Ministry of Energy and Mines
BC Geological Survey

Assessment Report
Title Page and Summary

TYPE OF REPORT [type of survey(s)]: Geological Mapping, Rock, Silt, and Soil Geochemistry **TOTAL COST:** 138,412.44

AUTHOR(S): M. Seabrook **SIGNATURE(S):**

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): **YEAR OF WORK:** 2016

STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S): 5629052/ 2016,Dec,11

PROPERTY NAME: Dewdney Trail

CLAIM NAME(S) (on which the work was done): 1042801,1042804, 1042795, 1042678, 1042676, 516201, 516196, 1042674, 1042665, 1042670, 1042671, 1042672, 1042807, 1042805, 598117, 598118, 719042, 598119, 515890, 515894, 515891, 515889, 515885, 535380, 515888, 515896, 1042799, 935956, 574248, 1042798

COMMODITIES SOUGHT: Gold

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN: 082GNW009, 082GNW008

MINING DIVISION: Fort Steele **NTS/BCGS:** 082G/ 082G072, 082G073, 082G082, 082G083

LATITUDE: -115 ° 34 ' 35 " **LONGITUDE:** 49 ° 46 ' 27 " **(at centre of work)**

OWNER(S):

1) PJX Resources Inc. **2)**

MAILING ADDRESS:

5600 – 100 King Street West

Toronto, Ontario, M5X 1C9

OPERATOR(S) [who paid for the work]:

1) **2)**

MAILING ADDRESS:

PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):

Purcell Supergroup, Aldridge Formation, Creston Formation, Proterozoic, Argillite, Siltstone, Quartzite, Syenite, Felsite, Gabbro, Lamprophyre, Lewis Creek Anticline, Sericite, Iron Carbonate, Chlorite, Vein, Breccia, SHV, Sediment Hosted Vein Deposit, Gold, Lead, Galena,

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: 07896, 13901, 20175, 20202, 23772, 24211, 14855, 15906, 08835, 03325, 28268, 29942, 30757, 21423, 26714, 29060A, 31441, 18159, 15174, 12989, 33811, 32868, 36112

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TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping	3 square km	598117, 1042674, 1042672, 1042795	40,695.14
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for...)			
Soil	107 samples	515890, 515891, 515894	21,779.13
Silt	41 samples	515890, 515891, 515889, 515885	29,007.18
Rock	327 samples	598117, 831942, 1042805, 1042674	26,783.79
Other			
DRILLING (total metres; number of holes, size)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling/assaying			
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale, area)			
PREPARATORY / PHYSICAL			
Line/grid (kilometres)			
Topographic/Photogrammetric (scale, area)			
Legal surveys (scale, area)			
Road, local access (kilometres)/trail			
Trench (metres)			
Underground dev. (metres)			
Other	Support and report writing		20,147.20
		TOTAL COST:	138,412.44

Geological Mapping and Rock, Silt, and Soil Geochemistry
Dewdney Trail Property
Southeastern British Columbia

Mineral Tenure:
530860 *et al.*

NTS map sheet 082G
1:20,000 trim map sheets 082G072, 082G073, 082G082, 082G083
Centered at -115°34’35”W, 49°46’27”N

Fort Steele Mining Division

By

Michael Seabrook, BSc. P.Geo.
6028 Lakeview Dr. SW, Calgary AB, T3E 5S8

Claim owner and operator:
PJX Resources Inc.
5600 – 100 King Street West
Toronto, Ontario
M5X 1C9

March 10th, 2017

Geological Mapping and Rock, Silt, and Soil Geochemistry,
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1:20000 trim map 082G072, 082G073, 082G082, 082G083

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Introduction

The Dewdney Trail property is named for a mid 19th century trail, the head of which can be found only a few kilometres south of the property boundary. The trail linked Fort Steele in the east with Fort Hope (Hope) in the west and joined several important mining camps including the gold rush camp at Fisherville on the Wild Horse River. Sand and gravel material from the river is estimated to have produced more than 1.5million oz of gold and active placer claims continue to produce varying amounts of gold to this day.

This report describes the results of a geological mapping as well as rock, stream, and soil geochemistry sampling conducted by PJX Resources Inc. in 2016. The 2016 exploration program was designed to identify structural controls for known base metal and gold mineralization in the Jackleg, Hailstone Basin, and Dew Drop areas, (Figure 1) In addition, the discovery of new locations of hydrothermal alteration, mineralized structures, and anomalous to economic concentrations of gold are part of the long term strategy of PJX Resources Inc.

Location, Access, and Physiography.

The Dewdney Trail property is located in southeastern British Columbia 13km northwest of the heritage town of Fort Steele. The majority of the property can be accessed by the Wild Horse Creek FSR which has two main spur roads along Tackle Creek and Little Tackle Creek providing access to the central and southwest quarter.

The property is within the Hughes Range of the Rocky Mountains, with the Kootenay River Valley abruptly truncating the mountain's western slope and also the property itself. High topographic relief throughout the property yields cliffs and talus slopes at the higher elevations, and elevation ranges from 2634m in the Northeast, to less than 860m in Lewis Creek. Timber harvesting and management over the past century has resulted in varying ages of forest cover and density. Large areas of blow-down, pockets of deciduous growth and spotty pine beetle kill are all visible on the property and throughout the Rocky Mountains.

Exploration History

A long history of exploration is documented in assessment reports dating back to 1952. There are more than 100 reports on file, covering exploration methods from prospecting to diamond drilling. The area is best known for the Wild Horse Creek gold rush which began when placer gold was discovered in 1864. Large scale placer mining, occurring primarily along the main Wild Horse Creek down-stream of the Boulder Creek confluence, has taken place since then with over 1.5 million ounces of placer gold production on record, although total production is considerably more as old records are often unreliable. In the years before 1952, especially in the early 20th century, extensive prospecting lead to two major discoveries in the area, now known as the past producing Kootenay King (082GNW009) and Estella Mines (082GNW008).

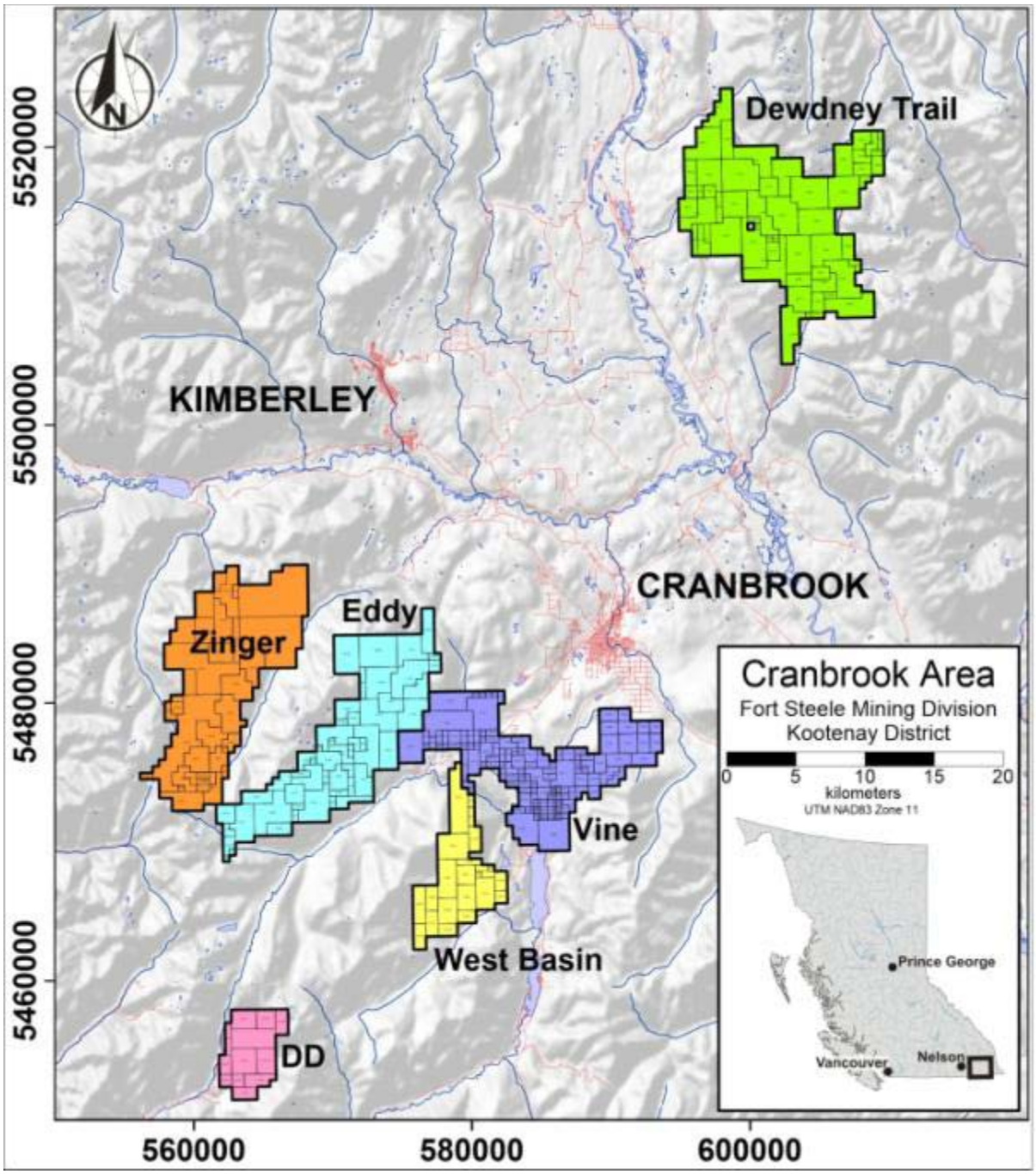

Figure 1: Location Map, Dewdney Trail Property (see foldout)

The Estella deposit is a Proterozoic vein fissure with galena and sphalerite that is located adjacent to an alkalic Mesozoic plug known as the Estella Stock. The mine was in production from 1948 to 1970 yielding 109,518 tonnes at an average grade of 4.73% Pb, 8.98% Zn and 58.4g/tonne Ag. A revaluation of the mine in 1980 suggested that some mineralization was, in fact, stratabound and that the same stratigraphic horizon could be found south in Tracey Creek Basin (Hainsworth and Mason, 1980).

The Kootenay King deposit was discovered in 1882 and was put into production in 1951, shutting down the following year (Lajoie, 1986). During its life span it produced 13,260 tonnes at an average grade of 5.36% Pb, 6.65% Zn and 66.5g/tonne Ag. The Kootenay King, stratiform deposit within Middle Aldridge Formation rocks, and was a target for exploration by Cominco between 1971 (Hamilton, 1971) and 1990 (Dvorak and Klein, 1990). In that period Cominco conducted UTEM, VLF-EM, geological mapping and rock geochemistry sampling.

Dew Drop area

The earliest recorded work was conducted in 1980 by Dekalb Mining Corp. which included geological mapping, stream sampling and line cutting for later soil sampling (Buckley, 1980). One outcrop is indicated on the map containing pyrite and malachite hosted in a skarn. Between 1980 and 1981 soil sampling at 100m spacing was conducted along with geological mapping at 1:5000 scale. In 1982 trenching of soil anomalies lead to rock sampling and more geological mapping along with 13km of VLF EM survey lines (Thompson, 1983).

In 1983 Dome Exploration Ltd. began exploring the northern Wild Horse Creek area and conducted a regional soil survey and prospecting (Oddy, 1984). In 1985 Dome began cutting line for an IP survey and collected 60 soil samples from a grid northwest of the 1983 grid (Goodall and Fox, 1986a). The IP survey was never conducted and Dome instead drilled six diamond drill holes on the property (Goodall and Fox, 1986b). Anomalous values of copper were assayed in the drilling but no economic intervals of copper mineralization were intersected. In 1991 Fairclough and Johnstone staked a property south of the syenite intrusion drilled by Dome Ltd. and conducted prospecting, identifying three showings of interest (Klewchuck, 1991).

Between 1992 and 2005 Dome Ltd. and other claim owners abandoned their projects and Ruby Red Resources staked and began exploring the area now referred to as the Do Drop (Kennedy, 2006). Ruby Red advanced the Do Drop project with elevation contour soil geochemistry (Klewchuck, 2007). Elevated copper values in soils were common throughout the property with anomalous values up to 2289 ppm Cu. In 2008 additional prospecting was conducted with mapping to establish an extent to the quartz monzonite intrusion and investigate the source of copper (Kennedy, 2008). In the following year, Ruby Red sampled soils along several lines on the now named Dew Drop area with widespread anomalous copper concentrations throughout the area (Kennedy, 2009). In 2010 PJX Resources Inc. acquired the Dew Drop property as part of the larger Dewdney Trail property and flew an EM survey over the area (Internal document).

Tackle Creek (Hailstone Basin) area

The earliest recorded work in the Tackle area was a soil sampling program conducted by Dome Exploration Inc. in 1985 (Cameron and Fox, 1985). 680 soil samples were collected from the drainage area around Tackle Cr. and results for 30 element concentrations were obtained by ICP. Promising results for copper and arsenic justified a follow-up program in 1988 where 3.2 line kilometres where added to the soil grid and 10 trenches were excavated (Kulla and Fox, 1988). Gold concentrations in the soil samples and in the trenches were anomalous, with some soils reaching over 400ppb gold. It was recommended that geological mapping and prospecting be conducted in the west and northwest claim area. Placer Dome Ltd. conducted further

exploration of the Tackle Creek area in 1990 collecting 653 additional soil samples, 87 rock samples, 28.7 line kilometres of VLF-EM and magnetic geophysics, and geological mapping within the grid and elsewhere on the property (Fox, 1990).

While Dome was exploring the immediate Tackle Creek area, Cominco was active to the south, around the Kootenay King mine. In 1986 Cominco conducted a ground UTEM survey over the Kootenay King and the northern survey lines were over the present day Tackle Creek area (Lajoie, 1986). A series of conductive anomalies on several east-west oriented survey lines produce a north trend that passes through the location of the Kootenay King mine and into the Tackle Cr. area. In 1990, an agreement was reached between Cominco Ltd., Bakra Resources Ltd. and Bethlehem Resources Ltd. to conduct an airborne EM, magnetic, and VLF-EM survey over their combined claim area (Dvorak and Klein, 1990). The survey covered anarea from south of the Kootenay King mine to the north end of the Estella mine area with 696 line kilometres.

In 1994, Aldridge Resources Ltd. began exploring the Tackle claim group formerly owned by Placer Dome Ltd. by conducting an IP survey (Fox, 1994). Low resistivity anomalies were indicated in the survey and the following exploration program in 1996 tested the anomalies by diamond drilling (Fox, 1996). The best results from the drilling was a 3m sample interval that assayed 533ppb gold. Despite the intersection, it was recommended that exploration on the property be abandoned. In 2001 national gold conducted some regional rock sampling in the Tackle Creek area with many samples returning concentrations over 200ppb gold and the best result assaying at 976.4ppb gold (Klewchuck, 2001). The area did not see additional exploration until 2009 when Ruby Red Resources Inc. trenched, mapped and sampled the south slope of Tackle Creek and found a northwest trending zone of anomalous gold up to 1953ppb gold in a trench sample (Klewchuck, 2010).

In 2010, PJX Resources Inc. under the temporary name 1532063 Alberta Inc. conducted an exploration program of geological mapping and sampling, and an airborne magnetic and electromagnetic survey over the property (Thompson, 2010). The 2010 program suggested a model for mineralization and indicated a stratigraphic unit with potential for hosting gold. In 2011 further geological mapping was conducted over the prospective unit where airborne geophysical anomalies indicated changes in magnetic susceptibility or electromagnetic conductivity (Seabrook and Kennedy, 2012). In 2014 a geological mapping program developed a 1:2500 scale geological map of the headwaters of the south fork the Tackle Creek (Seabrook, 2015). The project discovered anomalous stratigraphically controlled lead and zinc in a quartzite believed to be the extension of the Kootenay King quartzite.

Claims

The Dewdney Trail property is 100% owned and operated by PJX Resources Inc. Consisting of mineral tenures, the total land package of the Dewdney Trail property is 13,832ha. Appendix 3 is a list of all mineral tenures that make up the Dewdney Trail property. The list is dated November 6th, 2016 and claims for that date are shown on the map in Figure 2.

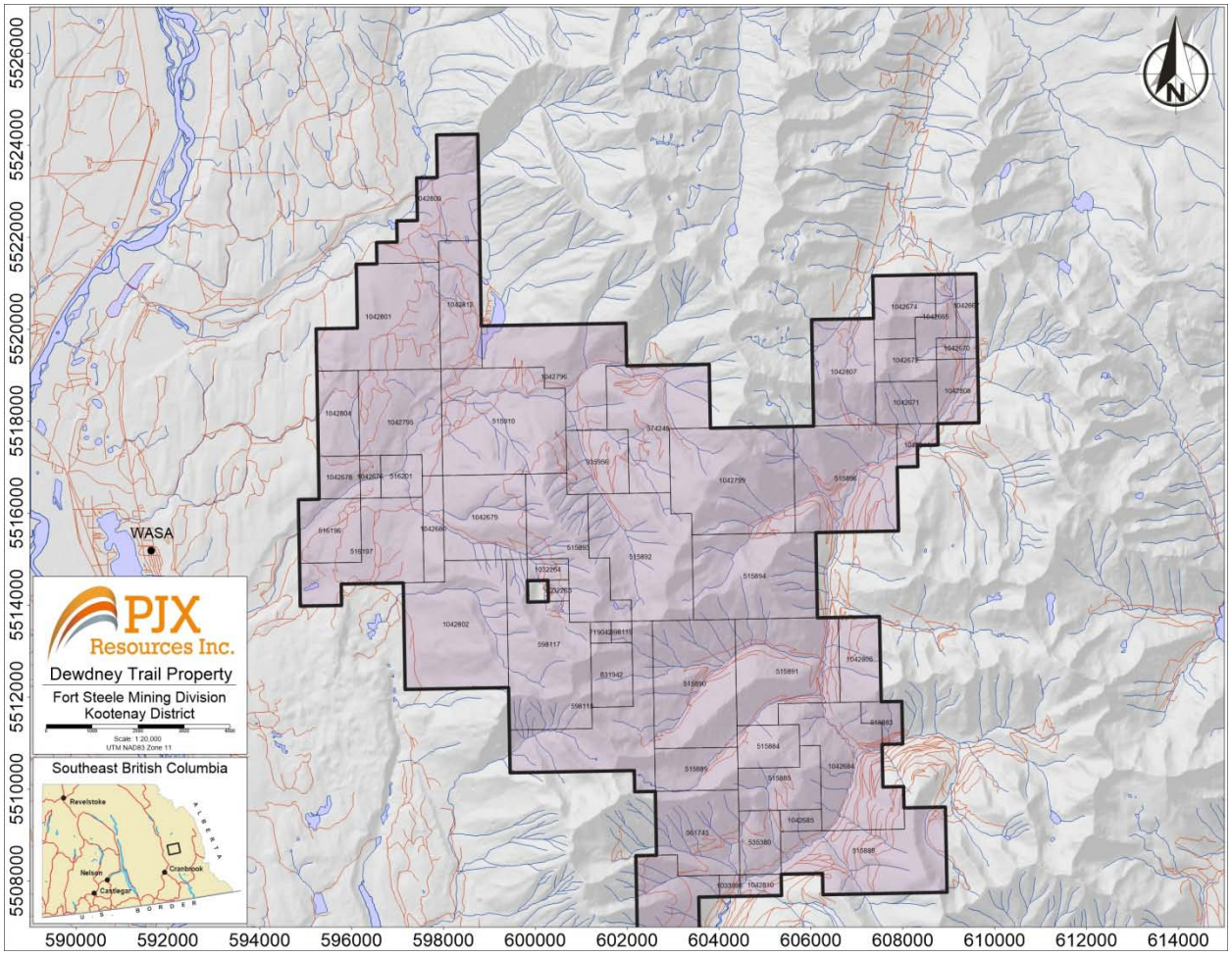

Figure 2: Claim Group, Dewdney Trail Property.

Regional Geology

The Dewdney Trail property is situated within Mesoproterozoic siliciclastic and carbonate rocks of the Purcell Supergroup. The group is correlative to the Belt Supergroup in Idaho and Montana (Höy, 1993). The lower units within the Purcell Supergroup, namely the Aldridge, Creston and Kitchener formations are laterally extensive formations with relatively uniform thickness over tens of kilometres. However, these units in the Hughes Range, where the Dewdney Trail property lies, are thinner with rapid facies and thickness changes suggesting they were deposited near the fault-bounded basin margin (Höy, *op. cit.*).

Gabbro to diorite (Moyie) sills intrude Aldridge Formation and, in the Northern Hughes Range (Figure 3), the underlying Fort Steele Formation. Cretaceous dikes, stocks and plugs can be found throughout the property; these are of various compositions but commonly range from granite to syenite (Thompson, 2010). The Cretaceous intrusions are epizonal and volatile rich; altered syenites have been found to host anomalous gold in quartz veins (Klewchuk, 2010). Several other intrusive dikes have been mapped on the property including a carbonate rich aphanite containing chrome mica and disseminated sulphides. These intermediate to mafic intrusive rocks are described by S. Kennedy (2009) and are commonly referred to as "Judy-Lou" dikes.

As described by Höy (1993) the earliest structures were growth faults related to extensional rifting along the locus of the Rocky Mountain Trench fault, with shelf and slope facies in the Northern Hughes Range and deeper water turbidites to the west in the Purcell Mountains. As well, rapid facies and thickness changes in the Aldridge Formation within the Northern Hughes Range, and a change to turbidite deposition in the Southern Hughes Range, indicates that the locus of the St. Mary fault also coincides with Proterozoic growth faulting, with down-dropped structural blocks to the south. Extension continued periodically until continental separation occurred in early Paleozoic time (Monger *et al*., 1982).

Extension and deposition of Purcell rocks ended with a period of compressive tectonics known as the East Kootenay Orogeny (McMechan and Price, 1982). The orogeny is marked by folding of Purcell rocks and intrusion of small bodies such as the Hellroaring Creek Stock (Leech, 1962). Extensional tectonics in the Neoproterozoic resulted in large-scale block faulting with deposition of Windemere Supergroup conglomerates, such as occur in the basal Toby Creek Formation and in overlying Horsethief Creek Group (Lis and Price, Bennett, 1985). Clasts within the Toby Creek conglomerates are sourced from Belt-Purcell Supergroup rocks eroded from uplifted highs south of the present position of the St. Mary fault, and referred to as Montania.

The Rocky Mountains began to form in the late Jurassic and continued to the early Paleocene (Bally et al., 1966; Price and Mountjoy, 1970; Price, 1981). This period of compressional tectonics produced dramatic large-scale recumbent fold structures with thrust faults developed along the axial planes in the Hughes Range (Höy, 1993). The folds and associated thrusts trend north-south and extend for tens to hundreds of kilometres. North-south oriented extension during the Mesozoic to Cenozoic tectonics is likely responsible for east-west trending dip-slip faults such as the Lewis Creek and Nicol Creek faults.

In Tertiary time, extensional tectonics produced five to ten kilometres of offset along the listric normal, Rocky Mountain Trench Fault (Höy, *op. cit.*). Sub-parallel listric normal faults within the Northern Hughes Range have either normal or reverse movement and it is possible that the normal movement resulted from late extension along earlier thrust faults with the Tackle Creek fault having down-to-the-west displacement of five kilometres (Thompson, *op. cit.*).

Metallic deposits and occurrences within Purcell and correlative Belt rocks are widespread in the East Kootenays and northern Montana and Idaho. The most economically important deposits in the area are related to Proterozoic rifting. The Sullivan deposit (082FNE052) is a stratiform lead-zinc-silver ore body which mined more than 140 million tonnes between 1900 and 2001. The deposit is located at the contact between the Lower and Middle Aldridge Formations along a horizon that has been the subject of extensive exploration efforts for decades. In addition to stratiform deposits, the Belt-Purcell Supergroup is host to stratabound Cu-Co (Sheep Creek, Montana), sedimentary copper (Spar Lake, Idaho), iron formations (Iron Range, BC), porphyry Cu (Butte, Montana) and various other deposit types including carbonate hosted Pb-Zn and vein gold deposits (Höy, *op. cit.*).

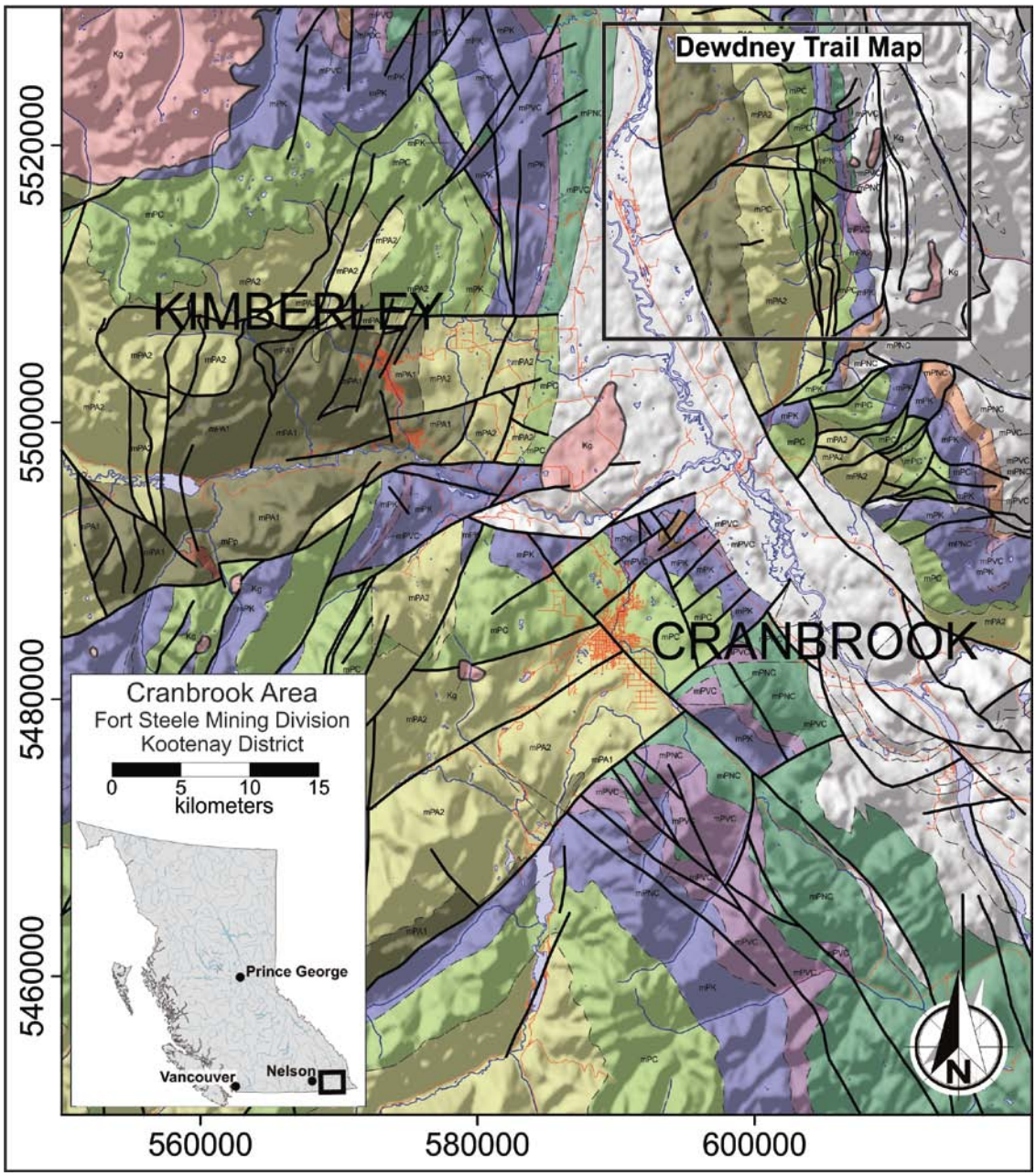

Figure 3: Geology Map of the Cranbrook Area. (see foldout)

Local Geology

An excellent description of the geology of the Dewdney Trail property can be found in Thompson (2010) including detailed descriptions of map units and structures. Much of Thompson's work agrees with earlier work by Höy (*op. cit.*) with some minor changes to unit contact locations or structures. Detailed mapping in 2011 and 2012 has further adjusted contact locations and added structural features not previously observed (Seabrook and Kennedy, 2012).

The Purcell Supergroup rocks on the Dewdney Trail property have been subdivided into several divisions. The Aldridge rocks exposed on the property correlate with the Middle and Upper Aldridge units on the west side of the Rocky Mountain Trench; they have been divided into three major units, A1 to A3. A further subdivision of the A1 unit into subunits A1a to A1f was used while mapping in the Estella mine area by Höy (*op. cit.*). Thompson has used a different nomenclature for these subunits but correlates them with those described by Höy (1993). Overlying the Aldridge Formation is the Creston Formation which has been separated into two units, Lower Creston (C1) and Middle Creston (C2) (Höy, *op. cit.*). Overlying Kitchener Formation has been observed to the east of the Wild Horse Creek and adjacent to Aldridge Formation in Trail Creek.

With only a few exceptions, the entire Belt-Purcell Supergroup on the Dewdney Trail property is overturned. This inverted stratigraphy strikes roughly north-south and dips to the west at various angles. The visible section makes up the east overturned limb of a large recumbent fold (Höy, 1979), named the Lewis Creek anticline by Thompson (*op. cit.*). The fold hinge is likely quite broad as east right-way-up beds have been mapped over large areas with local "M' folds and axial planer parallel thrusts. West dipping right-way-up beds were mapped by Höy west of Sowerby (Grundy) Lake defining a west limit to the fold hinge (Höy, 1979).

To further complicate the stratigraphy, an extensional fault, the Tackle Creek fault, has cut through the east limb repeating its stratigraphy to the west. Only the west panel exhibits any sign of exposing the fold hinge as the east panel is comprised of beds farther from the hinge. The Tackle Creek fault places undivided Creston Formation against A1 Aldridge Formation rocks to the west. Höy named this extensional fault the East Tackle Creek fault and mapped a layer parallel thrust fault to the west called the West Tackle Creek fault. The West Tackle Creek fault is responsible for some dramatic structural thickening of Creston Formation in the northern part of the property at the head waters of Trail Creek and a similar effect to the A3 Aldridge unit north of Victoria Creek (Höy, 1979). Several additional layer parallel thrust faults are thought to occur to the west of the East Tackle Creek fault but do not have the amount of offset that the West Tackle Creek fault exhibits.

The east-west trending Lewis Creek fault, with apparent left-lateral offset of a few tens of meters, cuts all north-trending faults and stratigraphy. The net motion on the fault is down-to-the-north normal motion producing the apparent horizontal offset.

The Estella deposit lies within unit A1 of the middle Aldridge and is associated with a porphyritic stock commonly referred to as the Estella Stock. The controlling feature however is not the stock but an irregular diorite intrusion exposed to the west and in the underground workings (Höy, 1993). Similar felsic intrusions occur throughout the property but are of much smaller scale than the Estella Stock. The Estella deposit is a silver-lead-zinc vein developed along a fracture and shear zone dipping to the southwest between 40° and 70° following the trend of the diorite hanging-wall contact (Hedley, 1952 and 1964).

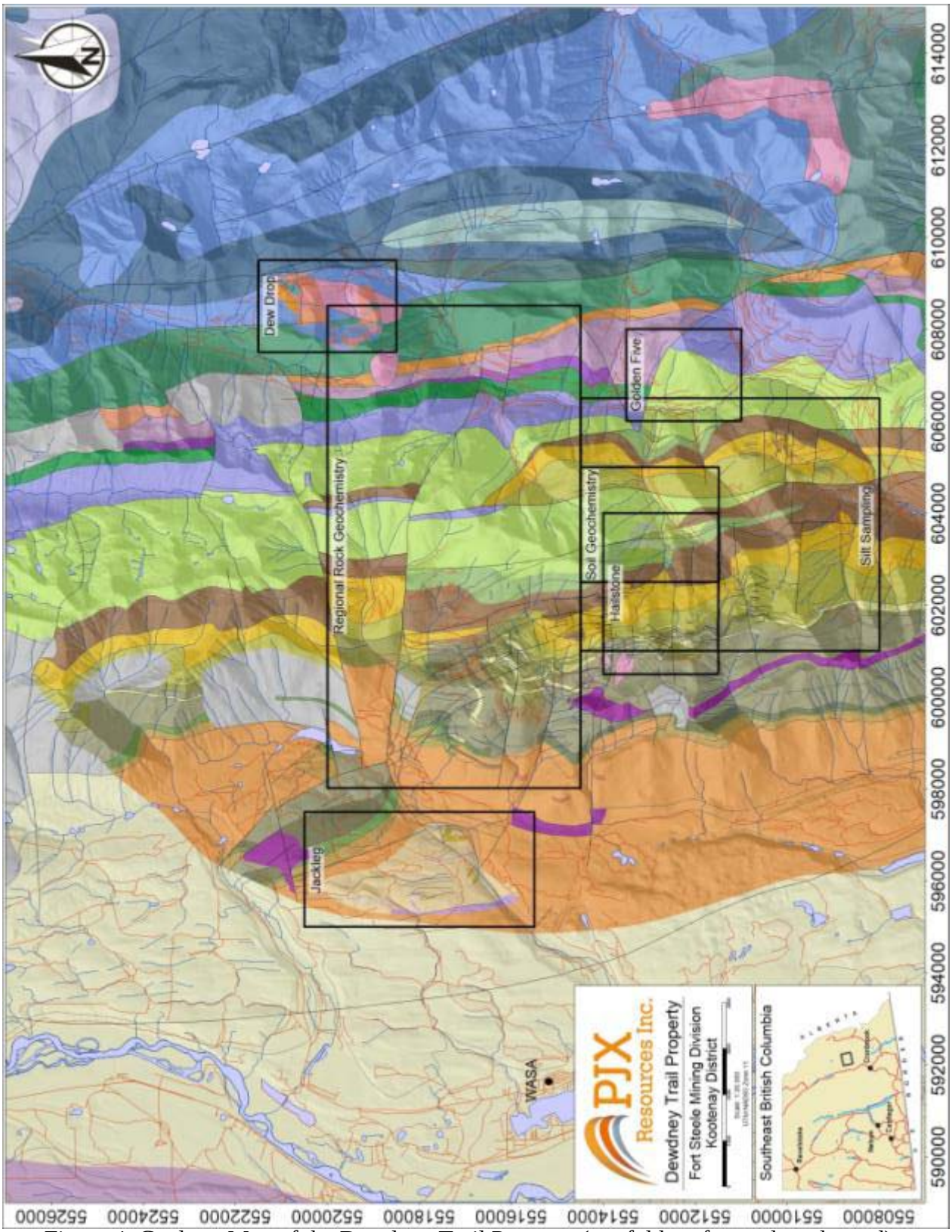

Figure 4: Geology Map of the Dewdney Trail Property (see foldout for geology legend).

Gold Mineralization

Gold mineralization on the property appears to be primarily associated with the A2 Aldridge quartzite unit and similar quartzite dominated units in the Creston Formation. The A2 unit is not uniformly mineralized but does exhibit zones of mineralization associated with alteration, boxwork veining, brecciation and silicification. The mineralizing event is thought to be resurgent with at least three distinct phases based on the crosscutting relationship of veins observed in outcrop (Thompson, 2010). Alteration associated with the presence of gold consists of various iron oxide minerals, including hematite, goethite and jarosite. These iron oxide minerals are weathering products of sulphides and iron carbonates within the veins and disseminated in the host rocks. Sericite is also included in the alteration assemblage, found as plates along fractures and pervasive within the host rock, producing a pale yellow bleaching effect.

Thompson (*op. cit.*) proposed that the Dewdney Creek gold mineralization is a sediment-hosted vein deposit (SHV) (Thompson, *op. cit.*). The similarities between known SHV deposits and the gold hosting quartzite in the Dewdney Trail include: tectonic setting, host rock, alteration style, metal content and hydrothermal fluid chemistry (Thompson, *op. cit.*). The model suggests that fluid derived from a large fault system, such as the Lussier Thrust Fault, escaped through the naturally permeable quartzite units precipitating gold. The overlying unit of argillite acted as an aquatard concentrating fluids into the quartzite. Thompson further suggests that the Late Cretaceous intrusions may play a significant role in the emplacement or source of mineralization but relationships are not well understood.

Geological Mapping

Introduction

Geological mapping on the Dewdney Trail property focused on three areas in 2016 (Figure 4). The Jackleg area, in the northwest quarter of the property, is at a relatively low elevation and was mapped fairly early in the field season. The Dew Drop area is located on the drainage divide separating Wildhorse Creek from the Lussier River in the northeast quarter of the Dewdney Trail property. The third area, called Hailstone Basin, is in the center of the property but in a high elevation area that is difficult to access except by helicopter.

Locations of stations were obtained by handheld GPS and plotted on a 1:2500 scale map in the field. Detailed descriptions of lithology, alteration, structure and mineralization were recorded in a field notebook while structural measurements were made with a compass and clinometers. Rock samples were taken at locations of interest and analysed by ICP for 36 element concentrations (Appendix 4). The field map, notebook, and samples were utilized to create the digital maps in Figures 5 to 7.

Discussion of Geological Mapping

The Jackleg area of the Dewdney Trail property has had some geological mapping conducted on it, as well as other exploration techniques (Klewchuck, 2010). With the exception of the canyon carved out by Lewis Creek, the area is low relief and hummocky with limited outcrop. The stratigraphy, particularly in the south extent of the mapping area, is gently dipping

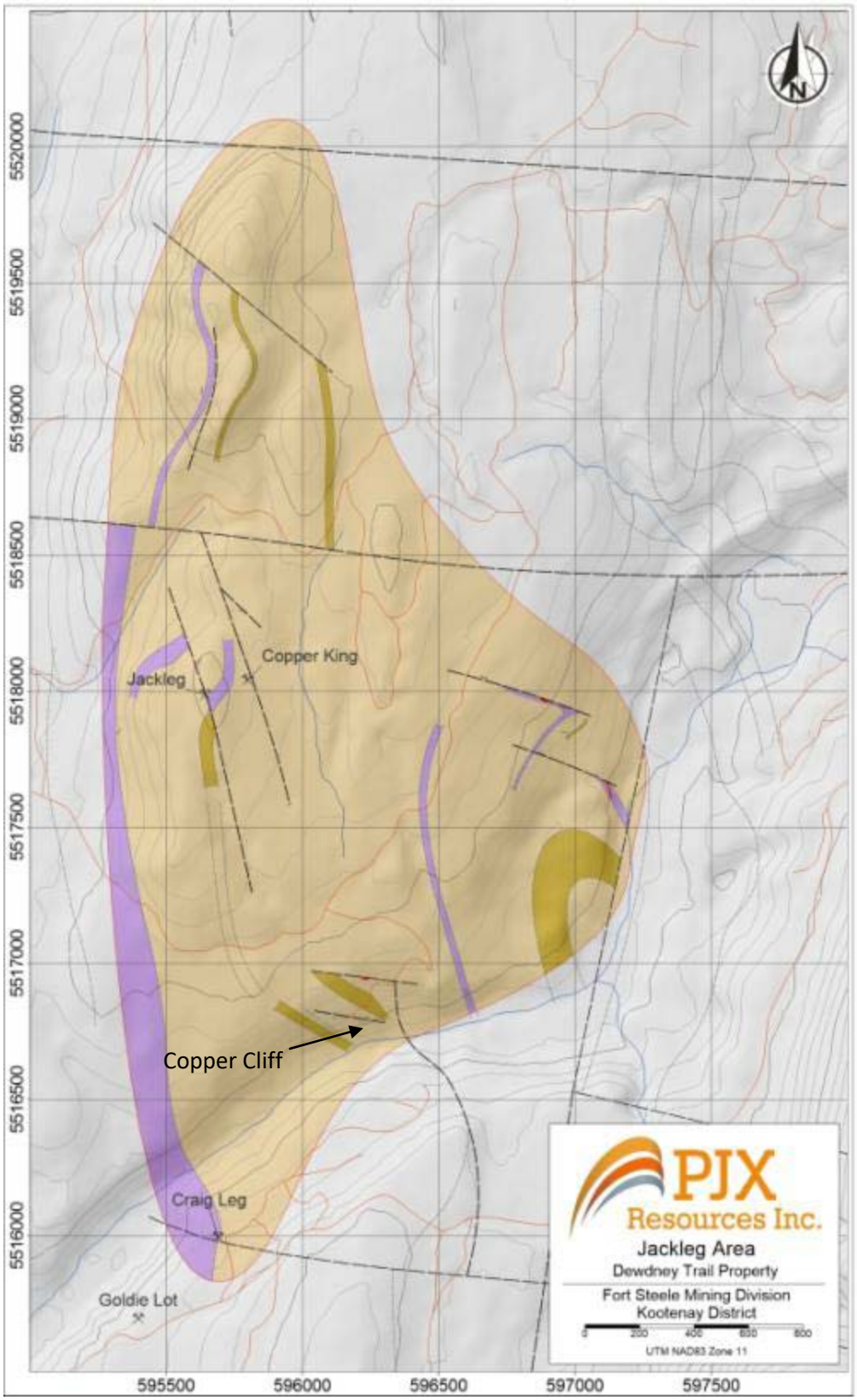

Figure 5: Jackleg area geological mapping (see foldout for legend).

producing contacts that trace in non-linear patterns across the terrain. The trace of stratigraphic contacts is additionally complicated by a zone of inclined ‘M’ folding within the hinge of a large anticline. For these reasons, the geological map in Figure 5 does not incorporate previous mapping work when interpreting observed geological features.

In the 2016 mapping area, the stratigraphic units exposed are dominantly quartzite and thinner units of silty argillites of the Fort Steele Formation. The quartzite beds are coarse grained, white to medium grey, highly recrystallized units. The bedding is mainly thick with some weak laminations and large scale cross-beds. Thin units of dark brown-grey silty argillite are infrequent and occur as cycle tops in the succession. Intruding the staratigraphy are gabbro dikes and sills of the Proterozoic Moyie Suite. Along the west boundary of the mapping area, a thick gabbro sill can be traced for 2.5km trending north-south. In the hanging-wall of the sill, gabbro dikes and thinner sills occur sporadically in the quartzite. The abundance of dikes and sills in this interval of the Fort Steele formation is uncommon in the Hughes Range and may be related to Proterozoic faulting.

Photo 1: thin bedded grey brown silty argillite “cycle tops” (*left*). Photo 2: malachite staining from disseminated copper mineralization (*right*).

An east-west fault cuts the thick sill along the west boundary offsetting the sill to the west, north of the fault. Measured bedding orientations on the north side of the fault indicate an abrupt steepening of the stratigraphy across the fault. It is believed the fault can be traced to the east where it connects to the Lewis Creek fault that historically has been thought to swing to the

southwest along the creek. Along the creek, a north-south trending fault with normal, down to the west, displacement has exposed the same thick gabbro sill on the east side of the creek (off the mapping area). Lewis Creek changes drainage path again and it is not clear if the physiographic feature has any structural cause. In the area of the creek deviation, several faults were recognized that do not appear to have significant displacement though are spatially related to copper mineralization.

The disseminated copper mineralization appears to be stratigraphically controlled where fine chalcopyrite and lesser chalcocite are localized within specific quartzite beds. The mineralization can be found in several locations in the immediate area around the marked "Copper Cliff" (082GNW059 Lazy19) (Photo 2), but could not be traced more than 100m from the showing. Copper mineralization is also present in a shear to the north that has been previously explored and/or mined by small pits at the Copper King. It is unclear if the two occurrences are related, however the Copper Cliff is on strike with the Copper King structure.

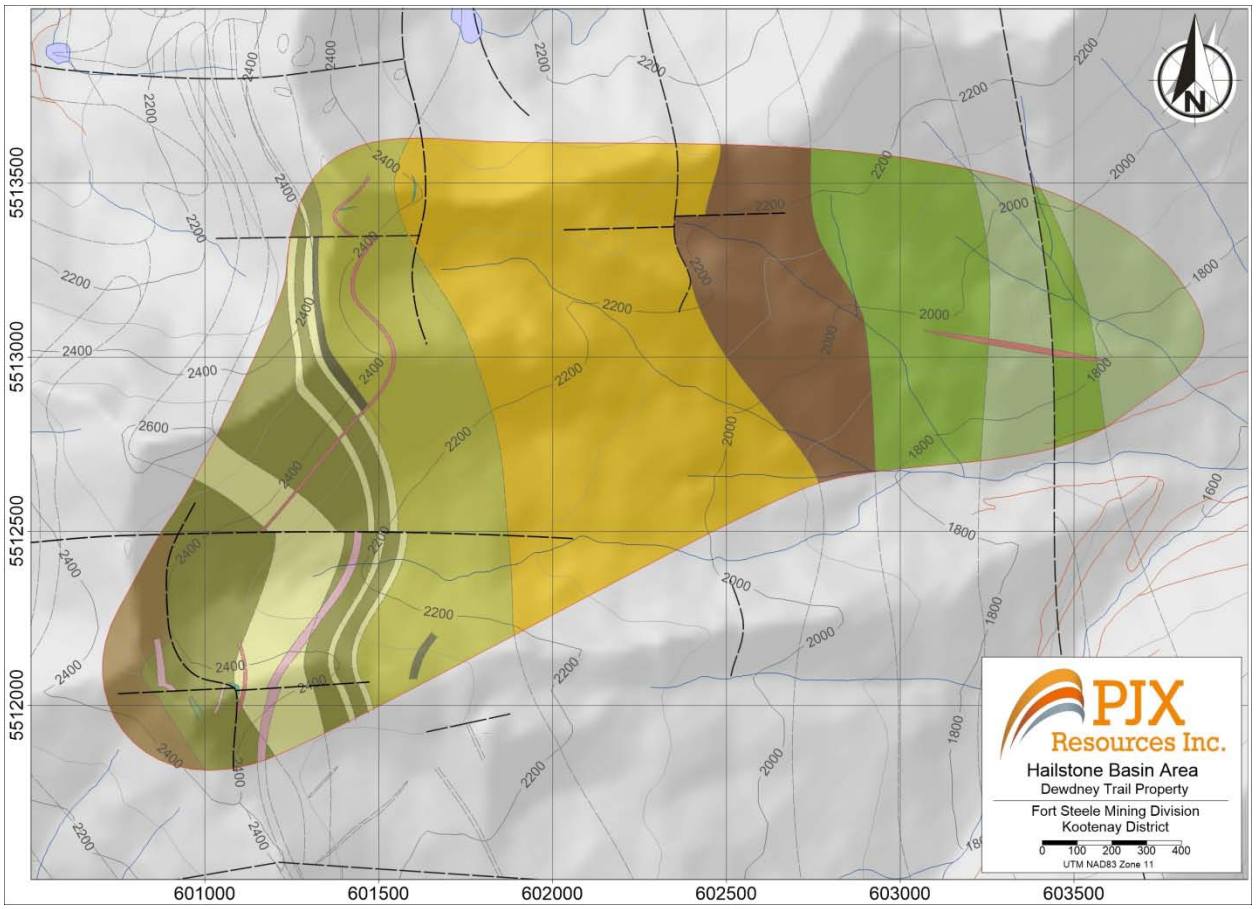

Figure 6: Hailstone Basin area, geological mapping (see foldout for legend).

Gold mineralization has been observed in a few areas related to chrome mica bearing lamprophyre dikes with abundant calcium carbonate in the matrix. The two locations visited in the Jackleg mapping program are the Jackleg showing to the immediate west of the Copper King, and the Craig Leg to the south of Lewis Creek. The chrome bearing lamprophyres have been sampled all over the Dewdney Trail property and rarely have they hosted elevated gold concentrations. The presence of gold in the Jackleg and Craig Leg lamprophyre suggests the

control on gold mineralization is not intrinsically related to the lamprophyres but it appears that the mineralization precipitates in the structure as a conduit. The reverse relationship is also possible where the gold bearing quartz vein predates the deep sourced dikes and may be the more likely scenario as gold has been associated with Cretaceous intrusions, and lamprophyre have been linked to Eocene extension.

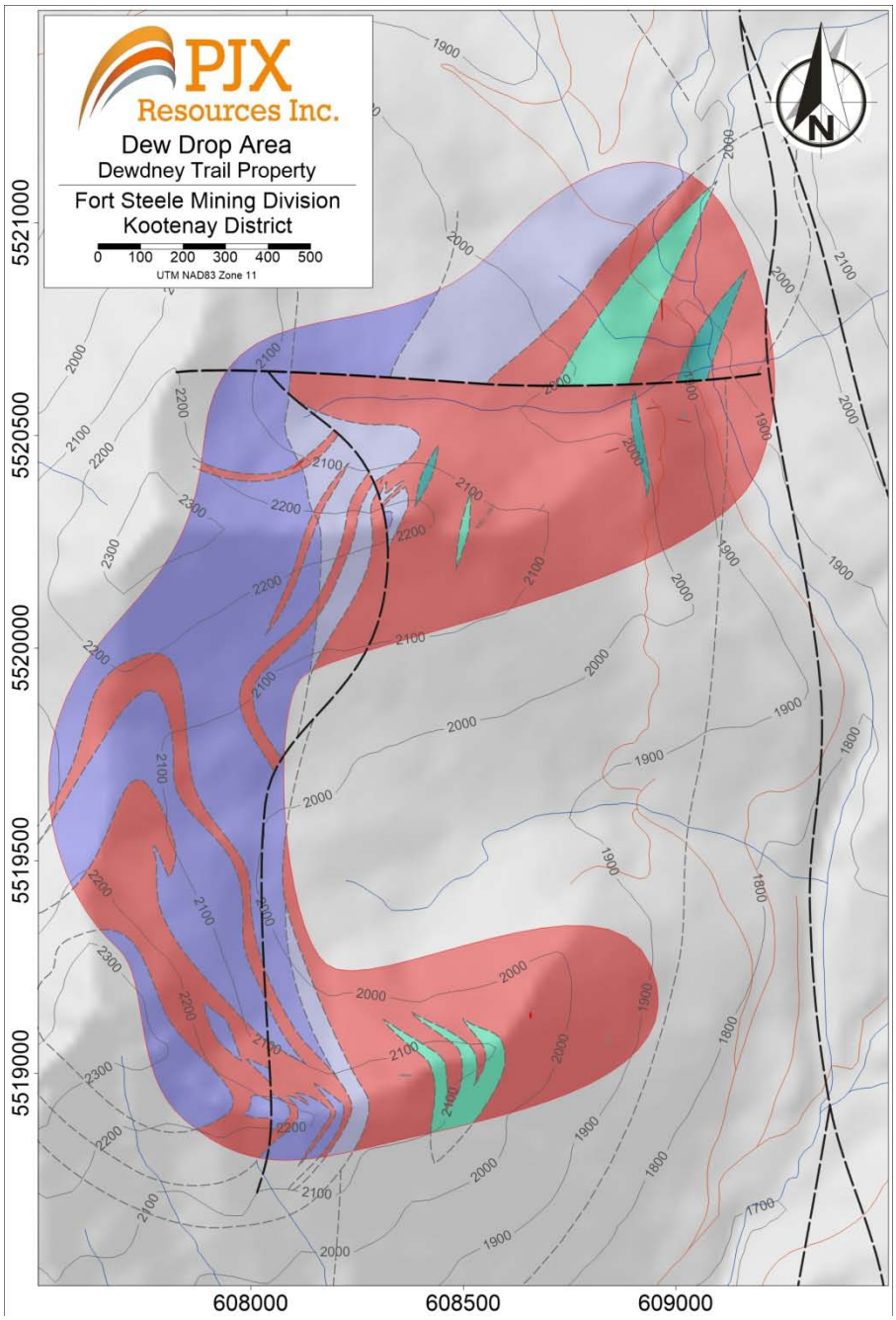

Figure 7: Dew Drop area geological mapping (see foldout for legend).

Overlying the Fort Steele Formations on the Dewdney Trail property is the Aldridge which is broken into three main units A1 to A3. Overlying the Aldridge formation is the Creston formation, both of which are exposed in the Hailstone Basin to the southeast of the Estella mine.

The Hailstone Basin is difficult to access and only two days were spent in the basin mapping in 2016. The most prominent stratigraphic feature in the Hailstone Basin is the thickened unit if A1e, commonly referred to as the Kootenay King quartzite described by Höy (1993). The quartzite is commonly only few 10s of metres to 100m thick, but in the Hailstone Basin the unit is approximately 200m thick. There are several quartzite units hosted within the greater A1 stratigraphy but the interval found in the Hailstone Basin has been mapped, in previous years, to the south and is believed to be the same unit hosting the Kootenay King deposit.

In several locations in the Hailstone Basin area base metal sulphides were found in veins, vein breccias and disseminated in the quartzite host rock. Galena was the most prominent sulphide in these occurrences with pyrite, chalcopyrite and sphalerite in lesser concentrations. The variety of mineralization hosts and orientations will require further investigation but is encouraging. Veins hosting galena tend to trend east-west, parallel to known cross faults mapped in previous years both north and south of the Hailstone Basin (Seabrook, 2013; Seabrook and Kennedy, 2015). The quartzite hosted disseminated to blebby galena and on trend with the structure believed to be the extension of the Estella vein.

In the east half of the mapping area, a single day was spent examining the Creston Formation for the potential for gold. The Creston Formation in the area is predominantly medium bedded grey quartzite beds of the C2 unit and green grey thin bedded argillites of the C1 (lower Creston) unit. The host Creston is intruded by a syenite dike that appears to trend roughly 110°, and to the east along strike, a boulder train of syenite was found. The syenite is chlorite altered with K-feldspar phenocrysts rounded and replaced with chlorite. The matrix of the syenite is iron rich with a significant amount of carbonate.

The syenite did not host gold where it was sampled unlike a similar syenite sampled in previous projects (Klewchuck, 2010). Gold mineralization was strongest in a set of quartz-carbonate-sericite altered quartzite boulders at the east edge of the mapping area. The source of the boulders could not be determined in the mapping. The A2 (middle Aldridge) also hosted elevated gold content in the Hailstone area, and may be the sources of gold concentrations in heavy silt samples in the nearby drainages.

The syenite intrusion in the Dew Drop area does not resemble the syenite common on the central part of the Dewdney Trail property. The syenite on the Dew Drop has large phenocrysts of pink K-Feldspar and smaller euhedral crystals of hornblende hosted in a matrix of predominantly salmon coloured K-Feldspar. The syenite has intruded marble rocks of the Cambrian Jubilee Formation and younger clastic and carbonate rocks of the McKay Formation. Carbonate beds in the McKay Formation have been skarned in contact with the intrusion resulting in patchy green diopside, preserved layers of dolomite, and actinolite or tremolite replacement of dolomite. The strike of the stratigraphy is generally north-south though much of the exposed units are inclusions or within a dike swarm in the contact zone of the intrusion and measurements of bedding may not be indicative of actual trends.

The intrusion appears to have several phases in the north end of the project area. A gradient of compositions and textures exist between the four defined phases which are: the salmon coloured syenite described above, a salt and pepper granite, a medium equicrystalline quartz syenite with fine hornblende rich matrix, and a fine crystalline black gabbro with or without magnetite. The phases of the intrusion occur in close proximity along a rough east-west

trend. The trend of the phases is echoed by an east-west fault, which may be the north limit of the mafic phase of the intrusion (Appendix 8).

A quartz-sericite-carbonate alteration zone appears to have a similar east-west trend and occupies the location of the more felsic, granite and quartz syenite, phases of the intrusion. The alteration is strongest at its east extent where quartz vein stockworks and breccias produce intense carbonate alteration and disseminated to blebby pyrite and some anomalous gold.

Within the mafic phase of the intrusion, copper mineralization can be found. Disseminated and fine blebs of chalcopyrite are the most common form of the copper mineralization. There may also be rare blebs of chalcocite as very fine black metallic minerals in the matrix were not magnetic and copper concentrations in samples were significantly higher than the expected copper from visible chalcopyrite. Along the south and west transition of the mafic phase, several veins and fractures were discovered, hosting massive chalcopyrite and pyrite. The fractures typically have an east-west to north-east orientation and are less than 1cm thick.

Rock Geochemistry Sampling

Introduction

Rock geochemistry sampling and geological mapping were conducted simultaneously on the mapping area with the exception of the Jackleg area. A third area was sampled near the historic Golden Five occurance (082GNW087) to the east of the Wild Horse Creek (Figure 10) and a regional rock sampling program was conducted north of Tackle Creek to examine areas that were previously unexplored (Figure 11). Locations were recorded by handheld GPS device at each sample site. Rock samples were sent to an independent laboratory for 36 element ICP. The gold concentrations, and copper concentrations for the Dew Drop, were merged with the location data and plotted on the maps included in this report. A complete list of rock sample locations and descriptions can be found in Appendix 5.

Discussion of Sampling Results

Sampling on the Dewdney Trail property revealed that anomalous concentrations of gold were localized within particular stratigraphic formations and along defined structural trends. For example, in the area north of Tackle Creek, Creston Formation quartzite and argillites tended to have more elevated concentrations of gold than the underlying Aldridge formation units. However, where low angle, west dipping normal faults are present in the Aldridge, samples from the hanging wall contained gold in higher concentrations, up to 861.1ppb (Figure 8). Sample DT16-43 also contained lead and copper in anomalous concentrations (Appendix 4), but the relationship between base metals and gold concentrations is not ubiquitous. Samples DT16-40 and 41 contained significant amounts of lead but had less than 20ppb gold concentrations (Appendix 4).

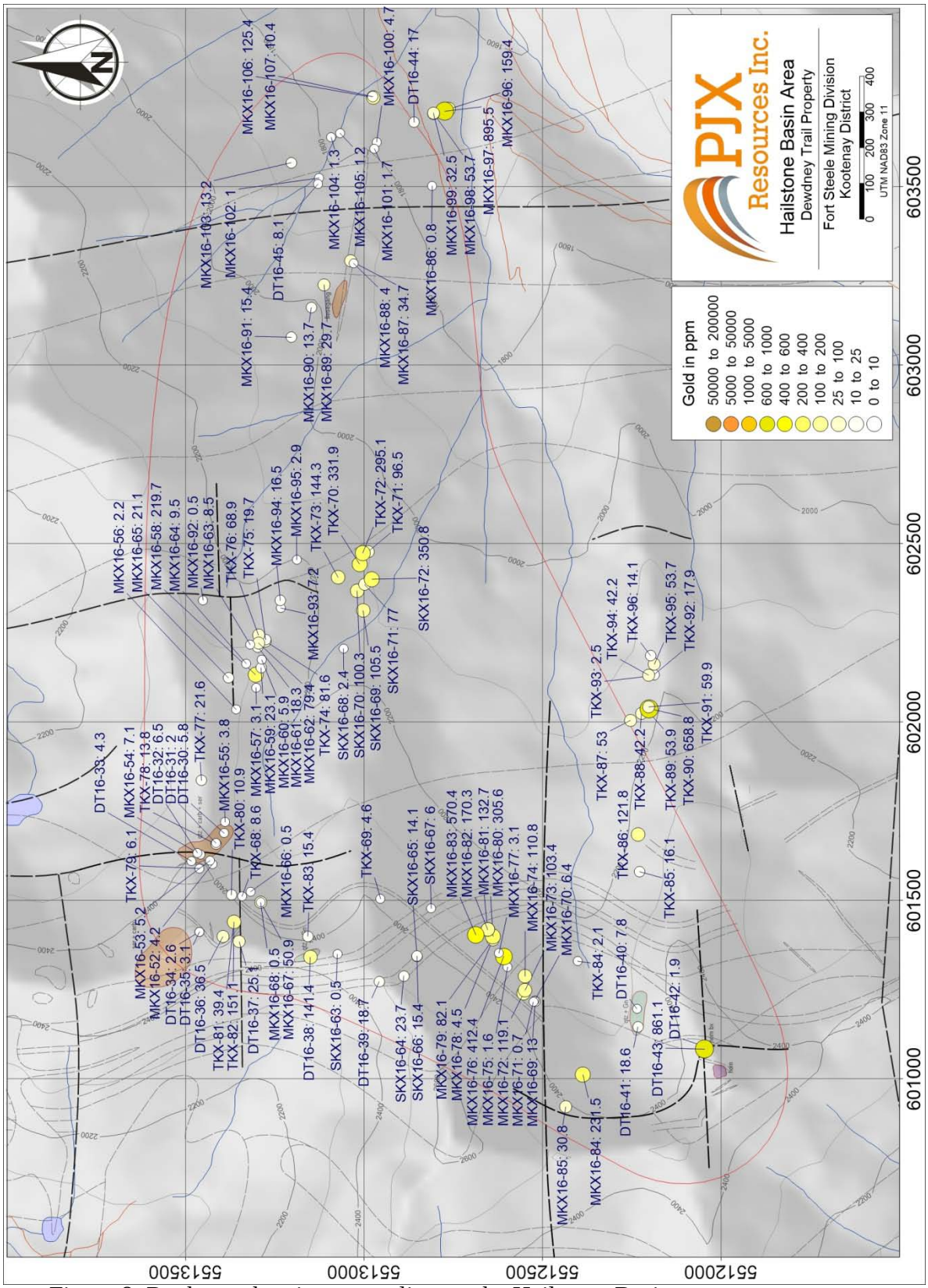

Figure 8: Rock geochemistry sampling on the Hailstone Basin area.

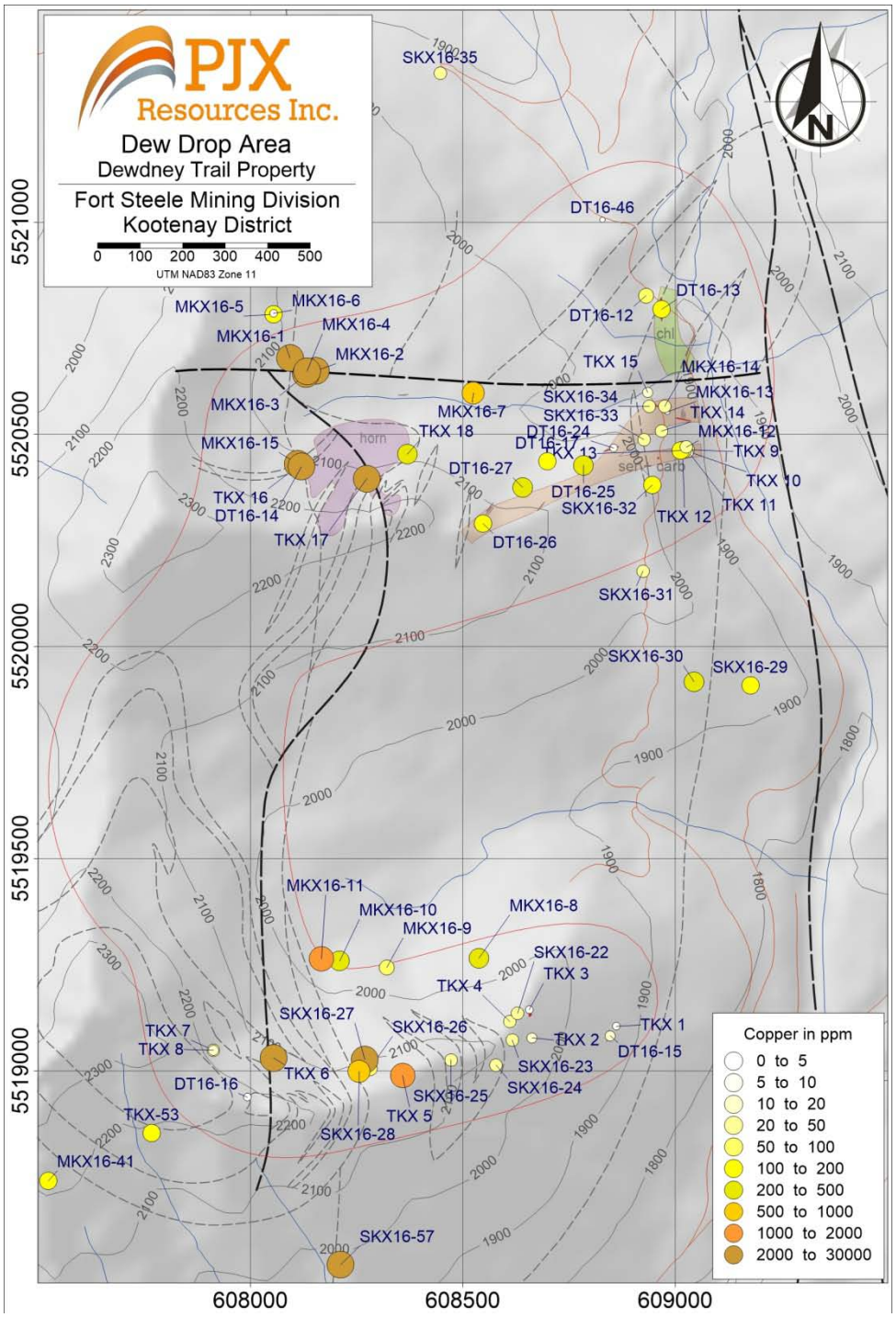

Figure 9: Rock Geochemistry Sampling on the Dew Drop, results for copper.

Gold bearing host rocks are typically hydrothermally altered with sericite-carbonate and silicification. The association has been well documented, however, a zone in of intense silicification, sericite and carbonate located near the north end of the Hailstone Basin mapping area proved not to have concentrations higher than 13.8 ppb gold, though thoroughly sampled (Figure 8). A north trending fault is believed to cross the area which has mineralized zones along

its strike to the north (Seabrook, 2013). The reason for the lack of mineralization along the fault in the Hailstone Basin area is not well understood and should be investigated further.

Two new sampling locations produced the highest gold concentrations in the program; the area south of the Dew Drop (Figure 11, *top right*), and the Golden Five area (Figure 10). South of the Dew Drop mapping a group of samples, numbered TKX-54 to 56, contained gold in concentrations higher than 50ppb with TKX-54 having 3,731.6ppb gold. These sample lie on the contact area of the Dew Drop intrusion and may be an important target for later exploration. Sample SKX16-47 contained 2,966.2ppb gold in an area that PJX Resources has not explored to this point but lies in the immediate drainage of the Wild Horse Creek, a prolific placer stream.

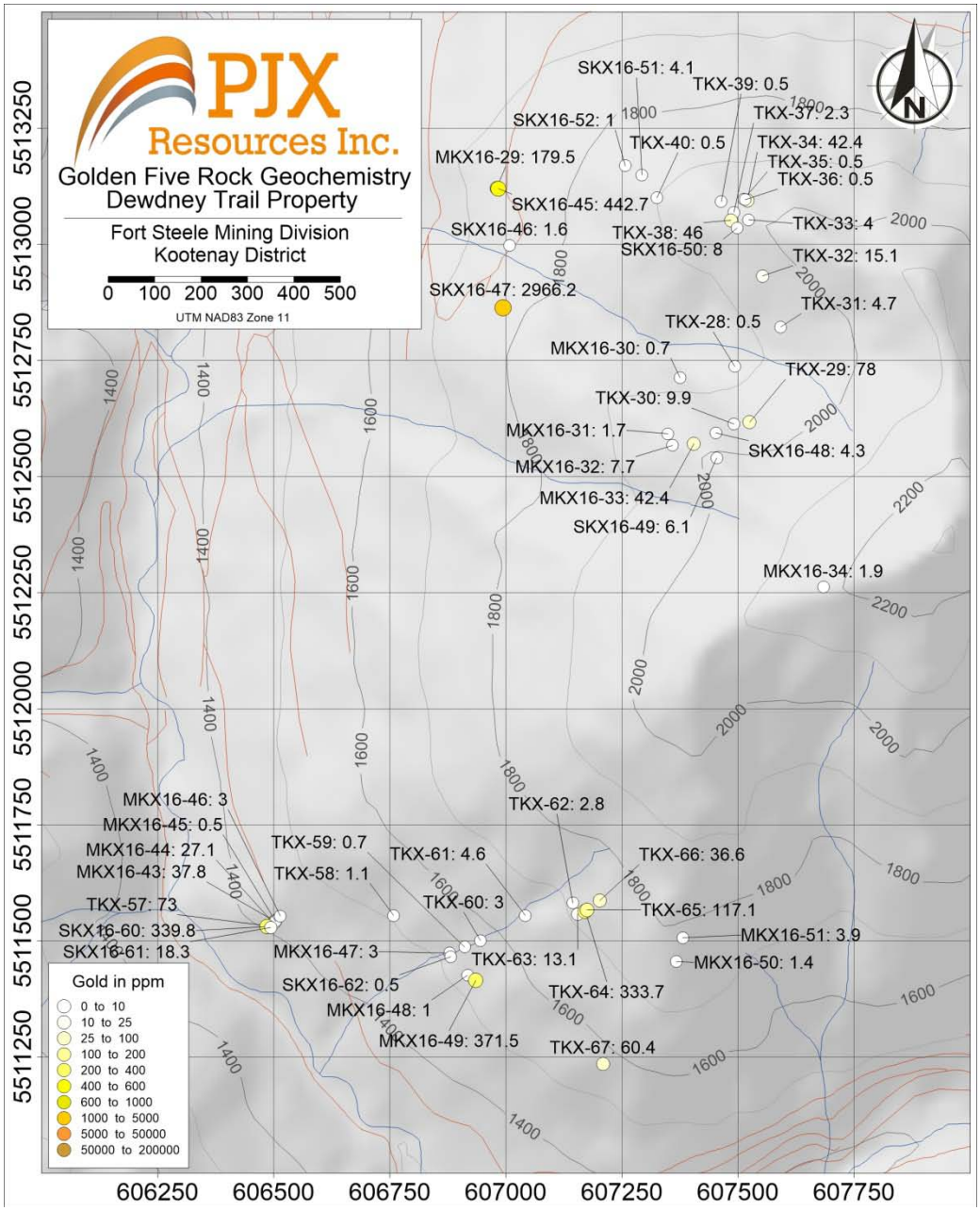

Figure 10: Rock geochemistry sampling on the Golden Five area.

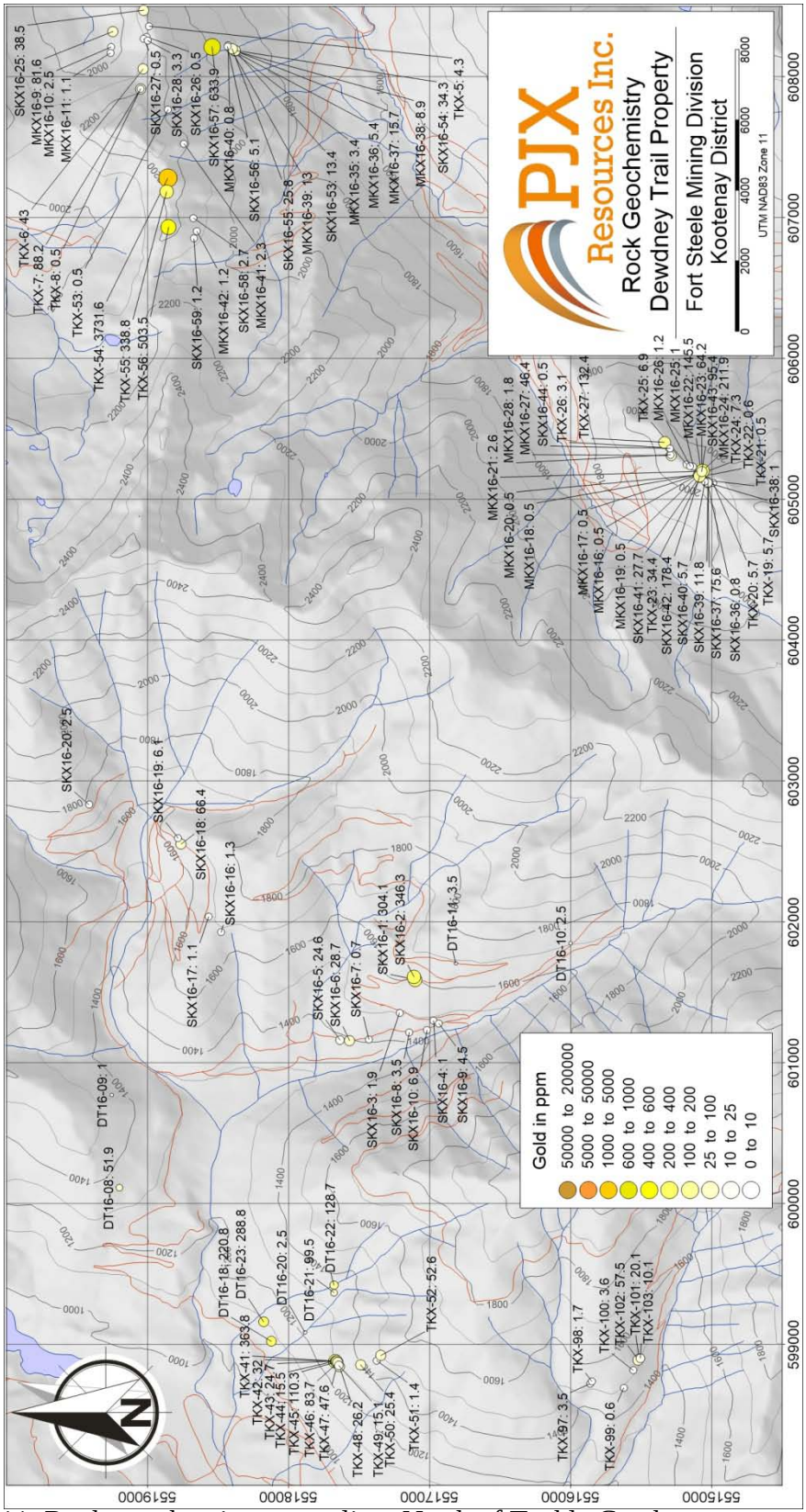

Figure 11: Rock geochemistry sampling, North of Tackle Creek.

Soil and Silt Geochemistry Sampling

Introduction

I an effort to determine a local drainage area where gold may be concentrated into a deposit, PJX Resources Inc. conducted stream silt geochemistry on several creeks and tributaries on the property, and later, contour soil geochemistry in an area of higher gold grain count in the silt sampling program. The soils and silts were shipped to independent laboratories for multi-element suite ICP analysis. The locations of samples were recorded on a handheld GPS device and merged with the analytical results to produce the maps in included in this section (Figure 12, 13). A list of soil sample locations and depth to selected horizon can be found in Appendix 6.

Stream sampling consisted of two samples from each station in the sampling program; a bulk stream sample to determine gold grain count, and a silt sample for metal concentration analysis. The bulk stream sediment material was placed into a 10 mm screen size sieve, under which a 2.0 mm sieve was fitted to a gold pan lined with a plastic sample bag. The process was repeated until approximately 5.0 kg of <2.0 mm material was collected into the sample bag. Organics were removed from the sample before it was sealed. The sampling methodology in the program was in accordance with techniques outlined in (McCurdy *et. al.*, 2008) and the details found therein. A suite of attribute data was recorded in the field and entered into a database for later referral (Appendix 7). In addition to the bulk sample, a silt sample was collected where silts were available in the stream sample area.

Sample #	# of grains	Grain Size (mm2)	Description
BRDTH004	4	1/4, 1/5, 1/30, 1/50	Rough grains
BRDTH005	15	1/6, 1/9, 1/10, 1/15, 1/16, 1/20, 1/50, 8 grs @ 1/100	Rough grains
BRDTH006	4	1/16, 1/16, 1/24, 1/50	Rough grains
BRDTH007	9	1/4, 1/4, 1/5, 1/6, 1/6, 1/10, 1/10, 1/12, 1/50	Very rough grains
BRDTH008	7	1/4, 1/4, 1/6, 1/6, 1/20, 1/70, 1/100	Rough grains, one attached to quartz
BRDTH009	3	1/100, 1/100, 1/200	Rough grains
BRDTH010	1	1/40,	Rough grain
BRDTH011	2	1/10, 1/20	Rough grains
BRDTH012	1	1/25,	Rough grains
BRDTH015	1	1/100	Rough grains
BRDTH018	3	1/4, 1/8, 1/15	Rough grains
BRDTH019	7	1mm, 1/2, 1/5, 1/9, 1/30, 1/50, 1/100	Rough grains
BRDTH020	2	1/50, 1/100	Rough grains
BRDTH021	1	1/100	Rough grain
BRDTH022	2	1/4, 1/50	Rough grains
BRDTH032	1	1/100	Rough grain
BRDTH033	2	1/4, 1/50	Rough grains, both attached to quartz

Table 1: Bulk stream sample summary.

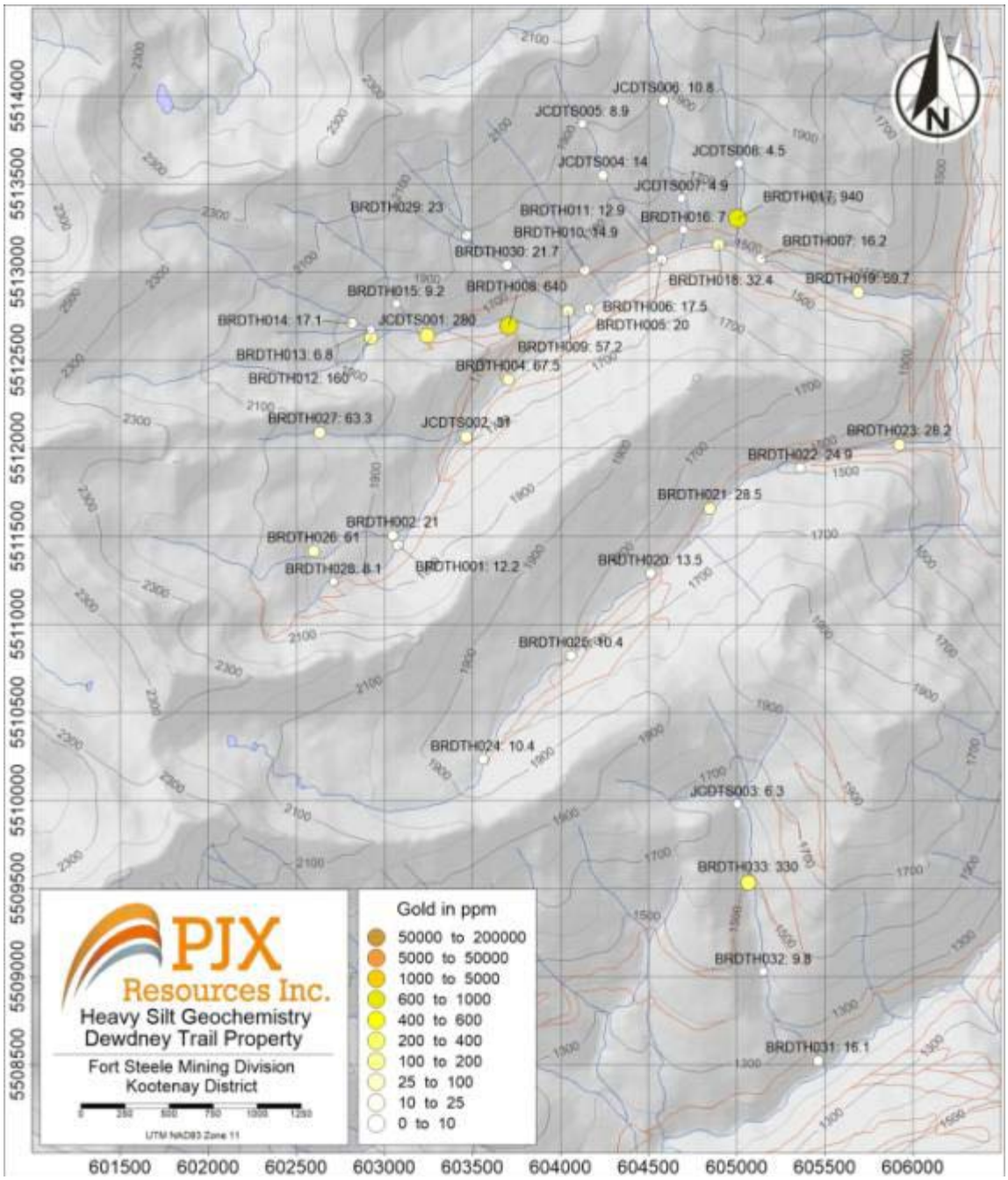

Figure 12: Silt geochemistry sampling (see foldout).

Discussion of Sampling Results

The silt sampling program revealed three tributaries contained silts with anomalous gold concentrations. In some cases the disparity between gold concentrations in the silts and the number of gold grains obtained by in the bulk stream sediment sample was evident. Sample BRDTH005 had the highest number of gold grains counted, fifteen, in the bulk sample (Table 1) but the silt assayed only 20ppb gold (Figure 12). Further upstream, along the north fork of Tackle Creek, BRDTH008 had seven grains of gold and 640ppb gold in the silt sample.

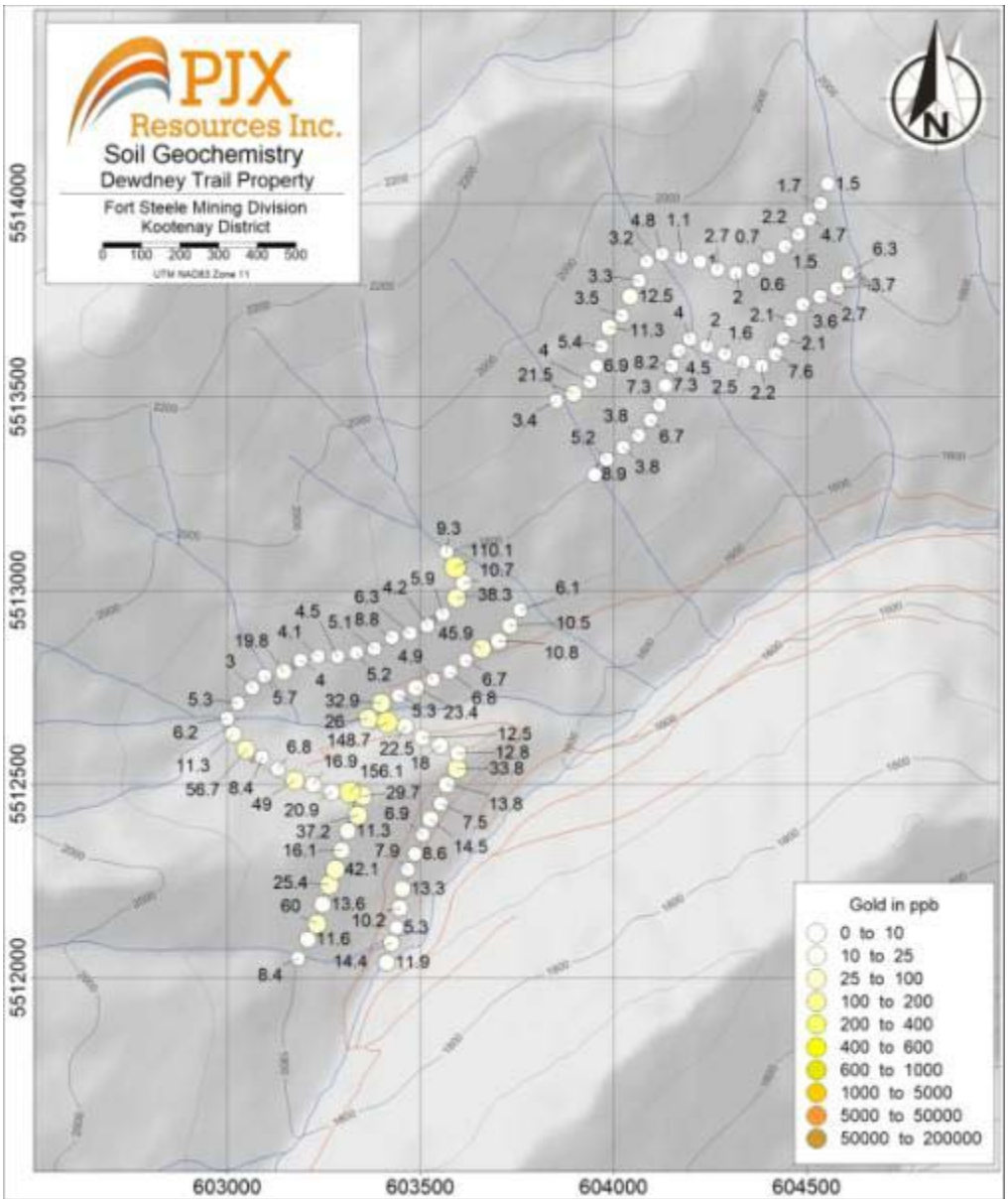

Figure 13: Soil geochemistry along Tackle Creek (see foldout).

Before the analytical results for the silts were returned, PJX Resources conducted a soil sampling program in an effort to better estimate the bedrock source of gold grains in samples BRDTH005 and 008. Four lines of contour soil geochemistry sampling covered drainages for six tributaries. Soil geochemistry results indicate that the tributaries east of the fork of Tackle Creek do not contribute to the elevated gold concentrations in Tackle Creek itself (Figure 13). Soil samples along slopes that drain into the north fork of Tackle Creek appear to have a higher prominence of gold, in particular the south slope. Two samples in that area assayed over 150ppb gold with several others elevated over 20ppb. In contrast with the contour sampling conducted to the northeast, where only one sample assayed over 20ppb gold, the north fork of Tackle Creek appears to be much more prospective.

Summary and Recommendations

The 2016 exploration program for the Dewdney Trail property by PJX Resources Inc. consisted of:

1. Geological mapping in three main areas, the Jackleg, Hailstone Basin, and Dew Drop
2. Rock geochemistry sampling of specific areas of interest
3. Bulk stream sediment and silt sampling of creeks and tributaries
4. Contour line soil geochemistry sampling around the north fork of Tackle Creek

The projects objectives was to build on previous years work developing known occurrences by delineating structures, defining controls on mineralization and determining the extent of metal deposition and alteration. As known occurrences are developed locations of anomalous metal concentrations in soils, geophysical anomalies and inferred structural intersection are explored for new discoveries.

Geological mapping in three main areas revealed several associations of gold and other metals to structural features and lithologies. It was determined that in the Jackleg area, copper mineralization was localized along a stratigraphic interval but controlled by intersecting low angle structures. Gold mineralization on the Jackleg also has an important structural relationship to low angle features as the Jackleg occurrence itself lies along a low angle structure occupied by chrome bearing lamprophyres. The same composition of lamprophyre dikes can be found in the Hailstone Basin area but there is no apparent association to gold mineralization in this area. Instead, an abundance of galena bearing veins, stockworks, breccias and disseminated zones occur in the drainage area which requires further investigation. The Dew Drop area is host to several occurrences of copper mineralization along east-west trending fractures and veins that were found to be predominantly hosted within a more mafic phase of a syenite intrusion.

Rock geochemistry sampling have indicated two new areas of exploration on the Dewdney Trail property, one south of the Dew Drop, and one on the east side of the Wild Horse Creek in an area called the Golden Five. While the primary target on the Dewdney Trail property is gold, several samples contain anomalous to high concentration of base metals, particularly lead in the Hailstone Basin area. Soil and silt sampling from the east extent of tributary sourced from the Hailstone Basin had some of the highest concentrations for gold in the sampling programs.

It is recommended that PJX Resources Inc. further develop targets in the Hailstone Basin area and where possible, improve access. A stretch of unexplored area the between headwaters of the north fork of Tackle Creek and it confluence with the south fork is prospective ground for gold mineralization as evident by the sampling in this program and that of previous years work. West of the ridge a sequence of sedimentary units are conformable down to the correlative position of the Sullivan horizon. With the presence of significant lead and zinc mineralization in the structural block that includes the Hailstone Basin, there is a potential for underlying SEDEX mineralization to the west of the ridge. Along the slope is an abrupt truncation of a gabbro sill and a stratigraphic thickening of sedimentary units which are both possible indications of syn-sedimentary faulting commonly associated with SEDEX deposits.

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Appendix 1: Statement of Costs

Type	Amount		Rate ($)	Cost
Geology				
Geologist	28	days	500.00	$14,000.00
Assistant	28	days	300.00	$8,400.00
Accommodations	56	days	100.00	$5,600.00
Meals	56	days	40.00	$2,240.00
Truck	28	days	150.00	$4,200.00
Samples	46	samples	28.59	$1,315.14
Plotting	3	days	500.00	$1,500.00
Helicopter	2	hours	1720.00	$3,440.00
			Mapping Total	$40,695.14
Rock Geochemistry				
Prospectors	45	days	350.00	$15,750.00
Truck	20	days	150.00	$3,000.00
Samples	281	samples	28.59	$8,033.79
			Rocks Total	$26,783.79
Silt Geochemistry				
Sampling contract			flat	$19,004.99
Geologist	12	days	600	$7,200.00
Truck	8	day	180	$1,440.00
Plotting			flat	$190.00
Samples	41	samples	28.59	$1,172.19
			Silts Total	$29,007.18
Soils Geochemistry				
Sampling contract			flat	$1,820.00
Geologist	11	days	700	$7,700.00
Accommodations	10	days	100	$1,000.00
travel	6	flights	1000	$6,000.00
Meals	10	days	40	$400.00
Truck	10	days	180	$1,800.00
Samples	107	samples	28.59	$3,059.13
			Soils Total	$21,779.13
Storage			flat	$264.25
Report			flat	$7,300.00
			Sub Total	$125,829.49
Admin @10%				$12,582.95
			Total	**$138,412.44**

Appendix 1: Personnel

Personnel	Start date	End date	# of days	rate	total
Geologist (managing)	15/06/2016	10/11/2016	11	700	7700
Geologist (gold grain analysis)	15/06/2016	31/10/2016	12	600	7200
Geologist (mapping)	15/06/2016	15/09/2016	28	500	14000
Prospector 1	15/06/2016	15/09/2016	20	350	7000
Prospector 2	15/06/2016	15/09/2016	15	350	5250
Prospector 3	15/06/2016	15/09/2016	10	350	3500
Silt sampler 1	15/06/2016	31/10/2016	20	300	6000
Silt sampler 2	15/06/2016	31/10/2016	20	300	6000
Assistant (mapping)	15/06/2016	15/09/2016	28	300	8400
Soil sampler 1	15/09/2016	10/11/2016	3	250	750
Soil sampler 2	15/09/2016	10/11/2016	3	250	750

Appendix 2: Statement of Qualifications: (Michael Seabrook)

I, Michael Sean Seabrook, BSc. do hereby certify that:

1. I attained the degree of Bachelor of Science (BSc.) in geology from the University of Calgary, Calgary, Alberta in 2008.
2. I am a member in good standing with the Association of Professional Engineers and Geoscientists of Alberta (APEGA).
3. I have worked in the geological exploration industry for 10 years as an independent contractor.
4. I acted as an exploration geologist for PJX Resources Inc. during this program and have visited the property many times.
5. I am responsible for the preparation of this report entitled: *Geological Mapping and Rock, Silt, and Soil Geochemistry, Dewdney Trail Property, Southeastern British Columbia. March 10th, 2017.*

Dated this 10th Day of March, 2017.

Michael Seabrook P.Geo

Appendix 3: Claim list as of October 11th, 2016.

Title Number	Title Type	Issue Date	Good To Date	Status	Area (ha)
515883	Mineral	2005/jul/03	2016/dec/13	GOOD	62.633
515884	Mineral	2005/jul/03	2016/dec/13	GOOD	125.28
515885	Mineral	2005/jul/03	2016/dec/13	GOOD	187.948
515888	Mineral	2005/jul/03	2016/dec/13	GOOD	501.332
515889	Mineral	2005/jul/03	2016/dec/13	GOOD	167.055
515890	Mineral	2005/jul/03	2016/dec/13	GOOD	500.96
515891	Mineral	2005/jul/03	2016/dec/13	GOOD	459.172
515892	Mineral	2005/jul/03	2016/dec/13	GOOD	521.552
515893	Mineral	2005/jul/03	2016/dec/13	GOOD	375.533
515894	Mineral	2005/jul/03	2016/dec/13	GOOD	500.728
515896	Mineral	2005/jul/04	2016/dec/13	GOOD	521.389
515910	Mineral	2005/jul/04	2016/dec/13	GOOD	604.705
516196	Mineral	2005/jul/06	2016/dec/13	GOOD	187.756
516197	Mineral	2005/jul/06	2016/dec/13	GOOD	354.679
516201	Mineral	2005/jul/06	2016/dec/13	GOOD	83.427
535380	Mineral	2006/jun/09	2016/dec/13	GOOD	125.327
561745	Mineral	2007/jun/30	2016/dec/13	GOOD	313.304
574248	Mineral	2008/jan/22	2016/dec/13	GOOD	437.8526
598117	Mineral	2009/jan/28	2016/dec/13	GOOD	521.8374
598118	Mineral	2009/jan/28	2016/dec/13	GOOD	459.3639
598119	Mineral	2009/jan/28	2016/dec/13	GOOD	20.869
719042	Mineral	2010/mar/09	2016/dec/13	GOOD	20.8705
831942	Mineral	2010/aug/21	2016/dec/13	GOOD	125.2408
935956	Mineral	2011/dec/03	2016/dec/13	GOOD	187.6951
1032264	Mineral	2014/nov/17	2016/dec/13	GOOD	41.7299
1032265	Mineral	2014/nov/17	2016/dec/13	GOOD	20.8668
1033996	Mineral	2015/feb/11	2017/feb/11	GOOD	20.8915
1042665	Mineral	2005/jul/04	2016/dec/13	GOOD	104.2117
1042667	Mineral	2010/dec/15	2016/dec/13	GOOD	62.524
1042670	Mineral	2005/jul/04	2016/dec/13	GOOD	41.6898
1042671	Mineral	2006/jan/16	2016/dec/13	GOOD	125.0949
1042672	Mineral	2006/jan/16	2016/dec/13	GOOD	104.2288
1042674	Mineral	2005/jul/04	2016/dec/13	GOOD	166.7275
1042676	Mineral	2005/jul/06	2016/dec/13	GOOD	41.7136
1042678	Mineral	2005/jul/06	2016/dec/13	GOOD	83.429
1042679	Mineral	2005/jul/04	2016/dec/13	GOOD	333.7653
1042680	Mineral	2005/jul/04	2016/dec/13	GOOD	104.3068
1042684	Mineral	2005/jul/03	2016/dec/13	GOOD	459.3939
1042685	Mineral	2005/jul/03	2016/dec/13	GOOD	41.7721
1042795	Mineral	2016/mar/14	2017/mar/14	GOOD	354.4719
1042796	Mineral	2016/mar/14	2017/mar/14	GOOD	437.7746
1042799	Mineral	2016/mar/14	2017/mar/14	GOOD	604.8081
1042801	Mineral	2016/mar/14	2017/mar/14	GOOD	500.2407
1042802	Mineral	2016/mar/14	2017/mar/14	GOOD	584.3659
1042803	Mineral	2016/mar/14	2017/mar/14	GOOD	501.515
1042804	Mineral	2016/mar/14	2017/mar/14	GOOD	166.8156
1042805	Mineral	2016/mar/14	2017/mar/14	GOOD	166.9668
1042807	Mineral	2016/mar/14	2017/mar/14	GOOD	312.6986
1042808	Mineral	2016/mar/14	2017/mar/14	GOOD	125.0902
1042809	Mineral	2016/mar/14	2017/mar/14	GOOD	354.1794
1042810	Mineral	2016/mar/14	2017/mar/14	GOOD	41.7827
1042811	Mineral	2016/mar/14	2017/mar/14	GOOD	62.557
1042812	Mineral	2016/mar/14	2017/mar/14	GOOD	250.1023
1043604	Mineral	2016/apr/19	2017/apr/19	GOOD	146.1026
1043605	Mineral	2016/apr/19	2017/apr/19	GOOD	104.3513

Appendix 4: Sample Assay Certificates

BUREAU VERITAS MINERAL LABORATORIES Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **PJX Resources Inc.**
5600 - 100 King Street West
Toronto Ontario M5X 1C9 Canada

Submitted By: John Keating
Receiving Lab: Canada-Vancouver
Received: September 28, 2016
Report Date: December 06, 2016
Page: 1 of 3

CERTIFICATE OF ANALYSIS VAN16001818.2

CLIENT JOB INFORMATION

Project: DEWDNEY
Shipment ID:
P.O. Number
Number of Samples: 46

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 90 days

Bureau Veritas does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	46	Crush, split and pulverize 250 g rock to 200 mesh			VAN
AQ201	46	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
AQ374-X	4	1:1:1 Aqua Regia digestion ICP-ES analysis	0.4	Completed	VAN
AQ371	1	1:1:1 Aqua Regia Digestion ICP-ES Finish	0.1	Completed	VAN

ADDITIONAL COMMENTS

Version 2 : AQ374 included.

Invoice To: PJX Resources Inc.
5600 - 100 King Street West
Toronto Ontario M5X 1C9
Canada

CC: Linda Brennan
Michael Seabrook
Sean Kennedy

BRITISH COLUMBIA CERTIFIED ASSAYER
MARCUS LAU
Production Manager

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Bureau Veritas assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

BUREAU VERITAS MINERAL LABORATORIES Canada

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **PJX Resources Inc.**
5600 - 100 King Street West
Toronto Ontario M5X 1C9 Canada

Project: DEWDNEY
Report Date: December 06, 2016

CERTIFICATE OF ANALYSIS VAN16001818.2

	Method	WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
DT16-01	Rock	0.64	0.4	1342.8	14.6	9	0.6	11.8	10.9	22	0.43	32.1	8.9	2.3	2	<0.1	<0.1	0.8	<2	0.07	0.038
DT16-02	Rock	0.73	32.7	148.6	7030.9	>10000	11.8	13.9	8.9	1073	2.76	2.0	305.7	1.0	743	235.5	3.9	3.1	3	9.91	0.013
DT16-03	Rock	0.67	0.1	2.1	7.0	36	<0.1	29.7	7.3	276	3.05	<0.5	11.7	0.9	14	0.4	<0.1	<0.1	8	0.31	0.024
DT16-04	Rock	0.70	0.8	4.2	40.9	93	0.2	67.6	67.1	371	5.86	8.4	2.6	0.3	85	1.0	0.1	0.4	28	3.34	0.176
DT16-05	Rock	0.54	0.3	2.2	16.1	4	<0.1	1.7	4.3	27	0.37	4.5	15.5	1.2	<1	<0.1	<0.1	0.3	<2	0.01	0.002
DT16-06	Rock	0.69	0.1	33.7	4.6	30	<0.1	28.6	17.8	559	13.77	<0.5	0.6	0.6	24	<0.1	<0.1	<0.1	481	2.93	0.034
DT16-07	Rock	0.57	0.4	10.6	2.3	3	<0.1	1.1	2.8	65	0.52	1.0	<0.5	1.0	2	<0.1	<0.1	<0.1	<2	0.02	0.002
DT16-08	Rock	0.75	0.4	4.3	4.7	14	<0.1	7.1	8.0	109	1.50	0.5	51.9	6.2	35	0.2	0.1	0.3	6	0.19	0.028
DT16-09	Rock	0.64	0.6	18.2	7.8	31	<0.1	15.8	9.6	560	2.53	7.5	1.0	9.6	34	<0.1	0.3	0.3	3	2.63	0.043
DT16-10	Rock	0.78	1.7	27.8	46.1	31	0.5	2.2	1.3	71	2.11	1.0	2.5	4.7	9	<0.1	0.2	0.8	21	0.01	0.018
DT16-11	Rock	0.42	38.1	12.3	260.5	28	6.7	1.2	2.5	213	0.64	1.1	3.5	0.4	8	0.3	0.3	20.0	<2	0.01	0.008
DT16-12	Rock	0.75	0.5	55.0	28.7	54	0.1	0.8	0.8	431	1.22	0.9	0.7	35.5	113	0.1	<0.1	0.4	33	1.20	0.007
DT16-13	Rock	0.57	8.7	125.4	30.2	34	0.5	2.7	4.3	398	1.44	5.5	80.4	11.4	78	0.2	0.9	7.4	31	0.36	0.061
DT16-14	Rock	0.57	0.9	6362.0	43.7	285	3.0	1.5	6.3	401	1.70	<0.5	5.4	13.8	231	3.0	<0.1	0.9	25	0.63	0.024
DT16-15	Rock	0.67	0.3	14.9	1051.6	27	3.2	1.1	0.8	298	0.43	0.9	0.9	12.1	133	0.1	0.1	20.5	14	0.28	0.009
DT16-16	Rock	0.71	<0.1	7.1	3.7	157	<0.1	2.1	2.8	422	1.07	<0.5	<0.5	12.2	17	<0.1	<0.1	<0.1	106	0.41	0.006
DT16-17	Rock	0.82	0.4	113.5	10.7	53	<0.1	7.0	7.9	941	2.80	1.8	<0.5	6.0	166	0.2	<0.1	<0.1	210	2.79	0.194
DT16-18	Rock	0.56	5.1	>10000	113.7	55	17.5	4.7	5.4	32	4.19	18.7	220.8	0.5	5	0.6	18.3	2.6	2	0.07	0.007
DT16-19	Rock	0.72	0.4	39.2	2.4	2	<0.1	1.9	1.5	138	0.48	1.1	<0.5	0.2	3	<0.1	0.1	<0.1	<2	0.40	0.001
DT16-20	Rock	0.69	0.5	101.5	6.1	11	0.1	2.0	2.1	34	0.51	2.6	2.5	1.7	2	<0.1	0.2	0.3	<2	<0.01	0.004
DT16-21	Rock	0.73	0.4	67.3	12.5	8	0.1	8.4	7.1	808	1.20	1.6	99.5	2.4	83	0.3	<0.1	0.2	6	1.57	0.066
DT16-22	Rock	0.72	39.4	380.9	>10000	198	>100	1.8	0.4	107	0.83	28.6	128.7	0.1	72	60.5	176.2	34.9	<2	0.33	0.007
DT16-23	Rock	1.13	15.7	42.6	222.9	526	2.2	2.8	3.5	154	17.39	13.6	288.8	2.9	9	0.1	4.5	0.5	7	0.04	0.037
DT16-24	Rock	0.66	0.2	8.8	165.5	3	0.2	0.3	0.4	60	0.59	2.5	4.9	<0.1	10	<0.1	0.3	0.2	<2	<0.01	0.001
DT16-25	Rock	0.60	0.4	448.5	11.1	56	0.5	3.1	13.9	629	6.42	3.0	14.6	5.3	207	0.1	0.6	0.4	281	1.13	0.241
DT16-26	Rock	0.56	0.5	129.9	60.3	31	<0.1	12.4	4.6	199	0.96	1.0	0.6	18.0	32	0.1	<0.1	0.2	23	1.13	0.025
DT16-27	Rock	0.99	0.6	415.4	16.5	16	0.9	24.6	20.9	289	3.26	3.2	5.1	5.1	81	<0.1	0.2	0.2	41	0.75	0.129
DT16-28	Rock	0.82	1.2	25.3	205.0	195	0.4	12.4	9.9	2173	2.29	5.6	4.4	1.6	150	0.9	0.7	1.1	<2	2.07	0.036
DT16-29	Rock	0.77	0.5	6.2	20.6	31	<0.1	3.4	1.3	213	0.53	1.4	1.8	1.3	8	0.2	0.2	<0.1	<2	0.22	0.017
DT16-30	Rock	0.79	5.4	50.1	52.2	63	0.4	7.2	3.3	46	4.91	4.9	5.8	10.6	6	<0.1	1.5	1.6	17	<0.01	0.016

BUREAU VERITAS MINERAL LABORATORIES Canada

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **PJX Resources Inc.**
5600 - 100 King Street West
Toronto Ontario M5X 1C9 Canada

Project: DEWDNEY
Report Date: December 06, 2016

CERTIFICATE OF ANALYSIS VAN16001818.2

		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ374	AQ374	AQ374
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Cu	Pb	Zn
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	%	%
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.001	0.01	0.01
DT16-01	Rock		2	3	0.01	5	<0.001	<1	0.05	0.002	0.05	<0.1	<0.01	0.1	<0.1	<0.05	<1	<0.5	<0.2			
DT16-02	Rock		2	1	4.60	183	<0.001	2	0.07	0.009	0.05	<0.1	0.31	11.3	<0.1	0.27	<1	0.9	2.2	0.015	0.67	1.47
DT16-03	Rock		<1	15	3.01	19	<0.001	1	0.19	0.003	0.17	<0.1	<0.01	3.7	<0.1	<0.05	<1	<0.5	<0.2			
DT16-04	Rock		3	16	3.93	14	0.002	2	0.35	0.029	0.17	<0.1	<0.01	15.5	<0.1	0.30	1	<0.5	<0.2			
DT16-05	Rock		3	3	0.04	5	<0.001	2	0.04	0.002	0.04	<0.1	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.2			
DT16-06	Rock		2	160	1.55	13	0.016	2	1.72	0.070	<0.01	0.1	<0.01	15.8	<0.1	<0.05	7	<0.5	<0.2			
DT16-07	Rock		5	2	0.02	6	<0.001	1	0.05	0.003	0.04	<0.1	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.2			
DT16-08	Rock		16	6	0.11	37	0.006	2	0.37	0.016	0.31	<0.1	<0.01	1.6	<0.1	0.30	1	<0.5	0.3			
DT16-09	Rock		6	3	0.88	46	0.001	2	0.55	0.010	0.25	<0.1	<0.01	2.2	<0.1	0.37	2	<0.5	<0.2			
DT16-10	Rock		17	9	0.30	123	0.006	<1	0.28	0.082	0.25	<0.1	0.01	2.0	0.1	0.26	2	<0.5	<0.2			
DT16-11	Rock		2	2	<0.01	13	<0.001	<1	0.03	0.006	0.02	<0.1	0.03	0.4	<0.1	<0.05	<1	<0.5	<0.2			
DT16-12	Rock		44	2	0.07	41	0.038	3	0.49	0.049	0.16	0.5	<0.01	0.5	<0.1	<0.05	5	<0.5	<0.2			
DT16-13	Rock		35	3	0.09	84	0.003	1	0.34	0.036	0.17	0.6	0.05	3.5	<0.1	<0.05	2	0.6	0.5			
DT16-14	Rock		17	<1	0.08	339	0.028	1	0.29	0.031	0.22	0.2	0.01	0.5	<0.1	0.48	2	1.1	<0.2			
DT16-15	Rock		10	2	0.03	426	0.007	<1	0.20	0.088	0.13	0.1	<0.01	0.3	0.2	<0.05	<1	1.6	0.5			
DT16-16	Rock		2	2	6.86	135	0.070	2	3.49	0.100	4.52	<0.1	<0.01	1.3	2.4	<0.05	14	<0.5	<0.2			
DT16-17	Rock		35	9	0.45	183	0.143	2	0.65	0.062	0.09	0.4	<0.01	4.2	<0.1	<0.05	5	<0.5	<0.2			
DT16-18	Rock		<1	2	0.23	10	<0.001	<1	0.24	0.002	0.02	<0.1	0.04	1.2	<0.1	0.40	<1	4.0	<0.2	2.861	<0.01	<0.01
DT16-19	Rock		1	3	0.03	8	<0.001	<1	0.05	0.005	0.02	<0.1	<0.01	0.1	<0.1	<0.05	<1	<0.5	<0.2			
DT16-20	Rock		8	2	0.02	9	<0.001	2	0.08	0.002	0.05	<0.1	<0.01	0.1	<0.1	<0.05	<1	<0.5	<0.2			
DT16-21	Rock		7	4	0.75	595	0.001	1	0.17	0.005	0.14	<0.1	<0.01	1.7	<0.1	0.23	<1	<0.5	0.4			
DT16-22	Rock		15	2	0.12	54	<0.001	2	0.02	0.003	0.01	<0.1	0.10	0.3	0.2	2.46	<1	40.1	36.2	0.036	>10	0.03
DT16-23	Rock		8	3	0.08	34	0.002	1	0.43	0.021	0.19	<0.1	0.15	1.6	0.2	0.07	2	0.8	0.8			
DT16-24	Rock		<1	2	<0.01	262	<0.001	<1	<0.01	0.005	<0.01	<0.1	<0.01	0.1	<0.1	0.11	<1	<0.5	<0.2			
DT16-25	Rock		56	4	0.40	182	0.146	1	0.32	0.050	0.09	0.2	0.02	2.4	<0.1	<0.05	5	<0.5	<0.2			
DT16-26	Rock		31	16	0.29	26	0.098	2	0.85	0.078	0.15	0.5	<0.01	1.4	<0.1	<0.05	4	<0.5	<0.2			
DT16-27	Rock		37	8	0.28	82	0.109	<1	0.24	0.047	0.10	0.4	0.01	0.8	<0.1	1.02	2	4.9	<0.2			
DT16-28	Rock		5	2	0.90	28	0.001	1	0.19	0.009	0.14	<0.1	0.01	1.3	<0.1	1.00	<1	<0.5	<0.2			
DT16-29	Rock		6	3	0.04	19	<0.001	<1	0.09	0.006	0.06	<0.1	<0.01	0.3	<0.1	<0.05	<1	<0.5	<0.2			
DT16-30	Rock		20	8	0.16	85	0.012	1	0.62	0.040	0.31	<0.1	<0.01	3.3	0.2	0.42	3	<0.5	0.5			

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9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **PJX Resources Inc.**
5600 - 100 King Street West
Toronto Ontario M5X 1C9 Canada

Project: DEWDNEY
Report Date: December 06, 2016

CERTIFICATE OF ANALYSIS VAN16001818.2

		Method	AQ374	AQ371
		Analyte	Ag	Pb
		Unit	gm/t	%
		MDL	2	0.01
DT16-01	Rock			
DT16-02	Rock		10	
DT16-03	Rock			
DT16-04	Rock			
DT16-05	Rock			
DT16-06	Rock			
DT16-07	Rock			
DT16-08	Rock			
DT16-09	Rock			
DT16-10	Rock			
DT16-11	Rock			
DT16-12	Rock			
DT16-13	Rock			
DT16-14	Rock			
DT16-15	Rock			
DT16-16	Rock			
DT16-17	Rock			
DT16-18	Rock		17	
DT16-19	Rock			
DT16-20	Rock			
DT16-21	Rock			
DT16-22	Rock		156	17.66
DT16-23	Rock			
DT16-24	Rock			
DT16-25	Rock			
DT16-26	Rock			
DT16-27	Rock			
DT16-28	Rock			
DT16-29	Rock			
DT16-30	Rock			

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CERTIFICATE OF ANALYSIS VAN16001818.2

Method		WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
DT16-31	Rock	0.77	0.8	29.1	8.1	17	<0.1	14.1	9.7	170	2.16	2.1	2.0	2.0	14	<0.1	0.4	0.7	4	0.04	0.009
DT16-32	Rock	1.01	10.6	39.5	11.2	12	0.3	2.2	1.2	24	1.14	4.5	6.5	11.2	4	<0.1	2.8	0.5	3	<0.01	0.009
DT16-33	Rock	0.82	8.4	129.3	16.8	223	0.3	224.1	54.1	1751	7.71	<0.5	4.3	0.7	100	0.1	0.1	4.2	267	3.94	0.133
DT16-34	Rock	0.96	0.3	14.1	7.5	34	<0.1	10.0	5.9	1137	1.95	0.6	2.6	7.6	156	0.2	0.1	0.1	38	1.16	0.056
DT16-35	Rock	0.66	0.5	13.6	11.8	8	<0.1	4.1	2.0	511	1.01	1.1	3.1	1.8	22	<0.1	0.1	0.2	4	0.60	0.009
DT16-36	Rock	1.11	19.3	36.8	502.9	77	1.7	4.3	1.7	51	1.60	1.8	36.5	4.3	18	0.5	0.7	3.4	6	<0.01	0.013
DT16-37	Rock	0.91	5.2	95.2	12.3	33	0.2	41.2	18.9	704	3.35	9.8	25.1	9.7	82	0.2	1.0	0.7	4	1.65	0.049
DT16-38	Rock	1.09	5.7	112.6	9811.5	358	63.8	1.6	1.0	115	0.70	<0.5	141.4	1.7	8	13.1	4.9	137.1	<2	<0.01	0.008
DT16-39	Rock	0.99	9.4	17.4	32.5	116	0.3	3.1	21.7	1515	7.80	0.8	18.7	0.6	171	0.4	0.3	1.0	137	2.79	0.338
DT16-40	Rock	0.85	24.1	24.0	5595.3	42	32.2	2.7	1.6	53	1.73	<0.5	7.8	0.7	11	1.2	0.3	77.8	<2	0.02	0.008
DT16-41	Rock	0.99	17.5	43.8	2700.8	45	17.8	5.8	4.7	64	2.20	<0.5	18.6	2.1	10	0.7	0.3	42.9	5	0.02	0.010
DT16-42	Rock	1.04	1.3	18.8	26.8	11	0.2	9.2	5.2	1267	2.57	4.6	1.9	2.8	104	0.1	0.7	0.4	4	4.73	0.038
DT16-43	Rock	1.08	11.0	228.8	>10000	345	77.4	13.9	7.5	352	2.29	7.4	861.1	1.4	91	24.6	50.1	0.6	5	1.22	0.011
DT16-44	Rock	0.80	1.2	52.5	79.2	47	0.4	19.5	53.7	194	2.70	1.2	17.0	4.6	14	0.2	0.3	0.2	6	0.19	0.101
DT16-45	Rock	0.68	0.3	2.7	14.8	13	<0.1	4.1	3.2	206	0.95	<0.5	8.1	3.3	7	<0.1	0.1	0.1	3	0.12	0.060
DT16-46	Rock	0.91	<0.1	2.5	9.5	20	<0.1	2.7	1.0	383	0.21	<0.5	0.7	2.3	132	0.1	<0.1	<0.1	22	3.05	0.028

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **PJX Resources Inc.**
5600 - 100 King Street West
Toronto Ontario M5X 1C9 Canada

Project: DEWDNEY
Report Date: December 06, 2016

CERTIFICATE OF ANALYSIS VAN16001818.2

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ374	AQ374	AQ374
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Cu	Pb	Zn
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	%	%
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.001	0.01	0.01
DT16-31	Rock	4	4	0.03	126	0.001	<1	0.10	0.014	0.07	<0.1	<0.01	1.3	<0.1	0.81	<1	<0.5	0.5			
DT16-32	Rock	32	3	<0.01	49	<0.001	2	0.21	0.041	0.10	<0.1	<0.01	2.2	<0.1	<0.05	<1	<0.5	<0.2			
DT16-33	Rock	9	707	4.36	99	0.425	<1	2.82	0.062	3.38	1.2	<0.01	24.0	3.5	3.06	15	1.4	0.3			
DT16-34	Rock	23	7	0.08	61	0.047	<1	0.45	0.064	0.31	0.3	<0.01	2.0	0.2	0.09	2	<0.5	<0.2			
DT16-35	Rock	6	4	0.18	19	0.010	<1	0.13	0.017	0.06	0.3	<0.01	1.5	<0.1	0.16	<1	<0.5	<0.2			
DT16-36	Rock	10	4	<0.01	379	<0.001	<1	0.12	0.014	0.12	0.1	0.07	1.8	<0.1	0.12	<1	0.5	0.3			
DT16-37	Rock	8	5	0.60	71	0.002	2	0.40	0.023	0.30	<0.1	<0.01	1.9	<0.1	1.54	<1	<0.5	0.6			
DT16-38	Rock	5	3	<0.01	19	<0.001	<1	0.08	0.012	0.05	<0.1	0.29	0.7	0.2	0.25	<1	19.1	3.0			
DT16-39	Rock	21	3	1.32	81	0.132	<1	1.83	0.052	1.66	0.3	<0.01	19.1	1.3	1.11	12	<0.5	0.4			
DT16-40	Rock	4	4	<0.01	31	0.002	<1	0.07	0.020	0.06	<0.1	0.01	0.5	0.2	0.65	<1	7.9	1.5			
DT16-41	Rock	6	5	0.04	37	0.004	<1	0.13	0.025	0.11	<0.1	<0.01	1.3	0.1	0.89	<1	4.0	0.6			
DT16-42	Rock	7	3	1.08	93	0.002	<1	0.40	0.033	0.26	<0.1	<0.01	2.8	<0.1	0.41	<1	<0.5	<0.2			
DT16-43	Rock	3	4	0.21	68	<0.001	<1	0.13	0.017	0.09	<0.1	0.04	1.2	<0.1	1.32	<1	<0.5	1.3	0.020	2.50	0.03
DT16-44	Rock	8	5	0.05	201	0.002	<1	0.52	0.059	0.19	<0.1	<0.01	2.7	<0.1	0.28	<1	<0.5	<0.2			
DT16-45	Rock	13	5	0.03	131	0.003	<1	0.21	0.023	0.11	<0.1	<0.01	0.8	<0.1	<0.05	<1	<0.5	<0.2			
DT16-46	Rock	9	2	0.50	25	0.004	<1	0.08	0.034	0.05	<0.1	<0.01	0.3	<0.1	<0.05	<1	<0.5	<0.2			

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
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Client: **PJX Resources Inc.**
5600 - 100 King Street West
Toronto Ontario M5X 1C9 Canada

Project: DEWDNEY
Report Date: December 06, 2016

CERTIFICATE OF ANALYSIS VAN16001818.2

		Method	AQ374	AQ371
		Analyte	Ag	Pb
		Unit	gm/t	%
		MDL	2	0.01
DT16-31	Rock			
DT16-32	Rock			
DT16-33	Rock			
DT16-34	Rock			
DT16-35	Rock			
DT16-36	Rock			
DT16-37	Rock			
DT16-38	Rock			
DT16-39	Rock			
DT16-40	Rock			
DT16-41	Rock			
DT16-42	Rock			
DT16-43	Rock		73	
DT16-44	Rock			
DT16-45	Rock			
DT16-46	Rock			

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QUALITY CONTROL REPORT VAN16001818.2

		Method	WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																						
DT16-05	Rock		0.54	0.3	2.2	16.1	4	<0.1	1.7	4.3	27	0.37	4.5	15.5	1.2	<1	<0.1	<0.1	0.3	<2	0.01	0.002
REP DT16-05	QC			0.3	2.3	15.9	5	<0.1	1.7	4.2	28	0.37	4.5	18.1	1.2	<1	<0.1	<0.1	0.3	<2	<0.01	0.002
DT16-22	Rock		0.72	39.4	380.9	>10000	198	>100	1.8	0.4	107	0.83	28.6	128.7	0.1	72	60.5	176.2	34.9	<2	0.33	0.007
REP DT16-22	QC																					
DT16-34	Rock		0.96	0.3	14.1	7.5	34	<0.1	10.0	5.9	1137	1.95	0.6	2.6	7.6	156	0.2	0.1	0.1	38	1.16	0.056
REP DT16-34	QC			0.4	14.9	7.8	34	<0.1	10.5	6.3	1128	1.96	0.6	3.5	7.9	153	<0.1	0.1	0.1	38	1.17	0.056
Core Reject Duplicates																						
DT16-12	Rock		0.75	0.5	55.0	28.7	54	0.1	0.8	0.8	431	1.22	0.9	0.7	35.5	113	0.1	<0.1	0.4	33	1.20	0.007
DUP DT16-12	QC			0.5	51.2	27.4	50	0.1	0.5	0.8	426	1.19	1.0	<0.5	33.0	111	0.1	<0.1	0.4	33	1.18	0.007
DT16-46	Rock		0.91	<0.1	2.5	9.5	20	<0.1	2.7	1.0	383	0.21	<0.5	0.7	2.3	132	0.1	<0.1	<0.1	22	3.05	0.028
DUP DT16-46	QC			<0.1	2.6	8.3	19	<0.1	2.5	0.9	385	0.20	<0.5	<0.5	2.1	137	<0.1	<0.1	<0.1	22	3.03	0.029
Reference Materials																						
STD CCU-1D	Standard																					
STD CZN-4	Standard																					
STD DS10	Standard			15.1	154.5	147.3	351	1.9	74.5	12.8	874	2.74	43.2	120.0	7.5	63	2.7	8.5	12.5	42	1.06	0.066
STD DS10	Standard			13.9	143.7	144.3	363	1.8	68.9	11.9	903	2.82	46.1	71.8	7.3	71	2.4	10.1	12.4	43	1.09	0.077
STD GBM997-6	Standard																					
STD GC-7	Standard																					
STD OREAS133B	Standard																					
STD OXC129	Standard			1.3	27.9	7.2	39	<0.1	80.0	20.0	407	3.02	<0.5	189.5	1.8	175	<0.1	<0.1	<0.1	50	0.65	0.096
STD OXC129	Standard			1.0	24.2	6.0	41	<0.1	68.9	17.8	421	3.07	1.0	196.4	1.8	190	<0.1	<0.1	<0.1	51	0.70	0.102
STD PTC-1A	Standard																					
STD DS10 Expected				15.1	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	46.2	91.9	7.5	67.1	2.62	9	11.65	43	1.0625	0.0765
STD OXC129 Expected				1.3	28	6.3	42.9		79.5	20.3	421	3.065	0.6	195	1.9					51	0.665	0.102
STD GC-7 Expected																						
STD OREAS133B Expected																						
STD CZN-4 Expected																						
STD GBM997-6 Expected																						

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Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **PJX Resources Inc.**
5600 - 100 King Street West
Toronto Ontario M5X 1C9 Canada

Project: DEWDNEY
Report Date: December 06, 2016

QUALITY CONTROL REPORT VAN16001818.2

		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ374	AQ374	AQ374
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Cu	Pb	Zn
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	%	%
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.001	0.01	0.01
Pulp Duplicates																						
DT16-05	Rock		3	3	0.04	5	<0.001	2	0.04	0.002	0.04	<0.1	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.2			
REP DT16-05	QC		3	3	0.04	5	<0.001	3	0.04	0.002	0.04	<0.1	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.2			
DT16-22	Rock		15	2	0.12	54	<0.001	2	0.02	0.003	0.01	<0.1	0.10	0.3	0.2	2.46	<1	40.1	36.2	0.036	>10	0.03
REP DT16-22	QC																			0.038	>10	0.02
DT16-34	Rock		23	7	0.08	61	0.047	<1	0.45	0.064	0.31	0.3	<0.01	2.0	0.2	0.09	2	<0.5	<0.2			
REP DT16-34	QC		24	7	0.08	62	0.046	1	0.45	0.062	0.31	0.3	<0.01	1.9	0.2	0.09	2	<0.5	<0.2			
Core Reject Duplicates																						
DT16-12	Rock		44	2	0.07	41	0.038	3	0.49	0.049	0.16	0.5	<0.01	0.5	<0.1	<0.05	5	<0.5	<0.2			
DUP DT16-12	QC		39	2	0.07	40	0.036	4	0.50	0.053	0.17	0.4	<0.01	0.6	<0.1	<0.05	4	<0.5	<0.2			
DT16-46	Rock		9	2	0.50	25	0.004	<1	0.08	0.034	0.05	<0.1	<0.01	0.3	<0.1	<0.05	<1	<0.5	<0.2			
DUP DT16-46	QC		9	2	0.51	26	0.003	<1	0.08	0.034	0.05	<0.1	<0.01	0.3	<0.1	<0.05	<1	<0.5	<0.2			
Reference Materials																						
STD CCU-1D	Standard																					
STD CZN-4	Standard																					
STD DS10	Standard		17	56	0.78	340	0.078	6	1.05	0.070	0.33	3.1	0.27	3.0	5.2	0.28	4	2.0	4.8			
STD DS10	Standard		18	51	0.79	352	0.074	7	1.06	0.071	0.34	3.3	0.29	2.9	4.9	0.28	5	1.7	4.7			
STD GBM997-6	Standard																					
STD GC-7	Standard																			0.558	>10	21.67
STD OREAS133B	Standard																			0.034	4.75	11.00
STD OXC129	Standard		12	53	1.55	44	0.400	<1	1.57	0.605	0.37	<0.1	<0.01	0.6	<0.1	<0.05	5	<0.5	<0.2			
STD OXC129	Standard		12	46	1.55	49	0.360	2	1.54	0.593	0.37	<0.1	<0.01	1.1	<0.1	<0.05	6	<0.5	<0.2			
STD PTC-1A	Standard																					
STD DS10 Expected			17.5	54.6	0.775	359	0.0817		1.0755	0.067	0.338	3.32	0.3	3	5.1	0.29	4.5	2.3	5.01			
STD OXC129 Expected			13	52	1.545	50	0.4	1	1.58	0.6	0.37			1.1			5.6					
STD GC-7 Expected																				0.555	10.44	22.06
STD OREAS133B Expected																				0.032	5.07	11.12
STD CZN-4 Expected																						
STD GBM997-6 Expected																						

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QUALITY CONTROL REPORT VAN16001818.2

		Method	AQ374	AQ371
		Analyte	Ag	Pb
		Unit	gm/t	%
		MDL	2	0.01
Pulp Duplicates				
DT16-05	Rock			
REP DT16-05	QC			
DT16-22	Rock		156	17.66
REP DT16-22	QC		154	17.65
DT16-34	Rock			
REP DT16-34	QC			
Core Reject Duplicates				
DT16-12	Rock			
DUP DT16-12	QC			
DT16-46	Rock			
DUP DT16-46	QC			
Reference Materials				
STD CCU-1D	Standard			0.26
STD CZN-4	Standard			0.18
STD DS10	Standard			
STD DS10	Standard			
STD GBM997-6	Standard			22.00
STD GC-7	Standard		636	
STD OREAS133B	Standard		102	
STD OXC129	Standard			
STD OXC129	Standard			
STD PTC-1A	Standard			0.07
STD DS10 Expected				
STD OXC129 Expected				
STD GC-7 Expected			624	
STD OREAS133B Expected			104	
STD CZN-4 Expected				0.1861
STD GBM997-6 Expected				23.75

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QUALITY CONTROL REPORT VAN16001818.2

		WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
STD CCU-1D Expected																					
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
ROCK-VAN	Prep Blank		0.9	3.6	0.9	30	<0.1	0.5	3.1	480	1.68	1.1	<0.5	1.9	18	<0.1	<0.1	<0.1	19	0.63	0.039
ROCK-VAN	Prep Blank		0.9	2.8	0.9	31	<0.1	0.6	3.5	506	1.78	0.9	<0.5	2.1	17	<0.1	<0.1	<0.1	21	0.68	0.042

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Report Date: December 06, 2016

QUALITY CONTROL REPORT VAN16001818.2

		AQ201 La ppm 1	AQ201 Cr ppm 1	AQ201 Mg % 0.01	AQ201 Ba ppm 1	AQ201 Ti % 0.001	AQ201 B ppm 1	AQ201 Al % 0.01	AQ201 Na % 0.001	AQ201 K % 0.01	AQ201 W ppm 0.1	AQ201 Hg ppm 0.01	AQ201 Sc ppm 0.1	AQ201 Tl ppm 0.1	AQ201 S % 0.05	AQ201 Ga ppm 1	AQ201 Se ppm 0.5	AQ201 Te ppm 0.2	AQ374 Cu % 0.001	AQ374 Pb % 0.01	AQ374 Zn % 0.01
STD CCU-1D Expected																					
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank																		<0.001	0.02	<0.01
BLK	Blank																				
Prep Wash																					
ROCK-VAN	Prep Blank	5	2	0.45	46	0.055	3	0.82	0.074	0.07	<0.1	<0.01	2.3	<0.1	0.07	4	<0.5	<0.2			
ROCK-VAN	Prep Blank	5	2	0.46	50	0.059	3	0.86	0.085	0.09	<0.1	<0.01	2.5	<0.1	0.07	3	<0.5	<0.2			

BUREAU VERITAS MINERAL LABORATORIES Canada

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Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **PJX Resources Inc.**
5600 - 100 King Street West
Toronto Ontario M5X 1C9 Canada

Project: DEWDNEY
Report Date: December 06, 2016

QUALITY CONTROL REPORT VAN16001818.2

		AQ374 Ag gm/t 2	AQ371 Pb % 0.01
STD CCU-1D Expected			0.262
BLK	Blank		
BLK	Blank		
BLK	Blank	<2	
BLK	Blank		<0.01
Prep Wash			
ROCK-VAN	Prep Blank		
ROCK-VAN	Prep Blank		

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Client: **PJX Resources Inc.**
5600 - 100 King Street West
Toronto Ontario M5X 1C9 Canada

Submitted By: Email Distribution List - Soil & Rock
Receiving Lab: Canada-Vancouver
Received: September 15, 2016
Report Date: September 22, 2016
Page: 1 of 2

CERTIFICATE OF ANALYSIS VAN16001648.1

CLIENT JOB INFORMATION

Project: DEWDNEY
Shipment ID:
P.O. Number
Number of Samples: 27

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 90 days

Bureau Veritas does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	27	Crush, split and pulverize 250 g rock to 200 mesh			VAN
AQ201	27	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
DRPLP	27	Warehouse handling / disposition of pulps			VAN
DRRJT	27	Warehouse handling / Disposition of reject			VAN

ADDITIONAL COMMENTS

Invoice To: PJX Resources Inc.
5600 - 100 King Street West
Toronto Ontario M5X 1C9
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
MARCUS LAU
Production Manager

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Bureau Veritas assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Client: **PJX Resources Inc.**
5600 - 100 King Street West
Toronto Ontario M5X 1C9 Canada

Project: DEWDNEY
Report Date: September 22, 2016

CERTIFICATE OF ANALYSIS VAN16001648.1

	Method	WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
TKX 1	Rock	0.80	0.2	7.1	20.7	31	<0.1	1.3	1.2	274	0.78	1.4	64.0	22.3	50	0.1	0.3	0.7	60	0.04	0.004
TKX 2	Rock	0.74	0.4	10.0	46.3	99	1.1	3.1	2.4	537	1.15	0.8	73.3	17.8	52	0.8	0.4	4.4	27	1.13	0.015
TKX 3	Rock	1.50	0.2	5.7	33.8	23	<0.1	16.7	10.3	1463	3.47	1.7	4.0	24.8	166	<0.1	0.3	0.1	103	7.79	0.194
TKX 4	Rock	1.16	6.5	24.9	12.7	12	<0.1	1.3	1.2	118	1.24	2.5	29.8	7.8	49	<0.1	0.2	3.1	39	0.02	0.017
TKX 5	Rock	0.86	0.2	1274.7	21.4	56	0.7	0.8	1.2	51	0.73	0.8	4.3	10.4	77	0.1	0.3	0.1	10	0.08	0.011
TKX 6	Rock	1.10	0.8	4484.3	6.7	139	2.7	2.4	3.5	638	1.34	488.1	43.0	<0.1	224	1.5	149.4	0.3	20	17.48	<0.001
TKX 7	Rock	0.94	4.6	20.1	29.9	29	0.6	1.2	2.4	508	1.21	1.7	88.2	20.4	290	0.2	0.5	0.3	10	2.61	0.010
TKX 8	Rock	0.66	<0.1	14.1	9.1	5	<0.1	0.5	0.2	327	0.14	1.8	<0.5	12.3	424	0.1	0.4	<0.1	5	4.97	0.011
TKX 9	Rock	1.40	0.5	58.9	33.1	33	<0.1	3.8	7.7	1165	4.06	14.3	32.6	6.3	334	0.1	0.6	1.1	137	3.60	0.209
TKX 10	Rock	1.09	0.8	16.4	13.3	9	<0.1	2.4	7.9	639	2.33	3.5	192.4	4.7	188	<0.1	0.4	3.2	35	2.12	0.059
TKX 11	Rock	0.85	0.8	7.5	13.2	7	0.2	2.8	9.1	680	1.83	2.8	44.9	2.5	199	<0.1	0.2	4.5	16	1.93	0.032
TKX 12	Rock	1.13	0.6	132.4	14.4	64	<0.1	5.7	13.6	1207	4.99	3.5	3.4	7.5	255	0.1	1.2	<0.1	161	5.24	0.273
TKX 13	Rock	0.57	0.4	145.0	5.9	44	<0.1	5.9	12.7	1197	5.16	1.5	1.5	8.9	277	<0.1	0.4	0.1	187	3.67	0.253
TKX 14	Rock	0.92	1.0	25.1	10.3	14	0.1	2.9	15.9	907	3.44	7.9	43.0	4.9	125	<0.1	0.4	1.5	103	2.29	0.074
TKX 15	Rock	0.82	0.4	18.0	12.2	8	<0.1	1.8	3.2	1204	2.10	0.6	16.7	6.3	485	<0.1	0.2	0.5	142	3.59	0.049
TKX 16	Rock	1.46	0.6	904.9	33.3	47	0.3	2.6	4.0	196	1.64	<0.5	1.1	53.4	139	0.6	0.2	0.3	51	0.63	0.039
TKX 17	Rock	0.74	0.9	7729.7	22.7	261	7.0	3.2	8.0	357	2.34	0.8	40.6	9.1	82	3.1	<0.1	1.4	52	1.16	0.018
TKX 18	Rock	0.95	0.6	473.2	35.3	30	0.2	3.3	4.6	90	1.41	<0.5	0.5	7.3	164	0.2	0.2	0.1	20	0.26	0.060
TKX 19	Rock	1.24	0.4	9.9	9.9	14	<0.1	9.5	6.0	463	1.35	2.4	5.7	8.8	12	<0.1	0.3	0.3	2	0.29	0.016
TKX 20	Rock	0.60	0.5	30.2	93.3	24	0.2	17.2	9.3	133	2.80	42.3	5.7	5.8	6	<0.1	2.5	2.0	2	0.04	0.014
TKX 21	Rock	0.70	0.3	14.3	10.8	24	<0.1	5.8	6.0	519	1.20	5.4	<0.5	10.0	8	<0.1	0.2	0.1	3	0.04	0.018
TKX 22	Rock	1.01	0.4	10.1	19.7	115	<0.1	8.5	6.9	394	1.65	3.1	0.6	7.2	5	<0.1	0.1	0.3	2	0.02	0.016
TKX 23	Rock	1.28	0.3	29.7	10.8	35	0.2	3.0	7.3	960	2.80	0.7	34.4	6.1	24	0.1	0.2	0.2	10	0.11	0.084
TKX 24	Rock	1.22	0.4	11.1	103.3	53	0.2	5.1	4.5	305	1.19	3.9	7.3	8.2	4	0.1	0.6	0.4	3	0.02	0.017
TKX 25	Rock	0.87	0.4	14.9	29.7	80	<0.1	8.1	5.1	379	1.45	0.9	6.9	5.9	3	<0.1	0.2	0.2	3	<0.01	0.016
TKX 26	Rock	1.05	0.3	7.1	7.5	10	<0.1	5.2	4.5	212	1.66	4.2	3.1	8.9	3	<0.1	0.2	0.1	2	<0.01	0.015
TKX 27	Rock	0.61	86.7	16.2	87.1	261	0.2	7.4	5.4	116	3.01	10.8	132.4	4.9	13	0.2	0.7	0.9	3	<0.01	0.033

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9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
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Client: **PJX Resources Inc.**
5600 - 100 King Street West
Toronto Ontario M5X 1C9 Canada

Project: DEWDNEY
Report Date: September 22, 2016

CERTIFICATE OF ANALYSIS VAN16001648.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
TKX 1	Rock	7	4	0.02	301	0.006	<1	0.21	0.088	0.14	0.2	<0.01	1.0	<0.1	<0.05	1	<0.5	<0.2
TKX 2	Rock	15	6	0.06	153	0.005	<1	0.18	0.133	<0.01	0.7	0.08	3.1	<0.1	<0.05	1	1.3	1.2
TKX 3	Rock	48	12	1.90	124	0.004	<1	0.14	0.059	0.07	0.2	0.02	4.2	<0.1	<0.05	<1	<0.5	<0.2
TKX 4	Rock	9	2	<0.01	505	0.009	<1	0.25	0.093	0.19	0.7	0.03	1.2	<0.1	<0.05	1	<0.5	0.3
TKX 5	Rock	10	2	0.02	297	0.029	<1	0.21	0.082	0.18	<0.1	0.02	0.4	<0.1	0.13	<1	<0.5	<0.2
TKX 6	Rock	1	<1	10.26	22	<0.001	2	0.04	0.007	0.02	<0.1	1.89	0.4	<0.1	0.32	<1	1.4	<0.2
TKX 7	Rock	18	2	0.06	186	0.001	<1	0.22	0.044	0.20	0.2	0.01	0.6	<0.1	<0.05	<1	<0.5	0.5
TKX 8	Rock	13	<1	0.07	44	<0.001	1	0.47	0.023	0.28	0.1	<0.01	0.3	<0.1	<0.05	<1	<0.5	<0.2
TKX 9	Rock	48	13	0.79	204	0.089	<1	0.44	0.083	0.33	0.7	0.02	7.8	0.1	0.71	4	<0.5	0.2
TKX 10	Rock	39	4	0.17	77	0.007	<1	0.15	0.036	0.11	0.2	0.04	3.7	<0.1	1.34	<1	<0.5	1.2
TKX 11	Rock	20	3	0.27	136	0.002	<1	0.15	0.035	0.14	0.2	<0.01	2.9	<0.1	1.04	<1	<0.5	1.4
TKX 12	Rock	69	15	0.82	633	0.104	1	0.64	0.058	0.21	0.6	0.01	13.6	<0.1	<0.05	5	<0.5	<0.2
TKX 13	Rock	56	18	0.69	355	0.116	1	0.57	0.096	0.22	0.3	<0.01	6.9	<0.1	<0.05	6	<0.5	<0.2
TKX 14	Rock	23	3	0.53	112	0.018	<1	0.32	0.098	0.10	0.6	<0.01	5.8	<0.1	1.13	1	<0.5	0.3
TKX 15	Rock	20	5	0.34	395	0.045	<1	0.12	0.018	0.15	0.5	0.02	4.1	<0.1	0.29	<1	<0.5	<0.2
TKX 16	Rock	16	4	0.05	110	0.082	<1	0.33	0.075	0.23	0.3	<0.01	0.7	<0.1	0.38	2	1.0	<0.2
TKX 17	Rock	5	2	0.04	125	0.047	<1	0.43	0.041	0.25	0.3	<0.01	0.6	0.1	0.92	4	2.1	<0.2
TKX 18	Rock	25	4	0.05	76	0.072	<1	0.24	0.071	0.20	0.2	0.01	0.5	<0.1	0.61	1	1.0	<0.2
TKX 19	Rock	24	4	0.04	48	<0.001	2	0.25	0.044	0.16	<0.1	<0.01	1.7	<0.1	0.06	<1	<0.5	<0.2
TKX 20	Rock	19	5	0.02	49	<0.001	2	0.29	0.057	0.19	<0.1	<0.01	1.0	<0.1	0.15	<1	<0.5	<0.2
TKX 21	Rock	26	8	0.10	36	<0.001	<1	0.31	0.054	0.10	<0.1	<0.01	2.4	<0.1	<0.05	<1	<0.5	<0.2
TKX 22	Rock	22	6	0.03	56	0.001	1	0.31	0.063	0.16	<0.1	0.02	2.0	<0.1	<0.05	<1	<0.5	<0.2
TKX 23	Rock	21	3	0.03	62	0.002	2	0.40	0.121	0.16	<0.1	<0.01	3.4	<0.1	0.11	<1	<0.5	<0.2
TKX 24	Rock	30	5	0.04	123	0.001	<1	0.30	0.040	0.18	<0.1	0.04	1.1	<0.1	<0.05	<1	<0.5	<0.2
TKX 25	Rock	25	4	0.02	51	<0.001	<1	0.23	0.043	0.12	<0.1	0.02	1.4	<0.1	<0.05	<1	<0.5	<0.2
TKX 26	Rock	38	4	0.03	59	<0.001	2	0.36	0.032	0.24	<0.1	<0.01	1.0	<0.1	<0.05	<1	<0.5	<0.2
TKX 27	Rock	14	5	<0.01	11	<0.001	<1	0.13	0.049	<0.01	<0.1	<0.01	1.6	<0.1	<0.05	<1	<0.5	0.6

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5600 - 100 King Street West
Toronto Ontario M5X 1C9 Canada

Project: DEWDNEY

Report Date: September 22, 2016

QUALITY CONTROL REPORT VAN16001648.1

	Method	WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
TKX 18	Rock	0.95	0.6	473.2	35.3	30	0.2	3.3	4.6	90	1.41	<0.5	0.5	7.3	164	0.2	0.2	0.1	20	0.26	0.060
REP TKX 18	QC		0.7	480.2	35.5	31	0.2	3.1	4.4	91	1.40	<0.5	2.1	7.8	168	0.2	0.2	0.1	20	0.26	0.060
Core Reject Duplicates																					
TKX 17	Rock	0.74	0.9	7729.7	22.7	261	7.0	3.2	8.0	357	2.34	0.8	40.6	9.1	82	3.1	<0.1	1.4	52	1.16	0.018
DUP TKX 17	QC		0.9	7721.0	22.6	250	7.1	2.9	7.5	351	2.32	0.5	41.4	9.1	81	2.7	<0.1	1.4	50	1.14	0.018
Reference Materials																					
STD DS10	Standard		14.9	159.2	151.5	373	1.8	76.4	13.1	894	2.79	44.5	75.9	7.3	64	2.4	8.3	12.1	45	1.07	0.073
STD DS10	Standard		13.5	167.0	150.0	375	1.8	75.4	12.8	888	2.83	46.1	97.6	7.9	66	2.7	8.6	12.7	42	1.07	0.074
STD OXC129	Standard		1.1	27.2	6.4	41	<0.1	80.8	20.4	425	3.07	<0.5	205.0	1.9	178	<0.1	<0.1	<0.1	54	0.62	0.104
STD OXC129	Standard		1.3	32.1	7.2	46	<0.1	83.6	21.0	422	3.15	0.6	190.7	2.2	198	<0.1	<0.1	<0.1	51	0.65	0.103
STD DS10 Expected			15.1	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	46.2	91.9	7.5	67.1	2.62	9	11.65	43	1.0625	0.0765
STD OXC129 Expected			1.3	28	6.3	42.9		79.5	20.3	421	3.065	0.6	195	1.9					51	0.665	0.102
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
Prep Wash																					
ROCK-VAN	Prep Blank		1.4	3.6	1.6	32	<0.1	1.4	4.0	486	1.81	1.2	<0.5	2.4	26	<0.1	<0.1	<0.1	23	0.64	0.041
ROCK-VAN	Prep Blank		1.6	3.4	1.8	34	<0.1	1.6	4.1	499	1.83	1.4	<0.5	2.4	25	<0.1	<0.1	<0.1	23	0.64	0.040

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Project: DEWDNEY
Report Date: September 22, 2016

QUALITY CONTROL REPORT VAN16001648.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																		
TKX 18	Rock	25	4	0.05	76	0.072	<1	0.24	0.071	0.20	0.2	0.01	0.5	<0.1	0.61	1	1.0	<0.2
REP TKX 18	QC	25	4	0.04	77	0.075	<1	0.23	0.069	0.19	0.2	0.02	0.6	<0.1	0.61	1	1.3	<0.2
Core Reject Duplicates																		
TKX 17	Rock	5	2	0.04	125	0.047	<1	0.43	0.041	0.25	0.3	<0.01	0.6	0.1	0.92	4	2.1	<0.2
DUP TKX 17	QC	5	2	0.04	128	0.046	<1	0.42	0.041	0.24	0.3	0.01	0.6	0.1	0.93	4	2.6	<0.2
Reference Materials																		
STD DS10	Standard	17	56	0.76	359	0.076	7	1.02	0.071	0.34	3.3	0.29	3.0	5.2	0.29	4	1.7	4.9
STD DS10	Standard	19	57	0.78	374	0.079	7	1.06	0.068	0.33	3.2	0.28	3.1	5.4	0.27	4	2.7	4.9
STD OXC129	Standard	13	52	1.53	52	0.397	<1	1.55	0.594	0.38	<0.1	<0.01	1.0	<0.1	<0.05	5	<0.5	<0.2
STD OXC129	Standard	15	55	1.56	57	0.413	1	1.57	0.599	0.36	<0.1	<0.01	1.0	<0.1	<0.05	6	<0.5	<0.2
STD DS10 Expected		17.5	54.6	0.775	359	0.0817		1.0755	0.067	0.338	3.32	0.3	3	5.1	0.29	4.5	2.3	5.01
STD OXC129 Expected		13	52	1.545	50	0.4	1	1.58	0.6	0.37			1.1			5.6		
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
Prep Wash																		
ROCK-VAN	Prep Blank	6	4	0.46	70	0.083	2	1.00	0.113	0.10	0.1	<0.01	3.7	<0.1	<0.05	4	<0.5	<0.2
ROCK-VAN	Prep Blank	7	4	0.48	71	0.083	2	1.00	0.108	0.10	0.1	<0.01	3.8	<0.1	<0.05	4	<0.5	<0.2

BUREAU VERITAS MINERAL LABORATORIES Canada

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Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **PJX Resources Inc.**
5600 - 100 King Street West
Toronto Ontario M5X 1C9 Canada

Submitted By: Email Distribution List - Soil & Rock
Receiving Lab: Canada-Vancouver
Received: September 15, 2016
Report Date: September 23, 2016
Page: 1 of 2

CERTIFICATE OF ANALYSIS VAN16001649.1

CLIENT JOB INFORMATION

Project: DEWDNEY
Shipment ID:
P.O. Number
Number of Samples: 29

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 90 days

Bureau Veritas does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	29	Crush, split and pulverize 250 g rock to 200 mesh			VAN
AQ201	29	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
DRPLP	29	Warehouse handling / disposition of pulps			VAN
DRRJT	29	Warehouse handling / Disposition of reject			VAN
AQ374	1	1:1:1 Aqua Regia Digestion ICP-ES Finish	0.4	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: PJX Resources Inc.
5600 - 100 King Street West
Toronto Ontario M5X 1C9
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
MARCUS LAU
Production Manager

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Bureau Veritas assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **PJX Resources Inc.**
5600 - 100 King Street West
Toronto Ontario M5X 1C9 Canada

Project: DEWDNEY
Report Date: September 23, 2016

CERTIFICATE OF ANALYSIS VAN16001649.1

	Method	WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
TKX-28	Rock	0.62	0.4	186.6	4.1	41	<0.1	37.9	21.1	2148	4.95	6.7	<0.5	0.2	108	<0.1	<0.1	<0.1	36	5.92	0.032
TKX-29	Rock	0.66	7.4	199.1	173.0	10	0.8	8.9	14.3	198	7.57	18.0	78.0	2.3	22	<0.1	2.0	4.7	5	0.02	0.054
TKX-30	Rock	0.65	0.5	15.8	5.5	16	<0.1	3.5	2.9	122	1.79	<0.5	9.9	1.0	4	<0.1	0.1	0.8	<2	0.04	0.014
TKX-31	Rock	0.79	0.9	3.9	3.0	2	<0.1	2.2	4.0	116	0.72	<0.5	4.7	0.4	4	<0.1	0.1	0.2	<2	0.20	0.014
TKX-32	Rock	0.97	0.8	5.9	5.5	5	<0.1	2.2	3.3	98	1.41	0.7	15.1	1.9	8	<0.1	0.2	0.3	<2	0.02	0.019
TKX-33	Rock	0.80	0.7	4.8	3.1	2	<0.1	2.3	2.3	34	0.64	2.6	4.0	0.4	1	<0.1	0.1	0.3	<2	<0.01	0.003
TKX-34	Rock	1.05	1.4	12.9	8.8	21	<0.1	7.0	4.0	75	6.88	1.3	42.4	1.1	5	<0.1	0.8	0.3	35	<0.01	0.031
TKX-35	Rock	0.83	1.9	8.6	3.9	<1	<0.1	1.7	1.4	35	0.72	1.2	<0.5	0.5	1	<0.1	0.2	0.2	<2	<0.01	0.005
TKX-36	Rock	0.55	0.2	4.3	1.8	<1	<0.1	1.1	0.7	34	0.38	0.6	<0.5	2.1	4	<0.1	0.2	<0.1	<2	0.08	0.038
TKX-37	Rock	1.04	1.6	4.5	3.1	1	<0.1	3.2	2.6	36	0.64	0.9	2.3	0.2	2	<0.1	<0.1	0.3	<2	<0.01	0.005
TKX-38	Rock	0.48	2.1	36.0	25.2	19	0.2	38.4	38.3	781	4.59	1.9	46.0	0.4	88	0.4	0.2	2.2	2	1.99	0.014
TKX-39	Rock	0.93	0.2	3.7	1.0	3	<0.1	4.9	2.8	74	0.76	1.2	<0.5	0.2	2	<0.1	<0.1	<0.1	<2	0.03	0.008
TKX-40	Rock	0.98	0.4	14.7	5.8	8	<0.1	9.4	6.1	152	2.13	<0.5	<0.5	4.0	12	<0.1	0.2	0.3	3	0.26	0.066
TKX-41	Rock	0.86	1.7	24.9	286.1	19	1.0	1.0	1.2	50	0.48	1.1	363.8	2.3	1	<0.1	0.5	0.9	3	<0.01	0.002
TKX-42	Rock	1.32	0.9	53.2	111.4	37	0.2	1.0	1.3	39	0.42	<0.5	32.0	0.7	3	0.6	0.5	<0.1	<2	0.02	0.002
TKX-43	Rock	0.90	8.2	15.3	150.7	35	0.3	1.8	0.8	45	0.45	1.3	24.7	1.7	1	<0.1	2.0	0.1	<2	<0.01	0.002
TKX-44	Rock	1.31	0.6	91.8	603.2	33	1.5	1.4	3.5	56	0.39	2.0	15.5	0.9	2	0.7	14.9	0.2	<2	<0.01	0.002
TKX-45	Rock	0.98	0.2	5.8	108.4	12	0.3	1.0	2.0	35	0.37	0.6	110.3	0.8	2	<0.1	0.5	0.2	<2	0.01	0.005
TKX-46	Rock	1.53	2.2	4.4	29.5	8	0.2	2.9	3.8	28	0.45	2.4	83.7	4.4	2	<0.1	0.3	<0.1	<2	<0.01	0.005
TKX-47	Rock	1.59	0.5	2.7	152.8	3	0.2	1.8	1.3	81	0.52	<0.5	47.6	0.9	15	<0.1	0.2	0.3	<2	0.17	0.004
TKX-48	Rock	1.02	0.7	3.1	31.4	42	0.1	1.5	3.0	45	0.45	<0.5	26.2	0.9	3	0.2	0.1	<0.1	3	0.01	0.004
TKX-49	Rock	1.25	5.5	8.5	327.6	29	0.4	2.6	9.3	27	0.68	2.4	15.1	2.2	4	0.1	0.5	<0.1	3	<0.01	0.006
TKX-50	Rock	0.78	1.6	33.3	48.3	43	1.6	2.3	5.0	57	0.44	2.8	25.4	3.0	5	0.7	6.8	<0.1	<2	0.04	0.002
TKX-51	Rock	1.21	0.4	5.9	3.3	2	<0.1	0.9	2.5	36	0.39	1.0	1.4	0.8	2	<0.1	0.4	<0.1	<2	<0.01	0.003
TKX-52	Rock	1.03	0.5	587.3	5.0	9	2.0	4.0	6.8	61	0.59	5.9	52.6	<0.1	8	0.2	27.3	<0.1	<2	0.08	0.002
TKX-53	Rock	0.98	0.2	149.0	39.0	31	<0.1	1.0	2.4	664	1.27	0.5	<0.5	12.2	138	<0.1	<0.1	<0.1	26	0.67	0.020
TKX-54	Rock	0.51	0.2	1253.4	602.3	602	14.6	1.1	1.3	217	0.81	13.6	3731.6	27.7	26	1.0	4.1	7.5	62	0.02	0.008
TKX-55	Rock	0.85	5.6	90.7	5.6	4	1.9	1.5	0.9	62	0.72	14.6	338.8	5.2	36	<0.1	10.7	1.7	5	<0.01	0.005
TKX-56	Rock	0.75	0.1	42.8	2931.2	>10000	2.7	17.2	12.2	1201	2.56	0.6	503.5	6.6	197	146.7	0.7	2.1	105	3.52	0.036

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **PJX Resources Inc.**
5600 - 100 King Street West
Toronto Ontario M5X 1C9 Canada

Project: DEWDNEY
Report Date: September 23, 2016

CERTIFICATE OF ANALYSIS VAN16001649.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ374
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Zn
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.01
TKX-28	Rock	7	4	3.65	51	0.005	1	1.50	0.005	0.06	<0.1	<0.01	7.0	<0.1	<0.05	5	<0.5	<0.2	
TKX-29	Rock	12	7	0.04	28	0.001	2	0.22	0.003	0.10	<0.1	0.16	0.9	1.4	<0.05	2	2.1	<0.2	
TKX-30	Rock	14	3	0.36	13	<0.001	2	0.47	0.003	0.14	<0.1	0.05	0.6	0.4	<0.05	1	<0.5	<0.2	
TKX-31	Rock	3	4	0.05	32	<0.001	<1	0.04	0.004	0.03	<0.1	<0.01	0.3	<0.1	0.06	<1	<0.5	<0.2	
TKX-32	Rock	17	3	0.03	172	<0.001	<1	0.14	0.014	0.09	0.1	<0.01	0.7	<0.1	0.06	<1	<0.5	<0.2	
TKX-33	Rock	2	3	<0.01	4	<0.001	<1	0.02	0.002	0.02	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2	
TKX-34	Rock	5	8	0.02	26	0.009	<1	0.14	0.004	0.08	3.1	<0.01	2.0	<0.1	<0.05	<1	<0.5	<0.2	
TKX-35	Rock	2	3	<0.01	10	<0.001	<1	0.04	0.003	0.03	<0.1	0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2	
TKX-36	Rock	6	10	0.02	14	<0.001	1	0.17	0.003	0.12	<0.1	<0.01	0.3	<0.1	<0.05	<1	<0.5	<0.2	
TKX-37	Rock	<1	4	<0.01	10	<0.001	<1	0.03	0.003	0.03	<0.1	0.02	<0.1	<0.1	<0.05	<1	<0.5	<0.2	
TKX-38	Rock	1	3	1.07	50	<0.001	<1	0.10	0.003	0.09	0.2	0.01	2.7	0.3	0.95	<1	<0.5	0.5	
TKX-39	Rock	<1	3	<0.01	6	<0.001	<1	0.04	0.005	0.03	<0.1	<0.01	0.7	<0.1	<0.05	<1	<0.5	<0.2	
TKX-40	Rock	14	5	0.13	72	<0.001	<1	0.30	0.003	0.16	<0.1	0.02	0.7	0.4	<0.05	<1	<0.5	<0.2	
TKX-41	Rock	10	3	0.01	9	<0.001	2	0.13	0.001	0.11	0.1	<0.01	0.2	<0.1	<0.05	<1	<0.5	0.5	
TKX-42	Rock	2	3	0.01	6	<0.001	<1	0.05	0.001	0.04	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2	
TKX-43	Rock	5	3	<0.01	11	<0.001	2	0.15	0.007	0.13	<0.1	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.2	
TKX-44	Rock	6	3	<0.01	7	<0.001	<1	0.06	0.001	0.05	<0.1	<0.01	0.1	<0.1	<0.05	<1	<0.5	0.3	
TKX-45	Rock	1	3	<0.01	5	<0.001	<1	0.06	<0.001	0.05	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2	
TKX-46	Rock	13	3	0.02	14	<0.001	<1	0.17	0.002	0.15	<0.1	<0.01	0.4	<0.1	<0.05	<1	<0.5	<0.2	
TKX-47	Rock	5	3	0.08	9	<0.001	<1	0.09	0.002	0.08	0.1	<0.01	0.3	<0.1	0.11	<1	<0.5	<0.2	
TKX-48	Rock	3	3	0.01	8	<0.001	<1	0.11	0.001	0.09	<0.1	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.2	
TKX-49	Rock	4	3	0.01	11	<0.001	1	0.13	0.001	0.12	<0.1	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.2	
TKX-50	Rock	12	3	0.03	10	<0.001	1	0.13	0.001	0.11	0.1	<0.01	0.4	<0.1	<0.05	<1	<0.5	<0.2	
TKX-51	Rock	<1	3	<0.01	5	<0.001	<1	0.06	0.002	0.05	<0.1	<0.01	0.1	<0.1	<0.05	<1	<0.5	<0.2	
TKX-52	Rock	<1	4	0.04	8	<0.001	<1	0.04	0.003	0.04	<0.1	<0.01	0.3	<0.1	0.12	<1	0.6	0.6	
TKX-53	Rock	20	3	0.05	227	0.010	<1	0.36	0.068	0.25	<0.1	<0.01	0.9	<0.1	0.06	1	<0.5	<0.2	
TKX-54	Rock	11	2	0.05	46	0.001	<1	0.30	0.119	0.17	0.2	0.20	0.8	<0.1	<0.05	<1	<0.5	7.2	
TKX-55	Rock	12	3	<0.01	416	<0.001	<1	0.15	0.062	0.08	<0.1	0.02	0.2	<0.1	<0.05	<1	0.6	1.6	
TKX-56	Rock	16	24	1.20	281	0.009	2	0.20	0.018	0.18	0.4	7.33	8.1	<0.1	0.52	1	2.4	1.8	1.16

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **PJX Resources Inc.**
5600 - 100 King Street West
Toronto Ontario M5X 1C9 Canada

Project: DEWDNEY

Report Date: September 23, 2016

QUALITY CONTROL REPORT VAN16001649.1

	Method	WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
TKX-35	Rock	0.83	1.9	8.6	3.9	<1	<0.1	1.7	1.4	35	0.72	1.2	<0.5	0.5	1	<0.1	0.2	0.2	<2	<0.01	0.005
REP TKX-35	QC		2.0	9.3	3.8	1	<0.1	1.4	1.2	34	0.73	1.5	10.8	0.5	1	<0.1	0.2	0.2	<2	<0.01	0.006
Reference Materials																					
STD DS10	Standard		13.9	155.4	154.1	364	1.9	74.0	13.1	864	2.84	44.6	64.9	8.0	70	2.8	10.1	12.6	46	1.08	0.076
STD GC-7	Standard																				
STD OREAS133B	Standard																				
STD OXC129	Standard		1.3	27.9	6.5	43	<0.1	81.3	21.3	434	3.17	<0.5	204.3	2.0	196	<0.1	<0.1	<0.1	54	0.69	0.097
STD DS10 Expected			15.1	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	46.2	91.9	7.5	67.1	2.62	9	11.65	43	1.0625	0.0765
STD OXC129 Expected			1.3	28	6.3	42.9		79.5	20.3	421	3.065	0.6	195	1.9					51	0.665	0.102
STD GC-7 Expected																					
STD OREAS133B Expected																					
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank																				
Prep Wash																					
ROCK-VAN	Prep Blank		1.2	3.2	3.3	32	<0.1	1.0	3.7	542	1.93	1.3	1.2	2.1	22	<0.1	0.1	<0.1	23	0.58	0.039
ROCK-VAN	Prep Blank		1.5	3.0	1.4	31	<0.1	1.0	3.8	548	1.91	1.4	0.7	2.2	21	<0.1	<0.1	<0.1	24	0.57	0.040

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Report Date: September 23, 2016

QUALITY CONTROL REPORT VAN16001649.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ374
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Zn
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.01
Pulp Duplicates																			
TKX-35	Rock	2	3	<0.01	10	<0.001	<1	0.04	0.003	0.03	<0.1	0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2	
REP TKX-35	QC	2	3	<0.01	10	<0.001	<1	0.04	0.003	0.03	<0.1	<0.01	0.1	<0.1	<0.05	<1	<0.5	<0.2	
Reference Materials																			
STD DS10	Standard	18	56	0.78	347	0.081	7	1.05	0.073	0.34	3.4	0.27	2.8	5.0	0.29	4	2.1	4.9	
STD GC-7	Standard																		22.44
STD OREAS133B	Standard																		11.19
STD OXC129	Standard	13	52	1.55	51	0.409	<1	1.58	0.599	0.37	<0.1	<0.01	0.7	<0.1	<0.05	5	<0.5	<0.2	
STD DS10 Expected		17.5	54.6	0.775	359	0.0817		1.0755	0.067	0.338	3.32	0.3	3	5.1	0.29	4.5	2.3	5.01	
STD OXC129 Expected		13	52	1.545	50	0.4	1	1.58	0.6	0.37			1.1			5.6			
STD GC-7 Expected																			22.06
STD OREAS133B Expected																			11.12
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2	
BLK	Blank																		<0.01
Prep Wash																			
ROCK-VAN	Prep Blank	7	3	0.48	62	0.067	3	0.92	0.102	0.10	0.1	<0.01	2.6	<0.1	<0.05	4	<0.5	<0.2	
ROCK-VAN	Prep Blank	7	3	0.49	59	0.068	3	0.89	0.093	0.09	0.1	<0.01	2.9	<0.1	<0.05	4	<0.5	<0.2	

BUREAU VERITAS MINERAL LABORATORIES Canada

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Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **PJX Resources Inc.**
5600 - 100 King Street West
Toronto Ontario M5X 1C9 Canada

Submitted By: Email Distribution List - Soil & Rock
Receiving Lab: Canada-Vancouver
Received: September 15, 2016
Report Date: September 22, 2016
Page: 1 of 2

CERTIFICATE OF ANALYSIS VAN16001650.1

CLIENT JOB INFORMATION

Project: DEWDNEY
Shipment ID:
P.O. Number
Number of Samples: 27

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 90 days

Bureau Veritas does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	27	Crush, split and pulverize 250 g rock to 200 mesh			VAN
AQ201	27	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
DRPLP	27	Warehouse handling / disposition of pulps			VAN
DRRJT	27	Warehouse handling / Disposition of reject			VAN

ADDITIONAL COMMENTS

Invoice To: PJX Resources Inc.
5600 - 100 King Street West
Toronto Ontario M5X 1C9
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
MARCUS LAU
Production Manager

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Bureau Veritas assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

BUREAU VERITAS MINERAL LABORATORIES Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **PJX Resources Inc.**
5600 - 100 King Street West
Toronto Ontario M5X 1C9 Canada

Project: DEWDNEY
Report Date: September 22, 2016

CERTIFICATE OF ANALYSIS VAN16001650.1

	Method	WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
TKX-57	Rock	0.98	0.5	21.2	395.8	9	1.3	3.3	2.2	63	0.56	3.4	73.0	3.1	16	0.2	0.2	2.6	2	0.10	0.032
TKX-58	Rock	1.12	0.4	3.7	5.6	2	<0.1	1.6	0.9	33	1.02	1.3	1.1	0.8	5	<0.1	<0.1	0.5	<2	0.02	0.005
TKX-59	Rock	0.80	0.7	4.1	10.0	5	<0.1	2.8	2.3	102	0.84	0.6	0.7	1.5	4	<0.1	<0.1	0.7	<2	0.03	0.003
TKX-60	Rock	0.81	1.6	6.2	116.7	3	0.2	2.0	1.2	45	0.99	<0.5	3.0	0.7	2	<0.1	<0.1	0.3	<2	<0.01	0.010
TKX-61	Rock	0.76	2.1	3.6	16.1	2	<0.1	1.9	0.9	39	0.80	<0.5	4.6	1.3	4	<0.1	<0.1	4.4	<2	<0.01	0.008
TKX-62	Rock	0.92	4.0	3.0	3.0	4	<0.1	2.2	1.5	177	0.54	0.7	2.8	0.5	13	<0.1	<0.1	0.2	<2	0.27	0.013
TKX-63	Rock	0.91	5.4	5.5	32.3	3	0.2	1.8	1.6	66	1.15	0.8	13.1	0.6	3	<0.1	0.1	4.3	<2	<0.01	0.007
TKX-64	Rock	0.72	10.2	6.7	35.9	2	0.4	1.4	1.4	39	0.90	4.8	333.7	0.5	2	<0.1	0.4	2.1	<2	<0.01	0.005
TKX-65	Rock	0.75	3.9	21.1	31.3	4	0.4	2.8	2.8	123	1.11	4.5	117.1	0.3	2	<0.1	0.8	1.6	<2	<0.01	0.006
TKX-66	Rock	0.73	16.8	13.1	108.0	7	0.5	3.7	4.0	146	1.89	4.3	36.6	0.9	10	<0.1	5.6	2.3	<2	0.16	0.021
TKX-67	Rock	0.87	1.5	8.6	23.5	3	0.1	0.6	0.4	44	0.87	6.5	60.4	13.2	24	<0.1	<0.1	0.6	<2	<0.01	0.011
TKX-68	Rock	0.91	29.5	35.1	52.0	78	0.5	10.7	9.8	299	3.39	1.6	8.6	4.3	33	0.5	1.0	1.8	15	0.29	0.013
TKX-69	Rock	1.28	0.8	22.8	7.5	23	<0.1	2.6	5.2	904	2.08	5.0	4.6	3.2	85	0.1	0.1	0.7	6	1.52	0.062
TKX-70	Rock	1.39	0.9	22.2	4.9	23	0.1	12.7	5.7	78	2.36	7.1	331.9	9.5	8	<0.1	0.2	0.5	5	<0.01	0.018
TKX-71	Rock	0.63	0.8	16.8	4.7	8	0.1	2.3	1.1	49	1.15	2.4	96.5	7.3	8	<0.1	0.2	0.9	4	<0.01	0.007
TKX-72	Rock	0.92	0.2	4.8	4.1	18	0.2	3.9	3.6	495	1.14	2.0	295.1	11.4	34	0.2	<0.1	0.2	2	0.92	0.009
TKX-73	Rock	0.96	1.1	24.9	10.2	27	0.4	5.5	2.7	111	1.97	16.3	144.3	8.3	7	<0.1	1.0	1.4	2	<0.01	0.012
TKX-74	Rock	1.41	1.2	9.3	11.5	11	0.5	2.6	1.8	48	1.29	1.9	81.6	7.8	4	<0.1	0.2	4.5	3	<0.01	0.012
TKX-75	Rock	1.20	1.2	8.3	2.5	10	<0.1	3.6	1.5	32	1.02	0.8	19.7	7.0	6	<0.1	<0.1	0.5	3	<0.01	0.011
TKX-76	Rock	0.90	13.0	5.5	217.1	12	5.4	2.6	1.2	42	1.30	<0.5	68.9	6.9	9	<0.1	0.1	13.6	2	<0.01	0.014
TKX-77	Rock	0.83	0.8	6.6	2.8	12	<0.1	6.0	3.3	47	1.64	1.7	21.6	6.9	4	<0.1	0.1	0.5	6	<0.01	0.013
TKX-78	Rock	0.55	0.4	13.0	9.1	44	<0.1	9.9	5.2	1194	2.19	1.0	13.8	3.8	91	0.3	0.1	0.5	6	0.92	0.079
TKX-79	Rock	0.96	6.9	13.9	15.7	25	0.1	2.7	1.2	66	1.68	1.4	6.1	7.8	10	<0.1	0.3	0.7	24	0.01	0.010
TKX-80	Rock	1.23	2.8	13.6	7.8	18	<0.1	2.1	0.9	35	2.42	<0.5	10.9	2.9	3	<0.1	0.1	1.1	11	<0.01	0.007
TKX-81	Rock	1.13	0.9	24.6	94.8	19	0.5	1.5	1.2	90	1.31	1.1	39.4	2.7	96	<0.1	0.4	1.1	4	0.07	0.033
TKX-82	Rock	0.74	2.8	35.6	955.3	59	6.0	2.2	1.2	149	0.94	13.7	151.1	1.2	19	1.3	5.6	19.5	<2	<0.01	0.006
TKX-83	Rock	0.46	3.5	29.4	1612.4	275	11.9	1.8	0.7	76	0.91	5.3	15.4	2.4	15	2.1	14.0	22.7	2	0.02	0.021

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **PJX Resources Inc.**
5600 - 100 King Street West
Toronto Ontario M5X 1C9 Canada

Project: DEWDNEY
Report Date: September 22, 2016

CERTIFICATE OF ANALYSIS VAN16001650.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
TKX-57	Rock	12	4	0.04	423	0.001	2	0.19	0.026	0.13	<0.1	<0.01	0.5	<0.1	<0.05	<1	<0.5	0.3
TKX-58	Rock	4	4	0.02	218	0.001	1	0.07	0.009	0.05	<0.1	<0.01	0.2	<0.1	0.08	<1	<0.5	0.3
TKX-59	Rock	9	4	0.03	181	<0.001	<1	0.09	0.015	0.06	<0.1	<0.01	0.3	<0.1	0.06	<1	<0.5	0.2
TKX-60	Rock	5	4	<0.01	52	<0.001	1	0.04	0.002	0.03	<0.1	<0.01	0.1	<0.1	<0.05	<1	<0.5	<0.2
TKX-61	Rock	8	3	<0.01	49	<0.001	<1	0.06	0.022	0.05	<0.1	0.02	0.1	<0.1	0.08	<1	<0.5	<0.2
TKX-62	Rock	2	3	0.15	57	<0.001	<1	0.04	0.004	0.03	<0.1	<0.01	0.2	<0.1	0.17	<1	<0.5	<0.2
TKX-63	Rock	3	4	<0.01	53	<0.001	1	0.06	0.003	0.04	<0.1	<0.01	0.2	<0.1	0.20	<1	<0.5	<0.2
TKX-64	Rock	9	3	<0.01	15	<0.001	<1	0.03	0.004	0.02	<0.1	0.01	0.1	<0.1	0.07	<1	<0.5	0.4
TKX-65	Rock	1	4	<0.01	59	<0.001	<1	0.04	0.004	0.03	<0.1	<0.01	0.2	<0.1	0.10	<1	<0.5	0.2
TKX-66	Rock	3	3	0.09	38	<0.001	1	0.06	0.016	0.02	<0.1	0.06	0.3	<0.1	0.32	<1	<0.5	0.3
TKX-67	Rock	22	2	<0.01	747	<0.001	2	0.26	0.049	0.24	<0.1	0.02	0.1	<0.1	0.10	<1	<0.5	0.2
TKX-68	Rock	7	6	0.26	56	0.004	<1	0.16	0.072	0.09	<0.1	0.01	3.5	<0.1	2.06	<1	<0.5	0.8
TKX-69	Rock	10	2	0.09	148	0.002	1	0.49	0.095	0.25	0.1	<0.01	2.0	<0.1	0.70	1	<0.5	0.2
TKX-70	Rock	18	4	0.03	273	0.001	2	0.38	0.023	0.33	0.2	<0.01	1.9	<0.1	0.55	<1	<0.5	0.2
TKX-71	Rock	23	4	<0.01	193	<0.001	2	0.22	0.023	0.17	0.2	<0.01	1.4	<0.1	<0.05	<1	<0.5	<0.2
TKX-72	Rock	20	4	0.20	314	0.001	<1	0.12	0.056	0.06	0.1	<0.01	3.2	<0.1	0.24	<1	<0.5	<0.2
TKX-73	Rock	23	4	<0.01	32	0.001	<1	0.22	0.088	0.06	0.1	<0.01	2.7	<0.1	<0.05	<1	<0.5	0.4
TKX-74	Rock	22	4	<0.01	112	<0.001	<1	0.12	0.070	0.06	<0.1	0.03	1.4	<0.1	0.09	<1	<0.5	0.9
TKX-75	Rock	24	5	<0.01	374	0.001	<1	0.23	0.048	0.14	<0.1	0.02	1.9	<0.1	0.06	<1	<0.5	0.3
TKX-76	Rock	24	4	<0.01	375	0.002	<1	0.20	0.086	0.12	<0.1	0.04	0.8	<0.1	0.21	<1	1.0	0.5
TKX-77	Rock	26	5	0.05	34	0.004	<1	0.35	0.065	0.19	0.1	<0.01	1.6	<0.1	<0.05	<1	<0.5	0.2
TKX-78	Rock	17	2	0.05	254	0.004	<1	0.44	0.102	0.20	<0.1	<0.01	2.8	<0.1	0.54	1	<0.5	<0.2
TKX-79	Rock	17	10	0.21	55	0.018	<1	0.32	0.060	0.31	<0.1	<0.01	2.7	0.2	0.35	2	<0.5	0.3
TKX-80	Rock	10	5	0.03	15	0.004	<1	0.20	0.091	0.09	<0.1	<0.01	1.5	<0.1	0.10	1	<0.5	0.6
TKX-81	Rock	7	2	<0.01	539	0.001	<1	0.19	0.103	0.12	0.3	<0.01	1.5	<0.1	0.23	2	<0.5	0.5
TKX-82	Rock	4	4	<0.01	162	<0.001	<1	0.07	0.019	0.07	<0.1	0.04	0.9	<0.1	0.12	<1	2.3	1.1
TKX-83	Rock	15	5	<0.01	50	<0.001	<1	0.08	0.026	0.04	<0.1	0.14	2.0	<0.1	0.07	<1	2.7	0.8

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

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Client: **PJX Resources Inc.**
5600 - 100 King Street West
Toronto Ontario M5X 1C9 Canada

Project: DEWDNEY

Report Date: September 22, 2016

QUALITY CONTROL REPORT VAN16001650.1

	Method	WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
TKX-77	Rock	0.83	0.8	6.6	2.8	12	<0.1	6.0	3.3	47	1.64	1.7	21.6	6.9	4	<0.1	0.1	0.5	6	<0.01	0.013
REP TKX-77	QC		0.8	6.6	3.0	11	<0.1	6.1	3.2	47	1.65	2.1	20.9	7.0	4	<0.1	0.2	0.5	6	<0.01	0.013
Core Reject Duplicates																					
TKX-66	Rock	0.73	16.8	13.1	108.0	7	0.5	3.7	4.0	146	1.89	4.3	36.6	0.9	10	<0.1	5.6	2.3	<2	0.16	0.021
DUP TKX-66	QC		17.8	13.6	111.3	7	0.5	4.0	4.4	161	2.05	4.9	35.1	0.9	10	<0.1	5.6	2.3	<2	0.17	0.022
Reference Materials																					
STD DS10	Standard		14.9	159.2	151.5	373	1.8	76.4	13.1	894	2.79	44.5	75.9	7.3	64	2.4	8.3	12.1	45	1.07	0.073
STD DS10	Standard		15.2	160.0	151.2	381	2.0	79.2	13.4	889	2.83	46.4	71.2	7.7	66	2.7	9.6	13.1	44	1.08	0.073
STD OXC129	Standard		1.1	27.2	6.4	41	<0.1	80.8	20.4	425	3.07	<0.5	205.0	1.9	178	<0.1	<0.1	<0.1	54	0.62	0.104
STD OXC129	Standard		1.4	30.1	7.1	45	<0.1	84.2	22.3	421	3.17	0.7	198.6	2.0	202	<0.1	<0.1	<0.1	51	0.66	0.100
STD DS10 Expected			15.1	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	46.2	91.9	7.5	67.1	2.62	9	11.65	43	1.0625	0.0765
STD OXC129 Expected			1.3	28	6.3	42.9		79.5	20.3	421	3.065	0.6	195	1.9					51	0.665	0.102
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	0.3	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
Prep Wash																					
ROCK-VAN	Prep Blank		1.3	3.9	1.4	34	<0.1	1.2	3.9	542	1.83	2.0	<0.5	2.3	17	<0.1	<0.1	<0.1	23	0.53	0.039
ROCK-VAN	Prep Blank		1.2	4.6	1.4	34	<0.1	1.4	3.9	523	1.80	1.7	<0.5	2.2	16	<0.1	<0.1	<0.1	23	0.51	0.038

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www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **PJX Resources Inc.**
5600 - 100 King Street West
Toronto Ontario M5X 1C9 Canada

Project: DEWDNEY
Report Date: September 22, 2016

QUALITY CONTROL REPORT VAN16001650.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																		
TKX-77	Rock	26	5	0.05	34	0.004	<1	0.35	0.065	0.19	0.1	<0.01	1.6	<0.1	<0.05	<1	<0.5	0.2
REP TKX-77	QC	26	5	0.05	34	0.004	<1	0.36	0.068	0.19	0.1	<0.01	1.6	<0.1	<0.05	<1	<0.5	0.2
Core Reject Duplicates																		
TKX-66	Rock	3	3	0.09	38	<0.001	1	0.06	0.016	0.02	<0.1	0.06	0.3	<0.1	0.32	<1	<0.5	0.3
DUP TKX-66	QC	3	4	0.09	40	<0.001	<1	0.07	0.017	0.02	<0.1	0.08	0.4	<0.1	0.36	<1	<0.5	0.5
Reference Materials																		
STD DS10	Standard	17	56	0.76	359	0.076	7	1.02	0.071	0.34	3.3	0.29	3.0	5.2	0.29	4	1.7	4.9
STD DS10	Standard	19	58	0.78	349	0.087	6	1.08	0.071	0.34	3.4	0.27	3.1	5.4	0.28	4	2.5	4.9
STD OXC129	Standard	13	52	1.53	52	0.397	<1	1.55	0.594	0.38	<0.1	<0.01	1.0	<0.1	<0.05	5	<0.5	<0.2
STD OXC129	Standard	14	54	1.56	55	0.416	1	1.57	0.609	0.37	<0.1	<0.01	1.1	<0.1	<0.05	5	<0.5	<0.2
STD DS10 Expected		17.5	54.6	0.775	359	0.0817		1.0755	0.067	0.338	3.32	0.3	3	5.1	0.29	4.5	2.3	5.01
STD OXC129 Expected		13	52	1.545	50	0.4	1	1.58	0.6	0.37			1.1			5.6		
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
Prep Wash																		
ROCK-VAN	Prep Blank	6	3	0.49	49	0.075	2	0.87	0.088	0.08	0.1	<0.01	2.5	<0.1	<0.05	4	<0.5	<0.2
ROCK-VAN	Prep Blank	6	4	0.47	46	0.071	2	0.84	0.089	0.08	<0.1	<0.01	2.6	<0.1	<0.05	4	<0.5	<0.2

BUREAU VERITAS MINERAL LABORATORIES Canada

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Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **PJX Resources Inc.**
5600 - 100 King Street West
Toronto Ontario M5X 1C9 Canada

Submitted By: Email Distribution List - Soil & Rock
Receiving Lab: Canada-Vancouver
Received: September 15, 2016
Report Date: September 23, 2016
Page: 1 of 2

CERTIFICATE OF ANALYSIS VAN16001651.1

CLIENT JOB INFORMATION

Project: DEWDNEY
Shipment ID:
P.O. Number
Number of Samples: 20

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 90 days

Bureau Veritas does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	20	Crush, split and pulverize 250 g rock to 200 mesh			VAN
AQ201	20	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
DRPLP	20	Warehouse handling / disposition of pulps			VAN
DRRJT	20	Warehouse handling / Disposition of reject			VAN
AQ374	1	1:1:1 Aqua Regia Digestion ICP-ES Finish	0.4	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: PJX Resources Inc.
5600 - 100 King Street West
Toronto Ontario M5X 1C9
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
MARCUS LAU
Production Manager

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Bureau Veritas assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

BUREAU VERITAS MINERAL LABORATORIES Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **PJX Resources Inc.**
5600 - 100 King Street West
Toronto Ontario M5X 1C9 Canada

Project: DEWDNEY
Report Date: September 23, 2016

CERTIFICATE OF ANALYSIS VAN16001651.1

Method		WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
TKX-84	Rock	1.27	0.4	16.7	6658.5	2142	3.1	14.7	8.0	650	2.38	4.6	2.1	4.1	62	16.1	12.3	0.3	9	1.99	0.042
TKX-85	Rock	0.92	31.0	71.3	2462.8	6719	7.9	1.9	1.4	423	1.06	<0.5	16.1	1.5	50	124.8	0.9	15.5	3	1.09	0.014
TKX-86	Rock	1.54	33.0	107.9	>10000	1730	20.0	3.4	1.6	35	3.34	19.5	121.8	1.2	400	49.8	7.9	34.1	8	0.08	0.047
TKX-87	Rock	0.87	1.1	17.1	55.1	37	0.3	14.0	7.8	455	2.24	2.4	53.0	4.1	31	0.6	0.2	0.5	8	0.34	0.015
TKX-88	Rock	0.99	1.1	6.8	67.2	14	0.1	5.6	3.7	359	1.20	1.4	42.2	6.5	21	0.2	0.1	0.3	2	0.27	0.013
TKX-89	Rock	1.16	0.5	20.1	13.7	10	0.2	5.6	3.4	73	1.45	4.2	53.9	10.9	12	<0.1	0.5	0.4	3	<0.01	0.017
TKX-90	Rock	0.98	1.0	22.3	21.0	9	0.8	9.3	6.0	149	1.64	4.6	658.8	7.2	4	<0.1	0.2	0.4	3	<0.01	0.014
TKX-91	Rock	0.69	0.5	9.2	7.9	9	<0.1	5.1	3.2	69	1.48	4.9	59.9	8.1	10	<0.1	0.5	0.2	3	<0.01	0.014
TKX-92	Rock	1.27	0.6	8.6	7.9	11	<0.1	8.5	8.8	146	1.78	15.9	17.9	8.7	5	<0.1	0.2	0.3	3	<0.01	0.016
TKX-93	Rock	0.83	0.3	4.7	6.3	13	<0.1	5.6	2.3	95	1.66	2.0	2.5	6.9	5	<0.1	0.1	0.2	8	<0.01	0.012
TKX-94	Rock	0.68	0.3	9.3	9.3	19	0.2	3.3	2.2	63	1.93	5.1	42.2	8.5	18	<0.1	0.1	0.6	12	<0.01	0.013
TKX-95	Rock	0.62	0.9	9.5	8.2	16	0.2	5.7	2.6	98	1.74	28.4	53.7	5.4	5	<0.1	0.4	0.4	4	<0.01	0.013
TKX-96	Rock	0.70	0.7	16.3	4.2	57	<0.1	9.0	4.0	169	3.28	0.8	14.1	10.3	16	<0.1	0.2	0.1	22	<0.01	0.024
TKX-97	Rock	0.80	2.4	16.8	5.8	7	<0.1	1.4	0.9	39	0.58	0.8	3.5	3.6	6	<0.1	0.3	<0.1	<2	0.04	0.025
TKX-98	Rock	0.80	0.2	2.5	5.9	8	<0.1	4.4	5.0	54	0.54	0.8	1.7	2.0	3	<0.1	0.5	<0.1	<2	0.02	0.010
TKX-99	Rock	1.56	0.1	4.0	1.2	2	<0.1	1.2	1.1	39	0.30	<0.5	0.6	1.0	3	<0.1	<0.1	<0.1	<2	0.01	0.005
TKX-100	Rock	0.85	0.6	2.6	1.9	3	<0.1	6.3	14.3	51	0.67	0.8	3.6	5.1	5	<0.1	<0.1	<0.1	<2	0.05	0.030
TKX-101	Rock	1.34	0.5	6.8	1.4	2	<0.1	4.6	19.1	33	0.60	4.1	20.1	1.6	5	<0.1	0.1	<0.1	<2	0.08	0.042
TKX-102	Rock	0.96	0.3	1059.9	5.4	4	0.9	6.2	17.2	105	1.07	2.9	57.5	0.6	7	<0.1	<0.1	0.3	<2	0.18	0.020
TKX-103	Rock	1.52	0.2	3397.8	1.9	5	1.6	10.5	9.5	70	1.18	0.9	10.1	0.7	6	0.2	<0.1	0.3	4	0.17	0.023

BUREAU VERITAS MINERAL LABORATORIES Canada

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **PJX Resources Inc.**
5600 - 100 King Street West
Toronto Ontario M5X 1C9 Canada

Project: DEWDNEY
Report Date: September 23, 2016

CERTIFICATE OF ANALYSIS VAN16001651.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ374
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Pb
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.01
TKX-84	Rock	10	8	0.88	58	0.004	<1	0.80	0.037	0.28	<0.1	0.04	2.6	<0.1	0.46	2	<0.5	<0.2	
TKX-85	Rock	9	4	0.39	39	<0.001	<1	0.05	0.009	0.05	<0.1	0.25	3.0	<0.1	0.53	<1	6.4	0.9	
TKX-86	Rock	6	5	<0.01	61	0.001	<1	0.07	0.027	0.11	0.1	0.47	1.0	0.2	1.63	<1	7.2	5.2	1.99
TKX-87	Rock	12	5	0.19	119	0.002	<1	0.17	0.025	0.18	0.1	<0.01	4.0	<0.1	0.78	<1	<0.5	0.3	
TKX-88	Rock	17	3	0.09	405	0.001	<1	0.18	0.037	0.13	0.1	<0.01	1.9	<0.1	0.20	<1	<0.5	<0.2	
TKX-89	Rock	35	4	0.02	392	0.001	2	0.25	0.055	0.15	0.1	<0.01	2.3	<0.1	<0.05	<1	<0.5	0.3	
TKX-90	Rock	24	3	0.01	83	0.001	<1	0.19	0.036	0.14	<0.1	<0.01	2.1	<0.1	0.06	<1	<0.5	0.9	
TKX-91	Rock	30	3	0.01	122	<0.001	1	0.21	0.039	0.16	<0.1	<0.01	1.9	<0.1	<0.05	<1	<0.5	<0.2	
TKX-92	Rock	26	3	0.02	137	0.001	1	0.37	0.053	0.22	<0.1	<0.01	1.8	<0.1	0.07	<1	<0.5	<0.2	
TKX-93	Rock	24	7	0.11	110	0.010	<1	0.38	0.074	0.24	0.9	<0.01	2.0	<0.1	<0.05	1	<0.5	<0.2	
TKX-94	Rock	27	7	0.04	222	0.010	<1	0.23	0.051	0.30	0.4	<0.01	2.0	0.1	0.34	2	<0.5	0.6	
TKX-95	Rock	24	3	0.01	32	<0.001	2	0.23	0.042	0.12	0.1	<0.01	1.8	<0.1	<0.05	<1	<0.5	0.2	
TKX-96	Rock	32	6	0.08	538	0.009	1	0.48	0.041	0.36	4.5	<0.01	3.4	0.1	<0.05	2	<0.5	0.2	
TKX-97	Rock	11	4	0.01	22	0.001	1	0.15	0.009	0.12	<0.1	<0.01	0.5	<0.1	<0.05	<1	<0.5	<0.2	
TKX-98	Rock	7	3	0.01	8	<0.001	<1	0.09	0.052	0.02	<0.1	<0.01	0.6	<0.1	<0.05	<1	<0.5	<0.2	
TKX-99	Rock	2	3	0.01	8	<0.001	<1	0.06	0.032	<0.01	<0.1	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.2	
TKX-100	Rock	31	14	0.04	6	<0.001	<1	0.14	0.094	0.01	<0.1	<0.01	2.0	<0.1	<0.05	<1	<0.5	<0.2	
TKX-101	Rock	4	3	0.01	4	<0.001	<1	0.10	0.082	<0.01	<0.1	<0.01	0.8	<0.1	<0.05	<1	<0.5	<0.2	
TKX-102	Rock	2	3	0.05	4	<0.001	<1	0.05	0.026	0.01	<0.1	<0.01	1.4	<0.1	0.18	<1	<0.5	0.3	
TKX-103	Rock	4	7	0.20	4	<0.001	<1	0.17	0.024	0.01	<0.1	<0.01	1.3	<0.1	0.28	<1	<0.5	<0.2	

BUREAU VERITAS MINERAL LABORATORIES Canada

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **PJX Resources Inc.**
5600 - 100 King Street West
Toronto Ontario M5X 1C9 Canada

Project: DEWDNEY

Report Date: September 23, 2016

QUALITY CONTROL REPORT VAN16001651.1

	Method	WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Reference Materials																					
STD DS10	Standard		15.2	160.0	151.2	381	2.0	79.2	13.4	889	2.83	46.4	71.2	7.7	66	2.7	9.6	13.1	44	1.08	0.073
STD GC-7	Standard																				
STD OREAS133B	Standard																				
STD OXC129	Standard		1.4	30.1	7.1	45	<0.1	84.2	22.3	421	3.17	0.7	198.6	2.0	202	<0.1	<0.1	<0.1	51	0.66	0.100
STD DS10 Expected			15.1	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	46.2	91.9	7.5	67.1	2.62	9	11.65	43	1.0625	0.0765
STD OXC129 Expected			1.3	28	6.3	42.9		79.5	20.3	421	3.065	0.6	195	1.9					51	0.665	0.102
STD GC-7 Expected																					
STD OREAS133B Expected																					
BLK	Blank		<0.1	0.3	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank																				
Prep Wash																					
ROCK-VAN	Prep Blank		0.9	2.4	2.4	31	<0.1	0.5	3.7	484	1.84	1.9	1.2	2.5	22	<0.1	0.1	<0.1	23	0.67	0.041
ROCK-VAN	Prep Blank		0.9	3.0	2.2	32	<0.1	1.0	4.2	491	1.88	1.7	1.0	2.2	19	<0.1	0.1	<0.1	23	0.65	0.042

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **PJX Resources Inc.**
5600 - 100 King Street West
Toronto Ontario M5X 1C9 Canada

Project: DEWDNEY

Report Date: September 23, 2016

QUALITY CONTROL REPORT VAN16001651.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ374
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Pb
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.01
Reference Materials																			
STD DS10	Standard	19	58	0.78	349	0.087	6	1.08	0.071	0.34	3.4	0.27	3.1	5.4	0.28	4	2.5	4.9	
STD GC-7	Standard																		>10
STD OREAS133B	Standard																		5.23
STD OXC129	Standard	14	54	1.56	55	0.416	1	1.57	0.609	0.37	<0.1	<0.01	1.1	<0.1	<0.05	5	<0.5	<0.2	
STD DS10 Expected		17.5	54.6	0.775	359	0.0817		1.0755	0.067	0.338	3.32	0.3	3	5.1	0.29	4.5	2.3	5.01	
STD OXC129 Expected		13	52	1.545	50	0.4	1	1.58	0.6	0.37			1.1			5.6			
STD GC-7 Expected																			10.44
STD OREAS133B Expected																			5.07
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2	
BLK	Blank																		<0.01
Prep Wash																			
ROCK-VAN	Prep Blank	6	3	0.45	67	0.073	2	0.96	0.115	0.11	0.1	<0.01	3.1	<0.1	<0.05	3	<0.5	<0.2	
ROCK-VAN	Prep Blank	6	3	0.46	59	0.069	2	0.96	0.115	0.10	0.1	<0.01	3.0	<0.1	<0.05	4	<0.5	<0.2	

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Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **PJX Resources Inc.**
5600 - 100 King Street West
Toronto Ontario M5X 1C9 Canada

Submitted By: Email Distribution List - Soil & Rock
Receiving Lab: Canada-Vancouver
Received: September 15, 2016
Report Date: September 23, 2016
Page: 1 of 2

CERTIFICATE OF ANALYSIS VAN16001652.1

CLIENT JOB INFORMATION

Project: DEWDNEY
Shipment ID:
P.O. Number
Number of Samples: 25

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 90 days

Bureau Veritas does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	25	Crush, split and pulverize 250 g rock to 200 mesh			VAN
AQ201	25	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
DRPLP	25	Warehouse handling / disposition of pulps			VAN
DRRJT	25	Warehouse handling / Disposition of reject			VAN
AQ374	3	1:1:1 Aqua Regia Digestion ICP-ES Finish	0.4	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: PJX Resources Inc.
5600 - 100 King Street West
Toronto Ontario M5X 1C9
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
MARCUS LAU
Production Manager

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Bureau Veritas assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

BUREAU VERITAS MINERAL LABORATORIES Canada

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **PJX Resources Inc.**
5600 - 100 King Street West
Toronto Ontario M5X 1C9 Canada

Project: DEWDNEY
Report Date: September 23, 2016

CERTIFICATE OF ANALYSIS VAN16001652.1

Method		WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
MKX16-1	Rock	0.99	1.4	>10000	15.4	270	1.1	3.0	8.0	859	1.33	<0.5	3.3	11.8	203	2.6	0.5	0.2	34	0.35	0.022
MKX16-2	Rock	0.80	0.2	>10000	12.9	121	7.2	51.4	7.4	379	3.22	<0.5	67.3	<0.1	3069	4.5	<0.1	3.1	121	25.99	0.001
MKX16-3	Rock	0.43	<0.1	3581.6	4.8	29	1.0	12.9	0.9	266	0.54	<0.5	9.8	<0.1	501	0.5	<0.1	1.0	18	28.68	<0.001
MKX16-4	Rock	0.59	<0.1	>10000	20.8	34	8.2	27.9	4.0	274	0.91	<0.5	77.0	<0.1	643	1.4	<0.1	4.6	20	26.95	<0.001
MKX16-5	Rock	0.81	0.2	184.9	191.6	69	0.2	11.3	4.2	175	0.87	18.4	0.7	0.2	88	0.4	1.9	<0.1	3	19.30	0.005
MKX16-6	Rock	0.77	<0.1	6.1	14.6	16	<0.1	2.1	0.7	207	0.40	2.5	<0.5	0.2	98	<0.1	0.4	<0.1	5	20.40	0.005
MKX16-7	Rock	2.16	1.3	843.6	6.9	21	0.4	4.4	3.1	216	0.99	0.7	4.0	9.1	340	0.3	0.3	0.2	39	3.45	0.053
MKX16-8	Rock	0.81	0.6	223.1	11.2	8	<0.1	2.0	3.9	307	1.56	1.0	<0.5	6.7	301	<0.1	<0.1	<0.1	70	1.66	0.048
MKX16-9	Rock	0.54	0.2	89.4	401.2	246	3.6	1.4	1.1	503	1.10	1.1	81.6	2.6	183	2.6	1.1	7.7	133	0.40	0.030
MKX16-10	Rock	1.26	0.2	218.8	27.2	42	0.3	0.6	1.2	547	1.94	0.9	2.5	24.5	223	0.2	0.3	<0.1	50	0.72	0.006
MKX16-11	Rock	1.16	2.6	1002.1	5.2	11	0.1	173.8	76.7	72	4.21	1.0	1.1	3.9	71	0.1	<0.1	<0.1	140	3.08	0.411
MKX16-12	Rock	0.62	0.5	29.2	14.0	8	0.1	1.9	5.6	607	1.99	5.0	61.8	4.2	293	<0.1	0.3	2.5	36	1.41	0.063
MKX16-13	Rock	0.54	0.3	3.1	2.9	42	<0.1	11.6	6.2	446	1.45	2.3	3.0	8.0	248	<0.1	0.3	<0.1	31	2.70	0.043
MKX16-14	Rock	0.96	0.4	39.1	7.1	19	0.1	3.5	9.8	1016	3.15	1.8	47.0	4.8	308	<0.1	0.4	1.3	130	4.34	0.223
MKX16-15	Rock	0.94	0.9	3404.9	18.0	159	0.6	1.8	3.1	126	1.08	0.7	2.7	26.4	101	0.7	0.2	0.2	29	0.27	0.013
MKX16-16	Rock	0.82	0.4	8.6	7.6	19	<0.1	10.3	5.5	1013	2.17	5.1	<0.5	9.9	39	<0.1	0.3	0.2	3	1.26	0.016
MKX16-17	Rock	1.16	0.4	35.0	9.3	24	<0.1	9.1	5.2	608	1.86	4.9	<0.5	11.0	40	<0.1	0.2	0.3	2	0.68	0.019
MKX16-18	Rock	1.23	0.3	3.6	4.4	12	<0.1	5.8	4.2	598	1.90	6.0	<0.5	12.3	108	<0.1	0.2	0.1	2	1.82	0.016
MKX16-19	Rock	1.32	0.3	6.7	2.9	23	<0.1	8.7	4.6	294	1.59	6.7	<0.5	13.5	14	<0.1	0.2	<0.1	4	0.26	0.020
MKX16-20	Rock	0.97	0.3	2.9	3.2	11	<0.1	7.2	2.4	428	1.04	2.3	<0.5	7.8	8	<0.1	<0.1	<0.1	<2	0.05	0.015
MKX16-21	Rock	0.59	0.6	27.1	22.3	30	<0.1	16.8	7.1	515	1.25	14.1	2.6	0.7	4	0.1	0.7	0.8	<2	<0.01	0.005
MKX16-22	Rock	0.74	0.5	8.2	5.0	21	0.3	9.7	7.7	474	2.74	3.8	145.5	7.8	4	<0.1	0.3	0.4	11	<0.01	0.017
MKX16-23	Rock	1.39	0.2	3.8	5.5	25	0.4	5.6	3.8	687	1.33	1.8	64.2	9.6	38	0.1	0.1	0.1	3	1.03	0.016
MKX16-24	Rock	0.62	0.3	5.6	5.3	11	0.6	5.7	6.1	244	1.74	2.6	211.9	6.7	7	<0.1	0.1	0.3	<2	0.01	0.012
MKX16-25	Rock	0.88	0.6	12.3	8.8	32	<0.1	10.9	3.8	409	1.41	4.9	1.0	5.5	6	<0.1	0.1	0.2	3	0.03	0.024

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Toronto Ontario M5X 1C9 Canada

Project: DEWDNEY
Report Date: September 23, 2016

CERTIFICATE OF ANALYSIS VAN16001652.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ374
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Cu
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.001
MKX16-1	Rock	11	3	0.27	679	0.009	2	0.46	0.046	0.32	0.8	<0.01	1.4	<0.1	0.17	2	1.3	<0.2	1.384
MKX16-2	Rock	30	2	4.10	44	0.128	8	0.16	0.004	<0.01	0.2	<0.01	2.7	<0.1	0.32	3	6.1	0.6	1.729
MKX16-3	Rock	4	<1	5.29	17	0.017	6	0.04	0.002	<0.01	0.2	<0.01	2.4	<0.1	<0.05	<1	1.9	<0.2	
MKX16-4	Rock	4	<1	4.73	16	0.017	4	0.02	0.001	<0.01	<0.1	<0.01	2.3	<0.1	0.35	<1	7.2	0.3	1.354
MKX16-5	Rock	2	1	11.68	3	0.001	6	0.04	0.006	<0.01	0.4	0.01	2.1	<0.1	0.40	<1	<0.5	<0.2	
MKX16-6	Rock	9	1	11.76	5	0.004	9	0.07	0.005	0.03	0.7	0.01	2.1	<0.1	<0.05	<1	<0.5	<0.2	
MKX16-7	Rock	20	9	0.25	34	0.071	<1	3.20	0.718	0.10	1.2	<0.01	1.3	<0.1	0.07	6	<0.5	<0.2	
MKX16-8	Rock	14	3	0.06	208	0.160	<1	0.63	0.158	0.19	0.4	<0.01	1.9	<0.1	0.26	3	<0.5	<0.2	
MKX16-9	Rock	10	4	0.03	782	0.013	<1	0.11	0.024	0.09	4.4	0.04	1.5	<0.1	0.09	<1	<0.5	1.1	
MKX16-10	Rock	29	1	0.02	47	0.015	<1	0.19	0.050	0.15	0.1	<0.01	0.3	<0.1	0.16	<1	<0.5	<0.2	
MKX16-11	Rock	56	452	1.60	8	0.258	2	5.44	1.492	1.31	1.4	0.01	10.2	0.4	3.35	10	<0.5	<0.2	
MKX16-12	Rock	21	2	0.13	91	0.012	<1	0.21	0.046	0.20	0.3	<0.01	3.3	<0.1	1.13	<1	<0.5	0.3	
MKX16-13	Rock	15	18	0.92	21	0.089	2	1.31	0.070	0.12	0.4	<0.01	1.8	<0.1	<0.05	6	<0.5	<0.2	
MKX16-14	Rock	48	5	0.60	495	0.064	<1	0.30	0.055	0.15	0.9	0.01	7.6	<0.1	0.31	2	<0.5	0.6	
MKX16-15	Rock	12	2	0.03	151	0.041	<1	0.24	0.044	0.19	0.2	<0.01	0.6	0.1	0.15	2	<0.5	<0.2	
MKX16-16	Rock	31	4	0.34	76	0.001	<1	0.51	0.029	0.25	<0.1	<0.01	1.7	0.1	<0.05	1	<0.5	<0.2	
MKX16-17	Rock	26	3	0.36	65	<0.001	<1	0.45	0.015	0.22	<0.1	<0.01	1.3	<0.1	<0.05	<1	<0.5	<0.2	
MKX16-18	Rock	37	4	0.68	51	0.001	<1	0.47	0.022	0.26	<0.1	<0.01	1.6	<0.1	<0.05	1	<0.5	<0.2	
MKX16-19	Rock	44	4	0.32	61	0.001	1	0.75	0.014	0.27	<0.1	<0.01	1.1	<0.1	<0.05	2	<0.5	<0.2	
MKX16-20	Rock	24	4	0.10	51	<0.001	<1	0.35	0.031	0.14	<0.1	<0.01	1.8	<0.1	<0.05	<1	<0.5	<0.2	
MKX16-21	Rock	<1	5	0.01	13	<0.001	<1	0.03	0.009	0.01	<0.1	0.01	0.5	<0.1	<0.05	<1	<0.5	<0.2	
MKX16-22	Rock	18	5	0.01	35	0.004	<1	0.19	0.065	0.03	0.2	0.02	4.2	<0.1	0.30	<1	0.5	0.7	
MKX16-23	Rock	18	4	0.21	30	0.001	<1	0.16	0.057	0.06	<0.1	<0.01	3.7	<0.1	0.20	<1	<0.5	0.4	
MKX16-24	Rock	13	4	<0.01	25	<0.001	<1	0.10	0.046	0.03	0.1	0.01	2.3	<0.1	0.40	<1	<0.5	0.7	
MKX16-25	Rock	24	5	0.13	44	0.001	<1	0.43	0.029	0.14	<0.1	<0.01	1.9	<0.1	<0.05	1	<0.5	<0.2	

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Client: **PJX Resources Inc.**
5600 - 100 King Street West
Toronto Ontario M5X 1C9 Canada

Project: DEWDNEY

Report Date: September 23, 2016

QUALITY CONTROL REPORT VAN16001652.1

	Method	WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
REP MKX16-21	QC		0.5	24.1	19.3	31	<0.1	17.8	8.2	522	1.21	13.9	2.3	0.7	4	0.1	0.6	0.9	<2	<0.01	0.006
Core Reject Duplicates																					
MKX16-21	Rock	0.59	0.6	27.1	22.3	30	<0.1	16.8	7.1	515	1.25	14.1	2.6	0.7	4	0.1	0.7	0.8	<2	<0.01	0.005
DUP MKX16-21	QC		0.4	23.3	19.5	30	<0.1	18.2	7.8	532	1.21	13.7	5.6	0.7	4	<0.1	0.6	0.8	<2	<0.01	0.005
Reference Materials																					
STD DS10	Standard		15.3	157.2	158.5	361	1.9	73.5	12.6	865	2.78	45.1	98.6	8.4	75	2.6	10.8	13.9	42	1.07	0.077
STD GC-7	Standard																				
STD OREAS133B	Standard																				
STD OXC129	Standard		1.1	27.5	6.4	39	<0.1	77.0	20.0	409	3.04	<0.5	198.3	1.9	191	<0.1	<0.1	<0.1	49	0.64	0.092
STD DS10 Expected			15.1	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	46.2	91.9	7.5	67.1	2.62	9	11.65	43	1.0625	0.0765
STD OXC129 Expected			1.3	28	6.3	42.9		79.5	20.3	421	3.065	0.6	195	1.9					51	0.665	0.102
STD GC-7 Expected																					
STD OREAS133B Expected																					
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank																				
Prep Wash																					
ROCK-VAN	Prep Blank		1.4	3.1	1.3	27	<0.1	1.5	3.5	458	1.74	1.1	1.3	2.2	20	<0.1	0.1	<0.1	22	0.62	0.037
ROCK-VAN	Prep Blank		1.6	3.4	2.5	28	<0.1	1.6	3.4	476	1.83	1.0	<0.5	2.2	24	<0.1	0.1	<0.1	23	0.66	0.039

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Project: DEWDNEY

Report Date: September 23, 2016

QUALITY CONTROL REPORT VAN16001652.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ374
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Cu
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.001
Pulp Duplicates																			
REP MKX16-21	QC	<1	4	<0.01	12	<0.001	<1	0.03	0.008	0.01	<0.1	<0.01	0.5	<0.1	<0.05	<1	<0.5	<0.2	
Core Reject Duplicates																			
MKX16-21	Rock	<1	5	0.01	13	<0.001	<1	0.03	0.009	0.01	<0.1	0.01	0.5	<0.1	<0.05	<1	<0.5	<0.2	
DUP MKX16-21	QC	<1	4	<0.01	12	<0.001	<1	0.03	0.008	0.01	<0.1	<0.01	0.6	<0.1	<0.05	<1	<0.5	<0.2	
Reference Materials																			
STD DS10	Standard	18	55	0.77	355	0.080	8	1.04	0.068	0.33	3.4	0.32	2.8	5.1	0.27	4	1.9	4.5	
STD GC-7	Standard																		0.567
STD OREAS133B	Standard																		0.032
STD OXC129	Standard	12	50	1.49	46	0.376	<1	1.51	0.575	0.36	<0.1	<0.01	0.9	<0.1	<0.05	5	<0.5	<0.2	
STD DS10 Expected		17.5	54.6	0.775	359	0.0817		1.0755	0.067	0.338	3.32	0.3	3	5.1	0.29	4.5	2.3	5.01	
STD OXC129 Expected		13	52	1.545	50	0.4	1	1.58	0.6	0.37			1.1			5.6			
STD GC-7 Expected																			0.555
STD OREAS133B Expected																			0.032
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2	
BLK	Blank																		<0.001
Prep Wash																			
ROCK-VAN	Prep Blank	6	3	0.43	50	0.058	1	0.89	0.085	0.08	<0.1	<0.01	2.6	<0.1	<0.05	4	0.7	<0.2	
ROCK-VAN	Prep Blank	6	4	0.44	57	0.066	2	0.96	0.100	0.09	<0.1	<0.01	2.6	<0.1	<0.05	4	<0.5	<0.2	

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Client: **PJX Resources Inc.**
5600 - 100 King Street West
Toronto Ontario M5X 1C9 Canada

Submitted By: Email Distribution List - Soil & Rock
Receiving Lab: Canada-Vancouver
Received: September 15, 2016
Report Date: September 22, 2016
Page: 1 of 2

CERTIFICATE OF ANALYSIS VAN16001653.1

CLIENT JOB INFORMATION

Project: DEWDNEY
Shipment ID:
P.O. Number
Number of Samples: 25

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 90 days

Bureau Veritas does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	25	Crush, split and pulverize 250 g rock to 200 mesh			VAN
AQ201	25	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
DRPLP	25	Warehouse handling / disposition of pulps			VAN
DRRJT	25	Warehouse handling / Disposition of reject			VAN

ADDITIONAL COMMENTS

Invoice To: PJX Resources Inc.
5600 - 100 King Street West
Toronto Ontario M5X 1C9
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
MARCUS LAU
Production Manager

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Bureau Veritas assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Project: DEWDNEY
Report Date: September 22, 2016

CERTIFICATE OF ANALYSIS VAN16001653.1

	Method	WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
MKX16-26	Rock	0.74	0.4	4.6	7.1	15	<0.1	6.3	3.7	1245	2.01	2.6	1.2	5.6	12	<0.1	0.2	0.1	<2	0.49	0.014
MKX16-27	Rock	1.57	0.5	15.9	10.8	13	0.3	4.8	3.2	136	1.72	2.1	46.4	14.6	12	<0.1	0.3	0.3	6	<0.01	0.018
MKX16-28	Rock	0.89	0.5	8.3	10.9	696	<0.1	7.8	7.7	342	2.73	4.5	1.8	9.8	3	0.6	0.4	0.2	3	<0.01	0.018
MKX16-29	Rock	0.63	0.4	26.9	37.5	7	0.2	5.0	2.7	40	0.98	7.0	179.5	4.3	9	<0.1	0.5	0.2	3	0.03	0.027
MKX16-30	Rock	1.16	0.3	12.3	1.5	17	<0.1	5.3	3.2	283	0.74	0.6	0.7	1.1	11	<0.1	<0.1	<0.1	<2	0.69	0.019
MKX16-31	Rock	0.39	0.3	7.3	1.0	5	<0.1	2.7	1.1	108	0.38	<0.5	1.7	0.3	4	<0.1	<0.1	<0.1	<2	0.26	0.008
MKX16-32	Rock	0.75	3.2	11.4	10.2	8	0.1	4.1	2.3	61	1.68	4.7	7.7	0.4	2	<0.1	0.2	2.2	<2	<0.01	0.018
MKX16-33	Rock	0.62	2.8	10.4	16.6	11	0.2	11.6	10.9	128	2.42	2.8	42.4	0.4	1	<0.1	0.5	2.9	<2	<0.01	0.014
MKX16-34	Rock	0.76	1.6	45.6	10.9	4	0.1	15.7	13.2	296	1.89	17.7	1.9	0.5	2	<0.1	1.0	4.4	<2	<0.01	0.007
MKX16-35	Rock	0.64	1.2	21.7	10.8	11	0.4	1.7	0.7	289	0.67	1.1	3.4	23.3	18	0.1	0.8	5.2	6	0.04	0.021
MKX16-36	Rock	0.83	0.8	51.0	10.8	26	<0.1	1.6	0.9	248	0.77	0.7	5.4	17.1	33	<0.1	0.5	0.4	17	0.02	0.005
MKX16-37	Rock	0.68	3.6	207.1	23.3	5	0.3	1.3	0.9	87	0.71	1.2	15.7	15.1	21	<0.1	0.9	7.3	5	0.01	0.007
MKX16-38	Rock	0.77	2.7	143.0	8.5	10	<0.1	1.5	0.7	234	0.67	1.1	8.9	11.7	26	<0.1	0.8	1.1	13	0.02	0.005
MKX16-39	Rock	0.85	2.7	213.1	5.1	9	<0.1	1.3	0.8	211	0.77	0.8	13.0	9.8	15	<0.1	1.9	1.5	7	0.02	0.006
MKX16-40	Rock	0.64	1.6	252.1	14.1	19	<0.1	1.5	1.1	257	1.04	<0.5	0.8	19.8	38	0.1	0.2	0.4	21	0.05	0.008
MKX16-41	Rock	0.77	0.2	197.2	3.4	16	<0.1	3.1	1.6	170	0.71	<0.5	2.3	8.6	101	<0.1	0.2	<0.1	40	0.12	0.008
MKX16-42	Rock	0.57	0.3	50.0	38.8	12	<0.1	1.4	1.4	167	0.65	1.0	1.2	3.3	69	<0.1	<0.1	0.7	33	0.19	0.008
MKX16-43	Rock	0.45	0.9	31.8	38.6	17	0.2	5.7	5.1	257	1.20	0.8	37.8	2.9	96	0.3	0.2	0.5	<2	1.35	0.010
MKX16-44	Rock	0.57	2.0	8.0	13.2	44	<0.1	11.7	11.4	176	1.88	1.7	27.1	6.6	23	<0.1	0.2	0.8	4	0.17	0.030
MKX16-45	Rock	0.54	4.7	10.7	15.5	3	0.1	1.9	1.1	35	1.05	5.1	<0.5	4.1	13	<0.1	0.3	0.7	<2	0.02	0.016
MKX16-46	Rock	0.68	1.5	6.6	19.0	5	<0.1	2.5	2.4	626	1.21	2.5	3.0	1.1	33	<0.1	0.2	0.2	<2	0.64	0.019
MKX16-47	Rock	0.72	0.5	14.6	2.1	8	<0.1	2.8	2.1	233	0.68	1.3	3.0	0.8	17	<0.1	<0.1	0.2	<2	0.60	0.030
MKX16-48	Rock	0.66	0.6	2.8	1.3	4	<0.1	2.0	1.4	174	0.53	0.8	1.0	0.8	7	<0.1	<0.1	<0.1	<2	0.24	0.010
MKX16-49	Rock	0.60	0.5	3.1	2.8	5	<0.1	2.9	1.7	63	0.92	1.2	371.5	2.0	3	<0.1	<0.1	0.2	<2	0.02	0.014
MKX16-50	Rock	0.39	0.2	155.8	2.1	164	<0.1	96.3	61.2	885	8.81	1.1	1.4	1.3	44	<0.1	0.2	<0.1	86	1.34	0.155

BUREAU VERITAS MINERAL LABORATORIES Canada

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **PJX Resources Inc.**
5600 - 100 King Street West
Toronto Ontario M5X 1C9 Canada

Project: DEWDNEY
Report Date: September 22, 2016

CERTIFICATE OF ANALYSIS VAN16001653.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
MKX16-26	Rock	24	4	0.06	35	<0.001	<1	0.28	0.059	0.12	<0.1	<0.01	3.2	<0.1	<0.05	<1	<0.5	<0.2
MKX16-27	Rock	34	4	0.02	77	0.001	1	0.33	0.038	0.21	<0.1	<0.01	2.1	<0.1	0.14	<1	<0.5	0.5
MKX16-28	Rock	32	4	0.03	99	0.002	2	0.60	0.009	0.43	<0.1	0.13	1.5	0.1	<0.05	1	<0.5	<0.2
MKX16-29	Rock	22	4	0.02	286	<0.001	1	0.23	0.005	0.18	0.1	<0.01	0.8	<0.1	0.43	<1	<0.5	0.3
MKX16-30	Rock	6	4	0.58	47	<0.001	<1	0.26	0.003	0.05	<0.1	<0.01	0.6	<0.1	<0.05	<1	<0.5	<0.2
MKX16-31	Rock	2	3	0.06	18	<0.001	<1	0.06	0.002	0.03	<0.1	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.2
MKX16-32	Rock	2	4	<0.01	32	<0.001	<1	0.05	0.002	0.02	<0.1	0.02	0.2	0.4	<0.05	<1	<0.5	0.5
MKX16-33	Rock	2	3	0.01	10	<0.001	<1	0.05	0.002	0.02	<0.1	0.01	0.4	0.2	<0.05	<1	<0.5	0.7
MKX16-34	Rock	2	4	0.01	17	<0.001	<1	0.04	0.005	0.03	<0.1	0.02	0.3	0.1	<0.05	<1	<0.5	<0.2
MKX16-35	Rock	11	3	0.01	48	0.001	<1	0.14	0.035	0.11	0.3	<0.01	0.6	<0.1	<0.05	<1	<0.5	0.6
MKX16-36	Rock	20	3	0.03	109	0.007	<1	0.29	0.086	0.18	0.3	<0.01	1.0	<0.1	<0.05	2	<0.5	<0.2
MKX16-37	Rock	14	3	0.01	59	0.002	<1	0.24	0.061	0.17	0.2	<0.01	0.5	<0.1	<0.05	<1	<0.5	0.6
MKX16-38	Rock	23	3	0.03	91	0.004	<1	0.27	0.059	0.22	0.2	<0.01	1.2	<0.1	<0.05	1	<0.5	<0.2
MKX16-39	Rock	23	3	0.03	56	<0.001	<1	0.23	0.053	0.15	0.1	0.01	0.6	<0.1	<0.05	1	<0.5	<0.2
MKX16-40	Rock	19	3	0.04	121	0.006	<1	0.27	0.082	0.18	0.1	<0.01	1.0	<0.1	0.11	1	<0.5	<0.2
MKX16-41	Rock	16	5	0.16	75	0.065	<1	0.28	0.075	0.24	0.2	<0.01	1.0	<0.1	<0.05	1	<0.5	<0.2
MKX16-42	Rock	8	3	0.02	45	0.056	<1	0.07	0.018	0.06	<0.1	<0.01	0.3	<0.1	<0.05	<1	<0.5	<0.2
MKX16-43	Rock	9	4	0.59	557	<0.001	<1	0.16	0.035	0.09	<0.1	<0.01	1.5	<0.1	0.21	<1	<0.5	<0.2
MKX16-44	Rock	14	6	0.46	337	0.002	1	0.69	0.034	0.26	<0.1	<0.01	1.6	0.1	0.36	2	<0.5	<0.2
MKX16-45	Rock	21	5	0.03	140	0.001	1	0.24	0.021	0.20	<0.1	<0.01	0.6	0.3	<0.05	<1	<0.5	<0.2
MKX16-46	Rock	3	4	0.17	268	<0.001	<1	0.07	0.013	0.03	<0.1	<0.01	0.5	0.3	0.27	<1	<0.5	<0.2
MKX16-47	Rock	4	4	0.32	24	<0.001	<1	0.05	0.007	0.03	<0.1	0.01	0.7	<0.1	0.06	<1	<0.5	<0.2
MKX16-48	Rock	6	4	0.07	26	<0.001	<1	0.04	0.004	0.03	<0.1	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.2
MKX16-49	Rock	8	4	0.07	57	0.002	<1	0.14	0.005	0.09	0.1	<0.01	0.3	<0.1	<0.05	<1	<0.5	<0.2
MKX16-50	Rock	19	18	4.20	504	0.032	<1	4.18	0.049	0.09	<0.1	<0.01	10.0	<0.1	<0.05	15	<0.5	<0.2

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www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **PJX Resources Inc.**
5600 - 100 King Street West
Toronto Ontario M5X 1C9 Canada

Project: DEWDNEY

Report Date: September 22, 2016

QUALITY CONTROL REPORT VAN16001653.1

	Method	WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
MKX16-50	Rock	0.39	0.2	155.8	2.1	164	<0.1	96.3	61.2	885	8.81	1.1	1.4	1.3	44	<0.1	0.2	<0.1	86	1.34	0.155
REP MKX16-50	QC		0.2	148.3	2.2	160	<0.1	98.2	61.2	844	8.56	0.9	2.3	1.3	44	<0.1	0.2	<0.1	80	1.25	0.148
Core Reject Duplicates																					
MKX16-36	Rock	0.83	0.8	51.0	10.8	26	<0.1	1.6	0.9	248	0.77	0.7	5.4	17.1	33	<0.1	0.5	0.4	17	0.02	0.005
DUP MKX16-36	QC		0.9	52.4	11.2	28	<0.1	1.4	0.9	247	0.76	0.6	6.0	18.1	31	<0.1	0.6	0.4	17	0.02	0.005
Reference Materials																					
STD DS10	Standard		15.5	161.4	146.0	368	1.8	77.5	14.0	873	2.81	45.5	98.5	7.5	69	2.7	10.0	12.5	43	1.13	0.077
STD OXC129	Standard		1.3	28.9	6.8	40	<0.1	85.5	22.7	429	3.22	0.7	187.4	1.9	184	<0.1	<0.1	<0.1	51	0.68	0.107
STD DS10 Expected			15.1	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	46.2	91.9	7.5	67.1	2.62	9	11.65	43	1.0625	0.0765
STD OXC129 Expected			1.3	28	6.3	42.9		79.5	20.3	421	3.065	0.6	195	1.9					51	0.665	0.102
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
Prep Wash																					
ROCK-VAN	Prep Blank		1.1	4.7	2.3	42	<0.1	1.4	4.2	517	1.90	1.2	1.1	2.5	23	<0.1	<0.1	<0.1	24	0.61	0.044
ROCK-VAN	Prep Blank		0.9	5.1	3.0	44	<0.1	1.4	4.0	512	1.84	1.1	0.6	2.3	21	<0.1	<0.1	<0.1	24	0.60	0.041

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9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **PJX Resources Inc.**
5600 - 100 King Street West
Toronto Ontario M5X 1C9 Canada

Project: DEWDNEY
Report Date: September 22, 2016

QUALITY CONTROL REPORT VAN16001653.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																		
MKX16-50	Rock	19	18	4.20	504	0.032	<1	4.18	0.049	0.09	<0.1	<0.01	10.0	<0.1	<0.05	15	<0.5	<0.2
REP MKX16-50	QC	19	17	4.06	524	0.032	1	4.01	0.048	0.09	<0.1	<0.01	10.0	<0.1	<0.05	14	<0.5	<0.2
Core Reject Duplicates																		
MKX16-36	Rock	20	3	0.03	109	0.007	<1	0.29	0.086	0.18	0.3	<0.01	1.0	<0.1	<0.05	2	<0.5	<0.2
DUP MKX16-36	QC	20	3	0.03	108	0.006	<1	0.25	0.070	0.15	0.3	<0.01	0.8	<0.1	<0.05	1	<0.5	<0.2
Reference Materials																		
STD DS10	Standard	19	59	0.76	356	0.088	5	1.05	0.068	0.33	3.3	0.30	2.9	5.0	0.28	4	2.4	5.1
STD OXC129	Standard	13	56	1.57	52	0.432	<1	1.57	0.599	0.37	<0.1	<0.01	0.7	<0.1	<0.05	6	<0.5	<0.2
STD DS10 Expected		17.5	54.6	0.775	359	0.0817		1.0755	0.067	0.338	3.32	0.3	3	5.1	0.29	4.5	2.3	5.01
STD OXC129 Expected		13	52	1.545	50	0.4	1	1.58	0.6	0.37			1.1			5.6		
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
Prep Wash																		
ROCK-VAN	Prep Blank	7	3	0.47	72	0.090	2	0.93	0.102	0.09	0.1	<0.01	2.9	<0.1	<0.05	4	<0.5	<0.2
ROCK-VAN	Prep Blank	6	4	0.47	75	0.087	2	0.88	0.088	0.08	0.1	<0.01	2.8	<0.1	<0.05	4	<0.5	<0.2

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Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **PJX Resources Inc.**
5600 - 100 King Street West
Toronto Ontario M5X 1C9 Canada

Submitted By: Email Distribution List - Soil & Rock
Receiving Lab: Canada-Vancouver
Received: September 15, 2016
Report Date: September 26, 2016

CERTIFICATE OF ANALYSIS VAN16001654.1

CLIENT JOB INFORMATION

Project: DEWDNEY
Shipment ID:
P.O. Number
Number of Samples: 25

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 90 days

Bureau Veritas does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	25	Crush, split and pulverize 250 g rock to 200 mesh			VAN
AQ201	25	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
DRPLP	25	Warehouse handling / disposition of pulps			VAN
DRRJT	25	Warehouse handling / Disposition of reject			VAN
AQ370	2	1:1:1 Aqua Regia digestion ICP-ES analysis	0.4	Completed	VAN
AQ371	1	1:1:1 Aqua Regia Digestion ICP-ES Finish	0.1	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: PJX Resources Inc.
5600 - 100 King Street West
Toronto Ontario M5X 1C9
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
MARCUS LAU
Production Manager

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Bureau Veritas assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Bureau Veritas Commodities Canada Ltd.

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Project: DEWDNEY
Report Date: September 26, 2016

CERTIFICATE OF ANALYSIS VAN16001654.1

Method		WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
MKX16-51	Rock	0.52	0.6	707.5	10.9	28	0.5	13.2	19.0	2259	4.17	6.2	3.9	0.2	84	0.1	0.4	0.2	18	7.54	0.040
MKX16-52	Rock	0.59	39.4	103.7	56.6	46	0.3	3.2	2.6	333	4.34	11.7	4.2	6.7	5	<0.1	13.0	4.6	136	0.05	0.009
MKX16-53	Rock	0.67	44.4	19.1	30.8	13	0.2	5.9	4.1	44	1.64	1.1	5.2	13.2	7	<0.1	0.4	1.4	5	0.02	0.015
MKX16-54	Rock	1.52	16.1	49.1	17.9	36	0.2	6.6	2.8	131	1.69	3.1	7.1	8.1	28	0.2	4.0	0.6	10	<0.01	0.017
MKX16-55	Rock	1.07	11.9	152.0	25.3	107	0.2	73.8	34.1	989	6.85	1.1	3.8	7.7	48	0.2	0.8	1.4	31	1.49	0.045
MKX16-56	Rock	0.51	5.9	32.4	30.9	51	0.1	6.2	1.1	79	4.15	9.5	2.2	6.3	9	<0.1	0.9	0.9	14	<0.01	0.039
MKX16-57	Rock	0.63	0.9	35.9	11.3	34	<0.1	32.0	20.2	102	3.64	5.5	3.1	5.2	4	<0.1	0.9	0.9	3	0.04	0.026
MKX16-58	Rock	0.71	1.6	17.7	12.3	20	<0.1	3.2	3.9	637	1.72	1.3	219.7	0.8	3	<0.1	0.2	0.6	3	0.04	0.007
MKX16-59	Rock	0.35	1.8	28.4	17.7	19	0.3	5.5	1.9	101	2.19	1.3	23.1	1.8	4	<0.1	0.4	2.1	11	<0.01	0.011
MKX16-60	Rock	0.83	1.3	11.5	27.5	15	0.5	6.2	3.6	192	1.56	0.7	5.9	10.1	5	<0.1	0.2	1.8	5	<0.01	0.012
MKX16-61	Rock	1.65	1.8	14.0	5.9	21	0.2	9.9	3.8	69	1.61	0.8	18.3	8.8	3	<0.1	0.2	0.5	3	<0.01	0.021
MKX16-62	Rock	0.68	1.6	11.5	12.3	15	0.3	3.2	2.2	98	1.31	0.7	79.4	8.5	3	<0.1	0.1	0.6	4	<0.01	0.015
MKX16-63	Rock	0.95	1.1	5.0	5.7	15	<0.1	4.5	4.1	199	1.23	<0.5	8.5	8.0	7	0.1	<0.1	0.3	3	0.02	0.014
MKX16-64	Rock	1.08	0.6	6.7	15.9	30	0.1	6.3	4.9	654	1.92	1.1	9.5	9.1	6	<0.1	0.1	0.7	4	0.02	0.017
MKX16-65	Rock	0.57	4.3	23.4	57.5	29	0.3	2.2	1.2	92	3.62	3.9	21.1	0.4	2	<0.1	2.9	1.7	13	<0.01	0.010
MKX16-66	Rock	0.76	15.5	18.7	12.4	31	<0.1	11.0	8.3	89	2.03	0.8	<0.5	10.1	5	<0.1	0.3	0.7	6	0.03	0.016
MKX16-67	Rock	1.44	143.4	31.8	2654.3	253	31.4	6.0	1.8	55	2.99	4.2	50.9	3.4	10	4.0	0.9	197.3	24	<0.01	0.015
MKX16-68	Rock	0.63	152.5	17.2	33.2	40	0.1	4.9	2.8	81	3.25	0.9	0.5	5.7	11	<0.1	0.2	1.5	42	0.02	0.020
MKX16-69	Rock	0.47	1.7	178.1	>10000	1600	>100	4.1	2.0	180	2.66	2.6	13.0	1.6	37	31.7	49.5	256.1	3	0.56	0.017
MKX16-70	Rock	0.78	1.7	183.8	>10000	1375	10.9	36.6	9.8	94	11.72	7.8	6.4	<0.1	15	9.6	0.9	29.2	<2	0.11	0.001
MKX16-71	Rock	0.45	1.9	11.2	345.7	132	0.4	5.9	5.6	163	1.05	0.9	0.7	0.6	98	1.1	0.2	1.3	<2	0.91	0.009
MKX16-72	Rock	1.06	35.5	15.6	1782.8	55	10.3	1.5	0.4	31	0.91	5.9	119.1	0.7	22	1.4	1.8	22.7	<2	<0.01	0.006
MKX16-73	Rock	1.06	87.1	102.2	2638.9	206	10.0	2.2	1.5	133	0.57	10.7	103.4	0.8	13	4.1	7.1	20.6	3	0.08	0.009
MKX16-74	Rock	1.02	30.6	376.7	7817.6	62	50.2	1.9	0.3	31	0.58	156.2	110.8	0.3	16	2.4	88.6	121.5	<2	<0.01	0.001
MKX16-75	Rock	0.37	5.7	28.9	489.3	110	0.8	23.9	14.0	181	3.83	1.9	1.6	1.9	6	0.5	1.0	2.2	9	0.03	0.014

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **PJX Resources Inc.**
5600 - 100 King Street West
Toronto Ontario M5X 1C9 Canada

Project: DEWDNEY
Report Date: September 26, 2016

CERTIFICATE OF ANALYSIS VAN16001654.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ374	AQ374	AQ371
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Pb	Ag	Pb
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	gm/t	%
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.01	2	0.01
MKX16-51	Rock	5	4	2.15	26	0.002	3	0.50	0.007	0.09	<0.1	<0.01	5.9	<0.1	<0.05	2	<0.5	<0.2			
MKX16-52	Rock	5	6	0.18	27	0.007	<1	0.37	0.002	0.09	<0.1	0.02	2.6	0.2	<0.05	3	1.6	0.2			
MKX16-53	Rock	19	5	0.04	138	0.003	1	0.35	0.031	0.26	0.2	<0.01	2.1	0.1	0.37	1	<0.5	0.2			
MKX16-54	Rock	19	6	0.02	35	0.001	<1	0.21	0.050	0.14	<0.1	<0.01	2.4	<0.1	0.12	<1	<0.5	<0.2			
MKX16-55	Rock	17	26	1.73	21	0.007	1	2.21	0.062	0.15	0.2	<0.01	5.7	0.2	1.71	9	<0.5	0.4			
MKX16-56	Rock	17	9	0.12	127	0.010	2	0.51	0.034	0.26	0.3	<0.01	3.0	0.2	0.08	2	<0.5	<0.2			
MKX16-57	Rock	19	3	0.13	87	0.001	2	0.39	0.017	0.30	<0.1	<0.01	1.0	0.1	0.94	<1	<0.5	<0.2			
MKX16-58	Rock	2	5	0.02	79	0.002	<1	0.05	0.005	0.03	0.2	<0.01	1.0	<0.1	0.09	<1	<0.5	<0.2			
MKX16-59	Rock	5	7	0.14	28	0.010	<1	0.37	0.014	0.14	0.2	<0.01	1.9	<0.1	0.06	2	<0.5	0.6			
MKX16-60	Rock	23	7	0.04	152	0.007	<1	0.29	0.044	0.14	<0.1	<0.01	2.4	<0.1	0.06	<1	<0.5	<0.2			
MKX16-61	Rock	33	4	0.02	52	0.002	<1	0.36	0.033	0.24	0.1	<0.01	1.7	<0.1	<0.05	<1	<0.5	<0.2			
MKX16-62	Rock	27	4	<0.01	42	0.001	<1	0.23	0.043	0.12	<0.1	<0.01	2.2	<0.1	<0.05	<1	<0.5	<0.2			
MKX16-63	Rock	18	6	0.02	451	0.003	<1	0.21	0.053	0.09	<0.1	<0.01	2.8	<0.1	0.11	<1	<0.5	<0.2			
MKX16-64	Rock	22	7	0.02	262	0.002	<1	0.20	0.052	0.08	<0.1	<0.01	4.3	<0.1	<0.05	<1	<0.5	<0.2			
MKX16-65	Rock	<1	6	<0.01	15	<0.001	2	0.10	0.003	0.03	0.5	0.01	1.4	<0.1	<0.05	<1	0.7	0.6			
MKX16-66	Rock	23	7	0.07	40	0.003	<1	0.38	0.043	0.27	0.1	<0.01	3.3	<0.1	0.34	1	<0.5	<0.2			
MKX16-67	Rock	7	11	0.11	23	0.024	<1	0.17	0.035	0.19	0.6	0.05	1.3	0.3	0.47	2	5.9	5.9			
MKX16-68	Rock	10	27	0.61	42	0.086	1	0.74	0.102	0.61	0.3	<0.01	5.3	0.7	0.84	5	<0.5	0.5			
MKX16-69	Rock	3	6	0.18	37	0.003	<1	0.16	0.016	0.12	0.2	0.06	1.5	0.3	4.26	<1	24.5	22.6	>10	159	21.82
MKX16-70	Rock	<1	5	0.06	11	<0.001	<1	0.01	0.008	<0.01	0.1	0.05	0.3	<0.1	7.67	<1	2.3	4.1	1.20	10	
MKX16-71	Rock	2	6	0.07	187	<0.001	<1	0.03	0.007	0.03	0.1	<0.01	1.4	<0.1	0.52	<1	<0.5	<0.2			
MKX16-72	Rock	4	5	<0.01	167	<0.001	<1	0.06	0.015	0.12	<0.1	0.38	0.2	<0.1	0.21	<1	2.6	0.8			
MKX16-73	Rock	1	7	0.03	27	<0.001	<1	0.03	0.003	0.05	0.2	0.04	1.0	<0.1	0.18	<1	2.7	2.4			
MKX16-74	Rock	<1	6	<0.01	342	<0.001	<1	0.02	0.004	0.02	<0.1	0.47	0.2	<0.1	0.15	<1	14.4	3.4			
MKX16-75	Rock	7	7	0.05	29	0.002	<1	0.17	0.051	0.06	<0.1	0.01	3.2	<0.1	0.68	<1	<0.5	0.4			

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Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **PJX Resources Inc.**
5600 - 100 King Street West
Toronto Ontario M5X 1C9 Canada

Project: DEWDNEY
Report Date: September 26, 2016

QUALITY CONTROL REPORT VAN16001654.1

		Method	WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																						
MKX16-66	Rock		0.76	15.5	18.7	12.4	31	<0.1	11.0	8.3	89	2.03	0.8	<0.5	10.1	5	<0.1	0.3	0.7	6	0.03	0.016
REP MKX16-66	QC			15.0	19.4	12.8	33	<0.1	10.9	8.5	88	2.03	1.0	<0.5	10.4	5	<0.1	0.4	0.8	7	0.03	0.020
MKX16-69	Rock		0.47	1.7	178.1	>10000	1600	>100	4.1	2.0	180	2.66	2.6	13.0	1.6	37	31.7	49.5	256.1	3	0.56	0.017
REP MKX16-69	QC																					
MKX16-73	Rock		1.06	87.1	102.2	2638.9	206	10.0	2.2	1.5	133	0.57	10.7	103.4	0.8	13	4.1	7.1	20.6	3	0.08	0.009
REP MKX16-73	QC			84.8	96.5	2565.2	203	9.8	2.6	1.4	133	0.57	10.6	96.3	0.8	13	3.8	7.3	21.4	2	0.08	0.008
Reference Materials																						
STD CCU-1D	Standard																					
STD CZN-4	Standard																					
STD DS10	Standard			15.8	153.0	160.9	371	1.9	75.9	12.2	868	2.78	46.3	69.2	8.3	71	2.2	10.6	14.0	42	1.06	0.078
STD DS10	Standard			15.0	154.8	155.8	369	1.8	74.6	13.6	887	2.82	46.1	86.8	7.8	63	2.6	9.5	11.8	42	1.08	0.076
STD GBM997-6	Standard																					
STD GC-7	Standard																					
STD OREAS133B	Standard																					
STD OXC129	Standard			1.2	25.8	6.5	40	<0.1	75.9	19.7	413	3.11	0.6	193.8	2.0	186	<0.1	<0.1	<0.1	50	0.60	0.098
STD OXC129	Standard			1.2	26.8	6.3	41	<0.1	78.8	19.7	418	3.08	0.6	187.6	1.9	182	<0.1	<0.1	<0.1	51	0.69	0.099
STD PTC-1A	Standard																					
STD GC-7 Expected																						
STD OREAS133B Expected																						
STD DS10 Expected				15.1	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	46.2	91.9	7.5	67.1	2.62	9	11.65	43	1.0625	0.0765
STD OXC129 Expected				1.3	28	6.3	42.9		79.5	20.3	421	3.065	0.6	195	1.9					51	0.665	0.102
STD CZN-4 Expected																						
STD GBM997-6 Expected																						
STD CCU-1D Expected																						
BLK	Blank																					
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank																					
Prep Wash																						

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Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **PJX Resources Inc.**
5600 - 100 King Street West
Toronto Ontario M5X 1C9 Canada

Project: DEWDNEY
Report Date: September 26, 2016

QUALITY CONTROL REPORT VAN16001654.1

		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ374	AQ374	AQ371
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Pb	Ag	Pb
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	gm/t	%
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.01	2	0.01
Pulp Duplicates																						
MKX16-66	Rock		23	7	0.07	40	0.003	<1	0.38	0.043	0.27	0.1	<0.01	3.3	<0.1	0.34	1	<0.5	<0.2			
REP MKX16-66	QC		23	7	0.08	40	0.004	1	0.40	0.048	0.28	0.1	<0.01	3.6	<0.1	0.34	1	<0.5	<0.2			
MKX16-69	Rock		3	6	0.18	37	0.003	<1	0.16	0.016	0.12	0.2	0.06	1.5	0.3	4.26	<1	24.5	22.6	>10	159	21.82
REP MKX16-69	QC																					22.29
MKX16-73	Rock		1	7	0.03	27	<0.001	<1	0.03	0.003	0.05	0.2	0.04	1.0	<0.1	0.18	<1	2.7	2.4			
REP MKX16-73	QC		1	7	0.03	27	<0.001	1	0.03	0.003	0.05	0.2	0.04	0.9	<0.1	0.18	<1	1.8	1.8			
Reference Materials																						
STD CCU-1D	Standard																					0.29
STD CZN-4	Standard																					0.17
STD DS10	Standard		18	57	0.76	347	0.077	6	1.02	0.068	0.32	3.6	0.30	2.8	5.8	0.28	4	1.7	5.3			
STD DS10	Standard		18	55	0.79	335	0.078	8	1.07	0.073	0.34	3.3	0.30	2.9	5.1	0.29	4	2.1	5.0			
STD GBM997-6	Standard																					22.90
STD GC-7	Standard																			>10	635	
STD OREAS133B	Standard																			5.23	104	
STD OXC129	Standard		13	51	1.53	47	0.377	<1	1.47	0.579	0.36	<0.1	<0.01	0.6	<0.1	<0.05	5	<0.5	<0.2			
STD OXC129	Standard		12	51	1.56	49	0.406	3	1.61	0.616	0.37	<0.1	<0.01	1.3	<0.1	<0.05	5	<0.5	<0.2			
STD PTC-1A	Standard																					0.04
STD GC-7 Expected																				10.44	624	
STD OREAS133B Expected																				5.07	104	
STD DS10 Expected			17.5	54.6	0.775	359	0.0817		1.0755	0.067	0.338	3.32	0.3	3	5.1	0.29	4.5	2.3	5.01			
STD OXC129 Expected			13	52	1.545	50	0.4	1	1.58	0.6	0.37			1.1			5.6					
STD CZN-4 Expected																						0.1861
STD GBM997-6 Expected																						23.75
STD CCU-1D Expected																						0.262
BLK	Blank																			<0.01	<2	
BLK	Blank		<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank																					0.01
Prep Wash																						

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PHONE (604) 253-3158

Client: **PJX Resources Inc.**
5600 - 100 King Street West
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QUALITY CONTROL REPORT VAN16001654.1

		WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
ROCK-VAN	Prep Blank		1.4	5.5	1.2	29	<0.1	1.4	3.4	496	1.79	1.2	0.6	2.2	20	<0.1	0.2	<0.1	20	0.68	0.037
ROCK-VAN	Prep Blank		1.6	6.6	1.9	28	<0.1	1.3	3.6	478	1.80	1.4	<0.5	2.3	24	<0.1	0.1	<0.1	22	0.70	0.038

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		AQ201 La ppm 1	AQ201 Cr ppm 1	AQ201 Mg % 0.01	AQ201 Ba ppm 1	AQ201 Ti % 0.001	AQ201 B ppm 1	AQ201 Al % 0.01	AQ201 Na % 0.001	AQ201 K % 0.01	AQ201 W ppm 0.1	AQ201 Hg ppm 0.01	AQ201 Sc ppm 0.1	AQ201 Tl ppm 0.1	AQ201 S % 0.05	AQ201 Ga ppm 1	AQ201 Se ppm 0.5	AQ201 Te ppm 0.2	AQ374 Pb % 0.01	AQ374 Ag gm/t 2	AQ371 Pb % 0.01
ROCK-VAN	Prep Blank	5	4	0.46	54	0.058	2	0.87	0.091	0.09	<0.1	<0.01	2.4	<0.1	<0.05	3	<0.5	<0.2			
ROCK-VAN	Prep Blank	6	4	0.42	59	0.067	3	0.94	0.120	0.10	<0.1	<0.01	3.1	<0.1	<0.05	4	<0.5	<0.2			

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Client: **PJX Resources Inc.**
5600 - 100 King Street West
Toronto Ontario M5X 1C9 Canada

Submitted By: Email Distribution List - Soil & Rock
Receiving Lab: Canada-Vancouver
Received: September 15, 2016
Report Date: September 24, 2016
Page: 1 of 3

CERTIFICATE OF ANALYSIS VAN16001656.1

CLIENT JOB INFORMATION

Project: DEWDNEY
Shipment ID:
P.O. Number
Number of Samples: 32

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 90 days

Bureau Veritas does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	32	Crush, split and pulverize 250 g rock to 200 mesh			VAN
AQ201	32	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
DRPLP	32	Warehouse handling / disposition of pulps			VAN
DRRJT	32	Warehouse handling / Disposition of reject			VAN
AQ370	4	1:1:1 Aqua Regia digestion ICP-ES analysis	0.4	Completed	VAN
AQ371	2	1:1:1 Aqua Regia Digestion ICP-ES Finish	0.1	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: PJX Resources Inc.
5600 - 100 King Street West
Toronto Ontario M5X 1C9
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
MARCUS LAU
Production Manager

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Bureau Veritas assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

BUREAU VERITAS MINERAL LABORATORIES Canada

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9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **PJX Resources Inc.**
5600 - 100 King Street West
Toronto Ontario M5X 1C9 Canada

Project: DEWDNEY
Report Date: September 24, 2016

CERTIFICATE OF ANALYSIS VAN16001656.1

Method		WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
MKX16-76	Rock	0.52	37.5	239.8	9751.0	5484	39.9	23.7	12.0	158	4.74	1.5	412.4	0.7	25	88.2	2.1	80.8	11	0.09	0.009
MKX16-77	Rock	0.58	1.2	23.2	193.2	44	1.6	10.0	5.8	225	1.65	1.8	3.1	1.5	118	0.3	0.1	4.1	6	1.47	0.025
MKX16-78	Rock	0.43	1.8	525.5	59.3	100	0.4	492.1	152.5	168	22.79	9.3	4.5	0.1	4	0.6	0.3	0.7	<2	<0.01	0.001
MKX16-79	Rock	0.82	11.5	665.6	499.7	62	13.7	1.4	0.6	195	0.44	55.7	82.1	0.1	60	4.2	64.0	15.2	3	0.28	<0.001
MKX16-80	Rock	0.60	50.7	2880.2	4518.1	1206	40.1	2.3	0.8	235	0.91	469.7	305.6	0.1	3517	32.5	594.7	44.8	7	3.39	0.001
MKX16-81	Rock	1.07	0.5	284.8	>10000	81	35.7	60.2	56.6	1941	10.43	5.7	132.7	<0.1	259	7.8	1.6	94.1	61	4.45	0.035
MKX16-82	Rock	0.50	0.7	77.0	>10000	69	>100	28.3	23.0	1753	5.21	8.1	170.3	<0.1	340	19.6	3.9	363.3	25	5.09	0.007
MKX16-83	Rock	0.72	12.2	1121.8	4682.9	214	28.7	1.7	1.0	140	0.70	37.8	570.4	1.0	10	5.4	14.0	65.6	4	0.04	0.003
MKX16-84	Rock	0.63	112.4	2528.2	>10000	4972	78.9	3.0	0.9	19	0.28	160.8	231.5	<0.1	46	237.8	1332.8	3.1	<2	0.02	<0.001
MKX16-85	Rock	0.44	46.0	120.2	>10000	5325	>100	7.8	7.0	428	2.45	2.6	30.8	2.7	212	190.7	12.2	540.5	5	1.36	0.071
MKX16-86	Rock	0.53	0.3	5.1	99.3	25	0.3	5.5	10.6	110	1.83	0.8	0.8	0.8	10	0.3	0.3	0.7	<2	0.02	0.015
MKX16-87	Rock	0.89	0.4	9.8	150.2	38	0.7	3.0	2.9	780	1.53	0.6	34.7	5.2	43	0.6	0.4	1.1	4	0.20	0.054
MKX16-88	Rock	0.53	0.3	13.5	13.0	43	<0.1	10.2	7.2	124	2.64	2.6	4.0	8.6	3	<0.1	0.2	0.2	4	0.02	0.029
MKX16-89	Rock	1.07	1.0	12.6	124.8	46	<0.1	7.9	9.1	323	2.74	3.6	29.7	9.9	3	<0.1	0.5	0.3	2	<0.01	0.010
MKX16-90	Rock	1.15	0.9	29.0	22.7	52	0.1	17.4	10.6	72	3.53	1.6	13.7	12.8	8	<0.1	0.2	0.5	4	0.06	0.063
MKX16-91	Rock	0.73	0.8	27.5	66.8	65	0.3	15.6	9.1	138	4.36	27.2	15.4	8.0	4	<0.1	0.5	2.0	7	<0.01	0.020
MKX16-92	Rock	0.69	1.0	28.1	35.6	83	<0.1	25.6	6.2	141	5.77	36.7	<0.5	11.4	3	<0.1	0.8	0.5	37	<0.01	0.021
MKX16-93	Rock	0.87	0.4	44.9	8.4	56	<0.1	12.6	16.5	798	3.28	3.9	7.2	5.3	5	<0.1	0.2	0.3	3	0.12	0.017
MKX16-94	Rock	0.70	0.7	12.0	56.0	19	0.1	3.9	1.3	90	1.10	1.8	16.5	8.3	6	<0.1	0.5	0.4	<2	<0.01	0.014
MKX16-95	Rock	0.54	1.0	73.3	58.0	64	<0.1	8.5	4.5	127	5.70	4.3	2.9	13.3	17	<0.1	0.4	2.9	10	<0.01	0.035
MKX16-96	Rock	0.71	0.3	3.9	7.0	12	0.2	2.1	4.8	104	1.41	0.5	159.4	2.1	6	<0.1	<0.1	<0.1	<2	0.05	0.035
MKX16-97	Rock	0.73	3.1	103.1	68.1	71	1.7	9.3	4.8	213	7.01	5.1	895.5	6.2	5	<0.1	0.4	0.3	4	0.01	0.026
MKX16-98	Rock	0.72	1.4	3.0	60.9	3	0.1	1.2	4.3	138	0.47	<0.5	53.7	0.6	13	<0.1	0.3	<0.1	<2	<0.01	0.005
MKX16-99	Rock	0.69	0.2	6.5	3.2	16	<0.1	4.7	11.1	112	1.20	0.9	32.5	3.7	3	<0.1	<0.1	<0.1	<2	0.02	0.016
MKX16-100	Rock	1.07	0.4	2.9	12.1	13	<0.1	4.9	3.4	77	0.70	<0.5	4.7	3.3	4	<0.1	0.2	<0.1	<2	<0.01	0.008
MKX16-101	Rock	0.78	0.3	16.7	16.9	37	<0.1	9.8	5.1	78	1.32	<0.5	1.7	4.6	16	<0.1	0.2	0.1	6	0.32	0.162
MKX16-102	Rock	0.46	<0.1	0.4	2.9	51	<0.1	18.0	9.2	332	1.75	<0.5	1.0	6.9	22	<0.1	0.2	0.2	5	0.69	0.059
MKX16-103	Rock	0.82	0.5	12.2	9.6	34	<0.1	9.3	7.3	236	1.57	0.6	13.2	4.2	33	<0.1	0.5	0.4	3	0.06	0.025
MKX16-104	Rock	1.51	0.2	1.1	2.2	5	<0.1	2.2	1.7	102	0.61	<0.5	1.3	1.2	5	<0.1	<0.1	<0.1	<2	0.02	0.011
MKX16-105	Rock	0.30	0.4	3.0	5.9	33	<0.1	11.7	9.0	466	2.07	0.5	1.2	5.1	28	<0.1	0.1	<0.1	3	0.87	0.016

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9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
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Toronto Ontario M5X 1C9 Canada

Project: DEWDNEY
Report Date: September 24, 2016

CERTIFICATE OF ANALYSIS VAN16001656.1

		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ374	AQ374	AQ371
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Pb	Ag	Pb
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	gm/t	%
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.01	2	0.01
MKX16-76	Rock		3	5	0.05	39	0.002	<1	0.08	0.007	0.11	0.7	0.28	1.2	0.2	2.36	<1	14.5	9.0			
MKX16-77	Rock		4	5	0.51	125	0.001	<1	0.09	0.042	0.04	<0.1	<0.01	2.6	<0.1	0.99	<1	<0.5	0.3			
MKX16-78	Rock		<1	2	0.04	9	0.001	<1	0.06	0.004	0.02	0.1	<0.01	0.3	<0.1	>10	<1	2.7	0.3			
MKX16-79	Rock		2	4	<0.01	1338	<0.001	<1	0.01	0.003	<0.01	0.1	0.27	1.0	<0.1	0.10	<1	1.0	3.1			
MKX16-80	Rock		3	4	0.11	210	<0.001	<1	<0.01	0.004	<0.01	<0.1	1.19	1.5	<0.1	0.82	<1	12.2	3.2			
MKX16-81	Rock		2	3	1.86	13	0.016	<1	0.14	0.013	0.13	0.7	0.03	5.7	0.6	8.09	1	11.6	10.1	3.23	36	
MKX16-82	Rock		1	3	1.76	36	0.007	<1	0.05	0.007	0.06	0.3	0.03	3.5	1.3	4.84	<1	33.7	47.7	>10	154	13.63
MKX16-83	Rock		3	4	0.03	166	0.002	<1	0.03	0.006	0.02	<0.1	0.08	0.8	<0.1	0.20	<1	9.2	1.1			
MKX16-84	Rock		<1	1	<0.01	45	<0.001	<1	<0.01	<0.001	<0.01	0.2	8.06	<0.1	0.2	6.61	<1	0.8	2.2	>10	86	42.30
MKX16-85	Rock		6	6	0.53	63	0.002	<1	0.31	0.026	0.23	0.1	0.41	3.0	0.7	1.76	1	39.7	13.9	4.14	240	
MKX16-86	Rock		1	4	0.02	371	<0.001	<1	0.15	0.010	0.08	<0.1	0.01	1.2	<0.1	0.16	<1	<0.5	<0.2			
MKX16-87	Rock		26	2	0.04	1780	0.001	1	0.51	0.058	0.25	0.1	0.02	1.4	<0.1	<0.05	1	<0.5	0.3			
MKX16-88	Rock		37	5	0.16	184	0.001	1	0.68	0.028	0.27	<0.1	0.01	1.2	<0.1	<0.05	2	<0.5	0.2			
MKX16-89	Rock		47	4	0.04	159	0.002	<1	0.48	0.022	0.30	<0.1	0.01	1.4	<0.1	<0.05	1	<0.5	<0.2			
MKX16-90	Rock		52	6	0.09	54	0.002	2	0.63	0.008	0.34	<0.1	<0.01	2.0	0.1	<0.05	1	<0.5	<0.2			
MKX16-91	Rock		27	11	0.44	76	0.002	1	1.06	0.018	0.28	0.1	<0.01	1.5	<0.1	0.19	3	<0.5	0.3			
MKX16-92	Rock		40	40	1.71	36	0.005	<1	2.83	0.038	0.15	<0.1	<0.01	4.0	<0.1	<0.05	10	<0.5	<0.2			
MKX16-93	Rock		18	5	0.06	146	0.005	1	0.42	0.042	0.27	0.1	<0.01	1.9	<0.1	0.12	<1	<0.5	<0.2			
MKX16-94	Rock		28	6	<0.01	19	0.001	<1	0.18	0.042	0.07	0.2	0.01	2.0	<0.1	<0.05	<1	<0.5	<0.2			
MKX16-95	Rock		40	17	0.41	63	0.002	1	1.46	0.014	0.30	<0.1	<0.01	1.7	<0.1	<0.05	4	<0.5	<0.2			
MKX16-96	Rock		6	4	0.02	62	0.001	<1	0.12	0.041	0.01	<0.1	<0.01	1.3	<0.1	<0.05	<1	<0.5	0.5			
MKX16-97	Rock		17	5	0.03	31	0.002	<1	0.37	0.053	0.06	<0.1	0.01	2.3	<0.1	<0.05	<1	0.7	2.2			
MKX16-98	Rock		2	4	<0.01	1032	<0.001	<1	0.04	0.007	<0.01	<0.1	<0.01	0.1	<0.1	<0.05	<1	<0.5	0.2			
MKX16-99	Rock		16	5	0.01	51	0.001	<1	0.17	0.101	<0.01	<0.1	<0.01	0.9	<0.1	0.12	<1	<0.5	<0.2			
MKX16-100	Rock		11	5	0.05	19	<0.001	<1	0.20	0.017	0.09	<0.1	<0.01	0.6	<0.1	<0.05	<1	<0.5	<0.2			
MKX16-101	Rock		16	6	0.28	43	0.002	1	0.62	0.008	0.20	<0.1	<0.01	1.4	<0.1	<0.05	2	<0.5	<0.2			
MKX16-102	Rock		23	10	0.97	316	0.007	<1	0.96	0.021	0.25	<0.1	<0.01	1.8	<0.1	<0.05	2	<0.5	<0.2			
MKX16-103	Rock		12	6	0.06	2405	0.002	<1	0.32	0.015	0.16	<0.1	<0.01	1.2	<0.1	0.06	<1	<0.5	0.2			
MKX16-104	Rock		19	3	0.02	113	<0.001	<1	0.09	0.008	0.05	<0.1	<0.01	0.4	<0.1	<0.05	<1	<0.5	<0.2			
MKX16-105	Rock		14	9	0.37	743	0.002	<1	0.65	0.017	0.17	<0.1	<0.01	2.6	<0.1	<0.05	2	<0.5	<0.2			

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Project: DEWDNEY
Report Date: September 24, 2016

CERTIFICATE OF ANALYSIS VAN16001656.1

	Method	WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
MKX16-106	Rock	0.60	0.7	2.9	8.9	16	0.8	10.7	7.1	191	2.08	5.3	125.4	7.0	4	<0.1	0.3	0.2	4	0.02	0.013
MKX16-107	Rock	0.92	0.5	5.0	4.4	14	<0.1	8.2	6.2	137	1.32	6.4	10.4	6.7	4	<0.1	0.2	0.2	3	0.02	0.018

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CERTIFICATE OF ANALYSIS VAN16001656.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ374	AQ374	AQ371
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Pb	Ag	Pb
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	gm/t	%
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.01	2	0.01
MKX16-106	Rock	19	5	0.03	43	<0.001	<1	0.23	0.055	0.14	<0.1	<0.01	2.4	<0.1	0.30	<1	<0.5	1.0			
MKX16-107	Rock	24	4	0.03	31	<0.001	<1	0.24	0.060	0.13	<0.1	<0.01	1.7	<0.1	0.15	<1	<0.5	<0.2			

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QUALITY CONTROL REPORT VAN16001656.1

		Method	WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																						
MKX16-81	Rock		1.07	0.5	284.8	>10000	81	35.7	60.2	56.6	1941	10.43	5.7	132.7	<0.1	259	7.8	1.6	94.1	61	4.45	0.035
REP MKX16-81	QC																					
MKX16-83	Rock		0.72	12.2	1121.8	4682.9	214	28.7	1.7	1.0	140	0.70	37.8	570.4	1.0	10	5.4	14.0	65.6	4	0.04	0.003
REP MKX16-83	QC			12.4	1117.8	4691.2	216	28.7	1.7	1.1	141	0.70	37.7	436.6	0.9	10	5.1	14.0	63.5	4	0.04	0.004
Core Reject Duplicates																						
MKX16-103	Rock		0.82	0.5	12.2	9.6	34	<0.1	9.3	7.3	236	1.57	0.6	13.2	4.2	33	<0.1	0.5	0.4	3	0.06	0.025
DUP MKX16-103	QC			0.3	12.2	11.8	36	<0.1	9.1	7.6	244	1.64	<0.5	17.1	4.3	32	<0.1	0.5	0.4	3	0.06	0.025
Reference Materials																						
STD CCU-1D	Standard																					
STD CZN-4	Standard																					
STD DS10	Standard			15.0	161.1	151.6	360	1.8	74.9	12.9	869	2.83	45.3	61.9	8.0	66	2.8	10.3	13.3	41	1.05	0.076
STD GBM997-6	Standard																					
STD GC-7	Standard																					
STD OREAS133B	Standard																					
STD OXC129	Standard			1.4	29.3	6.9	39	<0.1	80.1	21.2	409	3.11	<0.5	201.7	1.9	180	<0.1	<0.1	<0.1	50	0.64	0.099
STD PTC-1A	Standard																					
STD DS10 Expected				15.1	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	46.2	91.9	7.5	67.1	2.62	9	11.65	43	1.0625	0.0765
STD OXC129 Expected				1.3	28	6.3	42.9		79.5	20.3	421	3.065	0.6	195	1.9					51	0.665	0.102
STD GC-7 Expected																						
STD OREAS133B Expected																						
STD CZN-4 Expected																						
STD GBM997-6 Expected																						
STD CCU-1D Expected																						
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank																					
BLK	Blank																					
Prep Wash																						
ROCK-VAN	Prep Blank			1.5	4.4	12.8	32	<0.1	1.0	4.1	496	1.88	0.9	1.4	2.3	22	<0.1	0.3	<0.1	23	0.59	0.042

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Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **PJX Resources Inc.**
5600 - 100 King Street West
Toronto Ontario M5X 1C9 Canada

Project: DEWDNEY
Report Date: September 24, 2016

QUALITY CONTROL REPORT VAN16001656.1

		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ374	AQ374	AQ371
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Pb	Ag	Pb
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	gm/t	%
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.01	2	0.01
Pulp Duplicates																						
MKX16-81	Rock		2	3	1.86	13	0.016	<1	0.14	0.013	0.13	0.7	0.03	5.7	0.6	8.09	1	11.6	10.1	3.23	36	
REP MKX16-81	QC																			3.25	36	
MKX16-83	Rock		3	4	0.03	166	0.002	<1	0.03	0.006	0.02	<0.1	0.08	0.8	<0.1	0.20	<1	9.2	1.1			
REP MKX16-83	QC		3	4	0.03	164	0.002	<1	0.03	0.006	0.02	<0.1	0.08	0.7	<0.1	0.20	<1	8.2	1.1			
Core Reject Duplicates																						
MKX16-103	Rock		12	6	0.06	2405	0.002	<1	0.32	0.015	0.16	<0.1	<0.01	1.2	<0.1	0.06	<1	<0.5	0.2			
DUP MKX16-103	QC		11	5	0.07	2285	0.001	<1	0.33	0.015	0.16	0.1	<0.01	1.3	<0.1	0.05	<1	<0.5	0.2			
Reference Materials																						
STD CCU-1D	Standard																					0.29
STD CZN-4	Standard																					0.17
STD DS10	Standard		18	56	0.76	360	0.082	7	1.04	0.066	0.33	3.4	0.29	2.7	5.6	0.27	4	2.0	5.2			
STD GBM997-6	Standard																					22.90
STD GC-7	Standard																			>10	635	
STD OREAS133B	Standard																			5.23	104	
STD OXC129	Standard		13	52	1.51	51	0.404	<1	1.51	0.568	0.36	<0.1	<0.01	0.5	<0.1	<0.05	5	<0.5	<0.2			
STD PTC-1A	Standard																					0.04
STD DS10 Expected			17.5	54.6	0.775	359	0.0817		1.0755	0.067	0.338	3.32	0.3	3	5.1	0.29	4.5	2.3	5.01			
STD OXC129 Expected			13	52	1.545	50	0.4	1	1.58	0.6	0.37			1.1			5.6					
STD GC-7 Expected																				10.44	624	
STD OREAS133B Expected																				5.07	104	
STD CZN-4 Expected																						0.1861
STD GBM997-6 Expected																						23.75
STD CCU-1D Expected																						0.262
BLK	Blank		<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank																			<0.01	<2	
BLK	Blank																					0.01
Prep Wash																						
ROCK-VAN	Prep Blank		6	4	0.46	66	0.076	3	0.89	0.084	0.08	0.1	<0.01	2.8	<0.1	<0.05	4	<0.5	<0.2			

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Client: **PJX Resources Inc.**
5600 - 100 King Street West
Toronto Ontario M5X 1C9 Canada

Project: DEWDNEY

Report Date: September 24, 2016

QUALITY CONTROL REPORT VAN16001656.1

		WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
ROCK-VAN	Prep Blank		1.3	3.5	1.2	32	<0.1	0.9	4.2	491	1.86	1.1	0.8	2.2	21	<0.1	<0.1	<0.1	23	0.59	0.042

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QUALITY CONTROL REPORT VAN16001656.1

		AQ201 La ppm 1	AQ201 Cr ppm 1	AQ201 Mg % 0.01	AQ201 Ba ppm 1	AQ201 Ti % 0.001	AQ201 B ppm 1	AQ201 Al % 0.01	AQ201 Na % 0.001	AQ201 K % 0.01	AQ201 W ppm 0.1	AQ201 Hg ppm 0.01	AQ201 Sc ppm 0.1	AQ201 Tl ppm 0.1	AQ201 S % 0.05	AQ201 Ga ppm 1	AQ201 Se ppm 0.5	AQ201 Te ppm 0.2	AQ374 Pb % 0.01	AQ374 Ag gm/t 2	AQ371 Pb % 0.01
ROCK-VAN	Prep Blank	6	3	0.46	60	0.071	2	0.87	0.073	0.07	0.1	<0.01	2.6	<0.1	<0.05	4	<0.5	<0.2			

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Client: **PJX Resources Inc.**
5600 - 100 King Street West
Toronto Ontario M5X 1C9 Canada

Submitted By: Email Distribution List - Soil & Rock
Receiving Lab: Canada-Vancouver
Received: September 15, 2016
Report Date: September 23, 2016
Page: 1 of 2

CERTIFICATE OF ANALYSIS VAN16001657.1

CLIENT JOB INFORMATION

Project: DEWDNEY
Shipment ID:
P.O. Number
Number of Samples: 24

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 90 days

Bureau Veritas does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	24	Crush, split and pulverize 250 g rock to 200 mesh			VAN
AQ201	24	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
DRPLP	24	Warehouse handling / disposition of pulps			VAN
DRRJT	23	Warehouse handling / Disposition of reject			VAN

ADDITIONAL COMMENTS

Invoice To: PJX Resources Inc.
5600 - 100 King Street West
Toronto Ontario M5X 1C9
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
MARCUS LAU
Production Manager

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Bureau Veritas assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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5600 - 100 King Street West
Toronto Ontario M5X 1C9 Canada

Project: DEWDNEY
Report Date: September 23, 2016

CERTIFICATE OF ANALYSIS VAN16001657.1

Method		WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
SKX16-1	Rock	0.55	1.5	224.6	70.1	53	10.2	11.5	10.7	281	2.33	8.3	304.1	4.9	31	0.4	3.4	1.3	11	0.40	0.040
SKX16-2	Rock	0.23	2.5	86.6	47.6	30	2.1	13.5	9.6	288	4.67	61.5	346.3	5.3	13	<0.1	2.0	1.4	10	0.03	0.020
SKX16-3	Rock	0.61	1.4	33.6	11.9	26	0.1	11.8	10.0	743	2.21	7.3	1.9	5.4	29	<0.1	0.2	0.4	4	1.52	0.018
SKX16-4	Rock	0.56	0.8	108.7	6.7	16	<0.1	17.2	9.0	3808	5.83	2.3	1.0	0.3	168	<0.1	0.2	<0.1	30	12.23	0.014
SKX16-5	Rock	0.88	0.5	2.1	2.2	21	<0.1	8.0	4.7	332	2.33	2.8	24.6	8.2	15	<0.1	0.1	0.1	<2	0.26	0.015
SKX16-6	Rock	0.61	1.6	27.1	8.9	25	<0.1	8.4	5.2	652	2.46	2.4	28.7	7.2	73	0.3	0.2	0.2	3	1.12	0.024
SKX16-7	Rock	0.53	1.2	3.0	3.4	7	<0.1	13.4	10.1	129	1.84	10.9	0.7	7.0	9	<0.1	0.4	0.2	2	0.02	0.020
SKX16-8	Rock	0.55	0.9	3.9	7.8	32	<0.1	156.2	40.1	3129	6.82	15.4	3.5	0.3	82	<0.1	1.2	0.4	87	9.92	0.173
SKX16-9	Rock	0.77	1.7	37.3	41.7	70	0.1	15.1	8.9	356	3.20	1.4	4.5	12.8	11	<0.1	0.5	1.1	7	0.03	0.024
SKX16-10	Rock	1.20	2.2	35.4	190.8	30	0.2	54.6	32.9	2406	6.55	12.1	6.9	1.4	575	<0.1	0.9	0.3	37	12.59	0.101
SKX16-11	Rock	1.05	0.6	38.8	2.6	97	<0.1	29.3	40.8	1210	8.15	1.4	<0.5	1.3	13	<0.1	0.1	<0.1	210	0.81	0.082
SKX16-12	Rock	0.67	0.4	1342.4	27.7	15	0.8	7.0	11.6	31	0.48	2.8	5.6	0.8	2	0.2	<0.1	0.6	<2	0.06	0.003
SKX16-13	Rock	0.99	0.4	10.8	1.2	2	<0.1	10.2	3.3	131	0.99	1.3	4.2	9.9	14	<0.1	<0.1	0.2	3	0.53	0.035
SKX16-14	Rock	0.36	0.8	5169.1	1.9	1	0.5	67.0	41.8	31	1.05	14.5	16.3	1.7	2	<0.1	0.8	1.5	<2	0.02	0.008
SKX16-15	Rock	0.58	0.1	3.2	1.5	11	<0.1	23.8	6.0	71	2.52	<0.5	1.4	4.6	1	<0.1	<0.1	<0.1	34	0.04	0.013
SKX16-16	Rock	0.46	0.8	18.2	2.9	17	<0.1	14.1	7.5	384	1.76	15.2	1.3	8.1	16	<0.1	0.3	0.1	5	0.92	0.052
SKX16-17	Rock	0.51	0.5	3.0	7.5	8	<0.1	3.5	2.3	181	1.18	3.3	1.1	7.6	4	<0.1	0.2	0.2	3	0.02	0.019
SKX16-18	Rock	0.40	2.4	11.7	17.4	20	0.4	24.7	21.8	547	3.07	10.0	66.4	3.5	74	<0.1	0.9	0.6	7	1.55	0.024
SKX16-19	Rock	0.63	0.5	6.8	18.4	16	<0.1	12.5	7.1	509	1.52	2.2	6.1	5.2	91	0.2	0.1	0.1	3	0.76	0.020
SKX16-20	Rock	0.55	0.8	7.7	5.7	30	<0.1	12.9	4.8	889	2.63	43.7	2.5	7.4	8	<0.1	0.7	0.1	2	0.50	0.011
SKX16-22	Rock	0.58	25.9	26.4	14.3	14	0.3	1.9	2.6	373	2.27	4.8	62.4	2.8	51	<0.1	0.3	0.8	12	<0.01	0.026
SKX16-23	Rock	0.51	0.3	48.1	4667.1	26	18.9	1.2	1.7	484	1.19	<0.5	21.6	10.8	226	0.5	0.7	108.0	55	0.10	0.014
SKX16-24	Rock	0.54	18.1	25.8	110.9	14	1.1	1.4	1.0	294	1.31	1.1	92.4	5.2	57	<0.1	0.4	4.9	91	0.04	0.023
SKX16-25	Rock	0.72	0.5	21.6	99.3	17	0.8	1.3	0.3	52	0.56	8.4	38.5	1.4	6	<0.1	<0.1	1.7	11	<0.01	<0.001

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Client: **PJX Resources Inc.**
5600 - 100 King Street West
Toronto Ontario M5X 1C9 Canada

Project: DEWDNEY
Report Date: September 23, 2016

CERTIFICATE OF ANALYSIS VAN16001657.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
SKX16-1	Rock	17	4	0.19	160	<0.001	1	0.34	0.023	0.22	<0.1	0.14	2.6	<0.1	0.46	<1	<0.5	19.0
SKX16-2	Rock	16	5	0.04	61	<0.001	2	0.31	0.033	0.28	<0.1	0.01	2.5	<0.1	0.27	<1	<0.5	4.5
SKX16-3	Rock	13	8	0.52	37	<0.001	1	0.82	0.015	0.18	<0.1	<0.01	2.0	<0.1	<0.05	2	<0.5	<0.2
SKX16-4	Rock	1	20	5.00	7	<0.001	1	0.80	0.007	0.03	<0.1	<0.01	25.6	<0.1	<0.05	1	<0.5	<0.2
SKX16-5	Rock	17	6	0.10	24	<0.001	<1	0.15	0.082	0.04	<0.1	<0.01	3.3	<0.1	0.07	<1	<0.5	<0.2
SKX16-6	Rock	17	6	0.35	25	<0.001	<1	0.21	0.054	0.11	<0.1	<0.01	7.0	<0.1	0.18	<1	<0.5	<0.2
SKX16-7	Rock	14	6	0.01	15	<0.001	<1	0.16	0.078	0.05	<0.1	<0.01	2.8	<0.1	<0.05	<1	<0.5	<0.2
SKX16-8	Rock	2	267	5.42	9	0.005	1	2.20	0.035	0.07	<0.1	<0.01	23.3	<0.1	0.34	7	<0.5	<0.2
SKX16-9	Rock	33	11	0.44	71	0.003	2	1.05	0.018	0.31	<0.1	<0.01	1.4	<0.1	0.15	3	<0.5	0.2
SKX16-10	Rock	3	33	3.76	26	0.003	<1	1.36	0.015	0.12	<0.1	<0.01	15.6	<0.1	0.25	3	0.7	<0.2
SKX16-11	Rock	10	52	3.13	25	0.290	2	3.69	0.033	0.06	<0.1	<0.01	24.3	<0.1	<0.05	14	<0.5	<0.2
SKX16-12	Rock	8	5	0.02	13	<0.001	<1	0.05	0.002	0.05	<0.1	<0.01	0.1	<0.1	<0.05	<1	0.5	<0.2
SKX16-13	Rock	26	8	0.26	77	0.002	<1	0.30	0.072	0.09	<0.1	<0.01	2.5	<0.1	<0.05	<1	<0.5	<0.2
SKX16-14	Rock	9	5	<0.01	8	<0.001	<1	0.05	0.005	0.04	<0.1	<0.01	0.3	<0.1	0.13	<1	1.2	<0.2
SKX16-15	Rock	2	28	2.18	8	0.002	<1	2.01	0.017	<0.01	<0.1	<0.01	3.7	<0.1	<0.05	6	<0.5	<0.2
SKX16-16	Rock	26	6	0.14	48	0.001	2	0.36	0.035	0.25	<0.1	<0.01	2.7	<0.1	<0.05	<1	<0.5	<0.2
SKX16-17	Rock	30	6	0.04	36	0.001	1	0.31	0.046	0.15	<0.1	<0.01	1.4	<0.1	<0.05	<1	<0.5	<0.2
SKX16-18	Rock	6	5	0.60	43	<0.001	1	0.27	0.029	0.20	<0.1	<0.01	6.9	<0.1	1.06	<1	<0.5	0.8
SKX16-19	Rock	8	7	0.30	21	<0.001	<1	0.10	0.045	0.04	<0.1	<0.01	2.8	<0.1	0.08	<1	<0.5	<0.2
SKX16-20	Rock	22	4	0.04	38	<0.001	4	0.27	0.019	0.15	<0.1	<0.01	3.0	<0.1	<0.05	<1	<0.5	<0.2
SKX16-22	Rock	12	4	<0.01	173	0.001	<1	0.13	0.037	0.12	0.1	0.02	0.9	<0.1	0.12	<1	<0.5	1.0
SKX16-23	Rock	14	3	0.02	1110	0.022	<1	0.24	0.071	0.14	0.4	0.02	0.7	<0.1	0.09	1	5.6	1.5
SKX16-24	Rock	10	4	<0.01	917	0.010	<1	0.15	0.039	0.09	0.8	0.02	0.5	<0.1	<0.05	<1	<0.5	0.5
SKX16-25	Rock	4	5	<0.01	11	<0.001	<1	0.06	0.041	0.03	0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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Project: DEWDNEY

Report Date: September 23, 2016

QUALITY CONTROL REPORT VAN16001657.1

	Method	WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
SKX16-15	Rock	0.58	0.1	3.2	1.5	11	<0.1	23.8	6.0	71	2.52	<0.5	1.4	4.6	1	<0.1	<0.1	<0.1	34	0.04	0.013
REP SKX16-15	QC		0.1	2.8	1.4	10	<0.1	22.4	5.6	70	2.32	<0.5	<0.5	4.2	1	<0.1	<0.1	<0.1	31	0.04	0.013
Reference Materials																					
STD DS10	Standard		14.8	159.6	156.2	369	1.8	77.7	13.1	905	2.82	45.8	82.9	7.4	65	2.3	9.6	12.2	44	1.08	0.074
STD OXC129	Standard		1.1	27.8	6.4	42	<0.1	81.8	20.9	429	3.08	0.5	187.8	1.7	177	<0.1	<0.1	<0.1	52	0.66	0.100
STD DS10 Expected			15.1	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	46.2	91.9	7.5	67.1	2.62	9	11.65	43	1.0625	0.0765
STD OXC129 Expected			1.3	28	6.3	42.9		79.5	20.3	421	3.065	0.6	195	1.9					51	0.665	0.102
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
Prep Wash																					
ROCK-VAN	Prep Blank		1.7	3.2	1.7	28	<0.1	1.4	3.5	457	1.71	0.9	1.3	2.0	18	<0.1	<0.1	<0.1	21	0.56	0.038
ROCK-VAN	Prep Blank		1.0	4.2	1.8	27	<0.1	1.2	3.5	458	1.71	1.2	<0.5	2.0	17	<0.1	<0.1	<0.1	20	0.59	0.039

BUREAU VERITAS MINERAL LABORATORIES Canada

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **PJX Resources Inc.**
5600 - 100 King Street West
Toronto Ontario M5X 1C9 Canada

Project: DEWDNEY

Report Date: September 23, 2016

QUALITY CONTROL REPORT VAN16001657.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																		
SKX16-15	Rock	2	28	2.18	8	0.002	<1	2.01	0.017	<0.01	<0.1	<0.01	3.7	<0.1	<0.05	6	<0.5	<0.2
REP SKX16-15	QC	2	27	2.02	8	0.002	<1	1.84	0.016	<0.01	<0.1	<0.01	3.6	<0.1	<0.05	5	<0.5	<0.2
Reference Materials																		
STD DS10	Standard	17	58	0.78	368	0.079	8	1.04	0.071	0.34	3.3	0.29	3.1	5.0	0.28	4	1.7	5.4
STD OXC129	Standard	12	55	1.56	49	0.415	1	1.56	0.590	0.36	<0.1	<0.01	1.1	<0.1	<0.05	6	<0.5	<0.2
STD DS10 Expected		17.5	54.6	0.775	359	0.0817		1.0755	0.067	0.338	3.32	0.3	3	5.1	0.29	4.5	2.3	5.01
STD OXC129 Expected		13	52	1.545	50	0.4	1	1.58	0.6	0.37			1.1			5.6		
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
Prep Wash																		
ROCK-VAN	Prep Blank	5	4	0.41	57	0.060	2	0.75	0.073	0.08	<0.1	<0.01	2.3	<0.1	<0.05	3	<0.5	<0.2
ROCK-VAN	Prep Blank	5	4	0.42	50	0.062	1	0.76	0.068	0.07	<0.1	<0.01	2.4	<0.1	<0.05	3	<0.5	<0.2

BUREAU VERITAS MINERAL LABORATORIES Canada

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Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **PJX Resources Inc.**
5600 - 100 King Street West
Toronto Ontario M5X 1C9 Canada

Submitted By: Email Distribution List - Soil & Rock
Receiving Lab: Canada-Vancouver
Received: September 15, 2016
Report Date: September 26, 2016

CERTIFICATE OF ANALYSIS VAN16001658.1

CLIENT JOB INFORMATION

Project: DEWDNEY
Shipment ID:
P.O. Number
Number of Samples: 25

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 90 days

Bureau Veritas does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	25	Crush, split and pulverize 250 g rock to 200 mesh			VAN
AQ201	25	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
DRPLP	25	Warehouse handling / disposition of pulps			VAN
DRRJT	25	Warehouse handling / Disposition of reject			VAN
AQ370	1	1:1:1 Aqua Regia digestion ICP-ES analysis	0.4	Completed	VAN
AQ371	1	1:1:1 Aqua Regia Digestion ICP-ES Finish	0.1	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: PJX Resources Inc.
5600 - 100 King Street West
Toronto Ontario M5X 1C9
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
MARCUS LAU
Production Manager

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Bureau Veritas assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

BUREAU VERITAS MINERAL LABORATORIES Canada

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **PJX Resources Inc.**
5600 - 100 King Street West
Toronto Ontario M5X 1C9 Canada

Project: DEWDNEY
Report Date: September 26, 2016

CERTIFICATE OF ANALYSIS VAN16001658.1

Method		WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
SKX16-26	Rock	0.54	0.3	85.3	40.4	141	<0.1	7.2	3.7	889	1.33	1.8	<0.5	5.7	707	1.3	3.0	0.1	103	12.15	0.011
SKX16-27	Rock	0.64	1.1	2253.4	11.2	42	0.4	5.8	4.4	282	2.30	1.2	<0.5	24.6	181	0.5	<0.1	<0.1	162	1.03	0.005
SKX16-28	Rock	0.66	0.1	963.3	3.5	13	1.0	0.8	0.9	106	0.51	2.1	3.3	15.5	22	<0.1	2.3	<0.1	17	0.02	0.003
SKX16-29	Rock	0.43	0.2	144.4	11.1	41	<0.1	4.9	11.0	816	3.35	1.9	4.1	6.1	110	<0.1	0.5	1.7	83	0.16	0.100
SKX16-30	Rock	0.72	0.5	382.2	11.0	12	0.2	3.6	10.2	788	2.94	2.4	85.6	11.7	179	0.1	0.7	1.3	44	2.30	0.089
SKX16-31	Rock	0.78	0.8	29.3	3.8	6	<0.1	3.9	3.3	424	1.22	3.0	10.9	17.6	24	<0.1	0.2	0.2	21	0.06	0.039
SKX16-32	Rock	0.82	0.6	188.4	6.9	15	<0.1	4.4	8.7	545	2.71	4.0	17.5	8.4	156	0.1	0.7	0.9	52	2.02	0.088
SKX16-33	Rock	0.81	2.2	22.5	16.0	5	0.2	3.7	9.5	652	4.42	2.6	86.9	1.6	76	<0.1	0.4	7.2	16	0.92	0.023
SKX16-34	Rock	0.74	0.3	30.4	18.8	17	0.2	3.5	14.5	1060	4.07	16.2	310.9	3.9	290	<0.1	0.3	2.6	141	1.98	0.095
SKX16-35	Rock	0.67	1.2	31.8	7.9	5	0.3	0.4	1.3	79	2.77	5.8	25.4	3.7	106	<0.1	0.4	2.1	56	0.07	0.088
SKX16-36	Rock	0.61	13.0	313.7	1.8	11	<0.1	31.8	21.0	98	3.21	<0.5	0.8	10.2	86	<0.1	<0.1	0.1	32	2.73	0.057
SKX16-37	Rock	0.45	0.4	11.5	4.3	11	0.3	6.6	5.4	141	1.23	0.9	75.6	4.6	16	<0.1	0.1	0.3	3	0.14	0.014
SKX16-38	Rock	0.58	0.5	8.9	10.3	80	<0.1	44.5	10.4	411	4.83	14.0	1.0	11.6	45	<0.1	0.4	0.4	16	0.69	0.017
SKX16-39	Rock	0.43	0.5	21.7	52.4	24	<0.1	9.4	4.5	83	3.19	35.9	11.8	8.1	8	<0.1	1.5	2.1	5	0.01	0.022
SKX16-40	Rock	0.62	0.3	11.7	13.7	27	<0.1	11.9	7.8	386	1.85	21.9	5.7	9.5	14	<0.1	0.6	1.1	3	0.20	0.016
SKX16-41	Rock	0.40	1.6	5.4	4.9	28	0.1	7.5	5.7	162	2.31	1.2	27.7	7.1	4	<0.1	0.2	0.3	4	<0.01	0.010
SKX16-42	Rock	0.64	0.4	56.1	133.1	167	1.1	21.1	9.4	433	1.77	20.6	178.4	5.9	13	0.7	0.6	2.2	3	0.27	0.011
SKX16-43	Rock	0.61	0.3	3.5	2.8	9	0.2	5.5	4.8	136	1.66	1.9	95.4	6.0	4	<0.1	<0.1	0.3	<2	0.01	0.014
SKX16-44	Rock	0.58	0.4	15.9	9.5	22	<0.1	10.6	5.7	189	1.80	3.1	0.5	11.0	3	<0.1	0.2	0.2	<2	<0.01	0.016
SKX16-45	Rock	0.91	2.2	120.6	4678.0	8	4.3	2.2	0.8	101	1.01	2.3	442.7	0.7	24	0.2	2.0	3.9	<2	0.10	0.010
SKX16-46	Rock	0.80	<0.1	45.1	11.1	3	<0.1	2.1	1.5	65	0.45	0.6	1.6	4.5	11	<0.1	0.1	<0.1	<2	0.20	0.047
SKX16-47	Rock	0.57	30.0	8292.6	>10000	2406	>100	2.8	0.6	27	1.40	463.6	2966.2	0.3	174	143.0	>2000	73.1	<2	<0.01	0.011
SKX16-48	Rock	0.62	1.2	14.9	255.1	12	1.3	5.2	3.2	82	1.08	1.3	4.3	0.6	6	0.3	9.0	0.1	<2	<0.01	0.023
SKX16-49	Rock	0.58	0.4	6.6	23.2	6	0.1	1.4	1.2	84	1.25	0.9	6.1	0.3	1	<0.1	0.6	0.8	<2	<0.01	0.009
SKX16-50	Rock	0.67	0.8	15.8	14.1	3	0.1	4.0	3.2	69	0.70	1.6	8.0	0.6	2	<0.1	0.3	0.7	<2	<0.01	0.009

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **PJX Resources Inc.**
5600 - 100 King Street West
Toronto Ontario M5X 1C9 Canada

Project: DEWDNEY
Report Date: September 26, 2016

CERTIFICATE OF ANALYSIS VAN16001658.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ374	AQ374	AQ371
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Pb	Ag	Pb
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	gm/t	%
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.01	2	0.01
SKX16-26	Rock	18	11	4.32	45	0.045	<1	0.70	0.049	0.82	0.3	0.02	3.3	0.3	<0.05	5	<0.5	<0.2			
SKX16-27	Rock	11	2	0.02	62	0.063	<1	0.34	0.068	0.22	0.4	<0.01	0.7	0.1	0.42	3	1.0	<0.2			
SKX16-28	Rock	10	1	0.02	38	<0.001	1	0.25	0.050	0.20	0.4	0.09	0.1	<0.1	<0.05	<1	<0.5	<0.2			
SKX16-29	Rock	15	4	0.05	787	0.009	<1	0.30	0.037	0.16	0.4	<0.01	6.1	<0.1	0.16	<1	<0.5	0.4			
SKX16-30	Rock	21	3	0.42	69	0.013	<1	0.24	0.047	0.18	0.4	<0.01	5.4	<0.1	1.36	<1	1.5	<0.2			
SKX16-31	Rock	35	3	0.03	56	0.003	<1	0.31	0.059	0.15	0.2	0.02	2.8	<0.1	<0.05	1	<0.5	<0.2			
SKX16-32	Rock	29	4	0.36	191	0.017	<1	0.41	0.095	0.20	0.5	<0.01	5.5	<0.1	0.65	2	0.7	<0.2			
SKX16-33	Rock	12	3	0.12	166	0.002	<1	0.15	0.024	0.09	0.2	0.04	2.5	<0.1	0.60	<1	0.8	1.2			
SKX16-34	Rock	16	3	0.34	51	0.024	1	0.21	0.042	0.17	0.5	0.05	5.7	<0.1	2.46	1	0.9	1.1			
SKX16-35	Rock	17	1	0.02	873	0.004	<1	0.32	0.028	0.23	0.4	0.06	1.2	<0.1	0.15	1	1.0	0.9			
SKX16-36	Rock	28	47	0.68	14	0.142	3	3.86	0.145	0.51	1.0	<0.01	3.3	0.3	1.65	10	1.5	<0.2			
SKX16-37	Rock	11	3	0.02	13	<0.001	<1	0.12	0.066	0.04	<0.1	<0.01	2.1	<0.1	0.15	<1	<0.5	0.6			
SKX16-38	Rock	24	13	1.13	67	0.002	2	1.98	0.010	0.26	<0.1	<0.01	2.4	<0.1	<0.05	5	<0.5	<0.2			
SKX16-39	Rock	16	7	0.16	62	0.001	<1	0.59	0.023	0.23	<0.1	<0.01	1.1	0.1	0.06	2	<0.5	<0.2			
SKX16-40	Rock	29	4	0.19	61	0.001	<1	0.50	0.035	0.20	<0.1	<0.01	1.5	<0.1	<0.05	<1	<0.5	<0.2			
SKX16-41	Rock	17	4	0.01	20	<0.001	<1	0.17	0.068	0.08	0.1	<0.01	2.1	<0.1	0.15	<1	<0.5	<0.2			
SKX16-42	Rock	19	4	0.11	28	<0.001	<1	0.18	0.045	0.10	<0.1	0.02	1.3	0.2	0.08	<1	<0.5	1.3			
SKX16-43	Rock	14	4	<0.01	12	<0.001	<1	0.14	0.058	0.03	<0.1	<0.01	1.5	<0.1	0.17	<1	<0.5	0.5			
SKX16-44	Rock	36	3	0.02	56	<0.001	2	0.37	0.024	0.25	<0.1	<0.01	1.0	<0.1	<0.05	<1	<0.5	<0.2			
SKX16-45	Rock	2	3	0.06	458	<0.001	<1	0.09	0.006	0.06	<0.1	0.02	0.2	<0.1	0.27	<1	1.7	2.4			
SKX16-46	Rock	16	3	0.06	356	<0.001	1	0.26	0.009	0.16	<0.1	<0.01	0.9	<0.1	<0.05	<1	<0.5	<0.2			
SKX16-47	Rock	<1	3	<0.01	28	<0.001	<1	0.03	0.003	0.03	<0.1	10.96	0.2	<0.1	5.17	<1	61.0	66.2	>10	799	27.59
SKX16-48	Rock	1	4	0.01	75	<0.001	<1	0.09	0.007	0.05	<0.1	0.03	0.5	<0.1	<0.05	<1	<0.5	<0.2			
SKX16-49	Rock	<1	3	<0.01	15	<0.001	<1	0.05	0.006	0.03	<0.1	0.02	0.2	0.3	<0.05	<1	<0.5	<0.2			
SKX16-50	Rock	4	3	<0.01	27	<0.001	<1	0.07	0.003	0.06	<0.1	0.03	0.1	<0.1	<0.05	<1	<0.5	<0.2			

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Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **PJX Resources Inc.**
5600 - 100 King Street West
Toronto Ontario M5X 1C9 Canada

Project: DEWDNEY
Report Date: September 26, 2016

QUALITY CONTROL REPORT VAN16001658.1

	Method	WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
SKX16-45	Rock	0.91	2.2	120.6	4678.0	8	4.3	2.2	0.8	101	1.01	2.3	442.7	0.7	24	0.2	2.0	3.9	<2	0.10	0.010
REP SKX16-45	QC		2.6	127.1	4674.7	9	4.4	2.1	0.7	102	1.01	2.6	545.6	0.7	24	0.3	2.0	3.8	<2	0.10	0.010
Core Reject Duplicates																					
SKX16-39	Rock	0.43	0.5	21.7	52.4	24	<0.1	9.4	4.5	83	3.19	35.9	11.8	8.1	8	<0.1	1.5	2.1	5	0.01	0.022
DUP SKX16-39	QC		0.9	23.0	52.7	24	0.1	9.7	4.7	85	3.23	38.5	13.7	8.3	8	<0.1	1.4	2.2	5	0.01	0.022
Reference Materials																					
STD CCU-1D	Standard																				
STD CZN-4	Standard																				
STD DS10	Standard		14.8	150.9	150.1	339	1.8	75.0	13.1	865	2.78	42.5	81.4	7.8	66	2.7	10.1	12.7	44	1.06	0.075
STD GBM997-6	Standard																				
STD GC-7	Standard																				
STD OREAS133B	Standard																				
STD OXC129	Standard		1.3	26.8	6.4	37	<0.1	79.0	19.1	415	2.99	<0.5	184.7	1.8	174	<0.1	<0.1	<0.1	51	0.60	0.088
STD PTC-1A	Standard																				
STD DS10 Expected			15.1	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	46.2	91.9	7.5	67.1	2.62	9	11.65	43	1.0625	0.0765
STD OXC129 Expected			1.3	28	6.3	42.9		79.5	20.3	421	3.065	0.6	195	1.9					51	0.665	0.102
STD GC-7 Expected																					
STD OREAS133B Expected																					
STD CZN-4 Expected																					
STD GBM997-6 Expected																					
STD CCU-1D Expected																					
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
ROCK-VAN	Prep Blank		1.2	3.2	1.2	28	<0.1	0.8	3.6	481	1.84	1.1	2.1	2.3	19	<0.1	<0.1	<0.1	23	0.54	0.035
ROCK-VAN	Prep Blank		0.9	2.9	1.0	28	<0.1	1.4	3.5	478	1.82	1.1	2.4	2.3	18	<0.1	<0.1	<0.1	22	0.51	0.037

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Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **PJX Resources Inc.**
5600 - 100 King Street West
Toronto Ontario M5X 1C9 Canada

Project: DEWDNEY
Report Date: September 26, 2016

QUALITY CONTROL REPORT VAN16001658.1

		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ374	AQ374	AQ371
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Pb	Ag	Pb
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	gm/t	%
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.01	2	0.01
Pulp Duplicates																						
SKX16-45	Rock		2	3	0.06	458	<0.001	<1	0.09	0.006	0.06	<0.1	0.02	0.2	<0.1	0.27	<1	1.7	2.4			
REP SKX16-45	QC		2	4	0.06	430	<0.001	<1	0.09	0.006	0.06	<0.1	0.02	0.2	<0.1	0.27	<1	<0.5	2.5			
Core Reject Duplicates																						
SKX16-39	Rock		16	7	0.16	62	0.001	<1	0.59	0.023	0.23	<0.1	<0.01	1.1	0.1	0.06	2	<0.5	<0.2			
DUP SKX16-39	QC		18	8	0.17	65	0.001	1	0.61	0.025	0.25	<0.1	<0.01	1.1	0.2	0.06	2	<0.5	<0.2			
Reference Materials																						
STD CCU-1D	Standard																					0.29
STD CZN-4	Standard																					0.17
STD DS10	Standard		17	54	0.76	334	0.074	5	1.02	0.071	0.33	3.4	0.27	2.8	4.9	0.29	4	1.4	5.0			
STD GBM997-6	Standard																					22.90
STD GC-7	Standard																			>10	635	
STD OREAS133B	Standard																			5.23	104	
STD OXC129	Standard		12	48	1.47	45	0.374	2	1.47	0.578	0.36	<0.1	<0.01	0.8	<0.1	<0.05	5	<0.5	<0.2			
STD PTC-1A	Standard																					0.04
STD DS10 Expected			17.5	54.6	0.775	359	0.0817		1.0755	0.067	0.338	3.32	0.3	3	5.1	0.29	4.5	2.3	5.01			
STD OXC129 Expected			13	52	1.545	50	0.4	1	1.58	0.6	0.37			1.1			5.6					
STD GC-7 Expected																				10.44	624	
STD OREAS133B Expected																				5.07	104	
STD CZN-4 Expected																						0.1861
STD GBM997-6 Expected																						23.75
STD CCU-1D Expected																						0.262
BLK	Blank		<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank																			<0.01	<2	
BLK	Blank																					0.01
Prep Wash																						
ROCK-VAN	Prep Blank		6	3	0.43	50	0.070	2	0.87	0.109	0.10	0.2	<0.01	2.4	<0.1	<0.05	3	<0.5	<0.2			
ROCK-VAN	Prep Blank		6	3	0.43	48	0.065	3	0.81	0.088	0.08	0.1	<0.01	2.4	<0.1	<0.05	3	<0.5	<0.2			

BUREAU VERITAS MINERAL LABORATORIES Canada

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Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **PJX Resources Inc.**
5600 - 100 King Street West
Toronto Ontario M5X 1C9 Canada

Submitted By: Email Distribution List - Soil & Rock
Receiving Lab: Canada-Vancouver
Received: September 15, 2016
Report Date: September 23, 2016
Page: 1 of 2

CERTIFICATE OF ANALYSIS VAN16001659.1

CLIENT JOB INFORMATION

Project: DEWDNEY
Shipment ID:
P.O. Number
Number of Samples: 22

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 90 days

Bureau Veritas does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	22	Crush, split and pulverize 250 g rock to 200 mesh			VAN
AQ201	22	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
DRPLP	22	Warehouse handling / disposition of pulps			VAN
DRRJT	22	Warehouse handling / Disposition of reject			VAN
AQ374	2	1:1:1 Aqua Regia Digestion ICP-ES Finish	0.4	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: PJX Resources Inc.
5600 - 100 King Street West
Toronto Ontario M5X 1C9
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
MARCUS LAU
Production Manager

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Bureau Veritas assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

BUREAU VERITAS MINERAL LABORATORIES Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **PJX Resources Inc.**
5600 - 100 King Street West
Toronto Ontario M5X 1C9 Canada

Project: DEWDNEY
Report Date: September 23, 2016

CERTIFICATE OF ANALYSIS VAN16001659.1

	Method	WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
SKX16-51	Rock	0.93	0.5	21.9	11.4	9	<0.1	8.2	7.6	95	2.92	1.6	4.1	2.0	1	<0.1	0.3	0.3	<2	<0.01	0.014
SKX16-52	Rock	0.85	0.3	35.5	6.7	4	<0.1	3.1	2.1	41	1.34	0.5	1.0	0.7	2	<0.1	0.2	0.5	<2	<0.01	0.016
SKX16-53	Rock	0.61	1.3	155.9	415.8	43	4.3	1.0	1.3	570	1.39	1.0	13.4	37.1	18	0.3	0.6	13.1	76	0.09	0.008
SKX16-54	Rock	0.47	3.2	110.2	23.7	7	0.8	0.9	1.2	126	1.76	1.3	34.3	11.1	6	<0.1	1.0	16.2	5	<0.01	0.004
SKX16-55	Rock	0.60	3.8	125.8	5.0	7	0.2	1.1	0.8	215	0.81	0.8	25.8	12.7	8	<0.1	0.2	1.0	5	<0.01	0.002
SKX16-56	Rock	0.59	4.2	156.8	7.0	7	<0.1	0.7	0.6	165	0.65	0.9	5.1	11.8	26	<0.1	1.1	2.9	6	0.03	0.012
SKX16-57	Rock	0.50	<0.1	4316.6	4.4	285	3.0	0.6	0.8	576	0.91	911.5	633.9	0.4	99	4.0	400.2	20.3	43	15.61	0.001
SKX16-58	Rock	0.52	0.1	111.4	16.7	7	<0.1	0.6	0.8	74	0.84	3.1	2.7	5.4	78	<0.1	1.0	0.3	16	0.03	0.004
SKX16-59	Rock	0.66	0.7	28.2	192.3	18	1.1	0.7	0.3	30	0.69	49.4	1.2	6.2	11	<0.1	1.1	0.2	13	0.01	0.016
SKX16-60	Rock	0.52	5.0	82.3	502.7	6	7.9	4.0	4.0	49	1.14	2.4	339.8	0.3	7	0.1	1.3	26.6	<2	0.02	0.006
SKX16-61	Rock	0.60	0.6	5.0	4.1	37	0.2	10.2	7.2	323	1.64	0.6	18.3	5.6	18	<0.1	0.1	0.6	6	0.21	0.030
SKX16-62	Rock	0.54	0.5	13.8	6.6	7	<0.1	4.9	13.1	101	1.61	0.7	0.5	2.4	5	<0.1	0.1	0.6	<2	<0.01	0.005
SKX16-63	Rock	0.46	1.2	19.2	40.7	218	<0.1	6.4	5.8	530	1.50	2.1	<0.5	2.4	5	0.5	0.3	0.4	9	0.02	0.022
SKX16-64	Rock	0.88	117.9	44.8	>10000	581	73.0	12.4	7.4	54	4.37	1.3	23.7	3.4	42	2.5	1.0	185.7	13	0.03	0.047
SKX16-65	Rock	0.50	9.8	38.0	489.3	344	1.3	30.5	12.8	138	3.54	2.5	14.1	1.6	45	1.1	0.6	2.6	6	0.07	0.053
SKX16-66	Rock	0.62	1.0	33.1	37.2	28	0.4	2.2	5.2	727	2.53	2.0	15.4	3.9	74	0.2	0.5	0.7	8	0.95	0.082
SKX16-67	Rock	0.29	1.2	12.7	>10000	4947	11.6	4.2	2.5	418	1.04	1.7	6.0	0.5	30	30.6	0.5	22.5	<2	0.95	0.008
SKX16-68	Rock	1.19	0.6	10.7	56.3	38	<0.1	5.7	3.3	88	1.64	9.0	2.4	10.2	3	0.1	0.3	0.6	3	<0.01	0.017
SKX16-69	Rock	0.59	2.1	30.4	29.5	26	0.5	1.8	2.5	92	2.82	3.8	105.5	4.0	3	<0.1	0.5	5.2	5	<0.01	0.014
SKX16-70	Rock	0.60	8.1	22.9	969.5	200	20.0	1.8	1.1	35	1.78	2.0	100.3	7.5	5	1.2	0.3	42.3	5	<0.01	0.019
SKX16-71	Rock	1.36	6.7	15.2	33.5	16	0.6	7.1	3.9	94	2.29	1.3	77.0	8.6	14	0.2	0.3	2.6	3	0.03	0.035
SKX16-72	Rock	0.63	11.2	27.6	331.3	50	2.6	3.9	2.5	106	3.10	9.0	350.8	7.9	19	0.1	1.3	6.5	6	<0.01	0.039

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **PJX Resources Inc.**
5600 - 100 King Street West
Toronto Ontario M5X 1C9 Canada

Project: DEWDNEY
Report Date: September 23, 2016

CERTIFICATE OF ANALYSIS VAN16001659.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ374
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Pb
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.01
SKX16-51	Rock	10	3	0.01	9	<0.001	<1	0.12	0.003	0.07	<0.1	0.03	0.4	0.2	<0.05	<1	<0.5	<0.2	
SKX16-52	Rock	3	3	<0.01	19	<0.001	<1	0.11	0.003	0.06	<0.1	<0.01	0.9	0.3	<0.05	<1	<0.5	<0.2	
SKX16-53	Rock	20	2	0.04	57	0.013	<1	0.27	0.075	0.17	0.5	<0.01	0.6	<0.1	<0.05	2	<0.5	0.8	
SKX16-54	Rock	9	2	<0.01	46	<0.001	<1	0.21	0.067	0.12	0.2	<0.01	0.5	<0.1	0.08	<1	<0.5	1.0	
SKX16-55	Rock	11	2	<0.01	39	<0.001	<1	0.13	0.054	0.09	0.1	<0.01	0.6	<0.1	<0.05	<1	<0.5	0.2	
SKX16-56	Rock	10	2	0.02	321	<0.001	<1	0.22	0.066	0.18	0.1	<0.01	0.6	<0.1	<0.05	<1	<0.5	<0.2	
SKX16-57	Rock	1	<1	8.88	24	<0.001	1	0.01	0.016	<0.01	<0.1	4.13	0.3	<0.1	0.10	<1	<0.5	<0.2	
SKX16-58	Rock	9	3	0.02	38	0.013	<1	0.20	0.046	0.15	<0.1	0.01	0.3	<0.1	<0.05	<1	<0.5	<0.2	
SKX16-59	Rock	20	13	0.18	29	0.012	1	0.31	0.026	0.21	0.1	0.02	1.9	<0.1	<0.05	2	<0.5	<0.2	
SKX16-60	Rock	1	4	0.02	169	<0.001	<1	0.03	0.009	0.02	0.1	0.02	0.2	<0.1	0.62	<1	4.4	1.7	
SKX16-61	Rock	13	6	0.26	337	0.001	<1	0.35	0.074	0.09	<0.1	<0.01	2.8	<0.1	0.10	1	<0.5	<0.2	
SKX16-62	Rock	9	3	0.03	222	<0.001	<1	0.12	0.010	0.07	0.1	0.01	0.5	<0.1	0.40	<1	<0.5	<0.2	
SKX16-63	Rock	6	7	0.08	26	0.010	<1	0.17	0.053	0.06	<0.1	0.02	2.6	0.1	<0.05	<1	<0.5	<0.2	
SKX16-64	Rock	6	6	0.02	46	0.002	<1	0.25	0.052	0.23	0.3	0.03	2.1	0.1	0.53	1	6.9	13.6	1.88
SKX16-65	Rock	2	5	0.02	43	0.001	<1	0.10	0.020	0.11	<0.1	0.04	1.5	<0.1	0.24	<1	<0.5	0.7	
SKX16-66	Rock	14	2	0.05	113	0.004	<1	0.37	0.078	0.23	0.2	<0.01	2.9	<0.1	0.97	1	<0.5	0.4	
SKX16-67	Rock	4	3	0.41	11	<0.001	<1	0.04	0.016	0.03	<0.1	0.44	0.7	<0.1	0.44	<1	16.3	2.9	1.29
SKX16-68	Rock	32	4	0.03	44	0.001	2	0.37	0.056	0.24	0.1	<0.01	1.8	<0.1	<0.05	1	<0.5	<0.2	
SKX16-69	Rock	11	5	0.01	22	<0.001	<1	0.13	0.051	0.06	0.3	<0.01	3.0	<0.1	0.11	<1	<0.5	2.6	
SKX16-70	Rock	22	4	0.01	53	0.001	<1	0.27	0.020	0.25	0.6	0.17	1.4	<0.1	0.13	<1	0.9	1.0	
SKX16-71	Rock	22	5	0.02	95	0.001	1	0.24	0.050	0.15	0.2	<0.01	2.7	<0.1	0.46	1	<0.5	0.7	
SKX16-72	Rock	11	6	<0.01	117	<0.001	<1	0.17	0.006	0.26	0.2	0.04	3.0	<0.1	0.22	<1	0.7	1.1	

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **PJX Resources Inc.**
5600 - 100 King Street West
Toronto Ontario M5X 1C9 Canada

Project: DEWDNEY

Report Date: September 23, 2016

QUALITY CONTROL REPORT VAN16001659.1

	Method	WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
SKX16-72	Rock	0.63	11.2	27.6	331.3	50	2.6	3.9	2.5	106	3.10	9.0	350.8	7.9	19	0.1	1.3	6.5	6	<0.01	0.039
REP SKX16-72	QC		12.5	26.1	309.8	45	2.6	3.6	2.4	106	3.14	8.3	422.9	7.0	20	0.1	1.2	5.8	6	<0.01	0.034
Core Reject Duplicates																					
SKX16-56	Rock	0.59	4.2	156.8	7.0	7	<0.1	0.7	0.6	165	0.65	0.9	5.1	11.8	26	<0.1	1.1	2.9	6	0.03	0.012
DUP SKX16-56	QC		4.0	157.1	6.7	7	0.1	0.8	0.7	175	0.67	0.7	6.7	11.9	28	<0.1	1.3	2.7	6	0.03	0.014
Reference Materials																					
STD DS10	Standard		15.5	161.4	146.0	368	1.8	77.5	14.0	873	2.81	45.5	98.5	7.5	69	2.7	10.0	12.5	43	1.13	0.077
STD DS10	Standard		13.4	168.3	154.8	402	2.0	80.3	14.5	897	2.83	48.9	91.1	8.2	63	3.0	9.7	13.0	43	1.09	0.073
STD GC-7	Standard																				
STD OREAS133B	Standard																				
STD OXC129	Standard		1.3	28.9	6.8	40	<0.1	85.5	22.7	429	3.22	0.7	187.4	1.9	184	<0.1	<0.1	<0.1	51	0.68	0.107
STD OXC129	Standard		1.3	30.4	6.5	42	<0.1	83.0	21.4	423	3.11	<0.5	193.6	1.9	187	<0.1	<0.1	<0.1	50	0.66	0.106
STD DS10 Expected			15.1	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	46.2	91.9	7.5	67.1	2.62	9	11.65	43	1.0625	0.0765
STD OXC129 Expected			1.3	28	6.3	42.9		79.5	20.3	421	3.065	0.6	195	1.9					51	0.665	0.102
STD GC-7 Expected																					
STD OREAS133B Expected																					
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	0.5	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank																				
Prep Wash																					
ROCK-VAN	Prep Blank		1.0	4.6	1.2	29	<0.1	0.7	3.7	463	1.76	1.3	<0.5	2.1	19	<0.1	<0.1	<0.1	20	0.64	0.038
ROCK-VAN	Prep Blank		1.1	3.8	1.1	30	<0.1	0.7	3.7	464	1.75	1.2	<0.5	2.1	19	<0.1	<0.1	<0.1	20	0.62	0.040

BUREAU VERITAS MINERAL LABORATORIES Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **PJX Resources Inc.**
5600 - 100 King Street West
Toronto Ontario M5X 1C9 Canada

Project: DEWDNEY

Report Date: September 23, 2016

QUALITY CONTROL REPORT VAN16001659.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ374
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Pb
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.01
Pulp Duplicates																			
SKX16-72	Rock	11	6	<0.01	117	<0.001	<1	0.17	0.006	0.26	0.2	0.04	3.0	<0.1	0.22	<1	0.7	1.1	
REP SKX16-72	QC	12	6	<0.01	116	0.001	<1	0.17	0.006	0.26	0.2	0.05	3.0	<0.1	0.22	<1	0.7	1.0	
Core Reject Duplicates																			
SKX16-56	Rock	10	2	0.02	321	<0.001	<1	0.22	0.066	0.18	0.1	<0.01	0.6	<0.1	<0.05	<1	<0.5	<0.2	
DUP SKX16-56	QC	12	2	0.02	383	<0.001	<1	0.18	0.053	0.14	0.1	<0.01	0.7	<0.1	<0.05	<1	<0.5	0.2	
Reference Materials																			
STD DS10	Standard	19	59	0.76	356	0.088	5	1.05	0.068	0.33	3.3	0.30	2.9	5.0	0.28	4	2.4	5.1	
STD DS10	Standard	19	56	0.78	371	0.083	8	1.06	0.071	0.34	3.2	0.26	3.0	5.2	0.28	5	2.6	5.3	
STD GC-7	Standard																		>10
STD OREAS133B	Standard																		5.23
STD OXC129	Standard	13	56	1.57	52	0.432	<1	1.57	0.599	0.37	<0.1	<0.01	0.7	<0.1	<0.05	6	<0.5	<0.2	
STD OXC129	Standard	13	49	1.54	56	0.382	1	1.56	0.600	0.37	<0.1	<0.01	0.9	<0.1	<0.05	6	<0.5	<0.2	
STD DS10 Expected		17.5	54.6	0.775	359	0.0817		1.0755	0.067	0.338	3.32	0.3	3	5.1	0.29	4.5	2.3	5.01	
STD OXC129 Expected		13	52	1.545	50	0.4	1	1.58	0.6	0.37			1.1			5.6			
STD GC-7 Expected																			10.44
STD OREAS133B Expected																			5.07
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2	
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2	
BLK	Blank																		<0.01
Prep Wash																			
ROCK-VAN	Prep Blank	5	2	0.43	55	0.068	<1	0.87	0.100	0.09	<0.1	<0.01	2.5	<0.1	0.09	4	<0.5	<0.2	
ROCK-VAN	Prep Blank	5	3	0.43	53	0.066	2	0.83	0.081	0.08	<0.1	<0.01	2.4	<0.1	0.08	4	<0.5	<0.2	

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com

To: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 26- AUG- 2016
Account: TELOEX

CERTIFICATE VA16127970

P.O. No.: DT2016- 1

This report is for 33 Sediment samples submitted to our lab in Vancouver, BC, Canada on 3- AUG- 2016.

The following have access to data associated with this certificate:

JESSE CAMPBELL	MIKE MCCUAIG	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
SCR- 41	Screen to - 180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- AROR43	Au AR Overrange - 25g	ICP- MS
Au- ST43	Super Trace Au - 25g AR	ICP- MS
ME- MS41	Ultra Trace Aqua Regia ICP- MS	

To: TERRALOGIC EXPLORATION SERVICES INC.
ATTN: MIKE MCCUAIG
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
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Finalized Date: 26- AUG- 2016
Account: TELOEX

CERTIFICATE OF ANALYSIS VA16127970

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-ST43 Au ppm 0.0001	ME-MS41 Ag ppm 0.01	ME-MS41 Al % 0.01	ME-MS41 As ppm 0.1	ME-MS41 Au ppm 0.2	ME-MS41 B ppm 10	ME-MS41 Ba ppm 10	ME-MS41 Be ppm 0.05	ME-MS41 Bi ppm 0.01	ME-MS41 Ca % 0.01	ME-MS41 Cd ppm 0.01	ME-MS41 Ce ppm 0.02	ME-MS41 Co ppm 0.1	ME-MS41 Cr ppm 1
BRDTS001		0.50	0.0122	0.24	1.03	37.9	<0.2	<10	100	0.50	0.73	0.73	0.55	34.3	12.8	10
BRDTS002		0.66	0.0210	0.17	1.01	68.8	<0.2	<10	80	0.61	1.34	0.22	0.45	57.1	26.3	10
BRDTS003		0.62	0.0202	0.14	0.85	51.8	0.2	<10	90	0.56	1.33	0.15	0.34	59.8	23.5	9
BRDTS004		0.74	0.0675	0.17	0.89	47.0	<0.2	<10	110	0.53	1.51	0.27	0.29	43.5	22.1	8
BRDTS005		0.60	0.0200	0.12	0.80	26.0	<0.2	<10	90	0.53	1.02	0.14	0.27	54.8	17.8	10
BRDTS006		0.64	0.0175	0.12	0.85	22.5	<0.2	<10	100	0.45	0.84	0.19	0.29	51.2	16.1	10
BRDTS007		0.52	0.0162	0.07	0.91	16.1	<0.2	<10	90	0.44	0.65	0.15	0.23	60.8	15.3	19
BRDTS008		0.52	>0.1000	0.17	0.90	19.6	<0.2	<10	90	0.57	1.32	0.19	0.46	61.6	21.0	15
BRDTS009		0.62	0.0572	0.26	1.25	10.5	<0.2	<10	330	0.69	0.68	0.50	0.29	40.2	12.7	29
BRDTS010		0.62	0.0149	0.16	1.12	7.4	<0.2	<10	440	0.55	0.60	0.29	0.25	47.5	12.0	18
BRDTS011		0.54	0.0129	0.19	1.11	10.7	<0.2	<10	340	0.58	0.64	0.62	0.23	41.4	17.1	18
BRDTS012		0.56	>0.1000	0.30	0.96	40.3	<0.2	<10	140	0.89	2.91	0.20	0.74	64.5	42.6	12
BRDTS013		0.46	0.0068	0.55	1.09	19.0	<0.2	<10	150	0.57	0.84	0.71	1.44	30.2	13.6	22
BRDTS014		0.44	0.0171	0.28	1.09	12.4	<0.2	<10	120	0.72	1.89	0.34	0.60	48.3	17.3	19
BRDTS015		0.58	0.0092	0.23	1.36	15.0	<0.2	<10	90	0.75	1.15	0.42	0.65	47.0	15.4	21
BRDTS016		0.64	0.0070	0.17	0.99	18.7	<0.2	<10	90	0.44	0.75	0.51	0.45	36.0	18.7	16
BRDTS017		0.64	>0.1000	0.12	1.04	24.4	<0.2	<10	40	0.55	1.14	0.24	0.46	51.5	20.1	13
BRDTS018		0.54	0.0324	0.16	0.98	22.9	<0.2	<10	160	0.48	0.90	0.31	0.36	46.2	18.2	12
BRDTS019		0.56	0.0597	0.08	0.97	15.6	<0.2	<10	110	0.47	0.68	0.16	0.22	61.3	15.7	13
BRDTS020		0.64	0.0135	0.21	1.10	24.9	<0.2	<10	90	0.61	0.72	0.53	0.64	43.0	15.1	14
BRDTS021		0.58	0.0285	0.10	1.01	22.0	<0.2	<10	70	0.49	0.64	0.26	0.42	53.1	13.3	13
BRDTS022		0.58	0.0249	0.11	0.95	20.0	<0.2	<10	70	0.44	0.59	0.29	0.44	46.5	13.3	13
BRDTS023		0.48	0.0282	0.10	1.05	18.8	<0.2	<10	50	0.47	0.69	0.20	0.28	42.3	14.6	12
BRDTS024		0.76	0.0104	0.28	1.22	72.7	<0.2	<10	70	0.81	1.85	0.53	1.34	40.8	32.9	17
BRDTS025		0.72	0.0104	0.23	1.18	28.2	<0.2	<10	70	0.58	0.86	0.61	0.75	35.8	15.7	16
BRDTS026		0.52	0.0610	0.49	0.89	120.5	<0.2	<10	100	0.67	1.90	0.65	0.94	27.1	35.8	11
BRDTS027		0.48	0.0633	0.76	1.86	20.0	<0.2	<10	740	0.98	0.66	1.14	1.88	28.5	14.9	13
BRDTS028		0.72	0.0081	0.19	1.04	59.0	<0.2	<10	70	0.51	0.73	0.65	0.52	30.3	17.0	16
BRDTS029		0.78	0.0230	0.63	1.29	11.8	0.3	<10	290	0.84	0.56	0.70	0.44	29.1	11.8	15
BRDTS030		0.86	0.0217	0.27	1.34	9.9	0.2	<10	280	0.67	0.53	0.41	0.24	39.2	12.3	16
BRDTS031		0.78	0.0161	0.10	0.96	15.9	<0.2	<10	50	0.41	0.67	0.38	0.18	40.5	14.3	12
BRDTS032		0.74	0.0098	0.08	1.02	21.8	<0.2	<10	50	0.45	0.96	0.15	0.20	55.2	17.8	13
BRDTS033		0.78	>0.1000	0.27	1.36	21.5	<0.2	<10	90	0.66	1.00	0.43	0.40	41.6	21.0	12

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com

To: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 26- AUG- 2016
Account: TELOEX

CERTIFICATE OF ANALYSIS VA16127970

Sample Description	Method	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
BRDTS001		1.24	36.6	2.98	3.09	0.05	0.06	0.04	0.026	0.07	17.3	14.6	0.40	1250	2.47	0.02
BRDTS002		0.82	67.2	4.53	2.58	0.06	0.08	0.03	0.034	0.10	27.0	11.2	0.37	962	3.46	0.02
BRDTS003		0.85	60.0	4.32	2.45	0.06	0.06	0.01	0.028	0.07	28.3	11.1	0.37	794	3.15	0.01
BRDTS004		0.79	55.2	4.00	2.42	0.06	0.07	0.03	0.031	0.06	20.7	11.8	0.38	814	2.51	0.01
BRDTS005		0.71	37.6	3.64	2.46	0.07	0.04	0.01	0.024	0.07	26.5	11.2	0.42	626	2.45	0.01
BRDTS006		0.65	33.7	3.34	2.56	0.06	0.05	0.01	0.021	0.08	24.4	11.6	0.44	658	2.27	0.01
BRDTS007		0.58	30.0	3.22	2.82	0.07	0.04	0.01	0.020	0.09	29.1	13.4	0.53	568	2.88	0.01
BRDTS008		1.02	49.9	4.08	2.76	0.07	0.04	0.02	0.027	0.10	30.0	10.6	0.47	716	3.83	0.01
BRDTS009		0.94	32.9	2.69	3.41	0.05	0.07	0.05	0.021	0.10	20.8	16.7	0.54	828	3.45	0.02
BRDTS010		1.06	23.5	2.65	3.51	0.05	0.04	0.02	0.018	0.13	23.5	13.9	0.52	680	1.93	0.02
BRDTS011		0.69	37.7	2.64	3.17	0.05	0.07	0.05	0.027	0.10	20.2	17.0	0.69	842	1.58	0.02
BRDTS012		1.55	101.0	6.16	2.75	0.08	0.05	0.03	0.045	0.10	30.8	9.3	0.41	1420	5.41	0.02
BRDTS013		1.18	32.2	3.08	3.56	0.05	0.04	0.06	0.025	0.16	16.0	13.0	0.48	1350	3.98	0.02
BRDTS014		2.71	42.7	3.86	3.22	0.06	0.05	0.05	0.033	0.13	24.9	13.8	0.42	783	5.30	0.01
BRDTS015		1.03	37.6	3.52	3.59	0.06	0.06	0.04	0.028	0.11	23.4	17.2	0.52	959	2.77	0.02
BRDTS016		0.87	41.4	3.35	2.74	0.05	0.06	0.04	0.025	0.08	16.7	18.0	0.56	1000	2.94	0.01
BRDTS017		0.73	46.3	4.03	3.01	0.07	0.06	0.02	0.022	0.08	24.7	19.0	0.51	648	3.61	0.01
BRDTS018		0.80	43.5	3.56	2.85	0.05	0.05	0.02	0.027	0.08	22.3	12.8	0.51	813	2.28	0.01
BRDTS019		0.59	32.7	3.39	2.91	0.06	0.04	0.01	0.021	0.09	29.6	14.9	0.57	556	2.04	0.02
BRDTS020		0.84	36.0	3.24	2.92	0.06	0.07	0.04	0.027	0.07	22.6	17.1	0.47	937	2.03	0.02
BRDTS021		0.68	29.4	3.22	2.79	0.06	0.07	0.02	0.023	0.07	26.0	18.7	0.47	721	1.90	0.02
BRDTS022		0.64	31.0	3.13	2.58	0.06	0.07	0.02	0.021	0.07	22.7	16.4	0.46	755	1.88	0.01
BRDTS023		0.64	34.4	3.33	2.95	0.08	0.07	0.02	0.021	0.05	20.8	19.1	0.54	667	1.55	0.01
BRDTS024		1.46	84.0	5.28	3.03	0.07	0.10	0.06	0.041	0.09	20.4	20.5	0.54	1500	2.78	0.02
BRDTS025		1.01	37.6	3.47	3.00	0.07	0.08	0.05	0.027	0.07	18.6	19.4	0.52	995	1.96	0.02
BRDTS026		1.57	122.0	6.06	1.91	0.05	0.08	0.08	0.049	0.09	13.4	7.4	0.35	1380	4.50	0.02
BRDTS027		2.42	43.2	3.06	4.01	0.10	0.10	0.18	0.041	0.12	25.0	14.0	0.37	5420	2.11	0.02
BRDTS028		1.22	41.0	3.76	3.37	0.05	0.06	0.02	0.029	0.08	15.4	14.4	0.47	1300	4.01	0.02
BRDTS029		1.27	48.6	2.44	3.39	0.08	0.08	0.09	0.027	0.08	17.5	17.8	0.57	1220	1.52	0.02
BRDTS030		0.99	31.4	2.68	3.64	0.06	0.07	0.05	0.020	0.08	20.2	19.5	0.60	824	1.62	0.02
BRDTS031		0.60	37.5	3.52	2.66	0.07	0.04	0.01	0.019	0.08	19.6	15.5	0.58	581	1.82	0.01
BRDTS032		0.66	41.5	4.33	2.99	0.09	0.04	0.01	0.023	0.10	26.7	17.7	0.44	611	2.46	0.01
BRDTS033		1.11	57.2	4.21	3.40	0.07	0.08	0.03	0.031	0.10	20.0	18.5	0.42	1040	2.28	0.02

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ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
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SUITE 200
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Finalized Date: 26- AUG- 2016
Account: TELOEX

CERTIFICATE OF ANALYSIS VA16127970

Sample Description	Method	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
BRDTS001		0.36	27.1	870	29.9	10.9	0.006	0.08	1.31	1.2	2.7	0.3	55.0	<0.01	0.12	1.8
BRDTS002		0.15	40.2	580	50.3	8.2	0.001	0.03	2.04	2.3	0.9	0.3	21.3	<0.01	0.22	6.1
BRDTS003		0.12	33.3	460	40.6	6.5	0.001	0.03	1.82	1.8	0.8	0.2	16.3	<0.01	0.22	7.3
BRDTS004		0.21	33.8	550	33.9	6.4	0.001	0.08	1.49	2.0	1.2	<0.2	23.4	<0.01	0.23	5.0
BRDTS005		0.16	26.1	400	35.1	6.7	0.001	0.06	0.98	1.7	0.6	<0.2	13.9	<0.01	0.17	8.0
BRDTS006		0.18	24.6	450	30.7	7.1	0.001	0.03	0.81	1.8	0.6	0.2	16.4	<0.01	0.13	6.7
BRDTS007		0.16	29.4	460	28.9	7.5	0.001	0.02	0.63	1.9	0.6	<0.2	13.5	<0.01	0.12	8.0
BRDTS008		0.21	31.3	470	49.7	9.5	0.001	0.07	0.96	2.1	0.7	0.2	20.0	<0.01	0.20	8.4
BRDTS009		0.33	32.1	760	27.7	11.4	0.001	0.05	0.48	1.7	1.2	0.3	53.8	<0.01	0.14	3.9
BRDTS010		0.44	23.0	460	22.1	14.4	0.001	0.02	0.40	1.7	1.1	0.3	35.3	<0.01	0.12	4.9
BRDTS011		0.32	27.0	870	28.8	9.5	0.001	0.06	0.50	2.7	1.5	0.2	38.4	<0.01	0.12	3.5
BRDTS012		0.21	44.6	580	112.5	9.7	0.001	0.16	2.15	2.7	1.1	0.2	25.4	<0.01	0.36	9.0
BRDTS013		0.55	27.2	730	65.0	17.6	0.004	0.06	0.94	2.1	2.8	0.4	43.9	<0.01	0.16	1.9
BRDTS014		0.52	34.7	600	52.9	19.1	0.002	0.05	1.05	2.2	1.6	0.3	26.7	<0.01	0.38	5.0
BRDTS015		0.43	32.2	600	51.3	12.0	<0.001	0.04	0.76	2.0	1.5	0.6	44.6	<0.01	0.17	4.9
BRDTS016		0.20	35.7	720	35.6	9.0	0.001	0.05	1.42	1.7	1.6	0.2	29.3	<0.01	0.15	4.3
BRDTS017		0.26	38.7	460	41.7	8.1	0.001	0.02	1.48	1.6	1.0	0.2	20.7	<0.01	0.23	7.2
BRDTS018		0.27	27.9	610	35.8	8.4	0.001	0.06	0.84	2.1	1.0	0.2	25.0	<0.01	0.16	5.1
BRDTS019		0.15	26.2	470	26.7	6.9	0.001	0.03	0.66	1.8	0.5	2.1	13.9	<0.01	0.10	8.6
BRDTS020		0.26	29.4	760	34.0	7.5	0.002	0.06	1.51	1.8	2.2	0.2	42.5	<0.01	0.10	3.2
BRDTS021		0.17	26.4	570	27.1	6.7	0.001	0.03	1.27	1.6	1.2	0.2	23.9	<0.01	0.10	5.2
BRDTS022		0.17	26.5	600	27.9	6.4	0.001	0.04	1.24	1.5	1.3	0.2	26.2	<0.01	0.10	4.6
BRDTS023		0.15	24.0	510	27.8	5.0	0.001	0.03	1.06	1.6	0.9	0.2	18.6	<0.01	0.11	5.8
BRDTS024		0.17	47.5	840	78.1	7.0	0.002	0.10	4.36	2.4	2.4	0.3	46.6	<0.01	0.16	3.9
BRDTS025		0.25	29.1	790	38.7	7.6	0.004	0.07	1.94	1.7	2.5	0.2	48.2	<0.01	0.10	2.9
BRDTS026		0.22	58.2	890	95.8	7.3	0.002	0.14	3.81	2.2	2.1	0.2	45.0	<0.01	0.46	2.8
BRDTS027		0.39	44.7	1900	46.0	19.9	0.003	0.12	1.04	2.1	1.7	0.6	80.0	<0.01	0.12	1.1
BRDTS028		0.31	33.0	670	38.9	9.5	0.006	0.07	1.81	1.4	2.1	0.3	47.4	<0.01	0.19	2.4
BRDTS029		0.33	18.0	950	33.2	10.5	<0.001	0.07	0.59	1.7	2.1	0.4	67.0	<0.01	0.07	2.4
BRDTS030		0.25	19.8	620	25.1	9.0	0.001	0.04	0.41	1.5	1.3	0.2	41.8	<0.01	0.09	4.1
BRDTS031		0.15	25.5	500	25.3	5.7	0.001	0.02	0.94	1.6	0.7	0.2	18.1	<0.01	0.11	6.0
BRDTS032		0.14	30.6	470	29.7	7.4	<0.001	0.02	1.37	1.5	0.4	0.2	14.9	<0.01	0.15	7.6
BRDTS033		0.33	37.0	810	38.1	9.5	0.001	0.05	1.53	2.2	1.4	0.3	37.6	<0.01	0.16	4.1

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com

To: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 26- AUG- 2016
Account: TELOEX

CERTIFICATE OF ANALYSIS VA16127970

Sample Description	Method	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	Au- AROR43
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr	Au
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5	0.01
BRDTS001		0.015	0.10	8.52	11	0.12	4.54	118	2.1	
BRDTS002		0.005	0.10	2.76	9	0.11	6.42	131	2.4	
BRDTS003		0.005	0.07	2.26	8	0.07	4.50	109	1.7	
BRDTS004		0.008	0.07	3.44	9	0.08	5.45	92	2.0	
BRDTS005		0.007	0.06	1.77	9	0.08	3.79	83	1.4	
BRDTS006		0.008	0.07	2.15	9	0.07	4.31	83	1.7	
BRDTS007		0.007	0.07	1.52	10	0.09	4.29	82	1.4	
BRDTS008		0.009	0.09	2.92	11	0.11	4.78	104	1.4	0.64
BRDTS009		0.010	0.09	5.39	12	0.16	7.29	75	2.1	
BRDTS010		0.018	0.12	3.43	15	0.40	5.31	81	1.6	
BRDTS011		0.010	0.09	2.08	13	0.12	9.78	74	2.2	
BRDTS012		0.011	0.12	3.31	11	0.12	5.84	156	1.5	0.16
BRDTS013		0.027	0.18	6.71	19	0.16	8.23	126	1.2	
BRDTS014		0.018	0.15	7.67	16	0.42	8.13	118	1.6	
BRDTS015		0.015	0.12	2.47	16	0.22	6.50	112	2.1	
BRDTS016		0.008	0.08	1.84	9	0.08	4.96	110	1.9	
BRDTS017		0.009	0.08	1.63	10	0.09	4.63	130	1.5	0.94
BRDTS018		0.012	0.08	3.06	12	0.09	5.90	92	1.7	
BRDTS019		0.007	0.07	1.49	11	0.08	4.34	87	1.5	
BRDTS020		0.010	0.07	7.77	11	0.62	8.81	171	2.5	
BRDTS021		0.007	0.06	2.58	10	0.06	5.16	154	2.1	
BRDTS022		0.007	0.05	3.02	10	0.07	5.10	141	1.9	
BRDTS023		0.007	0.04	1.92	9	0.06	4.61	117	1.8	
BRDTS024		0.007	0.09	4.13	12	0.12	6.81	419	3.1	
BRDTS025		0.010	0.07	7.42	13	0.09	6.41	242	2.7	
BRDTS026		0.008	0.10	4.41	8	0.11	7.23	203	3.3	
BRDTS027		0.019	0.19	4.20	15	0.18	28.6	128	3.6	
BRDTS028		0.012	0.09	9.82	13	0.21	4.51	150	2.3	
BRDTS029		0.010	0.07	15.20	11	0.26	13.05	75	2.7	
BRDTS030		0.007	0.05	5.65	11	0.17	7.08	75	2.2	
BRDTS031		0.007	0.04	1.04	9	0.07	4.35	92	1.8	
BRDTS032		0.006	0.05	1.03	8	0.08	3.73	105	1.7	
BRDTS033		0.013	0.08	2.35	11	0.10	8.49	122	2.5	0.33

***** See Appendix Page for comments regarding this certificate *****

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2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
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To: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Page: Appendix 1
Total # Appendix Pages: 1
Finalized Date: 26- AUG- 2016
Account: TELOEX

CERTIFICATE OF ANALYSIS VA16127970

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

Applies to Method: Gold determinations by this method are semi- quantitative due to the small sample weight used (0.5g).
ME- MS41

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Au- AROR43	Au- ST43	LOG- 22	ME- MS41
SCR- 41	WEI- 21		

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2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
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To: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 23- SEP- 2016
Account: TELOEX

CERTIFICATE VA16146941

Project: ALSM- CW15- 015 TELOEX

P.O. No.: DT2016- 2

This report is for 8 Sediment samples submitted to our lab in Vancouver, BC, Canada on 1- SEP- 2016.

The following have access to data associated with this certificate:

SHARON BEDDOME	JESSE CAMPBELL	MIKE MCCUAIG

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
SCR- 41	Screen to - 180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- AROR43	Au AR Overrange - 25g	ICP- MS
Au- ST43	Super Trace Au - 25g AR	ICP- MS
ME- MS41	Ultra Trace Aqua Regia ICP- MS	

To: TERRALOGIC EXPLORATION SERVICES INC.
ATTN: MIKE MCCUAIG
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com

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SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 23- SEP- 2016
Account: TELOEX

Project: ALSM- CW15- 015 TELOEX

CERTIFICATE OF ANALYSIS VA16146941

Sample Description	Method / Analyte / Units / LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ST43 Au ppm 0.0001	ME- MS41 Ag ppm 0.01	ME- MS41 Al % 0.01	ME- MS41 As ppm 0.1	ME- MS41 Au ppm 0.2	ME- MS41 B ppm 10	ME- MS41 Ba ppm 10	ME- MS41 Be ppm 0.05	ME- MS41 Bi ppm 0.01	ME- MS41 Ca % 0.01	ME- MS41 Cd ppm 0.01	ME- MS41 Ce ppm 0.02	ME- MS41 Co ppm 0.1	ME- MS41 Cr ppm 1
JCDTS001		0.52	>0.1000	0.35	0.86	28.7	<0.2	<10	110	0.67	1.82	0.25	0.64	37.6	27.8	12
JCDTS002		0.78	0.0310	0.15	0.71	41.3	<0.2	<10	90	0.54	1.05	0.29	0.30	31.3	19.5	8
JCDTS003		0.66	0.0063	0.31	1.40	23.7	<0.2	<10	70	0.64	0.82	0.50	0.35	32.7	17.7	15
JCDTS004		0.60	0.0140	0.13	0.78	7.8	<0.2	<10	230	0.48	0.42	0.41	0.10	26.9	14.4	12
JCDTS005		0.44	0.0089	0.21	0.90	5.7	<0.2	<10	280	0.56	0.44	0.24	0.09	30.4	11.5	16
JCDTS006		0.50	0.0108	0.17	0.92	24.8	<0.2	<10	90	0.51	0.81	0.36	0.59	32.8	23.0	16
JCDTS007		0.54	0.0049	0.19	0.82	28.6	<0.2	<10	60	0.51	0.90	0.34	0.49	29.9	23.7	14
JCDTS008		0.68	0.0045	0.31	1.13	26.4	<0.2	<10	40	0.67	0.99	0.55	0.99	28.5	22.6	14

***** See Appendix Page for comments regarding this certificate *****

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SUITE 200
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Finalized Date: 23- SEP- 2016
Account: TELOEX

Project: ALSM- CW15- 015 TELOEX

CERTIFICATE OF ANALYSIS VA16146941

Sample Description	Method	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
JCDTS001		1.32	68.1	4.85	2.59	0.08	0.05	0.02	0.032	0.09	18.5	9.4	0.40	897	3.94	0.01
JCDTS002		0.72	43.7	3.82	2.05	0.05	0.05	0.03	0.035	0.05	15.2	9.2	0.32	766	2.87	0.01
JCDTS003		1.20	56.1	3.65	3.69	0.06	0.07	0.04	0.035	0.08	16.7	22.7	0.38	866	2.22	0.01
JCDTS004		0.45	31.5	1.99	2.46	0.05	0.06	0.03	0.023	0.04	13.3	16.4	0.59	669	1.16	0.01
JCDTS005		1.40	34.6	2.01	2.73	<0.05	0.04	0.03	0.017	0.08	15.3	16.2	0.50	538	1.32	0.01
JCDTS006		1.03	59.7	3.94	2.60	0.05	0.07	0.04	0.031	0.07	15.6	15.5	0.47	1060	4.97	0.01
JCDTS007		0.86	50.3	3.88	2.43	0.06	0.05	0.03	0.026	0.04	14.5	15.2	0.45	893	3.56	0.01
JCDTS008		0.93	56.3	3.69	2.96	0.05	0.06	0.07	0.028	0.06	14.6	20.0	0.45	928	3.74	0.01

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North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com

To: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 23- SEP- 2016
Account: TELOEX

Project: ALSM- CW15- 015 TELOEX

CERTIFICATE OF ANALYSIS VA16146941

Sample Description	Method / Analyte / Units / LOR	ME- MS41 Nb ppm 0.05	ME- MS41 Ni ppm 0.2	ME- MS41 P ppm 10	ME- MS41 Pb ppm 0.2	ME- MS41 Rb ppm 0.1	ME- MS41 Re ppm 0.001	ME- MS41 S % 0.01	ME- MS41 Sb ppm 0.05	ME- MS41 Sc ppm 0.1	ME- MS41 Se ppm 0.2	ME- MS41 Sn ppm 0.2	ME- MS41 Sr ppm 0.2	ME- MS41 Ta ppm 0.01	ME- MS41 Te ppm 0.01	ME- MS41 Th ppm 0.2
JCDTS001		0.26	34.6	570	77.3	9.9	0.001	0.21	1.45	2.2	1.5	0.2	26.2	<0.01	0.25	5.1
JCDTS002		0.16	31.9	520	37.3	5.4	0.001	0.14	1.59	1.9	1.0	<0.2	24.3	<0.01	0.20	3.7
JCDTS003		0.35	39.4	740	32.0	10.6	<0.001	0.06	1.72	2.0	1.6	0.3	40.9	<0.01	0.12	2.7
JCDTS004		0.21	19.2	600	17.1	5.1	0.001	0.05	0.54	2.1	1.1	<0.2	24.7	<0.01	0.10	2.4
JCDTS005		0.46	19.1	400	13.2	10.7	0.001	0.03	0.56	1.7	0.9	0.2	10.7	<0.01	0.08	2.7
JCDTS006		0.19	43.5	710	38.3	8.2	<0.001	0.05	2.24	1.8	1.9	0.2	21.7	<0.01	0.25	4.2
JCDTS007		0.18	40.9	550	37.8	6.6	<0.001	0.04	2.57	1.4	1.2	<0.2	22.4	<0.01	0.20	3.9
JCDTS008		0.34	51.5	860	50.2	9.1	0.001	0.07	2.25	1.7	2.4	0.3	44.0	<0.01	0.22	3.2

***** See Appendix Page for comments regarding this certificate *****

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North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
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Finalized Date: 23- SEP- 2016
Account: TELOEX

Project: ALSM- CW15- 015 TELOEX

CERTIFICATE OF ANALYSIS VA16146941

Sample Description	Method	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	Au- AROR43
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr	Au
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5	0.01
JCDTS001		0.012	0.10	3.37	12	0.14	6.09	133	1.4	0.28
JCDTS002		0.006	0.06	2.41	7	0.10	4.92	98	1.8	
JCDTS003		0.013	0.07	1.86	12	0.11	9.61	125	2.2	
JCDTS004		0.006	0.05	1.30	11	0.32	7.96	37	1.9	
JCDTS005		0.022	0.11	1.91	12	0.18	7.92	38	1.2	
JCDTS006		0.007	0.10	1.81	8	0.06	5.22	139	1.8	
JCDTS007		0.007	0.07	1.99	8	0.07	4.56	108	1.4	
JCDTS008		0.011	0.11	2.70	10	0.12	8.24	206	1.9	

***** See Appendix Page for comments regarding this certificate *****

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North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
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Finalized Date: 23- SEP- 2016
Account: TELOEX

Project: ALSM- CW15- 015 TELOEX

CERTIFICATE OF ANALYSIS VA16146941

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

Applies to Method: Gold determinations by this method are semi- quantitative due to the small sample weight used (0.5g).
ME- MS41

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Au- AROR43	Au- ST43	LOG- 22	ME- MS41
SCR- 41	WEI- 21		

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Finalized Date: 23- SEP- 2016
Account: TELOEX

CERTIFICATE VA16146943

Project: ALSM- CW15- 015 TELOEX

P.O. No.: DT2016- 2

This report is for 1 Rock sample submitted to our lab in Vancouver, BC, Canada on 1- SEP- 2016.

The following have access to data associated with this certificate:

SHARON BEDDOME	JESSE CAMPBELL	MIKE MCCUAIG

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
CRU- QC	Crushing QC Test
CRU- 31	Fine crushing - 70% <2mm
SPL- 21	Split sample - riffle splitter
PUL- 32m	Pulverize 500g - 85%<75um
BAG- 01	Bulk Master for Storage

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	
ME- MS41	Ultra Trace Aqua Regia ICP- MS	
Au- AA23	Au 30g FA- AA finish	AAS

To: TERRALOGIC EXPLORATION SERVICES INC.
ATTN: MIKE MCCUAIG
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com

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Finalized Date: 23- SEP- 2016
Account: TELOEX

Project: ALSM- CW15- 015 TELOEX

CERTIFICATE OF ANALYSIS VA16146943

Sample Description	Method	WEI- 21	Au- AA23	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
	Analyte	Recvd Wt.	Au	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	0.02	0.005	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
JCDTR001		1.64	<0.005	0.01	0.25	1.1	<0.2	<10	70	0.18	0.10	0.80	0.23	5.46	3.2	12

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com

To: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 23- SEP- 2016
Account: TELOEX

Project: ALSM- CW15- 015 TELOEX

CERTIFICATE OF ANALYSIS VA16146943

Sample Description	Method	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
JCDTR001		0.17	1.8	4.05	0.71	<0.05	0.12	<0.01	0.085	0.09	3.3	0.5	0.23	664	0.74	0.05

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CERTIFICATE OF ANALYSIS VA16146943

Sample Description	Method	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
JCDTR001		<0.05	13.9	160	3.5	4.4	<0.001	0.08	0.11	9.8	0.4	<0.2	16.7	<0.01	<0.01	3.1

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CERTIFICATE OF ANALYSIS VA16146943

Sample Description	Method	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5
JCDTR001		<0.005	0.03	0.58	9	0.07	9.40	21	5.0

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Project: ALSM- CW15- 015 TELOEX

CERTIFICATE OF ANALYSIS VA16146943

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

Applies to Method: Gold determinations by this method are semi- quantitative due to the small sample weight used (0.5g).
ME- MS41

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Au- AA23	BAG- 01	CRU- 31	CRU- QC
LOG- 22	ME- MS41	PUL- 32m	SPL- 21
WEI- 21			

BUREAU VERITAS MINERAL LABORATORIES Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **PJX Resources Inc.**
5600 - 100 King Street West
Toronto Ontario M5X 1C9 Canada

Submitted By: Linda Brennan & John Keating
Receiving Lab: Canada-Vancouver
Received: October 14, 2016
Report Date: November 29, 2016
Page: 1 of 5

CERTIFICATE OF ANALYSIS VAN16002023.1

CLIENT JOB INFORMATION

Project: DT
Shipment ID:
P.O. Number
Number of Samples: 107

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT-SOIL Immediate Disposal of Soil Reject

Bureau Veritas does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PULSL	107	Soil Pulverized 100g			VAN
SS10	107	Dry at 60C sieve 100g to -10 mesh			VAN
Dry at 60C	107	Dry at 60C			VAN
AQ202	107	1:1:1 Aqua Regia digestion ICP-MS analysis	30	Completed	VAN
DRPLP	107	Warehouse handling / disposition of pulps			VAN

ADDITIONAL COMMENTS

Invoice To: PJX Resources Inc.
5600 - 100 King Street West
Toronto Ontario M5X 1C9
Canada

CC: Sean Kennedy
Michael Seabrook
Dave L.Pighin
Linda Brennan

BRITISH COLUMBIA CERTIFIED ASSAYER
MARCUS LAU
Production Manager

BUREAU VERITAS MINERAL LABORATORIES Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **PJX Resources Inc.**
5600 - 100 King Street West
Toronto Ontario M5X 1C9 Canada

Project: DT
Report Date: November 29, 2016

CERTIFICATE OF ANALYSIS VAN16002023.1

	Method	WGHT	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Y1800 00W	Soil	0.075	1.4	20.2	24.6	69	0.1	13.8	6.7	266	2.66	16.0	8.4	6.0	4	0.1	0.7	0.6	12	0.03	0.039
Y1800 50W	Soil	0.08	1.3	11.0	14.8	40	0.2	9.8	6.6	153	1.84	5.6	11.6	6.3	5	<0.1	0.4	0.7	19	0.05	0.031
Y1800 100W	Soil	0.055	1.4	20.6	31.9	111	0.5	14.1	9.2	343	3.43	9.6	60.0	8.0	4	0.2	0.4	0.7	24	0.03	0.062
Y1800 150W	Soil	0.085	1.6	15.4	26.3	66	0.2	11.9	11.2	3440	3.08	8.3	13.6	5.7	6	0.1	0.4	0.7	27	0.05	0.038
Y1800 200W	Soil	0.075	1.5	20.2	26.8	89	0.3	16.4	9.7	301	3.26	12.2	25.4	7.4	4	0.1	0.6	0.7	15	0.02	0.048
Y1800 250W	Soil	0.085	1.6	25.1	32.4	114	0.3	17.5	21.4	1018	3.27	9.1	42.1	8.8	6	0.2	0.4	0.7	19	0.03	0.053
Y1800 300W	Soil	0.095	1.4	21.4	33.8	129	0.4	20.4	14.1	812	3.29	9.9	16.1	8.7	5	0.2	0.4	0.7	19	0.03	0.052
Y1800 350W	Soil	0.105	1.5	24.7	27.8	83	0.4	14.6	10.8	428	3.32	8.6	11.3	9.7	4	0.2	0.4	0.9	17	0.02	0.039
Y1800 400W	Soil	0.095	1.7	25.5	34.2	96	0.3	20.5	13.0	351	3.36	8.9	37.2	9.6	5	0.1	0.4	0.8	18	0.03	0.045
Y1800 450W	Soil	0.085	1.8	23.8	29.7	93	0.2	15.3	11.6	477	3.39	8.4	29.7	7.9	4	0.2	0.4	0.7	17	0.02	0.070
Y1800 500W	Soil	0.12	2.3	32.9	27.4	67	0.1	15.2	8.8	312	3.49	9.4	156.1	10.0	4	<0.1	0.4	1.0	9	0.02	0.044
Y1800 550W	Soil	0.09	1.9	27.2	30.1	58	0.2	12.3	9.6	944	3.24	8.6	20.9	8.0	4	0.1	0.4	0.8	16	0.01	0.056
Y1800 600W	Soil	0.085	1.3	14.9	18.3	33	0.2	8.1	6.4	384	2.48	6.5	16.9	8.4	4	<0.1	0.2	0.8	17	0.02	0.055
Y1800 650W	Soil	0.06	1.2	16.9	30.1	72	0.4	10.4	12.2	855	2.57	5.9	49.0	4.9	9	0.2	0.3	0.6	16	0.08	0.072
Y1800 700W	Soil	0.11	1.6	18.7	31.7	60	0.1	13.6	8.9	628	3.25	8.6	6.8	5.0	4	0.1	0.4	0.8	22	0.02	0.042
Y1800 750W	Soil	0.09	1.7	19.1	32.6	71	0.2	13.4	8.0	262	2.89	8.7	8.4	4.5	6	0.2	0.4	0.9	19	0.04	0.051
Y1800 800W	Soil	0.085	1.8	17.4	33.3	68	0.4	11.3	7.1	330	2.90	8.3	56.7	5.1	5	0.2	0.4	1.6	22	0.03	0.058
Y1800 850W	Soil	0.145	2.3	31.7	27.6	69	0.2	24.9	12.3	411	3.80	9.7	11.3	7.1	15	0.1	0.9	0.5	19	0.09	0.080
Y1800 900W	Soil	0.09	4.3	26.9	45.8	90	0.1	17.4	7.7	161	3.75	10.1	6.2	8.7	6	0.1	0.6	1.5	23	0.04	0.026
Y1800 950W	Soil	0.105	1.3	43.3	37.6	76	0.6	20.1	11.8	295	3.28	9.9	5.3	5.4	9	0.5	0.6	0.9	12	0.09	0.048
Y1800 1000W	Soil	0.08	2.4	17.1	25.6	57	0.4	9.8	11.6	2958	2.48	4.5	3.0	5.0	4	0.5	0.4	0.9	22	0.02	0.049
Y1800 1050W	Soil	0.09	3.2	27.5	25.3	70	<0.1	21.2	10.2	210	3.17	7.6	5.7	9.2	5	0.1	0.5	1.6	20	0.03	0.026
Y1800 1100W	Soil	0.09	4.6	24.5	48.9	94	0.2	23.2	18.7	2137	3.57	8.1	19.8	7.3	21	0.6	0.3	1.3	24	0.10	0.030
Y1800 1150W	Soil	0.085	1.7	27.8	41.3	125	0.2	20.1	21.2	3987	3.50	8.6	4.0	4.2	8	0.5	0.4	0.8	23	0.05	0.058
Y1800 1200W	Soil	0.07	1.7	16.2	39.6	184	0.4	16.3	15.6	3208	3.30	9.0	4.1	5.5	9	0.6	0.3	0.9	33	0.07	0.110
Y1800 1250W	Soil	0.05	1.1	25.2	88.3	120	0.6	12.2	13.8	1931	2.67	9.7	4.5	5.2	9	0.4	0.3	0.8	30	0.08	0.212
Y1800 1300W	Soil	0.055	2.1	30.1	80.0	76	0.2	17.1	18.4	2861	2.64	11.6	5.2	8.6	9	0.2	0.3	0.9	17	0.05	0.047
Y1800 1350W	Soil	0.075	1.2	47.4	46.8	88	<0.1	22.6	15.9	2218	2.88	4.1	5.1	11.0	5	<0.1	0.2	1.0	16	0.04	0.042
Y1800 1400W	Soil	0.06	0.7	15.3	24.2	87	0.2	19.9	18.1	1904	2.59	3.3	8.8	9.0	6	<0.1	0.2	0.6	15	0.09	0.059
Y1800 1450W	Soil	0.12	0.4	12.8	71.3	83	<0.1	20.7	11.7	834	2.50	1.7	6.3	8.0	13	<0.1	0.2	0.4	13	0.12	0.063

BUREAU VERITAS MINERAL LABORATORIES Canada

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **PJX Resources Inc.**
5600 - 100 King Street West
Toronto Ontario M5X 1C9 Canada

Project: DT
Report Date: November 29, 2016

CERTIFICATE OF ANALYSIS VAN16002023.1

	Method	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Y1800 00W	Soil	32	8	0.16	262	0.009	1	0.75	0.009	0.14	0.1	0.02	1.2	<0.1	<0.05	3	<0.5	<0.2
Y1800 50W	Soil	32	11	0.13	58	0.012	1	0.65	0.013	0.13	0.1	0.02	1.2	0.1	<0.05	4	<0.5	<0.2
Y1800 100W	Soil	24	15	0.30	101	0.023	1	2.26	0.012	0.12	0.2	0.11	2.0	0.1	<0.05	6	<0.5	<0.2
Y1800 150W	Soil	34	31	0.24	151	0.019	1	1.59	0.028	0.23	0.2	0.04	1.9	0.2	<0.05	7	<0.5	<0.2
Y1800 200W	Soil	26	11	0.24	81	0.012	<1	1.54	0.008	0.11	0.1	0.06	1.5	<0.1	<0.05	4	<0.5	<0.2
Y1800 250W	Soil	32	27	0.32	137	0.012	2	2.14	0.020	0.27	0.1	0.06	2.1	0.2	<0.05	5	<0.5	<0.2
Y1800 300W	Soil	28	15	0.34	137	0.018	1	2.37	0.013	0.15	0.1	0.05	1.9	0.1	<0.05	6	<0.5	<0.2
Y1800 350W	Soil	35	11	0.27	91	0.012	<1	1.42	0.008	0.13	0.1	0.03	1.6	0.1	<0.05	5	<0.5	<0.2
Y1800 400W	Soil	30	12	0.31	144	0.022	1	2.11	0.011	0.13	0.1	0.04	2.4	0.2	<0.05	6	<0.5	<0.2
Y1800 450W	Soil	32	14	0.33	83	0.009	<1	1.68	0.007	0.14	0.1	0.07	1.8	0.1	<0.05	4	<0.5	<0.2
Y1800 500W	Soil	38	9	0.24	60	0.004	<1	0.95	0.007	0.15	<0.1	0.01	1.7	<0.1	<0.05	3	<0.5	<0.2
Y1800 550W	Soil	36	11	0.22	67	0.011	<1	1.08	0.011	0.15	0.1	0.04	1.5	0.1	<0.05	5	<0.5	<0.2
Y1800 600W	Soil	35	7	0.15	63	0.016	<1	0.90	0.011	0.12	0.1	0.03	1.2	0.1	<0.05	5	<0.5	<0.2
Y1800 650W	Soil	20	9	0.15	147	0.028	1	2.83	0.024	0.13	0.1	0.10	1.9	0.1	<0.05	5	<0.5	<0.2
Y1800 700W	Soil	30	14	0.37	77	0.023	<1	1.21	0.010	0.12	0.2	0.04	1.5	0.1	<0.05	6	<0.5	<0.2
Y1800 750W	Soil	29	12	0.36	85	0.013	<1	1.43	0.009	0.13	0.2	0.04	1.5	0.1	<0.05	5	<0.5	<0.2
Y1800 800W	Soil	25	14	0.29	79	0.028	<1	1.69	0.015	0.12	0.2	0.10	1.6	0.1	<0.05	6	<0.5	<0.2
Y1800 850W	Soil	26	22	0.91	68	0.031	1	1.52	0.010	0.24	0.2	0.03	3.1	0.1	<0.05	5	<0.5	<0.2
Y1800 900W	Soil	30	16	0.34	99	0.013	1	1.55	0.013	0.15	0.2	0.04	2.3	0.1	<0.05	6	<0.5	0.2
Y1800 950W	Soil	25	14	0.74	53	0.011	<1	1.41	0.008	0.17	0.1	0.03	2.0	0.1	<0.05	4	<0.5	<0.2
Y1800 1000W	Soil	27	11	0.14	131	0.018	<1	1.19	0.015	0.14	0.2	0.05	1.4	0.3	<0.05	5	<0.5	<0.2
Y1800 1050W	Soil	35	22	0.43	73	0.017	<1	1.34	0.008	0.17	0.3	0.02	2.1	0.2	<0.05	4	<0.5	0.2
Y1800 1100W	Soil	31	21	0.45	252	0.014	<1	2.19	0.016	0.16	0.2	0.02	2.6	0.2	<0.05	6	<0.5	<0.2
Y1800 1150W	Soil	29	18	0.47	203	0.035	1	2.68	0.013	0.17	0.2	0.09	2.1	0.2	<0.05	6	<0.5	<0.2
Y1800 1200W	Soil	20	16	0.34	316	0.066	2	2.66	0.021	0.14	0.2	0.06	2.4	0.2	<0.05	11	<0.5	<0.2
Y1800 1250W	Soil	14	12	0.20	272	0.092	1	3.68	0.029	0.10	0.2	0.10	2.5	0.1	<0.05	11	<0.5	<0.2
Y1800 1300W	Soil	42	13	0.50	347	0.017	1	2.11	0.011	0.20	0.2	0.03	2.0	0.2	<0.05	6	<0.5	<0.2
Y1800 1350W	Soil	35	14	0.79	291	0.011	<1	2.32	0.008	0.20	<0.1	0.02	2.1	0.1	<0.05	6	<0.5	<0.2
Y1800 1400W	Soil	31	11	0.51	467	0.010	1	1.70	0.007	0.19	<0.1	0.03	1.7	0.1	<0.05	5	<0.5	<0.2
Y1800 1450W	Soil	36	13	0.84	271	0.009	<1	1.78	0.006	0.18	<0.1	0.03	1.3	<0.1	<0.05	5	<0.5	<0.2

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **PJX Resources Inc.**
5600 - 100 King Street West
Toronto Ontario M5X 1C9 Canada

Project: DT
Report Date: November 29, 2016

CERTIFICATE OF ANALYSIS VAN16002023.1

	Method	WGHT	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Y1800 1500W	Soil	0.085	0.9	25.0	16.2	93	0.1	19.1	12.4	887	2.67	3.2	4.2	8.2	6	0.1	0.2	0.7	18	0.07	0.089
Y1800 1550W	Soil	0.085	0.8	17.3	13.3	69	0.2	14.5	11.7	326	2.47	2.0	5.9	8.6	4	<0.1	0.2	0.6	16	0.04	0.041
Y1800 1600W	Soil	0.085	0.9	13.8	21.1	61	0.2	12.4	8.0	295	2.49	3.8	38.3	9.5	4	<0.1	0.3	1.3	12	0.03	0.035
Y1800 1650W	Soil	0.085	1.1	13.9	22.0	67	0.4	12.6	7.6	299	2.88	4.7	10.7	8.3	4	<0.1	0.3	0.8	22	0.02	0.046
Y1800 1700W	Soil	0.085	0.9	30.7	22.3	60	0.5	15.1	9.7	243	2.85	4.9	110.1	8.8	4	0.1	0.3	0.7	13	0.02	0.046
Y1800 1750W	Soil	0.06	1.3	18.2	23.0	84	0.3	16.9	12.8	900	3.02	6.0	9.3	4.1	7	0.2	0.2	0.7	18	0.03	0.046
Y1700 00W	Soil	0.11	1.7	33.1	32.4	82	0.1	18.6	11.8	393	3.16	21.5	11.9	8.6	5	0.1	0.8	0.7	7	0.04	0.043
Y1700 50W	Soil	0.08	1.9	23.1	19.5	72	<0.1	12.7	7.0	332	2.59	15.3	14.4	3.1	4	0.2	0.7	0.8	15	0.03	0.035
Y1700 100W	Soil	0.035	3.0	40.5	44.1	170	0.5	27.9	13.4	2368	3.58	24.0	5.3	3.3	37	0.6	0.8	0.7	27	0.41	0.062
Y1700 150W	Soil	0.11	1.4	27.7	21.2	84	0.2	20.0	11.2	578	3.01	12.0	10.2	6.8	5	0.2	0.5	0.5	15	0.06	0.057
Y1700 200W	Soil	0.135	1.7	31.4	31.2	82	0.1	20.7	12.2	532	3.04	14.8	13.3	7.0	6	0.2	0.6	0.6	9	0.06	0.049
Y1700 250W	Soil	0.085	2.7	21.4	31.7	80	0.2	14.7	12.2	1355	3.18	16.0	7.9	4.8	20	0.4	0.4	0.7	18	0.24	0.054
Y1700 300W	Soil	0.125	1.6	17.4	26.3	62	0.4	12.4	7.2	1308	2.98	8.6	8.6	7.6	4	0.1	0.4	0.8	21	0.02	0.042
Y1700 350W	Soil	0.11	1.4	17.9	26.6	112	0.3	15.0	10.0	3017	3.11	9.0	6.9	7.6	5	0.3	0.4	0.7	19	0.04	0.092
Y1700 400W	Soil	0.09	0.8	7.5	19.2	38	0.2	5.9	3.3	264	1.58	4.6	14.5	4.5	5	0.3	0.3	0.6	24	0.05	0.026
Y1700 450W	Soil	0.075	1.0	7.7	30.2	68	0.3	9.2	8.4	2216	2.40	7.0	7.5	5.5	6	0.2	0.3	0.7	28	0.04	0.069
Y1700 500W	Soil	0.1	2.0	36.3	37.4	120	0.2	24.2	13.6	933	3.50	19.0	13.8	7.3	7	0.4	0.9	0.8	13	0.05	0.066
Y1700 550W	Soil	0.09	2.0	22.3	32.1	82	0.2	15.7	10.3	839	3.26	11.5	33.8	9.2	6	0.1	0.6	0.9	16	0.05	0.048
Y1700 600W	Soil	0.115	1.7	29.2	32.1	81	0.2	18.3	11.6	722	3.16	9.0	12.8	7.7	5	0.2	0.4	0.8	22	0.03	0.058
Y1700 650W	Soil	0.095	1.1	12.1	15.1	32	0.2	7.4	4.1	177	1.47	6.0	18.0	3.3	5	0.2	0.3	0.6	20	0.02	0.024
Y1700 700W	Soil	0.105	1.8	23.3	40.7	103	0.3	15.4	10.0	447	3.93	9.6	12.5	5.9	9	0.4	0.4	0.9	27	0.08	0.059
Y1700 750W	Soil	0.07	1.4	14.1	25.2	53	0.6	9.6	7.3	473	2.60	9.9	22.5	3.4	6	0.3	0.4	0.7	20	0.05	0.050
Y1700 800W	Soil	0.07	0.8	9.2	14.3	20	0.2	4.1	2.1	60	0.88	3.4	148.7	4.5	7	0.1	0.2	0.5	12	0.08	0.016
Y1700 850W	Soil	0.17	2.6	32.7	51.3	88	0.2	24.7	18.1	748	3.33	14.8	26.0	6.7	21	0.5	0.6	1.0	13	0.18	0.044
Y1700 900W	Soil	0.16	2.3	28.2	34.9	73	0.2	19.6	10.2	203	2.92	9.1	32.9	8.1	6	0.1	0.5	0.8	16	0.04	0.031
Y1700 950W	Soil	0.145	1.8	32.1	40.4	85	0.2	22.9	14.5	774	2.98	7.8	5.3	5.8	13	0.3	0.4	0.8	17	0.06	0.048
Y1700 1000W	Soil	0.125	1.0	15.5	41.3	110	0.3	17.1	12.9	2283	3.03	6.1	23.4	6.2	7	0.2	0.3	0.7	27	0.08	0.207
Y1700 1050W	Soil	0.105	0.6	7.6	25.8	62	0.4	11.8	7.4	410	1.95	5.5	4.9	3.5	11	0.1	0.5	0.5	16	0.09	0.053
Y1700 1100W	Soil	0.18	0.9	25.0	19.7	82	0.3	18.8	10.3	811	2.76	4.4	6.8	8.7	4	<0.1	0.4	0.6	13	0.03	0.042
Y1700 1150W	Soil	0.185	0.9	12.1	18.9	89	0.2	15.7	9.8	1168	2.73	4.2	6.7	7.6	4	0.1	0.3	0.7	17	0.03	0.064

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **PJX Resources Inc.**
5600 - 100 King Street West
Toronto Ontario M5X 1C9 Canada

Project: DT
Report Date: November 29, 2016

CERTIFICATE OF ANALYSIS VAN16002023.1

	Method	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Y1800 1500W	Soil	26	13	0.52	318	0.021	1	2.05	0.011	0.16	0.1	0.05	1.7	0.1	<0.05	6	<0.5	<0.2
Y1800 1550W	Soil	31	11	0.38	240	0.013	1	1.67	0.007	0.14	0.1	0.02	1.5	0.1	<0.05	5	<0.5	<0.2
Y1800 1600W	Soil	34	9	0.32	94	0.006	1	1.24	0.006	0.14	0.2	0.02	1.2	<0.1	<0.05	4	<0.5	0.3
Y1800 1650W	Soil	31	12	0.38	105	0.015	<1	1.56	0.011	0.13	0.1	0.02	1.6	0.1	<0.05	6	<0.5	<0.2
Y1800 1700W	Soil	30	12	0.40	114	0.010	<1	2.11	0.008	0.16	0.1	0.07	1.6	<0.1	<0.05	4	<0.5	<0.2
Y1800 1750W	Soil	27	14	0.44	288	0.016	1	1.73	0.010	0.17	0.1	0.04	1.5	0.1	<0.05	7	<0.5	<0.2
Y1700 00W	Soil	34	9	0.32	75	0.004	1	0.75	0.011	0.18	<0.1	0.02	1.7	<0.1	<0.05	2	<0.5	<0.2
Y1700 50W	Soil	35	6	0.07	98	0.006	1	0.63	0.010	0.15	0.1	<0.01	1.0	0.1	<0.05	4	<0.5	<0.2
Y1700 100W	Soil	19	22	0.57	395	0.055	3	3.60	0.024	0.20	0.3	0.12	3.7	0.2	0.05	8	0.6	<0.2
Y1700 150W	Soil	29	14	0.68	96	0.015	1	1.59	0.010	0.15	0.1	0.03	2.1	0.1	<0.05	4	<0.5	<0.2
Y1700 200W	Soil	31	10	0.38	147	0.007	<1	1.09	0.007	0.14	0.1	0.03	1.8	<0.1	<0.05	3	<0.5	<0.2
Y1700 250W	Soil	26	13	0.20	183	0.008	1	1.53	0.012	0.15	0.1	0.03	1.9	0.2	<0.05	5	<0.5	<0.2
Y1700 300W	Soil	33	10	0.22	145	0.016	1	1.08	0.011	0.16	0.1	0.02	1.6	0.2	<0.05	6	<0.5	<0.2
Y1700 350W	Soil	29	12	0.27	170	0.018	1	1.60	0.012	0.15	0.1	0.04	1.7	0.1	<0.05	6	<0.5	<0.2
Y1700 400W	Soil	26	7	0.06	63	0.043	<1	0.69	0.020	0.11	0.1	0.02	1.0	0.1	<0.05	7	<0.5	<0.2
Y1700 450W	Soil	24	11	0.18	172	0.044	1	1.32	0.017	0.12	0.2	0.03	1.7	0.2	<0.05	8	<0.5	<0.2
Y1700 500W	Soil	33	11	0.33	138	0.012	1	1.52	0.011	0.17	0.1	0.04	1.9	0.1	<0.05	4	<0.5	<0.2
Y1700 550W	Soil	35	12	0.25	108	0.008	1	1.34	0.011	0.17	0.1	0.03	1.6	0.2	<0.05	5	<0.5	<0.2
Y1700 600W	Soil	31	16	0.48	107	0.018	1	1.89	0.012	0.17	0.2	0.05	2.3	0.1	<0.05	6	<0.5	<0.2
Y1700 650W	Soil	33	8	0.11	65	0.020	1	0.50	0.013	0.13	0.1	0.02	1.0	0.1	<0.05	5	<0.5	<0.2
Y1700 700W	Soil	28	14	0.32	143	0.028	1	1.41	0.012	0.15	0.2	0.02	1.8	0.1	<0.05	8	<0.5	<0.2
Y1700 750W	Soil	20	10	0.23	100	0.022	<1	1.50	0.016	0.10	0.2	0.11	1.4	0.1	<0.05	6	<0.5	<0.2
Y1700 800W	Soil	26	6	0.08	58	0.017	1	0.60	0.022	0.10	<0.1	0.03	0.8	0.1	<0.05	5	<0.5	<0.2
Y1700 850W	Soil	29	14	0.47	114	0.012	<1	0.96	0.012	0.21	0.1	0.02	2.5	0.2	<0.05	3	<0.5	<0.2
Y1700 900W	Soil	31	16	0.50	92	0.015	1	1.08	0.007	0.16	0.2	0.03	1.8	0.1	<0.05	4	<0.5	<0.2
Y1700 950W	Soil	26	14	0.54	215	0.021	<1	2.01	0.008	0.13	0.1	0.05	1.8	0.1	<0.05	5	<0.5	<0.2
Y1700 1000W	Soil	21	13	0.41	262	0.051	1	2.64	0.012	0.13	0.2	0.06	1.9	0.1	<0.05	9	<0.5	<0.2
Y1700 1050W	Soil	22	10	0.31	280	0.023	1	1.19	0.008	0.12	0.1	0.09	1.2	0.1	<0.05	5	<0.5	<0.2
Y1700 1100W	Soil	32	12	0.54	105	0.012	1	1.42	0.006	0.13	0.1	0.02	1.4	0.1	<0.05	4	<0.5	<0.2
Y1700 1150W	Soil	30	12	0.44	121	0.016	<1	1.43	0.008	0.14	0.1	0.02	1.3	0.1	<0.05	5	<0.5	<0.2

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **PJX Resources Inc.**
5600 - 100 King Street West
Toronto Ontario M5X 1C9 Canada

Project: DT
Report Date: November 29, 2016

CERTIFICATE OF ANALYSIS VAN16002023.1

		Method	WGHT	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Y1700 1200W	Soil		0.12	1.1	12.5	28.8	84	0.5	14.1	8.7	269	2.61	4.6	45.9	8.7	4	0.1	0.3	0.6	17	0.03	0.062
Y1700 1250W	Soil		0.195	2.1	11.6	34.2	80	0.3	24.8	14.1	373	3.65	20.7	10.8	9.5	5	0.1	0.7	1.9	19	0.03	0.063
Y1700 1300W	Soil		0.095	2.1	11.8	57.5	55	0.8	22.0	17.1	1414	3.45	24.5	10.5	6.4	10	0.3	1.1	2.1	16	0.12	0.055
Y1700 1350W	Soil		0.18	2.1	19.0	37.4	101	0.2	18.9	10.6	487	3.24	10.2	6.1	7.8	8	0.3	0.5	1.1	22	0.09	0.098
X1900 00W	Soil		0.11	1.4	16.6	21.5	54	0.6	15.7	10.5	725	2.39	3.4	3.4	5.9	30	0.1	0.4	0.7	15	0.34	0.033
X1900 50W	Soil		0.09	0.9	7.4	5.3	24	<0.1	8.5	5.0	70	1.60	1.7	21.5	6.3	4	<0.1	0.2	0.3	13	0.03	0.017
X1900 100W	Soil		0.085	0.6	6.6	10.6	33	0.2	7.5	4.9	167	1.53	2.0	4.0	5.3	4	0.1	0.2	0.4	15	0.03	0.045
X1900 150W	Soil		0.105	0.8	9.8	16.7	33	0.3	7.9	5.2	209	1.63	2.5	6.9	4.6	4	<0.1	0.3	0.4	16	0.04	0.040
X1900 200W	Soil		0.065	0.8	9.0	11.7	48	0.2	10.9	7.4	400	1.93	3.0	5.4	5.9	4	0.1	0.2	0.4	19	0.04	0.070
X1900 250W	Soil		0.1	0.7	6.5	9.3	23	<0.1	6.1	4.9	140	1.41	2.5	11.3	4.5	4	<0.1	0.2	0.5	11	0.02	0.027
X1900 300W	Soil		0.11	0.6	9.4	5.1	16	<0.1	4.9	2.6	34	0.85	1.7	3.5	4.6	3	<0.1	0.1	0.3	12	0.01	0.015
X1900 350W	Soil		0.125	0.4	3.6	9.0	21	<0.1	5.3	3.3	225	1.21	2.3	12.5	5.2	2	<0.1	0.2	0.4	16	0.02	0.020
X1900 400W	Soil		0.105	0.6	7.7	19.9	30	0.1	7.5	5.9	301	1.49	3.2	3.3	5.3	4	0.1	0.2	0.4	13	0.04	0.037
X1900 450W	Soil		0.12	0.9	12.1	10.5	45	0.2	12.2	8.2	174	1.96	4.5	3.2	6.6	3	<0.1	0.2	0.5	16	0.03	0.067
X1900 500W	Soil		0.09	1.0	22.4	26.0	56	0.1	14.7	10.1	1098	2.20	7.0	4.8	2.3	4	0.1	0.4	0.5	16	0.05	0.063
X1900 550W	Soil		0.11	1.0	14.3	10.4	20	<0.1	6.5	5.5	94	1.50	6.2	1.1	6.1	4	<0.1	0.4	0.6	12	0.04	0.021
X1900 600W	Soil		0.125	0.4	6.8	11.9	53	<0.1	11.5	6.6	190	2.02	2.7	1.0	6.1	3	<0.1	0.2	0.4	19	0.03	0.048
X1900 650W	Soil		0.13	0.6	27.5	14.6	42	<0.1	14.7	8.8	122	2.06	6.9	2.7	6.6	2	<0.1	0.3	0.4	11	0.02	0.041
X1900 700W	Soil		0.115	0.5	11.5	123.1	47	<0.1	11.4	7.0	317	1.83	9.5	2.0	5.7	2	<0.1	0.3	0.4	12	0.04	0.032
X1900 750W	Soil		0.1	0.5	14.0	18.1	39	<0.1	12.9	7.5	168	2.04	7.7	0.6	6.1	2	0.1	0.2	0.5	15	0.03	0.033
X1900 800W	Soil		0.11	0.6	12.2	66.6	47	<0.1	14.1	9.7	2899	1.93	7.8	0.7	1.7	5	0.3	0.8	0.6	16	0.07	0.046
X1900 850W	Soil		0.165	0.8	18.1	12.2	48	<0.1	17.6	10.7	550	2.51	7.8	1.5	5.6	3	<0.1	0.3	0.4	13	0.02	0.054
X1900 900W	Soil		0.13	0.9	15.0	17.3	61	<0.1	19.0	9.5	910	2.55	8.8	2.2	6.1	4	<0.1	0.4	0.4	17	0.03	0.053
X1900 950W	Soil		0.1	1.0	13.6	28.6	68	<0.1	14.0	10.1	849	2.66	9.0	4.7	5.2	4	<0.1	0.6	0.6	20	0.04	0.051
X1900 1000W	Soil		0.125	1.1	18.4	24.1	104	0.1	19.2	14.7	2894	3.21	11.8	1.7	4.7	7	0.3	0.5	0.7	23	0.07	0.073
X1900 1050W	Soil		0.105	1.4	22.3	24.3	85	0.1	14.9	12.0	1135	3.05	11.0	1.5	4.3	6	0.3	0.6	0.6	24	0.07	0.047
X1800 00W	Soil		0.095	1.1	17.7	19.3	72	0.1	14.8	11.0	781	2.83	3.7	8.9	8.2	5	0.1	0.3	0.6	20	0.04	0.095
X1800 50W	Soil		0.11	0.9	16.5	11.7	55	0.2	13.2	8.8	421	2.15	3.7	5.2	6.9	4	0.1	0.2	0.5	15	0.03	0.088
X1800 100W	Soil		0.04	2.3	23.3	29.9	40	0.4	12.8	8.8	108	3.37	7.9	3.8	4.4	37	0.1	0.3	0.6	22	0.18	0.040
X1800 150W	Soil		0.075	1.5	17.5	10.0	33	<0.1	12.2	8.7	108	2.49	8.5	3.8	7.6	7	<0.1	0.3	0.7	15	0.03	0.020

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		Method	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Y1700 1200W	Soil		32	10	0.27	132	0.018	<1	1.39	0.007	0.12	0.1	0.03	1.4	0.1	<0.05	5	<0.5	<0.2
Y1700 1250W	Soil		28	10	0.25	146	0.027	<1	1.76	0.010	0.10	0.2	0.03	1.9	0.1	<0.05	6	<0.5	<0.2
Y1700 1300W	Soil		23	12	0.33	174	0.012	1	1.29	0.008	0.15	0.2	0.08	1.7	0.1	<0.05	4	<0.5	<0.2
Y1700 1350W	Soil		27	15	0.37	95	0.026	1	1.25	0.012	0.20	0.2	0.03	1.8	0.1	<0.05	5	<0.5	<0.2
X1900 00W	Soil		23	14	0.64	925	0.009	1	1.22	0.007	0.14	<0.1	0.09	1.8	<0.1	<0.05	4	<0.5	<0.2
X1900 50W	Soil		32	9	0.24	86	0.009	<1	0.71	0.007	0.13	<0.1	0.01	0.9	<0.1	<0.05	3	<0.5	<0.2
X1900 100W	Soil		23	8	0.17	69	0.018	1	1.19	0.009	0.10	0.1	0.05	1.0	<0.1	<0.05	4	<0.5	<0.2
X1900 150W	Soil		24	10	0.17	134	0.015	1	1.07	0.011	0.16	0.1	0.04	1.2	<0.1	<0.05	4	<0.5	<0.2
X1900 200W	Soil		24	13	0.25	93	0.023	<1	1.41	0.011	0.14	0.2	0.03	1.4	0.1	<0.05	5	<0.5	<0.2
X1900 250W	Soil		30	7	0.16	76	0.008	<1	0.63	0.005	0.11	<0.1	0.02	0.9	<0.1	<0.05	3	<0.5	<0.2
X1900 300W	Soil		30	7	0.13	33	0.012	<1	0.63	0.008	0.10	<0.1	<0.01	0.8	<0.1	<0.05	4	<0.5	<0.2
X1900 350W	Soil		29	7	0.15	53	0.015	<1	0.72	0.006	0.10	<0.1	0.01	0.8	<0.1	<0.05	4	<0.5	<0.2
X1900 400W	Soil		25	8	0.20	85	0.011	<1	0.86	0.005	0.11	0.1	0.04	1.0	<0.1	<0.05	3	<0.5	<0.2
X1900 450W	Soil		26	10	0.28	92	0.020	<1	1.77	0.006	0.12	0.1	0.03	1.5	0.1	<0.05	5	<0.5	<0.2
X1900 500W	Soil		24	11	0.51	84	0.015	1	1.18	0.005	0.13	0.1	0.02	1.4	0.1	<0.05	4	<0.5	<0.2
X1900 550W	Soil		31	8	0.17	59	0.007	2	0.71	0.004	0.13	<0.1	0.01	1.0	0.1	<0.05	3	<0.5	<0.2
X1900 600W	Soil		29	12	0.85	98	0.016	1	1.63	0.006	0.12	<0.1	0.02	1.7	0.1	<0.05	6	<0.5	<0.2
X1900 650W	Soil		31	11	0.82	68	0.004	1	1.23	0.003	0.11	<0.1	0.02	1.8	<0.1	<0.05	3	<0.5	<0.2
X1900 700W	Soil		33	10	0.66	60	0.005	<1	1.18	0.004	0.12	<0.1	0.02	1.4	0.1	<0.05	4	<0.5	<0.2
X1900 750W	Soil		30	12	0.72	65	0.011	1	1.41	0.004	0.11	0.1	0.02	1.5	0.1	<0.05	4	<0.5	<0.2
X1900 800W	Soil		23	14	0.69	123	0.014	2	1.37	0.006	0.14	<0.1	0.09	1.5	0.1	<0.05	4	<0.5	<0.2
X1900 850W	Soil		26	13	0.72	69	0.006	1	1.28	0.004	0.14	<0.1	0.03	1.7	<0.1	<0.05	4	<0.5	<0.2
X1900 900W	Soil		32	21	0.57	72	0.008	2	1.22	0.006	0.18	<0.1	0.03	2.0	0.1	<0.05	4	<0.5	<0.2
X1900 950W	Soil		23	12	0.47	85	0.019	1	1.54	0.007	0.12	0.1	0.05	1.5	0.1	<0.05	6	<0.5	<0.2
X1900 1000W	Soil		24	14	0.51	212	0.026	2	1.77	0.011	0.16	0.1	0.06	1.9	0.2	<0.05	7	<0.5	<0.2
X1900 1050W	Soil		22	16	0.32	159	0.016	2	1.71	0.012	0.20	0.1	0.04	2.2	0.2	<0.05	7	<0.5	<0.2
X1800 00W	Soil		31	13	0.47	143	0.015	<1	1.53	0.007	0.14	0.1	0.04	1.7	0.1	<0.05	6	<0.5	<0.2
X1800 50W	Soil		27	11	0.40	122	0.015	<1	1.30	0.006	0.12	0.1	0.03	1.4	0.1	<0.05	4	<0.5	<0.2
X1800 100W	Soil		18	18	0.30	647	0.034	2	2.36	0.016	0.11	0.2	0.11	2.2	0.1	<0.05	7	<0.5	<0.2
X1800 150W	Soil		33	11	0.34	179	0.006	<1	1.05	0.006	0.15	<0.1	0.01	1.3	0.1	<0.05	4	<0.5	<0.2

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **PJX Resources Inc.**
5600 - 100 King Street West
Toronto Ontario M5X 1C9 Canada

Project: DT
Report Date: November 29, 2016

CERTIFICATE OF ANALYSIS VAN16002023.1

	Method	WGHT	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
X1800 200W	Soil	0.07	0.9	11.6	17.9	77	0.2	11.8	9.5	853	2.77	5.3	6.7	5.5	5	<0.1	0.3	0.5	25	0.04	0.144
X1800 250W	Soil	0.06	0.9	17.6	15.5	86	0.3	14.8	11.6	472	2.64	5.7	7.3	5.2	9	0.2	0.2	0.4	25	0.11	0.283
X1800 300W	Soil	0.08	1.0	15.6	15.8	63	0.2	15.0	11.0	530	2.46	6.4	7.3	4.9	10	<0.1	0.3	0.5	23	0.09	0.250
X1800 350W	Soil	0.1	0.9	21.4	11.1	33	0.2	12.1	8.4	71	1.96	6.7	8.2	7.7	3	<0.1	0.2	0.6	8	0.01	0.050
X1800 400W	Soil	0.07	0.8	10.8	12.1	59	0.2	10.8	8.2	696	1.96	3.8	4.5	5.4	4	0.1	0.3	0.7	22	0.03	0.089
X1800 450W	Soil	0.125	0.7	32.3	11.4	40	<0.1	15.6	10.8	254	2.26	6.7	4.0	6.1	3	<0.1	0.3	0.5	11	0.04	0.042
X1800 500W	Soil	0.08	1.3	23.3	28.7	47	0.2	20.8	20.2	724	2.90	24.6	2.0	7.6	5	<0.1	0.6	2.0	10	0.17	0.058
X1800 550W	Soil	0.1	0.7	12.3	15.6	49	<0.1	14.6	10.8	559	2.39	6.5	1.6	5.4	3	<0.1	0.3	0.5	15	0.04	0.050
X1800 600W	Soil	0.06	0.9	12.0	17.3	67	<0.1	19.2	11.2	376	2.69	6.3	2.5	5.4	5	<0.1	0.3	0.6	25	0.04	0.036
X1800 650W	Soil	0.06	1.2	17.1	21.8	111	0.1	22.0	15.6	2516	3.28	12.4	2.2	5.8	7	0.2	0.5	0.7	29	0.07	0.044
X1800 700W	Soil	0.075	1.1	18.5	21.8	114	0.2	19.7	13.0	1035	2.94	9.9	7.6	6.3	5	0.2	0.4	0.6	24	0.04	0.047
X1800 750W	Soil	0.065	0.7	15.7	15.4	81	0.2	17.8	10.5	269	2.58	7.7	2.1	5.9	4	0.1	0.3	0.4	19	0.05	0.097
X1800 800W	Soil	0.07	1.0	18.4	14.5	78	0.1	19.7	11.5	209	2.83	9.3	2.1	5.6	4	0.1	0.5	0.5	19	0.03	0.045
X1800 850W	Soil	0.08	0.4	18.1	9.4	37	<0.1	14.2	10.5	614	2.24	6.4	3.6	6.7	3	<0.1	0.3	0.4	11	0.03	0.033
X1800 900W	Soil	0.09	1.1	21.6	19.0	78	0.2	18.7	14.9	684	3.25	9.4	2.7	6.9	5	0.2	0.6	0.5	20	0.04	0.040
X1800 950W	Soil	0.075	2.8	64.1	24.0	95	<0.1	34.8	20.8	222	4.38	22.5	3.7	9.9	3	0.1	1.4	0.9	10	0.02	0.035
X1800 1000W	Soil	0.08	8.9	54.1	32.4	86	0.2	37.7	21.5	262	5.28	58.7	6.3	8.1	9	0.3	2.2	1.4	10	0.08	0.039

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **PJX Resources Inc.**
5600 - 100 King Street West
Toronto Ontario M5X 1C9 Canada

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CERTIFICATE OF ANALYSIS VAN16002023.1

		Method	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
X1800 200W	Soil		25	14	0.31	165	0.030	1	1.71	0.013	0.13	0.2	0.04	1.6	0.1	<0.05	8	<0.5	<0.2
X1800 250W	Soil		14	14	0.26	244	0.059	2	4.14	0.021	0.11	0.2	0.07	2.4	0.1	<0.05	9	<0.5	<0.2
X1800 300W	Soil		19	13	0.28	241	0.034	2	2.86	0.015	0.14	0.2	0.05	1.9	0.1	<0.05	7	<0.5	<0.2
X1800 350W	Soil		33	9	0.34	79	0.003	<1	1.15	0.005	0.13	<0.1	0.02	1.1	<0.1	<0.05	3	<0.5	<0.2
X1800 400W	Soil		24	12	0.33	124	0.032	4	1.44	0.013	0.16	0.2	0.06	1.4	0.1	<0.05	6	<0.5	<0.2
X1800 450W	Soil		25	11	0.88	52	0.002	2	1.18	0.003	0.11	<0.1	0.02	1.4	<0.1	<0.05	3	<0.5	<0.2
X1800 500W	Soil		30	14	1.38	118	0.003	3	1.72	0.005	0.15	<0.1	0.04	2.0	0.2	<0.05	4	<0.5	<0.2
X1800 550W	Soil		25	13	0.70	70	0.005	2	1.27	0.006	0.15	<0.1	0.01	1.4	<0.1	<0.05	4	<0.5	<0.2
X1800 600W	Soil		23	16	0.43	138	0.026	3	1.90	0.012	0.14	0.1	0.03	1.6	0.1	<0.05	7	<0.5	<0.2
X1800 650W	Soil		23	15	0.52	181	0.036	3	2.22	0.011	0.15	0.1	0.05	2.2	0.3	<0.05	7	<0.5	<0.2
X1800 700W	Soil		30	14	0.55	155	0.035	3	1.93	0.010	0.15	0.2	0.03	1.9	0.2	<0.05	7	<0.5	<0.2
X1800 750W	Soil		24	14	0.84	112	0.011	2	2.12	0.007	0.15	0.1	0.04	1.7	0.1	<0.05	5	<0.5	<0.2
X1800 800W	Soil		27	13	0.56	107	0.013	2	1.78	0.007	0.15	<0.1	0.02	1.6	0.1	<0.05	6	<0.5	<0.2
X1800 850W	Soil		33	12	0.62	65	0.004	2	1.06	0.004	0.14	<0.1	0.02	2.2	<0.1	<0.05	3	<0.5	<0.2
X1800 900W	Soil		31	14	0.51	119	0.019	2	1.77	0.011	0.20	0.1	0.04	2.2	0.2	<0.05	5	<0.5	<0.2
X1800 950W	Soil		36	11	0.53	91	0.003	<1	1.49	0.005	0.15	<0.1	0.01	2.1	0.1	<0.05	3	<0.5	<0.2
X1800 1000W	Soil		25	9	0.33	82	0.003	2	1.14	0.005	0.15	<0.1	0.04	2.0	0.2	0.05	3	0.7	0.3

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Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **PJX Resources Inc.**
5600 - 100 King Street West
Toronto Ontario M5X 1C9 Canada

Project: DT
Report Date: November 29, 2016

QUALITY CONTROL REPORT VAN16002023.1

Method		WGHT	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		0	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
Y1800 750W	Soil	0.09	1.7	19.1	32.6	71	0.2	13.4	8.0	262	2.89	8.7	8.4	4.5	6	0.2	0.4	0.9	19	0.04	0.051
REP Y1800 750W	QC		1.8	20.2	33.5	74	0.2	13.5	7.9	264	2.87	9.3	10.2	5.0	6	0.2	0.4	0.9	18	0.04	0.053
Y1700 550W	Soil	0.09	2.0	22.3	32.1	82	0.2	15.7	10.3	839	3.26	11.5	33.8	9.2	6	0.1	0.6	0.9	16	0.05	0.048
REP Y1700 550W	QC		2.1	23.5	32.1	85	0.2	16.4	10.7	855	3.34	12.3	32.6	9.4	6	<0.1	0.6	0.9	16	0.05	0.049
X1900 750W	Soil	0.1	0.5	14.0	18.1	39	<0.1	12.9	7.5	168	2.04	7.7	0.6	6.1	2	0.1	0.2	0.5	15	0.03	0.033
REP X1900 750W	QC		0.6	14.4	18.1	40	<0.1	13.2	7.9	169	2.09	8.1	1.6	6.3	2	<0.1	0.3	0.5	15	0.03	0.034
X1800 700W	Soil	0.075	1.1	18.5	21.8	114	0.2	19.7	13.0	1035	2.94	9.9	7.6	6.3	5	0.2	0.4	0.6	24	0.04	0.047
REP X1800 700W	QC		1.3	17.4	21.4	111	0.1	19.2	12.4	989	2.93	9.8	3.9	6.2	5	0.2	0.4	0.6	24	0.04	0.048
Reference Materials																					
STD DS10	Standard		15.4	150.0	158.0	354	1.9	73.9	12.7	875	2.78	46.9	80.4	8.3	66	2.6	8.8	14.7	40	1.05	0.074
STD DS10	Standard		15.7	160.3	163.8	366	1.8	74.9	13.4	888	2.85	47.4	71.3	8.5	67	2.8	8.8	14.8	42	1.07	0.077
STD DS10	Standard		14.9	158.4	161.1	363	1.9	76.3	13.5	901	2.87	46.7	77.3	8.3	65	2.7	8.9	14.7	42	1.05	0.076
STD DS10	Standard		14.6	160.6	154.6	377	1.9	76.9	13.7	882	2.83	47.5	79.5	8.3	69	2.7	9.2	12.3	45	1.06	0.076
STD OXC129	Standard		1.3	28.8	7.5	44	<0.1	82.1	21.1	429	3.19	0.6	202.5	2.1	194	<0.1	<0.1	<0.1	54	0.66	0.102
STD OXC129	Standard		1.3	28.6	7.4	45	<0.1	80.8	21.3	424	3.18	0.6	196.9	2.1	190	<0.1	<0.1	<0.1	55	0.66	0.103
STD OXC129	Standard		1.4	28.7	7.3	44	<0.1	80.6	21.1	420	3.13	0.6	179.1	2.1	185	<0.1	<0.1	<0.1	51	0.68	0.101
STD OXC129	Standard		1.2	26.4	6.6	41	<0.1	78.2	20.1	396	3.05	0.6	205.9	2.0	186	<0.1	<0.1	<0.1	52	0.64	0.095
STD DS10 Expected			15.1	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	46.2	91.9	7.5	67.1	2.62	9	11.65	43	1.0625	0.0765
STD OXC129 Expected			1.3	28	6.3	42.9		79.5	20.3	421	3.065	0.6	195	1.9					51	0.665	0.102
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
Prep Wash																					
ROCK-VAN	Prep Blank		1.5	4.3	1.3	32	<0.1	1.3	4.0	495	2.04	1.6	<0.5	2.4	37	<0.1	<0.1	<0.1	20	0.77	0.045
ROCK-VAN	Prep Blank		2.0	6.5	1.2	31	<0.1	1.8	4.0	528	2.07	1.6	<0.5	2.6	19	<0.1	<0.1	<0.1	25	0.58	0.043

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
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		AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
	Method	**AQ202**	**AQ202**	**AQ202**	**AQ202**	**AQ202**	**AQ202**	**AQ202**	**AQ202**	**AQ202**	**AQ202**	**AQ202**	**AQ202**	**AQ202**	**AQ202**	**AQ202**	**AQ202**	**AQ202**
	Analyte	**La**	**Cr**	**Mg**	**Ba**	**Ti**	**B**	**Al**	**Na**	**K**	**W**	**Hg**	**Sc**	**Tl**	**S**	**Ga**	**Se**	**Te**
	Unit	**ppm**	**ppm**	**%**	**ppm**	**%**	**ppm**	**%**	**%**	**%**	**ppm**	**ppm**	**ppm**	**ppm**	**%**	**ppm**	**ppm**	**ppm**
	MDL	**1**	**1**	**0.01**	**1**	**0.001**	**1**	**0.01**	**0.001**	**0.01**	**0.1**	**0.01**	**0.1**	**0.1**	**0.05**	**1**	**0.5**	**0.2**
Pulp Duplicates																		
Y1800 750W	Soil	29	12	0.36	85	0.013	<1	1.43	0.009	0.13	0.2	0.04	1.5	0.1	<0.05	5	<0.5	<0.2
REP Y1800 750W	QC	32	13	0.37	87	0.020	<1	1.53	0.010	0.14	0.2	0.04	1.6	0.1	<0.05	5	<0.5	<0.2
Y1700 550W	Soil	35	12	0.25	108	0.008	1	1.34	0.011	0.17	0.1	0.03	1.6	0.2	<0.05	5	<0.5	<0.2
REP Y1700 550W	QC	38	12	0.25	113	0.012	2	1.35	0.010	0.20	0.2	0.03	1.8	0.2	<0.05	5	<0.5	<0.2
X1900 750W	Soil	30	12	0.72	65	0.011	1	1.41	0.004	0.11	0.1	0.02	1.5	0.1	<0.05	4	<0.5	<0.2
REP X1900 750W	QC	31	12	0.73	66	0.011	2	1.41	0.004	0.12	<0.1	0.02	1.6	0.1	<0.05	5	<0.5	<0.2
X1800 700W	Soil	30	14	0.55	155	0.035	3	1.93	0.010	0.15	0.2	0.03	1.9	0.2	<0.05	7	<0.5	<0.2
REP X1800 700W	QC	29	14	0.54	152	0.034	4	1.98	0.010	0.14	0.2	0.03	1.9	0.2	<0.05	6	<0.5	<0.2
Reference Materials																		
STD DS10	Standard	18	53	0.76	366	0.071	6	1.04	0.067	0.33	3.3	0.29	3.0	5.3	0.26	4	2.3	4.8
STD DS10	Standard	19	55	0.79	356	0.074	7	1.08	0.069	0.33	3.3	0.29	3.0	5.5	0.26	4	2.3	5.0
STD DS10	Standard	18	54	0.81	359	0.072	6	1.04	0.068	0.33	3.4	0.29	3.0	5.4	0.28	4	2.2	4.9
STD DS10	Standard	18	56	0.79	362	0.072	8	1.10	0.070	0.33	3.3	0.29	2.9	5.5	0.27	5	2.4	4.9
STD OXC129	Standard	13	53	1.60	57	0.401	1	1.57	0.594	0.35	<0.1	<0.01	1.0	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	13	52	1.61	54	0.412	1	1.57	0.609	0.35	<0.1	<0.01	1.1	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	13	52	1.56	53	0.406	1	1.49	0.579	0.36	<0.1	<0.01	1.2	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	13	53	1.46	51	0.386	2	1.52	0.560	0.36	<0.1	<0.01	0.8	<0.1	<0.05	6	<0.5	<0.2
STD DS10 Expected		17.5	54.6	0.775	359	0.0817		1.0755	0.067	0.338	3.32	0.3	3	5.1	0.29	4.5	2.3	5.01
STD OXC129 Expected		13	52	1.545	50	0.4	1	1.58	0.6	0.37			1.1			5.6		
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
Prep Wash																		
ROCK-VAN	Prep Blank	7	3	0.45	90	0.068	2	0.89	0.077	0.09	<0.1	0.24	2.5	<0.1	<0.05	4	<0.5	<0.2
ROCK-VAN	Prep Blank	6	4	0.48	66	0.071	2	0.87	0.082	0.09	0.1	0.04	2.8	<0.1	<0.05	4	<0.5	<0.2

Appendix 5: Locations and Descriptions of Rock Samples

Sample	Easting	Northing	Description	Lithology
TKX-1	608861	5519105	65 degree striking dip to SE at 50 degrees veinlets with some iron carbonate and limonite disseminated in syenite with hematite -cm scale widths	syenite
TKX-2	608663	5519078	Iron stained fractured syenite with some carbonate and thin broken quartz veinlets -25mx25m area with coloration and erratic fracturing of syenite	syenite
TKX-3	608656	5519144	Subcrop of brecciated, carbonate and hematite altered syenite with some limonite and silicification -like drilling area fault zone	fault
TKX-4	608611	5519116	Subcrop of pink syenite -pyrite flooded and rebrecciated with thin quartz veinlets/micro brecciation	syenite
TKX-5	608358	5518989	Syenite dyke/sill in hornfelsed and skarned sediments with 130 degree trending fractures dipping to the S at 65 degrees with chalcopyrite and maybe galena?	syenite
TKX-6	608054	5519031	25 degree striking W dipping at 65 degree 1-2.5m wide zone in limestone with chalcopyrite and azurite with malachite and grey copper on fractures	limestone
TKX-7	607913	5519049	Zone of intense sericite greisen alteration or phasing in syenite with some thin veinlets and iron staining	syenite
TKX-8	607913	5519049	Above zone -thin flat laying quartz/greys siliceous material with some iron staining	syenite
TKX-9	609027	5520464	Pyrite altered hematitic syenite rebrecciated with thin altered veinlets of silica with fresh pyrite and carbonate -chlorite alteration of syenite	syenite
TKX-10	609030	5520460	Brecciated syenite with some milky quartz veinlets with pyrite and limonite in veining and host -refractured/brecciated	syenite
TKX-11	609033	5520456	Similar to above -zone of milky quartz stockworking in carbonate and pyrite flooded syenite with some limonite in veining -rebrecciated veins up to 4 inches wide	syenite
TKX-12	609017	5520463	Chloritic dark green altered coarse grained syenite with hematite and iron carbonate with rare chalcopyrite	syenite
TKX-13	609013	5520462	Lath feldspar phase of syenite with chlorite alteration of matrix some reddish oxide coatings and pinkish colored(native Cu) fractures	syenite
TKX-14	608968	5520508	Carbonate altered brecciated syenite with fine pyrite flooding and rare chalcopyrite -hematite	syenite
TKX-15	608935	5520599	0.5m wide zone of quartz stock working with some pyrite and limonite with rare chalcopyrite along fractures -syenite host carbonate and pyrite flooded -110 degree trend -some hematite in veinlets	syenite
TKX-16	608114	5520427	1m composite chip across 70 degree striking fracture set with massive chalcopyrite and copper staining cutting syenite -pyrite flooding and disseminated chalcopyrite with some quartz -epidote and chlorite alteration -some 120 degree fractures with chalcopyrite	syenite
TKX-17	608274	5520396	Grab of iron stained coarse grained syenite with fine pyrite and chalcopyrite in more aplitic phase and pink	syenite

			altered veinlets	
TKX-18	608369	5520453	Iron flooded coarse syenite with some chalcopyrite and chlorite along fractures	syenite
TKX-19	605117	5515009	Quartz carbonate veinlets/brecciation in turbidite sequence along fold hinge -some limonite and pyrite -bleaching of host	siltstone
TKX-20	605115	5514991	320 degree thin quartz fracture with massive pyrite and limonite cutting sediments with sericite and pyrite halo with silicification of host -dip to N at 85 degrees	quartzite
TKX-21	605134	5515035	350 degree trending fold axis with a flat plunge -quartz brecciation with carbonate and some pyrite and limonite	vein
TKX-22	605163	5515062	Quartz stockwork/veinlets along warp in turbidite sequence with some limonite, carbonate and pyrite -20 degree trend to fracturing	quartzite
TKX-23	605175	5515072	Carbonate altered syenite subcrop with some limonite and pyrite in a 1 inch thick quartz vein	syenite
TKX-24	605188	5515061	Area of thin veinlets with alteration selvages of sericite and pyrite in turbidite sequence over printing other carbonate veining/brecciation -grab of thin veinlet material mainly altered host	quartzite
TKX-25	605246	5515177	Limonite stained sericitic altered quartzite/turbidite bed with some veinlets with carbonate and limonite	quartzite
TKX-26	605365	5515303	Sericite, limonite altered turbidite beds with thin iron stained fractures	limestone
TKX-27	605404	5515336	Subcrop of 2-4 inch wide quartz veinlet with limonite and chalky white altered feldspar? Crystals	syenite
TKX-28	607493	5512737	Foot wide quartz carbonate vein within gabbro -sheared chloritic -strike 210 degrees dip 20 degrees some Cupy	gabbro
TKX-29	607525	5512617	Thin quartz vein with limonite boxwork in coarse quartzite -brownish limonite -strike 180 degrees dip 80 degrees	quartzite
TKX-30	607491	5512613	Talus material of brecciated quartzite with some thin limonite boxwork quartz veinlets and carbonate	quartzite
TKX-31	607592	5512822	Quartzite band 1m thick with iron staining cut by quartz veinlets with some pyrite and limonite strike 345 degrees dip 50 degrees -milky quartz with open space crystal growths	quartzite
TKX-32	607553	5512932	Brecciated quartzite with limonite and pyrite boxworks with brownish carbonate -large blocks of subcrop -milky quartz veinlets	quartzite
TKX-33	607523	5513053	Limonite boxwork thin quartz veinlet breccia in quartzite band(white thicker bed) a vein strike 10 degrees dip 75 degrees	quartzite
TKX-34	607520	5513094	Breccia zone/thrust? With quartz limonite boxwork veining with specularite -phyllitic some argillite fragments	phyllite
TKX-35	607512	5513097	Quartz veining with iron carbonate limonite boxwork and pyrite within quartzite band	quartzite
TKX-36	607515	5513096	Copper staining in a 6 inch interval within coarse quartzite -some quartz veinlets -sediments strike 184 degrees dip 70 degrees	quartzite
TKX-37	607491	5513069	Poddy quartz brecciation in quartzite with milky quartz crystal with limonite and pyrite	quartzite

TKX-38	607485	5513052	Quartz vein breccia in quartzite with milky open space quartz veining with pyrite and limonite boxwork -poddy	quartzite
TKX-39	607464	5513092	Quartz vein cutting quartzite interval with limonite, pyrite and reddish orange boxwork some iron carbonate -strike 240 degrees dip 20 degrees	quartzite
TKX-40	607325	5513100	Thinner bedded quartzite and argillite section cut by quartz veinlets with poddy limonite and pyrite	quartzite
TKX-41	598881	5517671	Quartz breccia zone in Ft. Steele quartzite with iron stained sericitic milky quartz veinlets with some galena and limonite/pyrite in the base of a thicker milky vein -strike 200 degrees dip 70 degrees	quartzite
TKX-42	598881	5517671	Thick rebrecciated quartz vein material with some copper staining with Cupy and PbS	vein
TKX-43	598881	5517671	Sericite quartz limonite boxwork material with refractured milky quartz -reddish brown limonite	quartzite
TKX-44	598881	5517671	Quartz stockwork in quartzite with limonite pyrite and galena	vein
TKX-45	598876	5517657	On trend to previous samples -milky quartz stockwork with poddy galena and limonite with pyrite and sericite	vein
TKX-46	598870	5517651	Above stockwork zone with cm scale milky stock working with sericite, limonite and pyrite	vein
TKX-47	598870	5517651	Quartz stockwork above zone with some limonite and pyrite with galena	vein
TKX-48	598840	5517638	Above zone on trend -33 degree striking 75 degree dip zone a foot wide with milky quartz veinlets sericite, limonite and pyrite	quartzite
TKX-49	598850	5517645	Quartz stockwork pod with more iron staining and some limonite, pyrite and galena -sericitic	vein
TKX-50	598856	5517491	Quartz stockwork in quartzites with carbonate some limonite, pyrite and rare chalcopyrite -sediments steeply dipping quartz veining crossing at high angle	vein
TKX-51	598884	5517376	Thin milky quartz veinlets with quartz crystals, limonite and pyrite in quartzite with alteration haloes -widely spaced sheeted veining	vein
TKX-52	598920	5517347	Large block of quartz shear material with milky quartz rare chalcopyrite malachite, azurite at base of working	vein
TKX-53	607767	5518854	Iron stained finer grained more granite like phase of intrusion with sericite, disseminated limonite and pyrite with rare chalcopyrite	granite
TKX-54	607278	5518857	Narrow quartz vein in syenite with carbonate alteration -chalcopyrite malachite and limonite in vein -348 degrees dip 30 degrees 8 inch zone	syenite
TKX-55	607183	5518865	Old sample site of rebroken milky quartz veining cutting iron stained flooded and carbonated altered syenite with some limonite boxwork in veins	syenite
TKX-56	606932	5518850	Thin cm scale quartz veinlets cutting hornfelsed unit with carbonate alteration with some galena -strike 360 degrees dip 75 degrees	hornfelsed sediments
TKX-57	606492	5511532	Sediments strike 190 degrees dip 40 degrees cut by an 8 inch wide quartz vein with some limonite, pyrite and galena with sericite -E/W trend? flat lying	hornfelsed sediments
TKX-58	606758	5511555	2 inch wide quartz vein with limonite boxwork and pyrite	quartzite

			cutting quartzite interval -strike 40 degrees dip 45 degrees	
TKX-59	606911	5511487	0.5m wide zone of quartzite and quartz stock working of milky veining to 4 inches in width with limonite boxworks with some disseminated pyrite/limonite along margins -strike 360 degrees dip 45 degrees	quartzite
TKX-60	606945	5511501	Pod of quartz brecciation in 2m thick band of white quartzite with sericite, limonite boxworks and pyrite	quartzite
TKX-61	607042	5511555	1m wide white quartzite bed with quartz veining -strike 350 degrees dip 75 degrees -limonite and pyrite	quartzite
TKX-62	607144	5511582	Limonite, pyrite and carbonate in quartz veining cutting quartzite band 4m plus thick with rare disseminated malachite and chalcopyrite	quartzite
TKX-63	607154	5511558	Rib of quartz brecciated quartzite 3-4m wide with milky white quartz veining some limonite boxwork with fresh pyrite -old sample site -seds strike 216 dip 45 degrees	quartzite
TKX-64	607171	5511564	Above rib on trend to the NE crossing quartz zone with sericite and limonite boxworks	vein
TKX-65	607175	5511567	Above rib parallel quartz stockwork to above -strike roughly 325 degrees some limonite boxworks	quartzite
TKX-66	607202	5511587	100 degree trending zone of quartz stockwork in a 2m thick band of white coarse quartzite with limonite and pyrite	quartzite
TKX-67	607209	5511235	Syenite outcrop with thin quartz veinlets with limonite boxworks and some disseminated pyrite in intrusion	syenite
TKX-68	601511	5513342	220 degree trending quartz veinlets cm scale in thick quartzite bed dip 15 degrees some limonite and pyrite with carbonate alteration of host	quartzite
TKX-69	601504	5512954	Syenite sill cutting sediments with limonite and pyrite with carbonate -roughly striking 210 degrees 2-4m wide -sediments striking 170 degrees dip 60 degrees	syenite
TKX-70	602442	5513013	Wide zone of shearing in sediments(MA) with a felsite dyke -sample is of pyrite flooded sediments with thin quartz veinlets sericitic -shearing trending 342 degrees dip 75 degrees	felsite
TKX-71	602477	5512989	Pod of quartz breccia and veining in quartzite bed with some disseminated limonite in host with limonite boxworks and pyrite in milky quartz veining -270 degree strike dip 80 degrees	quartzite
TKX-72	602473	5513004	1.5m wide quartzite bed striking 358 degrees dip 80 degrees -bleached sericitic with thin veinlets of quartz with pyrite	quartzite
TKX-73	602405	5513073	1.5m thick striking 344 degrees dip 70 degrees quartz shear/silicified zone with limonite, pyrite and carbonate disseminated in host and in veining	quartzite
TKX-74	602226	5513277	Flat zone of silicification cutting sediments with quartz veinlets in pyrite and sericite flooding -composite of a 2m square area	quartzite
TKX-75	602230	5513276	0.5m wide quartz stockwork zone with inch plus milky veining with limonite and pyrite with pyrite flooding and bleaching of host	quartzite
TKX-76	602243	5513296	Flat lying quartz veining with limonite and pyrite	vein

TKX-77	601836	5513456	Hematite on fractures with thin quartz veinlets some pyrite, limonite and carbonate with bleaching of host sediments -composite of chips on ground	quartzite
TKX-78	601657	5513415	Syenite outcrop 1m wide with pyrite, limonite and carbonate with thin quartz veinelts	syenite
TKX-79	601589	5513461	Quartz vein zone cutting thicker bedded zone of sediments with thin veinlets of milky quartz with silicified margins and pyrite flooding -60 degree trend flat laying	quartzite
TKX-80	601515	5513372	95 degree striking 0.5m wide shear with limonite and pyrite with bleaching of host	quartzite
TKX-81	601439	5513365	Syenite subcrop with milky quartz veining with some limonite and pyrite with brownish carbonate and minor galena along margin	syenite
TKX-82	601439	5513365	8 inch wide quartz vein in syenite with some galena	syenite
TKX-83	601399	5513158	Talus material of 8 inch wide quartz vein material -milky with some limonite and galena	vein
TKX-84	601329	5512402	312 degree trending 35 degree dipping zone of crush breccia with calcite, pyrite, galena and sphalerite	vein
TKX-85	601580	5512228	130 degree striking dip 8 degrees -rolling sheeted milky veins cutting quartzite and argillite with some galena	quartzite
TKX-86	601684	5512233	0.5m wide milky quartz vein with massive pyrite and limonite with some galena -40 degree strike dip 22 degrees -runs into Kootenay King quartzites -beds strike 150 degrees dip 62 degrees	quartzite
TKX-87	602004	5512254	M.B-thick bedded quartzites striking 195 degrees dip 12 degrees cut by thin quartz veinlets with limonite and pyrite with specularite -altered selvages bleaching and pyrite in host -veinlets striking 215 degrees dip 85 degrees	quartzite
TKX-88	602023	5512223	Composite of thin quartz carbonate veining cutting bleached quartzite with some limonite and pyrite	quartzite
TKX-89	602032	5512207	Above flat laying section of thick bedded quartzite with more silicified brecciation with some limonite and pyrite	quartzite
TKX-90	602037	5512201	Above zone of brecciation with limonite and pyrite with some boxworks, carbonate -sericitic look	vein
TKX-91	602042	5512203	Above zone of similar type material in a bleached quartzite bed	quartzite
TKX-92	602132	5512188	Thicker bedded quartzite(turbidite) with carbonate alteration and pyrite with sericite some veining with limonite and pyrite and carbonate -composite of 1m interval -strike 158 degrees dip 70 degrees	quartzite
TKX-93	602128	5512203	Silicified sediments with hematite breccia and some pyrite and limonite in veining and flooding of host - roughly 140 degree trend	quartzite
TKX-94	602131	5512203	Above zone of hematite breccia with limonite and pyrite very silicified with thin quartz veinlets -1-1.5m wide	vein
TKX-95	602161	5512187	Pod of siliceous quartz breccia with iron carbonate and some limonite	vein
TKX-96	602186	5512198	Pod/zone of silicified quartz breccia with limonite and pyrite -carbonate	vein
TKX-97	598721	5515861	0.5m to 1m wide bedding parallel zone with milky quartz in Ft. Steele argillite interbed with some limonite and	argillite

			pyrite -60degree strike dip 20 degrees -base of large structural zone	
TKX-98	598737	5515850	40 degree trending zone of quartz brecciation dipping 20 degrees in Ft. Steele quartzite with some iron carbonate, limonite -total zone of exposed fracturing/breccia around 15m thick	quartzite
TKX-99	598691	5515624	Composite chip of a 2.5mx2m area of silica matrix breccia of white quartz and angular quartzite clasts with some black creamy whitish silica in a rebrecciated silicified zone -Ft. Steele host in zone of large fault	breccia
TKX-100	598815	5515556	Argillite with greenish alteration cut by a series of 190 degree striking 30 degree dipping veining with bleached margins and some limonite and pyrite -sediments strike 10 degrees dip 30 degrees	argillite
TKX-101	598901	5515515	1.5m to 2m wide quartz shear in a fold hinge developed in the chert dolomite stratigraphy - bleached siliceous with some limonite and pyrite with quartz similar to breccia in Ft.Steele -strike 170 degrees dip 30 degrees	dolomite
TKX-102	598890	5515522	Veins cutting sediments(chert dolomite) striking 140 degrees dip 25 degrees with limonite and pyrite with some chalcopyrite -seds strike 360 degrees 85 degree dip	dolomite
TKX-103	598901	5515507	En-echelon vein swarm to above with chalcopyrite and malachite with limonite	vein
MKX16-1	608093	5520680	5M long trench.	syenite
MKX16-2	608154	5520650		limestone
MKX16-3	608131	5520642		limestone
MKX16-4	608133	5520649		limestone
MKX16-5	608054	5520783	few M OC red-yellow stain.	limestone
MKX16-6	608054	5520785	Dark blue vein+py.	limestone
MKX16-7	608525	5520598	6by6 M OC.	syenite
MKX16-8	608538	5519266	1M OC.	syenite
MKX16-9	608321	5519244	5by5 M area in talus.	vein
MKX16-10	608210	5519259		syenite
MKX16-11	608167	5519264	From talus.	hornfels
MKX16-12	609026	5520470	OC.	syenite
MKX16-13	608981	5520553	5by4 M OC	syenite
MKX16-14	608975	5520566	1 inch qtz vein.	syenite
MKX16-15	608111	5520431	70-65 degree trend.	syenite
MKX16-16	605172	5515102	Qtz carb breccia/weak stock work	quartzite
MKX16-17	605171	5515103	Qtz carb breccia/weak stock work	quartzite
MKX16-18	605173	5515106	Qtz carb breccia/weak stock work trend 40/30 SE 1.5 by 1 M c comp.	quartzite
MKX16-19	605165	5515101	Qtz carb breccia/weak stock work 2by 1 foot c comp.	quartzite
MKX16-20	605172	5515095	1 by 1 M oc.	quartzite
MKX16-21	605198	5515101	1 inch qtz vein with boxworks lim/py.	quartzite
MKX16-22	605197	5515075	Frost heaved blocks of Q.	quartzite
MKX16-23	605200	5515071	Frost heaved blocks of Q.	quartzite
MKX16-24	605200	5515067	14/70-E trend on vein.	quartzite
MKX16-25	605232	5515131	180 degree trend small qtz veins 1 f zone.	quartzite
MKX16-26	605234	5515152	Flatter veins.	quartzite
MKX16-27	605310	5515290	1 foot lim qtz vein breccia	quartzite
MKX16-28	605316	5515293	1 by 1 M qtz carb breccia.	quartzite

MKX16-29	606980	5513121	2 by 2 M Q/Qtz crush zone on rd.	quartzite
MKX16-30	607375	5512713	2.5 M Q bed some crush breccia contacting ss .	quartzite
MKX16-31	607349	5512592	from 50by50 M area of Q talus sc oc area.	quartzite
MKX16-32	607359	5512567	small qtz vein n sc talus area.	quartzite
MKX16-33	607405	5512571	1 F pody qtz vein lim boxwork zone in Q F.	quartzite
MKX16-34	607684	5512262	2 f vein swarm zone small weaving veins.	siltstone
MKX16-35	608172	5518386	Out of a 10 by 8 M wide zone of sheeted veins in pink,syenite.	syenite
MKX16-36	608173	5518376	Out of 1f strong sheeted vein same area as last.	syenite
MKX16-37	608182	5518375	9 m from last sample same sheeted vein area.	syenite
MKX16-38	608181	5518379	5 m uphill from last sample 2 inch qtz vein with lim and pink felspar.	syenite
MKX16-39	608199	5518411	Pink felspar syenite carb lim alt.	syenite
MKX16-40	608222	5518429	2 inch qtz vein.	syenite
MKX16-41	607524	5518741	5 by 5 M oc of syenite surounded by carbonate lime stone dolomite unit.	syenite
MKX16-42	606902	5518650	small qtz veins in syenite lim/carb.	syenite
MKX16-43	606503	5511542	240/20 nw 2 inch pody qtz vein zone.	quartzite
MKX16-44	606500	5511538	Small qtz carb veins cutting green carb rich thin Q.	quartzite
MKX16-45	606504	5511542	6 inch iron stained breccia area and 1 cm wide qtz vein grab.	quartzite
MKX16-46	606514	5511554	Bedding parallel zone of solicified qtz vein breccia.	quartzite
MKX16-47	606879	5511474		qtz
MKX16-48	606917	5511426	Pody Q,qtz vein zone.	quartzite
MKX16-49	606935	5511415	In a qtz ,Q zone pod.	quartzite
MKX16-50	607367	5511456	Few small qtz carb veins.	quartzite
MKX16-51	607381	5511507	Few small qtz carb veins.	quartzite
MKX16-52	601601	5513425	6 inch qtz vein.	quartzite
MKX16-53	601611	5513432	1 inch vein with weak hornfels.	quartzite
MKX16-54	601628	5513459	1by2 m chip comp sample qtz breccia zone.	breccia
MKX16-55	601719	5513389	Better 4 inch zone of hornfels.	breccia
MKX16-56	602035	5513359	Minor folding with small qtz veins.	vein
MKX16-57	602096	5513303	Micro qtz fracts in Q/ss units with Hf.	quartzite
MKX16-58	602132	5513304	90 degree trend qtz chips sc around Q.	vein
MKX16-59	602152	5513289	1 inch bedding parrale vein.	vein
MKX16-60	602174	5513287	small qtz veins in oc.	quartzite
MKX16-61	602210	5513298	2by2 M area with Ls alt small qtzveins .	quartzite
MKX16-62	602221	5513296	Small lim rich qtz veins.	quartzite
MKX16-63	602216	5513319	Small lim rich qtz veins.	quartzite
MKX16-64	602163	5513330	Small vert/flat qtz veins.	quartzite
MKX16-65	602123	5513380	3 1 foot qtz vein peices with lim boxworks and carb alt.	vein
MKX16-66	601524	5513318	2by2 M area with pody iron and qtz veins.	quartzite
MKX16-67	601494	5513290	Qtz lim f peices small.	vein
MKX16-68	601494	5513290	4 inch zone of hornfels/qtz veins iron rich.	quartzite
MKX16-69	601217	5512521	Old working pit dump sample.	vein
MKX16-70	601219	5512522	Old working pit dump sample. Moe po/py.	vein
MKX16-71	601215	5512526	Off wall of old working.	vein
MKX16-72	601240	5512553		vein
MKX16-73	601248	5512549	ribboned milky coulor.	vein
MKX16-74	601287	5512549	bedding parallel vein podiform small.	vein
MKX16-75	601313	5512598	.5 inch qtz vein.	vein
MKX16-76	601343	5512609	qtz vein.	vein

MKX16-77	601352	5512622		vein
MKX16-78	601389	5512640	Bedding parallel qtz vein.	vein
MKX16-79	601389	5512640		vein
MKX16-80	601399	5512639		vein
MKX16-81	601418	5512654	Old adit dump	vein
MKX16-82	601418	5512654	Old adit dump	vein
MKX16-83	601403	5512687	white qtz vein by gabbro seds contact chl.	vein
MKX16-84	601011	5512387		vein
MKX16-85	600921	5512435	2 inch qtz vein.	vein
MKX16-86	603502	5512809	F 4 inch qtz vein with carb/lim/Py.	vein
MKX16-87	603292	5513038	280 degree trending syenite oc.	syenite
MKX16-88	603285	5513030	Small qtz chips with micro lim hem/iron stain.	vein
MKX16-89	603225	5513112	Small lim rich micro qtz vein area with lim/hem.	vein
MKX16-90	603161	5513148	Ls alt chips qtz over 3 by 8 M area collected.	vein
MKX16-91	603078	5513204	Black ss lim rich 1 cm vein.	siltstone
MKX16-92	602341	5513451	1 by 1 F qtz carb vein area with lim.	vein
MKX16-93	602319	5513234	255 degree trending qtz with Ls and carb/lim.	vein
MKX16-94	602340	5513235	1 M area with up to 1 inch qtz materialwith hem and lim stain.	vein
MKX16-95	602454	5513189	G of ss with micro qtz vein zones and lim.	siltstone
MKX16-96	603717	5512763	10 by 10 M qtz till F area with Lim/hem stain lim carb.	quartzite
MKX16-97	603711	5512774	Same area as last bit more rounded peices with boxworks lim and carb qtz.	vein
MKX16-98	603705	5512805	Q/qtz breccia lim/hem stain.	vein
MKX16-99	603706	5512806	Q/qtz breccia lim/hem stain.	vein
MKX16-100	603625	5512965	320 degree trending qtz lim,carb in creston Q thin units.	quartzite
MKX16-101	603606	5512971	1 inch qtz vein with lim clorite in creston thin chip Q units.	quartzite
MKX16-102	603524	5513126	Blue grey ss qtz lim fracts.	siltstone
MKX16-103	603567	5513204	Small qtz carb zone in creston .	siltstone
MKX16-104	603638	5513092	Sc small qtz veins with lim/carb in creston formation .	vein
MKX16-105	603650	5513068	1cm qtz carb /lim 9/69 trend.	vein
MKX16-106	603750	5512975	Q with qtz lim carb .	quartzite
MKX16-107	603752	5512976		quartzite
SKX16-1	601589	5517103	Very cleaved hem/goe/Mn mottled green, carbonaceous, phyllite, euhedral py, qtz veins w/Cpy/Py, grey Cu?	phyllite
SKX16-2	601609	5517111	Large boulder of liese gangue altered and cleaved phyllite, thin py rich qtz veins w/Cpy that cut cleavage	phyllite
SKX16-3	601353	5517214	Black graphitic phyllite w/clean qtz veins w/Fe carb, rare Cpy	phyllite
SKX16-4	601298	5516972	Black shale w/cleaved phyllite, carb alt, brownish orthoquarztite qtz veins w/py	shale
SKX16-5	601160	5517635	Med-thick bdd brownish qtzite, fine grained, w/Fe carb, qtz veins w/Fe carb, py, bx'd, interbedded in black shale	quartzite
SKX16-6	601157	5517568	Same as above	quartzite
SKX16-7	601165	5517431	Subcrop of very bx'd qtzite, silicified, Fe carb, py and openspace qtz veins w/goethite	quartzite
SKX16-8	601215	5517144	Foliated to massive carbonate rich rock, sericitic, some py, some qtz veins w/carb, barite?, could be a dyke	dike
SKX16-9	601278	5516935	Black varved mud w/whitish silty beds, some py, rusty weathering	mudstone
SKX16-10	601230	5517018	Interbedded carb. Units w/black shale, lots of qtz-carb/py veins, phyllitic, cleavage is generally shallowly east	shale

			dipping, some tight folding	
SKX16-11	597507	5519296	Subcrop of sheared gabbro w/qtz-py veins, sericite, chlorite, hematite	gabbro
SKX16-12	596242	5516945	Fracture controlled Cpy in a massive, almost pure white qtzite	quartzite
SKX16-13	596237	5516878	Argillaceous/phyllite, very chloritic, pyrite, massive qtzite, some greenstone that is foliated, some qtz veins w/py which are boudinaged	phyllite
SKX16-14	596120	5516794	Poddy, Cu rich fracture in qtzite	quartzite
SKX16-15	596416	5516941	Totally chloritized sheared qtzite, some qtz veins w/carb and py	quartzite
SKX16-16	601926	5518478	Well bx'd qtzites, mixed in black shale, float, Fe carb alt, hem+py	quartzite
SKX16-17	602036	5518567	Scree, bx'd qtzite w/thin qtz veins and magnetite, Fe carb	quartzite
SKX16-18	602551	5518762	Float boulders of milky bull qtz w/Fe carb, py, sediment clasts	quartzite
SKX16-19	602594	5518783	Same as above, boulder is > 1 m, coming out of qtzite unit, qtzite is med grained	quartzite
SKX16-20	602831	5519415	Qtzites, brown/orange coloured, qtzi veins w/Fe carb and openspace bx	quartzite
SKX16-22	608629	5519136	Crenulated black shale/phyllite, thin qtz veins w/py	shale
SKX16-23	608616	5519073	Subcropping qtz vein bx w/goe and pyrite + hem stain	vein
SKX16-24	608578	5519014	Narrow, dipslope veins in rusty coarse grained syenite, carb, py and PbS	syenite
SKX16-25	608472	5519026	Coarse grained syenite, limonite alteration zone related to dipslope veins w/py and carb	syenite
SKX16-26	608281	5519006	10-15 cm wide qtz veins in rusty qtz monzonite w/some py	vein
SKX16-27	608269	5519027	Narrow qtz carb and clay gouge zone w/Cpy and mal, cutting calc silicate bx/qtz diorite	diorite
SKX16-28	608256	5518999	Qtz rich phase of intrusion and calc-silicate bx, irregular Cpy rich fractures w/chl, intrusive phase is magnetic	skarn
SKX16-29	609177	5519909	Rusty qtz monzonite w/fracture Cpy/mal	monzonite
SKX16-30	609044	5519917	Carb alt syenite, feldspar porphyry, thin qtz veins w/reddish hematite stain, qtz clots, subhedral hornblende, strongly magnetic	syenite
SKX16-31	608924	5520178	Float of bx'd carb alt syenite and hornfels, qtz veins w/py, diss py, chl alt, specularite, clay	syenite
SKX16-32	608946	5520381	carb alt, bx'd syenite w/milky qtz veins	syenite
SKX16-33	608926	5520488	Highly fractured chl-specularite alt, pyritic, clay altered syenite	syenite
SKX16-34	608939	5520566	Fractured syenite, carb and milky qtz veins w/py, some thin qtz veins at contact	syenite
SKX16-35	608447	5521351	Pyritic qtz rich intrusive float, hem stain	quartz syenite
SKX16-36	605116	5515031	Rusty bx'd syenite w/hematite and milky pyritic qtz/bull qtz veins, some to 30 cm	syenite
SKX16-37	605116	5515027	Rusty hornfels, pyrite/pyrrhotite rich, some Cpy	hornfels
SKX16-38	605116	5515027	Fault zone, intensely bx'd qtzite w/qtz-carb and py veins, ser alt, some patchy chl	fault
SKX16-39	605117	5515027	Siltite bed w/qtz carb-chl and py veins	siltite
SKX16-40	605126	5515048	Narrow shear w/sigmoidal py rich veins w/chl, cutting shallow flat seds	fault

SKX16-41	605156	5515088	Same as last	fault
SKX16-42	605164	5515085	Large boulder, very thick bedded qtz wacke, qtz veins w/carb-goe+ser.	quartzite
SKX16-43	605195	5515072	Ser and goe/py flooding of qtzite	quartzite
SKX16-44	605361	5515295	Subcrop of chalky bleached qtzite w/thin qtz veins w/carb/py	quartzite
SKX16-45	606984	5513120	Liese gangue qtzite and siltite w/minor qtz veins w/py and ser	quartzite
SKX16-46	607008	5512998	10-15 cm wide ribboned qtz vein w/Fe-carb and py/PbS, this vein is along the nose of a fold	vein
SKX16-47	606994	5512863	3+ m sequence of phyllitic green coarse grained qtzite, folded and bx'd some fractures w/Cpy and qtz-carb/chl	phyllite
SKX16-48	607452	5512594	Bx'd coarse grained qtzite bed w/qtz-carb veins w/mal stain, massive PbS along phyllitic margin	quartzite
SKX16-49	607454	5512540	1 m rusty coarse grained qtzite, sequence w/goethite boxwork rich qtz veins	quartzite
SKX16-50	607498	5513035	Subcrop of qtzite bx w/milky goethite boxwork rich qtz veins	quartizte
SKX16-51	607293	5513149	Rusty/pyritic qtz vein which blows out when it hits a bedding parallel shear	vein
SKX16-52	607257	5513169	Thinly bdd coarse grained qtzite w/phyllite and goethite boxwork rich qtz veins	quartzite
SKX16-53	608185	5518379	Same as last	quartzite
SKX16-54	608186	5518379	Series of cm-mm scale white qtz veins w/py cubes, carb alt, in a fine grained k-spar rich syenite, non mag	syenite
SKX16-55	608197	5518400	Same as above, stockwork w/py and hem alt, PbS/Bi? Associeated within fine grained k-spar rich phase	syenite
SKX16-56	608213	5518433	Cont oc of last, no Pb, veins have K-spar selvages, syenite is blotchy, pink, grey, diss py and hem, some carbonate fractures and biotite	syenite
SKX16-57	608212	5518543	Same as last, cleavage/foliation and bx'n, qtz veins cut the foliation	syenite
SKX16-58	606996	5518674	White orange limestone bx w/grey Cu matrix	limestone
SKX16-59	606851	5518671	Pink syenite ouctrop w/white qtz veins w/carb and lim/goethite	syenite
SKX16-60	606485	5511531	Rusty hornfels w/qtz /py veins	hornfels
SKX16-61	606493	5511529	Mixed siltite-qtizte-argillite, thin qtz veins w/Fe carb and py cutting folded bx'd kinks, sample of flat vein w/Py and bleaching of seds	siltite
SKX16-62	606881	5511466	Sample of kink bx w/Fe carb, bleaching, openspace qtz	breccia
SKX16-63	601349	5513075	Bx'd qtzite that is 2 m thick, qtz vein w/py and sericite alt'd coarse grained qtzite w/py	quartzite
SKX16-64	601288	5512889	Rusty qtz vein w/py and carb	vein
SKX16-65	601343	5512852	1.5 m band of white qtzite w/qtz veins w/py and carbonate	quartzite
SKX16-66	601344	5512852	Qtz bx in fold hinge developed in hanginwall of minor flat fault, Fe carb, goethite, boxworks	breccia
SKX16-67	601477	5512812	Coarse grained qtzite w/Fe-carb veins w/PbS	quartzite
SKX16-68	602205	5513058	5 m wide bx'd silicified qtzite w/py and qtz veins, chlorite, albitic?	quartzite
SKX16-69	602312	5513003	Thick bdd qtzite w/qtz veins w/py and carbonate, section is bleached and 8 m wide	quartzite

SKX16-70	602367	5513020	Mixed med-thick bdd qtzite and light purple/brown arg, qtzite is bx'd w/qtz veins w/carb punk, goethite, 2-3 m wide	quartzite
SKX16-71	602385	5512999	Thick bddd band of qtzite w/qtz veins w/hem stain, bleached, dense bed parallel core to this zone that is 15 cm wide	quartzite
SKX16-72	602400	5512978	Bx'd qtzite in fold hinge w/qtz veins w/py and carb.	quartzite

Appendix 6: Locations and Attributes of Soil Samples

Reference	UTM E	UTM N	Hor	Depth (cm)	Reference	UTM E	UTM N	Hor	Depth (cm)
Y1800-0W	603183	5512050	B	15-20	**Y1700-0W**	603413	5512040	B	15-20
Y1800-50W	603208	5512100	B	15-20	**Y1700-50W**	603425	5512090	B	15-20
Y1800-100W	603232	5512140	B	15-20	**Y1700-100W**	603438	5512130	B	15-20
Y1800-150W	603247	5512190	B	15-20	**Y1700-150W**	603446	5512180	B	15-20
Y1800-200W	603264	5512240	B	15-20	**Y1700-200W**	603453	5512230	B	15-20
Y1800-250W	603280	5512280	B	15-20	**Y1700-250W**	603467	5512280	B	15-20
Y1800-300W	603296	5512330	B	15-20	**Y1700-300W**	603486	5512320	B	15-20
Y1800-350W	603312	5512380	B	15-20	**Y1700-350W**	603506	5512370	B	15-20
Y1800-400W	603338	5512420	B	15-20	**Y1700-400W**	603526	5512410	B	15-20
Y1800-450W	603351	5512470	B	15-20	**Y1700-450W**	603553	5512450	B	15-20
Y1800-500W	603317	5512480	B	15-20	**Y1700-500W**	603568	5512500	B	15-20
Y1800-550W	603270	5512480	B	15-20	**Y1700-550W**	603595	5512540	B	15-20
Y1800-600W	603222	5512500	B	15-20	**Y1700-600W**	603597	5512580	B	15-20
Y1800-650W	603175	5512510	B	15-20	**Y1700-650W**	603551	5512600	B	15-20
Y1800-700W	603131	5512540	B	15-20	**Y1700-700W**	603505	5512620	B	15-20
Y1800-750W	603090	5512570	B	15-20	**Y1700-750W**	603461	5512650	B	15-20
Y1800-800W	603049	5512590	B	15-20	**Y1700-800W**	603414	5512660	B	15-20
Y1800-850W	603015	5512630	B	15-20	**Y1700-850W**	603365	5512670	B	15-20
Y1800-900W	603000	5512670	B	15-20	**Y1700-900W**	603398	5512710	B	15-20
Y1800-950W	603028	5512710	B	15-20	**Y1700-950W**	603443	5512730	B	15-20
Y1800-1000W	603065	5512750	B	15-20	**Y1700-1000W**	603489	5512750	B	15-20
Y1800-1050W	603097	5512780	B	15-20	**Y1700-1050W**	603532	5512770	B	15-20
Y1800-1100W	603146	5512790	B	15-20	**Y1700-1100W**	603576	5512790	B	15-20
Y1800-1150W	603189	5512820	B	15-20	**Y1700-1150W**	603618	5512820	B	15-20
Y1800-1200W	603235	5512830	B	15-20	**Y1700-1200W**	603659	5512850	B	15-20
Y1800-1250W	603285	5512830	B	15-20	**Y1700-1250W**	603702	5512870	B	15-20
Y1800-1300W	603334	5512840	B	15-20	**Y1700-1300W**	603732	5512910	B	15-20
Y1800-1350W	603381	5512850	B	15-20	**Y1700-1350W**	603759	5512950	B	15-20
Y1800-1400W	603426	5512880	B	15-20					
Y1800-1450W	603472	5512890	B	15-20					
Y1800-1500W	603518	5512910	B	15-20					
Y1800-1550W	603558	5512940	B	15-20					
Y1800-1600W	603594	5512980	B	15-20					
Y1800-1650W	603612	5513020	B	15-20					
Y1800-1700W	603589	5513060	B	15-20					
Y1800-1750W	603567	5513100	B	15-20					

Reference	UTM E	UTM N	Hor	Depth (cm)	Reference	UTM E	UTM N	Hor	Depth (cm)
X1800-0W	603951	5513300	B	15-20	**X1900-0W**	603851	5513490	B	15-20
X1800-50W	603982	5513340	B	15-20	**X1900-50W**	603896	5513510	B	15-20
X1800-100W	604024	5513370	B	15-20	**X1900-100W**	603939	5513540	B	15-20
X1800-150W	604064	5513400	B	15-20	**X1900-150W**	603956	5513580	B	15-20
X1800-200W	604096	5513440	B	15-20	**X1900-200W**	603968	5513630	B	15-20
X1800-250W	604118	5513480	B	15-20	**X1900-250W**	603989	5513680	B	15-20
X1800-300W	604135	5513530	B	15-20	**X1900-300W**	604021	5513710	B	15-20
X1800-350W	604150	5513580	B	15-20	**X1900-350W**	604043	5513760	B	15-20
X1800-400W	604169	5513620	B	15-20	**X1900-400W**	604066	5513800	B	15-20
X1800-450W	604197	5513650	B	15-20	**X1900-450W**	604086	5513850	B	15-20
X1800-500W	604241	5513630	B	15-20	**X1900-500W**	604125	5513870	B	15-20
X1800-550W	604287	5513610	B	15-20	**X1900-550W**	604175	5513860	B	15-20
X1800-600W	604335	5513590	B	15-20	**X1900-600W**	604224	5513850	B	15-20
X1800-650W	604383	5513580	B	15-20	**X1900-650W**	604269	5513830	B	15-20
X1800-700W	604419	5513610	B	15-20	**X1900-700W**	604317	5513820	B	15-20
X1800-750W	604439	5513650	B	15-20	**X1900-750W**	604362	5513830	B	15-20
X1800-800W	604459	5513700	B	15-20	**X1900-800W**	604402	5513860	B	15-20
X1800-850W	604489	5513740	B	15-20	**X1900-850W**	604443	5513890	B	15-20
X1800-900W	604535	5513760	B	15-20	**X1900-900W**	604479	5513920	B	15-20
X1800-950W	604578	5513780	B	15-20	**X1900-950W**	604507	5513960	B	15-20
X1800-1000W	604608	5513820	B	15-20	**X1900-1000W**	604536	5514000	B	15-20
					X1900-1050W	604555	5514050	B	15-20

Appendix 7: Silt Sample Attribute Data

Sample Number	Date	Easting	Northing	Screen Mesh	Sample Quality (1-5)	Stream Source
BRDTH001	15/07/2016	603077	5511450	10	4	Ground, RecentRain, SpringMelt
BRDTH002	15/07/2016	603048	5511507	10	4	Ground, RecentRain, SpringMelt
BRDTH003	16/07/2016	603263	6611749	10	4	Ground, RecentRain
BRDTH004	16/07/2016	603702	5512390	10	4	Ground, RecentRain, SpringMelt
BRDTH005	16/07/2016	604160	5512794	10	4	RecentRain, SpringMelt
BRDTH006	16/07/2016	604574	5513073	10	4	Ground
BRDTH007	16/07/2016	605134	5513076	10	3	
BRDTH008	17/07/2016	603705	5512697	10	5	RecentRain, SpringMelt
BRDTH009	17/07/2016	604041	5512781	10	4	RecentRain, SpringMelt
BRDTH010	17/07/2016	604139	5513012	10	4	RecentRain, SpringMelt
BRDTH011	17/07/2016	604521	5513128	10	4	RecentRain, SpringMelt
BRDTH012	17/07/2016	602923	5512629	10	4	RecentRain, SpringMelt
BRDTH013	18/07/2016	602920	5512673	10	3	RecentRain, SpringMelt
BRDTH014	18/07/2016	602816	5512711	10	3	RecentRain, SpringMelt
BRDTH015	18/07/2016	603066	5512821	10	3	RecentRain, SpringMelt
BRDTH016	18/07/2016	604697	5513241	10	3	RecentRain, SpringMelt
BRDTH017	19/07/2016	604041	5512781	10	3	RecentRain, SpringMelt
BRDTH018	19/07/2016	604897	5513156	10	4	RecentRain, SpringMelt
BRDTH019	19/07/2016	605688	5512885	10	4	RecentRain
BRDTH020	19/07/2016	604510	5511290	10	4	RecentRain, SpringMelt
BRDTH021	19/07/2016	604847	5511658	10	4	RecentRain
BRDTH022	20/07/2016	605360	5511888	10	4	RecentRain, SpringMelt
BRDTH023	20/07/2016	605922	5512021	10	4	RecentRain, SpringMelt
BRDTH024	21/07/2016	603559	5510234	10	3	RecentRain, SpringMelt
BRDTH025	21/07/2016	604060	5510823	10	3	RecentRain, SpringMelt
BRDTH026	22/07/2016	602598	5511415	10	3	RecentRain, SpringMelt
BRDTH028	22/07/2016	602712	5511244	10	3	RecentRain, SpringMelt
BRDTH029	23/07/2016	603466	5513210	10	3	RecentRain, SpringMelt
BRDTH030	23/07/2016	603696	5513041	10	4	Ground, RecentRain
BRDTH031	24/07/2016	605462	5508524	10	4	Ground, RecentRain, SpringMelt
BRDTH032	24/07/2016	605151	5509030	10	5	Ground, SpringMelt
BRDTH033	24/07/2016	605065	5509536	10	4	Ground, RecentRain
JCDTH001	24/08/2016	603243	5512641	10	4	Ground, SpringMelt

Sample Number	Stream Type	Stream Flow	Contamination	Sample Site	Site Quality (1-5)
BRDTH001	Permanent	Fast	Possible	Boulder Trap, Log Trap	4
BRDTH002	Permanent	Fast	Possible	Boulder Trap, Log Trap	4
BRDTH003	Permanent	Fast	Possible	Log Trap	4
BRDTH004	Permanent	Fast	Possible	Log Trap	4
BRDTH005	Permanent	Fast	Possible	Transverse Bar	4
BRDTH006	Permanent	Fast	Possible	Transverse Bar	5
BRDTH007	Permanent	Fast	Possible	Transverse Bar	4
BRDTH008	Permanent	Fast	Possible	Boulder Trap	4
BRDTH009	Intermittent	Fast	Possible	Log Trap	3
BRDTH010	Intermittent	Fast	Possible	Boulder Trap, Log Trap	4
BRDTH011	Intermittent	Fast	Possible	Boulder Trap, Log Trap	3
BRDTH012	Permanent	Fast	Possible	Boulder Trap, Log Trap	4
BRDTH013	Permanent	Fast	Possible	Boulder Trap, Log Trap	3
BRDTH014	Permanent	Fast	Possible	Boulder Trap, Log Trap	3
BRDTH015	Permanent	Fast	Possible	Boulder Trap, Log Trap	3
BRDTH016	Intermittent	Fast	Possible	Boulder Trap, Log Trap	2
BRDTH017	Permanent	Fast	Possible	Boulder Trap, Log Trap	3
BRDTH018	Permanent	Fast	Possible	Boulder Trap, Longitudinal Bar	4
BRDTH019	Permanent	Fast	Possible	Log Trap, Transverse Bar	4
BRDTH020	Permanent	Moderate	Possible	Boulder Trap, Transverse Bar	4
BRDTH021	Permanent	Moderate	Possible	Boulder Trap, Transverse Bar	4
BRDTH022	Permanent	Moderate	Possible	Longitudinal Bar	4
BRDTH023	Permanent	Moderate	Possible	Longitudinal Bar	4
BRDTH024	Permanent	Fast	Possible	Log Trap, Longitudinal Bar	3
BRDTH025	Permanent	Moderate	Possible	Boulder Trap, Log Trap, Longitudinal Bar	3
BRDTH026	Permanent	Moderate	Possible	Boulder Trap, Longitudinal Bar	3
BRDTH028	Permanent	Moderate	None	Boulder Trap, Log Trap, Longitudinal Bar	3
BRDTH029	Intermittent	Moderate	Possible	Boulder Trap, Log Trap, Longitudinal Bar	2
BRDTH030	Permanent	Moderate	None	Boulder Trap, Log Trap	4
BRDTH031	Permanent	Fast	Probable	Boulder Trap, Log Trap	4
BRDTH032	Permanent	Fast	Probable	Boulder Trap	5
BRDTH033	Permanent	Moderate	Definite	Boulder Trap, Log Trap	3

Sample Number	%Cobbles	%Pebbles	%Sand	%Silt	%Organics	Notes
BRDTH001	20	30	20	10	30	Moderately steep creek.
BRDTH002	20	30	20	10	30	Steep creek. Minimal silt buildup.
BRDTH003	40	30	20	10	0	Good sample about 20 metres above the road.
BRDTH004	40	30	20	10	0	Good sample about 20 metres below the road.
BRDTH005	10	30	10	50	0	
BRDTH006	10	30	10	50	0	Very good silt, lots of material.
BRDTH007	40	30	20	10	0	
BRDTH008	10	20	20	50	0	Good silt, river blown out a little bit from recent rain.
BRDTH009	20	30	10	20	20	Small log trap, and small back eddy.
BRDTH010	20	50	10	20	0	Steep small creek.
BRDTH011	20	50	10	20	0	Very small intermittent creek.
BRDTH012	40	20	20	20	0	Angular boulders and cobbles.
BRDTH013	40	20	20	20	0	Angular boulders.
BRDTH014	40	20	20	20	0	High energy creek.
BRDTH015	40	20	20	10	10	High energy creek, steep and boulder filled.
BRDTH016	30	40	10	10	10	Most likely seasonal.
BRDTH017	30	40	10	10	10	Steep and bouldery.
BRDTH018	10	20	30	40	0	Main drainage.
BRDTH019	10	20	30	40	0	Good silt in log trap.
BRDTH020	30	30	10	30	0	Potential contamination from old road.
BRDTH021	30	30	10	30	0	Log trap and lots of alder.
BRDTH022	30	20	10	30	10	Good silt in logitudianl bar.
BRDTH023	30	20	10	30	10	Creek is diverging below into braids.
BRDTH024	40	40	10	10	0	Poor silt this high up on the creek.
BRDTH025	20	20	10	30	20	Good silt, potential contamination from old roads.
BRDTH026	30	30	10	20	10	Very little material so high up the creek.
BRDTH028	40	40	10	10	0	Poor sample very little material.
BRDTH029	20	30	10	20	20	Poor sample.
BRDTH030	10	20	30	30	10	Very good normal sized sample.
BRDTH031	20	25	20	30	5	Good sample below road.
BRDTH032	20	20	20	40	0	Taken at base of large scree slope, found Au in the sample.
BRDTH033	25	25	10	30	5	Good sample, below road contamination probable.

Sample Number	Date	Easting	Northing	Screen Mesh	Sample Quality (1-5)	Stream Source
JCDTH001	24/08/2016	603243	5512641	10	4	Ground, SpringMelt
JCDTH002	24/08/2016	603465	5512067	10	4	Ground, SpringMelt
JCDTH003	25/08/2016	605003	5509982	10	4	Ground, SpringMelt
JCDTH004	26/08/2016	604241	5513551	10	4	Ground
JCDTH005	26/08/2016	604122	5513843	10	3	Ground
JCDTH006	26/08/2016	604584	5513973	10	4	Ground
JCDTH007	27/08/2016	604686	5513420	10	4	Ground
JCDTH008	27/08/2016	605012	5513618	10	4	Ground

Sample Number	Stream Type	Stream Flow	Contamination	Sample Site	Site Quallity (1-5)
JCDTH001	Permanent	Moderate	Possible	Boulder Trap	4
JCDTH002	Permanent	Moderate	Possible	Boulder Trap	4
JCDTH003	Permanent	Slow	None	Boulder Trap	4
JCDTH004	Undefined	Moderate	None	Log Trap	4
JCDTH005	Permanent	Slow	None	Boulder Trap	3
JCDTH006	Permanent	Slow	None	Log Trap	4
JCDTH007	Re-emergent	Slow	None	Log Trap	4
JCDTH008	Permanent	Slow	None	Log Trap	4

Sample Number	%Cobbles	%Pebbles	%Sand	%Silt	%Organics	Notes
JCDTH001	15	35	20	20	5	
JCDTH002	15	35	20	20	5	Downstream of confluence although doesn't appear to be on map.
JCDTH003	30	20	20	20	5	Just above road where it intersects creek. Road not on map.
JCDTH004	25	25	25	10	10	Noted many quartz pebbles in sample and many boulders in creek.
JCDTH005	50	25	10	10	2	High elevation, only a trickle of water.
JCDTH006	30	25	15	15	5	Very shale rich creek, appeared to be slope failure up creek.
JCDTH007	20	20	20	30	5	Poor silt development. Took at lower elevation as creek re-emergered here after running underground.
JCDTH008	45	15	15	15	5	

Appendix 8: Foldout Maps

PJX Resources Inc.

Dew Drop Area
Dewdney Trail Property
Fort Steele Mining Division
Kootenay District

0 100 200 300 400

UTM NAD83 Zone 11

Copper in ppm

- 0 to 5
- 5 to 10
- 10 to 20
- 20 to 50
- 50 to 100
- 100 to 200
- 200 to 500
- 500 to 1000
- 1000 to 2000
- 2000 to 30000

N

SKX16-35
DT16-46
DT16-13
DT16-12
chl
TKX 15
MKX16-14
SKX16-34
MKX16-13
SKX16-33
TKX 14
DT16-24
MKX16-12
DT16-17
TKX 13
TKX 9
ser + carb
TKX 10
DT16-25
SKX16-32
TKX 11
TKX 12
SKX16-31
SKX16-30
SKX16-29
MKX16-5
MKX16-6
MKX16-4
MKX16-1
MKX16-2
MKX16-3
MKX16-7
horn
TKX 18
MKX16-15
DT16-27
TKX 16
DT16-14
TKX 17
DT16-26
MKX16-11
MKX16-10
MKX16-9
MKX16-8
SKX16-22
TKX 3
TKX 4
SKX16-27
SKX16-26
TKX 1
TKX 2
DT16-15
SKX16-23
SKX16-24
TKX 7
TKX 8
TKX 6
DT16-16
SKX16-25
TKX 5
TKX-53
SKX16-28
MKX16-41
SKX16-57

PJX Resources Inc.

Dew Drop Area
Dewdney Trail Property
Fort Steele Mining Division
Kootenay District

0 100 200 300 400

UTM NAD83 Zone 11

N

chl

horn

ser + carb

138W-1 138W-2 138W-3 138W-4 138W-5 138W-6

GEOLOGY LEGEND

LAYERED ROCKS

QUATERNARY

Qal — *Unconsolidated outwash, alluvium, colluvium and till.*

PALEOZOIC

UPPER CAMBRIAN TO LOWER ORDOVICIAN

MCKAY GROUP

COMu — *Undifferentiated: Generally recessive, blue-grey, fossiliferous, thin-bedded limestone; green and grey limy shale; interclast lime-rudstone and packstone*

COMs — *Calc-silicate skarn*

LOWER AND (?) MIDDLE CAMBRIAN

JUBILEE FORMATION

CJM — *Marble: White to grey stromatolite bearing*

CJs — *Siltstone, quartzite*

INTRUSIVE ROCKS

JURASSIC TO CRETACEOUS

DEW DROP INTRUSION

JKs — *Syenite:*

JKqs — *Quartz syenite:*

JKg — *Granite:*

JKgb — *Gabbro:*

GEOLOGY LEGEND

ALTERATION

Strong pervasive sericite and speckled to pervasive iron carbonate, often accompanied by thin quartz veins to stockworks and breccias. Veins can host blebby pyrite and rare visible gold.

Strong pervasive chlorite alteration with central zones of hematite, alteration is often associated with bull white quartz veins hosting specularite and platey chlorite.

Fine disseminated to patchy purple-grey biotite hornfels alteration.

Quartz veins hosting base metal sulphides primarily galena, sphalerite, chalcopyrite, pyrite as well as assessory minerals calcite and siderite.

FEATURES

Fault (unspecified, thrust, normal, strike-slip)

Contact

Fold (anticline, syncline, recumbent anticline, recumbent syncline)

Vein

Cross Section Line

MEASURED STRUCTURES

Bedding (right-way-up, verticle, overturned, horizontal)

Foliation (right-way-up, verticle)

Joint (right-way-up, verticle)

Dike (right-way-up, verticle)

Vein (right-way-up, verticle)

Workings (adit, shaft, trench, pit)

Drill Hole (historical, recent, proposed)

PJX Resources Inc.

Golden Five Rock Geochemistry
Dewdney Trail Property

Fort Steele Mining Division
Kootenay District

0 50 100 150 200 250

UTM NAD83 Zone 11

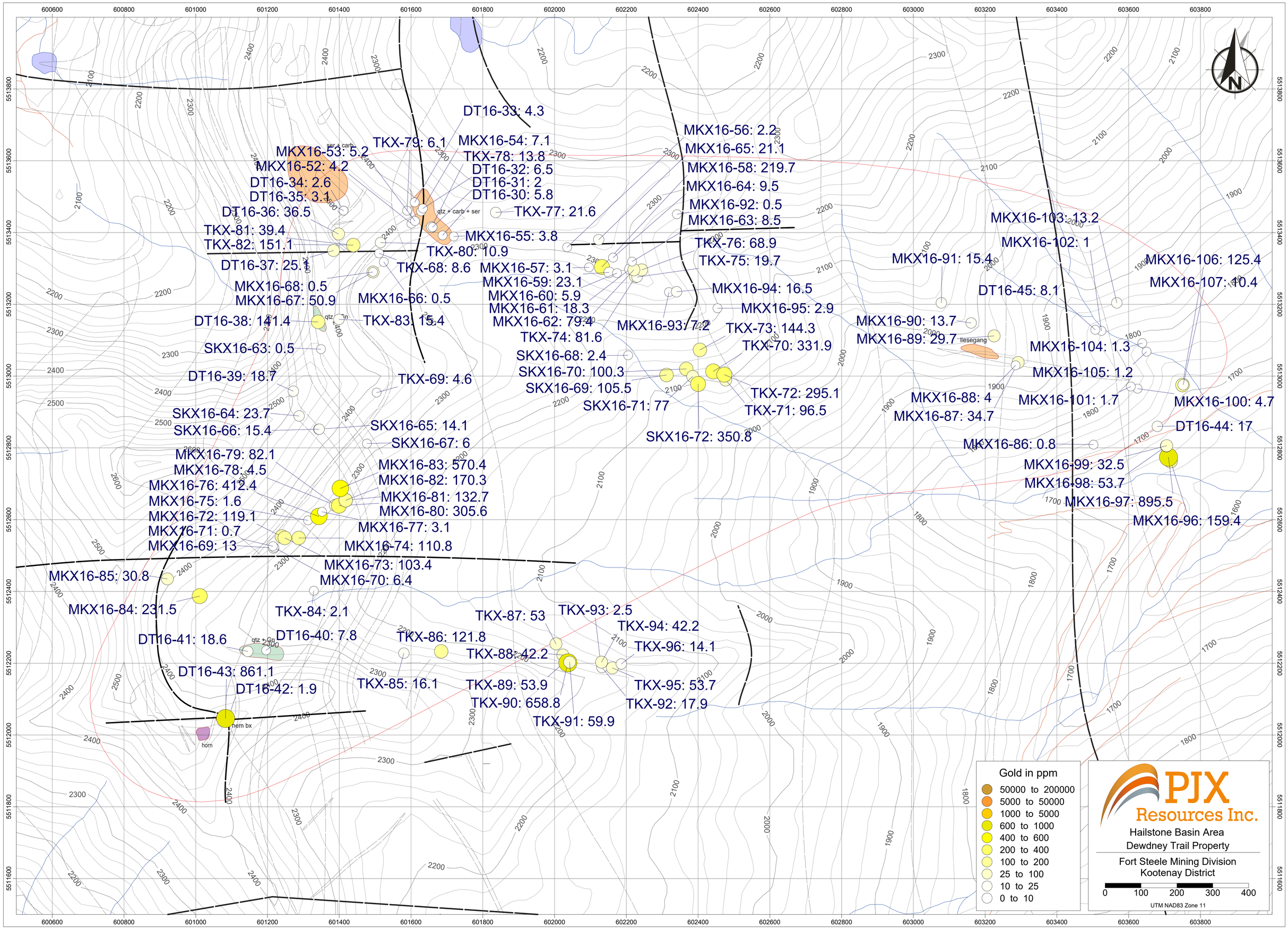
N

SKX16-51: 4.1
TKX-39: 0.5
SKX16-52: 1
TKX-37: 2.3
TKX-40: 0.5
TKX-34: 42.4
MKX16-29: 179.5
TKX-35: 0.5
TKX-36: 0.5
SKX16-45: 442.7
TKX-33: 4
SKX16-46: 1.6
TKX-38: 46
SKX16-50: 8
TKX-32: 15.1
SKX16-47: 2966.2
TKX-31: 4.7
TKX-28: 0.5
MKX16-30: 0.7
TKX-29: 78
TKX-30: 9.9
MKX16-31: 1.7
SKX16-48: 4.3
MKX16-32: 7.7
MKX16-33: 42.4
SKX16-49: 6.1
MKX16-34: 1.9
MKX16-46: 3
TKX-62: 2.8
MKX16-45: 0.5
TKX-59: 0.7
TKX-61: 4.6
TKX-66: 36.6
MKX16-44: 27.1
TKX-58: 1.1
MKX16-43: 37.8
TKX-60: 3
TKX-65: 117.1
TKX-57: 73
MKX16-51: 3.9
SKX16-60: 339.8
MKX16-47: 3
MKX16-50: 1.4
SKX16-61: 18.3
TKX-63: 13.1
SKX16-62: 0.5
TKX-64: 333.7
MKX16-48: 1
MKX16-49: 371.5
TKX-67: 60.4

Gold in ppm
- 0 to 10
- 10 to 25
- 25 to 100
- 100 to 200
- 200 to 400
- 400 to 600
- 600 to 1000
- 1000 to 5000
- 5000 to 50000
- 50000 to 200000

606100 606200 606300 606400 606500 606600 606700 606800 606900 607000 607100 607200 607300 607400 607500 607600 607700 607800 607900

5513400 5513300 5513200 5513100 5513000 5512900 5512800 5512700 5512600 5512500 5512400 5512300 5512200 5512100 5512000 5511900 5511800 5511700 5511600 5511500 5511400 5511300 5511200 5511100


DT16-33: 4.3
MKX16-56: 2.2
MKX16-65: 21.1
MKX16-58: 219.7
MKX16-64: 9.5
MKX16-92: 0.5
MKX16-63: 8.5
TKX-76: 68.9
TKX-75: 19.7
MKX16-94: 16.5
MKX16-95: 2.9
MKX16-93: 7.2
TKX-73: 144.3
TKX-70: 331.9
TKX-72: 295.1
TKX-71: 96.5
SKX16-72: 350.8
MKX16-54: 7.1
TKX-78: 13.8
DT16-32: 6.5
DT16-31: 2
DT16-30: 5.8
TKX-77: 21.6
MKX16-55: 3.8
TKX-80: 10.9
TKX-68: 8.6
MKX16-57: 3.1
MKX16-59: 23.1
MKX16-60: 5.9
MKX16-61: 18.3
MKX16-62: 79.4
TKX-74: 81.6
SKX16-68: 2.4
SKX16-70: 100.3
SKX16-69: 105.5
SKX16-71: 77
TKX-79: 6.1
MKX16-53: 5.2
MKX16-52: 4.2
DT16-34: 2.6
DT16-35: 3.1
DT16-36: 36.5
TKX-81: 39.4
TKX-82: 151.1
DT16-37: 25.1
MKX16-68: 0.5
MKX16-67: 50.9
DT16-38: 141.4
SKX16-63: 0.5
DT16-39: 18.7
SKX16-64: 23.7
SKX16-66: 15.4
MKX16-79: 82.1
MKX16-78: 4.5
MKX16-76: 412.4
MKX16-75: 1.6
MKX16-72: 119.1
MKX16-71: 0.7
MKX16-69: 13
MKX16-85: 30.8
MKX16-84: 231.5
DT16-41: 18.6
DT16-43: 861.1
DT16-42: 1.9
TKX-69: 4.6
SKX16-65: 14.1
SKX16-67: 6
MKX16-83: 570.4
MKX16-82: 170.3
MKX16-81: 132.7
MKX16-80: 305.6
MKX16-77: 3.1
MKX16-74: 110.8
MKX16-73: 103.4
MKX16-70: 6.4
MKX16-66: 0.5
TKX-83: 15.4
TKX-84: 2.1
DT16-40: 7.8
TKX-86: 121.8
TKX-85: 16.1
TKX-87: 53
TKX-88: 42.2
TKX-89: 53.9
TKX-90: 658.8
TKX-91: 59.9
TKX-93: 2.5
TKX-94: 42.2
TKX-96: 14.1
TKX-95: 53.7
TKX-92: 17.9
MKX16-103: 13.2
MKX16-102: 1
MKX16-91: 15.4
MKX16-106: 125.4
MKX16-107: 10.4
DT16-45: 8.1
MKX16-90: 13.7
MKX16-89: 29.7
MKX16-104: 1.3
MKX16-105: 1.2
MKX16-88: 4
MKX16-101: 1.7
MKX16-100: 4.7
MKX16-87: 34.7
DT16-44: 17
MKX16-86: 0.8
MKX16-99: 32.5
MKX16-98: 53.7
MKX16-97: 895.5
MKX16-96: 159.4
ser + carb
qtz + carb + ser
qtz + carb
hem bx
horn
liesegang
N
Gold in ppm
50000 to 200000
5000 to 50000
1000 to 5000
600 to 1000
400 to 600
200 to 400
100 to 200
25 to 100
10 to 25
0 to 10
PJX Resources Inc.
Hailstone Basin Area
Dewdney Trail Property
Fort Steele Mining Division
Kootenay District
0 100 200 300 400
UTM NAD83 Zone 11

GEOLOGY LEGEND

LAYERED ROCKS

QUATERNARY

- Qal — *Unconsolidated outwash, alluvium, colluvium and till.*

PROTEROZOIC
MIDDLE PROTEROZOIC
PURCELL SUPERGROUP
CRESTON FORMATION

- mPC — *Undivided sedimentary rocks. Light grey, mauve, green siltstone and argillite; thin- to medium bedded quartz arenite, quartz wacke. Lenticular bedding, ripples, cross-bedding and mudcracks.*
  - mPC2 — *Middle: Light grey, mauve, purple, thin to medium-bedded quartz arenite, quartz wacke, lesser grey siltite and argillite. White quartzite interbeds. Lenticular bedding, ripples, crossbeds and mudcracks.*
  - mPC1 — *Lower: Waxy green to olive, tan weathering, laminated to thick-bedded argillite and siltite. Lesser fine grained quartz wacke. Waxy bedding and abundant mudcracks.*

ALDRIDGE FORMATION

- mPA — *Sedimentary rocks: quartzofeldspathic wacke, siltstone and argillite.*
  - mPA3 — UPPER: *rusty brown weathering, grey to dark grey, fissile to platy, laminated silty argillite, siltte; MpA3/ Transition.*
  - mPA2 — MIDDLE: *grey to rusty weathering, thick to thin-bedded, quartzofeldspathic wacke, intercalated argillite and siltte.*
    - mPA2c — *Argillite to slate*
    - mPA2b — *Siltstone to silty argillite*
    - mPA2a — *Quartzite to silty quartzite*
  - mPA1 — LOWER: *rusty brown weathering, thin- to medium-bedded, quartz wacke, quartz arenite.*
    - mPA1h — *Medium to dark grey argillite and minor siltstone*
    - mPA1g — *Thick-bedded quartzite*
    - mPA1f — *Laminated dolomitic siltstone and argillite*
    - mPA1e — *Turbiditic to laminated grey siltstone, rusty from sulphides*
    - mPA1d — *Light grey, green, tan siltstone, argillite and thin limestone*
    - mPA1c — *Black graphitic argillite*
    - mPA1b — *Silty dolomite, dolomitic siltstone; minor limestone*
    - mPA1a — *Grey to black siltstone and argillite*

INTRUSIVE ROCKS

CRETACEOUS
BAYONNE PLUTONIC SUITE

- Km — *Biotite monzogranite*
- Kwc3 — *Biotite monzogranite with megacrysts of potassium feldspar; aplite and pegmatite*

PROTEROZOIC

- mPs — *Mafic sills rare dikes hosted in Kitchener Formation. Olive green, massive to plagiclase porphyritic.*

MOYIE INTRUSIONS

- mPms — *"Moyie Sills": Dark green to black, medium- to fine-grained gabbro and hornblende quartz diorite sills and minor dikes. Zircon U-Pb dates circa 1467 Ma (Anderson and Davis, 1995).*

ser + carb

qtz + carb + ser

qtz + Gn

liesegang

hem bx

horn

GEOLOGY LEGEND

ALTERATION

- *Strong pervasive sericite and speckled to pervasive iron carbonate, often accompanied by thin quartz veins to stockworks and breccias. Veins can host blebby pyrite and rare visible gold.*
- *Strong pervasive chlorite alteration with central zones of hematite, alteration is often associated with bull white quartz veins hosting specularite and platey chlorite.*
- *Fine disseminated to patchy purple-grey biotite hornfels alteration.*
- *Quartz veins hosting base metal sulphides primarily galena, sphalerite, chalcopyrite, pyrite as well as assessory minerals calcite and siderite.*

FEATURES

- *Fault (unspecified, thrust, normal, strike-slip)*
- *Contact*
- *Fold (anticline, syncline, recumbent anticline, recumbent syncline)*
- *Vein*
- *Cross Section Line*

MEASURED STRUCTURES

- *Bedding (right-way-up, verticle, overturned, horizontal)*
- *Foliation (right-way-up, verticle)*
- *Joint (right-way-up, verticle)*
- *Dike (right-way-up, verticle)*
- *Vein (right-way-up, verticle)*
- *Workings (adit, shaft, trench, pit)*
- *Drill Hole (historical, recent, proposed)*

PJX Resources Inc.

Hailstone Basin Area
Dewdney Trail Property

Fort Steele Mining Division
Kootenay District

0 100 200 300 400

UTM NAD83 Zone 11

600600 600800 601000 601200 601400 601600 601800 602000 602200 602400 602600 602800 603000 603200 603400 603600 603800

5513800 5513600 5513400 5513200 5513000 5512800 5512600 5512400 5512200 5512000 5511800 5511600

PJX Resources Inc.

Hailstone Basin Area
Dewdney Trail Property

Fort Steele Mining Division
Kootenay District

0 100 200 300 400

Scale: 1:20,000
UTM NAD83 Zone 11

SKX16-11: 0.5

DT16-05: 15.5

ser chl

DT16-03: 11.7

SKX16-12: 5.6

SKX16-15: 1.4

SKX16-13: 4.2

DT16-02: 305.7

ser chl

SKX16-14: 16.3

DT16-01: 8.9

DT16-06: 0.6

Gold in ppm
- 50000 to 200000
- 5000 to 50000
- 1000 to 5000
- 600 to 1000
- 400 to 600
- 200 to 400
- 100 to 200
- 25 to 100
- 10 to 25
- 0 to 10

PJX Resources Inc.

Hailstone Basin Area
Dewdney Trail Property

Fort Steele Mining Division
Kootenay District

0 100 200 300 400

Scale: 1:20,000
UTM NAD83 Zone 11

GEOLOGY LEGEND

LAYERED ROCKS

FORT STEELE FORMATION

- mPFS — *Undivided: Quartzofeldspathic wacke, siltstone and argillite.*
- mPFS2 — *Silty argillite*
- mPFS1 — *Quartzite*

INTRUSIVE ROCKS

POST PROTEROZOIC
"JUDY-LOU"

- EJl — *Biotite lamprophyre with chrome rich phylosilicate minerals (fuchsite or mariposite?)*

PROTEROZOIC
MOYIE INTRUSIONS

- mPms — *"Moyie Sills". Dark green to black, medium- to fine-grained gabbro and hornblende quartz diorite sills and minor dikes. Zircon U-Pb dates circa 1467 Ma (Anderson and Davis, 1995).*

GEOLOGY LEGEND

ALTERATION

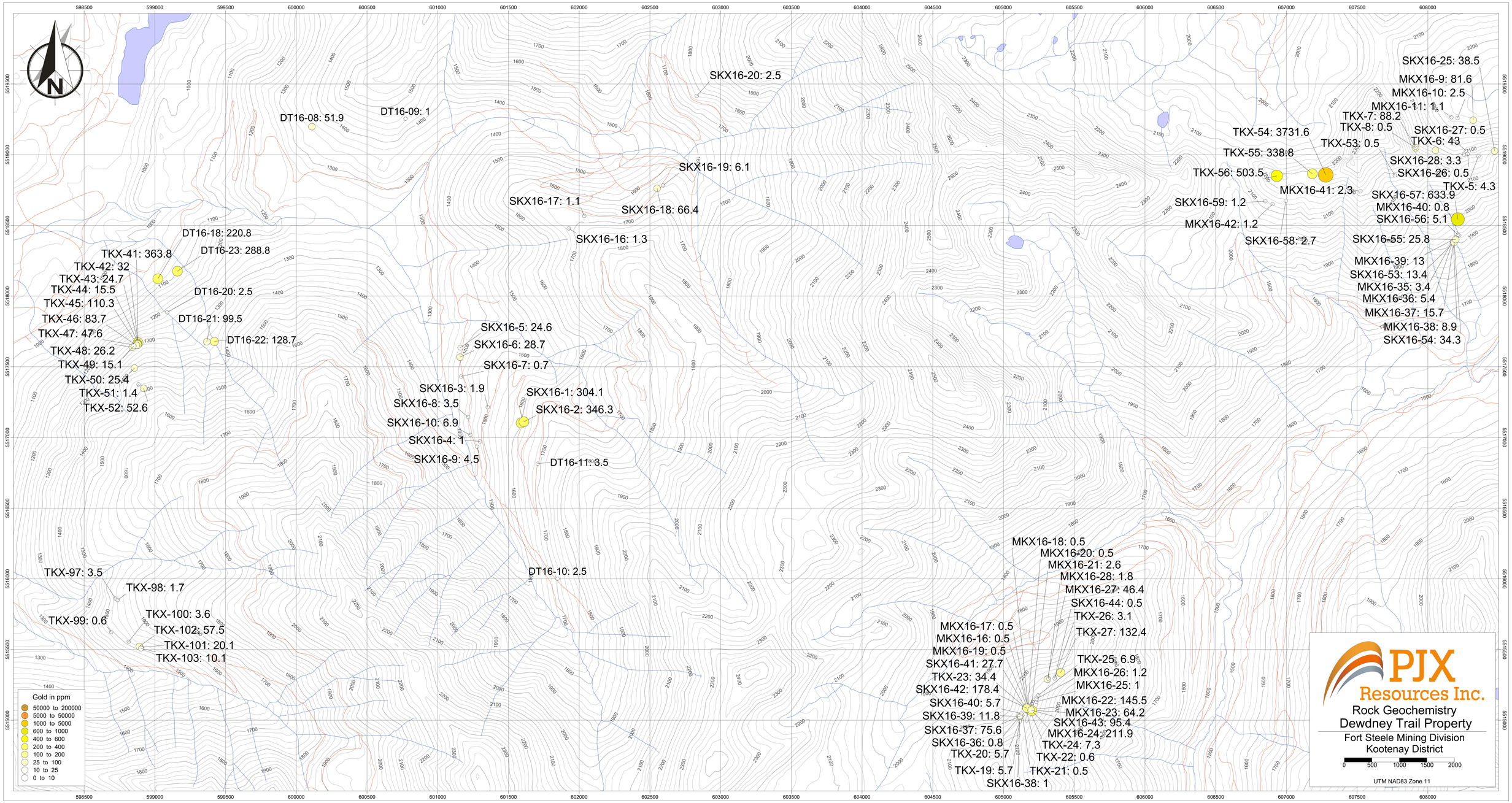
- *Strong pervasive sericite and speckled to pervasive iron carbonate, often accompanied by thin quartz veins to stockworks and breccias. Veins can host blebby pyrite and rare visible gold.*
- *Strong pervasive chlorite alteration with central zones of hematite, alteration is often associated with bull white quartz veins hosting specularite and platey chlorite.*

FEATURES

- *Fault (unspecified, thrust, normal, strike-slip)*
- *Contact*
- *Fold (anticline, syncline, recumbent anticline, recumbent syncline)*
- *Vein*
- *Cross Section Line*

MEASURED STRUCTURES

- *Bedding (right-way-up, verticle, overturned, horizontal)*
- *Foliation (right-way-up, verticle)*
- *Joint (right-way-up, verticle)*
- *Dike (right-way-up, verticle)*
- *Vein (right-way-up, verticle)*
- *Workings (adit, shaft, trench, pit)*
- *Drill Hole (historical, recent, proposed)*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N
DT16-08: 51.9
DT16-09: 1
SKX16-20: 2.5
SKX16-19: 6.1
SKX16-17: 1.1
SKX16-18: 66.4
SKX16-16: 1.3
DT16-18: 220.8
DT16-23: 288.8
TKX-41: 363.8
TKX-42: 32
TKX-43: 24.7
TKX-44: 15.5
TKX-45: 110.3
TKX-46: 83.7
TKX-47: 47.6
TKX-48: 26.2
TKX-49: 15.1
TKX-50: 25.4
TKX-51: 1.4
TKX-52: 52.6
DT16-20: 2.5
DT16-21: 99.5
DT16-22: 128.7
SKX16-5: 24.6
SKX16-6: 28.7
SKX16-7: 0.7
SKX16-3: 1.9
SKX16-8: 3.5
SKX16-10: 6.9
SKX16-4: 1
SKX16-9: 4.5
SKX16-1: 304.1
SKX16-2: 346.3
DT16-11: 3.5
DT16-10: 2.5
TKX-97: 3.5
TKX-98: 1.7
TKX-99: 0.6
TKX-100: 3.6
TKX-102: 57.5
TKX-101: 20.1
TKX-103: 10.1
SKX16-25: 38.5
MKX16-9: 81.6
MKX16-10: 2.5
MKX16-11: 1.1
TKX-7: 88.2
TKX-8: 0.5
SKX16-27: 0.5
TKX-54: 3731.6
TKX-53: 0.5
TKX-6: 43
TKX-55: 338.8
SKX16-28: 3.3
SKX16-26: 0.5
TKX-56: 503.5
MKX16-41: 2.3
TKX-5: 4.3
SKX16-57: 633.9
SKX16-59: 1.2
MKX16-40: 0.8
MKX16-42: 1.2
SKX16-56: 5.1
SKX16-58: 2.7
SKX16-55: 25.8
MKX16-39: 13
SKX16-53: 13.4
MKX16-35: 3.4
MKX16-36: 5.4
MKX16-37: 15.7
MKX16-38: 8.9
SKX16-54: 34.3
MKX16-18: 0.5
MKX16-20: 0.5
MKX16-21: 2.6
MKX16-28: 1.8
MKX16-27: 46.4
SKX16-44: 0.5
TKX-26: 3.1
TKX-27: 132.4
MKX16-17: 0.5
MKX16-16: 0.5
MKX16-19: 0.5
SKX16-41: 27.7
TKX-23: 34.4
SKX16-42: 178.4
SKX16-40: 5.7
SKX16-39: 11.8
SKX16-37: 75.6
SKX16-36: 0.8
TKX-20: 5.7
TKX-19: 5.7
SKX16-38: 1
TKX-25: 6.9
MKX16-26: 1.2
MKX16-25: 1
MKX16-22: 145.5
MKX16-23: 64.2
SKX16-43: 95.4
MKX16-24: 211.9
TKX-24: 7.3
TKX-22: 0.6
TKX-21: 0.5
Gold in ppm
50000 to 200000
5000 to 50000
1000 to 5000
600 to 1000
400 to 600
200 to 400
100 to 200
25 to 100
10 to 25
0 to 10
PJX Resources Inc.
Rock Geochemistry
Dewdney Trail Property
Fort Steele Mining Division
Kootenay District
0
500
1000
1500
2000
UTM NAD83 Zone 11

JCDTS006: 10.8
JCDTS005: 8.9
JCDTS008: 4.5
JCDTS004: 14
JCDTS007: 4.9
BRDTH017: 940
BRDTH029: 23
BRDTH011: 12.9
BRDTH016: 7
BRDTH010: 14.9
BRDTH007: 16.2
BRDTH030: 21.7
BRDTH018: 32.4
BRDTH019: 59.7
BRDTH015: 9.2
BRDTH008: 640
BRDTH006: 17.5
BRDTH014: 17.1
JCDTS001: 280
BRDTH005: 20
BRDTH009: 57.2
BRDTH013: 6.8
BRDTH004: 67.5
BRDTH012: 160
BRDTH027: 63.3
JCDTS002: 31
BRDTH023: 28.2
BRDTH022: 24.9
BRDTH021: 28.5
BRDTH002: 21
BRDTH026: 61
BRDTH001: 12.2
BRDTH028: 8.1
BRDTH020: 13.5
BRDTH025: 10.4
BRDTH024: 10.4
JCDTS003: 6.3
BRDTH033: 330
BRDTH032: 9.8
BRDTH031: 16.1

PJX Resources Inc.

Heavy Silt Geochemistry
Dewdney Trail Property

Fort Steele Mining Division
Kootenay District

0 200 400 600 800

UTM NAD83 Zone 11

Gold in ppm

- 50000 to 200000
- 5000 to 50000
- 1000 to 5000
- 600 to 1000
- 400 to 600
- 200 to 400
- 100 to 200
- 25 to 100
- 10 to 25
- 0 to 10

PJX Resources Inc.

Soil Geochemistry
Dewdney Trail Property

Fort Steele Mining Division
Kootenay District

0 100 200 300 400 500

UTM NAD83 Zone 11

Gold in ppb

- 0 to 10
- 10 to 25
- 25 to 100
- 100 to 200
- 200 to 400
- 400 to 600
- 600 to 1000
- 1000 to 5000
- 5000 to 50000
- 50000 to 200000