°	-49,60°
Flexit	108,00	146,30°	-49,60°
Flexit	111,00	146,20°	-49,60°
Flexit	114,00	145,40°	-49,60°
Flexit	117,00	146,60°	-49,60°
Flexit	120,00	146,70°	-49,60°
Flexit	123,00	146,90°	-49,50°
Flexit	126,00	147,10°	-49,50°
Flexit	129,00	146,90°	-49,50°
Flexit	132,00	146,90°	-49,50°
Flexit	135,00	147,00°	-49,50°
Flexit	138,00	147,00°	-49,50°
Flexit	141,00	147,30°	-49,40°
Flexit	144,00	147,10°	-49,40°
Flexit	147,00	147,20°	-49,40°
Flexit	150,00	147,10°	-49,30°
Flexit	153,00	147,40°	-49,30°
Flexit	156,00	147,30°	-49,30°
Flexit	159,00	147,30°	-49,30°
Flexit	162,00	147,60°	-49,20°
Flexit	165,00	147,70°	-49,20°
Flexit	168,00	147,70°	-49,20°
Flexit	171,00	147,60°	-49,20°
Flexit	174,00	147,70°	-49,10°
Flexit	177,00	147,90°	-49,10°
Flexit	180,00	147,90°	-49,10°
Flexit	183,00	145,40°	-48,00°

Down hole survey

Type	Depth	Azimuth	Dip
Flexit	186,00	148,00°	-49,00°
Flexit	189,00	147,90°	-48,80°
Flexit	192,00	148,20°	-48,90°
Flexit	195,00	148,00°	-48,90°
Flexit	198,00	148,50°	-48,90°
Flexit	201,00	148,70°	-48,90°
Flexit	204,00	148,40°	-48,80°
Flexit	207,00	148,10°	-48,80°
Flexit	210,00	148,00°	-48,70°
Flexit	213,00	148,80°	-48,70°
Flexit	216,00	148,80°	-48,70°
Flexit	219,00	149,30°	-48,70°
Flexit	222,00	148,80°	-48,60°
Flexit	225,00	147,60°	-48,60°
Flexit	228,00	149,10°	-48,60°
Flexit	231,00	149,30°	-48,50°
Flexit	234,00	149,20°	-48,50°
Flexit	237,00	149,40°	-48,50°
Flexit	240,00	149,60°	-48,60°
Flexit	243,00	149,50°	-48,50°
Flexit	246,00	149,60°	-48,90°

Description			Assay													
			From	To	Sample number	Length	Au (ppm)	Ag (ppm)	Al (%)	As (ppm)	Cu (ppm)	Fe (%)	Pb (ppm)	Zn (ppm)	Mg (%)	Na (%)	S (%)
0,00	9,00	OB **Overburden** Overburden															
9,00	29,00	S3 **Wacke** Fine grained and massive to locally very thinly bedded wacke with 25-45% biotite, 55-75% quartz-feldspar and locally tr-2% garnet (1-4mm). COLOR : Medium grey HARDNESS : 5-6 MAGNETISM : The rock is not magnetic STRUCTURES: Bedding from 35-50 CA. VEINS: Traces of centimetric (2 cm max) barren quartz-carbonate veins. CONTACT: Sharp lower contact parallele to the principal schistosity with a pegmatitic felsic intrusive at 40 CA.														
24,00	29,00	CHL1; BIO1 **Chloritisation Weak; Biotitization Weak** Weak chloritization and biotitization associated to the main foliation.														
29,00	33,30	I1G **Pegmatitic felsic intrusive** Pegmatitic felsic intrusive with 50% feldspars, 25% quartz, 20% sericite, 1% garnet and 1-2% apatite. Wallrocks of this dyke are characterized by an alternance of smaller dykes and wacke. COLOR : Greyish white. HARDNESS : 6-7 MAGNETISM : - STRUCTURES: - VEINS: - CONTACT: Sharp lower contact with a wacke. This dyke is parallele to the principale														

Description			Assay													
			From	To	Sample number	Length	Au (ppm)	Ag (ppm)	Al (%)	As (ppm)	Cu (ppm)	Fe (%)	Pb (ppm)	Zn (ppm)	Mg (%)	Na (%)	S (%)
		schistosity.															
33,30	70,30	S3 **Wacke** Fine grained and very thinly bedded wacke with garnet pseudomorphe porphyroblasts. This unit contains 25-40% biotite, 45-65% quartz-feldspar and 15-20% garnet pseudomorphe porphyroblasts COLOR : Medium greenish grey HARDNESS : 5-6 MAGNETISM : The rock is not magnetic. STRUCTURES: Bedding from 35-47 CA. VEINS: Traces of centimetric (2 cm max) barren quartz-carbonate veins. CONTACT: A 20 cm QZ-FP-SR-PO vein is found at the interpreted contact at 45 CA.															
33,30	70,30	Po0.5 **Pyrrhotite 0.5** Traces to 1% pyrite and pyrrhotite finely disseminated.														
37,00	70,30	BIO1 **Biotitization Weak** Weak biotitization associated to the main foliation.	37,00	38,50	443505	1,50	<0.005	<0.5	7,69	7	65	5,38	15	82	2,24	1,68	0,37
			38,50	40,00	443506	1,50	<0.005	<0.5	7,40	11	52	4,78	14	74	2,05	1,90	0,28
			40,00	41,50	443508	1,50	<0.005	<0.5	7,45	<5	55	4,99	15	80	2,11	1,92	0,29
			41,50	43,00	443509	1,50	<0.005	<0.5	7,33	15	56	5,07	17	81	2,12	1,89	0,33
			43,00	44,50	443510	1,50	<0.005	<0.5	7,96	13	60	5,72	16	83	2,56	1,53	0,32
			44,50	46,00	443512	1,50	<0.005	<0.5	7,85	13	62	5,86	11	80	2,61	1,13	0,38
			46,00	47,50	443513	1,50	<0.005	<0.5	8,18	29	59	6,01	15	84	2,67	1,28	0,30
			47,50	49,00	443514	1,50	<0.005	<0.5	7,75	11	59	5,43	16	82	2,38	1,76	0,30
			49,00	50,50	443515	1,50	<0.005	<0.5	7,66	15	56	5,60	15	84	2,47	1,47	0,29
			50,50	52,00	443517	1,50	<0.005	<0.5	7,87	<5	58	5,30	13	83	2,27	1,97	0,32
			52,00	53,50	443518	1,50	<0.005	<0.5	7,32	<5	53	4,69	15	75	2,01	1,98	0,30
			53,50	55,00	443519	1,50	<0.005	<0.5	7,42	6	53	4,96	13	77	2,11	1,83	0,31
			55,00	56,50	443520	1,50	<0.005	<0.5	7,62	6	54	5,28	16	83	2,29	1,68	0,32

Description			Assay													
			From	To	Sample number	Length	Au (ppm)	Ag (ppm)	Al (%)	As (ppm)	Cu (ppm)	Fe (%)	Pb (ppm)	Zn (ppm)	Mg (%)	Na (%)	S (%)
			56,50	58,00	443521	1,50	<0.005	<0.5	8,21	12	63	6,10	14	89	2,47	1,65	0,41
			58,00	59,50	443523	1,50	0,005	<0.5	7,49	7	51	5,18	17	78	2,16	1,78	0,37
			59,50	61,00	443524	1,50	<0.005	<0.5	7,68	15	52	5,18	13	76	2,18	1,59	0,29
			61,00	62,50	443525	1,50	<0.005	<0.5	7,97	6	52	5,25	16	76	2,21	1,91	0,29
			62,50	64,00	443526	1,50	<0.005	<0.5	7,90	14	54	5,31	11	75	2,26	1,75	0,31
			64,00	65,50	443528	1,50	<0.005	<0.5	7,92	18	50	5,29	10	74	2,20	1,74	0,30
			65,50	67,00	443529	1,50	<0.005	<0.5	7,75	8	48	5,16	14	73	2,10	1,59	0,38
			67,00	68,50	443530	1,50	0,008	<0.5	8,43	<5	51	5,90	15	87	2,06	1,68	0,44
			68,50	69,50	443532	1,00	<0.005	<0.5	8,52	<5	59	6,11	8	96	1,74	1,68	0,43
			69,50	70,30	443533	0,80	<0.005	<0.5	8,53	8	59	6,32	6	102	1,78	1,91	0,44
70,30	115,60	S3	70,30	70,60	443534	0,30	<0.005	<0.5	7,25	<5	53	5,13	7	83	1,40	1,32	0,40
		Wacke	70,60	71,50	443535	0,90	<0.005	<0.5	8,07	<5	57	5,93	9	93	1,49	1,92	0,53
		Fine grained and massive to locally very thinly bedded wacke with 25-45% biotite, 55-75% quartz-feldspar and locally tr-2% garnet (1-4mm).	71,50	72,50	443537	1,00	<0.005	<0.5	7,90	<5	53	5,10	13	80	1,47	2,19	0,65
			72,50	73,50	443538	1,00	0,005	<0.5	7,85	14	33	4,08	14	67	1,77	2,68	0,19
			73,50	75,00	443539	1,50	0,006	<0.5	8,00	8	40	4,27	15	72	1,99	2,83	0,15
		From 83-97m: we observe 5-7% garnet porphyroblasts, 1-3mm.	84,50	86,00	443540	1,50	<0.005	<0.5	7,98	<5	56	5,97	5	95	1,88	2,04	0,37
			86,00	87,50	443541	1,50	<0.005	<0.5	7,53	6	50	5,48	5	91	1,72	1,98	0,35
		From 94.1-96m: we observe 5% of garnet pseudomorphe porphyroblasts.	87,50	88,90	443543	1,40	<0.005	<0.5	8,08	<5	58	6,52	7	96	1,87	1,87	0,44
		COLOR : Medium grey															
		HARDNESS : 5-6															
		MAGNETISM : The rock is not magnetic															
		STRUCTURES: Bedding from 40 to 45 CA.															
		VEINS: -															
		CONTACT: Sharp lower contact with a quartz vein.															
88,90	90,60	SIL2; BIO1	88,90	89,70	443544	0,80	<0.005	<0.5	7,98	<5	52	6,16	6	95	1,75	1,91	0,61
		Silicification Moderate; Biotitization Weak	89,70	90,60	443545	0,90	<0.005	<0.5	7,61	5	67	5,96	12	92	1,57	1,91	1,13
		Moderate pervasive silicification.															
		Weak pervasive biotitization.															
88,90	90,60	Po1.5															
		Pyrrhotite 1.5															

Description			Assay													
			From	To	Sample number	Length	Au (ppm)	Ag (ppm)	Al (%)	As (ppm)	Cu (ppm)	Fe (%)	Pb (ppm)	Zn (ppm)	Mg (%)	Na (%)	S (%)
		Traces to 3% and locally 5% of pyrrhotite as dissemination and stringers.															
90,60	94,10	SIL2	90,60	91,50	443546	0,90	<0.005	<0.5	7,93	<5	52	6,10	7	90	1,95	1,87	0,43
		Silicification Moderate	91,50	92,50	443548	1,00	<0.005	<0.5	7,74	<5	62	5,83	6	87	1,98	1,77	0,42
		Moderate pervasive silicification.	92,50	93,20	443549	0,70	<0.005	<0.5	7,57	6	49	5,29	4	81	1,82	1,99	0,27
90,60	96,00	Po00.5	93,20	94,10	443550	0,90	<0.005	<0.5	7,74	6	54	5,72	6	88	2,00	1,98	0,34
		Pyrrhotite 0.5%															
		Traces to 1% of disseminated pyrrhotite.															
94,10	96,00	SIL2; BIO2; CHL1	94,10	95,00	443552	0,90	<0.005	<0.5	7,51	<5	52	5,35	11	80	2,23	1,71	0,28
		Silicification Moderate; Biotitization Moderate; Chloritisation Weak	95,00	96,00	443553	1,00	<0.005	<0.5	7,68	8	47	5,27	17	78	2,12	2,12	0,20
		Moderate pervasive silicification and biotitization. These alteration can also be associated with the main foliation.	96,00	97,00	443554	1,00	<0.005	<0.5	7,62	20	40	5,12	12	76	2,09	2,16	0,18
			97,00	98,00	443555	1,00	<0.005	<0.5	6,88	8	42	4,40	12	65	1,77	2,20	0,22
			98,00	99,50	443557	1,50	<0.005	<0.5	6,88	<5	47	4,63	13	66	1,85	2,44	0,27
		Weak pervasive chloritization.	113,00	114,00	443558	1,00	<0.005	<0.5	7,75	13	40	5,00	15	74	2,03	2,65	0,19
			114,00	115,00	443559	1,00	<0.005	<0.5	7,91	35	46	5,39	16	78	2,14	2,53	0,21
			115,00	115,60	443560	0,60	0,006	<0.5	7,70	<5	66	4,98	16	73	1,95	2,59	0,28
115,60	116,30	I1N	115,60	116,30	443561	0,70	0,018	<0.5	1,16	<5	19	1,20	3	12	0,30	0,34	0,08
		Quartz vein															
		Massive quartz vein with traces to 1% tourmaline, traces of biotite and traces pyrrhotite.															
		COLOR : Greyish white to translucide.															
		HARDNESS : 6-7															
		MAGNETISM : -															
		STRUCTURES: -															
		VEINS: -															
		CONTACT: Sharp lower contact with a wacke. This vein is parallele to the main schistosity.															
115,60	116,30	PoTraces															
		Pyrrhotite Traces															
		Traces of pyrrhotite.															
116,30	174,60	S3	116,30	117,50	443563	1,20	<0.005	<0.5	8,27	19	50	5,50	18	83	2,26	2,73	0,25
		Wacke	117,50	118,50	443564	1,00	<0.005	<0.5	7,63	9	40	4,93	16	74	2,01	2,51	0,19
		Fine grained and massive to locally very	118,50	119,50	443565	1,00	<0.005	<0.5	8,80	24	57	6,67	19	104	2,58	3,37	0,26

Description			Assay													
			From	To	Sample number	Length	Au (ppm)	Ag (ppm)	Al (%)	As (ppm)	Cu (ppm)	Fe (%)	Pb (ppm)	Zn (ppm)	Mg (%)	Na (%)	S (%)
		thinly bedded wacke with 25-45% biotite, 55-75% quartz-feldspar and locally tr-2% garnet (1-4mm). From 136-152m: we observe 3-5% garnet porphyroblasts, 1-3mm. From 147-154m: we observe 5% of garnet pseudomorphe located in decimetric horizons. COLOR : Medium greenish grey HARDNESS : 5-6 MAGNETISM : The rock is not magnetic STRUCTURES: Bedding from 45 to 55 CA. VEINS: From 158-173,3m, local centimetric (2-15cm) QZ±FP,BO,GR,CL,PO veins. From 163,8-164,3m, QZ±FP,BO,GR,CL,PO vein. CONTACT: Sharp lower contact with a pegmatitic felsic intrusive.	119,50	120,50	443566	1,00	<0.005	<0.5	8,18	92	40	5,63	20	88	2,36	2,75	0,20
			120,50	121,40	443568	0,90	<0.005	<0.5	7,71	139	41	4,90	16	72	1,97	2,50	0,23
			121,40	122,00	443569	0,60	<0.005	<0.5	7,47	302	29	4,01	14	70	1,52	2,72	0,14
			122,00	123,00	443570	1,00	<0.005	<0.5	6,87	638	2	4,19	11	101	1,55	2,24	0,02
			123,00	124,00	443572	1,00	<0.005	<0.5	7,58	298	8	2,27	10	54	0,67	3,32	0,05
			124,00	125,00	443573	1,00	<0.005	<0.5	7,51	139	49	4,85	14	74	1,85	2,43	0,32
			125,00	126,50	443574	1,50	<0.005	<0.5	7,73	77	41	4,92	19	74	2,01	2,45	0,20
			126,50	128,00	443575	1,50	<0.005	<0.5	7,66	16	54	5,03	16	77	2,02	2,33	0,28
			128,00	129,50	443577	1,50	<0.005	<0.5	7,77	11	53	4,15	18	64	1,80	2,81	0,22
			151,00	152,50	443578	1,50	<0.005	<0.5	7,56	<5	50	5,29	16	87	1,78	1,91	0,53
			152,50	154,00	443579	1,50	<0.005	<0.5	8,02	5	55	5,28	17	79	2,11	2,19	0,31
116,30	120,00	Astraces **Arsenopyrite traces** Traces of arsenopyrite.															
154,00	158,00	SIL1 **Silicification Weak** Weak pervasive silicification.	154,00	155,00	443580	1,00	<0.005	<0.5	7,93	5	72	5,56	17	87	1,96	2,09	0,62
			155,00	156,00	443581	1,00	0,005	<0.5	7,77	23	54	5,58	18	77	2,10	1,92	0,37
			156,00	157,50	443583	1,50	0,005	<0.5	7,41	98	42	5,10	18	72	2,08	2,12	0,20
154,00	164,30	Po00.5 **Pyrrhotite 0.5%** Traces and locally 1% of stringers or dissemination of pyrrhotite.	157,50	159,00	443584	1,50	0,005	<0.5	7,15	541	43	4,65	16	71	1,86	2,13	0,17
158,00	173,30	SIL1 **Silicification Weak** Weak silicification characterized by 2-15cm thick quartz±FP, BO, GR, CL, PO veins. From 163,8-164,3m, quartz±FP, BO, GR, CL, PO vein.	159,00	160,50	443585	1,50	<0.005	<0.5	7,68	750	24	5,75	17	92	2,32	2,39	0,10
			160,50	161,90	443586	1,40	0,012	<0.5	6,89	262	54	4,24	14	60	1,68	1,85	0,28
			161,90	162,90	443588	1,00	<0.005	<0.5	7,75	478	70	5,65	17	80	2,03	2,25	0,43
			162,90	163,80	443589	0,90	0,005	<0.5	7,41	411	59	5,18	13	72	2,00	1,99	0,30
			163,80	164,30	443590	0,50	0,005	<0.5	2,60	143	12	1,31	<2	15	0,36	1,15	0,04
			164,30	165,00	443592	0,70	<0.005	<0.5	7,54	282	47	5,00	16	71	2,04	2,18	0,20
			165,00	166,50	443593	1,50	<0.005	<0.5	7,56	263	57	5,84	14	82	2,09	1,90	0,38
			166,50	168,00	443594	1,50	<0.005	<0.5	7,35	68	47	4,79	14	72	1,78	2,14	0,34

Description			Assay													
			From	To	Sample number	Length	Au (ppm)	Ag (ppm)	Al (%)	As (ppm)	Cu (ppm)	Fe (%)	Pb (ppm)	Zn (ppm)	Mg (%)	Na (%)	S (%)
			168,00	169,50	443595	1,50	<0.005	<0.5	7,65	31	49	4,37	11	68	2,05	2,56	0,18
			169,50	171,00	443597	1,50	<0.005	<0.5	7,75	15	49	4,56	15	68	2,04	2,36	0,20
			171,00	172,50	443598	1,50	<0.005	<0.5	7,87	70	48	5,13	17	75	2,19	2,26	0,24
			172,50	173,30	443599	0,80	<0.005	<0.5	7,99	90	35	3,94	23	67	2,03	2,01	0,58
173,30	173,90	Po04	173,30	173,90	443600	0,60	<0.005	<0.5	7,57	10	59	5,02	21	93	1,79	2,12	1,78
		Pyrrhotite 4%	173,90	174,60	443601	0,70	<0.005	<0.5	7,17	316	42	3,89	11	71	1,72	2,47	0,35
		3-5% of pyrrhotite as dissemination and stringers.															
174,30	174,90	SIL2; CHL1; BIO1															
		Silicification Moderate; Chloritisation Weak; Biotitization Weak															
		Moderate pervasive silicification.															
		Weak pervasive biotitization and chloritisation.															
174,60	175,50	I1G	174,60	175,50	443603	0,90	0,007	<0.5	6,33	250	8	0,60	3	11	0,09	5,24	0,03
		Pegmatitic felsic intrusive															
		Pegmatitic felsic intrusive with 50% feldspars, 30% quartz, 18% sericite and 2% garnet.															
		COLOR : Greyish white.															
		HARDNESS : 6-7															
		MAGNETISM : -															
		STRUCTURES: -															
		VEINS: -															
		CONTACT: Sharp lower contact with a wacke. This dyke is parallele to the principale schistosity.															
175,50	246,00	S3	175,50	176,50	443604	1,00	0,005	<0.5	7,32	150	47	4,35	14	72	1,68	2,42	0,20
		Wacke	176,50	178,00	443605	1,50	<0.005	<0.5	7,23	13	39	4,09	10	65	1,68	2,57	0,13
		Fine grained and massive to locally very thinly bedded wacke with 25-45% biotite, 55-75% quartz-feldspar and locally tr-2% garnet (1-4mm).	217,00	218,00	443606	1,00	<0.005	<0.5	7,66	16	44	5,36	14	79	2,26	2,61	0,20
			218,00	218,70	443608	0,70	0,006	<0.5	7,24	25	44	5,11	10	76	2,10	2,10	0,21
			218,70	219,50	443609	0,80	<0.005	<0.5	7,42	14	42	4,62	11	72	1,93	2,42	0,41
		From 199-210,5m: we observe 5% of millimetric garnet porphyroblasts.															
		COLOR : Medium greenish grey															

Description			Assay													
			From	To	Sample number	Length	Au (ppm)	Ag (ppm)	Al (%)	As (ppm)	Cu (ppm)	Fe (%)	Pb (ppm)	Zn (ppm)	Mg (%)	Na (%)	S (%)
		HARDNESS : 5-6 MAGNETISM : The rock is not magnetic STRUCTURES: Bedding from 35 to 47 CA. From 219,9-220m, brittle fault parallele to the main foliation. VEINS: tr-2% quartz ± Chlorite, carbonate and pyrrhotite. From 185,6-186,2m: we observe quartz ± Chlorite, carbonate vein. CONTACT: End of Hole.														
219,50	220,90	SIL1; CHL1 **Silicification Weak; Chloritisation Weak** Weak pervasive silicification and chloritization.	219,50	220,30	443610	0,80	0,011	<0.5	7,36	<5	46	4,66	36	88	2,02	2,48	1,56
			220,30	220,90	443612	0,60	0,009	<0.5	7,23	<5	44	4,68	15	123	2,09	2,39	1,54
			220,90	222,00	443613	1,10	0,016	<0.5	7,17	30	33	4,30	11	72	1,79	2,43	0,49
219,50	220,90	Po04 **Pyrrhotite 4%** 3-5% of pyrrhotite as dissemination and stringers.	222,00	223,00	443614	1,00	0,005	<0.5	7,19	33	39	4,05	13	63	1,67	2,76	0,21
			223,00	224,00	443615	1,00	<0.005	<0.5	7,44	62	40	4,36	12	71	1,86	2,67	0,19
			236,00	237,00	443617	1,00	0,019	<0.5	7,15	47	48	4,30	12	68	1,71	2,52	0,31
			237,00	238,00	443618	1,00	0,005	<0.5	7,34	13	40	4,09	11	64	1,73	2,74	0,14
			238,00	238,70	443619	0,70	0,009	<0.5	7,03	19	42	3,99	17	63	1,67	2,72	0,17
238,70	242,40	CHL1; SIL1 **Chloritisation Weak; Silicification Weak** Weak pervasive silicification and chloritization.	238,70	239,50	443620	0,80	0,010	<0.5	7,03	27	54	4,58	12	69	1,76	2,39	0,31
			239,50	240,50	443621	1,00	0,005	<0.5	7,32	11	39	3,79	10	68	1,48	2,61	0,22
			240,50	241,50	443623	1,00	<0.005	<0.5	7,68	25	37	4,37	7	75	1,54	2,75	0,19
238,70	242,40	Po01.5 **Pyrrhotite 1.5%** traces to 3% of pyrrhotite and pyrite as dissemination and stringers.	241,50	242,40	443624	0,90	0,005	<0.5	7,38	13	52	6,08	9	70	1,54	2,24	0,99
			242,40	243,50	443625	1,10	0,006	<0.5	7,61	7	37	4,26	14	69	1,54	2,68	0,21
			243,50	244,50	443626	1,00	0,006	<0.5	7,50	6	44	4,39	12	71	1,66	2,63	0,22

Geochemistry

From	To	Sample number	SiO2 (%)	Al2O3 (%)	Fe2O3 (%)	CaO (%)	MgO (%)	Na2O (%)	Total (%)	K2O (%)	Cr2O3 (%)	TiO2 (%)	SrO (%)	BaO (%)	LOI (%)	Y (ppm)	MnO (%)	P2O5 (%)
16,50	17,00	443812	66,40	14,69	6,74	2,63	2,92	3,14	100,55	2,13	0,03	0,51	0,03	0,06	0,40	14	0,09	0,11
75,00	75,50	443813	63,46	15,90	6,21	1,94	3,67	3,85	99,81	2,78	0,04	0,50	0,04	0,10	0,72	12	0,07	0,13
99,50	100,00	443814	65,38	14,26	6,50	2,09	3,42	3,66	100,00	1,84	0,04	0,48	0,04	0,07	1,45	10	0,06	0,16
131,50	132,00	443815	64,27	15,69	5,63	1,78	3,57	4,34	99,33	2,69	0,03	0,46	0,06	0,09	0,34	10	0,06	0,12
179,50	180,00	443816	62,19	15,81	6,71	2,32	3,71	3,72	99,88	3,47	0,03	0,50	0,05	0,09	0,37	12	0,07	0,15
209,50	210,00	443817	60,58	15,67	9,43	3,15	3,72	1,89	101,05	3,40	0,05	0,63	0,03	0,06	0,88	12	0,11	0,12
244,50	245,00	443818	64,38	15,52	6,80	2,26	3,38	3,85	100,55	2,59	0,04	0,52	0,04	0,08	0,39	12	0,07	0,12

Osisko Mining-Trieste Project

Antoine Fecteau, ing
#5040253
2017-12-13

DDH: **OSK-TR-17-013**

Claims title: 61870

Contractor: Forage Rouiller
Author: Antoine Fecteau

Start date: 2017-08-09
End date: 2017-08-10

Work place: Mirage
Description date: 2017-08-12

Collar

Azimuth: 145,00°
Dip: -45,00°
Length: 141,00

UTM NAD83 Zone 18

East	687972,00
North	5906353,00
Elevation	388,00

Down hole survey

Type	Depth	Azimuth	Dip	
Flexit	3,00	147,20°	-46,30°	
Flexit	6,00	146,90°	-46,30°	
Flexit	9,00	147,20°	-46,30°	
Flexit	12,00	145,50°	-46,30°	
Flexit	15,00	144,20°	-46,30°	
Flexit	18,00	143,80°	-46,20°	
Flexit	21,00	144,30°	-46,20°	
Flexit	24,00	144,20°	-46,20°	
Flexit	27,00	144,40°	-46,20°	
Flexit	30,00	144,40°	-46,10°	
Flexit	33,00	142,00°	-46,10°	
Flexit	36,00	149,50°	-46,00°	

Type	Depth	Azimuth	Dip	
Flexit	39,00	145,00°	-46,20°	
Flexit	42,00	145,00°	-46,00°	
Flexit	45,00	145,30°	-46,00°	
Flexit	48,00	145,10°	-45,90°	
Flexit	51,00	145,90°	-46,00°	
Flexit	54,00	145,30°	-46,00°	
Flexit	57,00	145,50°	-46,10°	
Flexit	60,00	152,20°	-54,00°	
Flexit	63,00	145,80°	-45,80°	
Flexit	66,00	144,80°	-45,30°	
Flexit	69,00	146,10°	-45,70°	
.....	.....	.....	.....	

Description:

Core size: NQ Cemented: No Stored: Yes

Project: Trieste 2017

2017-12-05

Down hole survey

Type	Depth	Azimuth	Dip
Flexit	72,00	146,10°	-45,60°
Flexit	75,00	146,50°	-45,60°
Flexit	78,00	145,90°	-45,50°
Flexit	81,00	146,60°	-45,50°
Flexit	84,00	146,70°	-45,50°
Flexit	87,00	146,70°	-45,50°
Flexit	90,00	146,70°	-45,50°
Flexit	93,00	146,80°	-45,50°
Flexit	96,00	147,10°	-45,50°
Flexit	99,00	147,10°	-45,40°
Flexit	102,00	146,90°	-45,40°
Flexit	105,00	147,10°	-45,40°
Flexit	108,00	147,10°	-45,40°
Flexit	111,00	147,50°	-45,40°
Flexit	114,00	147,50°	-45,40°
Flexit	117,00	147,60°	-45,30°
Flexit	120,00	147,60°	-45,30°
Flexit	123,00	147,70°	-45,30°
Flexit	126,00	147,80°	-45,30°
Flexit	129,00	148,70°	-45,30°
Flexit	132,00	147,90°	-45,30°
Flexit	135,00	148,00°	-45,20°
Flexit	138,00	148,30°	-45,20°
Flexit	141,00	148,30°	-45,20°

Description			Assay													
			From	To	Sample number	Length	Au (ppm)	Ag (ppm)	Al (%)	As (ppm)	Cu (ppm)	Fe (%)	Pb (ppm)	Zn (ppm)	Mg (%)	Na (%)	S (%)
0,00	1,00	OB **Overburden** Overburden															
1,00	44,90	S3	26,00	27,50	443628	1,50	0,008	<0.5	7,29	<5	44	4,14	6	80	1,55	2,37	0,26
		Wacke	27,50	29,00	443629	1,50	<0.005	<0.5	7,41	5	46	4,45	8	80	1,51	2,38	0,28
		Fine grained, homogeneous and massive to locally very thinly bedded wacke with 25-45% biotite, 55-75% quartz-feldspar and locally tr-2% garnet (1-4mm).	29,00	30,50	443630	1,50	0,006	<0.5	7,20	<5	53	4,77	7	80	1,54	2,17	0,25
			30,50	31,60	443632	1,10	<0.005	<0.5	7,59	13	11	4,93	6	81	1,67	2,10	0,03
		Locally, coarser decimetric horizons are observed.															
		COLOR : Medium grey															
		HARDNESS : 5-6															
		MAGNETISM : The rock is not magnetic															
		STRUCTURES: Bedding from 35-50 CA.															
		VEINS: Traces of centimetric (2 cm max) barren quartz-carbonate veins.															
		CONTACT: Sharp lower contact parallele to the principal schistosity with a pegmatitic felsic intrusive at 60 CA.															
31,60	32,30	CHL1; BIO2; SIL1	31,60	32,30	443633	0,70	0,043	<0.5	6,91	42	29	7,02	8	77	2,36	1,27	0,29
		Chloritisation Weak; Biotitization Moderate; Silicification Weak	32,30	32,90	443634	0,60	<0.005	<0.5	7,10	<5	42	5,46	12	79	2,25	1,89	0,03
		Moderate biotitization along the schistose plane.															
		Weak chloritization along the schistose plane.															
		Weak pervasive silicification.															
31,60	32,30	Po00.5 **Pyrrhotite 0.5%** Traces to 1% disseminated pyrite.															
32,90	34,10	SIL1; BIO2; CHL1	32,90	33,50	443635	0,60	0,013	<0.5	7,41	25	90	5,94	11	82	2,41	1,71	0,01
		Silicification Weak; Biotitization Moderate; Chloritisation Weak	33,50	34,10	443637	0,60	0,019	<0.5	6,99	31	2	5,57	14	80	2,33	1,69	<0.01
		Moderate biotitization along the schistose plane.															

Description			Assay													
			From	To	Sample number	Length	Au (ppm)	Ag (ppm)	Al (%)	As (ppm)	Cu (ppm)	Fe (%)	Pb (ppm)	Zn (ppm)	Mg (%)	Na (%)	S (%)
		Weak chloritization along the schistose plane. Weak pervasive silicification.															
32,90	34,10	Po00.5 **Pyrrhotite 0.5%** Traces to 1% disseminated pyrite.															
34,10	34,80	CHL2; CCS1; GRT2; SIL3; BIO1 **Chloritisation Moderate; Calc-silicated Weak; Grenatisation Moderate; Silicification Strong; Biotitization Weak** Weak biotitization along the schistose plane. Moderate chloritization along the schistose plane. Strong pervasive silicification. Moderate grenatisation represented as coarse garnet porphyroblasts Pervasive calc-silicate alteration.	34,10	34,80	443638	0,70	0,182	<0.5	3,68	33	59	15,80	3	54	2,33	0,16	0,85
34,10	34,80	Po01 **Pyrrhotite 1%** Traces to 2% disseminated pyrite.															
34,80	44,90	BIO1; SIL1; CCS1 **Biotitization Weak; Silicification Weak; Calc-silicated Weak** Weak calc-silicate alteration as irregular injection. Weak pervasive silicification and biotitization.	34,80	35,50	443639	0,70	0,011	<0.5	7,32	54	43	5,52	10	71	1,77	1,73	0,31
			35,50	37,00	443640	1,50	<0.005	<0.5	7,40	58	32	4,68	9	76	2,04	2,14	0,13
			37,00	38,50	443641	1,50	0,007	<0.5	7,64	39	47	4,72	12	75	2,16	2,50	0,21
			38,50	40,00	443643	1,50	0,014	<0.5	7,66	45	52	5,30	9	79	2,21	2,42	0,26
			40,00	41,50	443644	1,50	0,012	<0.5	7,51	49	50	5,13	11	79	2,31	3,21	0,21
			41,50	43,00	443645	1,50	0,013	<0.5	7,71	25	60	5,34	14	84	2,43	2,85	0,24
34,80	44,90	Po00.5 **Pyrrhotite 0.5%** Traces to 1% disseminated pyrite.	43,00	43,70	443646	0,70	0,015	<0.5	7,25	103	61	6,05	8	103	2,44	1,78	0,38
			43,70	44,00	443648	0,30	0,018	<0.5	7,30	188	4	1,75	17	50	0,56	3,88	0,03
			44,00	44,90	443649	0,90	<0.005	<0.5	7,38	545	36	5,25	9	81	2,31	2,01	0,14
44,90	51,90	I1G **Pegmatitic felsic intrusive** Pegmatitic felsic intrusive with 50% feldspars, 25% quartz, 20% sericite, 1% garnet and	44,90	45,50	443650	0,60	0,007	<0.5	6,95	54	24	1,09	11	15	0,19	4,32	0,09

Description	Assay														
	From	To	Sample number	Length	Au (ppm)	Ag (ppm)	Al (%)	As (ppm)	Cu (ppm)	Fe (%)	Pb (ppm)	Zn (ppm)	Mg (%)	Na (%)	S (%)
1-2% apatite. Wallrocks of this dyke are characterized by an alternance of smaller dykes and wacke. COLOR : Greyish white. HARDNESS : 6-7 MAGNETISM : - STRUCTURES: - VEINS: - CONTACT: Sharp lower contact with a wacke. This dyke is parallele to the principale schistosity.															
44,90 141,00 Po00.1 **Pyrrhotite 0.1%** Local traces of disseminated pyrite.															
51,90 53,60 S3 **Wacke** Fine grained, homogeneous and massive to locally very thinly bedded wacke with 25-45% biotite, 55-75% quartz-feldspar and locally tr-2% garnet (1-4mm). COLOR : Medium grey HARDNESS : 5-6 MAGNETISM : The rock is not magnetic STRUCTURES: Moderate foliation at 60 CA. VEINS: - CONTACT: Sharp lower contact parallele to the principal schistosity with a pegmatitic felsic intrusive at 60 CA.														
53,60 54,40 I1G **Pegmatitic felsic intrusive** Pegmatitic felsic intrusive with 50% feldspars, 25% quartz, 20% sericite, 1% garnet and 1-2% apatite. Wallrocks of this dyke are characterized by an alternance of smaller dykes and wacke. COLOR : Greyish white.															

Description			Assay													
			From	To	Sample number	Length	Au (ppm)	Ag (ppm)	Al (%)	As (ppm)	Cu (ppm)	Fe (%)	Pb (ppm)	Zn (ppm)	Mg (%)	Na (%)	S (%)
		HARDNESS : 6-7 MAGNETISM : - STRUCTURES: - VEINS: - CONTACT: Sharp lower contact with a wacke. This dyke is parallele to the principale schistosity.														
54,40	141,00	S3 **Wacke** Fine grained, homogeneous and massive to locally very thinly bedded wacke with 25-45% biotite, 55-75% quartz-feldspar and 5-10% garnet pseudomorphes locally tr-3% (3-15mm). Garnet pseudomorphe are retromorphed in chlorite, biotite and actinolite. COLOR : Medium grey HARDNESS : 5-6 MAGNETISM : The rock is not magnetic STRUCTURES: moderate foliation between 50-55 CA. VEINS: Local centimetric Quartz ± BO, CL, PO. At 69,5m, a 30 cm quartz ± BO, CL vein is observed. From 77,1-77,8m, a quartz ± BO, CL, PO (tr-1%) vein is observed. CONTACT: EOH	75,00	76,00	443652	1,00	<0.005	<0.5	7,13	<5	58	4,37	10	71	1,65	2,22	0,52
			76,00	76,70	443653	0,70	<0.005	<0.5	7,54	<5	46	4,82	16	78	2,10	1,98	0,29
			76,70	77,10	443654	0,40	<0.005	<0.5	7,80	<5	62	5,33	11	81	2,27	1,92	0,36
			77,10	77,80	443655	0,70	<0.005	<0.5	5,84	10	47	5,31	9	77	2,29	0,90	0,28
			77,80	78,50	443657	0,70	<0.005	<0.5	7,54	20	57	5,44	14	83	2,34	1,92	0,35
			78,50	79,50	443658	1,00	<0.005	<0.5	7,49	11	55	4,90	10	79	2,08	2,08	0,35
			96,50	97,50	443659	1,00	<0.005	<0.5	7,66	<5	59	5,54	6	92	1,51	1,32	0,48
			97,50	98,20	443660	0,70	<0.005	<0.5	8,06	6	79	5,70	5	91	1,51	1,02	0,64
			98,20	99,00	443661	0,80	<0.005	<0.5	8,36	<5	70	5,95	5	99	1,64	2,51	0,62
			99,00	100,00	443663	1,00	0,005	<0.5	7,89	13	43	4,30	13	71	1,72	2,65	0,28
			100,00	101,00	443664	1,00	0,011	<0.5	6,61	45	22	3,60	13	64	1,83	2,04	0,11
			101,00	102,00	443665	1,00	0,006	<0.5	7,82	48	33	4,07	18	74	2,00	2,91	0,11
			102,00	103,00	443666	1,00	0,005	<0.5	7,27	29	34	3,77	14	64	1,82	2,66	0,12
			108,00	109,50	443668	1,50	<0.005	<0.5	7,84	<5	59	6,28	6	100	1,93	2,02	0,47
			109,50	111,00	443669	1,50	<0.005	<0.5	8,12	<5	56	6,33	10	102	1,80	2,04	1,23
			111,00	112,50	443670	1,50	<0.005	<0.5	7,58	9	64	5,70	7	89	1,78	1,32	0,47
			112,50	114,00	443672	1,50	<0.005	<0.5	8,08	15	60	5,98	6	98	1,84	1,98	0,34
			114,00	115,50	443673	1,50	<0.005	<0.5	8,05	8	62	6,16	5	93	2,01	1,77	0,34
			115,50	117,00	443674	1,50	<0.005	<0.5	8,01	<5	65	6,53	5	95	2,09	2,02	0,38
			129,00	130,50	443675	1,50	0,007	<0.5	7,56	14	48	5,08	13	78	2,10	2,24	0,24
			130,50	132,00	443677	1,50	0,009	<0.5	8,00	5	50	5,41	14	82	2,33	2,38	0,18
			132,00	133,50	443678	1,50	0,009	<0.5	7,39	8	47	5,00	11	72	1,97	2,17	0,30
			133,50	135,00	443679	1,50	0,006	<0.5	7,26	18	53	4,93	14	73	2,04	2,37	0,26
			135,00	136,50	443680	1,50	0,005	<0.5	7,35	19	48	4,77	16	72	1,86	2,52	0,27

Description	Assay														
	From	To	Sample number	Length	Au (ppm)	Ag (ppm)	Al (%)	As (ppm)	Cu (ppm)	Fe (%)	Pb (ppm)	Zn (ppm)	Mg (%)	Na (%)	S (%)
	136,50	138,00	443681	1,50	<0.005	<0.5	7,48	<5	45	4,70	14	74	1,99	2,70	0,22
	138,00	139,50	443683	1,50	<0.005	<0.5	7,68	8	46	4,79	16	76	2,04	2,74	0,22

Geochemistry

From	To	Sample number	SiO2 (%)	Al2O3 (%)	Fe2O3 (%)	CaO (%)	MgO (%)	Na2O (%)	Total (%)	K2O (%)	Cr2O3 (%)	TiO2 (%)	SrO (%)	BaO (%)	LOI (%)	Y (ppm)	MnO (%)	P2O5 (%)
10,00	10,50	443819	68,20	12,50	6,57	2,31	3,04	2,92	99,85	1,98	0,04	0,46	0,04	0,06	0,46	10	0,07	0,10
56,50	57,00	443820	66,62	14,34	6,36	1,79	3,19	2,62	100,35	2,86	0,05	0,46	0,04	0,07	0,95	10	0,05	0,10
86,00	86,50	443821	64,09	15,49	7,35	1,82	3,92	2,66	100,40	2,51	0,05	0,55	0,04	0,07	0,91	12	0,05	0,12
116,50	117,00	443822	61,80	15,11	8,63	3,07	3,58	2,67	99,21	1,74	0,04	0,63	0,02	0,04	0,59	14	0,12	0,11
139,50	140,00	443823	64,88	14,75	6,91	2,59	3,41	3,38	100,15	2,25	0,04	0,48	0,03	0,06	0,44	12	0,08	0,14

APPENDIX 4 – ASSAYS RESULTS (MEA)

TRIESTE PROJECT

SUMMER 2017

Hole number	From	To	Sample number	Description	Au ppm	Ag ppm	Al ppc	As ppm	Ba ppm	Be ppm	Bi ppm	Ca ppc	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe ppc	Ga ppm	K ppc
OSK-TR-17-011	45,6	46,4	443401	S3	0,006	-0,5	7,88	16	680	1,7	-2	2,07	-0,5	21	209	59	4,85	20	2,16
OSK-TR-17-011	46,4	46,7	443402	S3+80%ccs alt,tr-1% PO	0,02	-0,5	6,5	41	340	2,6	-2	5,38	-0,5	12	123	115	3,31	20	0,71
OSK-TR-17-011	46,7	47,3	443403	S3	0,006	-0,5	7,92	17	640	1,4	-2	1,94	-0,5	20	181	33	4,3	20	2,17
OSK-TR-17-011	47,3	48	443404	S3 la	-0,005	-0,5	7,97	6	730	1,5	-2	1,95	-0,5	20	175	44	4,18	20	2,09
OSK-TR-17-011	48	49	443405	S3, very w ccs alt	-0,005	-0,5	8,05	50	760	1,4	-2	2,19	-0,5	20	183	47	4,26	20	2,27
OSK-TR-17-011	49	50	443406	S3 la	-0,005	-0,5	8,15	14	680	1,5	-2	1,9	-0,5	22	182	46	4,37	20	2,49
OSK-TR-17-011	50	51	443407	S3 la + 10cm ccs band, tr PO	-0,005	-0,5	7,39	13	660	1,4	-2	2,37	-0,5	21	172	43	4,13	20	2,25
OSK-TR-17-011	51	52	443408	S3 la	0,006	-0,5	7,53	-5	670	1,3	-2	1,92	-0,5	19	181	45	4,17	20	2,13
OSK-TR-17-011	75,5	76,5	443410	S3 la	0,01	-0,5	7,46	58	510	1,3	-2	1,97	-0,5	23	228	39	5,08	20	2,41
OSK-TR-17-011	76,5	77,1	443411	S3 la (70%), (30%) ccs inj, tr -3% PO	0,021	-0,5	6,11	255	270	1,1	-2	3,09	-0,5	20	203	99	8,19	20	1,8
OSK-TR-17-011	77,1	78	443413	S3	-0,005	-0,5	6,56	31	450	1,4	-2	3,62	-0,5	27	351	47	5,37	20	1,71
OSK-TR-17-011	85	86	443414	S3 la	0,009	-0,5	7,86	27	470	1,5	-2	1,78	-0,5	25	183	38	7,13	20	2,68
OSK-TR-17-011	86	86,5	443416	S9d, 1-3% PO	0,243	-0,5	2,14	10	80	0,9	-2	4,94	0,6	7	55	109	15,05	10	0,62
OSK-TR-17-011	86,5	86,9	443417	S3 la	0,049	-0,5	7,44	64	460	1,9	-2	1,63	-0,5	26	198	3	7,92	20	3,06
OSK-TR-17-011	86,9	87,4	443418	S9D, 1-3% PO, 15cm S31A	1,83	-0,5	3,22	196	90	1,2	2	3,47	0,6	9	82	83	19,2	10	0,75
OSK-TR-17-011	87,4	88	443420	S3 la	0,008	-0,5	6,7	37	330	1,3	-2	1,66	-0,5	19	192	18	5,08	20	1,94
OSK-TR-17-011	88	88,4	443421	S9D, 1-3% PO	0,091	-0,5	5,03	13	190	1,3	-2	1,85	0,5	14	137	101	12,85	10	1,24
OSK-TR-17-011	88,4	89,4	443423	S3 la, s sil, tr PO, m Bio	-0,005	-0,5	7,35	28	450	1,2	-2	1,79	-0,5	22	180	36	5,33	20	2,13
OSK-TR-17-011	89,4	90,3	443424	S3 la	-0,005	-0,5	7,97	51	530	1,8	-2	1,82	-0,5	27	192	14	6,89	20	2,62
OSK-TR-17-011	90,3	91	443425	S3, m-s ccs, m sil, 90,8-91:S9D 1-3% PO	0,061	-0,5	4,74	29	280	1,5	-2	2,45	0,5	14	127	98	9,45	10	0,62
OSK-TR-17-011	91	92	443426	S3 la	-0,005	-0,5	7,36	35	460	1,2	-2	2,11	-0,5	20	178	21	5,78	20	1,99
OSK-TR-17-011	92	93	443428	S3 la, 5cm S9D 1-3% PO	0,008	-0,5	7,3	7	510	1	-2	2,69	-0,5	20	165	59	5,86	20	1,91
OSK-TR-17-011	93	93,5	443429	S3, m-s ccs alt, tr PO	0,005	-0,5	6,59	34	440	1,4	-2	3,82	-0,5	17	141	1	5,01	20	1,07
OSK-TR-17-011	93,5	94,3	443430	S3 la, tr inj Q2-am-GR-PO, 1-3% GR, tr PO	0,007	-0,5	7,12	16	370	1,2	-2	1,85	-0,5	18	176	24	5,96	20	1,99
OSK-TR-17-011	94,3	95,3	443432	S3 la	0,005	-0,5	7,17	5	430	1,3	-2	1,8	-0,5	21	178	35	5,12	20	2,06
OSK-TR-17-011	95,3	95,8	443433	S3 la, m Sil, w Bio, w CHL, tr PO	0,012	-0,5	7,65	130	570	1,1	-2	3,35	-0,5	29	371	69	6,37	20	2,87
OSK-TR-17-011	95,8	97	443434	S3 la	0,008	-0,5	7,88	13	480	1,2	-2	2,14	-0,5	27	170	51	5,85	20	2,49
OSK-TR-17-011	97	98	443435	S3 la, 5% GR	0,009	-0,5	7,58	-5	450	1	-2	1,95	-0,5	23	154	48	5,06	20	1,81
OSK-TR-17-011	113	114,5	443437	S3, tr-2% GR, tr-3% PO, tr CP	0,008	-0,5	7,39	11	660	1,3	-2	1,88	-0,5	22	181	44	5,15	20	1,98
OSK-TR-17-011	114,5	115,6	443438	S3, tr-2% GR, tr-3% PO, tr CP	0,007	-0,5	6,98	77	570	1,5	-2	2,14	-0,5	20	166	24	6,39	20	1,76
OSK-TR-17-011	115,6	116,2	443439	S3, tr-2% GR, tr-3% PO, tr CP	0,015	-0,5	7,32	127	530	1,6	-2	2,98	-0,5	20	170	114	7,07	20	1,61
OSK-TR-17-011	116,2	117,3	443440	S3, tr-2% GR, tr-3% PO, tr CP	0,009	-0,5	7,88	14	630	1,2	-2	1,91	-0,5	24	204	50	5,11	20	2,05
OSK-TR-17-011	123	124	443441	S3, tr-2% GR, tr-3% PO, tr CP	0,013	-0,5	8,18	66	560	1,7	-2	1,79	-0,5	27	224	42	6,59	20	2,62
OSK-TR-17-011	124	125,1	443443	S9D, mod GRE PSC, mod Sil PSC 1-3% and locally 5% PO dis/str	0,063	-0,5	4,09	97	90	2,9	-2	3,37	0,5	12	102	95	16,25	10	0,43
OSK-TR-17-011	125,1	126	443444	S3, w GRE, CHL, Sil, tr-1% PO dis	0,007	-0,5	6,83	34	540	2,3	-2	1,62	-0,5	18	180	11	9,6	20	2,03
OSK-TR-17-011	126	127,5	443445	S3, w GRE, CHL, Sil, tr-1% PO dis	0,01	-0,5	7,86	24	610	1,9	-2	1,52	-0,5	28	200	36	6,56	20	2,67
OSK-TR-17-011	127,5	128,1	443446	S9D, mod GRE PSC, mod Sil PSC 1-3% and locally 5% PO dis/str, tr-1% PO dis/str	0,023	-0,5	4,71	25	50	0,6	-2	1,99	0,5	10	70	130	19,6	10	0,28
OSK-TR-17-011	128,1	129	443448	S3, w Bio PEN, Sil PEN, CCS PEN	-0,005	-0,5	6,95	129	570	2,3	-2	1,6	0,5	24	192	29	7,96	20	1,86
OSK-TR-17-011	129	130,5	443449	S3, w Bio PEN, Sil PEN, CCS PEN	0,008	-0,5	7,6	5	630	1,3	-2	1,51	0,5	25	209	53	5,47	20	2,27
OSK-TR-17-011	130,5	132	443450	S3, w Bio PEN, Sil PEN, CCS PEN	0,011	-0,5	6,9	83	520	1,4	-2	2,36	-0,5	22	192	42	7,7	20	1,93
OSK-TR-17-011	132	132,8	443452	S3, w Bio PEN, Sil PEN, CCS PEN	0,011	-0,5	7,27	24	550	1,2	-2	1,94	0,5	26	235	49	5,33	20	2,23
OSK-TR-17-011	140,3	141	443453	S3	-0,005	-0,5	7,07	302	660	7,6	-2	1,61	0,5	22	177	18	5,06	20	2,49
OSK-TR-17-011	141	141,9	443454	S3 + 20cm S9D, 5% PO	0,013	-0,5	6,87	487	580	13	-2	2,45	1,2	24	185	107	7,89	20	2,64
OSK-TR-17-011	141,9	142,5	443455	S3	-0,005	-0,5	7,53	879	690	9,8	-2	1,56	0,5	27	199	23	5,24	20	2,77
OSK-TR-17-011	151	152	443457	S3	0,01	-0,5	7,22	69	680	1,6	-2	1,91	0,5	23	198	48	5,17	20	2,17

Hole number	From	To	Sample number	Description	Au ppm	Ag ppm	Al ppc	As ppm	Ba ppm	Be ppm	Bi ppm	Ca ppc	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe ppc	Ga ppm	K ppc
OSK-TR-17-011	152	152,5	443458	S3 + 25cm inj?, S9D, 5% PO dis/str	0,023	-0,5	5,85	89	380	2,3	-2	2,04	0,8	18	145	64	8,92	20	1,61
OSK-TR-17-011	152,5	153,5	443459	S3 w CCS alt	0,006	-0,5	7,85	75	760	1,8	-2	1,88	-0,5	28	224	41	5,73	20	2,64
OSK-TR-17-011	163	164	443460	S3, m Sil, m CCS, m Bio, tr-2% PO	0,009	-0,5	7,52	68	570	1,8	-2	3,17	0,6	23	183	64	7,12	20	2,02
OSK-TR-17-011	164	165,5	443461	S3, w CCs alt	0,007	-0,5	7,2	27	720	1,4	4	2,17	-0,5	23	176	47	5,26	20	2,21
OSK-TR-17-011	165,5	167	443463	S3, 5cm VQ2FP, 3% PO	0,005	-0,5	7,3	28	650	1,4	-2	2,64	-0,5	23	187	56	5,62	20	2,08
OSK-TR-17-011	167	168,5	443464	S3, 10cm w Sil, w Bio, 3% PO	0,01	-0,5	7,34	336	720	1,4	-2	2,52	-0,5	24	211	51	5,64	20	2,08
OSK-TR-17-011	168,5	170	443465	S3 la	0,009	-0,5	7,07	56	690	1,3	3	2,09	-0,5	24	191	51	4,67	20	1,9
OSK-TR-17-011	191	192,5	443466	S3, w CCS, w Sil, w Bio	0,008	-0,5	7,09	25	640	1,3	3	2,03	-0,5	25	240	49	5,3	20	2,05
OSK-TR-17-011	192,5	194	443468	S3, w CCS, w Sil, w Bio	-0,005	-0,5	7,34	26	610	1,4	-2	2,17	-0,5	24	204	38	4,83	20	2,01
OSK-TR-17-011	194	195,5	443469	S3, w CCS, w Sil, w Bio	0,005	-0,5	7,2	53	620	1,3	-2	2,35	-0,5	25	252	57	5,48	20	1,95
OSK-TR-17-011	195,5	197	443470	S3, w CCS, w Sil, w Bio	0,005	-0,5	6,93	23	670	1,2	-2	2,3	-0,5	23	256	52	4,97	20	1,73
OSK-TR-17-011	197	198,5	443472	S3, w CCS, w Sil, w Bio	0,005	-0,5	7,27	68	690	1,3	2	1,95	-0,5	25	249	47	5,25	20	2
OSK-TR-17-011	198,5	200	443473	S3, w CCS, w Sil, w Bio	0,005	-0,5	7,16	58	670	1,3	-2	2,23	-0,5	25	265	49	5,21	20	1,67
OSK-TR-17-011	200	201,5	443474	S3, w CCS, w Sil, w Bio	0,011	-0,5	7,06	61	660	1,3	2	2,34	-0,5	24	277	54	5,49	20	1,64
OSK-TR-17-011	201,5	203	443475	S3, w CCS, w Sil, w Bio	0,007	-0,5	7,12	293	570	1,4	-2	2,28	-0,5	25	293	42	5,31	20	1,38
OSK-TR-17-011	203	204,5	443477	S3, w CCS, w Sil, w Bio	0,009	-0,5	7,02	119	600	1,4	-2	2,38	-0,5	23	317	44	5,41	20	1,74
OSK-TR-17-011	204,5	206	443478	S3, w CCS, w Sil, w Bio	0,005	-0,5	6,9	40	660	1,3	-2	2,19	0,5	24	250	42	5,03	20	2,27
OSK-TR-17-011	213	214	443479	S3, w CCS, w Sil, w Bio	0,007	-0,5	7,32	46	720	1,3	-2	1,41	0,5	27	239	44	5,36	20	3,17
OSK-TR-17-011	214	215	443480	S3, w CCS, w Sil, w Bio	-0,005	-0,5	7,55	34	450	1,6	-2	1,65	-0,5	29	258	47	5,15	20	2,97
OSK-TR-17-011	215	216	443481	S3, w CCS, w Sil, w Bio, tr-2% actinolite?	-0,005	-0,5	7,46	23	570	1,4	-2	1,98	-0,5	22	221	34	4,61	20	2,63
OSK-TR-17-011	216	217	443483	S3, w CCS, w Sil, w Bio	-0,005	-0,5	7,97	22	610	1,5	-2	1,97	-0,5	21	216	26	4,75	20	2,73
OSK-TR-17-011	224	225,5	443484	S3, w Sil, tr PO local	-0,005	-0,5	7,88	37	740	1,6	-2	1,58	-0,5	23	230	46	4,79	20	2,31
OSK-TR-17-011	225,5	227	443485	S3, w Sil, tr PO local	0,013	-0,5	7,84	37	730	1,6	-2	1,79	-0,5	23	214	61	4,66	20	2,14
OSK-TR-17-011	227	228,5	443486	S3, w Sil, tr PO local	0,008	-0,5	7,64	85	810	1,5	-2	1,57	-0,5	24	227	41	4,75	20	2,23
OSK-TR-17-011	228,5	230	443488	S3, w Sil, tr PO local	0,01	-0,5	7,89	39	840	1,6	-2	1,7	-0,5	25	219	53	5,1	20	2,41
OSK-TR-17-011	230	231,5	443489	S3, w Sil, tr PO local	0,017	-0,5	8,03	20	850	1,6	2	1,79	-0,5	26	229	54	5,01	20	2,26
OSK-TR-17-011	231,5	233	443490	S3, w Sil, tr PO local	-0,005	-0,5	7,45	21	790	1,4	-2	1,74	-0,5	22	227	48	4,51	20	2,04
OSK-TR-17-011	233	234,5	443492	S3, w Sil, tr PO local	0,006	-0,5	7,62	27	730	1,5	-2	2	0,5	24	223	45	4,5	20	2,13
OSK-TR-17-011	234,5	236	443493	S3, w Sil, tr PO local	0,006	-0,5	7,43	22	640	1,4	-2	1,94	-0,5	22	223	43	4,5	20	2,16
OSK-TR-17-011	236	237,5	443494	S3, w Sil, tr PO local	0,006	-0,5	7,7	128	640	1,5	-2	1,8	-0,5	23	238	52	4,77	20	2,53
OSK-TR-17-011	237,5	239	443495	S3, w Sil, tr PO local	0,006	-0,5	7,92	92	640	1,7	-2	1,77	-0,5	25	249	52	4,83	20	2,75
OSK-TR-17-011	239	240,5	443497	S3, w Sil, tr PO local, tr-1% PY	0,006	-0,5	7,7	13	720	1,5	-2	1,64	0,6	24	225	43	4,49	20	2,23
OSK-TR-17-011	240,5	242	443498	S3, w Sil, tr PO local, tr-1% PY, tr-1% ACT	0,007	-0,5	7,37	12	730	1,5	-2	1,77	-0,5	21	217	46	4,3	20	1,84
OSK-TR-17-011	242	243,5	443499	S3, w Sil, tr PO local, tr-1% PY, tr-1% ACT	-0,005	-0,5	7,61	38	750	1,2	-2	1,55	-0,5	21	208	41	4,22	20	2,01
OSK-TR-17-011	243,5	245	443500	S3, w Sil, tr PO local, tr-1% PY, tr-1% ACT	0,009	-0,5	7,87	-5	780	1,7	-2	1,7	-0,5	23	213	51	4,99	20	2,21
OSK-TR-17-011	245	246	443501	S3, w Bio, w CCS, tr PO	0,005	-0,5	7,6	39	670	1,5	-2	1,61	-0,5	23	209	40	4,35	20	2,23
OSK-TR-17-011	246	247,5	443503	S3, w Bio, w CCS, tr PO	-0,005	-0,5	7,51	5	700	1,8	-2	1,24	-0,5	20	162	48	3,84	20	2,61
OSK-TR-17-011	247,5	249	443504	S3, w Bio, w CCS, tr PO	-0,005	-0,5	7,46	22	680	1,5	-2	1,93	-0,5	28	264	58	4,71	20	2,33
OSK-TR-17-012	37	38,5	443505	S3, pseudomorphe de GR, retro en act/ Bio/ CHL, tr-1% PY/PO dis/str	-0,005	-0,5	7,69	7	650	1,1	-2	1,18	-0,5	31	262	65	5,38	20	2,95
OSK-TR-17-012	38,5	40	443506	S3, pseudomorphe de GR, retro en act/ Bio/ CHL, tr-1% PY/PO dis/str	-0,005	-0,5	7,4	11	550	1,1	2	1,21	-0,5	27	258	52	4,78	20	2,29

Hole number	From	To	Sample number	Description	Au ppm	Ag ppm	Al ppc	As ppm	Ba ppm	Be ppm	Bi ppm	Ca ppc	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe ppc	Ga ppm	K ppc
OSK-TR-17-012	40	41,5	443508	S3, pseudomorphe de GR, retro en act/ Bio/ CHL, tr-1% PY/PO dis/str	-0,005	-0,5	7,45	-5	580	1	-2	1,31	-0,5	28	269	55	4,99	20	2,24
OSK-TR-17-012	41,5	43	443509	S3, pseudomorphe de GR, retro en act/ Bio/ CHL, tr-1% PY/PO dis/str	-0,005	-0,5	7,33	15	530	1,5	-2	1,5	-0,5	28	274	56	5,07	20	2,19
OSK-TR-17-012	43	44,5	443510	S3, pseudomorphe de GR, retro en act/ Bio/ CHL, tr-1% PY/PO dis/str	-0,005	-0,5	7,96	13	550	1,5	2	1,05	-0,5	31	277	60	5,72	20	2,43
OSK-TR-17-012	44,5	46	443512	S3, pseudomorphe de GR, retro en act/ Bio/ CHL, tr-1% PY/PO dis/str	-0,005	-0,5	7,85	13	570	1,8	2	0,77	-0,5	33	263	62	5,86	20	2,57
OSK-TR-17-012	46	47,5	443513	S3, pseudomorphe de GR, retro en act/ Bio/ CHL, tr-1% PY/PO dis/str	-0,005	-0,5	8,18	29	540	1,3	-2	0,84	-0,5	35	273	59	6,01	20	2,59
OSK-TR-17-012	47,5	49	443514	S3, pseudomorphe de GR, retro en act/ Bio/ CHL, tr-1% PY/PO dis/str	-0,005	-0,5	7,75	11	550	1,1	-2	1,22	-0,5	31	284	59	5,43	20	2,39
OSK-TR-17-012	49	50,5	443515	S3, pseudomorphe de GR, retro en act/ Bio/ CHL, tr-1% PY/PO dis/str	-0,005	-0,5	7,66	15	540	1,6	-2	0,97	-0,5	29	270	56	5,6	20	2,38
OSK-TR-17-012	50,5	52	443517	S3, pseudomorphe de GR, retro en act/ Bio/ CHL, tr-1% PY/PO dis/str	-0,005	-0,5	7,87	-5	600	1,3	-2	1,28	-0,5	29	280	58	5,3	20	2,28
OSK-TR-17-012	52	53,5	443518	S3, pseudomorphe de GR, retro en act/ Bio/ CHL, tr-1% PY/PO dis/str	-0,005	-0,5	7,32	-5	580	1,2	-2	1,24	-0,5	26	254	53	4,69	20	2,02
OSK-TR-17-012	53,5	55	443519	S3, pseudomorphe de GR, retro en act/ Bio/ CHL, tr-1% PY/PO dis/str	-0,005	-0,5	7,42	6	570	0,9	-2	1,28	-0,5	27	252	53	4,96	20	2,28
OSK-TR-17-012	55	56,5	443520	S3, pseudomorphe de GR, retro en act/ Bio/ CHL, tr-1% PY/PO dis/str	-0,005	-0,5	7,62	6	580	1,3	-2	1,4	-0,5	29	254	54	5,28	20	2,56
OSK-TR-17-012	56,5	58	443521	S3, pseudomorphe de GR, retro en act/ Bio/ CHL, tr-1% PY/PO dis/str	-0,005	-0,5	8,21	12	620	2,1	-2	1,45	0,6	30	280	63	6,1	20	2,95
OSK-TR-17-012	58	59,5	443523	S3, pseudomorphe de GR, retro en act/ Bio/ CHL, tr-1% PY/PO dis/str	0,005	-0,5	7,49	7	550	0,8	-2	1,37	0,5	27	255	51	5,18	20	2,41
OSK-TR-17-012	59,5	61	443524	S3, pseudomorphe de GR, retro en act/ Bio/ CHL, tr-1% PY/PO dis/str	-0,005	-0,5	7,68	15	550	0,9	2	1,15	-0,5	27	243	52	5,18	20	2,37
OSK-TR-17-012	61	62,5	443525	S3, pseudomorphe de GR, retro en act/ Bio/ CHL, tr-1% PY/PO dis/str	-0,005	-0,5	7,97	6	570	1,3	3	1,48	-0,5	26	244	52	5,25	20	2,26
OSK-TR-17-012	62,5	64	443526	S3, pseudomorphe de GR, retro en act/ Bio/ CHL, tr-1% PY/PO dis/str	-0,005	-0,5	7,9	14	510	1,2	5	1,42	-0,5	27	242	54	5,31	20	2,16
OSK-TR-17-012	64	65,5	443528	S3, pseudomorphe de GR, retro en act/ Bio/ CHL, tr-1% PY/PO dis/str	-0,005	-0,5	7,92	18	480	1,3	4	1,5	-0,5	27	240	50	5,29	20	2,11

Hole number	From	To	Sample number	Description	Au ppm	Ag ppm	Al ppc	As ppm	Ba ppm	Be ppm	Bi ppm	Ca ppc	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe ppc	Ga ppm	K ppc
OSK-TR-17-012	65,5	67	443529	S3, pseudomorphe de GR, retro en act/ Bio/ CHL, tr-1% PY/PO dis/str	-0,005	-0,5	7,75	8	440	1,5	-2	1,37	-0,5	26	225	48	5,16	20	2,08
OSK-TR-17-012	67	68,5	443530	S3, pseudomorphe de GR, retro en act/ Bio/ CHL, tr-1% PY/PO dis/str	0,008	-0,5	8,43	-5	430	1,4	2	1,68	-0,5	26	173	51	5,9	20	2,47
OSK-TR-17-012	68,5	69,5	443532	S3, pseudomorphe de GR, retro en act/ Bio/ CHL, tr-1% PY/PO dis/str	-0,005	-0,5	8,52	-5	350	0,9	-2	1,92	-0,5	31	148	59	6,11	20	2,47
OSK-TR-17-012	69,5	70,3	443533	S3, pseudomorphe de GR, retro en act/ Bio/ CHL, tr-2% PY/PO dis/str	-0,005	-0,5	8,53	8	320	1	-2	2,16	-0,5	29	158	59	6,32	20	2,6
OSK-TR-17-012	70,3	70,6	443534	S3 10cm, VQZFPSR, tr PO 20cm	-0,005	-0,5	7,25	-5	320	0,8	-2	1,44	-0,5	24	127	53	5,13	20	2,36
OSK-TR-17-012	70,6	71,5	443535	S3, w Bio alt, tr-1% PO	-0,005	-0,5	8,07	-5	360	1	-2	2,3	-0,5	29	143	57	5,93	20	2,12
OSK-TR-17-012	71,5	72,5	443537	S3, 1-2% PY/PO dis/str	-0,005	-0,5	7,9	-5	600	1,4	2	1,75	-0,5	22	135	53	5,1	20	2,14
OSK-TR-17-012	72,5	73,5	443538	S3, 3cm VQZ	0,005	-0,5	7,85	14	750	1,6	4	1,72	-0,5	18	152	33	4,08	20	1,91
OSK-TR-17-012	73,5	75	443539	S3	0,006	-0,5	8	8	830	1,6	-2	1,46	-0,5	19	166	40	4,27	20	2,17
OSK-TR-17-012	84,5	86	443540	S3, 10-15% GR	-0,005	-0,5	7,98	-5	440	0,9	2	2,19	-0,5	29	154	56	5,97	20	1,82
OSK-TR-17-012	86	87,5	443541	S3, 10-15% GR	-0,005	-0,5	7,53	6	340	0,9	-2	2,23	-0,5	25	142	50	5,48	20	1,42
OSK-TR-17-012	87,5	88,9	443543	S3, 10-15% GR	-0,005	-0,5	8,08	-5	380	1,1	4	2,25	-0,5	28	153	58	6,52	20	1,8
OSK-TR-17-012	88,9	89,7	443544	S3, mod Sil, w Bio, tr-3%PO	-0,005	-0,5	7,98	-5	360	1	-2	2,34	-0,5	27	149	52	6,16	20	1,92
OSK-TR-17-012	89,7	90,6	443545	S3, mod Sil, w Bio, tr-3%PO, loc 5%	-0,005	-0,5	7,61	5	490	1,4	-2	1,94	-0,5	23	104	67	5,96	20	1,96
OSK-TR-17-012	90,6	91,5	443546	S3 10-15% GR	-0,005	-0,5	7,93	-5	410	0,7	-2	2,21	-0,5	29	177	52	6,1	20	2,01
OSK-TR-17-012	91,5	92,5	443548	S3 10-15% GR, 2cm mod veine	-0,005	-0,5	7,74	-5	420	0,8	-2	2,13	0,5	26	164	62	5,83	20	1,9
OSK-TR-17-012	92,5	93,2	443549	S3 10-15% GR, 2cm mod veine	-0,005	-0,5	7,57	6	390	0,8	2	2,01	0,6	24	149	49	5,29	20	1,74
OSK-TR-17-012	93,2	94,1	443550	S3 10-15% GR, 2cm mod veine	-0,005	-0,5	7,74	6	440	1,1	4	1,9	-0,5	25	161	54	5,72	20	2,06
OSK-TR-17-012	94,1	95	443552	S3, mod Sil, Bio, w CHL, tr-1% PO dis/str	-0,005	-0,5	7,51	-5	490	1,3	-2	1,47	-0,5	26	200	52	5,35	20	2,23
OSK-TR-17-012	95	96	443553	S3, mod Sil, Bio, w CHL, tr-1% PO dis/str	-0,005	-0,5	7,68	8	470	1,5	-2	1,85	-0,5	24	202	47	5,27	20	2,28
OSK-TR-17-012	96	97	443554	S3, 5% GR	-0,005	-0,5	7,62	20	570	1,4	-2	1,85	-0,5	24	198	40	5,12	20	2,17
OSK-TR-17-012	97	98	443555	S3, 5% GR	-0,005	-0,5	6,88	8	470	1,2	-2	1,68	-0,5	19	178	42	4,4	20	1,69
OSK-TR-17-012	98	99,5	443557	S3, 5% GR	-0,005	-0,5	6,88	-5	530	1,2	-2	1,49	-0,5	21	191	47	4,63	20	1,7
OSK-TR-17-012	113	114	443558	S3	-0,005	-0,5	7,75	13	630	1,4	3	1,54	-0,5	22	211	40	5	20	2,25
OSK-TR-17-012	114	115	443559	S3, w-m Sil	-0,005	-0,5	7,91	35	630	1,8	-2	1,58	-0,5	25	206	46	5,39	20	2,34
OSK-TR-17-012	115	115,6	443560	S3, w-m Sil	0,006	-0,5	7,7	-5	630	2,9	-2	1,68	-0,5	23	193	66	4,98	20	2,17
OSK-TR-17-012	115,6	116,3	443561	I1N, tr PO, tr TL	0,018	-0,5	1,16	-5	90	0,5	2	0,21	-0,5	4	45	19	1,2	-10	0,32
OSK-TR-17-012	116,3	117,5	443563	S3 ma, tr AS, tr PO	-0,005	-0,5	8,27	19	720	2,3	-2	1,7	-0,5	25	226	50	5,5	20	2,51
OSK-TR-17-012	117,5	118,5	443564	S3 ma, tr AS, tr PO	-0,005	-0,5	7,63	9	610	2,1	-2	1,6	-0,5	23	194	40	4,93	20	2,24
OSK-TR-17-012	118,5	119,5	443565	S3 ma, tr AS, tr PO	-0,005	-0,5	8,8	24	840	3,6	-2	2,04	-0,5	31	260	57	6,67	30	3,01
OSK-TR-17-012	119,5	120,5	443566	S3 ma, tr AS, tr PO	-0,005	-0,5	8,18	92	730	2,9	3	1,6	-0,5	27	211	40	5,63	20	2,61
OSK-TR-17-012	120,5	121,4	443568	S3 ma, tr AS, tr PO	-0,005	-0,5	7,71	139	600	5,1	-2	1,63	-0,5	23	195	41	4,9	20	2,25
OSK-TR-17-012	121,4	122	443569	S3 + 15% I1G	-0,005	-0,5	7,47	302	480	24,1	2	1,41	-0,5	18	155	29	4,01	20	2,02
OSK-TR-17-012	122	123	443570	S3 + 15% I1G	-0,005	-0,5	6,87	638	450	18,8	-2	1,38	0,6	19	151	2	4,19	20	2,07
OSK-TR-17-012	123	124	443572	S3 + 80% I1G	-0,005	-0,5	7,58	298	270	15,1	2	0,78	-0,5	8	74	8	2,27	30	1,92
OSK-TR-17-012	124	125	443573	S3, tr PO	-0,005	-0,5	7,51	139	510	6,8	-2	1,64	-0,5	22	195	49	4,85	20	2,32
OSK-TR-17-012	125	126,5	443574	S3, tr PO	-0,005	-0,5	7,73	77	560	4,1	-2	1,74	-0,5	24	197	41	4,92	20	2,44
OSK-TR-17-012	126,5	128	443575	S3, tr PO	-0,005	-0,5	7,66	16	510	3,5	-2	1,85	-0,5	24	195	54	5,03	20	2,43
OSK-TR-17-012	128	129,5	443577	S3, tr-1% PO, local 2%	-0,005	-0,5	7,77	11	730	2,7	-2	1,69	-0,5	19	143	53	4,15	20	2,15
OSK-TR-17-012	151	152,5	443578	S3, 2% GR	-0,005	-0,5	7,56	-5	590	1	-2	1,94	-0,5	26	239	50	5,29	20	2,09

Hole number	From	To	Sample number	Description	Au ppm	Ag ppm	Al ppc	As ppm	Ba ppm	Be ppm	Bi ppm	Ca ppc	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe ppc	Ga ppm	K ppc
OSK-TR-17-012	152,5	154	443579	S3, dm horizon with 20% GR pseudo	-0,005	-0,5	8,02	5	570	1,4	2	1,64	-0,5	25	186	55	5,28	20	2,48
OSK-TR-17-012	154	155	443580	S3, w Sil PEN, tr-1% PO, loc 2%	-0,005	-0,5	7,93	5	550	1,4	-2	2	-0,5	27	207	72	5,56	20	2,38
OSK-TR-17-012	155	156	443581	S3, w Sil PEN, tr-1% PO, loc 2%	0,005	-0,5	7,77	23	550	1,4	-2	1,94	-0,5	25	214	54	5,58	20	2,29
OSK-TR-17-012	156	157,5	443583	S3, w Sil PEN, tr PO dis/str	0,005	-0,5	7,41	98	630	1,6	-2	1,66	-0,5	24	208	42	5,1	20	2,2
OSK-TR-17-012	157,5	159	443584	S3, w Sil PEN, 20% VQZFPBOCL, tr-1% PO	0,005	-0,5	7,15	541	570	5,2	-2	1,63	-0,5	21	197	43	4,65	20	1,97
OSK-TR-17-012	159	160,5	443585	S3, w Sil PEN, 20% VQZFPBOCL, tr-1% PO, 5% VQ	-0,005	-0,5	7,68	750	660	6,9	-2	1,49	-0,5	26	250	24	5,75	20	2,57
OSK-TR-17-012	160,5	161,9	443586	S3, w Sil PEN, 20% VQZFPBOCL, tr-1% PO, 15% VQ	0,012	-0,5	6,89	262	430	3	-2	2,13	-0,5	19	185	54	4,24	20	1,72
OSK-TR-17-012	161,9	162,9	443588	S3, w Sil PEN, tr PO	-0,005	-0,5	7,75	478	520	6	-2	1,86	-0,5	30	253	70	5,65	20	2,26
OSK-TR-17-012	162,9	163,8	443589	S3, w Sil PEN, tr PO	0,005	-0,5	7,41	411	540	5,4	-2	1,91	-0,5	24	224	59	5,18	20	2,21
OSK-TR-17-012	163,8	164,3	443590	I1N QZ, FP, CL, BO	0,005	-0,5	2,6	143	110	3,3	-2	0,43	-0,5	5	49	12	1,31	10	0,44
OSK-TR-17-012	164,3	165	443592	S3	-0,005	-0,5	7,54	282	530	3,9	-2	1,71	-0,5	22	199	47	5	20	2,32
OSK-TR-17-012	165	166,5	443593	S3, tr VQZ, tr PO	-0,005	-0,5	7,56	263	500	3	-2	2	-0,5	29	220	57	5,84	20	2,48
OSK-TR-17-012	166,5	168	443594	S3, tr VQZ, tr PO	-0,005	-0,5	7,35	68	620	1,4	-2	2,02	-0,5	24	188	47	4,79	20	2,07
OSK-TR-17-012	168	169,5	443595	S3, tr VQZ, tr PO, 15cm VQ	-0,005	-0,5	7,65	31	780	1,4	-2	1,79	-0,5	22	169	49	4,37	20	2,2
OSK-TR-17-012	169,5	171	443597	S3, tr VQZ, tr PO, 2cm VQ	-0,005	-0,5	7,75	15	670	1,4	-2	1,79	-0,5	21	185	49	4,56	20	2,3
OSK-TR-17-012	171	172,5	443598	S3, tr VQZ, tr PO, 2cm VQ	-0,005	-0,5	7,87	70	680	1,6	-2	1,72	-0,5	25	215	48	5,13	20	2,58
OSK-TR-17-012	172,5	173,3	443599	S3, tr-1% PO dis/str	-0,005	-0,5	7,99	90	600	2	2	1,4	-0,5	18	144	35	3,94	20	2,82
OSK-TR-17-012	173,3	173,9	443600	S3, mod Sil, w CHL, Bio, 3-5% PO dis/str	-0,005	-0,5	7,57	10	580	2,2	2	1,21	-0,5	18	97	59	5,02	20	2,38
OSK-TR-17-012	173,9	174,6	443601	S3, w Sil PEN, tr PO dis	-0,005	-0,5	7,17	316	560	6	-2	1,97	-0,5	20	148	42	3,89	20	1,97
OSK-TR-17-012	174,6	175,5	443603	I1G	0,007	-0,5	6,33	250	60	4,6	3	0,4	-0,5	-1	14	8	0,6	20	0,3
OSK-TR-17-012	175,5	176,5	443604	S3	0,005	-0,5	7,32	150	680	2,9	2	1,76	-0,5	20	177	47	4,35	20	2,08
OSK-TR-17-012	176,5	178	443605	S3	-0,005	-0,5	7,23	13	750	1,3	-2	1,86	-0,5	20	166	39	4,09	20	1,94
OSK-TR-17-012	217	218	443606	S3	-0,005	-0,5	7,66	16	770	1,4	2	1,46	-0,5	23	201	44	5,36	20	2,42
OSK-TR-17-012	218	218,7	443608	S3	0,006	-0,5	7,24	25	680	1,3	-2	1,87	-0,5	25	235	44	5,11	20	2,36
OSK-TR-17-012	218,7	219,5	443609	S3	-0,005	-0,5	7,42	14	600	1,4	4	1,72	-0,5	22	206	42	4,62	20	2,2
OSK-TR-17-012	219,5	220,3	443610	219,9-220 10cm brittle FLT, S3, w Sil PEN, w CHL PEN, 1-3% PO dis/str	0,011	-0,5	7,36	-5	670	1,7	-2	1,13	-0,5	24	146	46	4,66	20	3
OSK-TR-17-012	220,3	220,9	443612	219,9-220 10cm brittle, S3, w Sil PEN, w CHL PEN, 1-3% PO dis/str	0,009	-0,5	7,23	-5	370	1,5	3	1,96	-0,5	20	167	44	4,68	20	2,02
OSK-TR-17-012	220,9	222	443613	S3, tr PO dis	0,016	-0,5	7,17	30	560	1,4	-2	2,08	-0,5	20	163	33	4,3	20	1,96
OSK-TR-17-012	222	223	443614	S3, 5cm VQFPCL	0,005	-0,5	7,19	33	570	1,1	-2	1,52	-0,5	18	161	39	4,05	20	1,97
OSK-TR-17-012	223	224	443615	S3, tr PO str	-0,005	-0,5	7,44	62	700	1,3	-2	1,77	0,5	22	178	40	4,36	20	2,17
OSK-TR-17-012	236	237	443617	S3	0,019	-0,5	7,15	47	680	1,4	-2	1,92	-0,5	18	174	48	4,3	20	2,06
OSK-TR-17-012	237	238	443618	S3	0,005	-0,5	7,34	13	730	1,2	-2	1,78	-0,5	18	164	40	4,09	20	1,96
OSK-TR-17-012	238	238,7	443619	S3	0,009	-0,5	7,03	19	590	1,4	-2	1,9	-0,5	16	158	42	3,99	20	1,69
OSK-TR-17-012	238,7	239,5	443620	S3, w Sil, CHL PEN, tr-3% PO/PY dis/str	0,01	-0,5	7,03	27	470	1,2	3	2,11	-0,5	20	179	54	4,58	20	1,79
OSK-TR-17-012	239,5	240,5	443621	S3, w Sil, CHL PEN, tr-3% PO/PY dis/str	0,005	-0,5	7,32	11	560	1,4	-2	1,97	-0,5	19	152	39	3,79	20	1,73
OSK-TR-17-012	240,5	241,5	443623	S3, w Sil, CHL PEN, tr-3% PO/PY dis/str	-0,005	-0,5	7,68	25	570	1,3	-2	1,76	-0,5	21	170	37	4,37	20	2
OSK-TR-17-012	241,5	242,4	443624	S3, w Sil, CHL PEN, tr-3% PO/PY dis/str	0,005	-0,5	7,38	13	490	1,6	3	1,9	-0,5	20	149	52	6,08	20	1,99
OSK-TR-17-012	242,4	243,5	443625	S3	0,006	-0,5	7,61	7	560	1,3	3	1,86	-0,5	20	179	37	4,26	20	1,82
OSK-TR-17-012	243,5	244,5	443626	S3	0,006	-0,5	7,5	6	620	1,3	3	1,79	-0,5	22	180	44	4,39	20	1,88

Hole number	From	To	Sample number	Description	Au ppm	Ag ppm	Al ppc	As ppm	Ba ppm	Be ppm	Bi ppm	Ca ppc	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe ppc	Ga ppm	K ppc
OSK-TR-17-013	26	27,5	443628	S3	0,008	-0,5	7,29	-5	310	0,9	-2	1,87	-0,5	20	159	44	4,14	20	1,86
OSK-TR-17-013	27,5	29	443629	S3, tr PO Dis	-0,005	-0,5	7,41	5	320	0,9	2	1,77	-0,5	21	140	46	4,45	20	1,91
OSK-TR-17-013	29	30,5	443630	S3, tr PO Dis, 5% VQZ	0,006	-0,5	7,2	-5	390	1	-2	1,97	-0,5	23	148	53	4,77	20	2,05
OSK-TR-17-013	30,5	31,6	443632	S3, tr PO Dis	-0,005	-0,5	7,59	13	660	1,2	4	1,86	-0,5	23	160	11	4,93	20	2,14
OSK-TR-17-013	31,6	32,3	443633	S3, mod Bio PSC, w Chc, Sil, tr-1% PO Dis, PSC PEN	0,043	-0,5	6,91	42	670	1,3	-2	1,82	-0,5	25	240	29	7,02	20	2,98
OSK-TR-17-013	32,3	32,9	443634	S3	-0,005	-0,5	7,1	-5	530	1,2	-2	1,73	-0,5	26	230	42	5,46	20	2,63
OSK-TR-17-013	32,9	33,5	443635	S3, mod Bio PSC, w Chc, Sil, tr-1% PO Dis, PSC PEN	0,013	-0,5	7,41	25	640	1,3	2	1,65	-0,5	29	231	90	5,94	20	2,81
OSK-TR-17-013	33,5	34,1	443637	S3, mod Bio PSC, w Chc, Sil, tr-1% PO Dis, PSC PEN	0,019	-0,5	6,99	31	800	1,6	2	1,93	-0,5	25	213	2	5,57	20	2,62
OSK-TR-17-013	34,1	34,8	443638	S Sil, M15, w Bio, ccs PEN, strong Sil PEN mod chl, GRE PEN	0,182	-0,5	3,68	33	430	0,7	3	1,59	1	13	91	59	15,8	10	1,33
OSK-TR-17-013	34,8	35,5	443639	S3, w Bio PEN, Sil PEN, w ccs VEI/PSC (wisp), tr-1% PO Dis	0,011	-0,5	7,32	54	650	1,5	-2	2,19	0,5	21	210	43	5,52	20	2,21
OSK-TR-17-013	35,5	37	443640	S3, w Bio PEN, Sil PEN, w ccs VEI/PSC (wisp), tr-1% PO Dis	-0,005	-0,5	7,4	58	450	1,1	-2	1,87	-0,5	23	222	32	4,68	20	2,21
OSK-TR-17-013	37	38,5	443641	S3, w Bio PEN, Sil PEN, w ccs VEI/PSC (wisp), tr-1% PO Dis	0,007	-0,5	7,64	39	530	1,1	2	1,75	-0,5	24	224	47	4,72	20	2,16
OSK-TR-17-013	38,5	40	443643	S3, w Bio PEN, Sil PEN, w ccs VEI/PSC (wisp), tr-1% PO Dis	0,014	-0,5	7,66	45	570	1,3	-2	2,41	-0,5	25	211	52	5,3	20	1,86
OSK-TR-17-013	40	41,5	443644	S3, w Bio PEN, Sil PEN, w ccs VEI/PSC (wisp), tr-1% PO Dis	0,012	-0,5	7,51	49	540	1,3	-2	2,17	-0,5	25	218	50	5,13	20	1,04
OSK-TR-17-013	41,5	43	443645	S3, w Bio PEN, Sil PEN, w ccs VEI/PSC (wisp), tr-1% PO Dis	0,013	-0,5	7,71	25	730	1,3	-2	1,96	-0,5	26	222	60	5,34	20	1,73
OSK-TR-17-013	43	43,7	443646	S3, w Bio PEN, Sil PEN, w ccs VEI/PSC (wisp), tr-1% PO Dis	0,015	-0,5	7,25	103	570	3,1	-2	3,09	0,7	25	192	61	6,05	20	1,82
OSK-TR-17-013	43,7	44	443648	I1G	0,018	-0,5	7,3	188	260	52,6	2	1,21	-0,5	6	50	4	1,75	20	1,28
OSK-TR-17-013	44	44,9	443649	S3, w Bio PEN, Sil PEN, w ccs VEI/PSC (wisp), tr-2% PO/PY Dis	-0,005	-0,5	7,38	545	760	11,4	2	1,5	-0,5	24	220	36	5,25	20	2,72
OSK-TR-17-013	44,9	45,5	443650	I1G	0,007	-0,5	6,95	54	130	5	-2	0,32	-0,5	2	22	24	1,09	20	1,49
OSK-TR-17-013	75	76	443652	S3	-0,005	-0,5	7,13	-5	490	0,9	-2	1,6	-0,5	22	275	58	4,37	20	1,82
OSK-TR-17-013	76	76,7	443653	S3	-0,005	-0,5	7,54	-5	590	1,6	2	1,19	-0,5	25	253	46	4,82	20	2,33
OSK-TR-17-013	76,7	77,1	443654	S3, 10% GR PQ	-0,005	-0,5	7,8	-5	600	1	-2	1,17	-0,5	28	260	62	5,33	20	2,34
OSK-TR-17-013	77,1	77,8	443655	I1N, +1- BO, Ch, PO	-0,005	-0,5	5,84	10	500	-0,5	5	0,45	-0,5	26	231	47	5,31	20	2,27
OSK-TR-17-013	77,8	78,5	443657	S3, 15% GR PQ	-0,005	-0,5	7,54	20	610	1	-2	1,12	-0,5	31	261	57	5,44	20	2,43
OSK-TR-17-013	78,5	79,5	443658	S3, 15% GR PQ	-0,005	-0,5	7,49	11	630	1,4	-2	1,04	-0,5	26	272	55	4,9	20	2,18
OSK-TR-17-013	96,5	97,5	443659	S3	-0,005	-0,5	7,66	-5	370	0,9	2	2,05	-0,5	28	144	59	5,54	20	2,51
OSK-TR-17-013	97,5	98,2	443660	S3, 3cm I1N +1- BO,PO	-0,005	-0,5	8,06	6	420	0,8	2	3,02	0,6	29	139	79	5,7	20	2,35
OSK-TR-17-013	98,2	99	443661	S3	-0,005	-0,5	8,36	-5	660	1,1	2	1,9	-0,5	32	147	70	5,95	20	2,12
OSK-TR-17-013	99	100	443663	S3, w-m Sil PEN, tr PO Dis	0,005	-0,5	7,89	13	690	1,5	3	1,68	-0,5	21	147	43	4,3	20	1,76
OSK-TR-17-013	100	101	443664	S3, 8cm QZ +/- BO, Cl, PO, VEIN	0,011	-0,5	6,61	45	520	1,3	3	1,47	-0,5	18	144	22	3,6	20	1,32
OSK-TR-17-013	101	102	443665	S3, 5-10% GR PQ	0,006	-0,5	7,82	48	700	1,7	2	1,46	-0,5	22	174	33	4,07	20	1,65
OSK-TR-17-013	102	103	443666	S3, 5-10% GR PQ	0,005	-0,5	7,27	29	480	1,6	-2	1,48	-0,5	18	152	34	3,77	20	1,22
OSK-TR-17-013	108	109,5	443668	S3, 8% GR PQ	-0,005	-0,5	7,84	-5	410	0,9	3	1,97	-0,5	28	149	59	6,28	20	1,9
OSK-TR-17-013	109,5	111	443669	S3, 8% GR PQ, loc 3-5% PO Dis/str	-0,005	-0,5	8,12	-5	480	1,2	-2	2,06	-0,5	29	141	56	6,33	20	2,17
OSK-TR-17-013	111	112,5	443670	S3, 8% GR PQ, w ccs alt	-0,005	-0,5	7,58	9	300	0,9	-2	2,89	-0,5	27	171	64	5,7	20	1,59
OSK-TR-17-013	112,5	114	443672	S3, 8% GR PQ, w ccs alt	-0,005	-0,5	8,08	15	370	0,9	3	2,64	-0,5	31	177	60	5,98	20	1,66
OSK-TR-17-013	114	115,5	443673	S3, 8% GR PQ, w ccs alt	-0,005	-0,5	8,05	8	370	1	-2	2,78	-0,5	30	182	62	6,16	20	1,56

Hole number	From	To	Sample number	Description	Au ppm	Ag ppm	Al ppc	As ppm	Ba ppm	Be ppm	Bi ppm	Ca ppc	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe ppc	Ga ppm	K ppc
OSK-TR-17-013	115,5	117	443674	S3, 8% GR PQ, w ccs alt	-0,005	-0,5	8,01	-5	440	1	-2	2,37	-0,5	33	190	65	6,53	20	1,71
OSK-TR-17-013	129	130,5	443675	S3, tr-3% GR PQ	0,007	-0,5	7,56	14	530	1,6	-2	1,8	-0,5	26	204	48	5,08	20	2,14
OSK-TR-17-013	130,5	132	443677	S3, tr-3% GR PQ	0,009	-0,5	8	5	570	1,6	2	1,68	-0,5	27	213	50	5,41	20	2,4
OSK-TR-17-013	132	133,5	443678	S3	0,009	-0,5	7,39	8	580	1,4	-2	1,84	-0,5	22	224	47	5	20	1,85
OSK-TR-17-013	133,5	135	443679	S3	0,006	-0,5	7,26	18	600	1,4	-2	1,7	-0,5	23	220	53	4,93	20	1,95
OSK-TR-17-013	135	136,5	443680	S3	0,005	-0,5	7,35	19	590	1,4	3	1,64	-0,5	23	205	48	4,77	20	1,91
OSK-TR-17-013	136,5	138	443681	S3	-0,005	-0,5	7,48	-5	650	1,4	-2	1,48	-0,5	23	201	45	4,7	20	2,02
OSK-TR-17-013	138	139,5	443683	S3	-0,005	-0,5	7,68	8	660	1,4	2	1,52	-0,5	25	206	46	4,79	20	2,08

Hole number	From	To	Sample number	La ppm	Mg ppc	Mn ppm	Mo ppm	Na ppc	Ni ppm	P ppm	Pb ppm	S ppc	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti ppc	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
OSK-TR-17-011	45,6	46,4	443401	20	2,16	517	2	2,84	90	680	13	0,23	-5	14	406	-20	0,32	10	-10	108	10	72
OSK-TR-17-011	46,4	46,7	443402	20	1,38	1025	1	2,48	52	860	10	0,32	-5	16	422	-20	0,19	-10	-10	83	-10	58
OSK-TR-17-011	46,7	47,3	443403	20	2,14	431	1	2,89	80	640	14	0,09	-5	13	374	-20	0,29	-10	-10	94	-10	66
OSK-TR-17-011	47,3	48	443404	20	1,98	477	2	2,86	82	640	12	0,17	-5	13	374	-20	0,29	-10	-10	91	-10	66
OSK-TR-17-011	48	49	443405	20	1,93	560	2	2,75	93	680	15	0,16	-5	14	367	-20	0,3	-10	-10	96	-10	68
OSK-TR-17-011	49	50	443406	20	1,97	577	3	2,88	102	670	12	0,13	-5	14	382	-20	0,31	-10	-10	99	-10	71
OSK-TR-17-011	50	51	443407	20	1,88	579	2	2,49	103	630	13	0,12	-5	13	330	-20	0,3	-10	-10	95	-10	67
OSK-TR-17-011	51	52	443408	20	1,85	511	2	2,62	91	630	14	0,16	-5	13	370	-20	0,29	-10	-10	93	-10	66
OSK-TR-17-011	75,5	76,5	443410	20	1,98	549	2	2,13	110	630	11	0,19	-5	15	407	-20	0,32	-10	-10	109	-10	75
OSK-TR-17-011	76,5	77,1	443411	20	1,94	681	1	1,2	119	710	6	0,94	-5	13	357	-20	0,26	-10	-10	92	10	64
OSK-TR-17-011	77,1	78	443413	20	3,34	719	1	1,77	210	810	13	0,19	-5	15	499	-20	0,31	10	-10	106	-10	76
OSK-TR-17-011	85	86	443414	20	2,23	627	2	1,91	120	700	12	0,37	-5	19	278	-20	0,34	-10	-10	119	-10	98
OSK-TR-17-011	86	86,5	443416	10	0,94	1055	2	0,14	37	1040	-2	1,76	-5	5	136	-20	0,09	-10	-10	35	640	33
OSK-TR-17-011	86,5	86,9	443417	10	2,22	333	1	1,7	130	680	15	0,03	-5	17	324	-20	0,37	-10	-10	128	-10	80
OSK-TR-17-011	86,9	87,4	443418	10	1,43	670	2	0,3	48	1150	-2	3,39	-5	6	123	-20	0,13	-10	-10	48	290	41
OSK-TR-17-011	87,4	88	443420	10	1,69	391	1	2,17	79	510	15	0,1	-5	12	418	-20	0,28	-10	-10	87	-10	64
OSK-TR-17-011	88	88,4	443421	10	2,18	461	1	0,95	65	1330	3	0,93	-5	9	177	-20	0,21	-10	-10	65	-10	51
OSK-TR-17-011	88,4	89,4	443423	20	1,8	427	1	2,29	88	560	11	0,11	-5	13	378	-20	0,3	-10	-10	96	-10	69
OSK-TR-17-011	89,4	90,3	443424	20	2,08	436	1	2,21	132	630	13	0,05	-5	18	388	-20	0,36	-10	-10	127	-10	79
OSK-TR-17-011	90,3	91	443425	10	1,57	519	1	0,95	59	580	5	1,24	-5	9	285	-20	0,19	-10	-10	66	-10	41
OSK-TR-17-011	91	92	443426	20	1,76	608	-1	1,92	89	550	6	0,13	-5	13	338	-20	0,29	-10	-10	92	-10	67
OSK-TR-17-011	92	93	443428	20	1,8	590	1	1,47	84	610	9	0,38	-5	13	347	-20	0,28	10	-10	90	-10	66
OSK-TR-17-011	93	93,5	443429	20	2,09	698	1	1,28	78	580	8	0,01	-5	11	379	-20	0,25	-10	-10	78	-10	63
OSK-TR-17-011	93,5	94,3	443430	10	1,66	579	1	1,93	82	600	14	0,16	-5	12	388	-20	0,27	-10	-10	88	-10	63
OSK-TR-17-011	94,3	95,3	443432	10	1,75	495	1	2,12	85	540	12	0,17	-5	13	352	-20	0,29	-10	-10	93	-10	69
OSK-TR-17-011	95,3	95,8	443433	20	2,35	1040	1	0,3	201	900	9	0,41	-5	17	225	-20	0,37	-10	-10	124	-10	85
OSK-TR-17-011	95,8	97	443434	10	1,91	701	1	1,9	106	580	11	0,26	-5	18	259	-20	0,38	-10	-10	127	-10	88
OSK-TR-17-011	97	98	443435	10	1,64	621	-1	2,26	80	480	9	0,26	-5	15	282	-20	0,35	-10	-10	112	-10	84
OSK-TR-17-011	113	114,5	443437	20	1,96	559	1	2,57	85	660	12	0,19	-5	13	327	-20	0,3	-10	-10	97	10	69
OSK-TR-17-011	114,5	115,6	443438	20	1,88	571	1	2,18	83	730	12	0,2	-5	13	303	-20	0,28	-10	-10	91	-10	64
OSK-TR-17-011	115,6	116,2	443439	20	1,8	679	2	1,96	90	740	11	0,54	-5	13	344	-20	0,28	-10	-10	96	10	67
OSK-TR-17-011	116,2	117,3	443440	20	2,12	565	1	2,71	112	640	11	0,2	-5	16	335	-20	0,34	-10	-10	112	-10	76
OSK-TR-17-011	123	124	443441	20	2,47	476	1	2,17	139	660	12	0,17	-5	18	363	-20	0,35	-10	-10	122	-10	77
OSK-TR-17-011	124	125,1	443443	10	1,49	711	1	0,35	52	690	-2	1,22	-5	8	138	-20	0,16	-10	-10	52	100	44
OSK-TR-17-011	125,1	126	443444	20	2,07	601	-1	1,27	89	620	13	0,11	-5	13	323	-20	0,28	-10	-10	90	-10	62
OSK-TR-17-011	126	127,5	443445	20	2,46	463	-1	2,24	136	660	17	0,13	-5	17	275	-20	0,36	-10	-10	125	-10	81
OSK-TR-17-011	127,5	128,1	443446	10	1,27	593	2	0,05	39	590	5	1,92	-5	5	10	-20	0,23	10	-10	55	10	37
OSK-TR-17-011	128,1	129	443448	20	2,3	514	1	1,86	115	630	14	0,17	-5	15	310	-20	0,31	-10	-10	99	-10	75
OSK-TR-17-011	129	130,5	443449	20	2,29	479	1	2,55	123	650	13	0,2	-5	16	304	-20	0,34	-10	-10	117	-10	78
OSK-TR-17-011	130,5	132	443450	20	1,99	596	1	1,68	97	740	11	0,64	-5	13	381	-20	0,29	-10	-10	94	-10	67
OSK-TR-17-011	132	132,8	443452	10	2,19	629	1	2,18	117	580	10	0,3	-5	15	359	-20	0,33	-10	-10	112	-10	80
OSK-TR-17-011	140,3	141	443453	20	2,24	584	2	1,93	119	1430	11	0,06	-5	13	354	-20	0,3	-10	-10	98	-10	92
OSK-TR-17-011	141	141,9	443454	20	1,98	862	7	1,41	107	4040	7	1,33	-5	14	272	-20	0,29	-10	-10	97	20	124
OSK-TR-17-011	141,9	142,5	443455	10	2,24	757	1	2,35	118	1110	11	0,1	-5	15	350	-20	0,34	-10	-10	116	-10	108
OSK-TR-17-011	151	152	443457	10	2,08	657	2	2,39	100	720	11	0,19	-5	14	374	-20	0,32	-10	-10	110	-10	75

Hole number	From	To	Sample number	La ppm	Mg ppc	Mn ppm	Mo ppm	Na ppc	Ni ppm	P ppm	Pb ppm	S ppc	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti ppc	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
OSK-TR-17-011	152	152,5	443458	20	2	1030	11	2	73	750	13	2,01	-5	12	178	-20	0,23	-10	-10	78	-10	123
OSK-TR-17-011	152,5	153,5	443459	20	2,18	697	1	2,34	141	820	13	0,13	-5	17	327	-20	0,37	-10	-10	129	-10	82
OSK-TR-17-011	163	164	443460	20	2,03	720	3	1,88	97	860	15	0,94	-5	14	385	-20	0,31	-10	-10	98	-10	103
OSK-TR-17-011	164	165,5	443461	20	2,04	596	1	2,3	104	770	13	0,23	-5	14	441	-20	0,33	-10	-10	105	-10	84
OSK-TR-17-011	165,5	167	443463	20	2,05	728	1	2,12	107	710	9	0,45	-5	15	423	-20	0,32	-10	-10	107	-10	96
OSK-TR-17-011	167	168,5	443464	20	2,16	634	3	2,19	99	740	12	0,68	5	15	450	-20	0,33	-10	-10	112	-10	94
OSK-TR-17-011	168,5	170	443465	20	1,99	576	2	2,5	98	710	13	0,23	-5	13	421	-20	0,32	-10	-10	105	-10	75
OSK-TR-17-011	191	192,5	443466	20	2,28	632	1	2,33	129	720	13	0,27	-5	14	343	-20	0,32	-10	-10	107	-10	78
OSK-TR-17-011	192,5	194	443468	20	2,26	546	2	2,42	118	770	15	0,17	-5	14	330	-20	0,31	-10	-10	103	-10	78
OSK-TR-17-011	194	195,5	443469	20	2,28	681	1	2,43	133	760	13	0,22	-5	15	372	-20	0,32	-10	-10	109	-10	81
OSK-TR-17-011	195,5	197	443470	20	2,17	627	2	2,56	112	690	11	0,19	5	13	345	-20	0,29	-10	-10	100	-10	71
OSK-TR-17-011	197	198,5	443472	20	2,32	579	1	2,46	127	770	10	0,18	-5	15	354	-20	0,31	-10	-10	107	-10	73
OSK-TR-17-011	198,5	200	443473	20	2,16	660	-1	2,74	120	770	13	0,24	-5	14	321	-20	0,32	10	-10	108	-10	70
OSK-TR-17-011	200	201,5	443474	20	2,37	661	1	2,54	118	730	11	0,25	-5	15	315	-20	0,31	-10	-10	110	10	73
OSK-TR-17-011	201,5	203	443475	20	2,4	651	2	2,85	108	730	11	0,24	-5	14	321	-20	0,3	-10	-10	106	-10	72
OSK-TR-17-011	203	204,5	443477	20	2,4	636	1	2,38	125	720	13	0,21	-5	14	320	-20	0,33	-10	-10	116	-10	72
OSK-TR-17-011	204,5	206	443478	20	2,21	554	1	1,72	127	690	13	0,29	-5	13	304	-20	0,3	-10	-10	101	-10	90
OSK-TR-17-011	213	214	443479	20	2,36	532	2	1,56	148	860	17	0,26	6	16	257	-20	0,34	-10	-10	118	-10	84
OSK-TR-17-011	214	215	443480	20	2,14	472	1	1,88	153	650	19	0,28	-5	16	295	-20	0,35	-10	-10	121	-10	78
OSK-TR-17-011	215	216	443481	20	1,98	514	1	1,95	108	640	18	0,19	-5	13	385	-20	0,31	-10	-10	97	-10	70
OSK-TR-17-011	216	217	443483	20	2,06	493	1	2,21	106	630	14	0,15	-5	12	430	-20	0,32	-10	-10	98	-10	74
OSK-TR-17-011	224	225,5	443484	20	1,87	518	1	2,65	119	650	19	0,27	-5	14	350	-20	0,32	-10	-10	104	-10	73
OSK-TR-17-011	225,5	227	443485	20	1,79	505	1	2,65	116	700	16	0,35	-5	14	385	-20	0,32	-10	-10	102	-10	71
OSK-TR-17-011	227	228,5	443486	20	1,8	503	1	2,54	121	720	12	0,25	-5	14	344	-20	0,32	-10	-10	105	-10	71
OSK-TR-17-011	228,5	230	443488	20	1,95	531	2	2,51	126	710	17	0,34	7	14	374	-20	0,33	-10	-10	109	-10	74
OSK-TR-17-011	230	231,5	443489	20	2,04	568	1	2,63	123	720	18	0,27	5	14	407	-20	0,33	-10	-10	109	-10	73
OSK-TR-17-011	231,5	233	443490	20	2,03	475	2	2,48	111	660	12	0,24	5	13	401	-20	0,31	-10	-10	96	-10	70
OSK-TR-17-011	233	234,5	443492	20	1,99	461	1	2,48	110	680	16	0,2	-5	13	353	-20	0,31	-10	-10	97	-10	71
OSK-TR-17-011	234,5	236	443493	20	2,01	452	2	2,33	111	680	15	0,18	-5	13	351	-20	0,31	-10	-10	98	-10	70
OSK-TR-17-011	236	237,5	443494	20	1,95	545	1	2,13	119	700	17	0,29	-5	14	367	-20	0,32	-10	-10	103	-10	74
OSK-TR-17-011	237,5	239	443495	20	2,01	532	2	2,04	124	700	18	0,3	-5	14	340	-20	0,33	-10	-10	107	-10	76
OSK-TR-17-011	239	240,5	443497	20	1,91	495	1	2,58	113	670	17	0,26	-5	13	400	-20	0,32	-10	-10	102	-10	73
OSK-TR-17-011	240,5	242	443498	20	2,09	543	1	2,58	97	730	15	0,23	-5	12	399	-20	0,3	-10	-10	97	-10	70
OSK-TR-17-011	242	243,5	443499	20	2,03	434	1	2,7	99	650	17	0,18	-5	13	438	-20	0,31	-10	-10	97	-10	69
OSK-TR-17-011	243,5	245	443500	20	2,02	505	1	2,53	115	740	17	0,32	-5	14	361	-20	0,33	-10	-10	106	-10	72
OSK-TR-17-011	245	246	443501	20	1,98	473	1	2,43	112	650	19	0,24	-5	14	347	-20	0,32	-10	-10	102	-10	72
OSK-TR-17-011	246	247,5	443503	20	1,91	345	2	2,07	89	710	22	0,19	-5	12	340	-20	0,3	-10	-10	92	-10	67
OSK-TR-17-011	247,5	249	443504	20	1,83	565	1	1,99	139	670	14	0,36	-5	15	324	-20	0,33	10	-10	109	-10	76
OSK-TR-17-012	37	38,5	443505	10	2,24	487	2	1,68	139	490	15	0,37	-5	17	247	-20	0,36	-10	-10	127	-10	82
OSK-TR-17-012	38,5	40	443506	20	2,05	409	1	1,9	121	510	14	0,28	-5	15	286	-20	0,32	-10	-10	106	-10	74

Hole number	From	To	Sample number	La ppm	Mg ppc	Mn ppm	Mo ppm	Na ppc	Ni ppm	P ppm	Pb ppm	S ppc	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti ppc	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
OSK-TR-17-012	40	41,5	443508	20	2,11	422	1	1,92	126	560	15	0,29	-5	15	333	-20	0,34	-10	-10	113	-10	80
OSK-TR-17-012	41,5	43	443509	10	2,12	454	1	1,89	128	560	17	0,33	-5	15	300	-20	0,33	-10	-10	115	-10	81
OSK-TR-17-012	43	44,5	443510	20	2,56	460	2	1,53	155	600	16	0,32	-5	19	229	-20	0,38	-10	-10	136	-10	83
OSK-TR-17-012	44,5	46	443512	10	2,61	396	4	1,13	162	560	11	0,38	-5	20	176	-20	0,39	10	-10	145	-10	80
OSK-TR-17-012	46	47,5	443513	20	2,67	410	4	1,28	164	580	15	0,3	-5	20	213	-20	0,4	-10	-10	148	-10	84
OSK-TR-17-012	47,5	49	443514	20	2,38	455	2	1,76	145	580	16	0,3	-5	17	270	-20	0,37	-10	-10	128	-10	82
OSK-TR-17-012	49	50,5	443515	20	2,47	434	1	1,47	145	630	15	0,29	-5	18	229	-20	0,37	-10	-10	130	-10	84
OSK-TR-17-012	50,5	52	443517	20	2,27	457	2	1,97	134	540	13	0,32	-5	16	304	-20	0,35	-10	-10	121	-10	83
OSK-TR-17-012	52	53,5	443518	20	2,01	406	1	1,98	116	480	15	0,3	-5	14	329	-20	0,31	-10	-10	104	-10	75
OSK-TR-17-012	53,5	55	443519	20	2,11	422	1	1,83	122	550	13	0,31	-5	15	313	-20	0,33	10	-10	111	-10	77
OSK-TR-17-012	55	56,5	443520	10	2,29	459	1	1,68	136	510	16	0,32	-5	16	302	-20	0,35	-10	-10	121	-10	83
OSK-TR-17-012	56,5	58	443521	20	2,47	508	2	1,65	155	530	14	0,41	-5	19	314	-20	0,4	-10	-10	138	-10	89
OSK-TR-17-012	58	59,5	443523	20	2,16	461	2	1,78	124	520	17	0,37	-5	16	341	-20	0,33	-10	-10	116	-10	78
OSK-TR-17-012	59,5	61	443524	20	2,18	414	1	1,59	131	510	13	0,29	5	17	284	-20	0,34	-10	-10	117	-10	76
OSK-TR-17-012	61	62,5	443525	20	2,21	471	3	1,91	130	550	16	0,29	-5	16	299	-20	0,35	-10	-10	117	-10	76
OSK-TR-17-012	62,5	64	443526	20	2,26	450	2	1,75	135	570	11	0,31	-5	17	267	-20	0,34	-10	-10	120	-10	75
OSK-TR-17-012	64	65,5	443528	20	2,2	444	2	1,74	128	550	10	0,3	-5	17	244	-20	0,34	-10	-10	117	-10	74

Hole number	From	To	Sample number	La ppm	Mg ppc	Mn ppm	Mo ppm	Na ppc	Ni ppm	P ppm	Pb ppm	S ppc	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti ppc	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
OSK-TR-17-012	65,5	67	443529	20	2,1	440	2	1,59	118	510	14	0,38	-5	16	211	-20	0,33	-10	-10	109	-10	73
OSK-TR-17-012	67	68,5	443530	20	2,06	592	2	1,68	100	490	15	0,44	-5	18	201	-20	0,36	-10	-10	124	-10	87
OSK-TR-17-012	68,5	69,5	443532	10	1,74	822	2	1,68	91	480	8	0,43	-5	21	179	-20	0,43	-10	-10	147	-10	96
OSK-TR-17-012	69,5	70,3	443533	10	1,78	947	2	1,91	99	530	6	0,44	-5	21	193	-20	0,45	-10	-10	154	-10	102
OSK-TR-17-012	70,3	70,6	443534	10	1,4	730	1	1,32	75	330	7	0,4	5	18	135	-20	0,34	-10	-10	125	-10	83
OSK-TR-17-012	70,6	71,5	443535	10	1,49	1045	2	1,92	90	470	9	0,53	-5	20	179	-20	0,41	-10	-10	142	-10	93
OSK-TR-17-012	71,5	72,5	443537	20	1,47	570	4	2,19	80	500	13	0,65	-5	15	232	-20	0,32	10	-10	105	-10	80
OSK-TR-17-012	72,5	73,5	443538	20	1,77	506	2	2,68	78	560	14	0,19	8	11	379	-20	0,29	-10	-10	85	-10	67
OSK-TR-17-012	73,5	75	443539	20	1,99	500	2	2,83	91	680	15	0,15	5	13	326	-20	0,31	10	-10	92	-10	72
OSK-TR-17-012	84,5	86	443540	20	1,88	845	1	2,04	84	460	5	0,37	-5	20	261	-20	0,41	-10	-10	144	-10	95
OSK-TR-17-012	86	87,5	443541	10	1,72	914	1	1,98	74	460	5	0,35	-5	18	256	-20	0,37	-10	-10	123	-10	91
OSK-TR-17-012	87,5	88,9	443543	10	1,87	930	1	1,87	91	510	7	0,44	-5	20	219	-20	0,41	-10	-10	141	-10	96
OSK-TR-17-012	88,9	89,7	443544	10	1,75	1005	1	1,91	85	490	6	0,61	-5	19	219	-20	0,4	-10	-10	137	-10	95
OSK-TR-17-012	89,7	90,6	443545	20	1,57	659	4	1,91	69	440	12	1,13	-5	14	169	-20	0,28	-10	-10	92	-10	92
OSK-TR-17-012	90,6	91,5	443546	10	1,95	823	1	1,87	100	510	7	0,43	-5	19	247	-20	0,4	-10	-10	138	-10	90
OSK-TR-17-012	91,5	92,5	443548	10	1,98	778	2	1,77	97	480	6	0,42	-5	18	254	-20	0,38	-10	-10	130	-10	87
OSK-TR-17-012	92,5	93,2	443549	10	1,82	743	3	1,99	89	500	4	0,27	-5	16	271	-20	0,35	-10	-10	116	-10	81
OSK-TR-17-012	93,2	94,1	443550	10	2	753	2	1,98	95	450	6	0,34	-5	18	238	-20	0,37	-10	-10	126	-10	88
OSK-TR-17-012	94,1	95	443552	20	2,23	603	3	1,71	129	690	11	0,28	-5	16	172	-20	0,33	-10	-10	114	-10	80
OSK-TR-17-012	95	96	443553	20	2,12	606	2	2,12	120	660	17	0,2	6	15	246	-20	0,33	-10	-10	110	-10	78
OSK-TR-17-012	96	97	443554	20	2,09	642	3	2,16	116	540	12	0,18	-5	15	284	-20	0,32	-10	-10	108	-10	76
OSK-TR-17-012	97	98	443555	20	1,77	521	2	2,2	80	460	12	0,22	-5	12	314	-20	0,28	-10	-10	92	-10	65
OSK-TR-17-012	98	99,5	443557	20	1,85	460	1	2,44	83	460	13	0,27	-5	12	313	-20	0,29	-10	-10	95	-10	66
OSK-TR-17-012	113	114	443558	20	2,03	579	2	2,65	109	530	15	0,19	-5	14	312	-20	0,31	-10	-10	101	-10	74
OSK-TR-17-012	114	115	443559	20	2,14	619	3	2,53	116	730	16	0,21	-5	15	299	-20	0,33	-10	-10	107	-10	78
OSK-TR-17-012	115	115,6	443560	20	1,95	574	2	2,59	104	730	16	0,28	-5	14	326	-20	0,31	-10	-10	99	-10	73
OSK-TR-17-012	115,6	116,3	443561	-10	0,3	125	3	0,34	25	20	3	0,08	-5	2	44	-20	0,05	-10	-10	16	-10	12
OSK-TR-17-012	116,3	117,5	443563	20	2,26	638	2	2,73	119	410	18	0,25	-5	15	362	-20	0,34	-10	-10	114	-10	83
OSK-TR-17-012	117,5	118,5	443564	20	2,01	613	1	2,51	108	530	16	0,19	-5	14	326	-20	0,32	-10	-10	103	-10	74
OSK-TR-17-012	118,5	119,5	443565	10	2,58	829	1	3,37	148	1220	19	0,26	-5	14	430	-20	0,42	-10	-10	135	10	104
OSK-TR-17-012	119,5	120,5	443566	20	2,36	649	1	2,75	127	680	20	0,2	-5	15	362	-20	0,37	-10	-10	115	-10	88
OSK-TR-17-012	120,5	121,4	443568	20	1,97	613	2	2,5	107	750	16	0,23	-5	13	320	-20	0,31	-10	-10	99	-10	72
OSK-TR-17-012	121,4	122	443569	20	1,52	743	2	2,72	84	2320	14	0,14	-5	11	245	-20	0,24	-10	-10	77	-10	70
OSK-TR-17-012	122	123	443570	20	1,55	876	2	2,24	92	4850	11	0,02	-5	11	228	-20	0,25	-10	-10	76	-10	101
OSK-TR-17-012	123	124	443572	10	0,67	989	1	3,32	40	3410	10	0,05	-5	5	98	-20	0,11	-10	10	36	10	54
OSK-TR-17-012	124	125	443573	20	1,85	625	2	2,43	100	1070	14	0,32	-5	13	306	-20	0,29	-10	-10	95	-10	74
OSK-TR-17-012	125	126,5	443574	20	2,01	633	2	2,45	111	760	19	0,2	-5	13	289	-20	0,31	-10	-10	103	-10	74
OSK-TR-17-012	126,5	128	443575	10	2,02	657	1	2,33	116	720	16	0,28	-5	14	275	-20	0,32	-10	-10	108	-10	77
OSK-TR-17-012	128	129,5	443577	20	1,8	460	7	2,81	78	860	18	0,22	-5	11	391	-20	0,28	-10	-10	89	-10	64
OSK-TR-17-012	151	152,5	443578	20	1,78	594	2	1,91	100	540	16	0,53	-5	15	343	-20	0,33	-10	-10	114	-10	87

Hole number	From	To	Sample number	La ppm	Mg ppc	Mn ppm	Mo ppm	Na ppc	Ni ppm	P ppm	Pb ppm	S ppc	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti ppc	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
OSK-TR-17-012	152,5	154	443579	20	2,11	553	2	2,19	111	570	17	0,31	-5	16	322	-20	0,34	-10	-10	118	-10	79
OSK-TR-17-012	154	155	443580	20	1,96	600	2	2,09	112	600	17	0,62	-5	16	276	-20	0,34	-10	-10	120	-10	87
OSK-TR-17-012	155	156	443581	20	2,1	649	2	1,92	113	660	18	0,37	-5	15	314	-20	0,31	-10	-10	107	-10	77
OSK-TR-17-012	156	157,5	443583	20	2,08	550	1	2,12	111	690	18	0,2	-5	14	321	-20	0,32	-10	-10	107	-10	72
OSK-TR-17-012	157,5	159	443584	20	1,86	610	2	2,13	104	1860	16	0,17	-5	13	297	-20	0,29	-10	-10	92	-10	71
OSK-TR-17-012	159	160,5	443585	20	2,32	589	2	2,39	121	1310	17	0,1	-5	15	319	-20	0,36	-10	-10	111	-10	92
OSK-TR-17-012	160,5	161,9	443586	20	1,68	571	2	1,85	88	850	14	0,28	-5	12	285	-20	0,24	-10	-10	83	60	60
OSK-TR-17-012	161,9	162,9	443588	20	2,03	658	3	2,25	124	640	17	0,43	-5	17	304	-20	0,35	-10	-10	124	-10	80
OSK-TR-17-012	162,9	163,8	443589	20	2	615	1	1,99	107	630	13	0,3	-5	14	299	-20	0,31	-10	-10	106	-10	72
OSK-TR-17-012	163,8	164,3	443590	-10	0,36	577	-1	1,15	19	310	-2	0,04	-5	3	66	-20	0,06	-10	-10	20	-10	15
OSK-TR-17-012	164,3	165	443592	20	2,04	551	1	2,18	107	830	16	0,2	-5	14	282	-20	0,3	-10	-10	102	-10	71
OSK-TR-17-012	165	166,5	443593	20	2,09	671	3	1,9	128	580	14	0,38	-5	17	265	-20	0,35	-10	-10	122	20	82
OSK-TR-17-012	166,5	168	443594	20	1,78	588	4	2,14	96	610	14	0,34	-5	14	351	-20	0,3	-10	-10	103	-10	72
OSK-TR-17-012	168	169,5	443595	20	2,05	516	1	2,56	99	680	11	0,18	-5	13	425	-20	0,3	-10	-10	103	-10	68
OSK-TR-17-012	169,5	171	443597	20	2,04	542	1	2,36	103	660	15	0,2	-5	13	385	-20	0,29	-10	-10	97	30	68
OSK-TR-17-012	171	172,5	443598	20	2,19	595	2	2,26	127	640	17	0,24	-5	15	378	-20	0,32	-10	-10	109	-10	75
OSK-TR-17-012	172,5	173,3	443599	30	2,03	433	4	2,01	83	620	23	0,58	-5	12	253	-20	0,28	-10	-10	81	10	67
OSK-TR-17-012	173,3	173,9	443600	30	1,79	331	5	2,12	72	590	21	1,78	-5	12	127	20	0,22	-10	-10	70	10	93
OSK-TR-17-012	173,9	174,6	443601	20	1,72	641	2	2,47	90	960	11	0,35	-5	12	426	-20	0,28	-10	-10	89	-10	71
OSK-TR-17-012	174,6	175,5	443603	-10	0,09	1040	-1	5,24	5	1720	3	0,03	-5	1	58	-20	0,02	-10	-10	5	-10	11
OSK-TR-17-012	175,5	176,5	443604	20	1,68	605	1	2,42	86	1050	14	0,2	-5	12	421	-20	0,29	-10	-10	92	-10	72
OSK-TR-17-012	176,5	178	443605	20	1,68	527	2	2,57	91	610	10	0,13	-5	12	419	-20	0,29	-10	-10	89	-10	65
OSK-TR-17-012	217	218	443606	20	2,26	517	2	2,61	123	640	14	0,2	5	15	312	-20	0,32	10	-10	106	-10	79
OSK-TR-17-012	218	218,7	443608	20	2,1	660	2	2,1	135	590	10	0,21	-5	15	344	-20	0,32	-10	-10	113	-10	76
OSK-TR-17-012	218,7	219,5	443609	20	1,93	620	2	2,42	112	590	11	0,41	-5	14	406	-20	0,3	-10	-10	100	-10	72
OSK-TR-17-012	219,5	220,3	443610	30	2,02	352	3	2,48	90	590	36	1,56	-5	13	345	-20	0,27	-10	-10	82	-10	88
OSK-TR-17-012	220,3	220,9	443612	20	2,09	357	3	2,39	98	580	15	1,54	-5	16	452	-20	0,3	-10	-10	104	60	123
OSK-TR-17-012	220,9	222	443613	20	1,79	498	2	2,43	95	590	11	0,49	-5	12	436	-20	0,28	-10	-10	90	-10	72
OSK-TR-17-012	222	223	443614	20	1,67	452	2	2,76	74	560	13	0,21	-5	11	461	-20	0,27	-10	-10	84	-10	63
OSK-TR-17-012	223	224	443615	20	1,86	548	2	2,67	96	620	12	0,19	-5	13	500	-20	0,3	-10	-10	97	-10	71
OSK-TR-17-012	236	237	443617	20	1,71	445	2	2,52	75	610	12	0,31	-5	11	317	-20	0,29	-10	-10	93	-10	68
OSK-TR-17-012	237	238	443618	20	1,73	489	2	2,74	77	630	11	0,14	-5	11	371	-20	0,28	-10	-10	88	-10	64
OSK-TR-17-012	238	238,7	443619	20	1,67	486	1	2,72	73	660	17	0,17	-5	10	388	-20	0,27	-10	-10	84	-10	63
OSK-TR-17-012	238,7	239,5	443620	20	1,76	510	1	2,39	78	660	12	0,31	5	11	373	-20	0,3	-10	-10	98	-10	69
OSK-TR-17-012	239,5	240,5	443621	20	1,48	475	1	2,61	75	430	10	0,22	-5	12	347	-20	0,29	-10	-10	88	-10	68
OSK-TR-17-012	240,5	241,5	443623	20	1,54	515	2	2,75	84	460	7	0,19	-5	14	270	-20	0,31	-10	-10	100	-10	75
OSK-TR-17-012	241,5	242,4	443624	20	1,54	555	3	2,24	81	640	9	0,99	-5	13	231	-20	0,28	-10	-10	89	-10	70
OSK-TR-17-012	242,4	243,5	443625	20	1,54	530	2	2,68	83	530	14	0,21	-5	13	343	-20	0,29	-10	-10	92	-10	69
OSK-TR-17-012	243,5	244,5	443626	20	1,66	508	2	2,63	85	520	12	0,22	-5	13	378	-20	0,3	-10	-10	94	-10	71

Hole number	From	To	Sample number	La ppm	Mg ppc	Mn ppm	Mo ppm	Na ppc	Ni ppm	P ppm	Pb ppm	S ppc	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti ppc	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
OSK-TR-17-013	26	27,5	443628	20	1,55	640	-1	2,37	61	470	6	0,26	-5	12	329	-20	0,31	-10	-10	88	-10	80
OSK-TR-17-013	27,5	29	443629	10	1,51	586	1	2,38	68	490	8	0,28	-5	14	300	-20	0,32	-10	-10	100	-10	80
OSK-TR-17-013	29	30,5	443630	10	1,54	665	1	2,17	77	490	7	0,25	-5	14	277	-20	0,34	-10	-10	108	-10	80
OSK-TR-17-013	30,5	31,6	443632	20	1,67	552	1	2,1	85	470	6	0,03	-5	15	308	-20	0,33	-10	-10	104	-10	81
OSK-TR-17-013	31,6	32,3	443633	10	2,36	567	1	1,27	133	660	8	0,29	-5	15	275	-20	0,33	-10	-10	117	-10	77
OSK-TR-17-013	32,3	32,9	443634	10	2,25	538	1	1,89	138	600	12	0,03	-5	15	366	-20	0,34	-10	-10	118	-10	79
OSK-TR-17-013	32,9	33,5	443635	10	2,41	565	1	1,71	147	620	11	0,01	-5	17	349	-20	0,36	-10	-10	127	-10	82
OSK-TR-17-013	33,5	34,1	443637	10	2,33	474	2	1,69	128	650	14	-0,01	-5	14	382	-20	0,34	-10	-10	113	-10	80
OSK-TR-17-013	34,1	34,8	443638	10	2,33	695	2	0,16	60	1160	3	0,85	-5	7	29	-20	0,15	-10	-10	49	-10	54
OSK-TR-17-013	34,8	35,5	443639	10	1,77	492	1	1,73	103	590	10	0,31	-5	14	325	-20	0,31	-10	-10	103	-10	71
OSK-TR-17-013	35,5	37	443640	20	2,04	579	2	2,14	106	560	9	0,13	-5	14	389	-20	0,32	10	-10	106	-10	76
OSK-TR-17-013	37	38,5	443641	10	2,16	552	1	2,5	108	580	12	0,21	-5	15	387	-20	0,32	-10	-10	108	-10	75
OSK-TR-17-013	38,5	40	443643	20	2,21	683	1	2,42	114	670	9	0,26	5	15	369	-20	0,33	-10	-10	111	-10	79
OSK-TR-17-013	40	41,5	443644	20	2,31	701	1	3,21	110	760	11	0,21	-5	15	407	-20	0,33	-10	-10	104	-10	79
OSK-TR-17-013	41,5	43	443645	20	2,43	719	1	2,85	117	620	14	0,24	-5	15	403	-20	0,35	-10	-10	120	-10	84
OSK-TR-17-013	43	43,7	443646	20	2,44	842	2	1,78	117	770	8	0,38	-5	16	289	-20	0,32	-10	-10	113	10	103
OSK-TR-17-013	43,7	44	443648	10	0,56	1725	-1	3,88	28	3270	17	0,03	-5	4	168	-20	0,08	-10	10	25	-10	50
OSK-TR-17-013	44	44,9	443649	20	2,31	748	1	2,01	110	1320	9	0,14	-5	15	331	-20	0,33	-10	-10	113	-10	81
OSK-TR-17-013	44,9	45,5	443650	-10	0,19	2190	-1	4,32	8	1280	11	0,09	-5	1	52	-20	0,03	-10	10	9	-10	15
OSK-TR-17-013	75	76	443652	20	1,65	432	1	2,22	95	560	10	0,52	5	12	377	-20	0,28	-10	-10	88	-10	71
OSK-TR-17-013	76	76,7	443653	20	2,1	437	1	1,98	118	400	16	0,29	-5	14	286	-20	0,32	-10	-10	106	-10	78
OSK-TR-17-013	76,7	77,1	443654	20	2,27	428	2	1,92	136	790	11	0,36	-5	16	260	-20	0,35	-10	-10	116	-10	81
OSK-TR-17-013	77,1	77,8	443655	20	2,29	360	3	0,9	137	130	9	0,28	-5	20	130	-20	0,38	-10	-10	133	-10	77
OSK-TR-17-013	77,8	78,5	443657	10	2,34	437	1	1,92	139	620	14	0,35	-5	16	267	-20	0,37	-10	-10	128	-10	83
OSK-TR-17-013	78,5	79,5	443658	20	2,08	439	1	2,08	118	380	10	0,35	-5	14	282	-20	0,33	-10	-10	108	-10	79
OSK-TR-17-013	96,5	97,5	443659	10	1,51	828	2	1,32	91	480	6	0,48	-5	20	183	-20	0,41	-10	-10	146	-10	92
OSK-TR-17-013	97,5	98,2	443660	20	1,51	1105	3	1,02	90	490	5	0,64	-5	21	206	-20	0,43	-10	-10	147	-10	91
OSK-TR-17-013	98,2	99	443661	20	1,64	830	2	2,51	96	310	5	0,62	-5	23	260	-20	0,44	-10	-10	159	-10	99
OSK-TR-17-013	99	100	443663	20	1,72	442	4	2,65	79	570	13	0,28	-5	14	349	-20	0,3	-10	-10	98	-10	71
OSK-TR-17-013	100	101	443664	20	1,83	398	2	2,04	82	780	13	0,11	-5	11	302	-20	0,24	-10	-10	77	-10	64
OSK-TR-17-013	101	102	443665	20	2	473	2	2,91	101	580	18	0,11	-5	14	401	-20	0,32	-10	-10	99	-10	74
OSK-TR-17-013	102	103	443666	20	1,82	462	2	2,66	79	580	14	0,12	-5	11	374	-20	0,28	-10	-10	83	-10	64
OSK-TR-17-013	108	109,5	443668	20	1,93	978	1	2,02	91	420	6	0,47	-5	20	252	-20	0,43	-10	-10	145	-10	100
OSK-TR-17-013	109,5	111	443669	20	1,8	801	3	2,04	87	480	10	1,23	-5	20	246	-20	0,39	-10	-10	135	-10	102
OSK-TR-17-013	111	112,5	443670	10	1,78	972	1	1,32	87	490	7	0,47	-5	17	237	-20	0,4	-10	-10	132	-10	89
OSK-TR-17-013	112,5	114	443672	10	1,84	920	4	1,98	103	540	6	0,34	-5	20	245	-20	0,43	-10	-10	151	-10	98
OSK-TR-17-013	114	115,5	443673	10	2,01	943	1	1,77	104	550	5	0,34	-5	20	223	-20	0,4	-10	-10	147	-10	93

Hole number	From	To	Sample number	La ppm	Mg ppc	Mn ppm	Mo ppm	Na ppc	Ni ppm	P ppm	Pb ppm	S ppc	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti ppc	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
OSK-TR-17-013	115,5	117	443674	10	2,09	912	1	2,02	111	530	5	0,38	-5	20	233	-20	0,42	-10	-10	157	-10	95
OSK-TR-17-013	129	130,5	443675	20	2,1	628	2	2,24	123	610	13	0,24	-5	15	244	-20	0,33	-10	-10	112	-10	78
OSK-TR-17-013	130,5	132	443677	20	2,33	654	3	2,38	130	660	14	0,18	-5	17	250	-20	0,36	-10	-10	121	-10	82
OSK-TR-17-013	132	133,5	443678	10	1,97	535	2	2,17	96	570	11	0,3	-5	13	323	-20	0,31	-10	-10	101	-10	72
OSK-TR-17-013	133,5	135	443679	10	2,04	555	3	2,37	107	630	14	0,26	-5	14	314	-20	0,32	-10	-10	104	-10	73
OSK-TR-17-013	135	136,5	443680	20	1,86	570	1	2,52	98	570	16	0,27	-5	13	308	-20	0,3	-10	-10	97	-10	72
OSK-TR-17-013	136,5	138	443681	20	1,99	503	1	2,7	103	590	14	0,22	-5	15	325	-20	0,33	-10	-10	110	-10	74
OSK-TR-17-013	138	139,5	443683	20	2,04	524	2	2,74	104	620	16	0,22	-5	15	329	-20	0,34	-10	-10	112	-10	76

APPENDIX 5 – WHOLE ROCK ANALYSES (WRC)

TRIESTE PROJECT

SUMMER 2017

Hole number	From	To	Sample Number	Description	SiO2 %	Al2O3 %	Fe2O3 %	CaO %	MgO %	Na2O %	K2O %	Cr2O3 %	TiO2 %	MnO %	P2O5 %	SrO %	SO3 %	BaO %	LOI %
OSK-TR-17-011	24	24,5	443801	S3 la, 1-2% GR	65,97	15,1	6,37	2,54	2,88	3,65	2,14	0,03	0,47	0,07	0,12	0,04	0,57	0,06	0,33
OSK-TR-17-011	39	39,5	443802	S3 la, tr-1% GR	63,8	15,33	7,31	2,68	3,42	3,48	2,67	0,04	0,54	0,09	0,13	0,04	0,53	0,07	0,51
OSK-TR-17-011	62	62,5	443803	S3 la, tr-3% GR	64,19	15,13	7,39	2,49	3,96	3,59	2,35	0,04	0,52	0,09	0,13	0,05	0,55	0,06	0,36
OSK-TR-17-011	84,5	85	443804	S3 la	60,89	15,3	9,48	2,52	3,83	2,94	3,24	0,04	0,54	0,07	0,14	0,03	1,5	0,06	1,26
OSK-TR-17-011	98	98,5	443805	S3, 3-5% GR	66,35	14,8	6,41	2,62	2,73	3,36	1,78	0,03	0,49	0,08	0,09	0,04	0,6	0,05	0,27
OSK-TR-17-011	102,5	103	443806	S3 la, 2-3% GR	66,48	14,9	6,1	2,81	2,45	3,14	1,98	0,02	0,5	0,08	0,09	0,04	0,58	0,04	0,61
OSK-TR-17-011	132,8	133,3	443807	S3 la	61,37	15,74	8,07	2,84	4,07	3,28	2,7	0,04	0,58	0,09	0,14	0,03	0,66	0,07	0,83
OSK-TR-17-011	162,5	163	443808	S3	64,86	14,54	6,74	2,95	3,58	3,22	2,53	0,04	0,49	0,08	0,16	0,05	0,54	0,08	0,48
OSK-TR-17-011	186,5	187	443809	I1G	70,88	15,57	1,1	0,96	0,01	4,3	5,51	0,01	-0,01	0,15	1,03	0,01	0,09	0,02	0,27
OSK-TR-17-011	189,5	190	443810	S3, w CCS, w Sil, w Bio	61,93	14,74	8,11	2,91	4,34	2,81	2,73	0,04	0,54	0,08	0,16	0,04	0,65	0,07	1,07
OSK-TR-17-011	217	217,5	443811	S3	65,35	14,98	5,93	3,14	3,37	2,5	2,77	0,04	0,45	0,07	0,14	0,05	0,56	0,06	0,56
OSK-TR-17-012	16,5	17	443812	S3, 3% GR	66,4	14,69	6,74	2,63	2,92	3,14	2,13	0,03	0,51	0,09	0,11	0,03	0,59	0,06	0,4
OSK-TR-17-012	75	75,5	443813	S3	63,46	15,9	6,21	1,94	3,67	3,85	2,78	0,04	0,5	0,07	0,13	0,04	0,32	0,1	0,72
OSK-TR-17-012	99,5	100	443814	S3 ma	65,38	14,26	6,5	2,09	3,42	3,66	1,84	0,04	0,48	0,06	0,16	0,04	0,47	0,07	1,45
OSK-TR-17-012	131,5	132	443815	S3 ma	64,27	15,69	5,63	1,78	3,57	4,34	2,69	0,03	0,46	0,06	0,12	0,06	0,12	0,09	0,34
OSK-TR-17-012	179,5	180	443816	S3 la	62,19	15,81	6,71	2,32	3,71	3,72	3,47	0,03	0,5	0,07	0,15	0,05	0,61	0,09	0,37
OSK-TR-17-012	209,5	210	443817	S3 la, 5% GR	60,58	15,67	9,43	3,15	3,72	1,89	3,4	0,05	0,63	0,11	0,12	0,03	1,21	0,06	0,88
OSK-TR-17-012	244,5	245	443818	S3, 1% GR	64,38	15,52	6,8	2,26	3,38	3,85	2,59	0,04	0,52	0,07	0,12	0,04	0,41	0,08	0,39
OSK-TR-17-013	10	10,5	443819	S3	68,2	12,5	6,57	2,31	3,04	2,92	1,98	0,04	0,46	0,07	0,1	0,04	1,02	0,06	0,46
OSK-TR-17-013	56,5	57	443820	S3	66,62	14,34	6,36	1,79	3,19	2,62	2,86	0,05	0,46	0,05	0,1	0,04	0,73	0,07	0,95
OSK-TR-17-013	86	86,5	443821	S3, 10% GR PQ pseudomorphe	64,09	15,49	7,35	1,82	3,92	2,66	2,51	0,05	0,55	0,05	0,12	0,04	0,66	0,07	0,91
OSK-TR-17-013	116,5	117	443822	S3, 8% GR PQ	61,8	15,11	8,63	3,07	3,58	2,67	1,74	0,04	0,63	0,12	0,11	0,02	0,97	0,04	0,59
OSK-TR-17-013	139,5	140	443823	S3	64,88	14,75	6,91	2,59	3,41	3,38	2,25	0,04	0,48	0,08	0,14	0,03	0,61	0,06	0,44

Hole number	From	To	Sample Number	Total %	Y ppm	Zr ppm	Zn ppm	Cu ppm	Au ppm
OSK-TR-17-011	24	24,5	443801	100,45	12	134	65	54	-0,005
OSK-TR-17-011	39	39,5	443802	100,75	14	120	74	52	-0,005
OSK-TR-17-011	62	62,5	443803	101	12	120	64	51	-0,005
OSK-TR-17-011	84,5	85	443804	101,95	14	112	93	78	0,016
OSK-TR-17-011	98	98,5	443805	99,77	12	130	76	51	-0,005
OSK-TR-17-011	102,5	103	443806	99,9	14	132	78	44	-0,005
OSK-TR-17-011	132,8	133,3	443807	100,6	12	118	78	59	0,006
OSK-TR-17-011	162,5	163	443808	100,4	12	126	65	54	-0,005
OSK-TR-17-011	186,5	187	443809	99,98	-2	17	36	1	0,008
OSK-TR-17-011	189,5	190	443810	100,3	12	124	72	53	0,005
OSK-TR-17-011	217	217,5	443811	100,05	10	132	63	44	-0,005
OSK-TR-17-012	16,5	17	443812	100,55	14	134	78	45	-0,005
OSK-TR-17-012	75	75,5	443813	99,81	12	128	70	34	-0,005
OSK-TR-17-012	99,5	100	443814	100	10	124	63	41	-0,005
OSK-TR-17-012	131,5	132	443815	99,33	10	106	64	18	-0,005
OSK-TR-17-012	179,5	180	443816	99,88	12	118	75	67	0,012
OSK-TR-17-012	209,5	210	443817	101,05	12	118	82	77	-0,005
OSK-TR-17-012	244,5	245	443818	100,55	12	112	73	44	-0,005
OSK-TR-17-013	10	10,5	443819	99,85	10	147	60	47	0,018
OSK-TR-17-013	56,5	57	443820	100,35	10	130	67	52	-0,005
OSK-TR-17-013	86	86,5	443821	100,4	12	118	66	49	-0,005
OSK-TR-17-013	116,5	117	443822	99,21	14	132	78	74	-0,005
OSK-TR-17-013	139,5	140	443823	100,15	12	114	66	50	0,007

APPENDIX 6 – ANALYTICALS CERTIFICATES

TRIESTE PROJECT

SUMMER 2017

ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Téléphone: +1 (604) 984 0221 Télécopieur: +1 (604) 984 0218
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À: MINIÈRE OSISKO INC.
300, RUE ST-PAUL
BUREAU 200
QUEBEC QC G1K 7R1

Finalisée date: 30-SEPT-2017
Compte: MINVIR

CERTIFICAT VO17181952

Projet: TRIESTE

Bon de commande #: TR2017-9

Ce rapport s'applique aux 20 échantillons de carotte forage soumis à notre laboratoire de Val d'Or, QC, Canada le 25-AOUT-2017.

Les résultats sont transmis à:

ISABELLE ROY	CORPORATIF WEBTREIVE	

PRÉPARATION ÉCHANTILLONS

CODE ALS	DESCRIPTION
WEI-21	Poids échantillon reçu
SPL-21d	Échantillon fractionné - dupliquer
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
LOG-23	Entrée pulpe - Reçu avec code barre
LOG-21d	Notation déchantillon-ClientBarCode dup
CRU-QC	Test concassage QC
PUL-QC	Test concassage QC
PUL-31d	Pulvériser fractionné - dupliquer

PROCÉDURES ANALYTIQUES

CODE ALS	DESCRIPTION	INSTRUMENT
ME-ICP61	33 éléments, quatre acides ICP-AES	ICP-AES
Au-AA23	Au 30 g fini FA-AA	AAS

À: MINIÈRE OSISKO INC.
ATTN: ISABELLE ROY
300, RUE ST-PAUL
BUREAU 200
QUEBEC QC G1K 7R1

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

ALS Canada Ltd.

2103 Dollarton Hwy
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À: MINIÈRE OSISKO INC.
300, RUE ST-PAUL
BUREAU 200
QUEBEC QC G1K 7R1

Finalisée date: 30-SEPT-2017
Compte: MINVIR

Projet: TRIESTE

CERTIFICAT D'ANALYSE VO17181952

Description échantillon	Méthode élément unités L.D.	WEI-21 Poids reçu kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
443561		2.15	0.018	<0.5	1.16	<5	90	0.5	2	0.21	<0.5	4	45	19	1.20	<10
443562		<0.02	0.037	<0.5	2.25	<5	170	0.9	3	0.42	<0.5	8	72	26	1.78	10
443563		1.87	<0.005	<0.5	8.27	19	720	2.3	<2	1.70	<0.5	25	226	50	5.50	20
443564		2.15	<0.005	<0.5	7.63	9	610	2.1	<2	1.60	<0.5	23	194	40	4.93	20
443565		2.76	<0.005	<0.5	8.80	24	840	3.6	<2	2.04	<0.5	31	260	57	6.67	30
443566		2.42	<0.005	<0.5	8.18	92	730	2.9	3	1.60	<0.5	27	211	40	5.63	20
443567		0.07	6.59	1.5	5.77	60	230	0.5	<2	4.57	<0.5	33	396	131	5.27	10
443568		2.05	<0.005	<0.5	7.71	139	600	5.1	<2	1.63	<0.5	23	195	41	4.90	20
443569		1.41	<0.005	<0.5	7.47	302	480	24.1	2	1.41	<0.5	18	155	29	4.01	20
443570		2.46	<0.005	<0.5	6.87	638	450	18.8	<2	1.38	0.6	19	151	2	4.19	20
443571		0.40	<0.005	<0.5	0.23	<5	150	<0.5	<2	18.75	<0.5	<1	2	<1	0.11	<10
443572		2.33	<0.005	<0.5	7.58	298	270	15.1	2	0.78	<0.5	8	74	8	2.27	30
443573		2.28	<0.005	<0.5	7.51	139	510	6.8	<2	1.64	<0.5	22	195	49	4.85	20
443574		3.45	<0.005	<0.5	7.73	77	560	4.1	<2	1.74	<0.5	24	197	41	4.92	20
443575		3.82	<0.005	<0.5	7.66	16	510	3.5	<2	1.85	<0.5	24	195	54	5.03	20
443576		0.15	1.290	1.2	7.99	117	120	4.5	3	2.22	2.7	18	61	61	5.12	20
443577		3.58	<0.005	<0.5	7.77	11	730	2.7	<2	1.69	<0.5	19	143	53	4.15	20
443578		3.72	<0.005	<0.5	7.56	<5	590	1.0	<2	1.94	<0.5	26	239	50	5.29	20
443579		3.89	<0.005	<0.5	8.02	5	570	1.4	2	1.64	<0.5	25	186	55	5.28	20
443580		2.99	<0.005	<0.5	7.93	5	550	1.4	<2	2.00	<0.5	27	207	72	5.56	20

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

ALS Canada Ltd.

2103 Dollarton Hwy
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www.alsglobal.com/geochemistry

À: MINIÈRE OSISKO INC.
300, RUE ST-PAUL
BUREAU 200
QUEBEC QC G1K 7R1

Finalisée date: 30-SEPT-2017
Compte: MINVIR

Projet: TRIESTE

CERTIFICAT D'ANALYSE VO17181952

Description échantillon	Méthode élément unités L.D.	ME-ICP61 K % 0.01	ME-ICP61 La ppm 10	ME-ICP61 Mg % 0.01	ME-ICP61 Mn ppm 5	ME-ICP61 Mo ppm 1	ME-ICP61 Na % 0.01	ME-ICP61 Ni ppm 1	ME-ICP61 P ppm 10	ME-ICP61 Pb ppm 2	ME-ICP61 S % 0.01	ME-ICP61 Sb ppm 5	ME-ICP61 Sc ppm 1	ME-ICP61 Sr ppm 1	ME-ICP61 Th ppm 20	ME-ICP61 Ti % 0.01
443561		0.32	<10	0.30	125	3	0.34	25	20	3	0.08	<5	2	44	<20	0.05
443562		0.58	10	0.54	190	1	0.69	37	30	6	0.11	<5	4	90	<20	0.08
443563		2.51	20	2.26	638	2	2.73	119	410	18	0.25	<5	15	362	<20	0.34
443564		2.24	20	2.01	613	1	2.51	108	530	16	0.19	<5	14	326	<20	0.32
443565		3.01	10	2.58	829	1	3.37	148	1220	19	0.26	<5	14	430	<20	0.42
443566		2.61	20	2.36	649	1	2.75	127	680	20	0.20	<5	15	362	<20	0.37
443567		0.65	10	4.42	863	5	1.42	179	320	36	0.78	<5	24	99	<20	0.32
443568		2.25	20	1.97	613	2	2.50	107	750	16	0.23	<5	13	320	<20	0.31
443569		2.02	20	1.52	743	2	2.72	84	2320	14	0.14	<5	11	245	<20	0.24
443570		2.07	20	1.55	876	2	2.24	92	4850	11	0.02	<5	11	228	<20	0.25
443571		0.08	<10	13.10	318	<1	0.08	<1	50	3	<0.01	<5	<1	153	<20	0.01
443572		1.92	10	0.67	989	1	3.32	40	3410	10	0.05	<5	5	98	<20	0.11
443573		2.32	20	1.85	625	2	2.43	100	1070	14	0.32	<5	13	306	<20	0.29
443574		2.44	20	2.01	633	2	2.45	111	760	19	0.20	<5	13	289	<20	0.31
443575		2.43	10	2.02	657	1	2.33	116	720	16	0.28	<5	14	275	<20	0.32
443576		4.17	10	1.67	434	2	3.57	71	950	153	2.72	<5	4	257	<20	0.48
443577		2.15	20	1.80	460	7	2.81	78	860	18	0.22	<5	11	391	<20	0.28
443578		2.09	20	1.78	594	2	1.91	100	540	16	0.53	<5	15	343	<20	0.33
443579		2.48	20	2.11	553	2	2.19	111	570	17	0.31	<5	16	322	<20	0.34
443580		2.38	20	1.96	600	2	2.09	112	600	17	0.62	<5	16	276	<20	0.34

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

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À: MINIÈRE OSISKO INC.
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BUREAU 200
QUEBEC QC G1K 7R1

Finalisée date: 30-SEPT-2017
Compte: MINVIR

Projet: TRIESTE

CERTIFICAT D'ANALYSE VO17181952

Description échantillon	Méthode élément unités L.D.	ME-ICP61 Tl ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2
443561		<10	<10	16	<10	12
443562		<10	<10	28	<10	20
443563		<10	<10	114	<10	83
443564		<10	<10	103	<10	74
443565		<10	<10	135	10	104
443566		<10	<10	115	<10	88
443567		<10	<10	170	10	85
443568		<10	<10	99	<10	72
443569		<10	<10	77	<10	70
443570		<10	<10	76	<10	101
443571		<10	<10	2	<10	24
443572		<10	10	36	10	54
443573		<10	<10	95	<10	74
443574		<10	<10	103	<10	74
443575		<10	<10	108	<10	77
443576		<10	<10	62	<10	236
443577		<10	<10	89	<10	64
443578		<10	<10	114	<10	87
443579		<10	<10	118	<10	79
443580		<10	<10	120	<10	87

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

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À: MINIÈRE OSISKO INC.
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QUEBEC QC G1K 7R1

Finalisée date: 30-SEPT-2017
Compte: MINVIR

Projet: TRIESTE

CERTIFICAT D'ANALYSE VO17181952

COMMENTAIRE DE CERTIFICAT

ADRESSE DE LABORATOIRE

Traité à ALS Thunder Bay, 645 Norah Crescent, Thunder Bay, ON, Canada

Applique à la Méthode:

CRU-31	CRU-QC	LOG-21	LOG-21d
LOG-23	PUL-31	PUL-31d	PUL-QC
SPL-21	SPL-21d	WEI-21	

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

Applique à la Méthode:

Au-AA23	ME-ICP61

ALS Canada Ltd.

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À: MINIÈRE OSISKO INC.
300, RUE ST-PAUL
BUREAU 200
QUEBEC QC G1K 7R1

Finalisée date: -OCT-2017
Compte: MINVIR

CERTIFICAT VO1718195

Projet: TRIESTE

Bon de commande #: TR2017-10

Ce rapport s'applique aux 20 échantillons de carotte forage soumis à notre laboratoire de Val d'Or, QC, Canada le 25-AOUT-2017.

Les résultats sont transmis à:

ANTOINE FECTEAU CORPORATIF WEBTREIVE	CHARLES GAUMOND	PASCAL SIMARD

PRÉPARATION ÉCHANTILLONS

CODE ALS	DESCRIPTION
WEI-21	Poids échantillon reçu
SPL-21d	Échantillon fractionné - dupliquer
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
LOG-23	Entrée pulpe - Reçu avec code barre
LOG-21d	Notation déchantillon-ClientBarCode dup
CRU-QC	Test concassage QC
PUL-QC	Test concassage QC
PUL-31d	Pulvériser fractionné - dupliquer

PROCÉDURES ANALYTIQUES

CODE ALS	DESCRIPTION	INSTRUMENT
ME-ICP61	33 éléments, quatre acides ICP-AES	ICP-AES
Au-AA23	Au 30 g fini FA-AA	AAS

À: MINIÈRE OSISKO INC.
ATTN: ANTOINE FECTEAU
300, RUE ST-PAUL
BUREAU 200
QUEBEC QC G1K 7R1

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

ALS Canada Ltd.

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À: MINIÈRE OSISKO INC.
300, RUE ST-PAUL
BUREAU 200
QUEBEC QC G1K 7R1

Finalisée date: -OCT-2017
Compte: MINVIR

Projet: TRIESTE

CERTIFICAT D'ANALYSE VO1718195

Description échantillon	Méthode élément unités L.D.	WEI-21 Poids reçu kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
443581		2.56	0.005	<0.5	7.77	23	550	1.4	<2	1.94	<0.5	25	214	54	5.58	20
443582		<0.02	0.006	<0.5	7.71	20	560	1.5	<2	1.96	<0.5	25	219	57	5.47	20
443583		3.92	0.005	<0.5	7.41	98	630	1.6	<2	1.66	<0.5	24	208	42	5.10	20
443584		3.67	0.005	<0.5	7.15	541	570	5.2	<2	1.63	<0.5	21	197	43	4.65	20
443585		3.63	<0.005	<0.5	7.68	750	660	6.9	<2	1.49	<0.5	26	250	24	5.75	20
443586		3.71	0.012	<0.5	6.89	262	430	3.0	<2	2.13	<0.5	19	185	54	4.24	20
443587		0.07	6.55	1.5	5.86	63	240	0.5	<2	4.65	<0.5	37	388	133	5.33	10
443588		3.09	<0.005	<0.5	7.75	478	520	6.0	<2	1.86	<0.5	30	253	70	5.65	20
443589		1.78	0.005	<0.5	7.41	411	540	5.4	<2	1.91	<0.5	24	224	59	5.18	20
443590		1.42	0.005	<0.5	2.60	143	110	3.3	<2	0.43	<0.5	5	49	12	1.31	10
443591		0.41	<0.005	<0.5	0.09	<5	140	<0.5	2	19.10	<0.5	1	3	<1	0.13	<10
443592		1.73	<0.005	<0.5	7.54	282	530	3.9	<2	1.71	<0.5	22	199	47	5.00	20
443593		3.86	<0.005	<0.5	7.56	263	500	3.0	<2	2.00	<0.5	29	220	57	5.84	20
443594		4.10	<0.005	<0.5	7.35	68	620	1.4	<2	2.02	<0.5	24	188	47	4.79	20
443595		4.67	<0.005	<0.5	7.65	31	780	1.4	<2	1.79	<0.5	22	169	49	4.37	20
443596		0.13	1.320	1.0	8.25	96	120	4.6	3	2.26	2.6	21	60	60	5.20	30
443597		3.87	<0.005	<0.5	7.75	15	670	1.4	<2	1.79	<0.5	21	185	49	4.56	20
443598		3.90	<0.005	<0.5	7.87	70	680	1.6	<2	1.72	<0.5	25	215	48	5.13	20
443599		1.61	<0.005	<0.5	7.99	90	600	2.0	2	1.40	<0.5	18	144	35	3.94	20
443600		1.47	<0.005	<0.5	7.57	10	580	2.2	2	1.21	<0.5	18	97	59	5.02	20

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

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À: MINIÈRE OSISKO INC.
300, RUE ST-PAUL
BUREAU 200
QUEBEC QC G1K 7R1

Finalisée date: -OCT-2017
Compte: MINVIR

Projet: TRIESTE

CERTIFICAT D'ANALYSE VO1718195

Description échantillon	Méthode élément unités L.D.	ME-ICP61 K % 0.01	ME-ICP61 La ppm 10	ME-ICP61 Mg % 0.01	ME-ICP61 Mn ppm 5	ME-ICP61 Mo ppm 1	ME-ICP61 Na % 0.01	ME-ICP61 Ni ppm 1	ME-ICP61 P ppm 10	ME-ICP61 Pb ppm 2	ME-ICP61 S % 0.01	ME-ICP61 Sb ppm 5	ME-ICP61 Sc ppm 1	ME-ICP61 Sr ppm 1	ME-ICP61 Th ppm 20	ME-ICP61 Ti % 0.01
443581		2.29	20	2.10	649	2	1.92	113	660	18	0.37	<5	15	314	<20	0.31
443582		2.36	20	2.15	638	3	1.97	116	670	20	0.38	<5	15	319	<20	0.32
443583		2.20	20	2.08	550	1	2.12	111	690	18	0.20	<5	14	321	<20	0.32
443584		1.97	20	1.86	610	2	2.13	104	1860	16	0.17	<5	13	297	<20	0.29
443585		2.57	20	2.32	589	2	2.39	121	1310	17	0.10	<5	15	319	<20	0.36
443586		1.72	20	1.68	571	2	1.85	88	850	14	0.28	<5	12	285	<20	0.24
443587		0.65	10	4.52	868	5	1.44	182	330	33	0.78	<5	25	102	<20	0.32
443588		2.26	20	2.03	658	3	2.25	124	640	17	0.43	<5	17	304	<20	0.35
443589		2.21	20	2.00	615	1	1.99	107	630	13	0.30	<5	14	299	<20	0.31
443590		0.44	<10	0.36	577	<1	1.15	19	310	<2	0.04	<5	3	66	<20	0.06
443591		0.04	<10	13.45	322	<1	0.03	<1	60	2	<0.01	<5	<1	156	<20	<0.01
443592		2.32	20	2.04	551	1	2.18	107	830	16	0.20	<5	14	282	<20	0.30
443593		2.48	20	2.09	671	3	1.90	128	580	14	0.38	<5	17	265	<20	0.35
443594		2.07	20	1.78	588	4	2.14	96	610	14	0.34	<5	14	351	<20	0.30
443595		2.20	20	2.05	516	1	2.56	99	680	11	0.18	<5	13	425	<20	0.30
443596		4.19	10	1.74	435	1	3.60	71	980	164	2.71	<5	5	263	<20	0.49
443597		2.30	20	2.04	542	1	2.36	103	660	15	0.20	<5	13	385	<20	0.29
443598		2.58	20	2.19	595	2	2.26	127	640	17	0.24	<5	15	378	<20	0.32
443599		2.82	30	2.03	433	4	2.01	83	620	23	0.58	<5	12	253	<20	0.28
443600		2.38	30	1.79	331	5	2.12	72	590	21	1.78	<5	12	127	20	0.22

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

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QUEBEC QC G1K 7R1

Finalisée date: -OCT-2017
Compte: MINVIR

Projet: TRIESTE

CERTIFICAT D'ANALYSE VO1718195

Description échantillon	Méthode élément unités L.D.	ME-ICP61 Tl ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2
443581		<10	<10	107	<10	77
443582		<10	<10	111	<10	79
443583		<10	<10	107	<10	72
443584		<10	<10	92	<10	71
443585		<10	<10	111	<10	92
443586		<10	<10	83	60	60
443587		<10	<10	174	10	85
443588		<10	<10	124	<10	80
443589		<10	<10	106	<10	72
443590		<10	<10	20	<10	15
443591		<10	<10	2	<10	17
443592		<10	<10	102	<10	71
443593		<10	<10	122	20	82
443594		<10	<10	103	<10	72
443595		<10	<10	103	<10	68
443596		<10	<10	64	<10	226
443597		<10	<10	97	30	68
443598		<10	<10	109	<10	75
443599		<10	<10	81	10	67
443600		<10	<10	70	10	93

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QUEBEC QC G1K 7R1

Finalisée date: -OCT-2017
Compte: MINVIR

Projet: TRIESTE

CERTIFICAT D'ANALYSE VO1718195

COMMENTAIRE DE CERTIFICAT

ADRESSE DE LABORATOIRE

Traité à ALS Thunder Bay, 645 Norah Crescent, Thunder Bay, ON, Canada

Applique à la Méthode:

CRU-31	CRU-QC	LOG-21	LOG-21d
LOG-23	PUL-31	PUL-31d	PUL-QC
SPL-21	SPL-21d	WEI-21	

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

Applique à la Méthode:

Au-AA23	ME-ICP61

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À: MINIÈRE OSISKO INC.
300, RUE ST-PAUL
BUREAU 200
QUEBEC QC G1K 7R1

Finalisée date: 2-OCT-2017
Compte: MINVIR

CERTIFICAT VO1718 073

Projet: TRIESTE

Bon de commande #: TR2017-11

Ce rapport s'applique aux 20 échantillons de carotte forage soumis à notre laboratoire de Val d'Or, QC, Canada le 25-AOUT-2017.

Les résultats sont transmis à:

ANTOINE FECTEAU CORPORATIF WEBTREIVE	CHARLES GAUMOND	PASCAL SIMARD

PRÉPARATION ÉCHANTILLONS

CODE ALS	DESCRIPTION
WEI-21	Poids échantillon reçu
SPL-21d	Échantillon fractionné - dupliquer
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
LOG-23	Entrée pulpe - Reçu avec code barre
LOG-21d	Notation déchantillon-ClientBarCode dup
CRU-QC	Test concassage QC
PUL-QC	Test concassage QC
PUL-31d	Pulvériser fractionné - dupliquer

PROCÉDURES ANALYTIQUES

CODE ALS	DESCRIPTION	INSTRUMENT
ME-ICP61	33 éléments, quatre acides ICP-AES	ICP-AES
Au-AA23	Au 30 g fini FA-AA	AAS

À: MINIÈRE OSISKO INC.
ATTN: ANTOINE FECTEAU
300, RUE ST-PAUL
BUREAU 200
QUEBEC QC G1K 7R1

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

ALS Canada Ltd.

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À: MINIÈRE OSISKO INC.
300, RUE ST-PAUL
BUREAU 200
QUEBEC QC G1K 7R1

Finalisée date: 2-OCT-2017
Compte: MINVIR

Projet: TRIESTE

CERTIFICAT D'ANALYSE VO1718 073

Description échantillon	Méthode élément unités L.D.	WEI-21 Poids reçu kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
443601		1.94	<0.005	<0.5	7.17	316	560	6.0	<2	1.97	<0.5	20	148	42	3.89	20
443602		<0.02	<0.005	<0.5	7.26	258	560	5.4	2	1.99	<0.5	21	155	45	3.97	20
443603		2.01	0.007	<0.5	6.33	250	60	4.6	3	0.40	<0.5	<1	14	8	0.60	20
443604		2.36	0.005	<0.5	7.32	150	680	2.9	2	1.76	<0.5	20	177	47	4.35	20
443605		3.87	<0.005	<0.5	7.23	13	750	1.3	<2	1.86	<0.5	20	166	39	4.09	20
443606		2.83	<0.005	<0.5	7.66	16	770	1.4	2	1.46	<0.5	23	201	44	5.36	20
443607		0.06	6.88	1.4	5.58	59	230	<0.5	<2	4.45	0.5	34	384	128	5.17	10
443608		1.86	0.006	<0.5	7.24	25	680	1.3	<2	1.87	<0.5	25	235	44	5.11	20
443609		1.78	<0.005	<0.5	7.42	14	600	1.4	4	1.72	<0.5	22	206	42	4.62	20
443610		1.86	0.011	<0.5	7.36	<5	670	1.7	<2	1.13	<0.5	24	146	46	4.66	20
443611		0.41	<0.005	<0.5	0.16	<5	130	<0.5	2	17.55	<0.5	1	2	1	0.14	<10
443612		0.89	0.009	<0.5	7.23	<5	370	1.5	3	1.96	<0.5	20	167	44	4.68	20
443613		3.30	0.016	<0.5	7.17	30	560	1.4	<2	2.08	<0.5	20	163	33	4.30	20
443614		2.33	0.005	<0.5	7.19	33	570	1.1	<2	1.52	<0.5	18	161	39	4.05	20
443615		2.76	<0.005	<0.5	7.44	62	700	1.3	<2	1.77	0.5	22	178	40	4.36	20
443616		0.14	1.400	1.2	8.00	104	120	4.4	5	2.21	2.7	18	60	61	5.08	20
443617		2.50	0.019	<0.5	7.15	47	680	1.4	<2	1.92	<0.5	18	174	48	4.30	20
443618		2.51	0.005	<0.5	7.34	13	730	1.2	<2	1.78	<0.5	18	164	40	4.09	20
443619		1.68	0.009	<0.5	7.03	19	590	1.4	<2	1.90	<0.5	16	158	42	3.99	20
443620		2.46	0.010	<0.5	7.03	27	470	1.2	3	2.11	<0.5	20	179	54	4.58	20

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

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À: MINIÈRE OSISKO INC.
300, RUE ST-PAUL
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QUEBEC QC G1K 7R1

Finalisée date: 2-OCT-2017
Compte: MINVIR

Projet: TRIESTE

CERTIFICAT D'ANALYSE VO1718 073

Description échantillon	Méthode élément unités L.D.	ME-ICP61 K % 0.01	ME-ICP61 La ppm 10	ME-ICP61 Mg % 0.01	ME-ICP61 Mn ppm 5	ME-ICP61 Mo ppm 1	ME-ICP61 Na % 0.01	ME-ICP61 Ni ppm 1	ME-ICP61 P ppm 10	ME-ICP61 Pb ppm 2	ME-ICP61 S % 0.01	ME-ICP61 Sb ppm 5	ME-ICP61 Sc ppm 1	ME-ICP61 Sr ppm 1	ME-ICP61 Th ppm 20	ME-ICP61 Ti % 0.01
443601		1.97	20	1.72	641	2	2.47	90	960	11	0.35	<5	12	426	<20	0.28
443602		1.96	20	1.74	658	2	2.46	91	930	11	0.36	<5	12	428	<20	0.29
443603		0.30	<10	0.09	1040	<1	5.24	5	1720	3	0.03	<5	1	58	<20	0.02
443604		2.08	20	1.68	605	1	2.42	86	1050	14	0.20	<5	12	421	<20	0.29
443605		1.94	20	1.68	527	2	2.57	91	610	10	0.13	<5	12	419	<20	0.29
443606		2.42	20	2.26	517	2	2.61	123	640	14	0.20	5	15	312	<20	0.32
443607		0.63	10	4.35	861	5	1.39	176	310	31	0.76	5	24	96	<20	0.32
443608		2.36	20	2.10	660	2	2.10	135	590	10	0.21	<5	15	344	<20	0.32
443609		2.20	20	1.93	620	2	2.42	112	590	11	0.41	<5	14	406	<20	0.30
443610		3.00	30	2.02	352	3	2.48	90	590	36	1.56	<5	13	345	<20	0.27
443611		0.06	<10	12.70	321	<1	0.05	<1	40	3	0.01	<5	<1	138	<20	0.01
443612		2.02	20	2.09	357	3	2.39	98	580	15	1.54	<5	16	452	<20	0.30
443613		1.96	20	1.79	498	2	2.43	95	590	11	0.49	<5	12	436	<20	0.28
443614		1.97	20	1.67	452	2	2.76	74	560	13	0.21	<5	11	461	<20	0.27
443615		2.17	20	1.86	548	2	2.67	96	620	12	0.19	<5	13	500	<20	0.30
443616		3.94	10	1.66	438	1	3.45	69	940	160	2.61	<5	4	256	<20	0.48
443617		2.06	20	1.71	445	2	2.52	75	610	12	0.31	<5	11	317	<20	0.29
443618		1.96	20	1.73	489	2	2.74	77	630	11	0.14	<5	11	371	<20	0.28
443619		1.69	20	1.67	486	1	2.72	73	660	17	0.17	<5	10	388	<20	0.27
443620		1.79	20	1.76	510	1	2.39	78	660	12	0.31	5	11	373	<20	0.30

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

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QUEBEC QC G1K 7R1

Finalisée date: 2-OCT-2017
Compte: MINVIR

Projet: TRIESTE

CERTIFICAT D'ANALYSE VO1718 073

Description échantillon	Méthode élément unités L.D.	ME-ICP61 Tl ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2
443601		<10	<10	89	<10	71
443602		<10	<10	91	<10	72
443603		<10	<10	5	<10	11
443604		<10	<10	92	<10	72
443605		<10	<10	89	<10	65
443606		10	<10	106	<10	79
443607		<10	<10	166	10	83
443608		<10	<10	113	<10	76
443609		<10	<10	100	<10	72
443610		<10	<10	82	<10	88
443611		<10	<10	3	<10	19
443612		<10	<10	104	60	123
443613		<10	<10	90	<10	72
443614		<10	<10	84	<10	63
443615		<10	<10	97	<10	71
443616		<10	<10	61	<10	223
443617		<10	<10	93	<10	68
443618		<10	<10	88	<10	64
443619		<10	<10	84	<10	63
443620		<10	<10	98	<10	69

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

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Finalisée date: 2-OCT-2017
Compte: MINVIR

Projet: TRIESTE

CERTIFICAT D'ANALYSE VO1718 073

COMMENTAIRE DE CERTIFICAT

ADRESSE DE LABORATOIRE

Traité à ALS Thunder Bay, 645 Norah Crescent, Thunder Bay, ON, Canada

Applique à la Méthode:

CRU-31	CRU-QC	LOG-21	LOG-21d
LOG-23	PUL-31	PUL-31d	PUL-QC
SPL-21	SPL-21d	WEI-21	

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

Applique à la Méthode:

Au-AA23	ME-ICP61

ALS Canada Ltd.

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QUEBEC QC G1K 7R1

Finalisée date: 3-OCT-2017
Compte: MINVIR

CERTIFICAT VO1719817

Projet: TRIESTE

Bon de commande #: TR2017-6

Ce rapport s'applique aux 20 échantillons de carotte forage soumis à notre laboratoire de Val d'Or, QC, Canada le 25-AOUT-2017.

Les résultats sont transmis à:

ANTOINE FECTEAU	CORPORATIF WEBTREIVE	

PRÉPARATION ÉCHANTILLONS

CODE ALS	DESCRIPTION
WEI-21	Poids échantillon reçu
SPL-21d	Échantillon fractionné - dupliquer
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
LOG-23	Entrée pulpe - Reçu avec code barre
LOG-21d	Notation déchantillon-ClientBarCode dup
CRU-QC	Test concassage QC
PUL-QC	Test concassage QC
PUL-31d	Pulvériser fractionné - dupliquer

PROCÉDURES ANALYTIQUES

CODE ALS	DESCRIPTION	INSTRUMENT
ME-ICP61	33 éléments, quatre acides ICP-AES	ICP-AES
Au-AA23	Au 30 g fini FA-AA	AAS

À: MINIÈRE OSISKO INC.
ATTN: ANTOINE FECTEAU
300, RUE ST-PAUL
BUREAU 200
QUEBEC QC G1K 7R1

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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À: MINIÈRE OSISKO INC.
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BUREAU 200
QUEBEC QC G1K 7R1

Finalisée date: 3-OCT-2017
Compte: MINVIR

Projet: TRIESTE

CERTIFICAT D'ANALYSE VO1719817

Description échantillon	Méthode élément unités L.D.	WEI-21 Poids reçu kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
443501		4.27	0.005	<0.5	7.60	39	670	1.5	<2	1.61	<0.5	23	209	40	4.35	20
443502		<0.02	0.005	<0.5	7.65	37	680	1.5	<2	1.61	<0.5	22	205	40	4.35	20
443503		5.29	<0.005	<0.5	7.51	5	700	1.8	<2	1.24	<0.5	20	162	48	3.84	20
443504		4.68	<0.005	<0.5	7.46	22	680	1.5	<2	1.93	<0.5	28	264	58	4.71	20
443505		4.75	<0.005	<0.5	7.69	7	650	1.1	<2	1.18	<0.5	31	262	65	5.38	20
443506		4.98	<0.005	<0.5	7.40	11	550	1.1	2	1.21	<0.5	27	258	52	4.78	20
443507		0.07	6.74	1.6	5.75	62	230	0.5	<2	4.58	0.6	37	407	133	5.30	10
443508		4.47	<0.005	<0.5	7.45	<5	580	1.0	<2	1.31	<0.5	28	269	55	4.99	20
443509		5.36	<0.005	<0.5	7.33	15	530	1.5	<2	1.50	<0.5	28	274	56	5.07	20
443510		4.71	<0.005	<0.5	7.96	13	550	1.5	2	1.05	<0.5	31	277	60	5.72	20
443511		0.42	<0.005	<0.5	0.12	<5	100	<0.5	<2	19.30	<0.5	1	3	2	0.13	<10
443512		5.11	<0.005	<0.5	7.85	13	570	1.8	2	0.77	<0.5	33	263	62	5.86	20
443513		4.79	<0.005	<0.5	8.18	29	540	1.3	<2	0.84	<0.5	35	273	59	6.01	20
443514		4.73	<0.005	<0.5	7.75	11	550	1.1	<2	1.22	<0.5	31	284	59	5.43	20
443515		4.79	<0.005	<0.5	7.66	15	540	1.6	<2	0.97	<0.5	29	270	56	5.60	20
443516		0.11	1.025	1.0	7.60	100	120	4.4	<2	2.16	2.9	21	63	63	5.05	30
443517		5.61	<0.005	<0.5	7.87	<5	600	1.3	<2	1.28	<0.5	29	280	58	5.30	20
443518		5.14	<0.005	<0.5	7.32	<5	580	1.2	<2	1.24	<0.5	26	254	53	4.69	20
443519		4.88	<0.005	<0.5	7.42	6	570	0.9	<2	1.28	<0.5	27	252	53	4.96	20
443520		4.08	<0.005	<0.5	7.62	6	580	1.3	<2	1.40	<0.5	29	254	54	5.28	20

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BUREAU 200
QUEBEC QC G1K 7R1

Finalisée date: 3-OCT-2017
Compte: MINVIR

Projet: TRIESTE

CERTIFICAT D'ANALYSE VO1719817

Description échantillon	Méthode élément unités L.D.	ME-ICP61 K % 0.01	ME-ICP61 La ppm 10	ME-ICP61 Mg % 0.01	ME-ICP61 Mn ppm 5	ME-ICP61 Mo ppm 1	ME-ICP61 Na % 0.01	ME-ICP61 Ni ppm 1	ME-ICP61 P ppm 10	ME-ICP61 Pb ppm 2	ME-ICP61 S % 0.01	ME-ICP61 Sb ppm 5	ME-ICP61 Sc ppm 1	ME-ICP61 Sr ppm 1	ME-ICP61 Th ppm 20	ME-ICP61 Ti % 0.01
443501		2.23	20	1.98	473	1	2.43	112	650	19	0.24	<5	14	347	<20	0.32
443502		2.28	20	1.98	464	1	2.49	112	660	20	0.23	<5	14	357	<20	0.32
443503		2.61	20	1.91	345	2	2.07	89	710	22	0.19	<5	12	340	<20	0.30
443504		2.33	20	1.83	565	1	1.99	139	670	14	0.36	<5	15	324	<20	0.33
443505		2.95	10	2.24	487	2	1.68	139	490	15	0.37	<5	17	247	<20	0.36
443506		2.29	20	2.05	409	1	1.90	121	510	14	0.28	<5	15	286	<20	0.32
443507		0.65	<10	4.43	884	5	1.42	183	320	36	0.77	<5	24	97	<20	0.32
443508		2.24	20	2.11	422	1	1.92	126	560	15	0.29	<5	15	333	<20	0.34
443509		2.19	10	2.12	454	1	1.89	128	560	17	0.33	<5	15	300	<20	0.33
443510		2.43	20	2.56	460	2	1.53	155	600	16	0.32	<5	19	229	<20	0.38
443511		0.04	<10	13.35	336	<1	0.04	1	50	3	<0.01	<5	<1	156	<20	0.01
443512		2.57	10	2.61	396	4	1.13	162	560	11	0.38	<5	20	176	<20	0.39
443513		2.59	20	2.67	410	4	1.28	164	580	15	0.30	<5	20	213	<20	0.40
443514		2.39	20	2.38	455	2	1.76	145	580	16	0.30	<5	17	270	<20	0.37
443515		2.38	20	2.47	434	1	1.47	145	630	15	0.29	<5	18	229	<20	0.37
443516		4.23	10	1.68	451	1	3.49	74	970	156	2.65	<5	5	249	<20	0.48
443517		2.28	20	2.27	457	2	1.97	134	540	13	0.32	<5	16	304	<20	0.35
443518		2.02	20	2.01	406	1	1.98	116	480	15	0.30	<5	14	329	<20	0.31
443519		2.28	20	2.11	422	1	1.83	122	550	13	0.31	<5	15	313	<20	0.33
443520		2.56	10	2.29	459	1	1.68	136	510	16	0.32	<5	16	302	<20	0.35

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CERTIFICAT D'ANALYSE VO1719817

Description échantillon	Méthode élément unités L.D.	ME-ICP61 Tl ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2
443501		<10	<10	102	<10	72
443502		<10	<10	103	<10	71
443503		<10	<10	92	<10	67
443504		10	<10	109	<10	76
443505		<10	<10	127	<10	82
443506		<10	<10	106	<10	74
443507		<10	<10	169	10	86
443508		<10	<10	113	<10	80
443509		<10	<10	115	<10	81
443510		<10	<10	136	<10	83
443511		<10	<10	3	<10	15
443512		10	<10	145	<10	80
443513		<10	<10	148	<10	84
443514		<10	<10	128	<10	82
443515		<10	<10	130	<10	84
443516		<10	<10	62	<10	233
443517		<10	<10	121	<10	83
443518		<10	<10	104	<10	75
443519		10	<10	111	<10	77
443520		<10	<10	121	<10	83

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CERTIFICAT D'ANALYSE VO1719817

COMMENTAIRE DE CERTIFICAT

ADRESSE DE LABORATOIRE

Traité à ALS Thunder Bay, 645 Norah Crescent, Thunder Bay, ON, Canada

Applique à la Méthode:

CRU-31	CRU-QC	LOG-21	LOG-21d
LOG-23	PUL-31	PUL-31d	PUL-QC
SPL-21	SPL-21d	WEI-21	

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

Applique à la Méthode:

Au-AA23	ME-ICP61

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À: MINIÈRE OSISKO INC.
300, RUE ST-PAUL
BUREAU 200
QUEBEC QC G1K 7R1

Finalisée date: -OCT-2017
Compte: MINVIR

CERTIFICAT VO1718 08

Projet: TRIESTE

Ce rapport s'applique aux 23 échantillons de carotte forage soumis à notre laboratoire de Val d'Or, QC, Canada le 25-AOUT-2017.

Les résultats sont transmis à:

ANTOINE FECTEAU	CHARLES GAUMOND	CORPORATIF WEBTREIVE

PRÉPARATION ÉCHANTILLONS

CODE ALS	DESCRIPTION
WEI-21	Poids échantillon reçu
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
CRU-QC	Test concassage QC
PUL-QC	Test concassage QC

PROCÉDURES ANALYTIQUES

CODE ALS	DESCRIPTION	INSTRUMENT
ME- RF26		RF
OA-GRA05x	LOI pour RF	WST-SEQ
ME- RF05	Analyse RF de degré trace	RF
Zn-AA45	Trace Zn - Aqua regia /AAS	AAS
Cu-AA45	Trace Cu-Digestion Aqua regia	AAS
Au-AA23	Au 30 g fini FA-AA	AAS

À: MINIÈRE OSISKO INC.
ATTN: ANTOINE FECTEAU
300, RUE ST-PAUL
BUREAU 200
QUEBEC QC G1K 7R1

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CERTIFICAT D'ANALYSE VO1718 08

Description échantillon	Méthode élément unités L.D.	WEI-21 Poids reçu kg 0.02	ME-RF05 Y ppm 2	ME-RF05 Zr ppm 2	Zn-AA45 Zn ppm 1	Cu-AA45 Cu ppm 1	Au-AA23 Au ppm 0.005	ME-RF26 Al2O3 % 0.01	ME-RF26 BaO % 0.01	ME-RF26 CaO % 0.01	ME-RF26 Cr2O3 % 0.01	ME-RF26 Fe2O3 % 0.01	ME-RF26 K2O % 0.01	ME-RF26 MgO % 0.01	ME-RF26 MnO % 0.01	ME-RF26 Na2O % 0.01
443801		1.36	12	134	65	54	<0.005	15.10	0.06	2.54	0.03	6.37	2.14	2.88	0.07	3.65
443802		1.58	14	120	74	52	<0.005	15.33	0.07	2.68	0.04	7.31	2.67	3.42	0.09	3.48
443803		1.74	12	120	64	51	<0.005	15.13	0.06	2.49	0.04	7.39	2.35	3.96	0.09	3.59
443804		1.66	14	112	93	78	0.016	15.30	0.06	2.52	0.04	9.48	3.24	3.83	0.07	2.94
443805		1.58	12	130	76	51	<0.005	14.80	0.05	2.62	0.03	6.41	1.78	2.73	0.08	3.36
443806		1.55	14	132	78	44	<0.005	14.90	0.04	2.81	0.02	6.10	1.98	2.45	0.08	3.14
443807		1.55	12	118	78	59	0.006	15.74	0.07	2.84	0.04	8.07	2.70	4.07	0.09	3.28
443808		1.65	12	126	65	54	<0.005	14.54	0.08	2.95	0.04	6.74	2.53	3.58	0.08	3.22
443809		0.96	<2	17	36	1	0.008	15.57	0.02	0.96	0.01	1.10	5.51	0.01	0.15	4.30
443810		1.53	12	124	72	53	0.005	14.74	0.07	2.91	0.04	8.11	2.73	4.34	0.08	2.81
443811		1.83	10	132	63	44	<0.005	14.98	0.06	3.14	0.04	5.93	2.77	3.37	0.07	2.50
443812		1.80	14	134	78	45	<0.005	14.69	0.06	2.63	0.03	6.74	2.13	2.92	0.09	3.14
443813		1.51	12	128	70	34	<0.005	15.90	0.10	1.94	0.04	6.21	2.78	3.67	0.07	3.85
443814		1.13	10	124	63	41	<0.005	14.26	0.07	2.09	0.04	6.50	1.84	3.42	0.06	3.66
443815		1.21	10	106	64	18	<0.005	15.69	0.09	1.78	0.03	5.63	2.69	3.57	0.06	4.34
443816		1.26	12	118	75	67	0.012	15.81	0.09	2.32	0.03	6.71	3.47	3.71	0.07	3.72
443817		1.43	12	118	82	77	<0.005	15.67	0.06	3.15	0.05	9.43	3.40	3.72	0.11	1.89
443818		1.23	12	112	73	44	<0.005	15.52	0.08	2.26	0.04	6.80	2.59	3.38	0.07	3.85
443819		1.30	10	147	60	47	0.018	12.50	0.06	2.31	0.04	6.57	1.98	3.04	0.07	2.92
443820		1.38	10	130	67	52	<0.005	14.34	0.07	1.79	0.05	6.36	2.86	3.19	0.05	2.62
443821		1.41	12	118	66	49	<0.005	15.49	0.07	1.82	0.05	7.35	2.51	3.92	0.05	2.66
443822		1.22	14	132	78	74	<0.005	15.11	0.04	3.07	0.04	8.63	1.74	3.58	0.12	2.67
443823		1.21	12	114	66	50	0.007	14.75	0.06	2.59	0.04	6.91	2.25	3.41	0.08	3.38

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Finalisée date: -OCT-2017
Compte: MINVIR

Projet: TRIESTE

CERTIFICAT D'ANALYSE VO1718 08

Description échantillon	Méthode élément unités L.D.	ME-RF26 P2O5 % 0.01	ME-RF26 SO3 % 0.01	ME-RF26 SiO2 % 0.01	ME-RF26 SrO % 0.01	ME-RF26 TiO2 % 0.01	ME-RF26 Total % 0.01	OA-GRA05x LOI 1000 % 0.01
443801		0.12	0.57	65.97	0.04	0.47	100.45	0.33
443802		0.13	0.53	63.80	0.04	0.54	100.75	0.51
443803		0.13	0.55	64.19	0.05	0.52	101.00	0.36
443804		0.14	1.50	60.89	0.03	0.54	101.95	1.26
443805		0.09	0.60	66.35	0.04	0.49	99.77	0.27
443806		0.09	0.58	66.48	0.04	0.50	99.90	0.61
443807		0.14	0.66	61.37	0.03	0.58	100.60	0.83
443808		0.16	0.54	64.86	0.05	0.49	100.40	0.48
443809		1.03	0.09	70.88	0.01	<0.01	99.98	0.27
443810		0.16	0.65	61.93	0.04	0.54	100.30	1.07
443811		0.14	0.56	65.35	0.05	0.45	100.05	0.56
443812		0.11	0.59	66.40	0.03	0.51	100.55	0.40
443813		0.13	0.32	63.46	0.04	0.50	99.81	0.72
443814		0.16	0.47	65.38	0.04	0.48	100.00	1.45
443815		0.12	0.12	64.27	0.06	0.46	99.33	0.34
443816		0.15	0.61	62.19	0.05	0.50	99.88	0.37
443817		0.12	1.21	60.58	0.03	0.63	101.05	0.88
443818		0.12	0.41	64.38	0.04	0.52	100.55	0.39
443819		0.10	1.02	68.20	0.04	0.46	99.85	0.46
443820		0.10	0.73	66.62	0.04	0.46	100.35	0.95
443821		0.12	0.66	64.09	0.04	0.55	100.40	0.91
443822		0.11	0.97	61.80	0.02	0.63	99.21	0.59
443823		0.14	0.61	64.88	0.03	0.48	100.15	0.44

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Finalisée date: -OCT-2017
Compte: MINVIR

Projet: TRIESTE

CERTIFICAT D'ANALYSE VO1718 08

COMMENTAIRE DE CERTIFICAT

ADRESSE DE LABORATOIRE

Traité à ALS Thunder Bay, 645 Norah Crescent, Thunder Bay, ON, Canada

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

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

Applique à la Méthode:				
	Au-AA23	Cu-AA45	ME- RF05	ME- RF26
	OA-GRA05x	Zn-AA45		

APPENDIX 7 – ANALYTICALS RESULTS QA-QC

TRIESTE PROJECT

SUMMER 2017

APPENDIX 7 – ANALYTICAL RESULTS QA-QC

Hole number	From	To	Sample number	Reference	Au ppm	Original sample	Au ppm original sample	Ag ppm	Al ppc	As ppm	Ba ppm	Be ppm	Bi ppm	Ca ppc	Cd ppm
OSK-TR-17-011	86,9	87,4	443419	Duplicate443418	2,51	443418	1,83	0,8	3,33	237	90	1,2	3	3,66	0,7
OSK-TR-17-011	88	88,4	443422	Duplicate443421	0,066	443421	0,091	-0,5	4,97	9	190	1,2	-2	1,85	-0,5
OSK-TR-17-011	123	124	443442	Duplicate443441	0,01	443441	0,013	-0,5	7,95	64	540	1,7	-2	1,79	-0,5
OSK-TR-17-011	164	165,5	443462	Duplicate443461	0,006	443461	0,007	-0,5	7,2	35	740	1,4	-2	2,12	-0,5
OSK-TR-17-011	215	216	443482	Duplicate443481	0,008	443481	-0,005	-0,5	7,43	26	580	1,4	-2	1,96	-0,5
OSK-TR-17-011	245	246	443502	Duplicate443501	0,005	443501	0,005	-0,5	7,65	37	680	1,5	-2	1,61	-0,5
OSK-TR-17-012	56,5	58	443522	Duplicate443521	-0,005	443521	-0,005	-0,5	8,04	11	590	1,8	-2	1,42	-0,5
OSK-TR-17-012	86	87,5	443542	Duplicate443541	-0,005	443541	-0,005	-0,5	7,48	7	350	0,9	-2	2,26	-0,5
OSK-TR-17-012	115,6	116,3	443562	Duplicate443561	0,037	443561	0,018	-0,5	2,25	-5	170	0,9	3	0,42	-0,5
OSK-TR-17-012	155	156	443582	Duplicate443581	0,006	443581	0,005	-0,5	7,71	20	560	1,5	-2	1,96	-0,5
OSK-TR-17-012	173,9	174,6	443602	Duplicate443601	-0,005	443601	-0,005	-0,5	7,26	258	560	5,4	2	1,99	-0,5
OSK-TR-17-012	239,5	240,5	443622	Duplicate443621	-0,005	443621	0,005	-0,5	7,63	13	570	1,4	-2	2,03	-0,5
OSK-TR-17-013	37	38,5	443642	Duplicate443641	0,008	443641	0,007	-0,5	7,44	43	520	1,1	3	1,75	-0,5
OSK-TR-17-013	98,2	99	443662	Duplicate443661	-0,005	443661	-0,005	-0,5	8,08	-5	660	1,1	2	1,87	-0,5
OSK-TR-17-013	136,5	138	443682	Duplicate443681	-0,005	443681	-0,005	-0,5	7,45	7	640	1,4	2	1,61	-0,5
OSK-TR-17-011	76,5	77,1	443412	Blank	-0,005			-0,5	0,08	-5	80	-0,5	-2	19,2	-0,5
OSK-TR-17-011	93,5	94,3	443431	Blank	-0,005			-0,5	0,08	-5	110	-0,5	-2	18,4	-0,5
OSK-TR-17-011	130,5	132	443451	Blank	-0,005			-0,5	0,15	-5	190	-0,5	-2	19,05	-0,5
OSK-TR-17-011	195,5	197	443471	Blank	-0,005			-0,5	0,11	-5	60	-0,5	4	18,55	-0,5
OSK-TR-17-011	231,5	233	443491	Blank	-0,005			-0,5	0,07	-5	100	-0,5	2	19,1	-0,5
OSK-TR-17-012	43	44,5	443511	Blank	-0,005			-0,5	0,12	-5	100	-0,5	-2	19,3	-0,5
OSK-TR-17-012	67	68,5	443531	Blank	-0,005			-0,5	0,11	-5	150	-0,5	2	18,95	-0,5
OSK-TR-17-012	93,2	94,1	443551	Blank	-0,005			-0,5	0,08	-5	170	-0,5	-2	17,4	-0,5
OSK-TR-17-012	122	123	443571	Blank	-0,005			-0,5	0,23	-5	150	-0,5	-2	18,75	-0,5
OSK-TR-17-012	163,8	164,3	443591	Blank	-0,005			-0,5	0,09	-5	140	-0,5	2	19,1	-0,5
OSK-TR-17-012	219,5	220,3	443611	Blank	-0,005			-0,5	0,16	-5	130	-0,5	2	17,55	-0,5
OSK-TR-17-013	29	30,5	443631	Blank	0,006			-0,5	0,09	-5	100	-0,5	-2	18,3	-0,5
OSK-TR-17-013	44,9	45,5	443651	Blank	-0,005			-0,5	0,11	-5	110	-0,5	-2	17,4	0,5
OSK-TR-17-013	111	112,5	443671	Blank	0,005			-0,5	0,09	-5	220	-0,5	-2	19,6	-0,5
OSK-TR-17-011	51	52	443409	Oreas 216	6,66			1,2	5,57	59	230	0,5	-2	4,52	-0,5
OSK-TR-17-011	91	92	443427	Oreas 216	6,56			1,2	5,58	58	220	-0,5	5	4,49	0,5
OSK-TR-17-011	127,5	128,1	443447	Oreas 216	6,76			1,2	5,55	57	220	-0,5	-2	4,51	0,6
OSK-TR-17-011	191	192,5	443467	Oreas 216	6,63			1,5	5,51	56	220	-0,5	2	4,38	-0,5
OSK-TR-17-011	227	228,5	443487	Oreas 216	6,61			1,5	5,61	56	230	0,5	-2	4,51	0,8
OSK-TR-17-012	38,5	40	443507	Oreas 216	6,74			1,6	5,75	62	230	0,5	-2	4,58	0,6
OSK-TR-17-012	62,5	64	443527	Oreas 216	6,73			1,4	5,59	60	220	0,5	2	4,57	-0,5
OSK-TR-17-012	90,6	91,5	443547	Oreas 216	6,68			1,4	5,61	60	230	-0,5	3	4,53	0,7
OSK-TR-17-012	119,5	120,5	443567	Oreas 216	6,59			1,5	5,77	60	230	0,5	-2	4,57	-0,5
OSK-TR-17-012	160,5	161,9	443587	Oreas 216	6,55			1,5	5,86	63	240	0,5	-2	4,65	-0,5
OSK-TR-17-012	217	218	443607	Oreas 216	6,88			1,4	5,58	59	230	-0,5	-2	4,45	0,5
OSK-TR-17-012	243,5	244,5	443627	Oreas 216	6,67			1,6	5,67	58	230	0,5	4	4,52	0,6
OSK-TR-17-013	43	43,7	443647	Oreas 216	6,74			1,5	5,64	58	230	0,5	-2	4,53	0,6
OSK-TR-17-013	102	103	443667	Oreas 216	6,72			1,5	5,66	57	230	0,5	3	4,53	0,6
OSK-TR-17-011	85	86	443415	SH69	1,32			1	7,48	107	120	4,5	-2	2,22	2,7
OSK-TR-17-011	97	98	443436	SH69	1,345			0,8	7,95	97	110	4,3	3	2,2	2,6
OSK-TR-17-011	141,9	142,5	443456	SH69	1,325			1,2	8,68	115	130	4,6	3	2,4	3
OSK-TR-17-011	201,5	203	443476	SH69	1,33			1,1	7,89	119	120	4,5	5	2,23	2,6
OSK-TR-17-011	237,5	239	443496	SH69	1,355			1,3	8,25	116	120	4,4	2	2,27	2,7
OSK-TR-17-012	49	50,5	443516	SH69	1,025			1	7,6	100	120	4,4	-2	2,16	2,9
OSK-TR-17-012	70,6	71,5	443536	SH69	1,33			1,1	8,14	102	120	4,3	4	2,25	2,6
OSK-TR-17-012	97	98	443556	SH69	1,32			1,1	8,02	101	120	4,3	5	2,21	2,6
OSK-TR-17-012	126,5	128	443576	SH69	1,29			1,2	7,99	117	120	4,5	3	2,22	2,7
OSK-TR-17-012	168	169,5	443596	SH69	1,32			1	8,25	96	120	4,6	3	2,26	2,6
OSK-TR-17-012	223	224	443616	SH69	1,4			1,2	8	104	120	4,4	5	2,21	2,7
OSK-TR-17-013	32,9	33,5	443636	SH69	1,37			1,1	8,09	118	120	4,5	7	2,26	2,8
OSK-TR-17-013	77,8	78,5	443656	SH69	1,36			1,1	7,92	98	120	4,3	4	2,18	2,5
OSK-TR-17-013	129	130,5	443676	SH69	1,295			1,1	7,97	108	120	4,4	3	2,21	2,8

Hole number	From	To	Sample number	Reference	Co ppm	Cr ppm	Cu ppm	Fe ppc	Ga ppm	K ppc	La ppm	Mg ppc	Mn ppm	Mo ppm	Na ppc	Ni ppm	P ppm
OSK-TR-17-011	86,9	87,4	443419	Duplicate443418	9	82	87	19,85	10	0,78	10	1,44	688	2	0,29	49	1160
OSK-TR-17-011	88	88,4	443422	Duplicate443421	15	131	104	13,1	10	1,2	20	2,17	494	1	0,88	63	1440
OSK-TR-17-011	123	124	443442	Duplicate443441	26	214	43	6,41	20	2,56	20	2,42	463	-1	2,17	139	650
OSK-TR-17-011	164	165,5	443462	Duplicate443461	23	177	49	5,4	20	2,3	20	2,08	601	1	2,33	107	790
OSK-TR-17-011	215	216	443482	Duplicate443481	23	219	39	4,58	20	2,61	20	1,95	502	2	1,95	112	630
OSK-TR-17-011	245	246	443502	Duplicate443501	22	205	40	4,35	20	2,28	20	1,98	464	1	2,49	112	660
OSK-TR-17-012	56,5	58	443522	Duplicate443521	30	272	62	5,81	20	2,8	20	2,38	486	1	1,6	147	520
OSK-TR-17-012	86	87,5	443542	Duplicate443541	26	140	50	5,45	20	1,43	10	1,71	891	1	2	74	460
OSK-TR-17-012	115,6	116,3	443562	Duplicate443561	8	72	26	1,78	10	0,58	10	0,54	190	1	0,69	37	30
OSK-TR-17-012	155	156	443582	Duplicate443581	25	219	57	5,47	20	2,36	20	2,15	638	3	1,97	116	670
OSK-TR-17-012	173,9	174,6	443602	Duplicate443601	21	155	45	3,97	20	1,96	20	1,74	658	2	2,46	91	930
OSK-TR-17-012	239,5	240,5	443622	Duplicate443621	20	153	41	3,93	20	1,76	20	1,5	484	1	2,68	79	450
OSK-TR-17-013	37	38,5	443642	Duplicate443641	24	225	50	4,71	20	2,15	10	2,14	548	2	2,49	110	580
OSK-TR-17-013	98,2	99	443662	Duplicate443661	31	146	72	5,93	20	2,08	10	1,61	821	2	2,53	100	320
OSK-TR-17-013	136,5	138	443682	Duplicate443681	23	210	50	5,01	20	2,05	20	2,06	562	2	2,55	99	610
OSK-TR-17-011	76,5	77,1	443412	Blank	1	3	1	0,12	-10	0,04	10	13,1	344	-1	0,03	-1	70
OSK-TR-17-011	93,5	94,3	443431	Blank	1	1	1	0,1	-10	0,03	-10	12,8	306	-1	0,03	-1	30
OSK-TR-17-011	130,5	132	443451	Blank	-1	2	1	0,16	-10	0,07	-10	13,6	315	-1	0,05	2	30
OSK-TR-17-011	195,5	197	443471	Blank	-1	2	1	0,11	-10	0,04	-10	12,7	336	-1	0,04	-1	40
OSK-TR-17-011	231,5	233	443491	Blank	-1	2	1	0,11	-10	0,03	-10	13,5	313	-1	0,03	1	40
OSK-TR-17-012	43	44,5	443511	Blank	1	3	2	0,13	-10	0,04	-10	13,4	336	-1	0,04	1	50
OSK-TR-17-012	67	68,5	443531	Blank	-1	2	1	0,16	-10	0,04	-10	13,5	321	-1	0,03	-1	40
OSK-TR-17-012	93,2	94,1	443551	Blank	-1	1	1	0,11	-10	0,04	-10	12,7	301	-1	0,03	-1	20
OSK-TR-17-012	122	123	443571	Blank	-1	2	-1	0,11	-10	0,08	-10	13,1	318	-1	0,08	-1	50
OSK-TR-17-012	163,8	164,3	443591	Blank	1	3	-1	0,13	-10	0,04	-10	13,5	322	-1	0,03	-1	60
OSK-TR-17-012	219,5	220,3	443611	Blank	1	2	1	0,14	-10	0,06	-10	12,7	321	-1	0,05	-1	40
OSK-TR-17-013	29	30,5	443631	Blank	-1	2	1	0,15	-10	0,04	-10	13,1	327	-1	0,03	-1	40
OSK-TR-17-013	44,9	45,5	443651	Blank	-1	2	6	0,13	-10	0,03	-10	12,9	300	-1	0,04	-1	50
OSK-TR-17-013	111	112,5	443671	Blank	-1	2	1	0,11	-10	0,03	-10	13,4	334	-1	0,03	-1	40
OSK-TR-17-011	51	52	443409	Oreas 216	34	416	127	5,14	10	0,63	10	4,35	852	5	1,37	175	310
OSK-TR-17-011	91	92	443427	Oreas 216	33	360	129	5,24	10	0,63	10	4,36	853	4	1,41	175	310
OSK-TR-17-011	127,5	128,1	443447	Oreas 216	35	378	127	5,19	10	0,62	10	4,34	848	5	1,39	173	320
OSK-TR-17-011	191	192,5	443467	Oreas 216	33	395	128	5,08	10	0,61	10	4,28	849	5	1,36	173	320
OSK-TR-17-011	227	228,5	443487	Oreas 216	35	397	130	5,2	10	0,64	10	4,37	853	5	1,41	179	320
OSK-TR-17-012	38,5	40	443507	Oreas 216	37	407	133	5,3	10	0,65	-10	4,43	884	5	1,42	183	320
OSK-TR-17-012	62,5	64	443527	Oreas 216	35	396	130	5,23	10	0,64	-10	4,38	858	6	1,4	177	320
OSK-TR-17-012	90,6	91,5	443547	Oreas 216	35	378	131	5,25	10	0,64	10	4,39	857	5	1,41	178	320
OSK-TR-17-012	119,5	120,5	443567	Oreas 216	33	396	131	5,27	10	0,65	10	4,42	863	5	1,42	179	320
OSK-TR-17-012	160,5	161,9	443587	Oreas 216	37	388	133	5,33	10	0,65	10	4,52	868	5	1,44	182	330
OSK-TR-17-012	217	218	443607	Oreas 216	34	384	128	5,17	10	0,63	10	4,35	861	5	1,39	176	310
OSK-TR-17-012	243,5	244,5	443627	Oreas 216	35	427	131	5,27	10	0,63	10	4,43	875	4	1,41	179	310
OSK-TR-17-013	43	43,7	443647	Oreas 216	34	404	131	5,23	10	0,62	10	4,4	872	4	1,39	179	310
OSK-TR-17-013	102	103	443667	Oreas 216	35	398	130	5,24	10	0,63	10	4,42	878	5	1,4	177	310
OSK-TR-17-011	85	86	443415	SH69	18	63	60	5,04	20	4	10	1,69	445	2	3,39	71	960
OSK-TR-17-011	97	98	443436	SH69	19	58	60	5,07	20	4,03	10	1,69	430	1	3,47	68	930
OSK-TR-17-011	141,9	142,5	443456	SH69	20	64	65	5,51	30	4,37	10	1,79	462	2	3,72	75	1030
OSK-TR-17-011	201,5	203	443476	SH69	19	63	62	5,16	30	4,05	10	1,69	444	1	3,53	70	960
OSK-TR-17-011	237,5	239	443496	SH69	19	65	65	5,19	30	4,07	10	1,69	440	1	3,49	72	970
OSK-TR-17-012	49	50,5	443516	SH69	21	63	63	5,05	30	4,23	10	1,68	451	1	3,49	74	970
OSK-TR-17-012	70,6	71,5	443536	SH69	18	60	60	5,14	20	4,09	10	1,69	433	2	3,41	71	960
OSK-TR-17-012	97	98	443556	SH69	18	59	59	5,09	20	4,06	10	1,67	428	1	3,4	69	950
OSK-TR-17-012	126,5	128	443576	SH69	18	61	61	5,12	20	4,17	10	1,67	434	2	3,57	71	950
OSK-TR-17-012	168	169,5	443596	SH69	21	60	60	5,2	30	4,19	10	1,74	435	1	3,6	71	980
OSK-TR-17-012	223	224	443616	SH69	18	60	61	5,08	20	3,94	10	1,66	438	1	3,45	69	940
OSK-TR-17-013	32,9	33,5	443636	SH69	19	66	63	5,21	30	4,11	10	1,74	453	1	3,57	72	980
OSK-TR-17-013	77,8	78,5	443656	SH69	17	60	59	5	20	3,91	10	1,64	432	2	3,42	67	920
OSK-TR-17-013	129	130,5	443676	SH69	19	60	60	5,18	30	3,97	10	1,72	444	1	3,48	69	930

Hole number	From	To	Sample number	Reference	Pb ppm	S ppc	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti ppc	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
OSK-TR-17-011	86,9	87,4	443419	Duplicate443418	5	3,65	-5	7	129	-20	0,13	-10	-10	49	350	41
OSK-TR-17-011	88	88,4	443422	Duplicate443421	7	0,93	-5	9	166	-20	0,2	-10	-10	65	10	52
OSK-TR-17-011	123	124	443442	Duplicate443441	11	0,17	-5	17	361	-20	0,35	-10	-10	122	-10	77
OSK-TR-17-011	164	165,5	443462	Duplicate443461	13	0,23	-5	14	444	-20	0,33	-10	-10	107	-10	84
OSK-TR-17-011	215	216	443482	Duplicate443481	14	0,21	-5	13	381	-20	0,31	-10	-10	98	-10	70
OSK-TR-17-011	245	246	443502	Duplicate443501	20	0,23	-5	14	357	-20	0,32	-10	-10	103	-10	71
OSK-TR-17-012	56,5	58	443522	Duplicate443521	12	0,38	-5	18	302	-20	0,38	-10	-10	135	-10	85
OSK-TR-17-012	86	87,5	443542	Duplicate443541	8	0,35	-5	17	262	-20	0,38	-10	-10	124	-10	90
OSK-TR-17-012	115,6	116,3	443562	Duplicate443561	6	0,11	-5	4	90	-20	0,08	-10	-10	28	-10	20
OSK-TR-17-012	155	156	443582	Duplicate443581	20	0,38	-5	15	319	-20	0,32	-10	-10	111	-10	79
OSK-TR-17-012	173,9	174,6	443602	Duplicate443601	11	0,36	-5	12	428	-20	0,29	-10	-10	91	-10	72
OSK-TR-17-012	239,5	240,5	443622	Duplicate443621	7	0,24	-5	12	359	-20	0,29	-10	-10	90	-10	69
OSK-TR-17-013	37	38,5	443642	Duplicate443641	7	0,21	-5	14	384	-20	0,33	-10	-10	108	-10	75
OSK-TR-17-013	98,2	99	443662	Duplicate443661	9	0,65	-5	22	260	-20	0,44	-10	-10	157	-10	99
OSK-TR-17-013	136,5	138	443682	Duplicate443681	17	0,27	-5	14	333	-20	0,33	-10	-10	112	-10	76
OSK-TR-17-011	76,5	77,1	443412	Blank	-2	-0	-5	-1	158	-20	-0,01	-10	-10	2	-10	13
OSK-TR-17-011	93,5	94,3	443431	Blank	-2	-0	-5	-1	153	-20	-0,01	-10	-10	2	-10	13
OSK-TR-17-011	130,5	132	443451	Blank	-2	-0	-5	-1	155	-20	0,01	-10	-10	2	-10	22
OSK-TR-17-011	195,5	197	443471	Blank	-2	-0	-5	-1	154	-20	-0,01	-10	-10	2	-10	19
OSK-TR-17-011	231,5	233	443491	Blank	2	-0	-5	-1	158	-20	-0,01	-10	-10	2	-10	14
OSK-TR-17-012	43	44,5	443511	Blank	3	-0	-5	-1	156	-20	0,01	-10	-10	3	-10	15
OSK-TR-17-012	67	68,5	443531	Blank	3	0,01	-5	-1	145	-20	0,01	-10	-10	2	-10	16
OSK-TR-17-012	93,2	94,1	443551	Blank	3	-0	-5	-1	146	-20	-0,01	-10	-10	2	-10	18
OSK-TR-17-012	122	123	443571	Blank	3	-0	-5	-1	153	-20	0,01	-10	-10	2	-10	24
OSK-TR-17-012	163,8	164,3	443591	Blank	2	-0	-5	-1	156	-20	-0,01	-10	-10	2	-10	17
OSK-TR-17-012	219,5	220,3	443611	Blank	3	0,01	-5	-1	138	-20	0,01	-10	-10	3	-10	19
OSK-TR-17-013	29	30,5	443631	Blank	3	-0	-5	-1	144	-20	0,01	10	-10	2	-10	15
OSK-TR-17-013	44,9	45,5	443651	Blank	2	-0	-5	-1	161	-20	-0,01	-10	-10	2	-10	16
OSK-TR-17-013	111	112,5	443671	Blank	2	-0	-5	-1	179	-20	-0,01	-10	-10	2	-10	16
OSK-TR-17-011	51	52	443409	Oreas 216	30	0,76	-5	24	94	-20	0,31	-10	-10	167	10	83
OSK-TR-17-011	91	92	443427	Oreas 216	33	0,75	-5	24	97	-20	0,31	-10	-10	166	10	81
OSK-TR-17-011	127,5	128,1	443447	Oreas 216	29	0,76	-5	23	95	-20	0,31	-10	-10	166	10	82
OSK-TR-17-011	191	192,5	443467	Oreas 216	30	0,74	-5	23	95	-20	0,31	-10	-10	165	10	83
OSK-TR-17-011	227	228,5	443487	Oreas 216	29	0,76	-5	24	96	-20	0,32	-10	-10	168	10	82
OSK-TR-17-012	38,5	40	443507	Oreas 216	36	0,77	-5	24	97	-20	0,32	-10	-10	169	10	86
OSK-TR-17-012	62,5	64	443527	Oreas 216	32	0,77	-5	23	95	-20	0,31	-10	-10	166	10	84
OSK-TR-17-012	90,6	91,5	443547	Oreas 216	31	0,77	-5	23	95	-20	0,31	-10	-10	165	10	84
OSK-TR-17-012	119,5	120,5	443567	Oreas 216	36	0,78	-5	24	99	-20	0,32	-10	-10	170	10	85
OSK-TR-17-012	160,5	161,9	443587	Oreas 216	33	0,78	-5	25	102	-20	0,32	-10	-10	174	10	85
OSK-TR-17-012	217	218	443607	Oreas 216	31	0,76	5	24	96	-20	0,32	-10	-10	166	10	83
OSK-TR-17-012	243,5	244,5	443627	Oreas 216	33	0,77	-5	24	98	-20	0,32	-10	-10	169	10	84
OSK-TR-17-013	43	43,7	443647	Oreas 216	32	0,77	-5	24	98	-20	0,32	-10	-10	168	10	85
OSK-TR-17-013	102	103	443667	Oreas 216	33	0,76	-5	24	98	-20	0,32	-10	-10	169	10	85
OSK-TR-17-011	85	86	443415	SH69	154	2,65	-5	4	246	-20	0,48	-10	-10	62	-10	223
OSK-TR-17-011	97	98	443436	SH69	157	2,62	-5	5	251	-20	0,47	-10	-10	60	-10	225
OSK-TR-17-011	141,9	142,5	443456	SH69	167	2,85	5	5	277	-20	0,52	-10	-10	65	-10	241
OSK-TR-17-011	201,5	203	443476	SH69	151	2,73	-5	5	258	-20	0,5	-10	-10	63	-10	233
OSK-TR-17-011	237,5	239	443496	SH69	161	2,68	-5	5	260	-20	0,49	-10	-10	62	-10	248
OSK-TR-17-012	49	50,5	443516	SH69	156	2,65	-5	5	249	-20	0,48	-10	-10	62	-10	233
OSK-TR-17-012	70,6	71,5	443536	SH69	151	2,64	5	5	253	-20	0,48	-10	-10	59	-10	233
OSK-TR-17-012	97	98	443556	SH69	158	2,61	-5	4	249	-20	0,47	-10	-10	58	-10	227
OSK-TR-17-012	126,5	128	443576	SH69	153	2,72	-5	4	257	-20	0,48	-10	-10	62	-10	236
OSK-TR-17-012	168	169,5	443596	SH69	164	2,71	-5	5	263	-20	0,49	-10	-10	64	-10	226
OSK-TR-17-012	223	224	443616	SH69	160	2,61	-5	4	256	-20	0,48	-10	-10	61	-10	223
OSK-TR-17-013	32,9	33,5	443636	SH69	163	2,74	-5	5	263	-20	0,5	-10	-10	64	-10	235
OSK-TR-17-013	77,8	78,5	443656	SH69	151	2,56	-5	4	254	-20	0,47	-10	-10	60	-10	225
OSK-TR-17-013	129	130,5	443676	SH69	154	2,69	7	5	257	-20	0,49	-10	-10	62	-10	228