

**REPORT
on the
WINTER 2018-19 DRILL PROGRAMS
at the
PARBEC PROPERTY
ABITIBI-TÉMISCAMINGUE, QUÉBEC**

**For
RENFORTH RESOURCES INC.**

Prepared by:

Francis Newton P. Geo
OGQ Membership Number 2129
Mark Wellstead MGeol P. Geo

Minroc Management Ltd.
2857 Sherwood Heights Drive, Unit 2
Oakville, Ontario L6J 7J9
May 15, 2018

TABLE OF CONTENTS

| | | |
|------|---|----|
| 1.0 | INTRODUCTION | 4 |
| 2.0 | PROPERTY DESCRIPTION AND LOCATION..... | 4 |
| 3.0 | ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE & PHYSIOGRAPHY | 8 |
| 4.0 | HISTORY | 8 |
| 5.0 | REGIONAL GEOLOGY | 10 |
| 6.0 | PROPERTY GEOLOGY | 10 |
| 7.0 | DEPOSIT TYPES..... | 11 |
| 8.0 | MINERALIZATION | 11 |
| 9.0 | DRILLING..... | 14 |
| 11.0 | ADJACENT PROPERTIES..... | 24 |
| 12.0 | INTERPRETATIONS AND CONCLUSIONS..... | 28 |
| 13.0 | RECOMMENDATIONS | 29 |
| 14.0 | REFERENCES..... | 31 |
| 15.0 | DATE AND SIGNATURE PAGE..... | 33 |
| 16.0 | APPENDICES | 35 |

List of Figures:

| | | |
|----------|--------------------------------|----|
| Figure 1 | Parbec Property Location | 5 |
| Figure 2 | Parbec Claim Details | 7 |
| Figure 3 | Parbec Regional Geology | 12 |
| Figure 4 | Parbec Property Geology..... | 13 |
| Figure 5 | Drill Collar Map..... | 22 |

Figure 6 Parbec Adjacent Properties (Locations mentioned in the text are labelled)27

List of Tables:

| | |
|---|----|
| Table 1 Parbec Claim Details..... | 6 |
| Table 2 Parbec Property History | 9 |
| Table 3 December 2018 DDH Program, "Partridge Zone" Area, Parbec..... | 14 |
| Table 4 DDH Assay Highlights, December 2018 DDH Program..... | 15 |
| Table 5 January-February 2019 DDH Program, Parbec | 18 |
| Table 6 DDH Assay Highlights, Jan-Feb 2019 Program | 18 |
| Table 7 High-Variation Quarter Cut Samples..... | 24 |

Note: All UTM's are in NAD83 zone 17U. All northings are against true/astronomic north.

1.0 INTRODUCTION

Minroc Management was contracted by Renforth Resources to undertake two drill programs on the Parbec property, in November-December 2018 and January-February 2019. The two programs consisted of twelve drill holes totalling 2,813.8 m. The intent was to expand the known scope of gold mineralization on the property, concentrating on the “Partridge Zone” area, where a number of shallow mineralized zones have been discovered since late 2017 as well as the east end of the property to explore southeast strike extensions as well as to test depth extensions at several locations across the property.

Drilling took place from December 1st to the 13th, 2018 and again from January 23rd to February 15th, 2019. A total of 2,121 samples were taken from core from both programs. QA/QC samples were taken through both programs. The drill programs successfully added strike and depth extensions to the main gold-mineralized zones across the property, notably in the “Partridge Zone” in the northwest of the property.

2.0 PROPERTY DESCRIPTION AND LOCATION

The Parbec property lies 4.5 km NW of Malartic, in Malartic Township in the Abitibi-Temiscamingue region of Québec (Figure 1). A CN rail line passes through the property while Québec Highway 117 passes 3 km to the east of the property. The Highway grants access to the larger towns of Val-d’Or about 25 km to the east, and Rouyn-Noranda, about 75 km to the west.

The Parbec property is held by Globex Mining of Rouyn-Noranda, Québec, and is under option to Renforth Resources under the terms outlined in a 2016 Globex press release (see Stoch 2015).

The property covers 229.05 Ha and consists of ten claims that lie atop surveyed Crown Land, which corresponded to Lots 12-15 and half of each Lot 9-11 in Rang II of Malartic Township. Claim information is shown in Table 1 and Figure 2.

Cartographically the Parbec property lies within NTS sheet 32D/01, and in UTM zone 17 (NAD83 datum). The ramp entrance lies roughly at UTM 709518-5337761 (NAD83 zone 17U), or 48°09.5’N 78°10.9’W.

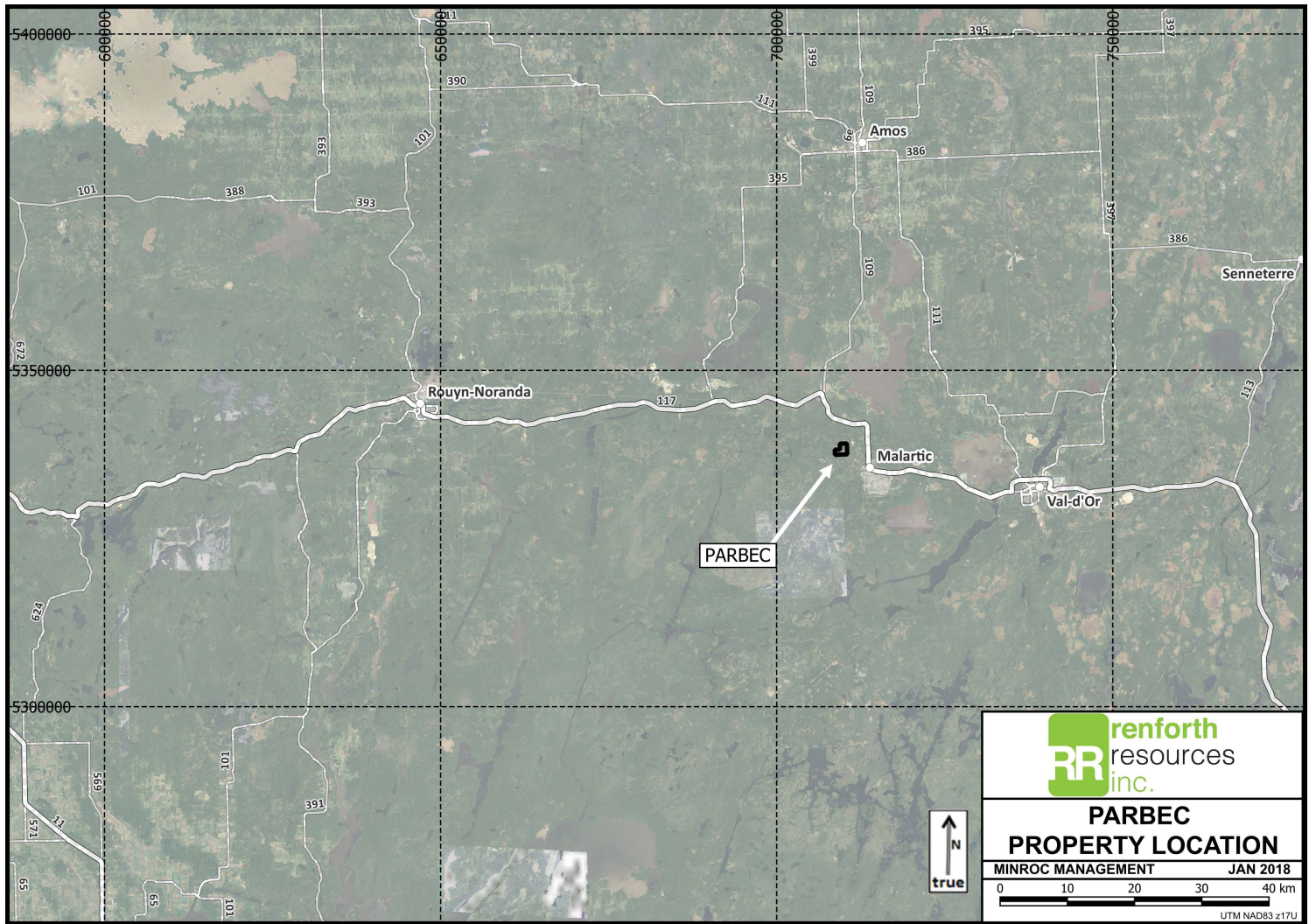


Figure 1 Parbec Property Location

Table 1 Parbec Claim Details

| Number | Date Due | Area (Hectares) | Notes |
|-------------------|-----------------|----------------------------|--|
| CDC2410850 | 2018-05-10 | 4.39 | |
| CDC2410851 | 2018-05-10 | 8.87 | |
| CDC2410852 | 2018-05-10 | 15.52 | |
| CDC2410853 | 2018-05-10 | 31.86 | Contains most of Camp Zone and NW extension |
| CDC2410854 | 2018-05-10 | 0.39 | Narrow claim west of 2410857 |
| CDC2410855 | 2018-05-10 | 57.46 | Contains Ramp, part of Camp Zone, Discovery Zone, North Zones and much of Contact area |
| CDC2410856 | 2018-05-10 | 15.56 | Contains SE Discovery Zone extension |
| CDC2410857 | 2018-05-10 | 27.78 | |
| CDC2410858 | 2018-05-10 | 10.47 | |
| CDC2410859 | 2018-05-10 | 38.55 | |
| CDC2410860 | 2018-05-10 | 18.59 | |

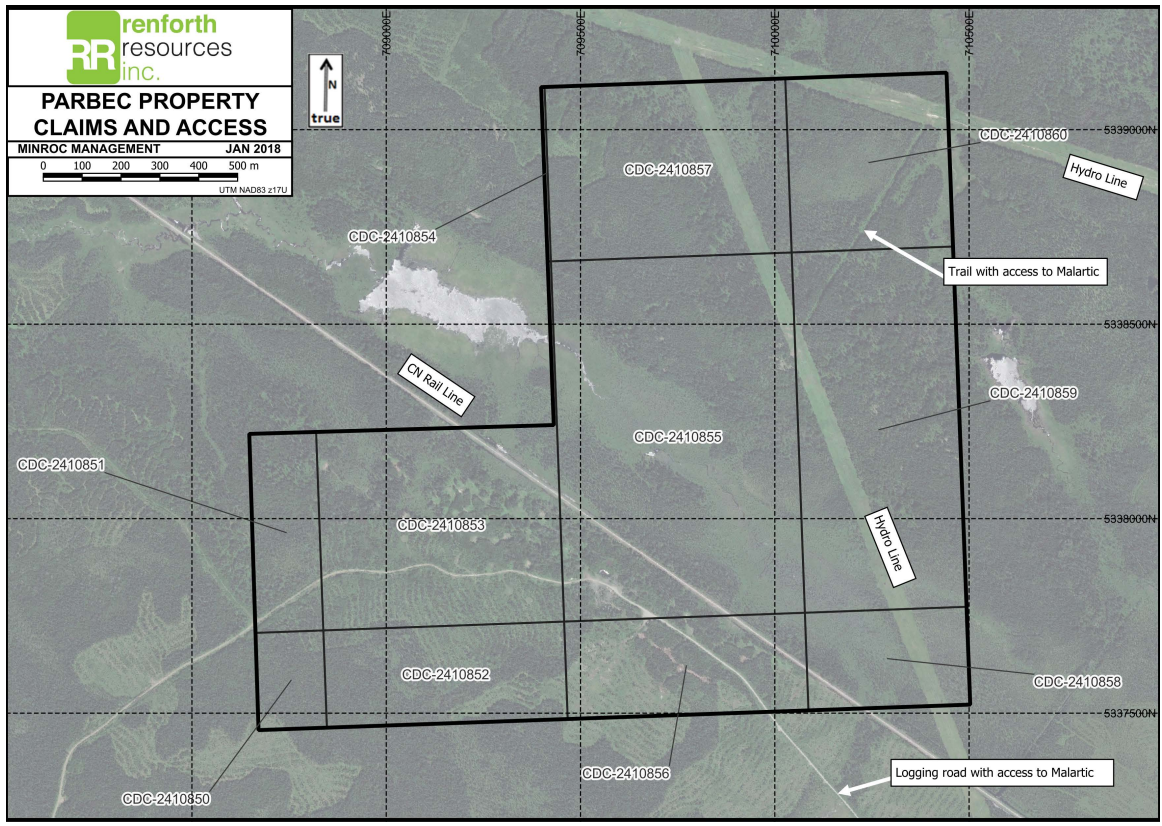


Figure 2 Parbec Claim Details

3.0 ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE & PHYSIOGRAPHY

The southern half of the Parbec property is easily accessed using a 4.5 km network of logging roads from Malartic. These provide access to the ponds, ramp entrance, CN rail line and most of the historic drilling areas. The northern half can be reached by ATV along two powerlines that intersect the northeast corner of the property. Two artificial ponds lie close to the CN line in the south of the property.

Other access routes are likely to be feasible in winter although they have not been tested in recent years. Heavy equipment winter access to the north of Parbec should be possible either from the East Amphi mine site (~2 km to the southeast) or by crossing the rail line with permission and supervision from CN and then traversing the wet ground north of the rail line.

Aside from Malartic, the towns of Rouyn-Noranda and Val d'Or are located 75 km west and 25 km east of the property, respectively, and can be reached using Québec provincial highway 117.

The local terrain is characterized by low undulating relief controlled by moraine and ridges of outcrop striking northwesterly. Much of the property southwest of the rail line has been harvested by Domtar and planted with spruce. The centre of the property is low-lying, with tag alder stands and marsh, and is drained by an unnamed stream which empties into the Petite-Riviere-Heva. The northeast is largely covered by mature stands of spruce, fir, pine and birch. The largest exposures of outcrop are along the Domtar road, in the Ramp area (south-centre) and along a broad high in the northeast of the property.

4.0 HISTORY

The following table summarizes the work completed at the Parbec property since the first prospecting work in 1926. This is based on property histories presented in Newton (1987) and Côté (2011).

Table 2 Parbec Property History

| Company | Year | Work | Summary |
|--|-------------|--------------------------------------|---|
| John Knox | 1926-34 | Prospecting, trenching | Trenches excavated in south lots 11-14 (Discovery Zone) |
| Read-Authier Mines | 1934-36 | DDH | Drill program to undercut Discovery Zone trenches, little information available |
| Partanen Malartic Gold Mines | 1934-41 | 77 DDH, mag survey | Several drill programs with DDH in all zones and north of property, two DDH later deepened, logs for 26 DDH available (Ross 1941a, b). Trenches at Camp Zone probably excavated at this time |
| Parbec Gold Mines | 1944-53 | 15 DDH, Shaft | 15 m shaft sunk at Camp Zone, little information |
| Parbec Mines Ltd | 1955-56 | mag survey, DDH | Drill program aimed at mag anomalies, no values, little information |
| Hydra Explorations Ltd | 1972 | 8 DDH | 1,162 m drill program in Discovery, #2 Zones. DDH may have intersected "Tuff" horizons but all attention was given to Porphyries |
| Kewagama Gold Mines Ltd | 1981-85 | Data compilation | Concluded bulk of Camp Zone grades 7.9 g/t Au over 2.6 m along 100 m strike (Historic, Non-Compliant Estimate) |
| Ste. Genevieve / Augmitto Exploration | 1985-89 | 53 DDH, mag and IP surveys | Three drill programs aimed at all zones and north. 580 m ramp excavated into Camp Zone. Two non-compliant "exploration targets": up to 445,137t at 5.94 g/t Au (Newton 1986) |
| SEG Exploration Inc | 1993 | 9 DDH | Drill program in Camp Zone aimed at "Tuffs" |
| Globex Mining | Aug-07 | 6 DDH, mag, EM, IP surveys | Drill program in Camp, #2, Discovery Zones |
| Savant Explorations Ltd | 2010-11 | 13 DDH | Under option from Globex: 5,235 m drilled in two programs aimed at wide low-grade intervals in Discovery Zone and deeper intercepts in all zones (Coté 2011) |
| Renforth Resources Ltd | 2015-18 | Trenching, Resource calculation, DDH | Under option from Globex: Three trenching programs completed (Wellstead, M & Newton, B H 2016; Wellstead 2017) at targets across property. 5,602.8 m drilled Dec 2017 - Jul 2018 mostly in western extension to Camp Zone. Sep 2018 Resource calculation: 9,659,600 tonnes at 2.33g/t Au (Inferred) 368,100 tonnes at 3.47g/t Au (Indicated) (Wellstead & Newton 2018) |

5.0 REGIONAL GEOLOGY

Parbec is located along the southern margin of the Abitibi Subprovince. The Abitibi is a suite of late Archean terranes comprised from a variety of supracrustals (“greenstone belts”) and intrusives metamorphosed at up to greenschist grade, which extends from the Chapleau area and west of Timmins in Ontario, where it meets the Kapuskasing Gneiss belt to east of Val-d’Or and Chibougamau in Québec, where it is truncated by the Grenville Front. Numerous prominent shear zones strike roughly east-west through the belt, the southernmost of which is the Larder Lake - Cadillac Deformation Zone (or the “Cadillac Break”). To its south lies the Pontiac Subprovince which consists of clastic sediments with minor volcanic lenses, which can reach amphibolite metamorphic grade.

The Cadillac Break runs from Matachewan in Ontario to east of Val-d’Or in Québec and exhibited a strong structural control on the emplacement of several suites of late Archean felsic and alkali intrusives. Numerous highly prolific gold deposits lie in close association with the Cadillac Break, including (from west to east) Young-Davidson in Matachewan; the Kirkland Lake gold camp; Kerr-Addison and other deposits at Larder Lake; the Cadillac and Malartic camps, Sigma-Lamaque and other deposits in the Val-d’Or/Bourlamaque area. The Cadillac Break has been and remains a highly productive district for both base and precious metal mining. It remains controversial whether gold mineralization is genetically related to the various intrusives emplaced along the Break, or whether mineralization is structurally controlled.

The Cadillac Break generally lies within or abuts the Piché Group, a suite of ultramafic to felsic volcanics, volcanoclastics and tuffs. To the north lie the Cadillac Group greywackes and arkoses with minor oxide iron formations. Feldspar porphyries and syenite lenses and stocks are emplaced roughly parallel to the Break, within the Piché Group and along the northern margin of the Pontiac Group.

6.0 PROPERTY GEOLOGY

The Pontiac, Piché and Cadillac Groups are all present at Parbec and each take up about a third of the property area. All units dip subvertically with local variations. The Cadillac Break passes through the Parbec property for 1.6 km in a northwesterly direction and takes the form of talc-chlorite and biotite schists derived from ultramafic units within the southern half of the Piché Group. The remainder of the Piché Group contains mafic and occasional intermediate volcanics and tuffs, and the whole Piché sequence is about 800 m thick. Intrusives on the property include diorites, “felsites” (aplite sills or potassic alteration zones) and up to three phases of syenitic feldspar porphyry (Newton 1987). The bulk of these form lenses and sills within the Piché Group although some are known in the Pontiac Group. Savant maps show a large leucodiorite stock (the Parbec Diorite) within the Pontiac Group covering about 4 Ha in the southwest of the property. The Piché/Cadillac contact is believed to be faulted or sheared and may represent a splay of the Cadillac Break (Bélanger and Zalnierunas 2010). Two local-scale cross-cut faults, striking north and east-northeastward, offset stratigraphy by up to 50 m in the area of the Camp Zone.

7.0 DEPOSIT TYPES

The gold deposits congregated along the Cadillac Break are late Archean in age and most of them are variously described as lode-type, orogenic, or epithermal. Gold is closely associated with sulphides and mineralization is emplaced either in structurally-controlled quartz-carbonate veins or in alteration halos surrounding those veins or shears. Alteration styles include potassic feldspar, silicification, and sericite and biotite alteration. These deposits typically share a close spatial relationship to the Break, or various splays and secondary parallel shear zones. Intrusive bodies with a variety of intermediate to felsic and alkali compositions also have a close spatial association with almost all deposits. The original source of the gold and the role of various intrusives remains unclear, but it is suspected that most of the intrusives are not gold sources but simply exhibited favourable rheological or chemical conditions for gold deposition.

According to Rafini (2014) the various Cadillac deposits can be grouped into a handful of distinctive deposit camps. Parbec lies between the “Davidson River Fault – Cadillac Flexure” and the “Malartic field”. Different aspects of the Parbec mineralization may belong to both of these camps. At Parbec, mineralization is closely associated with pyrite and is found both in sericitic schist (“tuff”) units within the Cadillac Break schists, and in vein systems hosted by intrusive units on the southern margin of the Break. The closest local analogues are likely to be the Lapa mine (10km northwest) and the past-producing East Amphi deposit (east-adjacent; Brault & Metail 1997).

The Canadian Malartic / Sladen deposit falls into the “Malartic Field”. It, like most other deposits in this area, is associated with intrusive suites found along the Break but much of the deposit follows intrusives up to 600 m into the Pontiac. Sulphide content is lower and arsenopyrite is of secondary importance. Canadian Malartic is considered by many to be a porphyry gold deposit, with broad low-grade mineralization halos having a direct genetic relationship to the intrusives (Wares & Burzynski 2011). Deposits of this kind tend to favour open pitting.

8.0 MINERALIZATION

At Parbec, gold is typically bound within pyrite, which forms disseminations found within the silicified or chloritic halos around milk-hued quartz-carbonate vein systems. Mineralization is present both in the schist (e.g. the Camp Zone “tuffs”) and adjacent to or within the various intrusives that lie within or close to the Cadillac Break schists. Mineralization also exists within more competent portions of the Piché Volcanics (e.g. in the North Zones). Molybdenite and galena are occasionally present alongside pyrite. Coarse gold has also been noted in the form of coarse flakes in and around silicified zones and quartz veining. A series of duplicate samples taken from PAR-87-28 in the Discovery Zone produced Au assays varying by as much as 76% (Newton 1987). Significant “nugget effects” such as this are often the result of the presence of coarse gold. Metallic Screen sampling from high assaying samples in PAR-10-01 by Savant did not find evidence of coarse gold (Coté 2011), which implies that high Au grades can be carried by sulphides alone. Further study is required to determine the magnitude of the effect across the whole property. The general character of the mineralized zones appears reminiscent of the adjacent East Amphi mine site (see “Adjacent Properties” section).

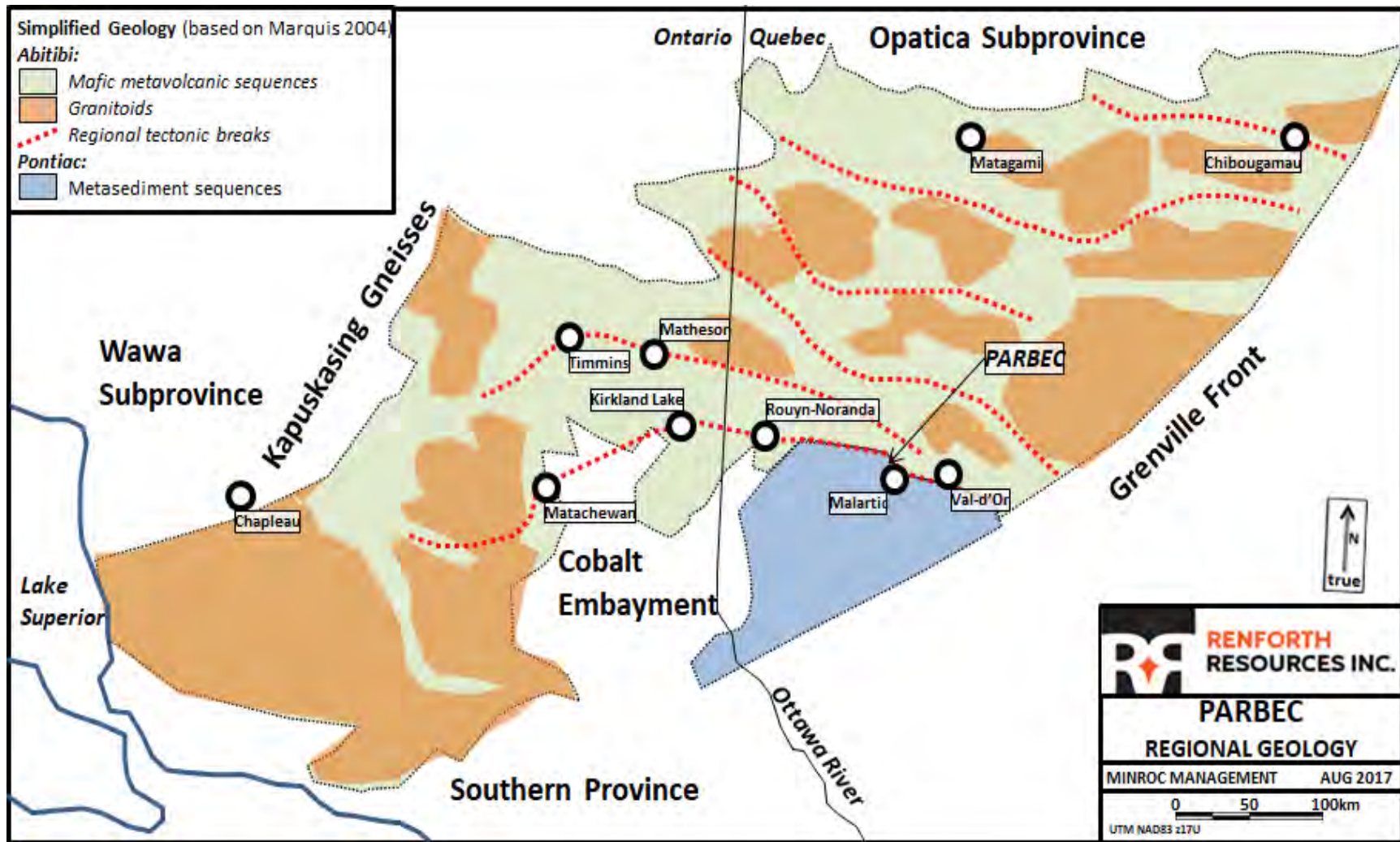


Figure 3 Parbec Regional Geology

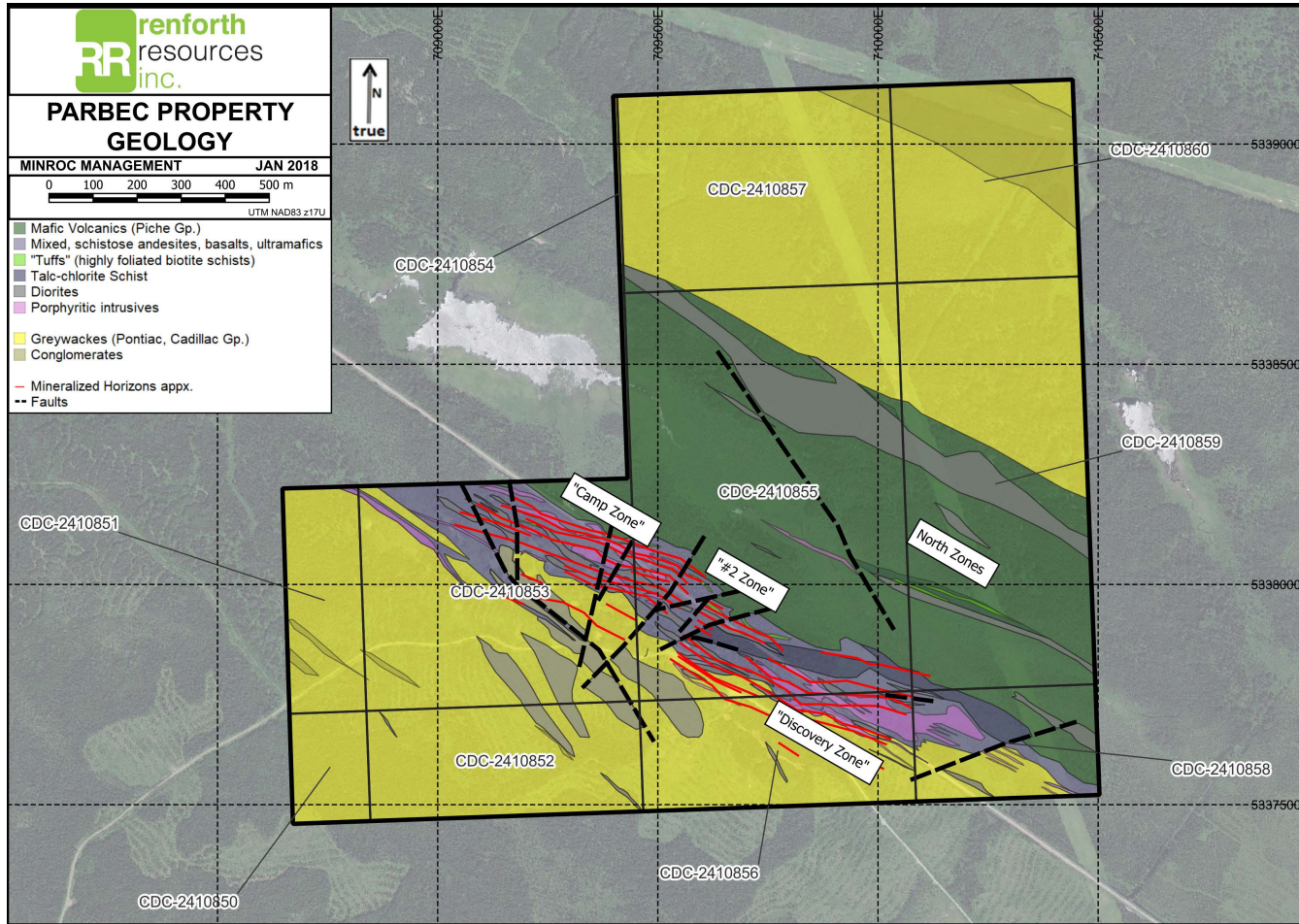


Figure 4 Parbec Property Geology

9.0 DRILLING

9.1 Equipment, Personnel and Logistics

Forages Roby of Val-d'Or were contracted to undertake the drilling. The "Ramp" area was used as a staging area. Water was drawn from an historic vertical well which was drilled into the end of the Ramp by Ste-Genevieve.

Mark Wellstead, MGeol P. Geo and Francis Newton BSc P. Geo acted as project geologists and undertook all drill collar spotting, core transport, supervision of drill mobilization and core logging. Core was logged and sampled at the premises of Knick Exploration, Val-d'Or. Samples were cut by Minroc personnel.

9.2 December 2018 "Partridge Zone" Program

Rationale

The December 2018 program consisted of seven short drillholes totalling 1046.8m. The intent of this program was twofold:

Firstly, three drillholes were completed to explore in detail the shallow "Partridge Zone" mineralization discovered during previous Renforth programs. PAR-18-88 and 90 were drilled on section line 4975E as an overcut and undercut, respectively, of the earlier drillhole PAR-18-84. PAR-18-89 was drilled 25m eastwards as an overcut of PAR-18-70. Since the priority was to outline shallow (<~150m) mineralization, holes 88 and 90 were stopped before reaching the Piche Group footwall.

Secondly, four drillholes were completed to test for northwestern strike extensions of the above mineralization and to improve coverage of the Cadillac Break package as it approaches the property boundary. PAR-19-91, PAR-18-92 and 93 on lines 4900E, 4850E and 4800E respectively, all on sections with minimal historic or recent drilling. PAR-19-93 was stopped at the property boundary. PAR-19-94 was drilled to undercut PAR-19-91 to follow up on suspected mineralization seen in that drillhole.

Table 3 December 2018 DDH Program, "Partridge Zone" Area, Parbec

| DDH | Grid E | Grid N | Azimuth | Dip | Length (m) | Collar UTM E | Collar UTM N | # Samples |
|-----------|--------|--------|---------|-----|------------|--------------|--------------|-----------|
| PAR-18-88 | 4975 | 235 | 34 | -57 | 161.4 | 709164 | 5338097 | 161 |
| PAR-18-89 | 5000 | 236 | 34 | -45 | 150 | 709186 | 5338084 | 145 |
| PAR-18-90 | 4975 | 174 | 34 | -60 | 210.4 | 709132 | 5338045 | 210 |
| PAR-18-91 | 4900 | 235 | 34 | -45 | 93 | 709100 | 5338140 | 88 |
| PAR-18-92 | 4850 | 190 | 34 | -45 | 165 | 709033 | 5338121 | 168 |
| PAR-18-93 | 4800 | 200 | 34 | -45 | 114 | 708997 | 5338146 | 75 |
| PAR-18-94 | 4900 | 225 | 34 | -60 | 153 | 709095 | 5338128 | 126 |

Table 4 DDH Assay Highlights, December 2018 DDH Program

| DDH | | From (m) | To (m) | Length (m) | Au g/t |
|------------------|------------------|----------|--------|------------|--------|
| PAR-18-88 | | 17.85 | 26.6 | 8.75 | 1.96 |
| | <i>including</i> | 25.5 | 26.6 | 1.1 | 11.56 |
| PAR-18-88 | | 88.6 | 106 | 17.4 | 0.6 |
| | <i>including</i> | 92 | 93 | 1 | 2.24 |
| | <i>including</i> | 102.7 | 106 | 3.3 | 1.25 |
| | <i>including</i> | 104.6 | 106 | 1.4 | 1.73 |
| PAR-18-89 | | 53 | 60.8 | 7.8 | 1.94 |
| | <i>including</i> | 55.1 | 60.8 | 5.7 | 2.43 |
| PAR-18-89 | | 97.3 | 100.3 | 3 | 0.99 |
| PAR-18-89 | | 136.1 | 137.6 | 1.5 | 1.13 |
| PAR-18-90 | | 44.8 | 52.2 | 7.4 | 2.18 |
| | <i>including</i> | 46.5 | 52.2 | 5.7 | 2.58 |
| | <i>including</i> | 51.1 | 52.2 | 1.1 | 6.55 |
| PAR-18-90 | | 73 | 74 | 1 | 3 |
| PAR-18-90 | | 97.75 | 110.2 | 12.45 | 0.9 |
| | <i>including</i> | 97.75 | 102 | 4.25 | 1.09 |
| | <i>including</i> | 105.9 | 110.2 | 4.3 | 1.23 |
| PAR-18-90 | | 126 | 127.5 | 1.5 | 1.11 |
| PAR-18-91 | | 13.5 | 14.5 | 1 | 3.6 |
| PAR-18-92 | | 55 | 57 | 2 | 13.44 |
| | <i>including</i> | 56.1 | 57 | 0.9 | 24.62 |
| PAR-18-92 | | 145.8 | 149 | 3.2 | 1.52 |
| | <i>including</i> | 145.8 | 146.7 | 0.9 | 2.05 |
| | <i>including</i> | 148.1 | 149 | 0.9 | 2.56 |
| PAR-19-93 | | 100.5 | 106.1 | 5.6 | 0.56 |
| PAR-18-94 | | 25.2 | 28 | 2.8 | 0.53 |
| PAR-19-94 | | 134.5 | 137.5 | 3 | 0.64 |

DDH Summaries

PAR-18-88:

- 0 - 7.6 m: OB
- 7.6 - 15.4 m: Diorite/Gabbro. (also forms ridge behind collar)
- 15.4 - 26.6 m: Mix of diorites, schists and chloritic volcanics.
- 26.6 – 41 m: Mix of dio, volcs, "Magnetic Diorites". Poss. equiv. of PAR-18-84 zone
- 41 - 66.1 m: Mix of diorites, schist, felsite.
- 66.1 - 78.1 m: Biotitic "sheared" diorite.
- 78.1 - 97.9 m: Mix of schists and "Tuffs".
- 97.9 - 108.05 m: Porphyries, vein sets, "tuff" units. Poss. equiv. of PAR-17-69 zone
- 108.05 - 161.4 m: Mix of TCS, chloritised volcanics, biotitized volcanics/diorites.

PAR-18-89:

- 0 – 6 m: OB
- 6 – 24.7 m: Diorite/gabbro sills
- 24.7 – 33.1 m: Silicified diorites plus chloritized volcs
- 33.1 – 47.2 m: Talc chlorite schist
- 47.2 – 64.55 m: Complex zone of schists, felsites, veins
- 64.55 – 91.2 m: Diorites interfingering with small gabbro sills
- 91.2 – 117.5 m: Interlayered int volcs and TCS, some maf vol
- 117.5-119.3 m: Porphyry
- 119.3-120.7 m: Talc chlorite schist
- 120.7-130.1 m: "Sheared Diorite" or coarse int volcs
- 130.1-139.4 m: Chlorite schist/biotite schist
- 139.4-150 m: Maf vol. Pyrite-rich veins to 143 m

PAR-18-90:

- 0 – 4.5 m: OB
- 4.5 – 87.4 m: "Leucodiorite" with minor schists inc. very coarse pyrite zone ~47-51m
- 87.4 – 97.75 m: Talc Chlorite Schist
- 97.75 – 110 m: "Leucodiorites", narrow silicified zones
- 110 – 153.3 m: Chloritic schists and volcs. inc. faults and one very coarse pyrite zone
- 153.3 – 162.75 m: Mix of chloritized volcanics and diorites
- 162.75 – 198.5 m: TCS mixed with diorites, volcanics
- 198.5 – 199.7 m: Felsite
- 199.7 – 210 m: TCS and int volcs

PAR-18-91:

| | |
|----------------|--|
| 0 – 12 m: | OB |
| 12 - 28.4 m: | Diorites, int volcs interspersed with schist |
| 28.4 - 39.5 m: | Felsite lenses with minor int volcs, schist |
| 39.5 - 50.8 m: | Int volcs |
| 50.8 - 68.3 m: | Schists with “Tuff” horizons |
| 68.3 - 74.3 m: | Magnetic, silicified diorite, significant stringer pyrite mineralization |
| 74.3 – 88 m: | Schists with minor diorites, int volcs |
| 88 - 89.9 m: | Magnetic, silicified diorite |
| 89.9 – 93 m: | Schists |

PAR-18-92:

| | |
|------------------|---|
| 0 – 7.5 m: | Overburden |
| 7.5 – 17.9 m: | Chlorite Schist / Chloritic Mafic Volcanics |
| 17.9 – 20.95 m: | Diabase? |
| 20.95 – 46.2 m : | Mix of volcs, diorites, schists |
| 46.2 – 46.9 m: | Silicified Diorite |
| 46.9 - 84.55 m: | Mix of volcs, diorites, schists |
| 84.55 - 97.2 m: | Schist |
| 97.2 - 143.3 m: | Alternating intermediate volcs and schists |
| 143.3 - 149.6 m: | "Tuffs"/int volcs |
| 149.6 – 165 m: | Mafic volcanics (Piche footwall) |

PAR-18-93:

| | |
|----------------|--|
| 0 – 24 m: | Overburden |
| 21 – 43.5 m: | Alternating bands of Chlorite schist and Intermediate volcanics. |
| 43.5 – 57.9 m: | Sheared Diorite |
| 57.9 – 65 m: | Chlorite Schist |
| 65 – 65.7 m: | Sheared Diorite |
| 65.7 – 92 m: | Schists |
| 92 – 107 m: | Mixed intermediate volcanics and schists |
| 107 – 114 m: | Talc Chlorite Schist |

9.2 January-February 2019 DDH Program**Rationale**

The January-February 2019 program consisted of five drill holes totalling 1,767 m. Two drillholes (PAR-19-95 and 96) were completed to test strike extensions of the Discovery Zone porphyries and the well-mineralized “Magnetic Diorite” zone: PAR-19-95 was a conservative eastward stepout of 25m, while PAR-19-96 was an exploratory drillhole 175 m east of any recent drilling. The rationale behind PAR-19-96 was to intercept the

porphyry where it was believed to form a number of parallel sills instead of one large body, as was expected in PAR-19-95. Three DDH (PAR-19-97, 98 and 99) tested depth extensions to the #2 Zone, Discovery Zone and eastern Camp Zone respectively.

PAR-19-98 was abandoned and restarted at 18m depth due to significant hole deviation.

Table 5 January-February 2019 DDH Program, Parbec

| DDH | Grid E | Grid N | Azimuth | Dip | Length (m) | Collar UTM E | Collar UTM N | # Samples |
|------------|--------|--------|---------|-----|------------|--------------|--------------|-----------|
| PAR-19-95 | 5975 | 290 | 34 | -45 | 252 | 710038 | 5337619 | 208 |
| PAR-19-96 | 6150 | 290 | 34 | -45 | 306 | 710194 | 5337502 | 162 |
| PAR-19-97 | 5475 | 150 | 34 | -50 | 408 | 709534 | 5337746 | 252 |
| PAR-19-98 | 5825 | 200 | 34 | -45 | 444 | 709534 | 5337746 | 250 |
| PAR-19-98A | 5825 | 200 | 34 | -45 | 18 | 709867 | 5337617 | 1 |
| PAR-19-99 | 5350 | 170 | 34 | -48 | 369 | 709453 | 5337854 | 275 |

Table 6 DDH Assay Highlights, Jan-Feb 2019 Program

| DDH | From m | To m | Width m | Au g/t | |
|-----------|------------------|-------|---------|--------|------|
| PAR-19-95 | 62.5 | 64 | 1.5 | 1.96 | |
| PAR-19-95 | 119 | 120.5 | 1.5 | 1.41 | |
| PAR-19-95 | 197.85 | 201.2 | 3.35 | 2.98 | |
| PAR-19-95 | 230.85 | 232 | 1.15 | 17.55 | |
| | <i>including</i> | 231.4 | 232 | 0.6 | 25 |
| PAR-19-96 | 246.5 | 248 | 1.5 | 0.31 | |
| PAR-19-96 | 252.5 | 254 | 1.5 | 0.38 | |
| PAR-19-97 | 63.8 | 66.8 | 3 | 1.52 | |
| PAR-19-97 | 136.2 | 138.6 | 2.4 | 0.94 | |
| PAR-19-97 | 159 | 161.1 | 2.1 | 3.72 | |
| PAR-19-98 | 14.6 | 16.3 | 1.7 | 1.52 | |
| PAR-19-98 | 146 | 147.5 | 1.5 | 1.01 | |
| PAR-19-98 | 150.5 | 153.5 | 3 | 0.51 | |
| PAR-19-98 | 156.3 | 159.4 | 3.1 | 1.31 | |
| PAR-19-98 | 316.5 | 317.5 | 1 | 1.1 | |
| PAR-19-99 | 265.95 | 267.4 | 1.45 | 1.71 | |
| PAR-19-99 | 277.5 | 280.2 | 2.7 | 2.74 | |
| | <i>including</i> | 279 | 280.2 | 1.2 | 5.11 |

DDH Summaries

PAR-19-95

| | |
|-----------------|---|
| 0 - 3.7 m: | Overburden |
| 3.7 -41.7 m: | Sediments with minor diorites |
| 41.7-52.8 m: | Chlorite Schist |
| 52.8-53.7 m: | Int vol Contact Zone |
| 53.7-156.85 m: | QFP |
| 156.85-195.5 m: | Schists |
| 195.5-201.2 m: | Magnetic Diorite (mineralized) |
| 201.2-230.85 m: | Chlorite Schist |
| 230.85-232 m: | Magnetic Diorite (mineralized) |
| 232-250.5 m: | Bands of Chlorite Schist and Intermediate Volcanics |
| 250.5-252 m: | Intermediate Volcanics / Diabase |
| EOH | |

PAR-19-96

| | |
|------------------|---|
| 0 – 3 m: | Overburden |
| 3 – 45 m: | Greywacke |
| 45 – 47 m: | Andesite with blue quartz-carbonate breccia weld vein set |
| 47 – 110 m: | Greywacke (minor sills of diabase) |
| 110 - 164.4 m: | Mixed seds, gabbro, volcs + carbonaceous shear zone |
| 164.4 -222.7 m: | QFP Lenses within Sediments |
| 222.7 – 235.5 m: | Seds |
| 235.5 – 245.1 m: | Maf Vol |
| 245.1 – 257.7 m: | Talc Chlorite and Chlorite Schist, Hornblende schist |
| 257.7 – 259.8 m: | “Magnetic Diorite” |
| 259.8 – 264 m: | Talc Chlorite Schist |
| 264 – 285.8 m: | Maf Vol / Chlorite Schist |
| 285.8 – 291.7 m: | Gabbro |
| 291.7 – 306 m: | Chlorite Schist |
| EOH | |

PAR-19-97

| |
|--|
| 0 - 4.6 m – OB |
| 4.6 – 109 m – Mixed seds, diorites, int volcs (inc. Felsite 80.5-82.6m) |
| 109 - 161.1 m: diabase grading into diorite (inc. "magnetic diorite" type zones) |
| 161.1 - 216.2 m: schists |
| 216.2 - 217.6 m: "magnetic diorite" type zone |
| 217.6 - 222.65 m: schists |
| 222.65 – 228 m: diorite (mineralized) |

228 – 308 m: schists inc. vein zone 251-253 m
308 – 319 m: diabase
319 – 336 m: mixed schist and “tuff” zones (biotitic, silicified, blue quartz veins)
336 – 344.8 m: schists
344.8 - 367.3 m: mixed schist and “tuff” zones
367.3 - 383.5 m: schists
383.5 – 408 m: Piche mafic volcanics with minor schist
EOH

PAR-19-98

0-6 m – OB
6-44.65 m – Sediments
44.65-47.65 m – QFP
47.65 - 117.65 m – Mixed diorite, sed, int. volcs
117.65-164 m – Mixed porphyries, diorites
164-183.15 m – QFP
183.15-197.45 m – Chlorite Schist
197.45-213.4 m – QFP
213.4-248.5 m – Int Volcs and Chlorite Schist
248.5-250.8 m – QFP
250.8-254 m – Magnetic Diorite
254-260.5 m – Chlorite and Talc Chlorite Schist
260.5-265.65 m – QFP
265.65-375.45 m – Talc-chlorite schists with minor diorites, “Tuff” horizons
375.45-438 m – Chlorite Schist with minor int volcs
438-444 m – Mafic Volcanics
EOH

PAR-19-99

0-5.2 m – Overburden
5.2-6.6 m – Intermediate Volcanics
6.6-45 m – Sediments (greywacke)
45-49.6 m – Felsite
49.6-51.45 m – Gabbro
51.45-102.75 m – Mix of Sediments and Intermediate Volcanics; minor diorite
102.75-106.5 m – Diorites
106.5-132.05 m – Mix of Sediments and Intermediate Volcanics
132.05-134.5 m – Gabbro
134.5-153 m – Mixed diorite units
153-208.1 m – Mixed schists, diorites, minor felsite

208.1-237.45 m – Diorite

237.45-255.2 m – Chlorite Schist

255.2--274.15 m – Diorite, minor felsite

274.15-335 m – Alternating Intermediate Volcanics and Chlorite Schist

335-350.9 m – Talc Chlorite Schist

350.9-369 m – Mafic Volcanics

EOH

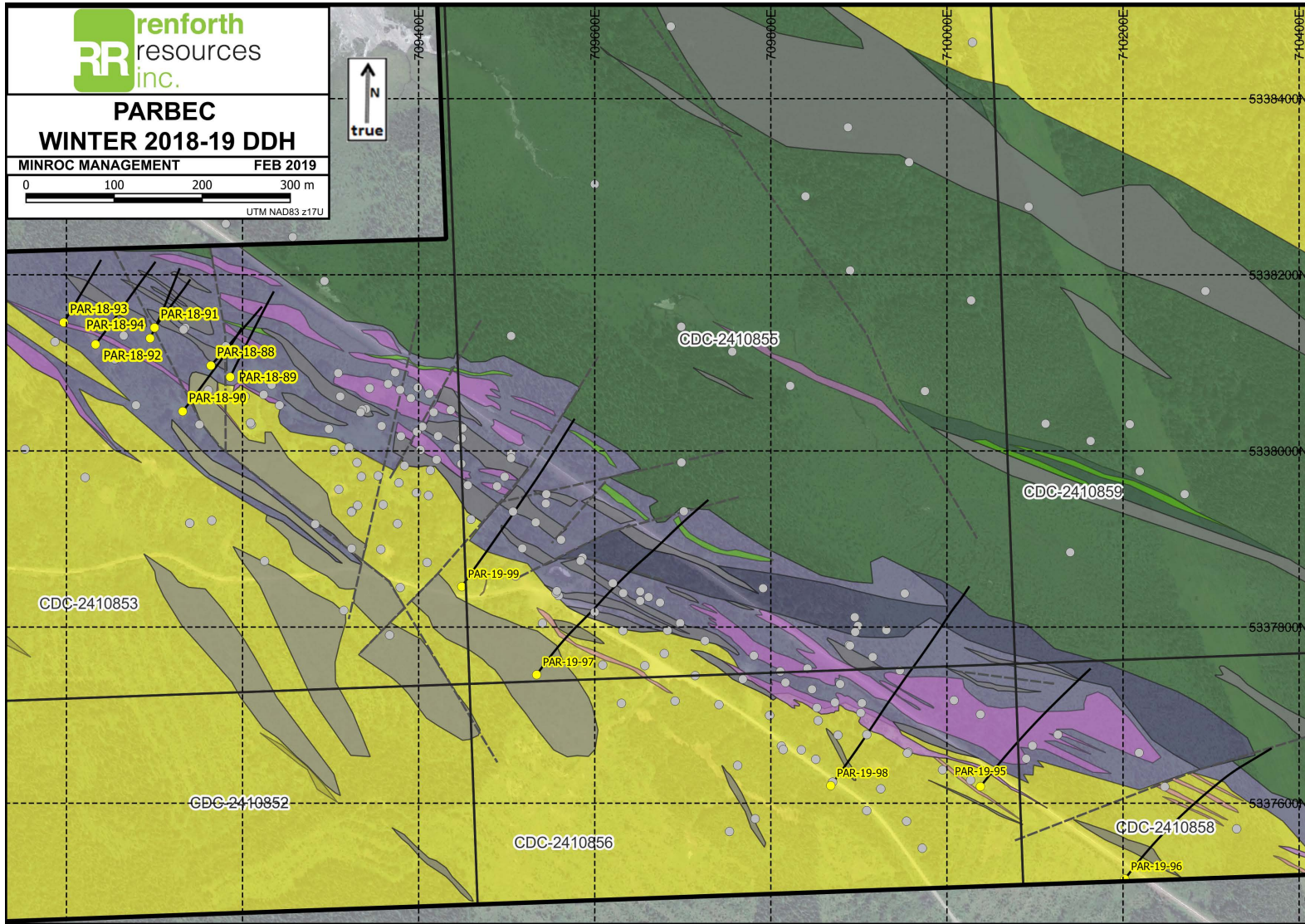


Figure 5 Drill Collar Map

10.0 SAMPLE PREPARATION, ANALYSIS AND SECURITY

10.1 Logging and Sampling Details

Sample material was selected for sampling by Minroc geologists during logging, on the basis of the visible or inferred presence of gold mineralization. Samples were cut using a standard core saw setup manufactured by Services Exploration of Rouyn-Noranda. After cutting, sample material was placed in clear plastic bags along with a unique sample tag identifier. Assay tag numbers were also written on the outside of the bags.

Core was cut at the premises of Knick Exploration in Val-d'Or, where core was also logged. Samples were cut by Knick and Minroc personnel under the supervision of Minroc. Samples were delivered by Minroc personnel to Bourlamaque Assay Laboratories in Val-d'Or throughout the program. Here they were tested by "code Au020" fire assay for gold.

Core from both drill programs is currently stored on the premises of Knick Exploration.

All core sampling was completed under a QA/QC regime. Out of each cycle of 50 samples, 40 conventional core samples are accompanied by three blanks, two laboratory coarse rejects, three quarter-cut duplicates and two standard reference materials. The blank material used was "Pierre Decorative White Stone, 1¼ mesh", a limestone/dolostone landscaping gravel. The standards used were CDN-GS-1U and CDN-GS-5W, both produced by CDN Resource Labs Ltd of Langley, British Columbia. 60g of powdered standard material was provided for each standard sample.

10.2 QA/QC Results

All 88 Blank samples taken from both programs returned "< 0.01", below detection limit values for Au in fire assay.

Forty-three CDN-GS-1U standards were taken. These gave values from 0.90 to 1.05 g/t Au (range of 0.15) with a mean of 0.971 and a standard deviation of 0.03906. The certified value is 0.968 ± 0.086 g/t Au. All values lie within this range.

Forty-two CDN-GS-5W standards were taken. These gave values from 4.93 to 5.70 g/t Au (range of 0.77) with a mean of 5.213 and a standard deviation of 0.16705. The certified value is 5.27 ± 0.33 g/t Au by instrumental fire assay. Three out of forty-two reported values are outside this range (one below and two above).

The results from both standards show that the Bourlamaque Assay Laboratories results are very satisfactory.

Of eighty-four lab duplicates, all but four gave a range of less than 0.1 g/t Au. The highest range was 0.24 g/t Au, from two samples: quartz veining in chlorite schist, and a nondescript diorite unit. The former has negligible gold values but the latter shows significant variation - 40 ppb versus 280 ppb. The highest-grade lab duplicate pair gives values of 1.35 g/t versus 1.38 g/t Au. Excepting one significant anomaly, this data supports the idea that the laboratory sample preparation techniques are adequate and that the mineralization distribution is consistent over 100-200 µm distances.

Of one hundred and twenty-seven quarter-cut duplicates, the range exceeded 0.1 g/t Au in seventeen samples. Six samples gave ranges greater than 0.5 g/t Au to a high of 9.23 g/t Au (see table 7). This clearly represents nugget-style mineralization, either in the form of sporadic native gold flakes, and/or a heterogeneous distribution of auriferous sulphide on a centimetre-scale. In no case is there any obvious visual cause for the variation.

Table 7 High-Variation Quarter Cut Samples

| DDH | From m | To m | Litho | Au g/t (1) | Au g/t (2) | Range g/t |
|-----------|--------|-------|---|------------|------------|-----------|
| PAR-18-88 | 25.5 | 26.6 | Diorite or andesite | 11.56 | 2.33 | 9.23 |
| PAR-18-88 | 18.9 | 19.45 | aplite vein, coarse pyrite | 2.75 | 0.36 | 2.39 |
| PAR-19-95 | 200.4 | 201.2 | diorite, silicified and strongly magnetic | 5.13 | 2.91 | 2.22 |
| PAR-19-97 | 63.8 | 65.3 | kspar alt in greywackes | 1.36 | 0.84 | 0.52 |
| PAR-19-98 | 146 | 147.5 | Porphyry | 1.01 | 0.2 | 0.81 |
| PAR-18-88 | 93 | 94.5 | Chlorite schists + veining | 1.39 | 0.58 | 0.81 |

11.0 ADJACENT PROPERTIES

Details of several properties that are adjacent and nearby to Parbec are included here. All of these properties are spatially related to the Cadillac Break in a similar fashion to Parbec.

Lapa

About 10 km northwest of Parbec lies Agnico-Eagle's active Lapa mine. In 2006 an indicated resource at Lapa of 1.064 Mt at 5.92 g/t Au was calculated (Bédard et al 2006). The Contact and A Zones at Lapa are hosted within the Cadillac Break. Gold is found within lenses of biotitic and sulphidic schist within the wider Break schist zone. The biotitic lenses are related to right-handed fold hinges and are generally in proximity to competent units within the Break, including albitites, aplites, greywacke and volcanic lenses (Lombardi 2006). The simple presence of a more competent unit appears to be more important than the specific lithology.

Canadian Malartic

The present Canadian Malartic pit combines several historic mines which were amalgamated by Osisko prior to pitting: the original Canadian Malartic mine, Sladen, Barnat and East Malartic. These lay atop a complex series of deposits related to both a series of syenites in the Pontiac, as well as a splay of the Break.

Canadian Malartic and Sladen exploited what appears to be a kilometre-long, quartz-rich and silicified hydrothermal breccia controlled by an east-west-striking shear zone within the Pontiac, lying between the Pontiac/Piché contact and a band of syenite (Sansfacon et al 1987). This is named the Wolfe Zone in Wares & Burzynski (2011).

This package of veining carried coarse gold, but pyritic gold dominates (Dresser 1935); it traces out a plunging synform which transects the surface in the historic Canadian Malartic property and plunges southeastwards. The Wolfe Zone forms the northern limb of this synform, while the Gilbert and A Zones form the southern limb. The veining package lies at a depth of 10-100 m below surface in much of the pit area. However, the synform is not stratigraphic and actually cuts across the Pontiac stratigraphy (Wares & Burzynski 2011) and so may represent a historic isotherm or isograd at which the environment was favourable for gold deposition. Contained within the synform are wide zones of potassic-altered greywackes which carry low-grade disseminated pyritic gold. These zones were the key to the open-pit approach taken by Osisko.

Several other prospects exist on the property, notably the Fourax and Western Porphyry deposits which lie between Canadian Malartic and East Amphi. A reinterpretation of the Western Porphyry by Canadian Malartic revealed four economically viable, higher-grade zones within this intrusive stock (Gervais et al 2014).

East Amphi

The East Amphi property directly abuts Parbec to the south and east. The historic workings at East Amphi explored a mineralized body which later became known as the “Hybrid Zone” is associated with steeply dipping feldspar porphyry and diorite sills within the Cadillac Break schists, similar to at Parbec and at Lapa (Brault & Metail 1997). The best mineralized zones (termed A and B in that report) generally occur within diorites subjected to intense shearing parallel to the Break. Later exploration revealed the “Porphyry Zone” which contains at least three separate pyritic quartz-tourmaline vein systems which follow a set of porphyry sills south-adjacent to the Break (Dussault et al 1999). These are probably genetically related to those present at the main zones at Parbec, especially those at the Discovery Zone which are particularly strongly associated with porphyries. The Hybrid zone was pitted in 1998-99 by McWatters Mining, and yielded 120,427 t at 5.66 g/t (Rivard 2006). The A and B zones were briefly mined by Richmond in 2006-07, yielding 307,383 t at 3.40 g/t before the property was sold to Osisko (Gervais et al 2014).

A “granite” stock which lies within the Pontiac greywackes is host to the low-grade mineralized systems known as the “Cartier Zone” (Pintson 2012). This lies within the historic East Amphi property, west of that deposit. The Cartier Zone is known to be weakly mineralized, with historic drill hole intervals such as 1.00 g/t Au over 14.0 m being reported (Brault & Metail 1997). It may be a smaller-scale analogue of the Canadian Malartic deposit.

Amphi North

The Amphi North property lies adjacent to Parbec and hosts at least three Au occurrences, but has seen comparatively little exploration work. A series of Agnico-Eagle drill programs in the 1990s and 2000s exposed a few modest gold intervals associated with quartz-carbonate veining and various sills within the Break. Available interval data appear to show that lower-grade, wider intervals are more prevalent in the southeast towards Parbec (e.g. 1.2 g/t over 13 m from AN-96-03), and narrow, higher-grade intervals are more common in the northwest (e.g. 6.45 g/t over 1.3 m from AN-96-02) (Langevin 2005). Also, a mineralized system appears to be present on or close to

the Piché/Cadillac contact, known as the Minca showing. Here, a historic grab sample gave 3340 ppb Au as well as elevated Cu, Zn and Ag. This showing is controlled by shearing and is associated with a felsic tuff and a lamprophyre dyke (Bernier 1996).

Further, there exists a mineralized quartz vein system (the Lartic prospect) hosted by Timiskaming conglomerates and iron formations in the north of the property. Assays from Lartic include grab assays of 16.94 and 10.63 g/t Au and DDH intervals including 6.85 g/t Au over 1.0 m (DDH 8713-2; Bussieres 1988).

Chibex / Pan-Canadian and West Malartic

Two minor historic producers from the 1930s and 40s lie on the Chibex property, also held by Agnico-Eagle about 4 km NW of Parbec. These are known as West Malartic and Pan Canadian.

The West Malartic mine exploited eight mineralized zones associated with diorites in the southern Break to a depth of 1200 ft (366 m), with drifting on nine levels. Production ran from 1942 to 1946. However, only three of these zones extended below the fifth level (700 ft = 213 m). Zones are mentioned as being controlled by quartz veinlets, with pyrite and pyrrhotite as the primary sulphides present (Dupras 1989).

Pan-Canadian, to the northwest of West Malartic, saw production in 1938, from pyrite- and arsenopyrite-bearing quartz veins controlled by a conglomerate unit close to the Piché/Cadillac contact, about 1500 m northwest of West Malartic. The workings are 283 ft (86 m) deep, with drifting on two levels (Gorman 1983). The main (#2) vein was traced underground over 750 m, to the maximum depth of the workings. The Darius JV reassessed both areas in the 1980s, and outlined several prospective targets for future exploration at Pan-Canadian, where several ore shoots remained open at depth (Gorman 1983).

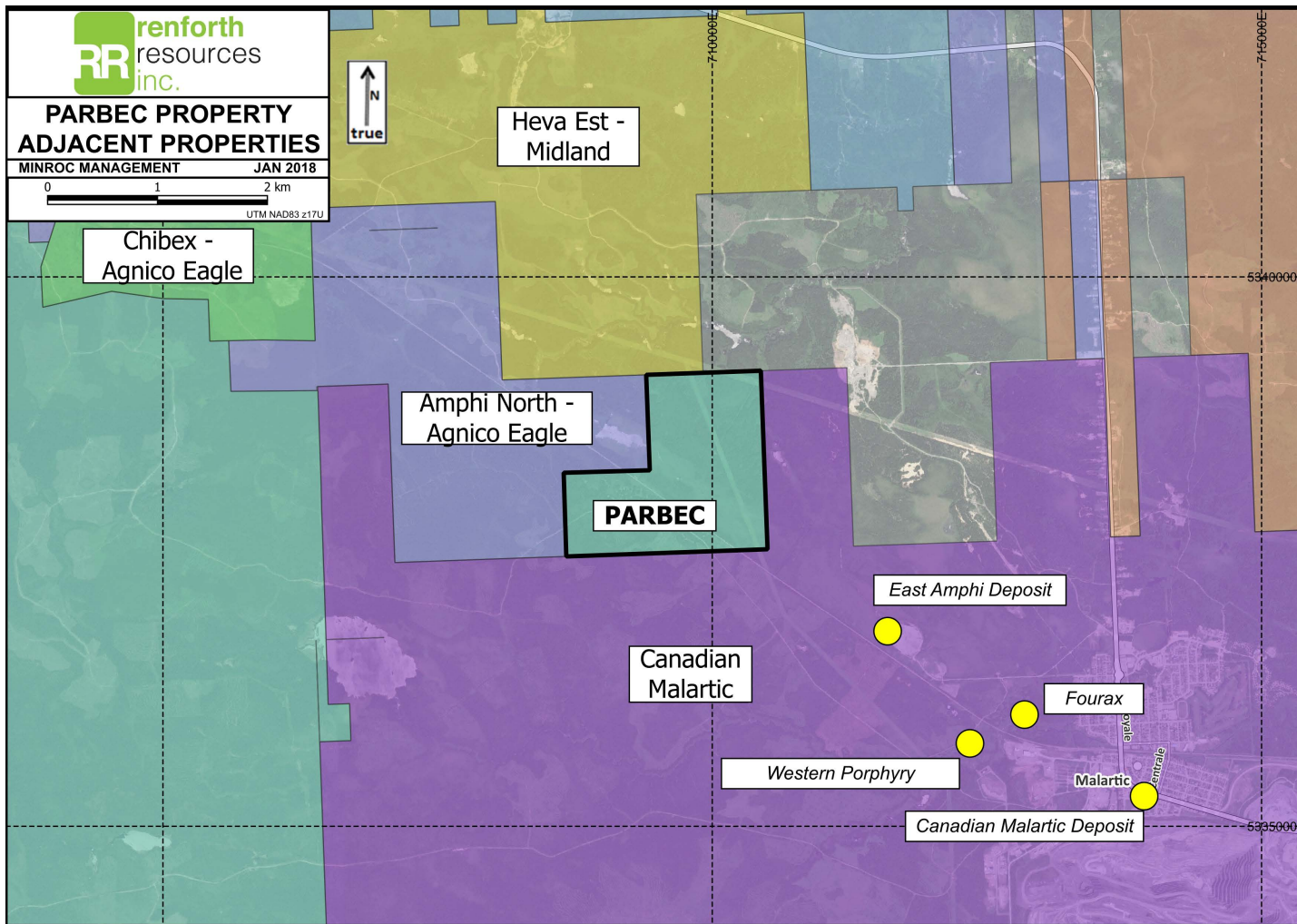


Figure 6 Parbec Adjacent Properties (Locations mentioned in the text are labelled)

12.0 INTERPRETATIONS AND CONCLUSIONS

12.1 Partridge Zone DDH Program

This program confirmed and expanded the “Partridge Zone” mineralized system. The close drilling spacing of the first three drillholes enables the mineralized zones as well as the geology to be correlated on a detailed scale comparable to in the well-explored “Camp Zone”. Future drilling to improve drill density at depth and along strike may allow for the calculation of an Indicated Resource.

The step-out drilling to the west traced part of the Cadillac Break package, and confirmed an earlier Minroc geophysical interpretation that the Cadillac Break bends westwards towards the property boundary. This is favourable to Renforth. The outlying drillholes PAR-18-92 and 93 overshoot part of the Cadillac Break package and, based on very limited surface sampling data (“Porphyry Trenches”, see Newton & Wellstead 2018), it appears that mineralized zones may lie behind these two drill collars.

There are some suggestions that cross-cutting mineralized zones are present. A gold-bearing, silicified zone in PAR-18-90 shared a strong visual similarity with a zone in PAR-18-84. Similarly, a narrow mineralized vein system in PAR-18-92 is visually comparable to a similar zone in earlier drillhole PAR-18-80. If these zones are equivalent then the host structures have a dip of ~30° northeast (the former) and a subvertical but highly oblique trend (the latter).

12.2 January-February 2019 DDH Program

This program confirmed and extended known gold mineralization at depth in the Camp zone as well as in the #2 zone diorites.

PAR-19-95 successfully intercepted the “Magnetic Diorite” zones within the Cadillac Break schists and confirmed that they can host high-grade gold mineralization. PAR-19-95 also extended the known strike of the entire Parbec mineralized package - this mineralization is also the easternmost significant mineralization intercepted on the property. Before reaching the Cadillac Break this hole passed through a very significant, and poorly mineralized, porphyry body. Better mineralization is known within the porphyry further east in the Discovery Zone area where the porphyry takes the form of a number of separate bodies instead of a single large mass.

Mineralization was lower than hoped in PAR-19-96 but this hole did confirm the prediction that the porphyry body pinches out into a number of sills in this area. Low concentrations of gold are still present in PAR-19-96 meaning that further exploration in the southeast is still valid. PAR-19-96 also demonstrates a significant northward swing in the Cadillac Break and the stratigraphy as a whole in this portion of the property. This means that, should economic mineralized zones be identified in this part of the property, they are significantly removed from surface infrastructure (i.e. the CN Rail line) and would be amenable to open pitting with fewer logistical considerations.

Moderately mineralized depth extensions of the Camp Zone, Discovery Zone and #2 zone diorites were tested in PAR-19-97, PAR-19-98 and PAR-19-99 respectively.

13.0 RECOMMENDATIONS

Follow up diamond drilling is strongly recommended at Parbec. Key targets include:

- Depth extensions to the “Partridge Zone”, and drilling to the immediate east in order to link it with the well-explored Camp Zone which is the location of the 2018 Indicated Resource (Wellstead & Newton 2018).
- Greater drill density in the sparsely explored #2 Zone. There are numerous well-mineralized drill hole intercepts here, e.g. the mineralized diorites in PAR-86-06 and PAR-17-63, which are difficult to correlate due to the relative paucity of drilling and structural complexities that have not yet fully been identified. If more detailed exploration is undertaken in this area it should be possible to delineate the mineralized diorite zones better and incorporate them into the Indicated Resource.
- Exploration drilling to test for southeast extensions of the Discovery Zone, including the “magnetic diorite” zone seen in PAR-18-78. This would be best approached by collaring drill holes on the north side of the rail line, which would enable the exploration of several hundred metres of strike with relatively short drill holes.
- Exploration drilling of the North Zones to confirm and expand upon findings from historic drilling and from summer 2017 trenching, and to test a number of greenfield stratigraphic and geophysical targets.

Future drill programs must take into account the possibility of cross-cutting structures at a variety of dips and azimuths. These may control gold mineralization in some parts of the property, but drill programs so far have not been designed to search for them. New techniques may include incorporating oriented core to conventional drilling, or completing drillholes at different azimuths against the grid.

Alongside drilling, multi-element sampling and thin section investigation of selected samples is recommended. This will allow better characterization of the nature of the gold mineralization and any key structural controls. This can be completed on existing core samples or on future drill core. At a minimum, multi-element sampling should cover high-assaying samples and a selection of samples to cover key units and alteration styles. High-assaying samples (e.g. >10 g/t) should undergo screened metallic sampling to investigate the presence or absence of coarse gold. Based on the known presence of “nuggety” mineralization in the North Zone, it may be advisable to run duplicate or screened sampling on all samples taken from the North Zone veins.

A northern access route should also be considered for some future drilling. This would be advantageous to exploration of all mineralized zones on the property but particularly the southeast Discovery Zone extension, the North Zones, and greenfields targets such as the Piche/Cadillac Contact area.

In the longer term, dewatering the ramp will become a priority. While Ste. Genevieve never achieved their aim of driving the ramp into the Camp Zone tuffs, some Camp Zone units are exposed, as are mineralized sills within the Pontiac (e.g. the PAR-87-21 felsite) which may have been overlooked. Thorough mapping and sampling of the ramp was never completed. Should the ramp be dewatered, this would enable mapping, channel sampling and bulk sampling of the exposed units. If funds permit, the ramp

itself may be completed and driven into the Camp Zone tuffs, which would allow the main horizon to be bulk sampled.

14.0 REFERENCES

- Bédard, N et al 2006: Technical Report on the Lapa Gold Project, Cadillac Township, Québec, Canada. Agnico-Eagle Mines Ltd.
- Bélanger, M & Zalnierunas, R V 2010: Rapport de la campagne d'exploration 2007-2008, Propriété Parbec. Globex Mining
- Bernier, C 1996: Leve Geologique 1995, Project Amphi North (818), Canton Malartic, Québec. Lac Properties Inc. SIGEOM GM 53883
- Brault, J & Metail, J F 1997: Winter 1996 Diamond Drill Report, Spring 1996 Diamond Drill Report, Geological Survey (Fall 1995), Project 536 (East Amphi Property). Placer Dome Canada Ltd. SIGEOM
- Bussieres, L 1988: Rapport Final, Propriete Lartic, Projet #8713. Entreprise Geosco Inc for Ressources Minieres Augyva Inc. SIGEOM GM 46949
- Coté, R 2011: Summary Report of the 2010 and 2011 Exploration Diamond Drilling Programs on the Parbec Gold Property. Savant Explorations Ltd
- Dresser, J A 1935: Rapport Annuel du Service des Mines de Québec por l'annee 1934. Québec Service des Mines. SIGEOM RASM 1934-B2
- Dupras, N 1989: Compilation Report on the Chibex South Property, Project 5047. Darius Joint Venture. SIGEOM GM 58819
- Dussault, C, Lafleur, J, Gagnon, G, Breault, J, Perron, P 1999: Le gisement aurifere East-Amphi, Malartic. Geologie Québec. SIGEOM PRO 99-08
- Gervais, D, Roy, C, Thibault, A, Pednault C, Doucet, D 2014: Technical Report on the Mineral Resource and Mineral Reserve Estimates for the Canadian Malartic Property. Mine Canadian Malartic
- Langevin, P M 2005: Campagne de Forage – Hiver 2005, Propriete Amphi North. Mines Agnico-Eagle Ltee. SIGEOM GM 61894
- Lombardi, D 2006: 2004 Diamond Drilling Programme, Lapa Property, Cadillac Twp, Abitibi, Québec. Agnico-Eagle Mines Ltd. SIGEOM GM 62461
- Marquis, R 2004: Towards a better understanding of the Superior Province. Mining Information Bulletin, Geologie Québec. URL <https://www.mern.gouv.qc.ca/english/mines/Québec-mines/2004-10/superior.asp>
- Newton, B H 1986: Report on the 1986 Diamond Drilling Program on the Parbec Property, for Ste-Genevieve Ressources Ltee. Minroc Management Ltd

Newton, B H 1987: Report on the 1987 Diamond Drill Program on the Parbec Property, for Ste-Genevieve Ressources Ltee. Minroc Management Ltd

Newton, F R & Wellstead, M 2018: Report on the May-June 2018 Prospecting Program at the Parbec Property, Abitibi-Temiscamingue, Quebec, for Globex Mining Enterprises Inc and Renforth Resources Inc

Pintson, H 2012: Report on the 2009 Diamond Drilling Program, East Amphi Property – Cartier Zone, Malartic Area, Québec. Osisko Mining Corp. SIGEOM GM 66572

Rafini, S 2014: Typologie des Mineralisations Auriferes Associees a la Faille de Cadillac. Projets 2011-01 et 2012-01. CONSOREM, Universite du Québec a Chicoutimi

Rivard M 2006: Richmond Mines Announces the Start of Production at the East Amphi Project. News Release. Richmond Mines Inc.

Ross, S H 1941a: Report on the Property. SIGEOM GM 00270

Ross, S H 1941b: Summary drill logs. SIGEOM GM 08445-B

Stoch, J 2015: Globex Options Parbec Gold Property. Press release dated February 4, 2015.

Wares, W & Burzynski, J 2011: The Canadian Malartic Mine, Southern Abitibi Belt, Québec, Canada: Discovery and Development of an Archean Bulk-Tonnage Gold Deposit. Osisko Mining Corp

Wellstead, M & Newton, B H 2016: Report on August-October 2015 Mapping, Trenching and Core Sampling Programs at the Parbec Property, for Globex Mining Enterprises Inc and Renforth Resources Inc. Billiken Management Services Inc.

Wellstead, M 2017: Report on the June-July 2017 Trenching Program at the Parbec Property, for Globex Mining Enterprises Inc and Renforth Resources Inc.

Wellstead, M & Newton, B H 2018: Assessment Report on the Calculation of an Inferred and Indicated Resource for the Parbec Property, for Globex Mining Enterprises Inc and Renforth Resources Inc.

15.0 DATE AND SIGNATURE PAGE

I, Francis R Newton, certify that;

1. I reside at 1518 Jasmine Crescent, Oakville Ontario L6H 3H3 and I am a geologist practitioner for Minroc Management Limited, office address 2857 Sherwood Heights Unit 2, Oakville Ontario L6J 7J9.

2. This certificate applies to the technical report entitled "Report on the 2021Huston Area Prospecting at the Surimeau Property, Abitibi-Témiscamingue, Québec", dated March 2, 2021.

3. I am a graduate of the Laurentian University, Sudbury, Ontario with a Bachelor of Science in Geology (2014) and I have practiced my profession continuously.

4. I am a member of the Order des Géologues du Québec (OGQ) Membership Number 2129.

5. I am a member of the Association of Professional Geoscientists of Ontario (APGO), Membership Number 1330.

6. I am a qualified person.

7. I supervised the preparation of sections 1.0 to 16.0 of this Technical Report.

8. I am independent of Renforth Resources.

9. As of the date of this certificate, to the best of my knowledge, information and belief, this Technical Report contains all scientific and technical information that is required to be disclosed to make this Technical Report not misleading.

Effective Date: March 2, 2021_____



Francis R Newton, P. Geo

I, Mark P Wellstead, MGeol P. Geo, certify that;

1. I reside at 56 East 24th Street, Hamilton, Ontario L8V 2X7 and I am a geologist practitioner for Minroc Management Services Inc., office address 2857 Sherwood Heights Unit 2, Oakville Ontario L6J 7J9

2. This certificate applies to the technical report entitled “Report on the January to April 2018 Drill Programs at the Parbec Property, Abitibi-Temiscamingue, Québec”, dated May 2018.

3. I am a graduate of the University of Leicester, United Kingdom with a Masters of Geology (MGeol Earth and Planetary Sciences; 2010) and I have practiced my profession continually since that time.

4. I am a member of the Association of Professional Geoscientists of Ontario (APGO), Membership Number 2627

5: I am entitled to practice geology on behalf of Renforth Resources for work pertaining to the Parbec property in Québec according to Special Authorization #388 from the Ordre des Géologues du Québec (OGQ)

6. I prepared sections 1.0 to 13.0 of this Technical Report.

7. I am independent, as described in Section 1.4 of NI 43-101, of Renforth Resources.

8. I have had no prior involvement with the property that is the subject of this Technical Report.

9. As of the date of this certificate, to the best of my knowledge, information and belief, this Technical Report contains all scientific and technical information that is required to be disclosed to make this Technical Report not misleading.

Effective Date: May 2018

Mark Wellstead, MGeol, P. Geo



The seal is circular with a double-line border. The outer ring contains the text "PROFESSIONAL GEOSCIENTIST" at the top and "ONTARIO" at the bottom, separated by two small dots on each side. The center of the seal features a stylized four-petaled flower or star symbol. Below the symbol, the text reads "MARK P. WELLSTEAD" and "PRACTISING MEMBER" followed by the number "2627". A handwritten signature is written over the top left portion of the seal.

16.0 APPENDICES

Drill Logs:

PAR-18-88 to 18-94

PAR-19-95 to 19-99

Assay Certificates:

| | | | | | | | | | | | | | | | | | | | | |
|----------------|-------|---------|--|----|-------|-------|-------|------|--------------|------|-----|-------|--|--|--|--|--|--|--|--|
| 17.85 | 18.5 | PY | 1% med diss | | | | | | | | | | | | | | | | | |
| 18.5 | 18.9 | PY | 3% very coarse, clotted | | | | | | | | | | | | | | | | | |
| 18.9 | 19.4 | FELSITE | Salmon coloured aplite vein, wispy inclusions of country rock, occasional angular transparent quartz crystals within | 20 | 62014 | 18.9 | 19.45 | 0.55 | aplite + coa | 2.75 | | | | | | | | | | |
| 19.4 | 20 | DIO | Sheared diorite, non-mag, weakly porphyritic, 5cm lens of grey chert at 19.9m. Lower contact is highly magnetic, schistose, very coarse py | 35 | 62016 | 19.45 | 20.7 | 1.25 | dio + sch | 0.01 | | | | | | | | | | |
| Structure | | | | | | | | | | | | | | | | | | | | |
| 19.45 | 19.5 | SCH | Chlorite schist band | 35 | | | | | | | | | | | | | | | | |
| Alteration | | | | | | | | | | | | | | | | | | | | |
| 19.45 | 19.5 | CHL | Chloritic | | | | | | | | | | | | | | | | | |
| 19.55 | 19.65 | KSPAR | Kspar alt of plag lenses? | | | | | | | | | | | | | | | | | |
| Mineralization | | | | | | | | | | | | | | | | | | | | |
| 19.4 | 19.45 | PY | 10% very coarse | | | | | | | | | | | | | | | | | |
| 20 | 22.6 | CS | Undulating fol, chlorite content and schistosity increases. Soft. Lenses of plag. Lenses of sheared diorite 20.6-20.7, 22.4-22.5m. Very soft 20.9-22.4m, chloritic mud, possibly fault | 35 | 62017 | 20.7 | 21.7 | 1 | chl mud | 0.02 | | | | | | | | | | |
| Structure | | | | | 62018 | 21.7 | 22.6 | 0.9 | chl mud | 0.03 | | | | | | | | | | |
| 20 | 22.6 | SCH | Chlorite schist band | 35 | | | | | | | | | | | | | | | | |
| 20.9 | 22.4 | MUD | Chloritic mud seam, possibly fault | | | | | | | | | | | | | | | | | |
| Alteration | | | | | | | | | | | | | | | | | | | | |
| 20 | 22.6 | CHL | Chloritic | | | | | | | | | | | | | | | | | |
| 22.6 | 25.35 | DIO | Dark grey when wet, non-magnetic, weakly plag-phyric, moderate lineation, occasional kink bands in lineation | 45 | 62019 | 22.6 | 24.1 | 1.5 | dio | 0.01 | | | | | | | | | | |
| Structure | | | | | 62020 | 24.1 | 25.5 | 1.4 | dio/int vol | 0.03 | | | | | | | | | | |
| 23 | 23.6 | BLOCKY | Very poor recovery, no obvious grinding or fault gouge | | | | | | | | | | | | | | | | | |
| 25.35 | 26.6 | IV | Int vol, fine-medium, moderate lineation, non-mag, essentially a textural difference from the above diorite | 40 | 62021 | 25.5 | 26.6 | 1.1 | dio/int vol | 2.33 | Dup | 11.56 | | | | | | | | |
| Structure | | | | | | | | | | | | | | | | | | | | |
| 25.7 | 26 | BLOCKY | Very poor recovery, no obvious grinding or fault gouge | | | | | | | | | | | | | | | | | |
| 26.6 | 29.1 | DIO_MAG | Very strongly magnetic. Dark grey, fine, diorite unit. Occasional wispy carbonate veins. Weak foliation. 3cm white pyritic qz vein near top contact | 45 | 62023 | 26.6 | 27.9 | 1.3 | mag dio | 0.03 | | | | | | | | | | |
| Structure | | | | | 62024 | 27.9 | 29.1 | 1.2 | mag dio | 0.03 | | | | | | | | | | |
| 26.7 | 26.75 | QV | White-translucent quartz vein | | | | | | | | | | | | | | | | | |
| Alteration | | | | | | | | | | | | | | | | | | | | |
| 27 | 29.1 | CA | Occasional wispy white carb | | | | | | | | | | | | | | | | | |
| 28.9 | 29 | KSPAR | Wispy kspar alt | | | | | | | | | | | | | | | | | |
| Mineralization | | | | | | | | | | | | | | | | | | | | |
| 26.7 | 26.75 | PY | 10% fine-med stringers | | | | | | | | | | | | | | | | | |
| 26.75 | 28.9 | PY | 1% med diss | | | | | | | | | | | | | | | | | |
| 28.9 | 29 | PY | 5% fine-med diss | | | | | | | | | | | | | | | | | |
| 29.1 | 33.2 | DIO | Moderate magnetism, dark grey, medium grain, easily visible fol. Bands of carbonate and kspar alteration | 35 | 62026 | 29.1 | 30.55 | 1.45 | dio | 0.01 | | | | | | | | | | |
| Alteration | | | | | 62027 | 30.55 | 31.4 | 0.85 | dio + kspar | 0.06 | | | | | | | | | | |
| 29.1 | 30 | CA | Pervasive carbonate | | 62028 | 31.4 | 33.4 | 2 | mag dio | 0.04 | | | | | | | | | | |
| 30.55 | 30.85 | KSPAR | Banded kspar | | | | | | | | | | | | | | | | | |
| 32.2 | 32.6 | CA | Pervasive carbonate | | | | | | | | | | | | | | | | | |
| Mineralization | | | | | | | | | | | | | | | | | | | | |
| 32.2 | 32.6 | PY | 10% med-coarse, loose stringers | | | | | | | | | | | | | | | | | |
| 33.2 | 35.55 | DIO_MAG | Very strongly magnetic. Dark grey, fine, diorite unit. Occasional wispy carbonate veins. Weak foliation | 45 | 62029 | 33.4 | 34.5 | 1.1 | mag dio | 0.69 | | | | | | | | | | |

8.75m @
1.96g/t Au
(17.85-
26.6m) (using
dup value)

| | | | | | | | | | | | | |
|----------------|-------|---------|--|----|-------|-------|-------|------|--------------|------|--|--|
| Structure | | | | | 62030 | 34.5 | 35.55 | 1.05 | mag dio | 0.04 | | |
| 33.2 | 35.55 | FRAC | Hairline carbonate veins at wide variety of angles | | | | | | | | | |
| Alteration | | | | | | | | | | | | |
| 33.2 | 35.55 | CA | Mottled banding of white carbonate in groundmass | | | | | | | | | |
| Mineralization | | | | | | | | | | | | |
| 33.2 | 35.55 | PY | 5% fine-med py along carbonaceous fracture planes | | | | | | | | | |
| | | | | | | | | | | | | |
| 35.55 | 37.05 | IV | Int vol, fine-medium, moderate lineation, weak to non-mag | 45 | 62031 | 35.55 | 37.05 | 1.5 | dio/int vol | 0.03 | | |
| Structure | | | | | | | | | | | | |
| 35.75 | 35.85 | QV | 7cm white qz | 30 | | | | | | | | |
| | | | | | | | | | | | | |
| 37.05 | 37.45 | DIO? | Coarse, mottled, medium grey when wet, hard (chert?), strongly magnetic, possibly iron formation? Weak lineation | 45 | 62033 | 37.05 | 37.45 | 0.4 | mag dio | 0.04 | | |
| Alteration | | | | | | | | | | | | |
| 37.2 | 37.45 | SIL | Silicified | | | | | | | | | |
| Mineralization | | | | | | | | | | | | |
| 37.05 | 37.45 | PY | 10% fine-med diss | | | | | | | | | |
| | | | | | | | | | | | | |
| 37.45 | 40.2 | IV | Int vol, fine-medium, strong lineation, weak to non-mag, weakly chloritised | 50 | 62034 | 37.45 | 38.95 | 1.5 | dio | 0.02 | | |
| Structure | | | | | 62036 | 38.95 | 40.1 | 1.15 | shr int vol/ | 0.01 | | |
| 38.9 | 38.95 | MUD | Chloritic mud seam | | | | | | | | | |
| 39.9 | 40.2 | QV | Concordant white qz+plag veinlets | 45 | | | | | | | | |
| Alteration | | | | | | | | | | | | |
| 37.95 | 38 | KSPAR | Band of kspar | | | | | | | | | |
| 38.3 | 39.1 | CHL | Chloritic int vol | | | | | | | | | |
| 39.2 | 39.3 | HEM | Hematite in foliation | | | | | | | | | |
| 39.9 | 40.2 | KSPAR | Kspar banding | | | | | | | | | |
| Mineralization | | | | | | | | | | | | |
| 37.95 | 38 | PY | 3% very fine to coarse stringers | | | | | | | | | |
| 40.05 | 40.2 | PY | 10% fine-med in loose concordant bands | | | | | | | | | |
| | | | | | | | | | | | | |
| 40.2 | 41 | DIO_MAG | Fine-medium, dark grey, highly magnetic, massive, foliation revealed by wispy carbonate and qz-plag veins/lenses/flooding | 30 | 62037 | 40.1 | 41.6 | 1.5 | mag dio + p | 0.01 | | |
| Alteration | | | | | | | | | | | | |
| 40.2 | 41 | SIL | Silicified | | | | | | | | | |
| 40.2 | 41 | CA | "Wispy" carbonate alt, subconcordant to fol | | | | | | | | | |
| Mineralization | | | | | | | | | | | | |
| 40.2 | 41 | PY | 3% fine-coarse py around wispy subconcordant carb, plag, qz zones | | | | | | | | | |
| | | | | | | | | | | | | |
| 41 | 43.2 | DIO? | Coarse, mottled, weak to non-magnetic, undulating near-downhole foliation, weak banding, subconcordant wisps and lenses of carbonate+plag+qz+kspar. Resembles possible iron formation units earlier in hole, but reduced magnetism | 5 | 62038 | 41.6 | 43 | 1.4 | mag dio + p | 0.03 | | |
| Structure | | | | | | | | | | | | |
| 42 | 42.2 | FRAC | Irregular carbonate-welded hairline fractures | | | | | | | | | |
| 42.2 | 42.4 | SHR | Hairline shear band, undulating, near-downhole | 5 | | | | | | | | |
| 42.6 | 43 | BLOCKY | Core broken along near-downhole foliation | 5 | | | | | | | | |
| Alteration | | | | | | | | | | | | |
| 42 | 42.2 | KSPAR | Vein-like kspar alt | | | | | | | | | |
| Mineralization | | | | | | | | | | | | |
| 42 | 43 | PY | 5% med py in clots roughly following foliation | | | | | | | | | |
| | | | | | | | | | | | | |
| 43.2 | 44.45 | CS | Possible "int vol" protolith. Chloritic, soft, occasional strongly contorted foliation and tight Z-folds, concordant qz-plag lenses | 60 | 62039 | 43 | 44.45 | 1.45 | tcs + qz tou | 0.01 | | |
| Structure | | | | | | | | | | | | |
| 43.2 | 44.3 | SCH | Strong schistosity and contorted foliation | 60 | | | | | | | | |
| 43.9 | 43.95 | QV | White quartz-tourmaline vein, irregular form | 70 | | | | | | | | |
| 44.3 | 44.45 | QV | White quartz-tourmaline vein | 70 | | | | | | | | |

| | | | | | | | | | | | | | |
|-----------------------|-------|---------|---|----|-------|-------|------|------|--------------|--------|--|--|--|
| Alteration | | | | | | | | | | | | | |
| 43.2 | 44.3 | CHL | Chloritic int vol? | | | | | | | | | | |
| Mineralization | | | | | | | | | | | | | |
| 44.3 | 44.45 | PY | 2% very coarse py within vein | | | | | | | | | | |
| 44.45 | 47.8 | DIO? | Weakly porphyritic dio or int vol? Intermittent banded magnetic zones which are greyish, siliceous (iron formations?). | 45 | 62040 | 44.45 | 45.9 | 1.45 | dio/int vol | 0.04 | | | |
| Structure | | | | | | | | | | | | | |
| 44.9 | 45 | QV | Translucent white qz, concordant | 40 | 62041 | 45.9 | 46.9 | 1 | dio/int vol | 0.07 | | | |
| Alteration | | | | | | | | | | | | | |
| 45.5 | 45.7 | SIL | Weakly silicified | | | | | | | | | | |
| 45.9 | 46.2 | KSPAR | Banded kspar alt | | | | | | | | | | |
| 47.4 | 47.6 | CHL | Chloritic | | | | | | | | | | |
| Mineralization | | | | | | | | | | | | | |
| 45.4 | 45.7 | PY | 3% med disseminated py | | | | | | | | | | |
| 47.8 | 57.8 | TCS | Possibly an overprint on "int vol" type unit, pale green, very soft. Rare concordant qz-ca veinlets | 40 | 62044 | 47.8 | 49.3 | 1.5 | chl sch | < 0.01 | | | |
| Structure | | | | | | | | | | | | | |
| | | | | | 62046 | 49.3 | 50.5 | 1.2 | chl sch | < 0.01 | | | |
| 54.05 | 54.1 | MUD | Chloritic mud seam | 70 | 62047 | 50.5 | 52.3 | 1.8 | chl sch | 0.01 | | | |
| 57.75 | 57.8 | QV | Translucent white qz, concordant | 30 | 62048 | 52.3 | 53.8 | 1.5 | chl sch | < 0.01 | | | |
| Alteration | | | | | | | | | | | | | |
| 47.8 | 57.8 | CHL | TCS | | 62049 | 53.8 | 54.2 | 0.4 | chl sch + py | 0.02 | | | |
| | | | | | 62050 | 54.2 | 55.7 | 1.5 | chl sch | 0.01 | | | |
| 47.8 | 57.8 | TALC | TCS | | 62051 | 55.7 | 56.7 | 1 | chl sch | 0.04 | | | |
| | | | | | 62053 | 56.7 | 57.8 | 1.1 | tcs | 0.02 | | | |
| 57.8 | 58.4 | DIO? | Moderately magnetic, siliceous (grey chert?), coarse, dark grey when wet. Greyish cherty lenses follow foliation | 20 | 62054 | 57.8 | 58.9 | 1.1 | dio | 0.06 | | | |
| Mineralization | | | | | | | | | | | | | |
| 57.8 | 58.4 | PY | 3% fine-med py, mostly within cherty lenses | | | | | | | | | | |
| 58.4 | 59.8 | TCS | Possibly "int vol" overprint, soft, strong fol | 35 | 62056 | 58.9 | 59.7 | 0.8 | sch | 0.02 | | | |
| Alteration | | | | | | | | | | | | | |
| 58.4 | 59.8 | CHL | TCS | | | | | | | | | | |
| 58.4 | 59.8 | TALC | TCS | | | | | | | | | | |
| 59.8 | 60.45 | FELSITE | Salmon coloured aplite zone with irregular tourmaline and quartz-tourmaline vein stockwork. 60.3-60.45m is dark grey-blue | 35 | 62057 | 59.7 | 60.8 | 1.1 | fels + dio + | 0.12 | | | |
| Mineralization | | | | | | | | | | | | | |
| 59.8 | 60.45 | PY | 3% very fine diss py plus rare coarse clots | | | | | | | | | | |
| 60.45 | 60.8 | DIO_P | Porphyritic diorite, moderately magnetic | 40 | | | | | | | | | |
| Mineralization | | | | | | | | | | | | | |
| 60.45 | 60.8 | PY | 2% med diss py | | | | | | | | | | |
| 60.8 | 66.1 | TCS | Possibly overprint on "int vol" protolith, soft, very strong foliation, occasional kink folds visible in qz-plag bands | 20 | 62058 | 60.8 | 62.3 | 1.5 | sch | 0.01 | | | |
| Structure | | | | | | | | | | | | | |
| 65.8 | 66 | BLOCKY | Very poor recovery, no obvious grinding or fault gouge | | 62059 | 62.3 | 63.8 | 1.5 | sch | < 0.01 | | | |
| Alteration | | | | | | | | | | | | | |
| | | | | | 62060 | 63.8 | 65 | 1.2 | sch | < 0.01 | | | |
| | | | | | 62061 | 65 | 66.1 | 1.1 | sch | < 0.01 | | | |
| 60.8 | 66.1 | CHL | TCS | | | | | | | | | | |
| 60.8 | 66.1 | TALC | TCS | | | | | | | | | | |
| 66.1 | 75 | DIO_SHR | Diorite or int vol, non-magnetic, med grain, strong lineation revealed by high proportion of aligned biotite. This unit was referred to as "sheared" diorite in earlier drill programs. Foliation is occasionally weakly schistose. Occasional boudinaged ~5mm concordant qz veins. 66.1-66.25m is magnetic, fine | 10 | 62063 | 66.1 | 67.5 | 1.4 | bt dio | 0.01 | | | |
| Structure | | | | | | | | | | | | | |
| | | | | | 62064 | 67.5 | 69 | 1.5 | bt dio | < 0.01 | | | |
| 70 | 72 | JOINTS | Occasional late brittle joints at high angle | 70 | 62066 | 69 | 70.5 | 1.5 | bt dio | 0.01 | | | |

| | | | | | | | | | | | | | | | | | | | | |
|----------------|--------|-----------|---|----|-------|--------|--------|------|--------------|--|------|--|--|--|--|--|--|--|--|--|
| 88.5 | 93.1 | CS | Strong schistosity, soft. Grey siliceous lenses follow foliation, several fine magnetic, biotitic "tuff"-like bands. Qz-tour veins at 91.1, 92.4m. "Felsite" unit 92-92.35m | 50 | | | | | | | | | | | | | | | | |
| Structure | | | | | 62086 | 88.6 | 90 | 1.4 | chl sch | | 0.78 | | | | | | | | | |
| 90.2 | 91.3 | SCH | Strong schistosity and contorted foliation | | 62087 | 90 | 91.3 | 1.3 | chl sch + qz | | 0.06 | | | | | | | | | |
| 91 | 91.1 | QV | White quartz-tourmaline vein | 40 | 62088 | 91.3 | 92 | 0.7 | sch + py | | 0.12 | | | | | | | | | |
| 92.35 | 92.5 | QV | White quartz-tourmaline vein | 70 | 62089 | 92 | 92.35 | 0.35 | felsite + py | | 2.82 | | | | | | | | | |
| Alteration | | | | | 62090 | 92.35 | 93 | 0.65 | sch | | 1.92 | | | | | | | | | |
| 88.5 | 91.3 | CHL | Chloritic | | | | | | | | | | | | | | | | | |
| 90.25 | 96.7 | BT | Biotitic | | | | | | | | | | | | | | | | | |
| Mineralization | | | | | | | | | | | | | | | | | | | | |
| 91.3 | 92 | PY | 2% med-coarse diss | | | | | | | | | | | | | | | | | |
| 92 | 92.35 | PY | 5% fine-coarse diss, clotty | | | | | | | | | | | | | | | | | |
| 93.1 | 97.9 | DIO_SHR | Possibly same protolith as above chlorite schist. Biotitic schist similar to "Tuffs" but coarse. Very regular lineation, no schistosity. Some irregular almost ptymatic white-grey quartz veining | 55 | | | | | | | | | | | | | | | | |
| Alteration | | | | | 62091 | 93 | 94.5 | 1.5 | sch + qz-ca | | 0.58 | | | | | | | | | |
| 96.7 | 97.1 | CHL | Chloritic | | 62093 | 94.5 | 96 | 1.5 | sch + py | | 0.07 | | | | | | | | | |
| 97.1 | 98.25 | BT | | | 62094 | 96 | 96.7 | 0.7 | sch + py | | 0.42 | | | | | | | | | |
| Alteration | | | | | 62096 | 96.7 | 97.85 | 1.15 | sch | | 0.01 | | | | | | | | | |
| Mineralization | | | | | | | | | | | | | | | | | | | | |
| 93 | 96.7 | PY | 2% med-coarse diss | | | | | | | | | | | | | | | | | |
| 97.9 | 100.3 | PORPH_FEL | Pale salmon colour, mixed with significant white quartz veining aligned at 50deg. Poor recovery. Top contact is laminated schist. Very reminiscent of mineralized zone in PAR-17-69 | 50 | | | | | | | | | | | | | | | | |
| Structure | | | | | 62097 | 97.85 | 99 | 1.15 | qz | | 0.44 | | | | | | | | | |
| 97.85 | 98.3 | QV | White quartz vein | 60 | 62098 | 99 | 100.3 | 1.3 | porph + qz | | 0.31 | | | | | | | | | |
| 99 | 100 | BLOCKY | Very poor recovery, no obvious grinding or fault gouge | | | | | | | | | | | | | | | | | |
| Alteration | | | | | | | | | | | | | | | | | | | | |
| 98.15 | 98.25 | CHL | | | | | | | | | | | | | | | | | | |
| Mineralization | | | | | | | | | | | | | | | | | | | | |
| 98.4 | 100.3 | PY | 5% coarse diss, clotty | | | | | | | | | | | | | | | | | |
| 100.3 | 102.7 | PORPH | Brown-grey porphyry with irregular blue quartz stockwork. Very similar to unit seen in PAR-18-80. Sharp transition from above unit | 50 | | | | | | | | | | | | | | | | |
| Alteration | | | | | 62099 | 100.3 | 101.2 | 0.9 | porph + blu | | 0.49 | | | | | | | | | |
| 100.3 | 102.7 | SIL | Blue quartz flooding | | 62100 | 101.2 | 101.35 | 0.15 | porph + blu | | 0.09 | | | | | | | | | |
| Alteration | | | | | 62101 | 101.35 | 102.7 | 1.35 | porph + qz | | 0.17 | | | | | | | | | |
| Mineralization | | | | | | | | | | | | | | | | | | | | |
| 100.3 | 102.7 | ASPY | 5% coarse diss, clotty, possibly just very pale colouring of py | | | | | | | | | | | | | | | | | |
| 102.7 | 104.6 | TUFF | Strongly lineated med grain "tuff" or intermediate volcanic unit, weak biotite alt, weak silicification, no schistosity | 50 | | | | | | | | | | | | | | | | |
| Structure | | | | | 62103 | 102.7 | 103.7 | 1 | sch | | 1.67 | | | | | | | | | |
| 103.1 | 103.15 | MUD | Chloritic mud seam | | 62104 | 103.7 | 104.6 | 0.9 | sch | | 0.02 | | | | | | | | | |
| Alteration | | | | | | | | | | | | | | | | | | | | |
| 102.7 | 103.1 | CHL | | | | | | | | | | | | | | | | | | |
| 103.1 | 104.6 | BT | | | | | | | | | | | | | | | | | | |
| Mineralization | | | | | | | | | | | | | | | | | | | | |
| 103 | 104 | PY | 3% med-coarse diss | | | | | | | | | | | | | | | | | |
| 104.6 | 108.05 | PORPH_FEL | Salmon pink mottled colouring, carbonate fracture-weld set which is almost concordant to foliation. White quartz-albite flooding on bottom contact | 50 | | | | | | | | | | | | | | | | |
| Structure | | | | | 62106 | 104.6 | 106 | 1.4 | porph | | 1.73 | | | | | | | | | |
| 104.6 | 107 | FRAC | Irregular brittle carbonate-welded fractures within porphyry | | 62107 | 106 | 107 | 1 | porph | | 0.49 | | | | | | | | | |
| Alteration | | | | | 62108 | 107 | 108.05 | 1.05 | porph + qz | | 0.51 | | | | | | | | | |
| Mineralization | | | | | | | | | | | | | | | | | | | | |
| 105 | 106 | PY | 5% coarse diss, clotty | | | | | | | | | | | | | | | | | |

14.0m @
0.66g/t Au
(92-106m)

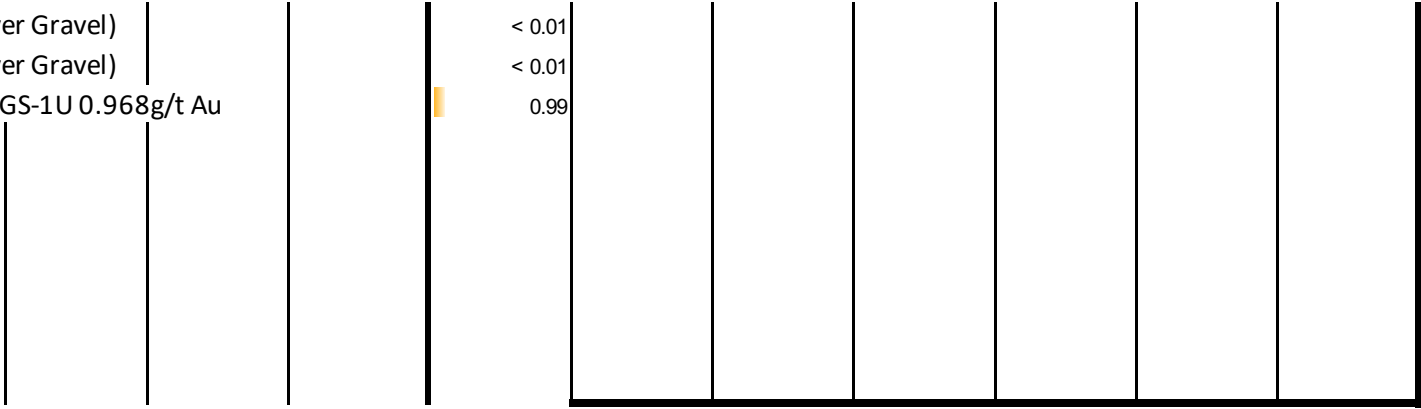
| | | | | | | | | | | | | |
|-----------------------|---------------|----------------|--|----|-------|--------|--------|------|------------|--------|--|--|
| 108.05 | 124.9 | DIO_SHR | Medium to coarse intermediate unit, strong consistent lineation, patchy banded magnetism. 111.9-112.4m is an outlying dyke of above porphyry unit. Isolated tight overfold at 124.4m | 35 | | | | | | | | |
| Structure | | | | | 62109 | 108.05 | 109.5 | 1.45 | sch | 0.25 | | |
| 111.6 | 111.9 | BLOCKY | Very poor recovery, no obvious grinding or fault gouge | | 62110 | 109.5 | 111 | 1.5 | sch | < 0.01 | | |
| Alteration | | | | | 62111 | 111 | 112.05 | 1.05 | sch | 0.27 | | |
| 108.5 | 125.6 | BT | | | 62113 | 112.05 | 112.5 | 0.45 | porph | 0.28 | | |
| 108.5 | 125.6 | CA | Pervasive carbonate | | 62114 | 112.5 | 114 | 1.5 | sch | 0.09 | | |
| 111.5 | 111.6 | KSPAR | Kspar alt of plag | | 62116 | 114 | 115.5 | 1.5 | sch | 0.08 | | |
| 115.5 | 115.6 | KSPAR | Kspar alt of plag | | 62117 | 115.5 | 117 | 1.5 | sch | 0.01 | | |
| 124.5 | 125.6 | HB | Dark hornblende alt | | 62118 | 117 | 118.5 | 1.5 | sch | 0.02 | | |
| Mineralization | | | | | 62119 | 118.5 | 120 | 1.5 | sch | 0.05 | | |
| 116 | 118 | PY | 5% med-coarse diss | | 62120 | 120 | 121.5 | 1.5 | sch | 0.02 | | |
| | | | | | 62121 | 121.5 | 123 | 1.5 | sch | 0.02 | | |
| | | | | | 62123 | 123 | 124 | 1 | sch | 0.02 | | |
| | | | | | 62124 | 124 | 124.9 | 0.9 | sch | 0.09 | | |
| 124.9 | 126.3 | CS | Chlorite schist, strong lin, possibly same protolith as above | 35 | 62126 | 124.9 | 126.3 | 1.4 | chl sch | 0.07 | | |
| Structure | | | | | | | | | | | | |
| 125.6 | 126.3 | SCH | Strong schistosity | 35 | | | | | | | | |
| Alteration | | | | | | | | | | | | |
| 125.6 | 126.3 | CHL | | | | | | | | | | |
| 126.3 | 127.75 | DIO_SHR | Dark grey fine-med unit, hornblende/biotite schist with undulating schistosity visible in pattern of plagioclase crystals | 0 | | | | | | | | |
| Alteration | | | | | 62127 | 126.3 | 127.75 | 1.45 | sch | 0.02 | | |
| 126.3 | 127.75 | BT | | | | | | | | | | |
| Mineralization | | | | | | | | | | | | |
| 126.3 | 127.5 | PY | 1% med diss | | | | | | | | | |
| 127.75 | 131.4 | MV_CHL | Chlorite-actinolite schist, wispy contorted carbonate veinlets, occasional hornblende-rich bands, generally competent, foliation not always obvious | 50 | | | | | | | | |
| Structure | | | | | 62128 | 127.75 | 129 | 1.25 | sch | 0.03 | | |
| 131 | 131.4 | SCH | Strong schistosity and contorted foliation | 40 | 62129 | 129 | 130.5 | 1.5 | sch | 0.04 | | |
| Alteration | | | | | 62130 | 130.5 | 132 | 1.5 | sch | 0.03 | | |
| 127.75 | 131.4 | CHL | | | | | | | | | | |
| 127.75 | 131.4 | ACTIN | unaligned bladed amphiboles | | | | | | | | | |
| 129.2 | 129.7 | BT | | | | | | | | | | |
| 131.4 | 136 | DIO_SHR | Probably same protolith as above. Alteration dominated by biotite and hornblende. Sporadic magnetism. Foliation consistent except for occasional discrete folds | 40 | | | | | | | | |
| Structure | | | | | 62131 | 132 | 133.5 | 1.5 | sch | 0.1 | | |
| 133.5 | 134.8 | SCH | Strong schistosity, folding | 0 | 62133 | 133.5 | 135 | 1.5 | sch | 0.02 | | |
| Alteration | | | | | 62134 | 135 | 136 | 1 | sch | 0.02 | | |
| 131.4 | 135.6 | BT | | | | | | | | | | |
| 132.6 | 132.9 | CHL | | | | | | | | | | |
| Mineralization | | | | | | | | | | | | |
| 131.5 | 132 | PY | 1% fine-med diss | | | | | | | | | |
| 136 | 149 | MV_CHL | Chloritic schist, minimal veining, core competent, foliation undulating but not strongly contorted. Gradual contacts. Talc present from 136.5m. Dark red, very hard magnetic cherty band 144-144.3m | 40 | | | | | | | | |
| Structure | | | | | 62136 | 136 | 136.9 | 0.9 | sch + bt | 0.06 | | |
| 136.9 | 136.95 | MUD | Chloritic mud seam | | 62137 | 136.9 | 138 | 1.1 | chl sch/mv | 0.02 | | |
| 140.8 | 141 | MUD | Chloritic mud seam | | 62138 | 138 | 139.5 | 1.5 | tcs | 0.02 | | |
| Alteration | | | | | 62139 | 139.5 | 141 | 1.5 | tcs | 0.04 | | |
| 135.6 | 142.1 | CHL | | | 62140 | 141 | 142.1 | 1.1 | tcs | 0.02 | | |
| 136.5 | 142.1 | TALC | | | 62141 | 142.1 | 142.5 | 0.4 | bt sch | 0.03 | | |
| 142.1 | 142.5 | BT | | | 62143 | 142.5 | 144 | 1.5 | tcs | 0.01 | | |
| | | | | | 62144 | 144 | 144.25 | 0.25 | porph/syer | 0.02 | | |

| RQD | | PROJECT: Parbec: Partridge Zone Winter 2018 | | | HOLE NO: PAR-18-88 | | PAGE: | |
|------|-------|---|--------------------------|--------|--------------------|--|-------|--|
| FROM | TO | Length Core Run | Σ pieces >10cm | RQD % | | | | |
| 7.5 | 9 | 1.50 | 1.3 | 86.67 | | | | |
| 9 | 12 | 3.00 | 2.75 | 91.67 | | | | |
| 12 | 15 | 3.00 | 3 | 100.00 | | | | |
| 15 | 18 | 3.00 | 2.8 | 93.33 | | | | |
| 18 | 21 | 3.00 | 2.5 | 83.33 | | | | |
| 21 | 24 | 3.00 | 1.8 | 60.00 | | | | |
| 24 | 27 | 3.00 | 1.8 | 60.00 | | | | |
| 27 | 30 | 3.00 | 2.15 | 71.67 | | | | |
| 30 | 33 | 3.00 | 2.45 | 81.67 | | | | |
| 33 | 36 | 3.00 | 1.8 | 60.00 | | | | |
| 36 | 39 | 3.00 | 1.6 | 53.33 | | | | |
| 39 | 42 | 3.00 | 2.7 | 90.00 | | | | |
| 42 | 45 | 3.00 | 1.9 | 63.33 | | | | |
| 45 | 48 | 3.00 | 1.9 | 63.33 | | | | |
| 48 | 51 | 3.00 | 2.5 | 83.33 | | | | |
| 51 | 54 | 3.00 | 2.7 | 90.00 | | | | |
| 54 | 57 | 3.00 | 2.3 | 76.67 | | | | |
| 57 | 60 | 3.00 | 2.2 | 73.33 | | | | |
| 60 | 63 | 3.00 | 2.1 | 70.00 | | | | |
| 63 | 66 | 3.00 | 2.1 | 70.00 | | | | |
| 66 | 69 | 3.00 | 2.6 | 86.67 | | | | |
| 69 | 72 | 3.00 | 2.8 | 93.33 | | | | |
| 72 | 75 | 3.00 | 2.8 | 93.33 | | | | |
| 75 | 78 | 3.00 | 2.6 | 86.67 | | | | |
| 78 | 81 | 3.00 | 2.4 | 80.00 | | | | |
| 81 | 84 | 3.00 | 2.5 | 83.33 | | | | |
| 84 | 87 | 3.00 | 2.45 | 81.67 | | | | |
| 87 | 90 | 3.00 | 1.5 | 50.00 | | | | |
| 90 | 93 | 3.00 | 2.85 | 95.00 | | | | |
| 93 | 96 | 3.00 | 2.8 | 93.33 | | | | |
| 96 | 99 | 3.00 | 2.65 | 88.33 | | | | |
| 99 | 102 | 3.00 | 1.8 | 60.00 | | | | |
| 102 | 105 | 3.00 | 2.3 | 76.67 | | | | |
| 105 | 108 | 3.00 | 2.7 | 90.00 | | | | |
| 108 | 111 | 3.00 | 2.7 | 90.00 | | | | |
| 111 | 114 | 3.00 | 2.3 | 76.67 | | | | |
| 114 | 117 | 3.00 | 2.65 | 88.33 | | | | |
| 117 | 120 | 3.00 | 2.7 | 90.00 | | | | |
| 120 | 123 | 3.00 | 2.6 | 86.67 | | | | |
| 123 | 126 | 3.00 | 2.05 | 68.33 | | | | |
| 126 | 129 | 3.00 | 2.7 | 90.00 | | | | |
| 129 | 132 | 3.00 | 1.4 | 46.67 | | | | |
| 132 | 135 | 3.00 | 1.55 | 51.67 | | | | |
| 135 | 138 | 3.00 | 2.1 | 70.00 | | | | |
| 138 | 141 | 3.00 | 1.25 | 41.67 | | | | |
| 141 | 144 | 3.00 | 1.8 | 60.00 | | | | |
| 144 | 147 | 3.00 | 1.35 | 45.00 | | | | |
| 147 | 150 | 3.00 | 2.5 | 83.33 | | | | |
| 150 | 153 | 3.00 | 1.7 | 56.67 | | | | |
| 153 | 156 | 3.00 | 0.9 | 30.00 | | | | |
| 156 | 159 | 3.00 | 1.9 | 63.33 | | | | |
| 159 | 161.4 | 2.40 | 2.3 | 95.83 | | | | |

| QA/QC | | | PROJECT: Parbec: Partridge Zone Winter 20 | | | | HOLE NO: PAR-18-88 | | PAGE: | | |
|--------|----------------------------------|--------|---|--------|--------|--|--------------------|--|-------|--|--|
| Sample | Desc | From m | To m | Length | Au g/t | | | | | | |
| 62002 | BLANK (River Gravel) | | | | < 0.01 | | | | | | |
| 62005 | STD1 CDN-GS-1U 0.968g/t Au | | | | 1.02 | | | | | | |
| 62012 | Coarse Reject of Previous Sample | | | | 0.02 | | | | | | |
| 62015 | Quarter Cut of Previous Sample | | | | 0.36 | | | | | | |
| 62022 | Quarter Cut of Previous Sample | | | | 11.56 | | | | | | |
| 62025 | STD2 CDN-GS-5W 5.27g/t Au | | | | 5.14 | | | | | | |
| 62032 | BLANK (River Gravel) | | | | < 0.01 | | | | | | |
| 62035 | Coarse Reject of Previous Sample | | | | 0.03 | | | | | | |
| 62042 | Quarter Cut of Previous Sample | | | | 0.1 | | | | | | |
| 62045 | BLANK (River Gravel) | | | | < 0.01 | | | | | | |
| 62052 | BLANK (River Gravel) | | | | < 0.01 | | | | | | |
| 62055 | STD1 CDN-GS-1U 0.968g/t Au | | | | 1.05 | | | | | | |
| 62062 | Coarse Reject of Previous Sample | | | | < 0.01 | | | | | | |
| 62065 | Quarter Cut of Previous Sample | | | | 0.01 | | | | | | |
| 62072 | Quarter Cut of Previous Sample | | | | 0.01 | | | | | | |
| 62075 | STD2 CDN-GS-5W 5.27g/t Au | | | | 5.22 | | | | | | |
| 62082 | BLANK (River Gravel) | | | | < 0.01 | | | | | | |
| 62085 | Coarse Reject of Previous Sample | | | | 0.07 | | | | | | |
| 62092 | Quarter Cut of Previous Sample | | | | 1.39 | | | | | | |
| 62095 | BLANK (River Gravel) | | | | < 0.01 | | | | | | |
| 62102 | BLANK (River Gravel) | | | | < 0.01 | | | | | | |
| 62105 | STD1 CDN-GS-1U 0.968g/t Au | | | | 0.98 | | | | | | |
| 62112 | Coarse Reject of Previous Sample | | | | 0.36 | | | | | | |
| 62115 | Quarter Cut of Previous Sample | | | | 0.02 | | | | | | |
| 62122 | Quarter Cut of Previous Sample | | | | 0.02 | | | | | | |
| 62125 | STD2 CDN-GS-5W 5.27g/t Au | | | | 5.19 | | | | | | |
| 62132 | BLANK (River Gravel) | | | | < 0.01 | | | | | | |
| 62135 | Coarse Reject of Previous Sample | | | | 0.02 | | | | | | |
| 62142 | Quarter Cut of Previous Sample | | | | 0.04 | | | | | | |

62145 BLANK (River Gravel)
62152 BLANK (River Gravel)
62155 STD1 CDN-GS-1U 0.968g/t Au

< 0.01
< 0.01
0.99



| DDH | Box Number | From m | To m | Box Length | DDH | Box Number | From m | To m | Box Length |
|-----------|------------|--------|--------|------------|-----|------------|--------|------|------------|
| PAR-18-88 | 1 | 7.5 | 11.7 | 4.2 | | | | | |
| PAR-18-88 | 2 | 11.7 | 16 | 4.3 | | | | | |
| PAR-18-88 | 3 | 16 | 20.35 | 4.35 | | | | | |
| PAR-18-88 | 4 | 20.35 | 24 | 3.65 | | | | | |
| PAR-18-88 | 5 | 24 | 27.65 | 3.65 | | | | | |
| PAR-18-88 | 6 | 27.65 | 31.5 | 3.85 | | | | | |
| PAR-18-88 | 7 | 31.5 | 35.55 | 4.05 | | | | | |
| PAR-18-88 | 8 | 35.55 | 39.65 | 4.1 | | | | | |
| PAR-18-88 | 9 | 39.65 | 44.1 | 4.45 | | | | | |
| PAR-18-88 | 10 | 44.1 | 47.6 | 3.5 | | | | | |
| PAR-18-88 | 11 | 47.6 | 51.55 | 3.95 | | | | | |
| PAR-18-88 | 12 | 51.55 | 55.7 | 4.15 | | | | | |
| PAR-18-88 | 13 | 55.7 | 59.8 | 4.1 | | | | | |
| PAR-18-88 | 14 | 59.8 | 64.2 | 4.4 | | | | | |
| PAR-18-88 | 15 | 64.2 | 68.2 | 4 | | | | | |
| PAR-18-88 | 16 | 68.2 | 72.55 | 4.35 | | | | | |
| PAR-18-88 | 17 | 72.55 | 76.9 | 4.35 | | | | | |
| PAR-18-88 | 18 | 76.9 | 81.15 | 4.25 | | | | | |
| PAR-18-88 | 19 | 81.15 | 85.2 | 4.05 | | | | | |
| PAR-18-88 | 20 | 85.2 | 88.7 | 3.5 | | | | | |
| PAR-18-88 | 21 | 88.7 | 93.45 | 4.75 | | | | | |
| PAR-18-88 | 22 | 93.45 | 97.8 | 4.35 | | | | | |
| PAR-18-88 | 23 | 97.8 | 101.5 | 3.7 | | | | | |
| PAR-18-88 | 24 | 101.5 | 105.8 | 4.3 | | | | | |
| PAR-18-88 | 25 | 105.8 | 110 | 4.2 | | | | | |
| PAR-18-88 | 26 | 110 | 114.1 | 4.1 | | | | | |
| PAR-18-88 | 27 | 114.1 | 118.3 | 4.2 | | | | | |
| PAR-18-88 | 28 | 118.3 | 122.5 | 4.2 | | | | | |
| PAR-18-88 | 29 | 122.5 | 126.8 | 4.3 | | | | | |
| PAR-18-88 | 30 | 126.8 | 131.2 | 4.4 | | | | | |
| PAR-18-88 | 31 | 131.2 | 135.4 | 4.2 | | | | | |
| PAR-18-88 | 32 | 135.4 | 139.55 | 4.15 | | | | | |
| PAR-18-88 | 33 | 139.55 | 144.15 | 4.6 | | | | | |

| | | | | | | | | | | |
|-----------|----|--------|--------|------|--|--|--|--|--|--|
| PAR-18-88 | 34 | 144.15 | 147.9 | 3.75 | | | | | | |
| PAR-18-88 | 35 | 147.9 | 152 | 4.1 | | | | | | |
| PAR-18-88 | 36 | 152 | 156.1 | 4.1 | | | | | | |
| PAR-18-88 | 37 | 156.1 | 160.15 | 4.05 | | | | | | |
| PAR-18-88 | 38 | 160.15 | 161.4 | 1.25 | | | | | | |

| Minroc Management | | | | | PROJECT: Parbec: Partridge Zone WinOLE NO: PAR-18-8 PAGE: 2 | | | | | | | |
|-----------------------|-------|---------|---|-----------|---|-------|-------|--------|-------------|--------|-----------|--|
| | | | | | Analytical Results | | | | | | | |
| FROM | TO | LITHO | Desc | Angle TCA | SAMPLE | FROM | TO | LENGTH | Desc | Au ppm | Intervals | |
| 0 | 6 | OB | Frozen soil | | | | | | | | | |
| 6 | 7.3 | IV | Very hard, magnetic, dark grey, possibly a hornfels or chilled margin of following unit. Possibly sediment | 50 | | | | | | | | |
| Alteration | | | | | | | | | | | | |
| 6 | 31.2 | CA | Moderate carbonate content throughout | | | | | | | | | |
| Mineralization | | | | | | | | | | | | |
| 7 | 20 | PY | 1% med diss | | 62161 | 7 | 8.2 | 1.2 | Hornfelse | 0.01 | | |
| 7.3 | 13.9 | DIO/GAB | Very coarse, dark grey-green, varying strength foliation. Highly variable magnetism with no obvious visual change | 50 | 62163 | 8.2 | 9.7 | 1.5 | gab | < 0.01 | | |
| Alteration | | | | | | | | | | | | |
| 6 | 31.2 | CA | Moderate carbonate content throughout | | 62164 | 9.7 | 11.2 | 1.5 | gab | < 0.01 | | |
| 6 | 31.2 | CA | Moderate carbonate content throughout | | 62166 | 11.2 | 12.5 | 1.3 | gab | 0.01 | | |
| Mineralization | | | | | | | | | | | | |
| 7 | 20 | PY | 1% med diss | | 62167 | 12.5 | 13.9 | 1.4 | gab | < 0.01 | | |
| 13.9 | 18.4 | IV | Dark grey, slight green tint, very little internal structure, probably hornfelsed. Possibly sediment | 50 | 62168 | 13.9 | 15.4 | 1.5 | hornfelse | 0.03 | | |
| Structure | | | | | | | | | | | | |
| 17.2 | 17.25 | MUD | Chlorite mud and angular gravel, possible fault/slip plane | | 62169 | 15.4 | 16.9 | 1.5 | int vol / m | < 0.01 | | |
| Alteration | | | | | | | | | | | | |
| 6 | 31.2 | CA | Moderate carbonate content throughout | | 62170 | 16.9 | 18.4 | 1.5 | int vol / m | < 0.01 | | |
| 14.3 | 24 | KSPAR | Sporadic zones of kspar alt in weak bands. Possibly includes small amount of red chert | | | | | | | | | |
| Mineralization | | | | | | | | | | | | |
| 7 | 20 | PY | 1% med diss | | | | | | | | | |
| 18.4 | 23.3 | DIO/GAB | Medium to very coarse, dark grey-green, very gradational bottom contact | 70 | 62171 | 18.4 | 19.9 | 1.5 | gab | < 0.01 | | |
| Structure | | | | | | | | | | | | |
| 21 | 21.5 | FRAC | Hematite welded subconcordant fractures | 50 | 62173 | 19.9 | 21.4 | 1.5 | gab + ksp | < 0.01 | | |
| Alteration | | | | | | | | | | | | |
| 6 | 31.2 | CA | Moderate carbonate content throughout | | 62174 | 21.4 | 22.9 | 1.5 | gab | 0.01 | | |
| 6 | 31.2 | CA | Moderate carbonate content throughout | | 62176 | 22.9 | 23.75 | 0.85 | gab + hor | 0.06 | | |
| 14.3 | 24 | KSPAR | Sporadic zones of kspar alt in weak bands. Possibly includes small amount of red chert | | | | | | | | | |
| 21 | 21.5 | HEM | Hematite on high angle fractures | | | | | | | | | |
| Mineralization | | | | | | | | | | | | |
| 7 | 20 | PY | 1% med diss | | | | | | | | | |
| 20 | 21 | PY | 3% med diss | | | | | | | | | |
| 21 | 23.7 | PY | 1% med diss | | | | | | | | | |
| 23.3 | 24.7 | IV | Hard, fine, dark grey, wispy texture from carbonate | 60 | 62177 | 23.75 | 24.7 | 0.95 | mv / iv | 0.07 | | |
| Alteration | | | | | | | | | | | | |
| 6 | 31.2 | CA | Moderate carbonate content throughout | | | | | | | | | |
| 23.55 | 23.7 | KSPAR | Localised wispy alt | | | | | | | | | |
| Mineralization | | | | | | | | | | | | |
| 21 | 23.7 | PY | 1% med diss | | | | | | | | | |
| 24.7 | 28.75 | MV_CHL | Few internal features, soft, chlorite green, unsure if protolith varies from above unit. | 40 | 62178 | 24.7 | 26.1 | 1.4 | mv | 0.05 | | |
| Alteration | | | | | | | | | | | | |
| | | | | | 62179 | 26.1 | 27.7 | 1.6 | mv | 0.01 | | |

| | | | | | | | | | | | | | | | | | | | | |
|-----------------------|-------|-----------|---|----|-------|-------|-------|------|--------------|------|--|--|--|--|--|--|--|--|--|--|
| 48.95 | 51.1 | CHL | Chlorite schist | | | | | | | | | | | | | | | | | |
| Mineralization | | | | | | | | | | | | | | | | | | | | |
| 48.1 | 48.95 | PY | 3% very fine to coarse in loose bands, also occasional very coarse clots within 5mm conc qz veins | | | | | | | | | | | | | | | | | |
| 51.1 | 52.3 | FELSITE | Aplitic vein system emplaced in microporphyratic, dark grey diorite. Contacts are irregular with several fold noses of diorite protruding into the felsite | 30 | 62204 | 50.4 | 51.1 | 0.7 | tcs + bt sch | 0.02 | | | | | | | | | | |
| Alteration | | | | | 62206 | 51.1 | 52 | 0.9 | felsite | 0.12 | | | | | | | | | | |
| 51.1 | 51.9 | SIL | White qz veining and flooding in felsite | | 62207 | 52 | 53 | 1 | felsite + s | 0.09 | | | | | | | | | | |
| Mineralization | | | | | | | | | | | | | | | | | | | | |
| 51.1 | 52.9 | PY | 3% fine to coarse in felsite and diorite | | | | | | | | | | | | | | | | | |
| 52.3 | 55.8 | DIO/BtS/Q | "Sheared Diorite" unit, strong lineation, dark grey when wet. Strong schistose overprint and frequent qz-tour veins. Kink-folded on a metre scale | 20 | 62208 | 53 | 54.3 | 1.3 | felsite + s | 0.49 | | | | | | | | | | |
| Structure | | | | | 62209 | 54.3 | 55.1 | 0.8 | tcs + bt sch | 0.81 | | | | | | | | | | |
| 53.2 | 55.8 | QV | Swarm of four white quartz veins in schist, 5cm thick each, occasional | 20 | 62210 | 55.1 | 55.8 | 0.7 | bt sch/shr | 3.18 | | | | | | | | | | |
| Alteration | | | | | | | | | | | | | | | | | | | | |
| 52.4 | 52.9 | BT | Strong fol bt sch | | | | | | | | | | | | | | | | | |
| 52.9 | 55.8 | CHL | Chlorite schist | | | | | | | | | | | | | | | | | |
| 53.2 | 55.8 | BT | Biotite overlaps with chlorite | | | | | | | | | | | | | | | | | |
| Mineralization | | | | | | | | | | | | | | | | | | | | |
| 53.8 | 54.3 | PY | 3% med diss | | | | | | | | | | | | | | | | | |
| 55.2 | 55.8 | PY | 3% coarse clots in and around quartz | | | | | | | | | | | | | | | | | |
| 55.8 | 56.3 | PORPH | Pink-cream QFP sill. Tourmaline clots on lower contact | 20 | 62211 | 55.8 | 56.3 | 0.5 | QFP | 1.35 | | | | | | | | | | |
| Mineralization | | | | | | | | | | | | | | | | | | | | |
| 55.8 | 67 | PY | 1-2% med diss in all subunits | | | | | | | | | | | | | | | | | |
| 56.3 | 59.95 | DIO/BtS/Q | Complex zone similar to 52.3-55.8m. Diorite or int vol protolith, strong schistose overprint, frequent qz veins, porphyritic lenses, felsite and QFP veins | 55 | 62213 | 56.3 | 57.3 | 1 | shr felsite | 1.84 | | | | | | | | | | |
| Structure | | | | | 62214 | 57.3 | 57.75 | 0.45 | qz | 0.14 | | | | | | | | | | |
| 57 | 58.5 | QV | White quartz vein swarm and extensive flooding, thickest vein is 10cm | 35 | 62216 | 57.75 | 58.6 | 0.85 | TCS + bt sch | 0.05 | | | | | | | | | | |
| Alteration | | | | | 62217 | 58.6 | 59.9 | 1.3 | chl iv | 5.9 | | | | | | | | | | |
| 56.5 | 57 | ALB | Very coarse plag porphyroblasts (?) within schist | | | | | | | | | | | | | | | | | |
| 57 | 59.95 | CHL | | | | | | | | | | | | | | | | | | |
| 57 | 59.95 | BT | | | | | | | | | | | | | | | | | | |
| Mineralization | | | | | | | | | | | | | | | | | | | | |
| 55.8 | 67 | PY | 1-2% med diss in all subunits | | | | | | | | | | | | | | | | | |
| 59.95 | 61.8 | PORPH | Pink-cream QFP, hosts complex vein, fracture, shear sets which mostly follow a 40deg fabric | 40 | 62218 | 59.9 | 60.8 | 0.9 | QFP | 1.47 | | | | | | | | | | |
| Alteration | | | | | 62219 | 60.8 | 61.8 | 1 | QFP | 0.33 | | | | | | | | | | |
| 60 | 60.8 | SIL | White qz flooding in porphyry/felsite | | | | | | | | | | | | | | | | | |
| Mineralization | | | | | | | | | | | | | | | | | | | | |
| 55.8 | 67 | PY | 1-2% med diss in all subunits | | | | | | | | | | | | | | | | | |
| 61.8 | 63.2 | IV | Intermediate volcanic unit, some schistosity, relatively pristine. Strong lineation. Red chert 61.8-62.15m | 40 | 62220 | 61.8 | 62.2 | 0.4 | chert + ch | 0.08 | | | | | | | | | | |
| Structure | | | | | 62221 | 62.2 | 63.2 | 1 | iv | 0.2 | | | | | | | | | | |
| 61.8 | 62.15 | MUD | Chlorite mud seams between discs of tightly folded chert. Probable fault | 65 | | | | | | | | | | | | | | | | |
| Alteration | | | | | | | | | | | | | | | | | | | | |

5.7m @
2.43g/t Au
(55.1-60.8m)

| | | | | | | | | | | | | | | | | | | | | |
|-----------------------|-------|---------|--|----|-------|-------|-------|------|-------------|--------|--|--|--|--|--|--|--|--|--|--|
| 61.8 | 62.2 | CHL | | | | | | | | | | | | | | | | | | |
| Mineralization | | | | | | | | | | | | | | | | | | | | |
| 55.8 | 67 | PY | 1-2% med diss in all subunits | | | | | | | | | | | | | | | | | |
| 63.2 | 64.55 | FELSITE | Sill of siliceous unit (sharp contacts). 63.2-63.9m is a grey/purple colour, 63.9-64.55m is an aplite pink. Qz/ alb veins throughout | 60 | 62223 | 63.2 | 64.55 | 1.35 | felsite | 0.07 | | | | | | | | | | |
| Alteration | | | | | | | | | | | | | | | | | | | | |
| 63.2 | 63.9 | SIL | White qz flooding permeating from around veins in felsite | | | | | | | | | | | | | | | | | |
| 63.9 | 64.55 | ALB | Albite fracture fill / flooding within felsite | | | | | | | | | | | | | | | | | |
| Mineralization | | | | | | | | | | | | | | | | | | | | |
| 55.8 | 67 | PY | 1-2% med diss in all subunits | | | | | | | | | | | | | | | | | |
| 64.55 | 80.3 | DIO/IV | Med-coarse, strongly lineated unit, dark grey when wet and pristine. Localised chloritic and schistose overprint. Sporadic strong magnetism and strong banding (iron fm?) e.g. 70-70.3m. Gradually becomes fine grain below ~78m | 45 | 62224 | 64.55 | 65.1 | 0.55 | chl bt sch | 0.02 | | | | | | | | | | |
| Structure | | | | | | | | | | | | | | | | | | | | |
| | | | | | 62226 | 65.1 | 66 | 0.9 | chl sch + | 0.04 | | | | | | | | | | |
| 65.85 | 66 | MUD | Chlorite mud with angular fragments of country rock, possible fault | 65 | 62227 | 66 | 67.5 | 1.5 | dio + tcs | 0.15 | | | | | | | | | | |
| 67.8 | 68.5 | SCH | Tightly contorted foliation | | 62228 | 67.5 | 68.5 | 1 | chl bt sch | 0.04 | | | | | | | | | | |
| 60 | 61 | JOINTS | Set of late brittle joints oblique to foliation | 65 | 62229 | 68.5 | 69.5 | 1 | chl bt sch | 0.03 | | | | | | | | | | |
| 78.8 | 79.4 | FRAC | Irregular brittle carbonate-welded fracture set | | 62230 | 69.5 | 71 | 1.5 | shr dio + | 0.02 | | | | | | | | | | |
| Alteration | | | | | | | | | | | | | | | | | | | | |
| 65.1 | 66 | CHL | | | 62231 | 71 | 72.5 | 1.5 | shr dio + | 0.04 | | | | | | | | | | |
| | | | | | 62233 | 72.5 | 74 | 1.5 | shr dio | < 0.01 | | | | | | | | | | |
| 66.5 | 69.3 | CHL | | | 62234 | 74 | 75.5 | 1.5 | dio | < 0.01 | | | | | | | | | | |
| 66.7 | 67 | SIL | White qz flooding of schist | | 62236 | 75.5 | 77 | 1.5 | dio/iv + py | < 0.01 | | | | | | | | | | |
| 71.5 | 72.1 | CHL | Chlorite schist | | 62237 | 77 | 78.5 | 1.5 | dio/iv + py | < 0.01 | | | | | | | | | | |
| 71 | 71.4 | SIL | Weak silicification in diorite/int vol | | 62238 | 78.5 | 80 | 1.5 | mv/iv + ca | < 0.01 | | | | | | | | | | |
| 69.5 | 71.4 | BT | Weak biotite alt | | 62239 | 80 | 81.5 | 1.5 | dio/iv | < 0.01 | | | | | | | | | | |
| 77.1 | 77.3 | CHL | Narrow chl sch band | | | | | | | | | | | | | | | | | |
| 79.4 | 79.5 | CHL | Narrow chl sch band | | | | | | | | | | | | | | | | | |
| 71.4 | 72.1 | CHL | | | | | | | | | | | | | | | | | | |
| 72.1 | 78 | BT | | | | | | | | | | | | | | | | | | |
| 78 | 88.9 | CA | Low level pervasive carbonate in all units | | | | | | | | | | | | | | | | | |
| Mineralization | | | | | | | | | | | | | | | | | | | | |
| 69.3 | 70.5 | PY | 1-3% very fine to med diss | | | | | | | | | | | | | | | | | |
| 72.1 | 72.5 | PY | 5% very fine to med diss | | | | | | | | | | | | | | | | | |
| 75.5 | 76.3 | PY | 1% fine-med diss | | | | | | | | | | | | | | | | | |
| 76.3 | 78 | PY | 2% fine-coarse diss in loose bands | | | | | | | | | | | | | | | | | |
| 80.3 | 85.7 | DIO/GAB | Very gradual contacts. 80.3-81.8m gradually becomes coarser; 81.8-82.4m is very coarse, dark green, gabbroic; 82.4-83.5m is medium-fine with dark green colour; 83.5-84m is gabbro; 84-84.4m is fine and dark green; 84.4-84.9m is gabbro. 84.9-85.7m is fine, dark grey, strongly magnetic, pyritic ("Magnetic Diorite"?). All subunits have consistent medium-strong magnetism | 50 | 62240 | 81.5 | 83 | 1.5 | gab | < 0.01 | | | | | | | | | | |
| Alteration | | | | | | | | | | | | | | | | | | | | |
| 78 | 88.9 | CA | Low level pervasive carbonate in all units | | 62241 | 83 | 84.5 | 1.5 | gab | < 0.01 | | | | | | | | | | |
| Mineralization | | | | | | | | | | | | | | | | | | | | |
| 78 | 88.9 | CA | Low level pervasive carbonate in all units | | 62243 | 84.5 | 85.7 | 1.2 | gab | < 0.01 | | | | | | | | | | |
| 80.3 | 90.3 | PY | 1-2% coarse diss | | | | | | | | | | | | | | | | | |
| 85.7 | 87 | MV_CHL | Fine, soft unit with gradational changes between chloritic and biotitic alteration (green/black). Distinctive wispy carbonate veins. | 65 | 62244 | 85.7 | 87 | 1.3 | mv + carb | < 0.01 | | | | | | | | | | |
| Alteration | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | |
|-----------------------|--------------|----------------|---|----|-------|-------|-------|-----|-------------|--------|--|--|--|
| 106.5 | 108.5 | PY | 1-2% fine-med diss | | | | | | | | | | |
| 110.9 | 117.5 | CS+IV | Mostly soft, green, strongly lineated schists with narrow bands of hard, dark grey, magnetic int volcs | 60 | 62269 | 110.9 | 112.4 | 1.5 | chl bt sch | 0.03 | | | |
| Structure | | | | | 62270 | 112.4 | 113.3 | 0.9 | iv + py | < 0.01 | | | |
| 115.3 | 115.5 | MUD | Core degraded almost to chlorite mud, looks like high strain zone with almost brittle deformation, possibly some displacement | | 62271 | 113.3 | 114.8 | 1.5 | chl sch | 0.04 | | | |
| Alteration | | | | | 62273 | 114.8 | 116.2 | 1.4 | chl sch | 0.01 | | | |
| 110.9 | 116.2 | CHL | | | 62274 | 116.2 | 117.5 | 1.3 | iv + chl sc | 0.03 | | | |
| 116.8 | 117.5 | CHL | | | | | | | | | | | |
| Mineralization | | | | | | | | | | | | | |
| 113 | 113.3 | PY | 3% med diss, loose bands | | | | | | | | | | |
| 116.2 | 116.8 | PY | 5% med diss | | | | | | | | | | |
| 117.5 | 119.3 | PORPH | Cream-pink porphyry sill, with shards of hornblende-biotite country rock and transparent quartz floods | 35 | 62276 | 117.5 | 118.3 | 0.8 | QFP | 0.08 | | | |
| Mineralization | | | | | 62277 | 118.3 | 119.3 | 1 | QFP | 0.05 | | | |
| 117.5 | 119.3 | PY | 1% med-coarse, congregated around xenoliths within porphyry | | | | | | | | | | |
| 119.3 | 120.7 | CS | Soft chlorite schist, poor recovery | 30 | 62278 | 119.3 | 120.7 | 1.4 | chl sch | 0.02 | | | |
| Alteration | | | | | | | | | | | | | |
| 119.4 | 120.7 | CHL | | | | | | | | | | | |
| 120.7 | 130.1 | DIO_SHR | Coarse, dark grey when wet, strong lineation ("Sheared Diorite" unit). Generally non-mag with localised strong mag. Occasional concordant white qz veinlets. Aplite veining/flooding 122.4-122.6m. Finer, partly schistose and possibly partly mafic below ~127m | 30 | 62279 | 120.7 | 122.2 | 1.5 | shr dio + p | < 0.01 | | | |
| Structure | | | | | 62280 | 122.2 | 123.7 | 1.5 | shr dio + p | < 0.01 | | | |
| 124.2 | 124.8 | BLOCKY | Brittle fracture zone, no fault gouge | | 62281 | 123.7 | 125.2 | 1.5 | shr dio | < 0.01 | | | |
| 127.8 | 128 | BLOCKY | Brittle fracture zone, no fault gouge | | 62283 | 125.2 | 126.5 | 1.3 | iv | 0.03 | | | |
| 128.2 | 128.4 | QV | Narrow qz+albite veins | 40 | 62284 | 126.5 | 127.9 | 1.4 | sil dio + p | 0.01 | | | |
| Alteration | | | | | 62286 | 127.9 | 128.6 | 0.7 | iv + aplite | 0.03 | | | |
| 120.7 | 123 | BT | Moderate biotite content in foliation of "sheared diorite". Seems to gradually disappear downhole | | 62287 | 128.6 | 130.1 | 1.5 | chl bt sch | 0.05 | | | |
| 122.6 | 122.75 | SIL | Aplite flooding | | | | | | | | | | |
| 122.6 | 122.75 | KSPAR | Aplite flooding | | | | | | | | | | |
| 126.7 | 126.8 | SIL | Narrow silicified zone | | | | | | | | | | |
| 127.3 | 128 | CHL | | | | | | | | | | | |
| 128.4 | 130.1 | BT | | | | | | | | | | | |
| 128.4 | 139.4 | CHL | | | | | | | | | | | |
| Mineralization | | | | | | | | | | | | | |
| 121.2 | 121.4 | PY | 5% fine-med, loose bands | | | | | | | | | | |
| 122.4 | 122.9 | PY | 3% med, diss in kspar zone and in loose bands in diorite | | | | | | | | | | |
| 126.6 | 126.8 | PY | 2% med diss | | | | | | | | | | |
| 128.2 | 128.5 | PY | 3% fine-coarse diss around veins | | | | | | | | | | |
| 129.7 | 129.9 | PY | 3% med in loose bands | | | | | | | | | | |
| 130.1 | 139.4 | CS/BTS | Soft and strongly lineated schists, foliation generally consistent except for occasional tight kink folds, chlorite and biotite contents vary. Moderate to strong magnetism. 10cm qz veins/floods 131.1m. Cherty zones 137.2-137.4m, 137.7-137.8m, 138.5-138.7m | 65 | 62288 | 130.1 | 131.6 | 1.5 | chl sch | 0.15 | | | |
| Structure | | | | | 62289 | 131.6 | 133.1 | 1.5 | chl sch | 0.02 | | | |
| 130.4 | 130.9 | SCH | Strongly contorted foliation | | 62290 | 133.1 | 134.6 | 1.5 | chl sch | 0.03 | | | |
| 130.9 | 131.1 | QV | Wispy white qz veins/floods | 30 | 62291 | 134.6 | 136.1 | 1.5 | chl sch | 0.28 | | | |

| RQD | | | PROJECT: Parbec: Partridge Zone Winter 2018 | | HOLE NO: PAR-18-89 | | PAGE: | |
|------|-----|--------------------|---|-------|--------------------|--|-------|--|
| FROM | TO | Length Core Run | Σ pieces >10cm | RQD % | | | | |
| 6 | 9 | 3.00 | 1.7 | 56.67 | | | | |
| 9 | 12 | 3.00 | 2.8 | 93.33 | | | | |
| 12 | 15 | 3.00 | 2.7 | 90.00 | | | | |
| 15 | 18 | 3.00 | 2.3 | 76.67 | | | | |
| 18 | 21 | 3.00 | 2.8 | 93.33 | | | | |
| 21 | 24 | 3.00 | 2.9 | 96.67 | | | | |
| 24 | 27 | 3.00 | 1.9 | 63.33 | | | | |
| 27 | 30 | 3.00 | 2.1 | 70.00 | | | | |
| 30 | 33 | 3.00 | 1.5 | 50.00 | | | | |
| 33 | 36 | 3.00 | 1.7 | 56.67 | | | | |
| 36 | 39 | 3.00 | 2.4 | 80.00 | | | | |
| 39 | 42 | 3.00 | 2.4 | 80.00 | | | | |
| 42 | 45 | 3.00 | 1.7 | 56.67 | | | | |
| 45 | 48 | 3.00 | 1.2 | 40.00 | | | | |
| 48 | 51 | 3.00 | 2.4 | 80.00 | | | | |
| 51 | 54 | 3.00 | 2.6 | 86.67 | | | | |
| 54 | 57 | 3.00 | 2.25 | 75.00 | | | | |
| 57 | 60 | 3.00 | 2.2 | 73.33 | | | | |
| 60 | 63 | 3.00 | 2.2 | 73.33 | | | | |
| 63 | 66 | 3.00 | 2.2 | 73.33 | | | | |
| 66 | 69 | 3.00 | 2.4 | 80.00 | | | | |
| 69 | 72 | 3.00 | 2.5 | 83.33 | | | | |
| 72 | 75 | 3.00 | 2.7 | 90.00 | | | | |
| 75 | 78 | 3.00 | 2.7 | 90.00 | | | | |
| 78 | 81 | 3.00 | 2.6 | 86.67 | | | | |
| 81 | 84 | 3.00 | 2.7 | 90.00 | | | | |
| 84 | 87 | 3.00 | 2.7 | 90.00 | | | | |
| 87 | 90 | 3.00 | 2.9 | 96.67 | | | | |
| 90 | 93 | 3.00 | 1.7 | 56.67 | | | | |
| 93 | 96 | 3.00 | 2 | 66.67 | | | | |
| 96 | 99 | 3.00 | 2.2 | 73.33 | | | | |
| 99 | 102 | 3.00 | 1.95 | 65.00 | | | | |
| 102 | 105 | 3.00 | 2.55 | 85.00 | | | | |
| 105 | 108 | 3.00 | 2.9 | 96.67 | | | | |
| 108 | 111 | 3.00 | 2.9 | 96.67 | | | | |
| 111 | 114 | 3.00 | 2.8 | 93.33 | | | | |
| 114 | 117 | 3.00 | 2.4 | 80.00 | | | | |
| 117 | 120 | 3.00 | 2.7 | 90.00 | | | | |
| 120 | 123 | 3.00 | 2.3 | 76.67 | | | | |
| 123 | 126 | 3.00 | 1.8 | 60.00 | | | | |
| 126 | 129 | 3.00 | 2.5 | 83.33 | | | | |
| 129 | 132 | 3.00 | 2.5 | 83.33 | | | | |
| 132 | 135 | 3.00 | 2 | 66.67 | | | | |
| 135 | 138 | 3.00 | 2.35 | 78.33 | | | | |
| 138 | 141 | 3.00 | 2.05 | 68.33 | | | | |
| 141 | 144 | 3.00 | 2.3 | 76.67 | | | | |
| 144 | 147 | 3.00 | 2.5 | 83.33 | | | | |
| 147 | 150 | 3.00 | 2.1 | 70.00 | | | | |

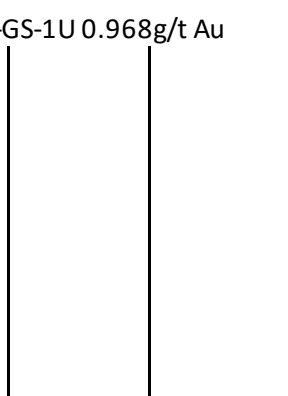
QA/QC

PROJECT: Parbec: Partridge Zone Winter 20 HOLE NO: PAR-18-89

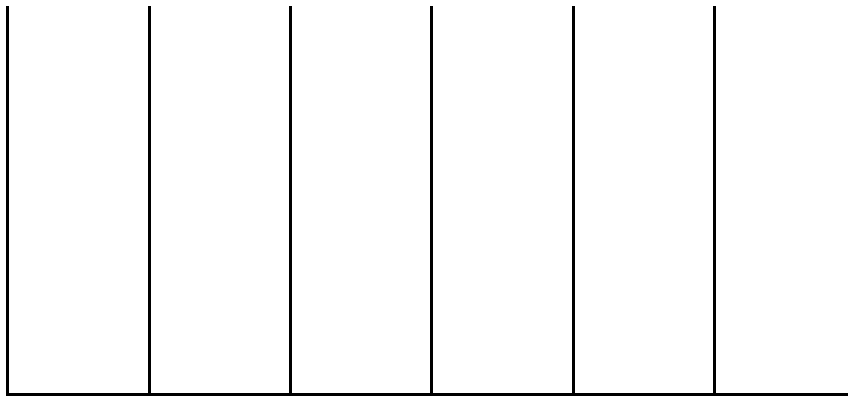
PAGE:

| Sample | Desc | From m | To m | Length | Au g/t | | | | | | |
|--------|----------------------------------|--------|------|--------|--------|--|--|--|--|--|--|
| 62162 | Coarse Reject of Previous Sample | | | | 0.01 | | | | | | |
| 62165 | Quarter Cut of Previous Sample | | | | < 0.01 | | | | | | |
| 62172 | Quarter Cut of Previous Sample | | | | < 0.01 | | | | | | |
| 62175 | STD2 CDN-GS-5W 5.27g/t Au | | | | 5.2 | | | | | | |
| 62182 | BLANK (River Gravel) | | | | < 0.01 | | | | | | |
| 62185 | Coarse Reject of Previous Sample | | | | < 0.01 | | | | | | |
| 62192 | Quarter Cut of Previous Sample | | | | < 0.01 | | | | | | |
| 62195 | BLANK (River Gravel) | | | | < 0.01 | | | | | | |
| 62202 | BLANK (River Gravel) | | | | < 0.01 | | | | | | |
| 62205 | STD1 CDN-GS-1U 0.968g/t Au | | | | 1.02 | | | | | | |
| 62212 | Coarse Reject of Previous Sample | | | | 1.38 | | | | | | |
| 62215 | Quarter Cut of Previous Sample | | | | 0.06 | | | | | | |
| 62222 | Quarter Cut of Previous Sample | | | | 0.02 | | | | | | |
| 62225 | STD2 CDN-GS-5W 5.27g/t Au | | | | 5.21 | | | | | | |
| 62232 | BLANK (River Gravel) | | | | < 0.01 | | | | | | |
| 62235 | Coarse Reject of Previous Sample | | | | < 0.01 | | | | | | |
| 62242 | Quarter Cut of Previous Sample | | | | < 0.01 | | | | | | |
| 62245 | BLANK (River Gravel) | | | | < 0.01 | | | | | | |
| 62252 | BLANK (River Gravel) | | | | < 0.01 | | | | | | |
| 62255 | STD1 CDN-GS-1U 0.968g/t Au | | | | 1.03 | | | | | | |
| 62262 | Coarse Reject of Previous Sample | | | | 0.09 | | | | | | |
| 62265 | Quarter Cut of Previous Sample | | | | < 0.01 | | | | | | |
| 62272 | Quarter Cut of Previous Sample | | | | 0.02 | | | | | | |
| 62275 | STD2 CDN-GS-5W 5.27g/t Au | | | | 5.29 | | | | | | |
| 62282 | BLANK (River Gravel) | | | | < 0.01 | | | | | | |
| 62285 | Coarse Reject of Previous Sample | | | | < 0.01 | | | | | | |
| 62292 | Quarter Cut of Previous Sample | | | | 0.4 | | | | | | |
| 62295 | BLANK (River Gravel) | | | | < 0.01 | | | | | | |
| 62302 | BLANK (River Gravel) | | | | < 0.01 | | | | | | |

62305 STD1 CDN-GS-1U 0.968g/t Au



0.99



| Minroc Management | | | | | PROJECT: Parbec: Partridge Zone Win OLE NO: PAR-18-9 PAGE: 2 | | | | | | | |
|-------------------|-------|--------|--|--|--|-------|------|--------|------------|---------|-----------|--|
| | | | | | Analytical Results | | | | | | | |
| FROM | TO | LITHO | Desc | Angle TCA | SAMPLE | FROM | TO | LENGTH | Desc | Au ppm | Intervals | |
| 0 | 4.5 | OB | No recovery | | | | | | | | | |
| 4.5 | 8.75 | DIO | Dark grey diorite, pristine to very weakly foliated at 45deg TCA, mod to strong mag, wispy qz-ca throughout (approx 25%), occasional narrow bands of dark hb-rich maf vol following fractures (7.2-7.45m) | 45 | 62307 | 4.5 | 6 | 1.5 | sil dio | < 0.01 | | |
| Structure | | | | | 62308 | 6 | 7.5 | 1.5 | sil dio | < 0.01 | | |
| | 7.2 | 7.25 | BLOCKY | Brittle fracture zone, no fault gouge | 45 | 62309 | 7.5 | 8.75 | 1.25 | sil dio | < 0.01 | |
| | 8.55 | 8.8 | BLOCKY | Brittle fracture zone, no fault gouge | 45 | | | | | | | |
| Alteration | | | | | | | | | | | | |
| | 4.5 | 8.75 | CA | Whispy qz-ca throughout diorite | | | | | | | | |
| Mineralization | | | | | | | | | | | | |
| | 4.5 | 7.85 | PY | 2% fine trace to diss | | | | | | | | |
| | 7.85 | 8.75 | PY | 3% fine trace to diss | | | | | | | | |
| | | | | | | | | | | | | |
| 8.75 | 12.9 | DIO/MV | Alternating drak grey diorite as above and greenish hb-rich bands of mafic volcanics. Diorite is mod to strongly magnetic, mv non-mag. Occasional wispy qz-ca veinlets throughout. and rare qz-ca-plag sweats. Qz-ca within diorite. | 40 | 62310 | 8.75 | 10 | 1.25 | mv + dio | < 0.01 | | |
| Structure | | | | | 62311 | 10 | 11.5 | 1.5 | dio | < 0.01 | | |
| | 9.1 | 9.4 | SCH | Hb-schist + MV, foliation down hole | | 62313 | 11.5 | 12.9 | 1.4 | 0.03 | | |
| | 9.8 | 10 | BLOCKY | Brittle fracture zone, no fault gouge | | | | | | | | |
| | 11 | 11.2 | BLOCKY | Brittle fracture zone, no fault gouge | 40 | | | | | | | |
| | 11.65 | 11.75 | QV | QV with plag and pyrite, cross cuts foliation (perpendicular to core axis) | | | | | | | | |
| Alteration | | | | | | | | | | | | |
| | 9.1 | 9.3 | HB | Hb-schist along foliation within MV | | | | | | | | |
| | 11.5 | 12.9 | CA | Whispy qz-ca throughout diorite | | | | | | | | |
| Mineralization | | | | | | | | | | | | |
| | 11.5 | 12.9 | PY | trace diss py | | | | | | | | |
| | 11.65 | 11.75 | PY | coarse clotty py within qz-plag vein | | | | | | | | |
| | | | | | | | | | | | | |
| 12.9 | 14.6 | CS | Very soft chlorite schist, competent, non-mag. Pale greenish colour. Occasional carb stringers conc to fol. | 30 | 62314 | 12.9 | 14.4 | 1.5 | chl schist | < 0.01 | | |
| Alteration | | | | | | | | | | | | |
| | 12.9 | 14.6 | CHL | | | | | | | | | |
| Mineralization | | | | | | | | | | | | |
| | 12.9 | 14.6 | Py | trace diss py | | | | | | | | |
| | | | | | | | | | | | | |
| 14.6 | 14.85 | HB_SCH | Dark grye/black, non mag, hb-schist. | | | | | | | | | |
| Mineralization | | | | | | | | | | | | |
| | 14.6 | 14.85 | Py | med grained stringer py conc to fol | | | | | | | | |
| | | | | | | | | | | | | |
| 14.85 | 21 | CS | Very soft chlorite schist, competent, non-mag. Pale greenish colour. Occasional carb stringers conc to fol. | 30 | 62316 | 14.4 | 15.5 | 1.1 | cs | < 0.01 | | |
| Structure | | | | | 62317 | 15.5 | 17 | 1.5 | cs | < 0.01 | | |
| | 15 | 15.3 | FRAC | Hb-filled fracture with stringer py | 10 | 62318 | 17 | 18.5 | 1.5 | 0.01 | | |
| | 17.2 | 17.3 | BLOCKY | Brittle fracture zone, no fault gouge | | 62319 | 18.5 | 20 | 1.5 | < 0.01 | | |
| | 20 | 21 | QV | Qz-ca veinlets / fracture fills | 45 | 62320 | 20 | 21 | 1 | < 0.01 | | |
| Alteration | | | | | | | | | | | | |
| | 14.85 | 21 | CHL | | | | | | | | | |
| Mineralization | | | | | | | | | | | | |
| | 15 | 15.3 | Py | Stringer py, approx 5% | | | | | | | | |

| | | | | | | | | | | | | |
|-----------------------|-------|----------|---|----|-------|-------|-------|------|----------|------|--|--|
| 41.15 | 42.35 | SIL_DIO | Pale blue-grey diorite ("Leucodiorite" seen in outcrops), foliation varies from 25deg TCA to downhole. Weak to mod patchy magnetism. | 25 | 62340 | 41.15 | 42.35 | 1.2 | leucodio | 0.09 | | |
| Alteration | | | | | | | | | | | | |
| 41.15 | 42.35 | SIL + AB | weakly silicified and albitized | | | | | | | | | |
| Mineralization | | | | | | | | | | | | |
| 41.15 | 42.35 | PY | 3% med diss py (following fol and within qz) | | | | | | | | | |
| | | | | | | | | | | | | |
| 42.35 | 45.3 | TCS | Soft, pale greenish grey coloured talc chlorite schist. Non-mag, foliation approx 20deg TCA. Occasional qz-ca veinlets conc to fol. | 20 | 62341 | 42.35 | 43.2 | 0.85 | tcs | 0.03 | | |
| Alteration | | | | | 62343 | 43.2 | 44 | 0.8 | tcs | 0.01 | | |
| 42.35 | 45.3 | CHL | | | 62344 | 44 | 44.8 | 0.8 | tcs | 0.07 | | |
| Mineralization | | | | | 62346 | 44.8 | 45.3 | 0.5 | tcs | 1.08 | | |
| 42.35 | 45.3 | PY | Trace med py | | | | | | | | | |
| | | | | | | | | | | | | |
| 45.3 | 51.1 | SIL_DIO | Silicified diorite, appears weakly porphyritic, patchy weak mag, greyish colour. appears unfoliated. Patches of chlorite and Hb 45.5-45.7m, 45.7-46.75 actinolite. | ? | 62347 | 45.3 | 46.5 | 1.2 | leucodio | 0.71 | | |
| Structure | | | | | 62348 | 46.5 | 48 | 1.5 | leucodio | 2.87 | | |
| 45.3 | 51.1 | QZ+PLAG | multiple irregular qz+plag veins throughout interval. | | 62349 | 48 | 49 | 1 | tcs | 0.55 | | |
| Alteration | | | | | 62350 | 49 | 50 | 1 | tcs | 2.18 | | |
| 45.3 | 51.1 | SIL | weak to mod silicified diorite, chlorite patches throughout, pyrite crystals often surrounded by chlorite. | | 62351 | 50 | 51.1 | 1.1 | cs+dio | 0.43 | | |
| 45.3 | 51.1 | CHL | weak to mod silicified diorite, chlorite patches throughout, pyrite crystals often surrounded by chlorite. | | | | | | | | | |
| 45.7 | 46.75 | ACTIN | unaligned bladed amphiboles | | | | | | | | | |
| Mineralization | | | | | | | | | | | | |
| 45.3 | 45.7 | PY | 1-2% med diss py cubes | | | | | | | | | |
| 46.75 | 51.1 | PO | 1-5% med to very coarse diss Py + 1-3% fine to med diss Po. Looks like Po is replacing the py. | | | | | | | | | |
| 46.75 | 51.1 | PY | 1-5% med to very coarse diss Py + 1-3% fine to med diss Po. Looks like Po is replacing the py. | | | | | | | | | |
| | | | | | | | | | | | | |
| 51.1 | 52.2 | CS | Qz+Plag flooded chlorite schist, foliation ranges from approx 35deg TCA to downhole. | 35 | 62353 | 51.1 | 52.2 | 1.1 | cs | 6.55 | | |
| Structure | | | | | | | | | | | | |
| 51.1 | 52.2 | QZ+PLAG | flooded with qz and plag, veining downhole and irregular. | 5 | | | | | | | | |
| Alteration | | | | | | | | | | | | |
| 51.1 | 52.2 | SIL + AC | Flooded with qz, actinolite blades present at upper contact. | | | | | | | | | |
| Mineralization | | | | | | | | | | | | |
| 51.1 | 53.95 | PY | trace med py cubes | | | | | | | | | |
| | | | | | | | | | | | | |
| 52.2 | 53.95 | TCS | Talc chlorite schist, very soft, pale greenish-blue colour, competent, foliated approx 10deg TCA to downhole. | 10 | 62354 | 52.2 | 53 | 0.8 | tcs | 0.15 | | |
| Structure | | | | | 62356 | 53 | 53.95 | 0.95 | tcs | 0.09 | | |
| 52.2 | 53.95 | QZ+CA | Irregular qz-ca veinlets (<1cm thick) throughout. | 10 | | | | | | | | |
| Alteration | | | | | | | | | | | | |
| 52.2 | 53.95 | CHL | | | | | | | | | | |
| Mineralization | | | | | | | | | | | | |
| 51.1 | 53.95 | PY | trace med py cubes | | | | | | | | | |
| | | | | | | | | | | | | |
| 53.95 | 55.4 | SIL_DIO | Silicified diorite, weakly porphyritic, patchy weak mag, greyish colour, possible weak foliation at 20deg TCA outline by Bt?. Diorite cut by hb-chl-schist from 54.5-55.1 (schist oriented approx down hole and only cuts half of diorite from core). | 20 | 62357 | 53.95 | 55.4 | 1.45 | leucodio | 0.05 | | |
| Structure | | | | | | | | | | | | |
| 54.5 | 55.1 | SCH | Diorite cut by hb-chl-schist from 54.5-55.1 (schist oriented approx down hole and only cuts half of diorite from core). | | | | | | | | | |
| Alteration | | | | | | | | | | | | |
| 53.95 | 55.4 | SIL | | | | | | | | | | |

7.4m @
2.18g/t Au

| | | | | | | | | | | | | | | | |
|-----------------------|-------------|----------------|--|----|-------|-------|-------|------|------------|--------|--|--|--|--|--|
| Mineralization | | | | | | | | | | | | | | | |
| 53.95 | 54.5 | PY | 3% med diss py | | | | | | | | | | | | |
| 55 | 55.4 | PY | 3-5% med diss py | | | | | | | | | | | | |
| 55.4 | 56.2 | TCS | TCS, pale greyish green colour, foliated 20-25deg TCA, thin qz-ca veinlets conc to fol. Irregular upper contact with sil dio. Sharp lower contact with sil dio. | 20 | 62358 | 55.4 | 56.2 | 0.8 | cs | 0.01 | | | | | |
| Alteration | | | | | | | | | | | | | | | |
| 55.4 | 56.2 | CHL | | | | | | | | | | | | | |
| 56.2 | 56.9 | SIL_DIO | Silicified diorite, greyish colour, weakly porphyritic, no obvious foliation. Competent, weak patchy mag. | ? | 62359 | 56.2 | 56.9 | 0.7 | dio | 0.24 | | | | | |
| Alteration | | | | | | | | | | | | | | | |
| 56.2 | 56.9 | SIL | | | | | | | | | | | | | |
| Mineralization | | | | | | | | | | | | | | | |
| 56.2 | 56.9 | PY | 3-5% med diss py | | | | | | | | | | | | |
| 56.9 | 58 | TCS | Chlorite schist, soft. Foliated 25deg TCA. Actinolite present throughout. | 25 | 62360 | 56.9 | 58 | 1.1 | cs + qv | 0.01 | | | | | |
| Structure | | | | | | | | | | | | | | | |
| 57.65 | 57.75 | QZ+PLAG | Qz+plag vein, irregular, cross-cuts the core. | | | | | | | | | | | | |
| 57.7 | 57.9 | QV | QV runs parallel to core axis (foliation shallows). Plag present within qv as well as a clast of diorite within the QV. | | | | | | | | | | | | |
| Alteration | | | | | | | | | | | | | | | |
| 56.9 | 58 | CHL | | | | | | | | | | | | | |
| 56.9 | 58 | ACTIN | unaligned bladed amphiboles | | | | | | | | | | | | |
| 58 | 58.7 | DIO | Diorite, weakly to non-silicified, nearly massive, very dark grey colour. Sharp upper contact, lower contact with TCS is very shallow and runs most of the length of the interval. Non-mag. | ? | 62361 | 58 | 58.7 | 0.7 | dio | 0.04 | | | | | |
| Structure | | | | | | | | | | | | | | | |
| 58 | 58.7 | CTACT | Contact between diorite and TCS below is very shallow and runs through the length of core through most of interval. | | | | | | | | | | | | |
| 58.5 | 58.55 | QZ+PLAG | Small vein, truncated by contact. | | | | | | | | | | | | |
| Mineralization | | | | | | | | | | | | | | | |
| 58 | 58.9 | PY | 2-3% med diss py | | | | | | | | | | | | |
| 58.7 | 66.2 | TCS | Very soft, competent, greenish-blue-grey colour. Foliation generally 25deg TCA but is sometimes irregular and undulates. Foliation steepens slightly at bottom of unit to about 30deg TCA. | 25 | 62363 | 58.7 | 60 | 1.3 | cs + dio | < 0.01 | | | | | |
| Structure | | | | | | | | | | | | | | | |
| | | | | | 62364 | 60 | 61.5 | 1.5 | cs | 0.05 | | | | | |
| 58.7 | 66.2 | QZ+CA | Qz-ca veinlets throughout unit, parallel to foliation, sometimes undulating when foliation is irregular. | 25 | 62366 | 61.5 | 63 | 1.5 | cs | < 0.01 | | | | | |
| Alteration | | | | | | | | | | | | | | | |
| | | | | | 62367 | 63 | 64.5 | 1.5 | cs | < 0.01 | | | | | |
| 58.7 | 66.2 | CHL | | | 62368 | 64.5 | 65.2 | 0.7 | cs | < 0.01 | | | | | |
| Mineralization | | | | | | | | | | | | | | | |
| | | | | | 62369 | 65.2 | 66.2 | 1 | cs | < 0.01 | | | | | |
| 58.7 | 66.2 | PY | very trace fine to med py cubes | | | | | | | | | | | | |
| 66.2 | 70.2 | SIL_DIO | Silicified diorite, weak patchy mag. weakly foliated 30deg TCA at top of unit, bottom of unit is downhole. Occasional elongated Hb crystals conc to fol. | 30 | 62370 | 66.2 | 67.7 | 1.5 | dio | 0.02 | | | | | |
| Alteration | | | | | | | | | | | | | | | |
| | | | | | 62371 | 67.7 | 69 | 1.3 | dio | 0.01 | | | | | |
| 66.2 | 70.2 | SIL | silicified diorite | | 62373 | 69 | 70.2 | 1.2 | dio | 0.05 | | | | | |
| Mineralization | | | | | | | | | | | | | | | |
| 66.2 | 70.2 | PY | 1-3% fine to med diss py. | | | | | | | | | | | | |
| 70.2 | 73.1 | TCS | Talc chlorite schist, foliation downhole to 10deg TCA. Very soft green. Flooded with plag and qz (both cross cutting and concordant to the foliation). | 5 | 62374 | 70.2 | 71.15 | 0.95 | cs +qv + d | 0.27 | | | | | |
| Structure | | | | | | | | | | | | | | | |
| | | | | | 62376 | 71.15 | 72 | 0.85 | cs | 0.05 | | | | | |

| | | | | | | | | | | | | |
|----------------|--------|---------|---|--------------|-------|--------|--------|------|-------------|--------|--|--|
| 87.4 | 97.75 | TCS | Talc chlorite schist, relatively competent, foliation at 20-30deg TCA and is generally outlined by qz-ca veinlets/stringers. A small band of sheared diorite 92.9-93.3m. | 20 | 62393 | 87.4 | 88.5 | 1.1 | tcs | 0.02 | | |
| Structure | | | | | 62394 | 88.5 | 90 | 1.5 | tcs | 0.01 | | |
| 89.3 | 89.5 | BLOCKY | blocky core | | 62396 | 90 | 91.5 | 1.5 | tcs | < 0.01 | | |
| 89.9 | 90.1 | BLOCKY | blocky core | | 62397 | 91.5 | 93 | 1.5 | tcs + sh d | 0.02 | | |
| 93 | 94 | BLOCKY | blocky core, sometimes ground, small amount of mud | | 62398 | 93 | 94 | 1 | tcs + sh d | 0.34 | | |
| 96 | 96.3 | BLOCKY | blocky core, no obvious grinding | | 62399 | 94 | 95.5 | 1.5 | tcs | 0.04 | | |
| 97.45 | 97.55 | MUD | ground core | | 62400 | 95.5 | 96.75 | 1.25 | tcs | 0.06 | | |
| Alteration | | | | | 62401 | 96.75 | 97.75 | 1 | tcs | 0.03 | | |
| 87.4 | 97.75 | CHL | Chlorite alt throughout, especially strong at bottom of unit (97.55-97.75m) | | | | | | | | | |
| 97.75 | 104.6 | SIL_DIO | Leucodiorite, possibly weakly silicified, dark greyish-blue colour, mod mag throughout, no obvious foliation. White qz and qz-tour veins 99.-100.1m. 104-104.6m has assimilated chloritic wisps of schist | ? | 62403 | 97.75 | 99 | 1.25 | leucodio | 0.98 | | |
| Structure | | | | | 62404 | 99 | 100.5 | 1.5 | leucodio | 1.25 | | |
| 99.4 | 100 | QV | a number of small (10cm ish) sized white qv's. Fractures often contain chlorite and pyrite. | | 62406 | 100.5 | 102 | 1.5 | leucodio | 1.04 | | |
| Alteration | | | | | 62407 | 102 | 103.5 | 1.5 | leucodio | 0.36 | | |
| 103 | 106.9 | CHL | Chlorite schist (partly as flakes within leucodio) | | 62408 | 103.5 | 104.55 | 1.05 | leucodio | 0.24 | | |
| Mineralization | | | | | | | | | | | | |
| 97.75 | 102 | PY | 2-3% med diss py throughout, sometimes see coarser pyrite with chlorite along fracture planes in QV's. | | | | | | | | | |
| 101.85 | 101.9 | GL | Galena flakes in 3cm qz vein | | | | | | | | | |
| 104.6 | 106.9 | TCS | Soft, low angle schists | 40 | 62409 | 104.55 | 105.9 | 1.35 | tcs | 0.37 | | |
| Mineralization | | | | | 62410 | 105.9 | 106.8 | 0.9 | leucodio/ | 3.27 | | |
| 105.9 | 107 | PY | 2-3% coarse stringers along schist/leucodio contact | | | | | | | | | |
| 106.9 | 110 | SIL_DIO | Leucodiorite continues. Very coarse, unfoliated | ? | 62411 | 106.8 | 108.3 | 1.5 | leucodio | 0.26 | | |
| | | | | | 62413 | 108.3 | 109.4 | 1.1 | leucodio | 1.1 | | |
| | | | | | 62414 | 109.4 | 110.2 | 0.8 | leucodio | 0.92 | | |
| 110 | 114.35 | IV/DIO | Lineated dioritic unit, dark grey when wet, lineation visible in coarse plag crystals. 110-110.8m is chloritic | 35 | 62416 | 110.2 | 110.8 | 0.6 | tcs | 0.05 | | |
| Structure | | | | | 62417 | 110.8 | 112 | 1.2 | dio | 0.04 | | |
| 113.1 | 113.4 | BLOCKY | Core degraded into flakes. Does not appear to be ground (no fault gouge) | | 62418 | 112 | 113.2 | 1.2 | dio | 0.05 | | |
| Alteration | | | | | 62419 | 113.2 | 114.25 | 1.05 | dio + sch | 0.02 | | |
| 113.5 | 114.3 | KSPAR | Weak kspar alt, poss weak silicification | | | | | | | | | |
| 114.35 | 120.6 | MV_CHL | Highly chloritised volcanics, low schistosity. Consistent moderate banding with few significant features. | 20 | 62420 | 114.25 | 115.75 | 1.5 | chl mv | < 0.01 | | |
| Alteration | | | | | 62421 | 115.75 | 117.25 | 1.5 | chl mv | 0.02 | | |
| 114.3 | 155.6 | CA | Small amount of carbonate in hairline veins | | 62423 | 117.25 | 118.75 | 1.5 | tcs | < 0.01 | | |
| 114.35 | 129.3 | CHL | chlorite schist | | 62424 | 118.75 | 120.25 | 1.5 | tcs | 0.02 | | |
| 116.6 | 117 | BT | Biotitized zone within volcs/schist | | | | | | | | | |
| 120.6 | 129.3 | TCS | TCS. Dip gradually increases. Leucodiorites 121.9-122.7m, 124-126m, 127-127.4m. Schist zones between leucodiorites are pitted with rotated clasts | 20 inc to 70 | 62426 | 120.25 | 121.75 | 1.5 | tcs | 0.02 | | |
| Structure | | | | | 62427 | 121.75 | 122.75 | 1 | tcs + leuc | 0.02 | | |
| 120.6 | 121.9 | SCH | Strong schistosity | | 62428 | 122.75 | 124.1 | 1.35 | fault chl n | 0.06 | | |
| 122.8 | 123.9 | FAULT | Highly schistose chlorite with stacked siliceous lenses, rotated clasts, probably shear zone with displacement | | 62429 | 124.1 | 125 | 0.9 | leucodio | 0.03 | | |
| 128.7 | 129.3 | FAULT | Highly schistose chlorite with stacked siliceous lenses, rotated clasts, probably shear zone with displacement | | 62430 | 125 | 126 | 1 | leucodio | 0.03 | | |
| Alteration | | | | | 62431 | 126 | 127.5 | 1.5 | fault chl n | 1.11 | | |

12.45m @
0.90g/t Au
(97.75-
110.2m)

| RQD | | | PROJECT: Parbec: Partridge Zone Winter 2018 | | HOLE NO: PAR-18-90 | | PAGE: | |
|------|-----|--------------------|---|--------|--------------------|--|-------|--|
| FROM | TO | Length Core Run | Σ pieces >10cm | RQD % | | | | |
| 4.5 | 6 | 1.5 | 0.9 | 60.00 | | | | |
| 6 | 9 | 3 | 2.65 | 88.33 | | | | |
| 9 | 12 | 3 | 2.6 | 86.67 | | | | |
| 12 | 15 | 3 | 2.9 | 96.67 | | | | |
| 15 | 18 | 3 | 2.7 | 90.00 | | | | |
| 18 | 21 | 3 | 2.9 | 96.67 | | | | |
| 21 | 24 | 3 | 3 | 100.00 | | | | |
| 24 | 27 | 3 | 3 | 100.00 | | | | |
| 27 | 30 | 3 | 2.6 | 86.67 | | | | |
| 30 | 33 | 3 | 0.7 | 23.33 | | | | |
| 33 | 36 | 3 | 2.35 | 78.33 | | | | |
| 36 | 39 | 3 | 2.8 | 93.33 | | | | |
| 39 | 42 | 3 | 2.4 | 80.00 | | | | |
| 42 | 45 | 3 | 3 | 100.00 | | | | |
| 45 | 48 | 3 | 3.2 | 106.67 | | | | |
| 48 | 51 | 3 | 3 | 100.00 | | | | |
| 51 | 54 | 3 | 2.8 | 93.33 | | | | |
| 54 | 57 | 3 | 3 | 100.00 | | | | |
| 57 | 60 | 3 | 2.8 | 93.33 | | | | |
| 60 | 63 | 3 | 2.7 | 90.00 | | | | |
| 63 | 66 | 3 | 2.4 | 80.00 | | | | |
| 66 | 69 | 3 | 2.4 | 80.00 | | | | |
| 69 | 72 | 3 | 1.9 | 63.33 | | | | |
| 72 | 75 | 3 | 2.8 | 93.33 | | | | |
| 75 | 78 | 3 | 1.9 | 63.33 | | | | |
| 78 | 81 | 3 | 3 | 100.00 | | | | |
| 81 | 84 | 3 | 2 | 66.67 | | | | |
| 84 | 87 | 3 | 2.95 | 98.33 | | | | |
| 87 | 90 | 3 | 2.7 | 90.00 | | | | |
| 90 | 93 | 3 | 2.7 | 90.00 | | | | |
| 93 | 96 | 3 | 2 | 66.67 | | | | |
| 96 | 99 | 3 | 2.5 | 83.33 | | | | |
| 99 | 102 | 3 | 2.8 | 93.33 | | | | |
| 102 | 105 | 3 | 2.75 | 91.67 | | | | |
| 105 | 108 | 3 | 2.6 | 86.67 | | | | |
| 108 | 111 | 3 | 2.5 | 83.33 | | | | |
| 111 | 114 | 3 | 1.95 | 65.00 | | | | |
| 114 | 117 | 3 | 3 | 100.00 | | | | |
| 117 | 120 | 3 | 2.5 | 83.33 | | | | |
| 120 | 123 | 3 | 2.6 | 86.67 | | | | |
| 123 | 126 | 3 | 1.65 | 55.00 | | | | |
| 126 | 129 | 3 | 2.15 | 71.67 | | | | |
| 129 | 132 | 3 | 2.7 | 90.00 | | | | |
| 132 | 135 | 3 | 2.4 | 80.00 | | | | |
| 135 | 138 | 3 | 2.6 | 86.67 | | | | |
| 138 | 141 | 3 | 2.7 | 90.00 | | | | |
| 141 | 144 | 3 | 2.85 | 95.00 | | | | |
| 144 | 147 | 3 | 2.8 | 93.33 | | | | |
| 147 | 150 | 3 | 2.8 | 93.33 | | | | |
| 150 | 153 | 3 | 2.4 | 80.00 | | | | |
| 153 | 156 | 3 | 1.95 | 65.00 | | | | |
| 156 | 159 | 3 | 2.45 | 81.67 | | | | |
| 159 | 162 | 3 | 1.95 | 65.00 | | | | |
| 162 | 165 | 3 | 1.9 | 63.33 | | | | |
| 165 | 168 | 3 | 0.9 | 30.00 | | | | |
| 168 | 171 | 3 | 2.85 | 95.00 | | | | |
| 171 | 174 | 3 | 2.45 | 81.67 | | | | |
| 174 | 177 | 3 | 2.3 | 76.67 | | | | |
| 177 | 180 | 3 | 2.5 | 83.33 | | | | |
| 180 | 183 | 3 | 2.3 | 76.67 | | | | |
| 183 | 186 | 3 | 2.55 | 85.00 | | | | |
| 186 | 189 | 3 | 2.5 | 83.33 | | | | |
| 189 | 192 | 3 | 2.4 | 80.00 | | | | |
| 192 | 195 | 3 | 2.1 | 70.00 | | | | |
| 195 | 198 | 3 | 2.7 | 90.00 | | | | |
| 198 | 201 | 3 | 2.5 | 83.33 | | | | |
| 201 | 204 | 3 | 2.85 | 95.00 | | | | |
| 204 | 207 | 3 | 2.7 | 90.00 | | | | |
| 207 | 210 | 3 | 2.5 | 83.33 | | | | |

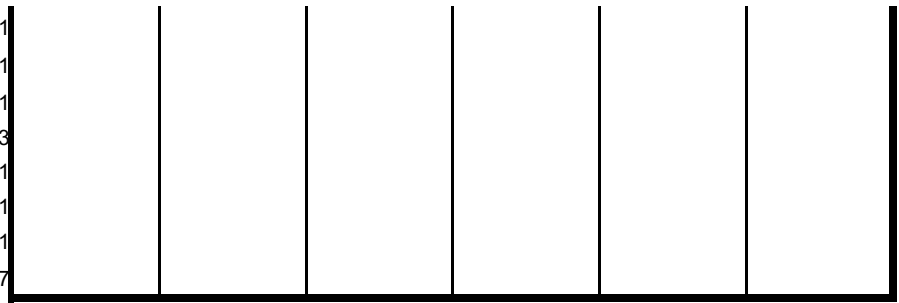
QA/QC

PROJECT: Parbec: Partridge Zone Winter 201 HOLE NO: PAR-18-90

PAGE:

| Sample | Desc | From m | To m | Length | Au g/t | | | | | | |
|--------|----------------------------------|--------|------|--------|--------|--|--|--|--|--|--|
| 62312 | Coarse Reject of Previous Sample | | | | < 0.01 | | | | | | |
| 62315 | Quarter Cut of Previous Sample | | | | < 0.01 | | | | | | |
| 62322 | Quarter Cut of Previous Sample | | | | < 0.01 | | | | | | |
| 62325 | STD2 CDN-GS-5W 5.27g/t Au | | | | 5.4 | | | | | | |
| 62332 | Blank | | | | < 0.01 | | | | | | |
| 62335 | Coarse Reject of Previous Sample | | | | < 0.01 | | | | | | |
| 62342 | Quarter Cut of Previous Sample | | | | 0.02 | | | | | | |
| 62345 | Blank | | | | < 0.01 | | | | | | |
| 62352 | Blank | | | | < 0.01 | | | | | | |
| 62355 | STD1 CDN-GS-1U 0.968g/t Au | | | | 1.01 | | | | | | |
| 62362 | Coarse Reject of Previous Sample | | | | 0.28 | | | | | | |
| 62365 | Quarter Cut of Previous Sample | | | | 0.01 | | | | | | |
| 62372 | Quarter Cut of Previous Sample | | | | 0.05 | | | | | | |
| 62375 | STD2 CDN-GS-5W 5.27g/t Au | | | | 5.3 | | | | | | |
| 62382 | Blank | | | | < 0.01 | | | | | | |
| 62385 | Coarse Reject of Previous Sample | | | | 0.03 | | | | | | |
| 62392 | Quarter Cut of Previous Sample | | | | 0.04 | | | | | | |
| 62395 | Blank | | | | < 0.01 | | | | | | |
| 62402 | Blank | | | | < 0.01 | | | | | | |
| 62405 | STD1 CDN-GS-1U 0.968g/t Au | | | | 0.97 | | | | | | |
| 62412 | Coarse Reject of Previous Sample | | | | 0.4 | | | | | | |
| 62415 | Quarter Cut of Previous Sample | | | | 0.72 | | | | | | |
| 62422 | Quarter Cut of Previous Sample | | | | 0.05 | | | | | | |
| 62425 | STD2 CDN-GS-5W 5.27g/t Au | | | | 5.16 | | | | | | |
| 62432 | Blank | | | | < 0.01 | | | | | | |
| 62435 | Coarse Reject of Previous Sample | | | | 0.08 | | | | | | |
| 62442 | Quarter Cut of Previous Sample | | | | 0.02 | | | | | | |
| 62445 | Blank | | | | < 0.01 | | | | | | |
| 62452 | Blank | | | | < 0.01 | | | | | | |
| 62455 | STD1 CDN-GS-1U 0.968g/t Au | | | | 1.01 | | | | | | |
| 62462 | Coarse Reject of Previous Sample | | | | 0.01 | | | | | | |
| 62465 | Quarter Cut of Previous Sample | | | | 0.02 | | | | | | |

| | | |
|-------|----------------------------------|--------|
| 62472 | Quarter Cut of Previous Sample | 0.01 |
| 62475 | STD2 CDN-GS-5W 5.27g/t Au | 5.01 |
| 62482 | Blank | < 0.01 |
| 62485 | Coarse Reject of Previous Sample | 0.03 |
| 62492 | Quarter Cut of Previous Sample | 0.1 |
| 62495 | Blank | < 0.01 |
| 02302 | Blank | < 0.01 |
| 02305 | STD1 CDN-GS-1U 0.968g/t Au | 0.97 |
| 02312 | Coarse Reject of Previous Sample | 0.05 |
| 02315 | Quarter Cut of Previous Sample | 0.02 |



| DDH | Box Number | From m | To m | Box Length | DDH | Box Number | From m | To m | Box Length |
|-----------|------------|--------|-------|------------|-----|------------|--------|------|------------|
| PAR-18-90 | 1 | 4.5 | 9.1 | 4.6 | | | | | |
| PAR-18-90 | 2 | 9.1 | 12.9 | 3.8 | | | | | |
| PAR-18-90 | 3 | 12.9 | 17.1 | 4.2 | | | | | |
| PAR-18-90 | 4 | 17.1 | 21.4 | 4.3 | | | | | |
| PAR-18-90 | 5 | 21.4 | 25.8 | 4.4 | | | | | |
| PAR-18-90 | 6 | 25.8 | 30 | 4.2 | | | | | |
| PAR-18-90 | 7 | 30 | 35.5 | 5.5 | | | | | |
| PAR-18-90 | 8 | 35.5 | 39.65 | 4.15 | | | | | |
| PAR-18-90 | 9 | 39.65 | 43.9 | 4.25 | | | | | |
| PAR-18-90 | 10 | 43.9 | 48.1 | 4.2 | | | | | |
| PAR-18-90 | 11 | 48.1 | 52.4 | 4.3 | | | | | |
| PAR-18-90 | 12 | 52.4 | 56.6 | 4.2 | | | | | |
| PAR-18-90 | 13 | 56.6 | 60.7 | 4.1 | | | | | |
| PAR-18-90 | 14 | 60.7 | 64.8 | 4.1 | | | | | |
| PAR-18-90 | 15 | 64.8 | 68.85 | 4.05 | | | | | |
| PAR-18-90 | 16 | 68.85 | 73.1 | 4.25 | | | | | |
| PAR-18-90 | 17 | 73.1 | 77.1 | 4 | | | | | |
| PAR-18-90 | 18 | 77.1 | 81.1 | 4 | | | | | |
| PAR-18-90 | 19 | 81.1 | 84.95 | 3.85 | | | | | |
| PAR-18-90 | 20 | 84.95 | 89.3 | 4.35 | | | | | |
| PAR-18-90 | 21 | 89.3 | 93.2 | 3.9 | | | | | |
| PAR-18-90 | 22 | 93.2 | 97.4 | 4.2 | | | | | |
| PAR-18-90 | 23 | 97.4 | 101.9 | 4.5 | | | | | |
| PAR-18-90 | 24 | 101.9 | 105.9 | 4 | | | | | |
| PAR-18-90 | 25 | 105.9 | 109.7 | 3.8 | | | | | |
| PAR-18-90 | 26 | 109.7 | 113.4 | 3.7 | | | | | |
| PAR-18-90 | 27 | 113.4 | 117.7 | 4.3 | | | | | |
| PAR-18-90 | 28 | 117.7 | 121.9 | 4.2 | | | | | |
| PAR-18-90 | 29 | 121.9 | 126 | 4.1 | | | | | |
| PAR-18-90 | 30 | 126 | 129.7 | 3.7 | | | | | |
| PAR-18-90 | 31 | 129.7 | 133.8 | 4.1 | | | | | |
| PAR-18-90 | 32 | 133.8 | 138 | 4.2 | | | | | |
| PAR-18-90 | 33 | 138 | 142.3 | 4.3 | | | | | |

| Minroc Management | | | | | PROJECT: Parbec: Partridge Zone Winter 2 | HOLE NO: PAR-18-91 | PAGE: 2 | Analytical Results | | | | |
|-----------------------|------|---------|--|--|--|--------------------|---------|--------------------|--------------|--------------|-----------|--|
| FROM | TO | LITHO | Desc | Angle TCA | SAMPLE | FROM | TO | LENGTH | Desc | Au ppm | Intervals | |
| 0 | 12 | OB | Gravel from local bedrock units | | | | | | | | | |
| 12 | 18 | DIO | Very competent, weak foliation, dark grey when wet, weakly magnetic. Variety of concordant veinlets and altered bands (kspar, chlorite). Sporadically porphyritic. Possibly 40cm core missing (or cavity in poor recovery zone) somewhere in 15-18m range | 55 | 2317 | 12.5 | 13.5 | 1 | dio, porphy | 0.09 | | |
| Structure | | | | | | | | | | | | |
| | 13.5 | 14.5 | JOINTS | High angle hairline joints welded with albite | 80 | 2318 | 13.5 | 14.5 | 1 | dio + kspar | 3.6 | |
| Alteration | | | | | | | | | | | | |
| | 13.1 | 14.5 | SIL | | | 2320 | 16 | 17 | 1 | dio to iv | 0.01 | |
| | 13.6 | 13.9 | KSPAR | Weak kspar alt surrounding qz-alb veinlets | | 2321 | 17 | 18 | 1 | dio/iv | 0.02 | |
| | 16.9 | 17.4 | KSPAR | Weak kspar alt surrounding qz-alb veinlets | | | | | | | | |
| Mineralization | | | | | | | | | | | | |
| | 13.2 | 13.9 | PY | 2% med diss | | | | | | | | |
| 18 | 19.8 | CS | Probably same protolith as following unit (int volcs?). Chloritized, strongly lineated unit. Foliation drops to ~30deg suddenly at ~19.5m | 50 | 2323 | 18 | 19 | 1 | chl sch | 0.02 | | |
| Alteration | | | | | | | | | | | | |
| | 18 | 19.8 | CHL | | | 2324 | 19 | 19.6 | 0.6 | chl sch | 0.42 | |
| | 19.3 | 19.5 | BT | | | | | | | | | |
| 19.8 | 28.4 | IV | Intermediate volcs, essentially similar to 12-18m "Diorite" unit, but consistently finer with stronger lineation (both may in fact be volcanic). Consistent moderate magnetism. Gradual changes in strength of foliation and grain size but no prominent contacts. ~23-24m is greenish, near massive, possibly diabase. Minimal veining. Isolated kink fold at 27.5m | 50 | 2326 | 19.6 | 21 | 1.4 | int vol + qz | 0.79 | | |
| Structure | | | | | | | | | | | | |
| | 19.8 | 19.9 | QV | Concordant white qz vein on contact | 30 | 2327 | 21 | 22.5 | 1.5 | int vol | < 0.01 | |
| Alteration | | | | | | | | | | | | |
| | 24 | 26 | CA | Pervasive carbonate | | 2328 | 22.5 | 24 | 1.5 | diabase or | < 0.01 | |
| | 28.2 | 28.4 | BT | Strongly biotitized on feldspar contact | | 2329 | 24 | 25.5 | 1.5 | int vol | < 0.01 | |
| Mineralization | | | | | | | | | | | | |
| | 26.5 | 28.4 | PY | 1% fine to coarse, sporadic stringers and diss patches | | 2330 | 25.5 | 27 | 1.5 | int vol + py | < 0.01 | |
| | | | | | | 2331 | 27 | 28.4 | 1.4 | int vol + py | 0.59 | |
| 28.4 | 30.2 | FELSITE | Sharp contact. Fine, very hard felsite unit, mottled pink/purple colouring | 35 | 2333 | 28.4 | 29.3 | 0.9 | felsite | 0.07 | | |
| Mineralization | | | | | | | | | | | | |
| | 28.4 | 30.2 | PY | 1% med diss | | 2334 | 29.3 | 30.2 | 0.9 | felsite | 0.11 | |
| 30.2 | 35 | CS/IV | Probably same protolith. Consistent lineation. Starts chloritic, becomes biotitic, end of unit is relatively unaltered int volcs. 30.5-31m is an aplite vein with internal white qz+tour fracture weld pattern | 40 | | | | | | | | |
| Structure | | | | | | | | | | | | |
| | 30.2 | 30.4 | MUD | Chloritic mud seam | | 2336 | 30.2 | 31.5 | 1.3 | tcs + aplite | 0.17 | |
| | | | | | | 2337 | 31.5 | 32.8 | 1.3 | tcs | 0.09 | |
| Alteration | | | | | | | | | | | | |
| | 30.2 | 30.5 | CHL | | | 2338 | 32.8 | 33.8 | 1 | tcs | 0.06 | |
| | 31 | 34.6 | CHL | | | 2339 | 33.8 | 35 | 1.2 | int vol | 0.21 | |
| | 34.2 | 34.7 | BT | | | | | | | | | |
| 35 | 39.5 | FELSITE | Similar to before, slightly stronger pink colouring from mottled kspar alt. Includes poor recovery zone with brittle-fractured felsite mixed with shards of schistose int volcs. Sharp top contact | 50 | | | | | | | | |
| Structure | | | | | | | | | | | | |
| | 36.9 | 37.7 | BLOCKY | Brittle fracture zone, no fault gouge | | 2340 | 35 | 36.5 | 1.5 | felsite | 0.21 | |
| | 39 | 40 | BLOCKY | Brittle fracture zone, no fault gouge | | 2341 | 36.5 | 38 | 1.5 | felsite + bt | 0.12 | |
| Alteration | | | | | | | | | | | | |
| | 38 | 39 | KSPAR | Kspar alt in felsite | | 2343 | 38 | 39.5 | 1.5 | felsite | 0.14 | |
| Mineralization | | | | | | | | | | | | |
| | 35 | 39.5 | PY | 2%, mostly fine-coarse diss in loose patches, plus occasional very coarse clots in ~1cm white qz veins | | | | | | | | |

7.5m @
0.67g/t Au

QA/QC

PROJECT: Parbec: Partridge Zone Winter 20

HOLE NO: PAR-18-91

PAGE:

| Sample | Desc | From m | To m | Length | Au g/t | | | | | | |
|--------|----------------------------------|--------|------|--------|--------|--|--|--|--|--|--|
| 02322 | Quarter Cut of Previous Sample | | | 0.02 | | | | | | | |
| 02325 | STD2 CDN-GS-5W 5.27g/t Au | | | 5.16 | | | | | | | |
| 02332 | Blank | | | < 0.01 | | | | | | | |
| 02335 | Coarse Reject of Previous Sample | | | 0.08 | | | | | | | |
| 02342 | Quarter Cut of Previous Sample | | | 0.14 | | | | | | | |
| 02345 | Blank | | | < 0.01 | | | | | | | |
| 02352 | Blank | | | < 0.01 | | | | | | | |
| 02355 | STD1 CDN-GS-1U 0.968g/t Au | | | 1.01 | | | | | | | |
| 02362 | Coarse Reject of Previous Sample | | | < 0.01 | | | | | | | |
| 02365 | Quarter Cut of Previous Sample | | | < 0.01 | | | | | | | |
| 02372 | Quarter Cut of Previous Sample | | | 0.01 | | | | | | | |
| 02375 | STD2 CDN-GS-5W 5.27g/t Au | | | 5.14 | | | | | | | |
| 02382 | Blank | | | < 0.01 | | | | | | | |
| 02385 | Coarse Reject of Previous Sample | | | 0.01 | | | | | | | |
| 02392 | Quarter Cut of Previous Sample | | | < 0.01 | | | | | | | |
| 02395 | Blank | | | < 0.01 | | | | | | | |
| 02002 | Blank | | | < 0.01 | | | | | | | |

| Box Lengths | | | PROJECT: Parbec: Partridge Zone Winter 2018 | | HOLE NO: PAR-18-91 | | PAGE: | | |
|-------------|------------|--------|---|------------|--------------------|------------|--------|------|------------|
| DDH | Box Number | From m | To m | Box Length | DDH | Box Number | From m | To m | Box Length |
| PAR-18-91 | 1 | 12 | 15.6 | 3.6 | | | | | |
| PAR-18-91 | 2 | 15.6 | 19.9 | 4.3 | | | | | |
| PAR-18-91 | 3 | 19.9 | 24.15 | 4.25 | | | | | |
| PAR-18-91 | 4 | 24.15 | 28.25 | 4.1 | | | | | |
| PAR-18-91 | 5 | 28.25 | 32.5 | 4.25 | | | | | |
| PAR-18-91 | 6 | 32.5 | 36.6 | 4.1 | | | | | |
| PAR-18-91 | 7 | 36.6 | 40.2 | 3.6 | | | | | |
| PAR-18-91 | 8 | 40.2 | 44.2 | 4 | | | | | |
| PAR-18-91 | 9 | 44.2 | 48.2 | 4 | | | | | |
| PAR-18-91 | 10 | 48.2 | 53.9 | 5.7 | | | | | |
| PAR-18-91 | 11 | 53.9 | 58 | 4.1 | | | | | |
| PAR-18-91 | 12 | 58 | 61.75 | 3.75 | | | | | |
| PAR-18-91 | 13 | 61.75 | 66 | 4.25 | | | | | |
| PAR-18-91 | 14 | 66 | 70.4 | 4.4 | | | | | |
| PAR-18-91 | 15 | 70.4 | 74.8 | 4.4 | | | | | |
| PAR-18-91 | 16 | 74.8 | 79 | 4.2 | | | | | |
| PAR-18-91 | 17 | 79 | 83 | 4 | | | | | |
| PAR-18-91 | 18 | 83 | 87.4 | 4.4 | | | | | |
| PAR-18-91 | 19 | 87.4 | 91.65 | 4.25 | | | | | |
| PAR-18-91 | 20 | 91.65 | 93 | 1.35 | | | | | |

| | | | | | | | | | | | | | |
|-----------------------|--------------|----------------|--|----|------|-------|-------|------|--------|--------|--|--|--|
| Structure | | | | | | | | | | | | | |
| 66.3 | 66.4 | BLOCKY | brittle fracture zone | | 2067 | 64.85 | 66.3 | 1.45 | mv+dio | 0.01 | | | |
| Alteration | | | | | 2068 | 66.3 | 67.1 | 0.8 | mv | < 0.01 | | | |
| 64.85 | 67.1 | CHL | | | | | | | | | | | |
| Mineralization | | | | | | | | | | | | | |
| 65.55 | 65.7 | PY | 1% med diss py | | | | | | | | | | |
| 66.1 | 66.3 | PY | 1-3% med diss py. | | | | | | | | | | |
| 67.1 | 67.8 | DIO_SHR | Sheared Diorite, strongly fractured throughout. Fol 45deg TCA. Weak patchy mag. Numerous qz-ca stringers parallel to and cross-cutting the foliation. | 45 | | | | | | | | | |
| Alteration | | | | | | | | | | | | | |
| 67.1 | 67.8 | CARB | | | 2069 | 67.1 | 67.8 | 0.7 | dio | < 0.01 | | | |
| 67.8 | 69.45 | MV | Chloritic maf vol, dark greenish colour. Soft. Fol 45deg TCA. Concordant qz-ca stringers throughout. | 45 | | | | | | | | | |
| Structure | | | | | | | | | | | | | |
| 67.7 | 68.1 | BLOCKY | brittle fracture zone | | 2070 | 67.8 | 68.5 | 0.7 | dio | 0.02 | | | |
| 68.5 | 68.65 | MUD | Broken up core and chlorite mud | | 2071 | 68.5 | 69.45 | 0.95 | mv/cs | 0.04 | | | |
| Alteration | | | | | | | | | | | | | |
| 67.8 | 69.45 | CHL | | | | | | | | | | | |
| 69.45 | 73.4 | DIO_SHR | Sheared diorite. Fol 45deg TCA. Dark greyish colour, Patchy weak mag. | 45 | | | | | | | | | |
| Structure | | | | | | | | | | | | | |
| 71 | 71.2 | BLOCKY | brittle fracture zone | | 2073 | 69.45 | 70.5 | 1.05 | dio | 0.02 | | | |
| 71.8 | 72 | BLOCKY | brittle fracture zone | | 2074 | 70.5 | 72 | 1.5 | dio | 0.17 | | | |
| 72.6 | 73 | BLOCKY | brittle fracture zone | | 2076 | 72 | 73.4 | 1.4 | dio | 0.18 | | | |
| Alteration | | | | | | | | | | | | | |
| 69.45 | 73.4 | CARB | | | | | | | | | | | |
| Mineralization | | | | | | | | | | | | | |
| 69.45 | 69.7 | PY | 1-3% fine to med diss py. | | | | | | | | | | |
| 69.7 | 73.4 | PY | 1-3% fine to med diss py | | | | | | | | | | |
| 73.4 | 74.35 | CS | Chlorite schist, soft, foliation 30deg TCA. Pale greyish green colour. Concordant qz-ca stringers throughout. Sharp upper and lower contacts. | 45 | | | | | | | | | |
| Alteration | | | | | | | | | | | | | |
| 73.4 | 74.35 | CHL | | | 2077 | 73.4 | 74.35 | 0.95 | cs+mv | 0.04 | | | |
| 74.35 | 75.15 | DIO_SHR | Sheared diorite. Fol 45deg TCA. Dark greyish colour, Patchy weak mag. Occasional bands of blue-grey quartz parallel to foliation. | 45 | | | | | | | | | |
| Alteration | | | | | | | | | | | | | |
| 74.35 | 75.15 | CARB | | | 2078 | 74.35 | 75.15 | 0.8 | dio | 0.03 | | | |
| Mineralization | | | | | | | | | | | | | |
| 74.35 | 75.15 | PY | trace to 2% fine to med diss py | | | | | | | | | | |
| 75.15 | 76.3 | CS | Chlorite schist, greenish colour, soft. numbers concordant qz-ca stringers. Foliation 50deg TCA. | 50 | | | | | | | | | |
| Alteration | | | | | | | | | | | | | |
| 75.15 | 76.3 | CHL | | | 2079 | 75.15 | 76.3 | 1.15 | cs+dio | 0.18 | | | |
| Mineralization | | | | | | | | | | | | | |
| 75.15 | 76.3 | PY | trace med-coarse py cubes within schist | | | | | | | | | | |
| 76.3 | 76.55 | DIO_SHR | Sheared diorite, greyish brown colour, possible weak biotitization? sharp upper and lower contacts. 40deg TCA foliation | 40 | | | | | | | | | |
| Alteration | | | | | | | | | | | | | |
| 76.3 | 76.55 | CARB | Carb alt in diorite | | | | | | | | | | |
| Mineralization | | | | | | | | | | | | | |
| 76.3 | 76.55 | PY | 1-3% fine to med diss py | | | | | | | | | | |
| 76.55 | 82 | CS | Wide chlorite schist unit. Undulating and irregular foliation. Qz-ca stringers and veinlets concordant and cross cutting foliation throughout. Foliation generally about 50deg TCA. | 50 | | | | | | | | | |
| Structure | | | | | | | | | | | | | |
| 79.6 | 80 | FAULT | Fault zone, blocky and muddy core | | 2080 | 76.3 | 77.5 | 1.2 | cs+dio | 0.08 | | | |
| | | | | | 2081 | 77.5 | 79 | 1.5 | cs | 0.22 | | | |

| | | | | | | | | | | | | | |
|-----------------------|--------|-----------|--|----|------|--------|--------|------|--------------|--------|--|--|--|
| Alteration | | | | | 2083 | 79 | 80.5 | 1.5 | cs | 0.03 | | | |
| 76.55 | 82 | CHL | | | 2084 | 80.5 | 82 | 1.5 | cs | 0.04 | | | |
| 76.55 | 84.55 | BT | Weak biotite alt | | | | | | | | | | |
| Mineralization | | | | | | | | | | | | | |
| 76.55 | 82 | PY | trace med-coarse py | | | | | | | | | | |
| 82 | 84.55 | DIO_SHR | Sheared diorite, paler greyish-brown colour. Shallow 20deg TCA foliation. Competent and non-mag. | 20 | | | | | | | | | |
| Alteration | | | | | 2086 | 82 | 83.5 | 1.5 | sh dio | 0.01 | | | |
| 82 | 84.55 | CARB | Carb alt in diorite | | 2087 | 83.5 | 84.55 | 1.05 | sh dio | 0.15 | | | |
| 76.55 | 84.55 | BT | Weak biotite alt | | | | | | | | | | |
| Mineralization | | | | | | | | | | | | | |
| 82 | 84.55 | PY | trace fine-med py | | | | | | | | | | |
| 84.55 | 97.2 | TCS or MV | Soft, pale blue from talc, consistent foliation with weak schistosity | 45 | 2088 | 84.55 | 86 | 1.45 | cs | 0.11 | | | |
| Alteration | | | | | 2089 | 86 | 87.5 | 1.5 | cs | 0.02 | | | |
| 84.55 | 97.2 | CHL | | | 2090 | 87.5 | 88 | 0.5 | cs | 0.04 | | | |
| 84.55 | 97.2 | TALC | | | 2091 | 88 | 89.5 | 1.5 | cs | 0.03 | | | |
| Mineralization | | | | | | | | | | | | | |
| 84.55 | 97.2 | PY | trace coarse py cubes within schist | | 2093 | 89.5 | 91 | 1.5 | cs | < 0.01 | | | |
| | | | | | 2094 | 91 | 92.5 | 1.5 | tcs | < 0.01 | | | |
| | | | | | 2096 | 92.5 | 94 | 1.5 | tcs | 0.01 | | | |
| | | | | | 2097 | 94 | 95 | 1 | tcs | < 0.01 | | | |
| | | | | | 2098 | 95 | 96 | 1 | tcs | < 0.01 | | | |
| | | | | | 2099 | 96 | 97.2 | 1.2 | tcs | 0.01 | | | |
| 97.2 | 104.8 | DIO_SHR | "Sheared diorite", strongly lineated int volcs or dio, varies from fine to coarse and near-porphyrific. Sporadic banded magnetism and bands of pale blue-grey siliceous material (poss chert). 101.55-103m is strongly chloritised, poss different protolith | 40 | | | | | | | | | |
| Alteration | | | | | 2100 | 97.2 | 98.7 | 1.5 | iv + py | 0.02 | | | |
| 99 | 99.5 | SIL | | | 2101 | 98.7 | 99.7 | 1 | iv + py | 0.19 | | | |
| 100 | 100.5 | BT | Biotite visible in locally strong lineation | | 2103 | 99.7 | 100.6 | 0.9 | iv + py + tc | 0.06 | | | |
| 100 | 100.3 | SIL | | | 2104 | 100.6 | 101.55 | 0.95 | iv + py | 0.02 | | | |
| 100.5 | 100.7 | CHL | | | 2106 | 101.55 | 103 | 1.45 | chl mv | 0.02 | | | |
| 100.7 | 101 | SIL | | | 2107 | 103 | 104 | 1 | iv + py | < 0.01 | | | |
| 101.55 | 103 | CHL | | | 2108 | 104 | 104.8 | 0.8 | iv | 0.13 | | | |
| 104 | 104.8 | BT | weak bt alt | | | | | | | | | | |
| Mineralization | | | | | | | | | | | | | |
| 97.2 | 99.1 | PY | 3% fine-coarse py in loose bands | | | | | | | | | | |
| 99.1 | 99.5 | PY | 5% med-coarse py clots in cherty bands | | | | | | | | | | |
| 99.5 | 100.1 | PY | 3% fine-coarse py in loose bands | | | | | | | | | | |
| 100.1 | 100.4 | PY | 5% med-coarse py clots in cherty bands | | | | | | | | | | |
| 100.4 | 101.55 | PY | 3% fine-coarse py in loose bands | | | | | | | | | | |
| 103 | 104.2 | PY | 3% fine-coarse py in loose bands | | | | | | | | | | |
| 104.8 | 115.4 | TCS or MV | Chloritised unit, consistent foliation with minimal folding and weak schistosity. Blue from talc. Soft. Possibly same protolith as local volcs/diorites. 109.6-110.5m is coarse int volcs | 45 | 2019 | 104.8 | 106 | 1.2 | tcs | 0.02 | | | |
| Structure | | | | | 2110 | 106 | 107.1 | 1.1 | tcs | < 0.01 | | | |
| 105.25 | 106 | MUD | Chloritic mud seam, clearly following discrete plane of foliation | 35 | 2111 | 107.1 | 107.8 | 0.7 | iv + py + tc | 0.01 | | | |
| Alteration | | | | | 2113 | 107.8 | 108.7 | 0.9 | tcs | 0.04 | | | |
| 104 | 109.6 | CHL | | | 2114 | 108.7 | 109.6 | 0.9 | tcs | 0.12 | | | |
| 104 | 109.6 | TALC | | | 2116 | 109.6 | 111 | 1.4 | iv + py + tc | 0.02 | | | |
| 109.6 | 110.2 | SIL | | | 2117 | 111 | 112.5 | 1.5 | tcs | 0.02 | | | |
| 110.2 | 115.7 | CHL | | | 2118 | 112.5 | 114 | 1.5 | tcs | 0.14 | | | |
| 110.2 | 115.7 | TALC | | | 2119 | 114 | 115.4 | 1.4 | tcs | 0.61 | | | |
| 112.7 | 112.9 | BT | weak bt alt in schist | | | | | | | | | | |
| Mineralization | | | | | | | | | | | | | |
| 109.6 | 110.2 | PY | 2% fine-coarse diss | | | | | | | | | | |
| 115.4 | 120 | DIO_SHR | As above. Int volcs and/or diorite, strong lineation. Very poor recovery (brittle fracture) | 60 | | | | | | | | | |
| Structure | | | | | 2120 | 115.4 | 116.5 | 1.1 | iv | 0.22 | | | |
| 117 | 120.2 | BLOCKY | Intense brittle fracture zone, no obvious ground core (unsure if fault) | | 2121 | 116.5 | 118 | 1.5 | iv + py (po | < 0.01 | | | |
| Mineralization | | | | | | | | | | | | | |
| | | | | | 2123 | 118 | 119.5 | 1.5 | iv + py (po | < 0.01 | | | |

| | | | | | | | | | | | | | |
|-----------------------|---------------|------------------|--|-----------|------|--------|--------|------|---------------|--------|--|--|--|
| 115.6 | 120 | PY | 2% fine-coarse diss | | 2124 | 119.5 | 120.5 | 1 | iv + tcs (pd | 0.02 | | | |
| 120 | 125.45 | TCS or MV | Chloritic and talcose, consistent foliation, low schistosity | 50 | | | | | | | | | |
| Structure | | | | | 2126 | 120.5 | 121.5 | 1 | tcs | 0.08 | | | |
| 123.5 | 123.6 | MUD | | | 2127 | 121.5 | 123 | 1.5 | tcs | 0.09 | | | |
| Alteration | | | | | 2128 | 123 | 124.5 | 1.5 | tcs | 0.27 | | | |
| 120.2 | 125.45 | CHL | | | 2129 | 124.5 | 125.45 | 0.95 | tcs | 0.02 | | | |
| 120.2 | 125.45 | TALC | | | | | | | | | | | |
| Mineralization | | | | | | | | | | | | | |
| 125.1 | 125.2 | PY | 2% very coarse py in discrete band in schist | | | | | | | | | | |
| 125.45 | 132 | IV | Very uniform andesite, medium-coarse, occasional x-cutting white qz veins | 40 | 2130 | 125.45 | 126.5 | 1.05 | iv | 0.01 | | | |
| Structure | | | | | 2131 | 126.5 | 128 | 1.5 | iv | 0.01 | | | |
| 126.2 | 128.5 | JOINTS | Series of 1-3cm white qz veins x-cutting obliquely to fol | 50 | 2133 | 128 | 129.5 | 1.5 | iv | 0.01 | | | |
| Alteration | | | | | 2134 | 129.5 | 130.5 | 1 | iv + qz | < 0.01 | | | |
| 131 | 137 | CHL | very gradational | | 2136 | 130.5 | 131.5 | 1 | iv + qz | 0.01 | | | |
| Mineralization | | | | | 2137 | 131.5 | 132.7 | 1.2 | iv + tcs | 0.01 | | | |
| 125.45 | 131 | PY | 1% fine-med diss py throughout int volcs | | | | | | | | | | |
| 132 | 136.4 | CS | Strong lineation, moderate schistosity, gradual lower contact | 45 | | | | | | | | | |
| Structure | | | | | 2138 | 132.7 | 134 | 1.3 | tcs | 0.01 | | | |
| 133 | 134.5 | BLOCKY | Poor recovery, core broken into shards and caked in chloritic mud | | 2139 | 134 | 135.2 | 1.2 | tcs | 0.13 | | | |
| 133 | 134.5 | MUD | Poor recovery, core broken into shards and caked in chloritic mud | | 2140 | 135.2 | 136.4 | 1.2 | chl bt sch | 0.02 | | | |
| Alteration | | | | | | | | | | | | | |
| 135.8 | 140.6 | BT | | | | | | | | | | | |
| 136.4 | 140.1 | IV | Andesite, consistent fol as above, concordant qz veinlets | 40 | | | | | | | | | |
| Structure | | | | | 2141 | 136.4 | 137.5 | 1.1 | iv + py + qz | 0.03 | | | |
| 139 | 140 | BLOCKY | Core broken into shards | | 2143 | 137.5 | 138.5 | 1 | sil iv + py | 0.03 | | | |
| Alteration | | | | | 2144 | 138.5 | 140 | 1.5 | iv | < 0.01 | | | |
| 137.8 | 139 | SIL | | | | | | | | | | | |
| Mineralization | | | | | | | | | | | | | |
| 138 | 138.3 | PY | 3% med-coarse stringers within siliceous bands/veins | | | | | | | | | | |
| 140.1 | 143.3 | CS | Strong lineation, moderate schistosity, gradual lower contact (as above) | 50 | | | | | | | | | |
| Alteration | | | | | 2146 | 140 | 141.5 | 1.5 | tcs | 0.03 | | | |
| 140.1 | 145 | CHL | | | 2147 | 141.5 | 143 | 1.5 | chl bt sch | 0.03 | | | |
| 142.5 | 149.8 | BT | | | | | | | | | | | |
| 143.3 | 149.6 | IV | Strongly lineated, fine, "Tuffs" and int volcs. Small band of cream brown coloured felsite from 144.9-145.1m. Frequent concordant bluish qz veinlets throughout unit. | 40 | 2148 | 143 | 144 | 1 | chl bt sch | 0.06 | | | |
| Structure | | | | | 2149 | 144 | 144.9 | 0.9 | chl bt sch | 0.09 | | | |
| 144 | 145.5 | BLOCKY | Core broken into discs | | 2150 | 144.9 | 145.8 | 0.9 | iv + fels + c | 0.07 | | | |
| Alteration | | | | | 2151 | 145.8 | 146.7 | 0.9 | iv + py | 2.05 | | | |
| 142.5 | 149.8 | BT | | | 2153 | 146.7 | 147.7 | 1 | iv + 15% p | 0.69 | | | |
| 144.9 | 145.1 | SIL | felsite vein | | 2154 | 147.7 | 148.1 | 0.4 | ser iv | 0.1 | | | |
| 147.6 | 148 | SER | sericite alt? | | 2156 | 148.1 | 149 | 0.9 | iv + 15% p | 2.56 | | | |
| Mineralization | | | | | 2157 | 149 | 149.45 | 0.45 | iv + py | 0.04 | | | |
| 143.5 | 145.8 | PY | 1% med diss and occasional stringers | | | | | | | | | | |
| 145.8 | 147 | PY | 3% fine-med py in sporadic bands | | | | | | | | | | |
| 147 | 147.7 | PY | 15% very fine to med py, diss | | | | | | | | | | |
| 148 | 148.8 | PY | 15% very fine to med py, diss and short stringers | | | | | | | | | | |
| 149.6 | 150.8 | CS | Frequent cm-scale kink folds | 45 | | | | | | | | | |
| Structure | | | | | | | | | | | | | |
| 149.3 | 150 | BLOCKY | Core broken into shards | | 2158 | 149.45 | 150.5 | 1.05 | tcs | 0.05 | | | |
| Alteration | | | | | | | | | | | | | |
| 149.45 | 150.8 | CHL | | | | | | | | | | | |
| 150.8 | 165 | MV | Dark green Piche volcs, consistent foliation, vuggy concordant qz-ca veins. 155.7-157m highly magnetic gabbro? unit. | 40 | | | | | | | | | |
| Structure | | | | | 2159 | 150.5 | 152 | 1.5 | tcs + iv | < 0.01 | | | |

| RQD | | | PROJECT: Parbec: Partridge Zone Winter 2018 | | HOLE NO: PAR-18-92 | | PAGE: | |
|------|--------|--------------------|---|----------|--------------------|--|-------|--|
| FROM | TO | Length Core Run | Σ pieces >10cm | RQD % | | | | |
| 7.5 | 9 | 1.50 | 0.75 | 50 | | | | |
| 9 | 12 | 3 | 2.40 | 80 | | | | |
| 12 | 15 | 3 | 2.60 | 86.66667 | | | | |
| 15 | 18 | 3 | 2.80 | 93.33333 | | | | |
| 18 | 21 | 3 | 2.90 | 96.66667 | | | | |
| 21 | 24 | 3 | 2.80 | 93.33333 | | | | |
| 24 | 27 | 3 | 2.60 | 86.66667 | | | | |
| 27 | 30 | 3 | 2.30 | 76.66667 | | | | |
| 30 | 33 | 3 | 1.70 | 56.66667 | | | | |
| 33 | 36 | 3 | 2.30 | 76.66667 | | | | |
| 36 | 39 | 3 | 2.35 | 78.33333 | | | | |
| 39 | 42 | 3 | 1.90 | 63.33333 | | | | |
| 42 | 45 | 3 | 2.35 | 78.33333 | | | | |
| 45 | 48 | 3 | 2.30 | 76.66667 | | | | |
| 48 | 51 | 3 | 2.40 | 80 | | | | |
| 51 | 54 | 3 | 2.20 | 73.33333 | | | | |
| 54 | 57 | 3 | 2.00 | 66.66667 | | | | |
| 57 | 60 | 3 | 2.70 | 90 | | | | |
| 60 | 63 | 3 | 2.05 | 68.33333 | | | | |
| 63 | 66 | 3 | 2.10 | 70 | | | | |
| 66 | 69 | 3 | 2.00 | 66.66667 | | | | |
| 69 | 72 | 3 | 2.40 | 80 | | | | |
| 72 | 75 | 3 | 2.80 | 93.33333 | | | | |
| 75 | 78 | 3 | 2.10 | 70 | | | | |
| 78 | 81 | 3 | 1.00 | 33.33333 | | | | |
| 81 | 84 | 3 | 2.20 | 73.33333 | | | | |
| 84 | 87 | 3 | 2.00 | 66.66667 | | | | |
| 87 | 90.00 | 3 | 2.30 | 76.67 | | | | |
| 90 | 93.00 | 3 | 1.40 | 46.67 | | | | |
| 93 | 96.00 | 3 | 1.40 | 46.67 | | | | |
| 96 | 99.00 | 3 | 2.10 | 70.00 | | | | |
| 99 | 102.00 | 3 | 2.10 | 70.00 | | | | |
| 102 | 105.00 | 3 | 2.20 | 73.33 | | | | |
| 105 | 108.00 | 3 | 1.80 | 60.00 | | | | |
| 108 | 111.00 | 3 | 2.40 | 80.00 | | | | |
| 111 | 114.00 | 3 | 2.65 | 88.33 | | | | |
| 114 | 117.00 | 3 | 1.60 | 53.33 | | | | |
| 117 | 120.00 | 3 | 0.20 | 6.67 | | | | |
| 120 | 123.00 | 3 | 2.70 | 90.00 | | | | |
| 123 | 126.00 | 3 | 2.30 | 76.66667 | | | | |
| 126 | 129.00 | 3 | 2.80 | 93.33333 | | | | |
| 129 | 132.00 | 3 | 2.80 | 93.33333 | | | | |
| 132 | 135.00 | 3 | 1.60 | 53.33333 | | | | |
| 135 | 138.00 | 3 | 2.40 | 80 | | | | |
| 138 | 141.00 | 3 | 1.70 | 56.66667 | | | | |
| 141 | 144.00 | 3 | 1.60 | 53.33333 | | | | |
| 144 | 147.00 | 3 | 1.60 | 53.33333 | | | | |
| 147 | 150.00 | 3 | 1.80 | 60 | | | | |
| 150 | 153.00 | 3 | 2.30 | 76.66667 | | | | |
| 153 | 156.00 | 3 | 1.75 | 58.33333 | | | | |
| 156 | 159.00 | 3 | 2.50 | 83.33333 | | | | |
| 159 | 162.00 | 3 | 1.70 | 56.66667 | | | | |
| 162 | 165 | 3 | 2.15 | 71.66667 | | | | |

| QA/QC | | PROJECT: Parbec: Partridge Zone Winter 201 | | | HOLE NO: PAR-18-92 | | | PAGE: | | |
|--------|----------------------------------|--|------|--------|--------------------|--|--|-------|--|--|
| Sample | Desc | From m | To m | Length | Au g/t | | | | | |
| 02005 | STD1 CDN-GS-1U 0.968g/t Au | | | | 0.96 | | | | | |
| 02012 | Coarse Reject of Previous Sample | | | | < 0.01 | | | | | |
| 02015 | Quarter Cut of Previous Sample | | | | < 0.01 | | | | | |
| 02022 | Quarter Cut of Previous Sample | | | | 0.02 | | | | | |
| 02025 | STD2 CDN-GS-5W 5.27g/t Au | | | | 5.21 | | | | | |
| 02032 | Blank | | | | < 0.01 | | | | | |
| 02035 | Coarse Reject of Previous Sample | | | | 0.01 | | | | | |
| 02042 | Quarter Cut of Previous Sample | | | | < 0.01 | | | | | |
| 02045 | Blank | | | | < 0.01 | | | | | |
| 02052 | Blank | | | | < 0.01 | | | | | |
| 02055 | STD1 CDN-GS-1U 0.968g/t Au | | | | 0.94 | | | | | |
| 02062 | Coarse Reject of Previous Sample | | | | 0.01 | | | | | |
| 02065 | Quarter Cut of Previous Sample | | | | < 0.01 | | | | | |
| 02072 | Quarter Cut of Previous Sample | | | | 0.02 | | | | | |
| 02075 | STD2 CDN-GS-5W 5.27g/t Au | | | | 5.11 | | | | | |
| 02082 | Blank | | | | < 0.01 | | | | | |
| 02085 | Coarse Reject of Previous Sample | | | | 0.02 | | | | | |
| 02092 | Quarter Cut of Previous Sample | | | | 0.03 | | | | | |
| 02095 | Blank | | | | < 0.01 | | | | | |
| 02102 | Blank | | | | < 0.01 | | | | | |
| 02105 | STD1 CDN-GS-1U 0.968g/t Au | | | | 0.92 | | | | | |
| 02112 | Coarse Reject of Previous Sample | | | | < 0.01 | | | | | |
| 02115 | Quarter Cut of Previous Sample | | | | 0.51 | | | | | |
| 02122 | Quarter Cut of Previous Sample | | | | < 0.01 | | | | | |
| 02125 | STD2 CDN-GS-5W 5.27g/t Au | | | | 5.02 | | | | | |
| 02132 | Blank | | | | < 0.01 | | | | | |
| 02135 | Coarse Reject of Previous Sample | | | | < 0.01 | | | | | |
| 02142 | Quarter Cut of Previous Sample | | | | 0.02 | | | | | |
| 02145 | Blank | | | | < 0.01 | | | | | |
| 02152 | Blank | | | | < 0.01 | | | | | |
| 02155 | STD1 CDN-GS-1U 0.968g/t Au | | | | 0.96 | | | | | |
| 02162 | Coarse Reject of Previous Sample | | | | < 0.01 | | | | | |
| 02165 | Quarter Cut of Previous Sample | | | | < 0.01 | | | | | |
| 02172 | Quarter Cut of Previous Sample | | | | < 0.01 | | | | | |

| DDH | Box Number | From m | To m | Box Length | DDH | Box Number | From m | To m | Box Length |
|-----------|------------|--------|--------|------------|-----|------------|--------|------|------------|
| PAR-18-92 | 1 | 7.5 | 11.85 | 4.35 | | | | | |
| PAR-18-92 | 2 | 11.85 | 15.95 | 4.1 | | | | | |
| PAR-18-92 | 3 | 15.95 | 20.15 | 4.2 | | | | | |
| PAR-18-92 | 4 | 20.15 | 24 | 3.85 | | | | | |
| PAR-18-92 | 5 | 24 | 28.1 | 4.1 | | | | | |
| PAR-18-92 | 6 | 28.1 | 32 | 3.9 | | | | | |
| PAR-18-92 | 7 | 32 | 35.9 | 3.9 | | | | | |
| PAR-18-92 | 8 | 35.9 | 39.8 | 3.9 | | | | | |
| PAR-18-92 | 9 | 39.8 | 43.45 | 3.65 | | | | | |
| PAR-18-92 | 10 | 43.45 | 47 | 3.55 | | | | | |
| PAR-18-92 | 11 | 47 | 51 | 4 | | | | | |
| PAR-18-92 | 12 | 51 | 54.3 | 3.3 | | | | | |
| PAR-18-92 | 13 | 54.3 | 57.8 | 3.5 | | | | | |
| PAR-18-92 | 14 | 57.8 | 61.6 | 3.8 | | | | | |
| PAR-18-92 | 15 | 61.6 | 65.8 | 4.2 | | | | | |
| PAR-18-92 | 16 | 65.8 | 69.6 | 3.8 | | | | | |
| PAR-18-92 | 17 | 69.6 | 73.6 | 4 | | | | | |
| PAR-18-92 | 18 | 73.6 | 77.7 | 4.1 | | | | | |
| PAR-18-92 | 19 | 77.7 | 81.8 | 4.1 | | | | | |
| PAR-18-92 | 20 | 81.8 | 86.25 | 4.45 | | | | | |
| PAR-18-92 | 21 | 86.25 | 90.6 | 4.35 | | | | | |
| PAR-18-92 | 22 | 90.6 | 94.8 | 4.2 | | | | | |
| PAR-18-92 | 23 | 94.8 | 98.6 | 3.8 | | | | | |
| PAR-18-92 | 24 | 98.6 | 102.55 | 3.95 | | | | | |
| PAR-18-92 | 25 | 102.55 | 106.4 | 3.85 | | | | | |
| PAR-18-92 | 26 | 106.4 | 110.4 | 4 | | | | | |
| PAR-18-92 | 27 | 110.4 | 114.55 | 4.15 | | | | | |
| PAR-18-92 | 28 | 114.55 | 118 | 3.45 | | | | | |
| PAR-18-92 | 29 | 118 | 121.65 | 3.65 | | | | | |
| PAR-18-92 | 30 | 121.65 | 125.9 | 4.25 | | | | | |
| PAR-18-92 | 31 | 125.9 | 130.1 | 4.2 | | | | | |
| PAR-18-92 | 32 | 130.1 | 134.5 | 4.4 | | | | | |
| PAR-18-92 | 33 | 134.5 | 138.5 | 4 | | | | | |

| | | | | | | | | | |
|-----------|----|--------|--------|------|--|--|--|--|--|
| PAR-18-92 | 34 | 138.5 | 141.85 | 3.35 | | | | | |
| PAR-18-92 | 35 | 141.85 | 145.8 | 3.95 | | | | | |
| PAR-18-92 | 36 | 145.8 | 150.2 | 4.4 | | | | | |
| PAR-18-92 | 37 | 150.2 | 154.2 | 4 | | | | | |
| PAR-18-92 | 38 | 154.2 | 158.1 | 3.9 | | | | | |
| PAR-18-92 | 39 | 158.1 | 162 | 3.9 | | | | | |
| PAR-18-92 | 40 | 162 | 165 | 3 | | | | | |

| | | | | | | | | | | | | | | | |
|----------------|-------------|----------------|---|-----------|------|-------|-------|------|--------------|------|--|--|--|--|--|
| | | | | | | | | | | | | | | | |
| 38.1 | 39.7 | IV | IV, weakly biotite altered? Brownish colour, competent and hard. Foliation at 40deg TCA. Occasional thin bands of cs. | 40 | | | | | | | | | | | |
| Alteration | | | | | 2188 | 38.1 | 39 | 0.9 | iv | 0.02 | | | | | |
| 38.1 | 39.7 | BT | | | 2189 | 39 | 39.7 | 0.7 | iv | 0.38 | | | | | |
| Mineralization | | | | | | | | | | | | | | | |
| 34.1 | 42.5 | PY | Trace med to coarse py cubes. | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| 39.7 | 42.5 | CS | Chlorite schist, occasional bands of bt. Soft, often blocky/ground. Foliation often contorted but is relatively consistent at 50deg TCA. Qz-ca stringers and veinlets conc and cross cutting throughout. | 50 | | | | | | | | | | | |
| Structure | | | | | 2190 | 39.7 | 40.15 | 0.45 | cs | 0.05 | | | | | |
| 38.4 | 38.6 | BLOCKY | block core, brittle fracture | | 2191 | 40.15 | 42 | 1.85 | cs+fault | 0.02 | | | | | |
| 41.1 | 42 | MUD | Faulted blocky core and mud (ground core). | | 2193 | 42 | 42.5 | 0.5 | cs | 0.07 | | | | | |
| Alteration | | | | | | | | | | | | | | | |
| 39.7 | 42.5 | CHL | | | | | | | | | | | | | |
| Mineralization | | | | | | | | | | | | | | | |
| 34.1 | 42.5 | PY | Trace med to coarse py cubes. | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| 42.5 | 43 | IV | Biotite alt intermediate volcanics, brownish colour, bands of blue-grey qz following foliation. Fol at approx 40deg TCA. | 40 | | | | | | | | | | | |
| Alteration | | | | | 2194 | 42.5 | 43 | 0.5 | iv / sh dio | 0.02 | | | | | |
| 42.5 | 43 | BT | | | | | | | | | | | | | |
| Mineralization | | | | | | | | | | | | | | | |
| 42.5 | 43 | PY | trace to 1% fine diss py. | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| 43 | 43.5 | CS | Fault, chlorite schist and chlorite mud | | | | | | | | | | | | |
| Structure | | | | | | | | | | | | | | | |
| 43.3 | 43.5 | FAULT | Fault, ground core + mud | | 2196 | 43 | 43.5 | 0.5 | cs+fault | 0.02 | | | | | |
| Alteration | | | | | | | | | | | | | | | |
| 43 | 43.5 | CHL | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| 43.5 | 57.9 | DIO_SHR | Sheared diorite, foliated at 40deg TCA. occasional patches of silicification. Brownish-grey colour, competent but sometimes is very blocky and brittle fractured. Weakly porphyritic from 46.9-47.8m. Becomes significantly more well mineralized at approx 53m. Concordant qz stringers and veinlets throughout. Occasional cross-cutting qz-plag veinlets. | 40 | | | | | | | | | | | |
| Alteration | | | | | 2197 | 43.5 | 45 | 1.5 | sh dio / iv | 0.08 | | | | | |
| Structure | | | | | 2198 | 45 | 46.5 | 1.5 | sh dio | 0.07 | | | | | |
| 43.5 | 44.5 | BLOCKY | Blocky, brittle fracture zone | | 2199 | 46.5 | 47.5 | 1 | sh dio | 0.02 | | | | | |
| 49.7 | 48 | BLOCKY | Blocky, brittle fracture zone | | 2200 | 47.5 | 48.5 | 1 | sh dio | 0.11 | | | | | |
| 49.5 | 50.8 | BLOCKY | Blocky, brittle fracture zone | | 2201 | 48.5 | 49.5 | 1 | sh dio | 0.04 | | | | | |
| 51 | 53.9 | BLOCKY | Blocky, brittle fracture zone | | 2203 | 49.5 | 51 | 1.5 | sh dio | 0.02 | | | | | |
| Alteration | | | | | 2204 | 51 | 52.5 | 1.5 | sh dio | 0.02 | | | | | |
| 43.5 | 57.9 | BT | weak biotite alt | | 2206 | 52.5 | 54 | 1.5 | sh dio | 0.04 | | | | | |
| 45 | 45.2 | SIL | weakly silicified | | 2207 | 54 | 55 | 1 | sh dio | 0.03 | | | | | |
| 44.6 | 44.8 | SIL | weakly silicified | | 2208 | 55 | 56 | 1 | sh dio | 0.02 | | | | | |
| 46.9 | 47.25 | SIL | weakly silicified | | 2209 | 56 | 57 | 1 | sh dio | 0.03 | | | | | |
| Mineralization | | | | | 2210 | 57 | 57.9 | 0.9 | sh dio | 0.04 | | | | | |
| 43.5 | 46.9 | PY | Trace to 1% fine to med diss py | | | | | | | | | | | | |
| 46.9 | 47.25 | PY | 3-5% fine to coarse diss py, occasional stringers | | | | | | | | | | | | |
| 47.25 | 53 | PY | Trace fine to med diss py | | | | | | | | | | | | |
| 53 | 57.9 | PY | 3-6% fine to med diss py | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| 57.9 | 65 | CS | Chlorite schist, relatively competent. Green colour, conc and cross cutting qz-ca veinlets and stringers. foliation 45deg TCA, foliation sometimes undulating. | 45 | | | | | | | | | | | |
| Structure | | | | | 2211 | 57.9 | 59 | 1.1 | cs | 0.02 | | | | | |
| 59.25 | 59.5 | MUD | Chlorite mud | | 2213 | 59 | 59.9 | 0.9 | cs | 0.03 | | | | | |
| 60 | 60.15 | QV | Quartz-tourmaline vein | | 2214 | 59.9 | 61 | 1.1 | cs + qz-tour | 0.02 | | | | | |
| 60.8 | 60.9 | MUD | chlorite mud | | 2216 | 61 | 62.5 | 1.5 | cs | 0.03 | | | | | |

| | | | | | | | | | | | | |
|----------------|-------|-----------|--|----|------|------|------|-----|-----------------|------|--|--|
| Alteration | | | | | 2217 | 62.5 | 63.5 | 1 | cs | 0.02 | | |
| 57.9 | 65 | CHL | | | 2218 | 63.5 | 65 | 1.5 | tcs | 0.03 | | |
| Mineralization | | | | | | | | | | | | |
| 57.9 | 60 | PY | Trace med to coarse py cubes. | | | | | | | | | |
| 60 | 60.15 | PY | Trace to 1% fine to med diss py | | | | | | | | | |
| | | | | | | | | | | | | |
| 65 | 65.7 | DIO_SHR | Sheared diorite, foliated at 55deg TCA. Dark greyish colour, non-mag, competent, hard. Concordant qz stringers to foliation. | 55 | | | | | | | | |
| Mineralization | | | | | | | | | | | | |
| 60.15 | 89 | PY | Trace med to coarse diss py. | | 2219 | 65 | 65.7 | 0.7 | sh dio | 0.02 | | |
| | | | | | | | | | | | | |
| 65.7 | 76.6 | TCS | Talc chlorite schist, Greenish-blue colour, strongly foliated at 50deg TCA. Foliation sometimes undulates and is slightly shallower. Qz-ca-ab stringers and veinlets throughout. Can sometimes see small displacements on the veinlets. Very soft rock but generally competent. | 50 | | | | | | | | |
| Structure | | | | | 2220 | 65.7 | 67 | 1.3 | tcs | 0.03 | | |
| 66 | 67.6 | BLOCKY | Blocky core, small amount of chlorite mud | | | | | | | | | |
| 69 | 69.8 | BLOCKY | Blocky core, small amount of chlorite mud | | | | | | | | | |
| 70.9 | 71.7 | BLOCKY | Blocky core, small amount of chlorite mud | | | | | | | | | |
| 73.5 | 73.8 | BLOCKY | Blocky core, small amount of chlorite mud | | | | | | | | | |
| Alteration | | | | | | | | | | | | |
| 65.7 | 76.6 | CHL | | | | | | | | | | |
| Mineralization | | | | | | | | | | | | |
| 60.15 | 89 | PY | Trace med to coarse diss py. | | | | | | | | | |
| | | | | | | | | | | | | |
| 76.6 | 76.9 | BT_SCHIST | Biotite schist? Brownish, biotite rich band within the TCS. Foliation 30deg TCA. | 30 | | | | | | | | |
| Structure | | | | | | | | | | | | |
| 76.4 | 77.75 | BLOCKY | Blocky core, small amount of chlorite mud | | | | | | | | | |
| Alteration | | | | | | | | | | | | |
| 76.6 | 76.9 | BT | | | | | | | | | | |
| Mineralization | | | | | | | | | | | | |
| 60.15 | 89 | PY | Trace med to coarse diss py. | | | | | | | | | |
| | | | | | | | | | | | | |
| 76.9 | 92 | TCS | Talc chlorite schist as before. Greenish blue colour, strongly foliated at 40deg TCA. Foliation outlined by qz-ca stringers and veinlets throughout interval. Dark band of sheared diorite 78.65-79.4m where the rock is slightly harder but foliation is the same. Non-magnetic | 40 | | | | | | | | |
| Structure | | | | | | | | | | | | |
| 76.4 | 77.75 | BLOCKY | Blocky core, small amount of chlorite mud | | | | | | | | | |
| Alteration | | | | | 2221 | 91 | 92 | 1 | tcs | 0.02 | | |
| 76.9 | 92 | CHL | | | | | | | | | | |
| 88.1 | 88.7 | BT | Patch of bt alt in sch | | | | | | | | | |
| 90 | 92 | TALC | | | | | | | | | | |
| Mineralization | | | | | | | | | | | | |
| 60.15 | 89 | PY | Trace med to coarse diss py. | | | | | | | | | |
| | | | | | | | | | | | | |
| 92 | 94.2 | DIO_SHR | Coarse, almost porphyritic, strongly lineated diorite. Dark grey-brown when wet. Non-magnetic. Occasional conc bluish qz veins (~1cm) and one x-cut white qz vein (2cm) | 35 | | | | | | | | |
| Structure | | | | | | | | | | | | |
| 93 | 93.3 | QV | 2cm white qz-albite vein x-cutting foliation | 20 | | | | | | | | |
| Alteration | | | | | | | | | | | | |
| 92 | 94.9 | BT | | | 2223 | 92 | 93 | 1 | iv | 0.02 | | |
| 93 | 93.5 | SIL | Silicified around qz-alb vein | | 2224 | 93 | 94 | 1 | sil iv + qz + f | 0.03 | | |
| Mineralization | | | | | | | | | | | | |
| 92 | 94.2 | PY | 1% fine-med diss py plus occasional med-coarse clots within blue qz veins | | | | | | | | | |
| | | | | | | | | | | | | |
| 94.2 | 99.7 | TCS | Soft schist as before, strong but very consistent lineation (minimal schistosity or microfolding), probably volcanic protolith | 55 | 2226 | 94 | 95.5 | 1.5 | iv/chl-bt sc | 0.03 | | |
| Structure | | | | | 2227 | 95.5 | 97 | 1.5 | tcs | 0.26 | | |

| | | | | | | | | | | | | | |
|-------------------|------------|---------------|--|-----------|-------------|--------------|--------------|------------|----------------------|-------------|--|--|--|
| 97.5 | 97.6 | MUD | Chloritic mud seam, core broken into flakes, possible ground pieces (narrow fault?) | | 2228 | 97 | 98.5 | 1.5 | tcs | 0.05 | | | |
| Alteration | | | | | 2229 | 98.5 | 99.7 | 1.2 | tcs | 0.1 | | | |
| 94.2 | 99.7 | CHL | | | | | | | | | | | |
| 94.2 | 99.7 | TALC | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| 97.6 | 107 | IV | Fine to coarse but relatively consistent andesitic volcs, dark brown-grey when wet. Strong lineation. Frequent concordant white and grey quartz veinlets (hairline to 3cm). No magnetism | 40 | 2230 | 99.7 | 100.5 | 0.8 | iv + qz + py | 0.14 | | | |
| Alteration | | | | | 2231 | 100.5 | 101.5 | 1 | iv + qz | 0.46 | | | |
| 99.7 | 108 | BT | | | 2233 | 101.5 | 102.5 | 1 | chl-bt sch | 0.51 | | | |
| 101.4 | 102.1 | CHL | | | 2234 | 102.5 | 103.75 | 1.25 | iv + py | 0.9 | | | |
| 103.8 | 104.6 | SIL | Patchy silicification around white qz veins | | 2236 | 103.75 | 104.75 | 1 | iv + qz + py | 0.33 | | | |
| 105.8 | 107.5 | CHL | | | 2237 | 104.75 | 106.1 | 1.35 | iv | 0.54 | | | |
| Mineralization | | | | | 2238 | 106.1 | 107.4 | 1.3 | iv/chl-bt sch | 0.16 | | | |
| 100 | 101 | PY | 1% med-coarse py in occasional stringers and clots within veins | | | | | | | | | | |
| 102 | 106 | PY | 1% med-coarse py in occasional stringers and clots within veins | | | | | | | | | | |
| 106.9 | 107 | PY | 5% med-coarse py in bands | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| 107 | 114 | CS/BTS | Volcanic protolith, schistosity of varying strength. 108.3-108.6m is a pale cream/grey "Felsite" vein. Non-magnetic except for localised magnetism in strongly schistose zones 110.1-110.4m, 111.1-111.4m - cherty bands in these horizons (possible iron formations). Concordant white qz veins 113.5-114m | 50 | 2239 | 107.4 | 108.3 | 0.9 | iv/chl-bt sch | 0.07 | | | |
| Structure | | | | | 2240 | 108.3 | 108.6 | 0.3 | felsite | 0.1 | | | |
| 110 | 113 | SCH | Strong schistosity, intense kink folding and tight isoclinal folds | | 2241 | 108.6 | 110 | 1.4 | tcs | 0.01 | | | |
| 113 | 114 | BLOCKY | Poor recovery, core broken into shards and caked in chloritic mud | | 2243 | 110 | 111 | 1 | tcs + iron fm | 0.01 | | | |
| Alteration | | | | | 2244 | 111 | 112 | 1 | tcs + iron fm | 0.02 | | | |
| 105.8 | 107.5 | CHL | | | 2246 | 112 | 113 | 1 | tcs | 0.03 | | | |
| 109 | 114 | CHL | | | 2247 | 113 | 114 | 1 | tcs + qz | 0.34 | | | |
| 110.1 | 111.4 | BT | Patchy bt alt in strongly schistose zones | | | | | | | | | | |
| Mineralization | | | | | | | | | | | | | |
| 107.5 | 107.6 | PY | 5% med-coarse py in bands | | | | | | | | | | |
| 108.3 | 108.6 | PY | 3% fine diss py in felsite | | | | | | | | | | |
| | | | | | | | | | | | | | |
| 114.0m EOH | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |

4.6m @
0.59g/t Au

QA/QC

PROJECT: Parbec: Partridge Zone Winter 201

HOLE NO: PAR-18-93

PAGE:

| Sample | Desc | From m | To m | Length | Au g/t | | | | | | |
|--------|----------------------------------|--------|------|--------|--------|--|--|--|--|--|--|
| 02175 | STD2 CDN-GS-5W 5.27g/t Au | | | | 5 | | | | | | |
| 02182 | Blank | | | | < 0.01 | | | | | | |
| 02185 | Coarse Reject of Previous Sample | | | | 0.02 | | | | | | |
| 02192 | Quarter Cut of Previous Sample | | | | 0.03 | | | | | | |
| 02195 | Blank | | | | < 0.01 | | | | | | |
| 02202 | Blank | | | | < 0.01 | | | | | | |
| 02205 | STD1 CDN-GS-1U 0.968g/t Au | | | | 0.98 | | | | | | |
| 02212 | Coarse Reject of Previous Sample | | | | 0.02 | | | | | | |
| 02215 | Quarter Cut of Previous Sample | | | | 0.03 | | | | | | |
| 02222 | Quarter Cut of Previous Sample | | | | 0.01 | | | | | | |
| 02225 | STD2 CDN-GS-5W 5.27g/t Au | | | | 5.41 | | | | | | |
| 02232 | Blank | | | | < 0.01 | | | | | | |
| 02235 | Coarse Reject of Previous Sample | | | | 0.88 | | | | | | |
| 02242 | Quarter Cut of Previous Sample | | | | 0.21 | | | | | | |
| 02245 | Blank | | | | < 0.01 | | | | | | |

| DDH | Box Number | From m | To m | Box Length | DDH | Box Number | From m | To m | Box Length |
|-----------|------------|--------|-------|------------|-----|------------|--------|------|------------|
| PAR-18-93 | 1 | 22.5 | 29.8 | 7.3 | | | | | |
| PAR-18-93 | 2 | 29.8 | 33.5 | 3.7 | | | | | |
| PAR-18-93 | 3 | 33.5 | 37.5 | 4 | | | | | |
| PAR-18-93 | 4 | 37.5 | 42 | 4.5 | | | | | |
| PAR-18-93 | 5 | 42 | 45.65 | 3.65 | | | | | |
| PAR-18-93 | 6 | 45.65 | 49.2 | 3.55 | | | | | |
| PAR-18-93 | 7 | 49.2 | 52.9 | 3.7 | | | | | |
| PAR-18-93 | 8 | 52.9 | 57.1 | 4.2 | | | | | |
| PAR-18-93 | 9 | 57.1 | 61.35 | 4.25 | | | | | |
| PAR-18-93 | 10 | 61.35 | 66 | 4.65 | | | | | |
| PAR-18-93 | 11 | 66 | 69.8 | 3.8 | | | | | |
| PAR-18-93 | 12 | 69.8 | 73.9 | 4.1 | | | | | |
| PAR-18-93 | 13 | 73.9 | 77.75 | 3.85 | | | | | |
| PAR-18-93 | 14 | 77.75 | 82 | 4.25 | | | | | |
| PAR-18-93 | 15 | 82 | 85.95 | 3.95 | | | | | |
| PAR-18-93 | 16 | 85.95 | 90.15 | 4.2 | | | | | |
| PAR-18-93 | 17 | 90.15 | 94.2 | 4.05 | | | | | |
| PAR-18-93 | 18 | 94.2 | 98.2 | 4 | | | | | |
| PAR-18-93 | 19 | 98.2 | 102.3 | 4.1 | | | | | |
| PAR-18-93 | 20 | 102.3 | 106.5 | 4.2 | | | | | |
| PAR-18-93 | 21 | 106.5 | 110.1 | 3.6 | | | | | |
| PAR-18-93 | 22 | 110.1 | 114 | 3.9 | | | | | |

| Minroc Management | | | | | PROJECT: Parbec: Partridge Zone Winter 2 | HOLE NO: PAR-18-94 | PAGE: 2 | Analytical Results | | | | |
|-----------------------|-------|--------------|---|-----------|--|--------------------|---------|--------------------|---------------------------------|--------|-----------|--|
| FROM | TO | LITHO | Desc | Angle TCA | SAMPLE | FROM | TO | LENGTH | Desc | Au ppm | Intervals | |
| 0 | 15 | OB | Granitic cobbles | | | | | | | | | |
| 15 | 24.5 | CS | Soft, strong lineation, sporadically strong schistosity. Very poor recovery ~21 - ~25m, several brittle pieces of diorite or int volcs, but no competent core survives. | 45 | | | | | | | | |
| Structure | | | | | | | | | | | | |
| 15.5 | 18.5 | SCH | Strong schistosity, tight folding | | 2248 | 16.5 | 18 | 1.5 | tcs | 0.06 | | |
| 21 | 25.2 | BLOCKY | Very poor recovery, brittle fracture | | 2249 | 18 | 19.5 | 1.5 | tcs | 0.06 | | |
| Alteration | | | | | | | | | | | | |
| 15 | 27.7 | CHL | | | 2250 | 19.5 | 21 | 1.5 | tcs | 0.03 | | |
| 15 | 27.7 | CHL | | | 2251 | 21 | 22.5 | 1.5 | tcs + dio poor recov | 0.05 | | |
| 25.1 | 26.4 | BT | | | 2253 | 22.5 | 24 | 1.5 | tcs + dio + qz poor recov | 0.05 | | |
| 24.5 | 36.95 | DIO_SHR / IV | Med-coarse, consistent volcanic or possibly dioritic unit, moderately strong foliation which undulates 30-50deg. Moderate magnetism. Lensoid texture between laminations of biotite. Top of unit is very poor recovery, contact appears to be around 24.5m. 25.7-27.7m is nearly downhole chl-bt schi. Frequent conc white qz veinlets 27.7-32m | 40 | | | | | | | | |
| Structure | | | | | | | | | | | | |
| | | | | | 2254 | 24 | 25.2 | 1.2 | dio + qz + py poor recov | 0.1 | | |
| 26.5 | 27.7 | SCH | Very strong schistosity, core almost degraded to chlorite mud, intense contortion of qz-plag lenses, probable displacement | | 2256 | 25.2 | 26.2 | 1 | bt sch | 0.65 | | |
| 37.3 | 37.8 | MUD | Chlorite mud, ground core | | 2257 | 26.2 | 27 | 0.8 | tcs/mud | 0.77 | | |
| Alteration | | | | | | | | | | | | |
| 15 | 27.7 | CHL | | | 2258 | 27 | 28 | 1 | tcs/mud | 0.23 | | |
| 15 | 27.7 | CHL | | | 2259 | 28 | 29 | 1 | shr dio + qz + py | 0.01 | | |
| 25.1 | 26.4 | BT | | | 2260 | 29 | 30 | 1 | shr dio | < 0.01 | | |
| 27.7 | 36.95 | BT | Pervasive biotite in foliation | | 2261 | 30 | 31 | 1 | shr dio | < 0.01 | | |
| 31.5 | 32 | KSPAR | kspar banding in foliation | | 2263 | 31 | 32 | 1 | shr dio + qz + py | 0.01 | | |
| 36.65 | 36.95 | KSPAR | kspar banding in foliation | | 2264 | 32 | 33 | 1 | sh dio | < 0.01 | | |
| Mineralization | | | | | | | | | | | | |
| 24 | 25.4 | PY | 3% fine py in clots, visible in white qz on angular fragments in poor recovery zone | | 2267 | 34 | 35 | 1 | sh dio | 0.06 | | |
| 27.7 | 28.2 | PY | 3% fine-coarse in loose bands around qz veinlets | | 2268 | 35 | 36 | 1 | sh dio | < 0.01 | | |
| 28.2 | 31 | PY | 1% fine-med diss | | 2269 | 36 | 36.95 | 0.95 | sh dio | 0.05 | | |
| 31 | 32 | PY | 3% fine-coarse in loose bands around qz veinlets | | | | | | | | | |
| 36.6 | 36.95 | PY | Coarse clotty Py + 1-2% fine to med diss | | | | | | | | | |
| 36.95 | 49.6 | CS | Chlorite Schist. Strong foliation ranges from 30deg TCA to downhole. Soft but competent. Concordant qz-ca stringers and veinlets throughout. Small band of DIO_SHR / IV from 37.8-38.1m , 47.85-48m and another from 44.45-45.25m. | 30 | | | | | | | | |
| Structure | | | | | | | | | | | | |
| | | | | | 2270 | 36.95 | 38.1 | 1.15 | cs + sh dio | 0.01 | | |
| 39.9 | 40.1 | BLOCKY | Core broken up, somewhat ground to mud. | | 2271 | 38.1 | 39.5 | 1.4 | cs | 0.03 | | |
| 41.85 | 42 | BOCKY | brittle fracture zone. | | 2273 | 43.45 | 44.45 | 1 | cs | < 0.01 | | |
| 45 | 45.4 | QV | 2cm white QV concordant to downhole foliation | | 2274 | 44.45 | 45.5 | 1.05 | cs + sh dio + qv | < 0.01 | | |
| 46 | 46.3 | GRIND | Ground core (1ft = 30cm). | | 2276 | 45.5 | 47 | 1.5 | cs | 0.02 | | |

| | | | | | | | | | | | | | | |
|-----------------------|--------------|---------------------|---|-----------|--|------|-------|-------|------|--------------------------------|--------|--|--|--|
| 48.9 | 49.6 | BLOCKY | Blocky core | | | 2277 | 47 | 48.5 | 1.5 | cs + sh dio | 0.06 | | | |
| Alteration | | | | | | 2278 | 48.5 | 49.6 | 1.1 | cs + sh dio | 0.05 | | | |
| 36.95 | 51.05 | CHL | | | | | | | | | | | | |
| 44.95 | 45.25 | BT | BT in foliation in small band of dio_shr | | | | | | | | | | | |
| 49.6 | 51.05 | DIO_SHR / CS | A mix of the two units, foliation and contacts are irregular. Foliation roughly 40deg TCA. 50-50.4m dio contains fragments of felsite and is weakly silicified. | 40 | | | | | | | | | | |
| Alteration | | | | | | 2279 | 49.6 | 51.05 | 1.45 | sh dio + cs | 0.07 | | | |
| 49.6 | 51.05 | BT | Weak biotite alt? within diorite (mixed with chlorite schist) | | | | | | | | | | | |
| 50 | 50.4 | SIL | diorite is weakly silicified. | | | | | | | | | | | |
| Mineralization | | | | | | | | | | | | | | |
| 49.6 | 51.05 | PY | 1-3% fine to med diss py | | | | | | | | | | | |
| 51.05 | 60.9 | TCS | Talc chlorite schist, very soft. Strong fol at 40deg TCA. Conc qz-ca stringers and veinlets. Small band of DIO_SHR / IV from 53.85-54m. | 40 | | | | | | | | | | |
| Structure | | | | | | 2280 | 51.05 | 52 | 0.95 | cs | 0.11 | | | |
| 53.25 | 53.85 | MUD | Ground core (2 ft = 60cm) + chlorite mud. | | | | | | | | | | | |
| | | | | | | 2281 | 52 | 54 | 2 | cs + sh dio + 60cm ground core | 0.06 | | | |
| 56.6 | 57 | BLOCKY | Blocky core + some mud | | | 2283 | 54 | 55 | 1 | cs | 0.08 | | | |
| 56.8 | 59.6 | BLOCKY | Blocky core + some mud | | | 2284 | 59.7 | 60.4 | 0.7 | cs | 0.1 | | | |
| Alteration | | | | | | 2286 | 60.4 | 61.55 | 1.15 | sh dio | 0.08 | | | |
| 51.6 | 60.4 | CHL | | | | | | | | | | | | |
| 60.4 | 61.5 | BT | weak biotite in foliation | | | | | | | | | | | |
| 60.9 | 61.5 | DIO_SHR / IV | Foliation 35deg TCA. Bands of blue-grey qz veinlets and stringers concordant to foliation. | 35 | | | | | | | | | | |
| Alteration | | | | | | | | | | | | | | |
| 60.4 | 61.5 | BT | weak biotite in foliation | | | | | | | | | | | |
| Mineralization | | | | | | | | | | | | | | |
| 60.9 | 61.5 | PY | 1-3% med diss py | | | | | | | | | | | |
| 61.5 | 67.7 | TCS | Talc Chlorite Schist, fol 35deg TCA. qz-ca stringers and vienlets concordant to foliation. Band of DIO_SHR 65.4-65.75. 67-25-67.55m small amount of qz within the schist (irregular veinlets). | 35 | | | | | | | | | | |
| Structure | | | | | | 2287 | 61.55 | 63 | 1.45 | cs + chl mud | 0.05 | | | |
| 62.1 | 63 | MUD | Ground core + mud | | | 2288 | 63 | 64 | 1 | cs | < 0.01 | | | |
| 66.8 | 67.6 | BLOCKY | Blocky core + some mud | | | 2289 | 64 | 65.4 | 1.4 | cs | < 0.01 | | | |
| Alteration | | | | | | 2290 | 65.4 | 66 | 0.6 | sh dio | 0.05 | | | |
| 61.5 | 65.4 | CHL | | | | 2291 | 66 | 67 | 1 | cs | < 0.01 | | | |
| 65.4 | 65.75 | BT | | | | 2293 | 67 | 67.7 | 0.7 | cs + qv | 0.01 | | | |
| 65.75 | 67.7 | CHL | | | | | | | | | | | | |
| Mineralization | | | | | | | | | | | | | | |
| 61.7 | 69 | PY | 5-7% fine to med diss py | | | | | | | | | | | |
| 65.4 | 65.75 | PY | 2-4% med diss py | | | | | | | | | | | |
| 67.7 | 69.2 | DIO | Diorite, weakly silicified. Weak fol 60deg TCA. Occasional fragments / porphyroblasts of felsite. | 60 | | | | | | | | | | |
| Alteration | | | | | | | | | | | | | | |
| 67.7 | 67.95 | SIL | weak sil | | | 2294 | 67.7 | 69.2 | 1.5 | sh dio + sil dio | 0.18 | | | |

| RQD | | | PROJECT: Parbec: Partridge Zone Winter 2018 | | HOLE NO: PAR-18-94 | | PAGE: | |
|------|--------|--------------------|---|-------|--------------------|--|-------|--|
| FROM | TO | Length Core Run | Σ pieces >10cm | RQD % | | | | |
| 15 | 18 | 3 | 23.33 | 0.7 | | | | |
| 18 | 21 | 3 | 36.67 | 1.1 | | | | |
| 21 | 24 | 3 | 6.67 | 0.2 | | | | |
| 24 | 27 | 3 | 36.67 | 1.1 | | | | |
| 27 | 30 | 3 | 73.33 | 2.2 | | | | |
| 30 | 33 | 3 | 93.33 | 2.8 | | | | |
| 33 | 36 | 3 | 93.33 | 2.8 | | | | |
| 36 | 39 | 3 | 66.67 | 2 | | | | |
| 39 | 42 | 3 | 68.33 | 2.05 | | | | |
| 42 | 45 | 3 | 93.33 | 2.8 | | | | |
| 45 | 48 | 3 | 40.00 | 1.2 | | | | |
| 48 | 51 | 3 | 63.33 | 1.9 | | | | |
| 51 | 54 | 3 | 16.67 | 0.5 | | | | |
| 54 | 57 | 3 | 50.00 | 1.5 | | | | |
| 57 | 60 | 3 | 26.67 | 0.8 | | | | |
| 60 | 63 | 3 | 55.00 | 1.65 | | | | |
| 63 | 66 | 3 | 90.00 | 2.7 | | | | |
| 66 | 69 | 3 | 56.67 | 1.7 | | | | |
| 69 | 72 | 3 | 70.00 | 2.1 | | | | |
| 72 | 75 | 3 | 86.67 | 2.6 | | | | |
| 75 | 78 | 3 | 70.00 | 2.1 | | | | |
| 78 | 81 | 3 | 83.33 | 2.5 | | | | |
| 81 | 84 | 3 | 83.33 | 2.5 | | | | |
| 84 | 87 | 3 | 66.67 | 2 | | | | |
| 87 | 90 | 3 | 60.00 | 1.8 | | | | |
| 90 | 93 | 3 | 63.33 | 1.9 | | | | |
| 93 | 96 | 3 | 60.00 | 1.8 | | | | |
| 96 | 99 | 3 | 61.67 | 1.85 | | | | |
| 99 | 102 | 3 | 83.33 | 2.5 | | | | |
| 102 | 105 | 3 | 96.67 | 2.9 | | | | |
| 105 | 108 | 3 | 80 | 2.4 | | | | |
| 108 | 111 | 3 | 46.66667 | 1.4 | | | | |
| 111 | 114.00 | 3 | 76.67 | 2.30 | | | | |
| 114 | 117.00 | 3 | 60.00 | 1.80 | | | | |
| 117 | 120.00 | 3 | 90.00 | 2.70 | | | | |
| 120 | 123.00 | 3 | 80.00 | 2.40 | | | | |
| 123 | 126.00 | 3 | 96.67 | 2.90 | | | | |
| 126 | 129.00 | 3 | 86.67 | 2.60 | | | | |
| 129 | 132.00 | 3 | 83.33 | 2.50 | | | | |
| 132 | 135 | 3 | 38.33333 | 1.15 | | | | |
| 135 | 138 | 3 | 80 | 2.4 | | | | |
| 138 | 141 | 3 | 46.66667 | 1.4 | | | | |
| 141 | 144 | 3 | 60 | 1.8 | | | | |
| 144 | 147 | 3 | 50 | 1.5 | | | | |
| 147 | 150 | 3 | 26.66667 | 0.8 | | | | |
| 150 | 153 | 3 | 46.66667 | 1.4 | | | | |

QA/QC

PROJECT: Parbec: Partridge Zone Winter 201

HOLE NO: PAR-18-94

PAGE:

| Sample | Desc | From m | To m | Length | Au g/t | | | | | | |
|--------|----------------------------------|--------|------|--------|--------|--|--|--|--|--|--|
| 02252 | Blank | | | | < 0.01 | | | | | | |
| 02255 | STD1 CDN-GS-1U 0.968g/t Au | | | | 0.94 | | | | | | |
| 02262 | Coarse Reject of Previous Sample | | | | < 0.01 | | | | | | |
| 02265 | Quarter Cut of Previous Sample | | | | < 0.01 | | | | | | |
| 02272 | Quarter Cut of Previous Sample | | | | 0.01 | | | | | | |
| 02275 | STD2 CDN-GS-5W 5.27g/t Au | | | | 5.2 | | | | | | |
| 02282 | Blank | | | | < 0.01 | | | | | | |
| 02285 | Coarse Reject of Previous Sample | | | | 0.06 | | | | | | |
| 02292 | Quarter Cut of Previous Sample | | | | < 0.01 | | | | | | |
| 02295 | Blank | | | | < 0.01 | | | | | | |
| 02402 | Blank | | | | < 0.01 | | | | | | |
| 02405 | STD1 CDN-GS-1U 0.968g/t Au | | | | 0.97 | | | | | | |
| 02412 | Coarse Reject of Previous Sample | | | | 0.02 | | | | | | |
| 02415 | Quarter Cut of Previous Sample | | | | < 0.01 | | | | | | |
| 02422 | Quarter Cut of Previous Sample | | | | 0.01 | | | | | | |
| 02425 | STD2 CDN-GS-5W 5.27g/t Au | | | | 5.33 | | | | | | |
| 02432 | Blank | | | | < 0.01 | | | | | | |
| 02435 | Coarse Reject of Previous Sample | | | | 0.04 | | | | | | |
| 02442 | Quarter Cut of Previous Sample | | | | 0.03 | | | | | | |
| 02445 | Blank | | | | < 0.01 | | | | | | |

| DDH | Box Number | From m | To m | Box Length | DDH | Box Number | From m | To m | Box Length |
|-----------|------------|--------|--------|------------|-----|------------|--------|------|------------|
| PAR-18-94 | 1 | 15 | 20.2 | 5.2 | | | | | |
| PAR-18-94 | 2 | 20.2 | 24.2 | 4 | | | | | |
| PAR-18-94 | 3 | 24.2 | 27.7 | 3.5 | | | | | |
| PAR-18-94 | 4 | 27.7 | 31.8 | 4.1 | | | | | |
| PAR-18-94 | 5 | 31.8 | 36 | 4.2 | | | | | |
| PAR-18-94 | 6 | 36 | 40.5 | 4.5 | | | | | |
| PAR-18-94 | 7 | 40.5 | 44.25 | 3.75 | | | | | |
| PAR-18-94 | 8 | 44.25 | 49 | 4.75 | | | | | |
| PAR-18-94 | 9 | 49 | 54.45 | 5.45 | | | | | |
| PAR-18-94 | 10 | 54.45 | 59.7 | 5.25 | | | | | |
| PAR-18-94 | 11 | 59.7 | 64.3 | 4.6 | | | | | |
| PAR-18-94 | 12 | 64.3 | 68.3 | 4 | | | | | |
| PAR-18-94 | 13 | 68.3 | 72.2 | 3.9 | | | | | |
| PAR-18-94 | 14 | 72.2 | 76.45 | 4.25 | | | | | |
| PAR-18-94 | 15 | 76.45 | 80.6 | 4.15 | | | | | |
| PAR-18-94 | 16 | 80.6 | 84.8 | 4.2 | | | | | |
| PAR-18-94 | 17 | 84.8 | 89.1 | 4.3 | | | | | |
| PAR-18-94 | 18 | 89.1 | 93 | 3.9 | | | | | |
| PAR-18-94 | 19 | 93 | 97.3 | 4.3 | | | | | |
| PAR-18-94 | 20 | 97.3 | 101.95 | 4.65 | | | | | |
| PAR-18-94 | 21 | 101.95 | 106 | 4.05 | | | | | |
| PAR-18-94 | 22 | 106 | 110.4 | 4.4 | | | | | |
| PAR-18-94 | 23 | 110.4 | 113.7 | 3.3 | | | | | |
| PAR-18-94 | 24 | 113.7 | 117.8 | 4.1 | | | | | |
| PAR-18-94 | 25 | 117.8 | 122 | 4.2 | | | | | |
| PAR-18-94 | 26 | 122 | 126.2 | 4.2 | | | | | |
| PAR-18-94 | 27 | 126.2 | 130.15 | 3.95 | | | | | |
| PAR-18-94 | 28 | 130.15 | 134.15 | 4 | | | | | |
| PAR-18-94 | 29 | 134.15 | 138.7 | 4.55 | | | | | |
| PAR-18-94 | 30 | 138.7 | 142.7 | 4 | | | | | |
| PAR-18-94 | 31 | 142.7 | 146.7 | 4 | | | | | |
| PAR-18-94 | 32 | 146.7 | 150.55 | 3.85 | | | | | |
| PAR-18-94 | 33 | 150.55 | 153 | 2.45 | | | | | |










| Minroc Management | | | | | PARBEC: January/February 2019 | | HOLE NO: PAR-19-95 | | PAGE: 2 | | |
|-----------------------|-------|--------|---|-----------|-------------------------------|------|--------------------|--------|-------------------|--------|-----------|
| | | | | | Analytical Results | | | | | | |
| FROM | TO | LITHO | Desc | Angle TCA | SAMPLE | FROM | TO | LENGTH | Desc | Au ppm | Intervals |
| 0 | 3.7 | OB | Nothing Recovered | | | | | | | | |
| 3.7 | 16.8 | S | "Greywacke", generally fine, very competent, hard, nearly massive sediments. Foliation very weak, very low angle, undulating. 3.9-4.25m is porphyritic diorite at 60deg TCA. 7.25-7.5m is porphyritic diorite, upper contact 30deg, lower contact 45deg. Frequent tension gash and other vein sets described under "structure". Magnetism weak to strong, highly variable, no obvious visual tie to magnetism. Difficult to trace depths 14-18m because of poor recovery. Possibly up to 1m of extra core in this interval | 10 | 61851 | 3.7 | 5 | 1.3 | sed + dio | 0.01 | |
| Structure | | | | | | | | | | | |
| 3 | 10 | QV_SET | Occasional 1-2cm white qz veins generally at 30deg TCA | 30 | 61854 | 6.5 | 8 | 1.5 | sed + dio | < 0.01 | |
| 6.6 | 7.25 | FRAC | Low angle pink carb-welded hairline tension gash set | 10 | 61856 | 8 | 9.5 | 1.5 | sed | 0.01 | |
| 10.2 | 10.8 | FRAC | Low angle pink carb-welded hairline tension gash set | 10 | 61857 | 9.5 | 11 | 1.5 | sed | < 0.01 | |
| 11.7 | 12 | FRAC | Low angle pink carb-welded hairline tension gash set | 10 | 61858 | 11 | 12.5 | 1.5 | sed | < 0.01 | |
| 12 | 12.1 | BLOCKY | brittle fractured core | | 61859 | 12.5 | 14 | 1.5 | sed | < 0.01 | |
| 12.35 | 13.2 | FRAC | Low angle pink carb-welded hairline tension gash set | 10 | 61860 | 14 | 15.5 | 1.5 | sed | < 0.01 | |
| 13.6 | 13.75 | FRAC | Low angle pink carb-welded hairline tension gash set | 10 | 61861 | 15.5 | 16.5 | 1 | sed | < 0.01 | |
| 13.75 | 16.1 | BLOCKY | Low angle fractured core | | 61863 | 16.5 | 17 | 0.5 | sed | < 0.01 | |
| 14.4 | 14.45 | QV | High angle white qz vein | 80 | | | | | | | |
| 15 | 18 | FRAC | Low angle pink carb-welded hairline tension gash set | 10 | | | | | | | |
| Alteration | | | | | | | | | | | |
| 12.5 | 20 | CARB | Pink carbonate in tension gashes (sed) and irregular fracture set (diorites) | | | | | | | | |
| Mineralization | | | | | | | | | | | |
| 3.7 | 17 | PY | 2-5% fine to med diss throughout | | | | | | | | |
| 13.5 | 13.6 | PY | Coarse py clots in carb veinlet | | | | | | | | |
| 16.8 | 20 | DIO | Very low angle contacts. Coarse plag phenos throughout dark grey groundmass. Irregular breccia weld pattern. Weak mag | 10 | 61864 | 17 | 18.5 | 1.5 | sed + dio | < 0.01 | |
| | | | | | 61866 | 18.5 | 20 | 1.5 | dio | 0.01 | |
| 20 | 39.7 | S | As above. Frequent diorite dykelets at low angles (23.5-26.3m, 27.15-28m, 32.95-33.5m, 37-38.3m). 10cm of pink QFP, not completely crossing core, 28.5-28.6m. Similar QFP lens at 33.25-33.3m | 15 | 61867 | 20 | 21.5 | 1.5 | sed | < 0.01 | |
| Structure | | | | | | | | | | | |
| 21 | 22.5 | QV_SET | Hairline to 2cm white qz veins at variety of angles (~2% of core volume) | | 61868 | 21.5 | 23 | 1.5 | sed | < 0.01 | |
| 23.9 | 23.95 | QV | 2cm qz-albite-chlorite vein | 45 | 61870 | 24.5 | 26 | 1.5 | dio | < 0.01 | |
| 26.3 | 27 | FRAC | Low angle pink carb-welded hairline tension gash set | 10 | 61871 | 26 | 27.5 | 1.5 | sed | 0.05 | |
| 32 | 32.5 | FRAC | Low angle pink carb-welded hairline tension gash set | 10 | 61873 | 27.5 | 29 | 1.5 | sed + dio | < 0.01 | |
| 31.75 | 32.2 | QV | Low angle aplite vein, undulating, 2cm thick | 20 | 61874 | 29 | 30.5 | 1.5 | sed | < 0.01 | |
| Alteration | | | | | | | | | | | |
| 25.8 | 26 | SIL | silicified sliver of sed within diorite | | 61876 | 30.5 | 31.7 | 1.2 | dio | 0.01 | |
| Mineralization | | | | | | | | | | | |
| 20 | 39.7 | PY | 2-5% fine to med diss throughout | | 61877 | 31.7 | 32.5 | 0.8 | sed + aplite + py | < 0.01 | |
| | | | | | 61878 | 32.5 | 34 | 1.5 | sed + dio | < 0.01 | |
| | | | | | 61879 | 34 | 35.5 | 1.5 | sed | < 0.01 | |
| | | | | | 61880 | 35.5 | 37 | 1.5 | sed | < 0.01 | |
| | | | | | 61881 | 37 | 38.5 | 1.5 | dio | < 0.01 | |
| 39.7 | 41.7 | DIO | Very low angle contacts. Coarse plag phenos throughout dark grey groundmass. Moderate magnetism. | 20 | 61883 | 38.5 | 40 | 1.5 | sed + dio | < 0.01 | |
| Mineralization | | | | | | | | | | | |
| 31.75 | 32.2 | PY | 5-10% fine to coarse diss py around aplite vein | | 61884 | 40 | 41.5 | 1.5 | dio | < 0.01 | |
| 41.7 | 52.8 | CS | Soft but generally competent. Foliation locally consistent, climbs gradually from 0deg (downhole) at top of unit to 70deg at bottom contact. Occasional isoclinally folded qz-plag veinlets. Mineral content varies gradually throughout. Diorite lens 43.5-43.75m. Shear texture (stacked lenses) 47.5-48m | 30 | 61886 | 41.5 | 43 | 1.5 | chl sch | < 0.01 | |

| | | | | | | | | | | | | |
|----------------|-------|--------|--|----|-------|------|------|-----|---|--------|--|--|
| Structure | | | | | 61887 | 43 | 44.5 | 1.5 | chl sch | 0.02 | | |
| 44.35 | 44.6 | BLOCKY | Very poor recovery | | 61888 | 44.5 | 46 | 1.5 | chl sch | 0.01 | | |
| 49.8 | 50.8 | BLOCKY | Very poor recovery, some chlorite mud. 1ft core ground (note from drillers) | | 61889 | 46 | 47.5 | 1.5 | chl hb sch | < 0.01 | | |
| Alteration | | | | | 61890 | 47.5 | 49 | 1.5 | chl sch | < 0.01 | | |
| 41.7 | 43.5 | CHL | Strong chlorite alt in schist | | 61891 | 49 | 50.5 | 1.5 | chl sch | 0.02 | | |
| 43.75 | 52.8 | CHL | Strong chlorite alt in schist | | 61893 | 50.5 | 51.5 | 1 | chl sch | 0.05 | | |
| 45.25 | 48 | HB | Patches of very strong hornblende alt, poss some biotite | | 61894 | 51.5 | 52.8 | 1.3 | chl sch | < 0.01 | | |
| 48 | 52.8 | TALC | Talc in schist | | | | | | | | | |
| Mineralization | | | | | | | | | | | | |
| 46 | 48 | PY | 2% coarse diss py in and around hornblendised lenses | | | | | | | | | |
| | | | | | | | | | | | | |
| 52.8 | 53.7 | DIO/IV | Dense, strongly magnetic diorite or int vol unit. Hornfelsed baked margin of QFP? | 80 | | | | | | | | |
| Alteration | | | | | | | | | | | | |
| 52.8 | 53.7 | SIL | Weak sil | | 61896 | 52.8 | 53.8 | 1 | sil int vol + py | 0.02 | | |
| Mineralization | | | | | | | | | | | | |
| 52.8 | 53 | PY | 5% fine to coarse diss py in loose stringers | | | | | | | | | |
| 53.5 | 53.7 | PY | 15% fine to coarse diss py in loose stringers | | | | | | | | | |
| | | | | | | | | | | | | |
| 53.7 | 87.1 | PORPH | QFP, very hard, coarse qz and plag phenos. Non-mag. Strongly variable kspar alteration in groundmass causes mottled colour variation from grey to pink. Phenos generally unaligned, sometimes weak fabric at ~20deg visible. Frequent white qz veins hairline to 5cm thick, at all angles but chiefly 70deg. Hairline carbonate and tourmaline veins common, especially in zones of stronger kspar alt. Core generally breaks along 50-60deg joint planes which cross-cut veins. Int vol xenoliths 81.7-82.3m, 83.4-83.7m, 85.8-86.3m (contacts 40-50deg; non-mag). 81-84m run has an extra 50cm of core. | | 61897 | 53.8 | 55 | 1.2 | qfp + qz | < 0.01 | | |
| Structure | | | | | 61898 | 55 | 56.5 | 1.5 | qfp | 0.58 | | |
| 53.7 | 66 | QV_SET | White qz veins at all angles, mostly 70deg, make up 2-5 of core volume | 70 | 61899 | 56.5 | 58 | 1.5 | qfp | 0.12 | | |
| 65.5 | 65.8 | BLOCKY | Brittle core fracture | | 61900 | 58 | 59.5 | 1.5 | qfp | 0.06 | | |
| 70.4 | 70.6 | BLOCKY | Brittle core fracture | | 61901 | 59.5 | 61 | 1.5 | qfp + kspar | 0.07 | | |
| 71.3 | 71.45 | BLOCKY | Brittle core fracture | | 61903 | 61 | 62.5 | 1.5 | qfp + kspar | 0.03 | | |
| Alteration | | | | | 61904 | 62.5 | 64 | 1.5 | qfp + kspar | 1.96 | | |
| 53.7 | 61.5 | KSPAR | Kspar alt present throughout, strongest in quartz vein walls | | 61906 | 64 | 65.5 | 1.5 | qfp + kspar | 0.03 | | |
| 61.5 | 66.5 | KSPAR | Strong kspar alt continuously even away from veins | | 61907 | 65.5 | 67 | 1.5 | qfp | 0.04 | | |
| 66.5 | 72 | KSPAR | Kspar alt present throughout, strongest in quartz vein walls | | 61908 | 67 | 68.5 | 1.5 | qfp | 0.07 | | |
| 81.3 | 81.7 | KSPAR | Strong kspar alt continuously even away from veins | | 61909 | 68.5 | 70 | 1.5 | qfp + gl | 0.1 | | |
| 82.3 | 83.4 | KSPAR | Strong kspar alt continuously even away from veins | | 61910 | 70 | 71.5 | 1.5 | qfp | 0.03 | | |
| 87 | 87.2 | KSPAR | Strong kspar alt and silicification around int vol xenolith contact | | 61911 | 71.5 | 73 | 1.5 | qfp | 0.05 | | |
| 87 | 87.2 | SIL | Strong kspar alt and silicification around int vol xenolith contact | | 61913 | 73 | 74.5 | 1.5 | qfp | 0.05 | | |
| Mineralization | | | | | 61914 | 74.5 | 76 | 1.5 | qfp | < 0.01 | | |
| 69.5 | 69.6 | GL | Coarse galena flakes within hairline quartz-tourmaline veins | | 61916 | 76 | 77.5 | 1.5 | qfp | < 0.01 | | |
| 53.7 | 87 | PY | 1-3% fine to coarse diss py throughout porphyry. Occasional very coarse clots within quartz veins | | 61917 | 77.5 | 79 | 1.5 | qfp | < 0.01 | | |
| | | | | | 61918 | 79 | 80.5 | 1.5 | qfp | < 0.01 | | |
| | | | | | 61919 | 80.5 | 81.5 | 1 | qfp | 0.01 | | |
| | | | | | 61920 | 81.5 | 82.5 | 1 | qfp + kspar + int vol | 0.04 | | |
| | | | | | 61921 | 82.5 | 83 | 0.5 | qfp (extra 50cm core, sample actually 1m) | 0.01 | | |
| | | | | | 61923 | 83 | 84 | 1 | qfp + gl + int vol | 0.02 | | |
| | | | | | 61924 | 84 | 85.5 | 1.5 | qfp | < 0.01 | | |
| | | | | | 61926 | 85.5 | 87 | 1.5 | qfp | 0.08 | | |

| | | | | | | | | | | | | | |
|-----------------------|--------|--------|---|----|-------|-------|-------|------|-----------------|----------------------|--|--|--|
| | | | Int Vol lenses within QFP. Very dark grey, lineated. Non-mag. Contacts irregular, sharply truncating quartz veins within QFP. Int vol 87.1-87.6m, 88.65-89.6m, 90.05-90.45m. All contacts at different angles. Thickest int vol unit has consistent 70deg fol | | | | | | | int vol + py + porph | | | |
| 87.1 | 90.45 | IV | | 70 | 61927 | 87 | 87.65 | 0.65 | | 0.03 | | | |
| Alteration | | | | | 61928 | 87.65 | 88.5 | 0.85 | qfp | 0.01 | | | |
| 88.4 | 88.65 | KSPAR | Strong kspar alt and silicification around int vol xenolith contact | | 61929 | 88.5 | 89.6 | 1.1 | qfp + iv | 0.04 | | | |
| 88.4 | 88.65 | SIL | Strong kspar alt and silicification around int vol xenolith contact | | 61930 | 89.6 | 90.5 | 0.9 | qfp + iv | 0.04 | | | |
| 88.65 | 89.6 | CARB | Wispy carbonate in volcs | | 61931 | 90.5 | 92 | 1.5 | qfp | 0.02 | | | |
| 89.6 | 90 | FRAC | Low angle braided fractures in QFP | | 61933 | 92 | 93.5 | 1.5 | qfp | 0.01 | | | |
| Mineralization | | | | | 61934 | 93.5 | 95 | 1.5 | qfp | < 0.01 | | | |
| 83.2 | 83.3 | GL | Coarse galena flakes within hairline quartz-tourmaline veins | | | | | | | | | | |
| | | | | | | | | | | | | | |
| 90.45 | 156.85 | PORPH | QFP, very hard, coarse qz and plag phenos. Non-mag. Kspar alt consistently weaker than in previous QFP interval. Int vol xenolith 99.7-100.1m. Phenocrysts very dense 102-102.5m. 115-118m has occasional angular chloritised xenoliths a few cm across. Qz breccia weld texture 120.4-120.6m, in wall of quartz vein. Int vol xenolith 122.5-123.2m. Tourmaline breccia weld pattern 141.5-143m. Magnetic, hornblended int vol xenolith 150.3-151m, irreg highly x-cutting contacts. From 156m unit is qz flooded. Bottom contact ~50deg | | | | | | | | | | |
| Structure | | | | | 61936 | 95 | 96.5 | 1.5 | qfp | < 0.01 | | | |
| 102 | 103 | BLOCKY | Brittle core fracture | | 61937 | 96.5 | 98 | 1.5 | qfp | < 0.01 | | | |
| 108 | 119 | QV_SET | Loose quartz vein stockwork throughout QFP, but in this interval there are ~1-2cm veins consistently at 60deg | 60 | 61938 | 98 | 99.5 | 1.5 | qfp | < 0.01 | | | |
| 119.15 | 119.7 | BLOCKY | Brittle core fracture | | 61939 | 99.5 | 101 | 1.5 | qfp + iv | < 0.01 | | | |
| 120.6 | 121.4 | QV | Thick white qz vein, albite clots within vein | 40 | 61940 | 101 | 102.5 | 1.5 | qfp | < 0.01 | | | |
| 124.9 | 125.5 | BLOCKY | Brittle core fracture | | 61941 | 102.5 | 104 | 1.5 | qfp | < 0.01 | | | |
| 121 | 122.5 | QV_SET | Set of ~50deg white qz veins 1-5cm, 20% of core | 50 | 61943 | 104 | 105.5 | 1.5 | qfp | < 0.01 | | | |
| 133.8 | 134 | QV | 20cm white qz vein | 50 | 61944 | 105.5 | 107 | 1.5 | qfp | < 0.01 | | | |
| 145 | 150 | QV_SET | Set of ~50deg white qz veins 1-20cm, 20% of core | 60 | 61946 | 107 | 108.5 | 1.5 | qfp | 0.02 | | | |
| 141.5 | 143 | FRAC | Irregular, mostly ~30deg tourmaline-welded fractures | 30 | 61947 | 108.5 | 110 | 1.5 | qfp | < 0.01 | | | |
| 152.1 | 153.45 | QV_SET | Thick white qz veins at consistent 50deg fol, thickest is 50cm | 50 | 61948 | 110 | 111.5 | 1.5 | qfp | < 0.01 | | | |
| 152.1 | 153.45 | JOINTS | Joints at 50deg around and within white qz veins | 50 | 61949 | 111.5 | 113 | 1.5 | qfp | 0.02 | | | |
| Alteration | | | | | 61950 | 113 | 114.5 | 1.5 | qfp | 0.02 | | | |
| 90.8 | 91.5 | KSPAR | Strong kspar alt continuously even away from veins | | 61951 | 114.5 | 116 | 1.5 | qfp | 0.12 | | | |
| 104 | 108 | KSPAR | Salmon-cream coloured kspar alt in patches around qz veins | | 61953 | 116 | 117.5 | 1.5 | qfp | 0.01 | | | |
| 150.3 | 151 | CARB | Carbonised int vol xenolith | | 61954 | 117.5 | 119 | 1.5 | qfp | 0.04 | | | |
| 150.3 | 151 | ALB | Breccia weld texture qz-alb veins | | 61956 | 119 | 120.5 | 1.5 | qfp | 1.41 | | | |
| 150.3 | 151 | BT | Biotite alt in int volcs | | 61957 | 120.5 | 121.4 | 0.9 | qfp + qz | 0.03 | | | |
| Mineralization | | | | | 61958 | 121.4 | 122.5 | 1.1 | qfp + tour + py | < 0.01 | | | |
| 87 | 90.15 | PY | 5% fine to coarse py in and around int vol zones | | 61959 | 122.5 | 123.3 | 0.8 | iv + py | 0.02 | | | |
| 90.15 | 121.5 | PY | Trace coarse py cubes in qz veins, tr to 1% fine diss py in groundmass | | 61960 | 123.3 | 124.5 | 1.2 | qfp | 0.02 | | | |
| 121.1 | 121.2 | PY | Coarse galena flake in white qz veins | | 61961 | 124.5 | 126 | 1.5 | qfp | < 0.01 | | | |
| 121.5 | 123.2 | PY | 3% fine to very coarse py in int volcs, and in veins uphole of volcs | | 61963 | 126 | 127.5 | 1.5 | qfp | 0.01 | | | |
| 123.2 | 141 | PY | Trace coarse py cubes in qz veins, tr to 1% fine diss py in groundmass | | 61964 | 127.5 | 129 | 1.5 | qfp | < 0.01 | | | |
| 141 | 144 | PY | 5% med-coarse py in stringers along fracture planes and disseminated | | 61966 | 129 | 130.5 | 1.5 | qfp | < 0.01 | | | |
| 144 | 156.85 | PY | Trace coarse py cubes in qz veins, tr to 1% fine diss py in groundmass | | 61967 | 130.5 | 132 | 1.5 | qfp | 0.02 | | | |
| | | | | | 61968 | 132 | 133.5 | 1.5 | qfp | 0.03 | | | |
| | | | | | 61969 | 133.5 | 135 | 1.5 | qfp + qz | < 0.01 | | | |
| | | | | | 61970 | 135 | 136.5 | 1.5 | qfp | 0.01 | | | |
| | | | | | 61971 | 136.5 | 138 | 1.5 | qfp | 0.01 | | | |
| | | | | | 61973 | 138 | 139.5 | 1.5 | qfp | < 0.01 | | | |
| | | | | | 61974 | 139.5 | 141 | 1.5 | qfp | < 0.01 | | | |
| | | | | | 61976 | 141 | 142.5 | 1.5 | qfp + tour + py | 0.04 | | | |
| | | | | | 61977 | 142.5 | 144 | 1.5 | qfp + tour + py | 0.03 | | | |
| | | | | | 61978 | 144 | 145.5 | 1.5 | qfp | 0.02 | | | |
| | | | | | 61979 | 145.5 | 147 | 1.5 | qfp + qz | 0.01 | | | |
| | | | | | 61980 | 147 | 148.5 | 1.5 | qfp + qz | 0.04 | | | |

| RQD | | | PARBEC: January/February 2019 | | HOLE NO: PAR-19-95 | | PAGE: 3 | |
|------|-----|--------------------|-------------------------------|-------|--------------------|--|---------|--|
| FROM | TO | Length Core Run | Σ pieces >10cm | RQD % | | | | |
| 3.7 | 6 | 3 | 2 | 86.96 | | | | |
| 6 | 9 | 3 | 2.65 | 88.33 | | | | |
| 9 | 12 | 3 | 3 | 100 | | | | |
| 12 | 15 | 3 | 1.6 | 53.33 | | | | |
| 15 | 18 | 3 | 1.95 | 65 | | | | |
| 18 | 21 | 3 | 2.9 | 96.67 | | | | |
| 21 | 24 | 3 | 2.9 | 96.67 | | | | |
| 24 | 27 | 3 | 2.9 | 96.67 | | | | |
| 27 | 30 | 3 | 2.45 | 81.67 | | | | |
| 30 | 33 | 3 | 2.9 | 96.67 | | | | |
| 33 | 36 | 3 | 3 | 100 | | | | |
| 36 | 39 | 3 | 2.8 | 93.33 | | | | |
| 39 | 42 | 3 | 2.4 | 80 | | | | |
| 42 | 45 | 3 | 2.25 | 75 | | | | |
| 45 | 48 | 3 | 2.8 | 93.33 | | | | |
| 48 | 51 | 3 | 1.9 | 63.33 | | | | |
| 51 | 54 | 3 | 2.8 | 93.33 | | | | |
| 54 | 57 | 3 | 2.9 | 96.67 | | | | |
| 57 | 60 | 3 | 3 | 100 | | | | |
| 60 | 63 | 3 | 3 | 100 | | | | |
| 63 | 66 | 3 | 2.4 | 80 | | | | |
| 66 | 69 | 3 | 2.4 | 80 | | | | |
| 69 | 72 | 3 | 2.2 | 73.33 | | | | |
| 72 | 75 | 3 | 2.35 | 78.33 | | | | |
| 75 | 78 | 3 | 2.4 | 80 | | | | |
| 78 | 81 | 3 | 2.4 | 80 | | | | |
| 81 | 84 | 3 | 3 | 100 | | | | |
| 84 | 87 | 3 | 2.6 | 86.67 | | | | |
| 87 | 90 | 3 | 2.6 | 86.67 | | | | |
| 90 | 93 | 3 | 2.85 | 95 | | | | |
| 93 | 96 | 3 | 3 | 100 | | | | |
| 96 | 99 | 3 | 3 | 100 | | | | |
| 99 | 102 | 3 | 2.9 | 96.67 | | | | |
| 102 | 105 | 3 | 2.7 | 90 | | | | |
| 105 | 108 | 3 | 3 | 100 | | | | |
| 108 | 111 | 3 | 2.6 | 86.67 | | | | |
| 111 | 114 | 3 | 2.9 | 96.67 | | | | |
| 114 | 117 | 3 | 2.9 | 96.67 | | | | |
| 117 | 120 | 3 | 2.6 | 86.67 | | | | |
| 120 | 123 | 3 | 2.3 | 76.67 | | | | |
| 123 | 126 | 3 | 1.9 | 63.33 | | | | |
| 126 | 129 | 3 | 1.9 | 63.33 | | | | |
| 129 | 132 | 3 | 3 | 100 | | | | |
| 132 | 135 | 3 | 2.65 | 88.33 | | | | |
| 135 | 138 | 3 | 2.75 | 91.67 | | | | |
| 138 | 141 | 3 | 2.6 | 86.67 | | | | |
| 141 | 144 | 3 | 2.9 | 96.67 | | | | |
| 144 | 147 | 3 | 2.8 | 93.33 | | | | |
| 147 | 150 | 3 | 2.8 | 93.33 | | | | |
| 150 | 153 | 3 | 3 | 100 | | | | |
| 153 | 156 | 3 | 2.8 | 93.33 | | | | |
| 156 | 159 | 3 | 2.95 | 98.33 | | | | |
| 159 | 162 | 3 | 3 | 100 | | | | |

| | | | | | | | | | | | |
|-----|-----|---|------|-------|--|--|--|--|--|--|--|
| 162 | 165 | 3 | 2.7 | 90 | | | | | | | |
| 165 | 168 | 3 | 2.5 | 83.33 | | | | | | | |
| 168 | 171 | 3 | 2.6 | 86.67 | | | | | | | |
| 171 | 174 | 3 | 2.7 | 90 | | | | | | | |
| 174 | 177 | 3 | 3 | 100 | | | | | | | |
| 177 | 180 | 3 | 2.95 | 98.33 | | | | | | | |
| 180 | 183 | 3 | 2.9 | 96.67 | | | | | | | |
| 183 | 186 | 3 | 2.85 | 95 | | | | | | | |
| 186 | 189 | 3 | 2.8 | 93.33 | | | | | | | |
| 189 | 192 | 3 | 2.9 | 96.67 | | | | | | | |
| 192 | 195 | 3 | 2.65 | 88.33 | | | | | | | |
| 195 | 198 | 3 | 2.6 | 86.67 | | | | | | | |
| 198 | 201 | 3 | 2.9 | 96.67 | | | | | | | |
| 201 | 204 | 3 | 2.5 | 83.33 | | | | | | | |
| 204 | 207 | 3 | 2.5 | 83.33 | | | | | | | |
| 207 | 210 | 3 | 2.3 | 76.67 | | | | | | | |
| 210 | 213 | 3 | 2.6 | 86.67 | | | | | | | |
| 213 | 216 | 3 | 2.7 | 90 | | | | | | | |
| 216 | 219 | 3 | 2.8 | 93.33 | | | | | | | |
| 219 | 222 | 3 | 2.1 | 70 | | | | | | | |
| 222 | 225 | 3 | 3 | 100 | | | | | | | |
| 225 | 228 | 3 | 2.65 | 88.33 | | | | | | | |
| 228 | 231 | 3 | 2.7 | 90 | | | | | | | |
| 231 | 234 | 3 | 2.85 | 95 | | | | | | | |
| 234 | 237 | 3 | 2.9 | 96.67 | | | | | | | |
| 237 | 240 | 3 | 2.9 | 96.67 | | | | | | | |
| 240 | 243 | 3 | 2.8 | 93.33 | | | | | | | |
| 243 | 246 | 3 | 2.75 | 91.67 | | | | | | | |
| 246 | 249 | 3 | 2.3 | 76.67 | | | | | | | |
| 249 | 252 | 3 | 2.75 | 91.67 | | | | | | | |

| QA/QC | | PARBEC: January/February 2019 | | | HOLE NO: PAR-19-95 | | | PAGE: 4 | | |
|--------|----------------------------------|-------------------------------|------|--------|--|--|--|---------|--|--|
| Sample | Desc | From m | To m | Length | Au g/t | | | | | |
| 61852 | Blank | | | | < 0.01 | | | | | |
| 61855 | STD1 CDN-GS-1U 0.968g/t Au | | | |  1 | | | | | |
| 61862 | Coarse Reject of Previous Sample | | | | 0.01 | | | | | |
| 61865 | Quarter Cut of Previous Sample | | | | < 0.01 | | | | | |
| 61872 | Quarter Cut of Previous Sample | | | | 0.01 | | | | | |
| 61875 | STD2 CDN-GS-5W 5.27g/t Au | | | |  5.24 | | | | | |
| 61882 | Blank | | | | < 0.01 | | | | | |
| 61885 | Coarse Reject of Previous Sample | | | | < 0.01 | | | | | |
| 61892 | Quarter Cut of Previous Sample | | | | 0.01 | | | | | |
| 61895 | Blank | | | | < 0.01 | | | | | |
| 61902 | Blank | | | | < 0.01 | | | | | |
| 61905 | STD1 CDN-GS-1U 0.968g/t Au | | | |  0.97 | | | | | |
| 61912 | Coarse Reject of Previous Sample | | | | 0.04 | | | | | |
| 61915 | Quarter Cut of Previous Sample | | | | < 0.01 | | | | | |
| 61922 | Quarter Cut of Previous Sample | | | | < 0.01 | | | | | |
| 61925 | STD2 CDN-GS-5W 5.27g/t Au | | | |  5.1 | | | | | |
| 61932 | Blank | | | | < 0.01 | | | | | |
| 61935 | Coarse Reject of Previous Sample | | | | < 0.01 | | | | | |
| 61942 | Quarter Cut of Previous Sample | | | | < 0.01 | | | | | |
| 61945 | Blank | | | | < 0.01 | | | | | |
| 61952 | Blank | | | | < 0.01 | | | | | |
| 61955 | STD1 CDN-GS-1U 0.968g/t Au | | | |  1 | | | | | |
| 61962 | Coarse Reject of Previous Sample | | | | < 0.01 | | | | | |
| 61965 | Quarter Cut of Previous Sample | | | | < 0.01 | | | | | |
| 61972 | Quarter Cut of Previous Sample | | | | 0.02 | | | | | |
| 61975 | STD2 CDN-GS-5W 5.27g/t Au | | | |  5.32 | | | | | |
| 61982 | Blank | | | | < 0.01 | | | | | |
| 61985 | Coarse Reject of Previous Sample | | | | 0.02 | | | | | |
| 61992 | Quarter Cut of Previous Sample | | | | < 0.01 | | | | | |
| 61995 | Blank | | | | < 0.01 | | | | | |
| 61752 | Blank | | | | < 0.01 | | | | | |
| 61755 | STD1 CDN-GS-1U 0.968g/t Au | | | |  1 | | | | | |
| 61762 | Coarse Reject of Previous Sample | | | | 0.03 | | | | | |
| 61765 | Quarter Cut of Previous Sample | | | | 0.02 | | | | | |
| 61772 | Quarter Cut of Previous Sample | | | | 0.02 | | | | | |
| 61775 | STD2 CDN-GS-5W 5.27g/t Au | | | |  5.08 | | | | | |
| 61782 | Blank | | | | < 0.01 | | | | | |
| 61785 | Coarse Reject of Previous Sample | | | | < 0.01 | | | | | |
| 61792 | Quarter Cut of Previous Sample | | | | 0.03 | | | | | |
| 61795 | Blank | | | | < 0.01 | | | | | |
| 61802 | Blank | | | | < 0.01 | | | | | |
| 61805 | STD1 CDN-GS-1U 0.968g/t Au | | | |  1.03 | | | | | |

| Box Lengths | | | PARBEC: January/February 2019 | | | HOLE NO: PAR-19-95 | | | PAGE: 5 | |
|-------------|------------|--------|-------------------------------|------------|-----|--------------------|--------|------|------------|--|
| DDH | Box Number | From m | To m | Box Length | DDH | Box Number | From m | To m | Box Length | |
| PAR-19-95 | 1 | 3 | 8.1 | 5.1 | | | | | | |
| PAR-19-95 | 2 | 8.1 | 12.35 | 4.25 | | | | | | |
| PAR-19-95 | 3 | 12.35 | 16.2 | 3.85 | | | | | | |
| PAR-19-95 | 4 | 16.2 | 18.8 | 2.6 | | | | | | |
| PAR-19-95 | 5 | 18.8 | 23.05 | 4.25 | | | | | | |
| PAR-19-95 | 6 | 23.05 | 27.35 | 4.3 | | | | | | |
| PAR-19-95 | 7 | 27.35 | 31.4 | 4.05 | | | | | | |
| PAR-19-95 | 8 | 31.4 | 35.6 | 4.2 | | | | | | |
| PAR-19-95 | 9 | 35.6 | 39.75 | 4.15 | | | | | | |
| PAR-19-95 | 10 | 39.75 | 43.9 | 4.15 | | | | | | |
| PAR-19-95 | 11 | 43.9 | 48 | 4.1 | | | | | | |
| PAR-19-95 | 12 | 48 | 52.55 | 4.55 | | | | | | |
| PAR-19-95 | 13 | 52.55 | 57 | 4.45 | | | | | | |
| PAR-19-95 | 14 | 57 | 61.4 | 4.4 | | | | | | |
| PAR-19-95 | 15 | 61.4 | 65.75 | 4.35 | | | | | | |
| PAR-19-95 | 16 | 65.75 | 69.95 | 4.2 | | | | | | |
| PAR-19-95 | 17 | 69.95 | 74 | 4.05 | | | | | | |
| PAR-19-95 | 18 | 74 | 78.15 | 4.15 | | | | | | |
| PAR-19-95 | 19 | 78.15 | 82.8 | 4.65 | | | | | | |
| PAR-19-95 | 20 | 82.8 | 86.7 | 3.9 | | | | | | |
| PAR-19-95 | 21 | 86.7 | 91.2 | 4.5 | | | | | | |
| PAR-19-95 | 22 | 91.2 | 95.3 | 4.1 | | | | | | |
| PAR-19-95 | 23 | 95.3 | 99.7 | 4.4 | | | | | | |
| PAR-19-95 | 24 | 99.7 | 103.9 | 4.2 | | | | | | |
| PAR-19-95 | 25 | 103.9 | 108.2 | 4.3 | | | | | | |
| PAR-19-95 | 26 | 108.2 | 112.9 | 4.7 | | | | | | |
| PAR-19-95 | 27 | 112.9 | 117.2 | 4.3 | | | | | | |
| PAR-19-95 | 28 | 117.2 | 121.4 | 4.2 | | | | | | |
| PAR-19-95 | 29 | 121.4 | 125.7 | 4.3 | | | | | | |

| | | | | |
|-----------|----|--------|--------|------|
| PAR-19-95 | 30 | 125.7 | 130.05 | 4.35 |
| PAR-19-95 | 31 | 130.05 | 134.4 | 4.35 |
| PAR-19-95 | 32 | 134.4 | 138.6 | 4.2 |
| PAR-19-95 | 33 | 138.6 | 142.8 | 4.2 |
| PAR-19-95 | 34 | 142.8 | 147.2 | 4.4 |
| PAR-19-95 | 35 | 147.2 | 151.4 | 4.2 |
| PAR-19-95 | 36 | 151.4 | 155.55 | 4.15 |
| PAR-19-95 | 37 | 155.55 | 159.8 | 4.25 |
| PAR-19-95 | 38 | 159.8 | 164.1 | 4.3 |
| PAR-19-95 | 39 | 164.1 | 168.35 | 4.25 |
| PAR-19-95 | 40 | 168.35 | 172.6 | 4.25 |
| PAR-19-95 | 41 | 172.6 | 177 | 4.4 |
| PAR-19-95 | 42 | 177 | 181.45 | 4.45 |
| PAR-19-95 | 43 | 181.45 | 185.4 | 3.95 |
| PAR-19-95 | 44 | 185.4 | 189.5 | 4.1 |
| PAR-19-95 | 45 | 189.5 | 193.7 | 4.2 |
| PAR-19-95 | 46 | 193.7 | 198.1 | 4.4 |
| PAR-19-95 | 47 | 198.1 | 202.45 | 4.35 |
| PAR-19-95 | 48 | 202.45 | 206.75 | 4.3 |
| PAR-19-95 | 49 | 206.75 | 211.1 | 4.35 |
| PAR-19-95 | 50 | 211.1 | 215.3 | 4.2 |
| PAR-19-95 | 51 | 215.3 | 219.4 | 4.1 |
| PAR-19-95 | 52 | 219.4 | 223.8 | 4.4 |
| PAR-19-95 | 53 | 223.8 | 228.1 | 4.3 |
| PAR-19-95 | 54 | 228.1 | 232.25 | 4.15 |
| PAR-19-95 | 55 | 232.25 | 236.65 | 4.4 |
| PAR-19-95 | 56 | 236.65 | 240.85 | 4.2 |
| PAR-19-95 | 57 | 240.85 | 245.3 | 4.45 |
| PAR-19-95 | 58 | 245.3 | 249.65 | 4.35 |
| PAR-19-95 | 59 | 249.65 | 252 | 2.35 |

| | | | | | |
|--|--|--|--|--|--|
| | | | | | |
|--|--|--|--|--|--|

| | | | | | | | | | | | | | | | |
|-----------------------|---------------|----------------|---|-----------|-------|--------|--------|------|-----------------------|--------|--|--|--|--|--|
| 75.25 | 75.5 | CARB | carbonate fracture fill veinlets | | | | | | | | | | | | |
| Mineralization | | | | | | | | | | | | | | | |
| 74 | 75.5 | PY | 3% coarse pyrite disseminated throughout porphyritic zone | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| 75.5 | 110.45 | S | Alternating fine and coarse sequences, bedding graded. Dull dark grey colour throughout. Very low pyrite content ~76 to ~87m. 5mm quartz veinlets at all angles ~1% of core | 25 | | | | | | | | | | | |
| Mineralization | | | | | | | | | | | | | | | |
| 87.6 | 88.3 | PY | 5% coarse py in halos around 20deg white qz veinlets | | 61824 | 87.5 | 88.6 | 1.1 | grwk + qz + py | < 0.01 | | | | | |
| 88.3 | 110 | PY | Background 1-5% fine to coarse diss py | | 61826 | 99 | 100.5 | 1.5 | grwk + qz + py | 0.01 | | | | | |
| 99.5 | 99.9 | PY | 5% coarse diss py and occasional fine stringers, all forming halo around quartz veinlets, and within quartz | | 61827 | 109.5 | 111 | 1.5 | grwk + py | 0.01 | | | | | |
| 109 | 110 | PY | 5% fine-med stringer pyrite, variety of angles (fracture fill) | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| 110.45 | 119.8 | S or IV | Very low angle foliation, lensoid quartz-carbonate veining, possible shear zone | 5 | | | | | | | | | | | |
| Structure | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| 113.6 | 113.65 | QV | Dilation type white quartz vein, very sharp contacts | 65 | 61828 | 111 | 112.5 | 1.5 | grwk + py + shear fab | v | | | | | |
| | | | | | | | | | | | | | | | |
| 111 | 111.95 | SHR | Probable shear fabric | 5 | 61830 | 114 | 115.5 | 1.5 | grwk + py + shear fab | < 0.01 | | | | | |
| | | | | | | | | | | | | | | | |
| 114.2 | 116.2 | SHR | Probable shear fabric | 5 | 61831 | 115.5 | 117 | 1.5 | grwk + py + shear fab | 0.01 | | | | | |
| Alteration | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| 111 | 111.95 | CARB | Low angle carbonate veins outlining shear zone | | 61834 | 118.5 | 120 | 1.5 | grwk + py + shear fab | < 0.01 | | | | | |
| | | | | | | | | | | | | | | | |
| 111 | 111.95 | HB | hornblendised foliation, very strong lineation, possible biotite | | | | | | | | | | | | |
| 114.2 | 116.2 | CARB | Low angle carbonate veins outlining shear zone | | | | | | | | | | | | |
| 114.2 | 116.2 | HB | hornblendised foliation, very strong lineation, possible biotite | | | | | | | | | | | | |
| Mineralization | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| 112 | 114 | PY | 5% med diss py throughout seds | | | | | | | | | | | | |
| 116.75 | 117.05 | PY | 5% med diss py throughout seds | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| 119.8 | 151.25 | S | Generally very fine and almost massive, with occasional coarser sequences. 5cm conglomerate best 126.8m and 129.8m. Quartz veinlets 1-2% of core, at 30 to 90deg. Red chert patches 137.5-138.5m. 146.3-146.8m is andesitic volcanics. | 45 | | | | | | | | | | | |
| Structure | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| 138.6 | 139.9 | QV | 1-2cm white qz vein set following fractures, trace tourmaline | 10 | 61836 | 126 | 127 | 1 | grwk + cong + py | < 0.01 | | | | | |
| 138.6 | 139.9 | FRAC | Low angle fracture set | 10 | 61837 | 137.6 | 138.6 | 1 | grwk + py | < 0.01 | | | | | |
| 147.4 | 147.5 | QV | Sugary white qz vein, chloritic fragments | 60 | 61838 | 138.6 | 139.9 | 1.3 | grwk + qz + chl + py | < 0.01 | | | | | |
| Alteration | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| 120 | 121 | CHERT | Wisps of red chert | | 61840 | 147.15 | 147.5 | 0.35 | grwk + qz + py | < 0.01 | | | | | |
| 137.5 | 138.5 | CHERT | Wisps of red chert | | | | | | | | | | | | |
| 138.6 | 139.9 | CHL | Possible chl and ser zones in walls of low angle quartz veinlets | | | | | | | | | | | | |
| 138.6 | 139.9 | SER | Possible chl and ser zones in walls of low angle quartz veinlets | | | | | | | | | | | | |
| 146.3 | 146.8 | CARB | Pervasive carbonate | | | | | | | | | | | | |
| Mineralization | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| 119.8 | 156 | PY | 1-5% fine to med diss throughout. Typical for Pontiac sediments | | | | | | | | | | | | |
| 138.6 | 139.9 | PY | 10% fine diss py around low angle veins | | | | | | | | | | | | |
| 147.25 | 147.5 | PY | 5% stringer pyrite parallel to quartz vein | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| 151.25 | 152.55 | GAB | Gabbro sill, non-magnetic | 45 | | | | | | | | | | | |
| Alteration | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| 151.25 | 152.55 | CARB | Pervasive carbonate | | 61841 | 151.25 | 152.55 | 1.3 | gabbro + py | < 0.01 | | | | | |

| | | | | | | | | | | | | | | |
|-----------------------|--------------|--------------|--|----|-----|--------|--------|------|---------------------|--------|--|--|--|--|
| Structure | | | | | 613 | 182.2 | 183.5 | 1.3 | grwk | < 0.01 | | | | |
| 190 | 191 | QV | Low angle qz-alb-epi veins, do not cross core | 0 | 614 | 183.5 | 185 | 1.5 | grwk | < 0.01 | | | | |
| Alteration | | | | | 616 | 185 | 186.5 | 1.5 | grwk | 0.01 | | | | |
| 187.8 | 188.15 | EPI | Wispy epidote-quartz veins and patches | | 617 | 186.5 | 188 | 1.5 | grwk | < 0.01 | | | | |
| 188.6 | 188.85 | CARB | | | 618 | 188 | 189 | 1 | grwk + epi + py | < 0.01 | | | | |
| 190 | 191 | EPI | Wispy epidote-quartz veins and patches | | 619 | 189 | 190 | 1 | grwk + py | < 0.01 | | | | |
| Mineralization | | | | | 620 | 190 | 191 | 1 | grwk + epi + py | < 0.01 | | | | |
| 187.65 | 188.2 | PY | 3% fine-med diss py around qz-alb-epi veins | | 621 | 191 | 192.5 | 1.5 | grwk | < 0.01 | | | | |
| 189.3 | 191 | PY | 5% fine-med diss py around qz-alb-epi veins, rare stringers | | 623 | 192.5 | 194 | 1.5 | grwk | < 0.01 | | | | |
| 196 | 206.5 | PORPH | Grey groundmass QFP, no kspar alt. Contacts all at different angles. Baked, very fine sedimentary xenoliths/slivens 198.1-199.5m, 199.45-199.9m, 200.3-200.8m. Quartz flooding/veining throughout to 202.5m | | | | | | | | | | | |
| Structure | | | | | 627 | 196 | 197.5 | 1.5 | qfp | < 0.01 | | | | |
| 199.9 | 200.3 | QV | Irregular white quartz veining on porphyry contact | | 628 | 197.5 | 198.5 | 1 | qfp + seds + py | < 0.01 | | | | |
| 201 | 201.6 | QV | Irregular white, greenish quartz veining/flooding | | 629 | 198.5 | 199.5 | 1 | qfp + seds + py | 0.08 | | | | |
| Alteration | | | | | 630 | 199.5 | 200.5 | 1 | qfp + seds + py | < 0.01 | | | | |
| 200.3 | 200.85 | SIL | silicified hornfelsed greywacke shard within porphyry | | 631 | 200.5 | 201.5 | 1 | qfp + seds + py | < 0.01 | | | | |
| 201.4 | 201.7 | CHL | chloritic wisps within quartz flooded zone | | 633 | 201.5 | 202.5 | 1 | qfp + py | < 0.01 | | | | |
| Mineralization | | | | | 634 | 202.5 | 204 | 1.5 | qfp | < 0.01 | | | | |
| 198 | 200.4 | PY | 3-5% fine to coarse diss py in porphyry and adjacent sediments. Occasional very coarse clots and stringers in porphyry | | 636 | 204 | 205.5 | 1.5 | qfp | 0.02 | | | | |
| 200.8 | 201.5 | PY | 2% very coarse py clots and stringers | | 637 | 205.5 | 206.5 | 1 | qfp | < 0.01 | | | | |
| 202.1 | 202.7 | PY | 5% very coarse py clots and stringers | | | | | | | | | | | |
| 206.5 | 221.5 | S | Very fine to coarse greywacke, very monotonous appearance, minimal wispy carb veining and rare qz veinlets | 50 | | | | | | | | | | |
| Structure | | | | | 638 | 206.5 | 208 | 1.5 | grwk | < 0.01 | | | | |
| 216.4 | 216.6 | QV | Distinctive sigmoidal quartz vein which detaches from two bedding planes and crosses a zone of finer sediment. Vein is ~1cm thick | | 639 | 208 | 209.5 | 1.5 | grwk | < 0.01 | | | | |
| 221.3 | 221.4 | QV | White quartz vein in sediments close to porphyry contact, contains chloritic wisps | 30 | 640 | 209.5 | 211 | 1.5 | grwk | < 0.01 | | | | |
| Alteration | | | | | 641 | 211 | 212.5 | 1.5 | grwk | < 0.01 | | | | |
| 221.3 | 221.5 | CARB | Carbonaceous sediment (?) at porphyry contact | | 643 | 212.5 | 213.5 | 1 | grwk + qz + py | < 0.01 | | | | |
| Mineralization | | | | | 644 | 213.5 | 215 | 1.5 | grwk | < 0.01 | | | | |
| 213 | 216.7 | PY | 3% very fine to medium disseminated and stringer pyrite, in and around occasional white quartz veinlets. Coarse clots within veins | | 646 | 215 | 216 | 1 | grwk | < 0.01 | | | | |
| | | | | | 647 | 216 | 216.75 | 0.75 | grwk + sigmoidal qz | < 0.01 | | | | |
| | | | | | 648 | 216.75 | 218 | 1.25 | grwk | < 0.01 | | | | |
| | | | | | 649 | 218 | 219.5 | 1.5 | grwk | < 0.01 | | | | |
| | | | | | 650 | 219.5 | 220.5 | 1 | grwk | < 0.01 | | | | |
| | | | | | 651 | 220.5 | 221.5 | 1 | grwk + qz + py | < 0.01 | | | | |
| 221.5 | 222.7 | PORPH | Grey QFP as before. Contacts at 30deg. Contains vuggy hornblende bands | | | | | | | | | | | |
| Mineralization | | | | | 653 | 221.5 | 222.7 | 1.2 | qfp | < 0.01 | | | | |
| 221.5 | 222.7 | PY | 1% fine-med diss py in QFP | | | | | | | | | | | |
| 222.7 | 235.5 | S | 222.7-223m possibly a mafic tuff, banded carbonate, greenish hue. Remainder of unit is dull, generally coarse sediment, very weak foliation. Interbedded volcanic zones from 231.4m, gradual contacts. | 30 | | | | | | | | | | |
| Structure | | | | | 654 | 222.7 | 224 | 1.3 | grwk | < 0.01 | | | | |
| 228.25 | 228.7 | QV | Thick white quartz vein, dilation-type, sharp walls, parallel stripes of weak colour changes (aplite/felsite?) | 40 | 656 | 224 | 225.5 | 1.5 | grwk | < 0.01 | | | | |
| Alteration | | | | | 657 | 225.5 | 227 | 1.5 | grwk | < 0.01 | | | | |
| 222.7 | 230 | CARB | Carbonaceous sediment (?) at porphyry contact | | 658 | 227 | 228.2 | 1.2 | grwk | < 0.01 | | | | |
| 232.5 | 235 | CARB | Frequent carbonate veinlets | | 659 | 228.2 | 228.75 | 0.55 | felsite/qz | 0.02 | | | | |

| | | | | | | | | | | | | | |
|----------------|-------|---------|---|----|-----|--------|-------|------|-------------------------|--------|--|--|--|
| Mineralization | | | | | 660 | 228.75 | 230 | 1.25 | grwk | < 0.01 | | | |
| 232 | 234 | PY | 1% med stringers following concordant carbonate veinlets | | 661 | 230 | 231.5 | 1.5 | grwk | < 0.01 | | | |
| | | | | | 663 | 231.5 | 233 | 1.5 | maf vol + carb | < 0.01 | | | |
| | | | | | 664 | 233 | 234.5 | 1.5 | grwk | < 0.01 | | | |
| | | | | | 666 | 234.5 | 236 | 1.5 | grwk + maf vol | < 0.01 | | | |
| | | | | | | | | | | | | | |
| 235.5 | 245.1 | MV | Dark green mafic volcanics. 235.5-240m is mostly nearly massive (thick flow?). Frequent wispy carbonate banded zones. 241.7-245.1m is banded with very strong magnetism. Frequent bladed amphiboles (spinifex like texture) in this interval. | 50 | | | | | | | | | |
| Structure | | | | | 667 | 236 | 237.5 | 1.5 | maf vol + carb | 0.01 | | | |
| 238.7 | 239 | BLOCKY | Brittle fractured core | | 668 | 237.5 | 239 | 1.5 | maf vol + carb | < 0.01 | | | |
| Alteration | | | | | 669 | 239 | 240.5 | 1.5 | maf vol + carb | < 0.01 | | | |
| 235.5 | 245.1 | ACTIN | spinifex tx from amphibole blades | | 670 | 240.5 | 241.5 | 1 | maf vol + carb | 0.01 | | | |
| 235.5 | 245.1 | ACTIN | spinifex tx from amphibole blades | | 671 | 241.5 | 242.4 | 0.9 | mag maf vol + carb | < 0.01 | | | |
| Mineralization | | | | | 673 | 242.4 | 243.8 | 1.4 | mag maf vol + carb | 0.04 | | | |
| 241.5 | 244.5 | PY | 2% fine to coarse py in localised zones rich in stringers and clotty disseminations | | 674 | 243.8 | 245.1 | 1.3 | mag hb sch | 0.07 | | | |
| | | | | | | | | | | | | | |
| 245.1 | 257.7 | TCS/HbS | Dark blue-grey talc chlorite schist. Strong schistose foliation, wispy quartz-albite lenses and veins follow fol. 251.9-254.7m is a hornblende schist | 30 | | | | | | | | | |
| Structure | | | | | 676 | 245.1 | 246.5 | 1.4 | tcs | 0.04 | | | |
| 246.9 | 247.1 | FAULT | very soft core in schist zone, chlorite-welded sigmoids and irregular fragments. Walls at ~60deg | 60 | 677 | 246.5 | 248 | 1.5 | tcs | 0.31 | | | |
| Alteration | | | | | 678 | 248 | 249.5 | 1.5 | tcs | 0.05 | | | |
| 245.1 | 257.7 | CHL | | | 679 | 249.5 | 251 | 1.5 | tcs | 0.02 | | | |
| 245.1 | 251.9 | TALC | | | 680 | 251 | 252.5 | 1.5 | tcs + hb sch | 0.03 | | | |
| 251.9 | 254.7 | HB | | | 681 | 252.5 | 254 | 1.5 | hb sch + very coarse py | 0.38 | | | |
| 254.7 | 257.7 | TALC | | | 683 | 254 | 255.5 | 1.5 | tcs | 0.01 | | | |
| 256.9 | 257.1 | SIL | silicified band in schist | | 684 | 255.5 | 256.5 | 1 | tcs | < 0.01 | | | |
| Mineralization | | | | | 686 | 256.5 | 257.7 | 1.2 | tcs | < 0.01 | | | |
| 253 | 254 | PY | 5% very coarse pyrite cubes and clots (up to 3cm across) | | | | | | | | | | |
| | | | | | | | | | | | | | |
| 257.7 | 259.8 | DIO_MAG | Sharp contact. Medium grain, monotonously grey, massive unit. Strongly magnetic. Wispy quartz-carbonate-albite veins at variety of angles, 1-2% of volume | 60 | | | | | | | | | |
| Alteration | | | | | 687 | 257.7 | 258.7 | 1 | mag dio | < 0.01 | | | |
| 257.7 | 259.8 | CARB | Frequent carbonate veinlets | | 688 | 258.7 | 259.8 | 1.1 | mag dio | < 0.01 | | | |
| Mineralization | | | | | | | | | | | | | |
| 258.1 | 258.7 | PY | 3% fine to medium py around fracture fill veinlets in magnetic diorite | | | | | | | | | | |
| | | | | | | | | | | | | | |
| 259.8 | 264 | TCS | Dark blue-grey talc chlorite schist. Strong schistose foliation, minimal quartz-albite-carbonate veins | 30 | | | | | | | | | |
| Alteration | | | | | 689 | 259.8 | 261.3 | 1.5 | tcs | < 0.01 | | | |
| 259.8 | 285.8 | CHL | chloritic schist and/or volcanics | | 690 | 261.3 | 262.5 | 1.2 | tcs | < 0.01 | | | |
| 259.8 | 264 | TALC | | | 691 | 262.5 | 264 | 1.5 | tcs | < 0.01 | | | |
| | | | | | | | | | | | | | |
| 264 | 285.8 | MV/CS | Gradual contact. Talc disappears, chlorite and schistosity reduce, leaving a chloritised mafic unit. Magnetic throughout. Softer and more chloritic than the Piche footwall in other parts of the property. Foliation very consistent except 269-269.6m (20deg; banded magnetism in this interval). 269.65-269.9m is grey aplite or possibly chert. | 50 | | | | | | | | | |
| Structure | | | | | 693 | 264 | 265.5 | 1.5 | tcs | < 0.01 | | | |
| 267 | 275 | FRAC | Tension gash fractures filled with carbonate | 30 | 694 | 265.5 | 267 | 1.5 | tcs | < 0.01 | | | |
| Alteration | | | | | 696 | 267 | 268.5 | 1.5 | carb cs/mv | < 0.01 | | | |

| RQD | | | PARBEC: January/February 2019 | | HOLE NO: PAR-19-96 | | PAGE: 3 | |
|------|-----|--------------------|-------------------------------|-------|--------------------|--|---------|--|
| FROM | TO | Length Core Run | Σ pieces >10cm | RQD % | | | | |
| 3 | 6 | 3 | 1.6 | 53.33 | | | | |
| 6 | 9 | 3 | 2.7 | 90 | | | | |
| 9 | 12 | 3 | 2.7 | 90 | | | | |
| 12 | 15 | 3 | 3 | 100 | | | | |
| 15 | 18 | 3 | 3 | 100 | | | | |
| 18 | 21 | 3 | 2.9 | 96.67 | | | | |
| 21 | 24 | 3 | 3 | 100 | | | | |
| 24 | 27 | 3 | 3 | 100 | | | | |
| 27 | 30 | 3 | 3 | 100 | | | | |
| 30 | 33 | 3 | 3 | 100 | | | | |
| 33 | 36 | 3 | 2.7 | 90 | | | | |
| 36 | 39 | 3 | 2.7 | 90 | | | | |
| 39 | 42 | 3 | 3 | 100 | | | | |
| 42 | 45 | 3 | 2.9 | 96.67 | | | | |
| 45 | 48 | 3 | 3 | 100 | | | | |
| 48 | 51 | 3 | 2.9 | 96.67 | | | | |
| 51 | 54 | 3 | 2.9 | 96.67 | | | | |
| 54 | 57 | 3 | 2.8 | 93.33 | | | | |
| 57 | 60 | 3 | 2.9 | 96.67 | | | | |
| 60 | 63 | 3 | 2.9 | 96.67 | | | | |
| 63 | 66 | 3 | 2.9 | 96.67 | | | | |
| 66 | 69 | 3 | 2.9 | 96.67 | | | | |
| 69 | 72 | 3 | 2.9 | 96.67 | | | | |
| 72 | 75 | 3 | 3 | 100 | | | | |
| 75 | 78 | 3 | 2.9 | 96.67 | | | | |
| 78 | 81 | 3 | 2.9 | 96.67 | | | | |
| 81 | 84 | 3 | 2.9 | 96.67 | | | | |
| 84 | 87 | 3 | 2.9 | 96.67 | | | | |
| 87 | 90 | 3 | 3 | 100 | | | | |
| 90 | 93 | 3 | 3 | 100 | | | | |
| 93 | 96 | 3 | 2.9 | 96.67 | | | | |
| 96 | 99 | 3 | 2.9 | 96.67 | | | | |
| 99 | 102 | 3 | 2.9 | 96.67 | | | | |
| 102 | 105 | 3 | 2.9 | 96.67 | | | | |
| 105 | 108 | 3 | 2.9 | 96.67 | | | | |
| 108 | 111 | 3 | 2.8 | 93.33 | | | | |
| 111 | 114 | 3 | 2.8 | 93.33 | | | | |
| 114 | 117 | 3 | 2.5 | 83.33 | | | | |
| 117 | 120 | 3 | 2.7 | 90 | | | | |
| 120 | 123 | 3 | 3 | 100 | | | | |
| 123 | 126 | 3 | 3 | 100 | | | | |
| 126 | 129 | 3 | 3 | 100 | | | | |
| 129 | 132 | 3 | 3 | 100 | | | | |
| 132 | 135 | 3 | 3 | 100 | | | | |
| 135 | 138 | 3 | 3 | 100 | | | | |
| 138 | 141 | 3 | 2.95 | 98.33 | | | | |
| 141 | 144 | 3 | 2.9 | 96.67 | | | | |
| 144 | 147 | 3 | 2.9 | 96.67 | | | | |
| 147 | 150 | 3 | 3 | 100 | | | | |
| 150 | 153 | 3 | 3 | 100 | | | | |
| 153 | 156 | 3 | 2.9 | 96.67 | | | | |
| 156 | 159 | 3 | 2.4 | 80 | | | | |
| 159 | 162 | 3 | 2.5 | 83.33 | | | | |

| | | | | | | | | | | | |
|-----|-----|---|------|-------|--|--|--|--|--|--|--|
| 162 | 165 | 3 | 2.9 | 96.67 | | | | | | | |
| 165 | 168 | 3 | 2.9 | 96.67 | | | | | | | |
| 168 | 171 | 3 | 2.9 | 96.67 | | | | | | | |
| 171 | 174 | 3 | 2.9 | 96.67 | | | | | | | |
| 174 | 177 | 3 | 3 | 100 | | | | | | | |
| 177 | 180 | 3 | 2.8 | 93.33 | | | | | | | |
| 180 | 183 | 3 | 2.9 | 96.67 | | | | | | | |
| 183 | 186 | 3 | 3 | 100 | | | | | | | |
| 186 | 189 | 3 | 2.9 | 96.67 | | | | | | | |
| 189 | 192 | 3 | 2.9 | 96.67 | | | | | | | |
| 192 | 195 | 3 | 2.9 | 96.67 | | | | | | | |
| 195 | 198 | 3 | 2.9 | 96.67 | | | | | | | |
| 198 | 201 | 3 | 3 | 100 | | | | | | | |
| 201 | 204 | 3 | 3 | 100 | | | | | | | |
| 204 | 207 | 3 | 3 | 100 | | | | | | | |
| 207 | 210 | 3 | 3 | 100 | | | | | | | |
| 210 | 213 | 3 | 3 | 100 | | | | | | | |
| 213 | 216 | 3 | 2.9 | 96.67 | | | | | | | |
| 216 | 219 | 3 | 3 | 100 | | | | | | | |
| 219 | 222 | 3 | 2.9 | 96.67 | | | | | | | |
| 222 | 225 | 3 | 3 | 100 | | | | | | | |
| 225 | 228 | 3 | 3 | 100 | | | | | | | |
| 228 | 231 | 3 | 3 | 100 | | | | | | | |
| 231 | 234 | 3 | 2.9 | 96.67 | | | | | | | |
| 234 | 237 | 3 | 2.9 | 96.67 | | | | | | | |
| 237 | 240 | 3 | 2.75 | 91.67 | | | | | | | |
| 240 | 243 | 3 | 3 | 100 | | | | | | | |
| 243 | 246 | 3 | 2.9 | 96.67 | | | | | | | |
| 246 | 249 | 3 | 2.7 | 90 | | | | | | | |
| 249 | 252 | 3 | 3 | 100 | | | | | | | |
| 252 | 255 | 3 | 2.6 | 86.67 | | | | | | | |
| 255 | 258 | 3 | 3 | 100 | | | | | | | |
| 258 | 261 | 3 | 2.9 | 96.67 | | | | | | | |
| 261 | 264 | 3 | 2.9 | 96.67 | | | | | | | |
| 264 | 267 | 3 | 2.9 | 96.67 | | | | | | | |
| 267 | 270 | 3 | 3 | 100 | | | | | | | |
| 270 | 273 | 3 | 2.8 | 93.33 | | | | | | | |
| 273 | 276 | 3 | 3 | 100 | | | | | | | |
| 276 | 279 | 3 | 3 | 100 | | | | | | | |
| 279 | 282 | 3 | 3 | 100 | | | | | | | |
| 282 | 285 | 3 | 2.3 | 76.67 | | | | | | | |
| 285 | 288 | 3 | 3 | 100 | | | | | | | |
| 288 | 291 | 3 | 3 | 100 | | | | | | | |
| 291 | 294 | 3 | 2.8 | 93.33 | | | | | | | |
| 294 | 297 | 3 | 3 | 100 | | | | | | | |
| 297 | 300 | 3 | 2.9 | 96.67 | | | | | | | |
| 300 | 303 | 3 | 2.9 | 96.67 | | | | | | | |
| 303 | 306 | 3 | 2.9 | 96.67 | | | | | | | |

| DDH | Box Number | From m | To m | Box Length | DDH | Box Number | From m | To m | Box Length |
|-----------|------------|--------|-------|------------|-----|------------|--------|------|------------|
| PAR-19-96 | 1 | 3 | 8.2 | 5.2 | | | | | |
| PAR-19-96 | 2 | 8.2 | 12.5 | 4.3 | | | | | |
| PAR-19-96 | 3 | 12.5 | 16.6 | 4.1 | | | | | |
| PAR-19-96 | 4 | 16.6 | 21 | 4.4 | | | | | |
| PAR-19-96 | 5 | 21 | 25.25 | 4.25 | | | | | |
| PAR-19-96 | 6 | 25.25 | 29.55 | 4.3 | | | | | |
| PAR-19-96 | 7 | 29.55 | 33.6 | 4.05 | | | | | |
| PAR-19-96 | 8 | 33.6 | 37.7 | 4.1 | | | | | |
| PAR-19-96 | 9 | 37.7 | 41.8 | 4.1 | | | | | |
| PAR-19-96 | 10 | 41.8 | 46 | 4.2 | | | | | |
| PAR-19-96 | 11 | 46 | 50.2 | 4.2 | | | | | |
| PAR-19-96 | 12 | 50.2 | 54.6 | 4.4 | | | | | |
| PAR-19-96 | 13 | 54.6 | 58.7 | 4.1 | | | | | |
| PAR-19-96 | 14 | 58.7 | 63 | 4.3 | | | | | |
| PAR-19-96 | 15 | 63 | 67.45 | 4.45 | | | | | |
| PAR-19-96 | 16 | 67.45 | 71.55 | 4.1 | | | | | |
| PAR-19-96 | 17 | 71.55 | 75.9 | 4.35 | | | | | |
| PAR-19-96 | 18 | 75.9 | 80.25 | 4.35 | | | | | |
| PAR-19-96 | 19 | 80.25 | 84.5 | 4.25 | | | | | |
| PAR-19-96 | 20 | 84.5 | 88.7 | 4.2 | | | | | |
| PAR-19-96 | 21 | 88.7 | 93.05 | 4.35 | | | | | |
| PAR-19-96 | 22 | 93.05 | 97.5 | 4.45 | | | | | |
| PAR-19-96 | 23 | 97.5 | 101.8 | 4.3 | | | | | |
| PAR-19-96 | 24 | 101.8 | 106 | 4.2 | | | | | |
| PAR-19-96 | 25 | 106 | 110.4 | 4.4 | | | | | |
| PAR-19-96 | 26 | 110.4 | 114.5 | 4.1 | | | | | |
| PAR-19-96 | 27 | 114.5 | 118.9 | 4.4 | | | | | |
| PAR-19-96 | 28 | 118.9 | 123 | 4.1 | | | | | |
| PAR-19-96 | 29 | 123 | 127.3 | 4.3 | | | | | |

| | | | | |
|-----------|----|--------|--------|------|
| PAR-19-96 | 30 | 127.3 | 131.65 | 4.35 |
| PAR-19-96 | 31 | 131.65 | 135.9 | 4.25 |
| PAR-19-96 | 32 | 135.9 | 140.2 | 4.3 |
| PAR-19-96 | 33 | 140.2 | 144.4 | 4.2 |
| PAR-19-96 | 34 | 144.4 | 148.7 | 4.3 |
| PAR-19-96 | 35 | 148.7 | 153 | 4.3 |
| PAR-19-96 | 36 | 153 | 157.25 | 4.25 |
| PAR-19-96 | 37 | 157.25 | 161.1 | 3.85 |
| PAR-19-96 | 38 | 161.1 | 165.4 | 4.3 |
| PAR-19-96 | 39 | 165.4 | 169.8 | 4.4 |
| PAR-19-96 | 40 | 169.8 | 174 | 4.2 |
| PAR-19-96 | 41 | 174 | 178.3 | 4.3 |
| PAR-19-96 | 42 | 178.3 | 182.45 | 4.15 |
| PAR-19-96 | 43 | 182.45 | 186.8 | 4.35 |
| PAR-19-96 | 44 | 186.8 | 191.2 | 4.4 |
| PAR-19-96 | 45 | 191.2 | 195.6 | 4.4 |
| PAR-19-96 | 46 | 195.6 | 200 | 4.4 |
| PAR-19-96 | 47 | 200 | 204.3 | 4.3 |
| PAR-19-96 | 48 | 204.3 | 208.6 | 4.3 |
| PAR-19-96 | 49 | 208.6 | 213 | 4.4 |
| PAR-19-96 | 50 | 213 | 217.4 | 4.4 |
| PAR-19-96 | 51 | 217.4 | 221.75 | 4.35 |
| PAR-19-96 | 52 | 221.75 | 226.1 | 4.35 |
| PAR-19-96 | 53 | 226.1 | 230.5 | 4.4 |
| PAR-19-96 | 54 | 230.5 | 234.8 | 4.3 |
| PAR-19-96 | 55 | 234.8 | 238.9 | 4.1 |
| PAR-19-96 | 56 | 238.9 | 243.2 | 4.3 |
| PAR-19-96 | 57 | 243.2 | 247.7 | 4.5 |
| PAR-19-96 | 58 | 247.7 | 251.75 | 4.05 |
| PAR-19-96 | 59 | 251.75 | 256.15 | 4.4 |
| PAR-19-96 | 60 | 256.15 | 260.3 | 4.15 |
| PAR-19-96 | 61 | 260.3 | 264.6 | 4.3 |
| PAR-19-96 | 62 | 264.6 | 268.9 | 4.3 |

| | | | | | |
|--|--|--|--|--|--|
| | | | | | |
|--|--|--|--|--|--|

| | | | | |
|-----------|----|--------|--------|------|
| PAR-19-96 | 63 | 268.9 | 273.15 | 4.25 |
| PAR-19-96 | 64 | 273.15 | 277.5 | 4.35 |
| PAR-19-96 | 65 | 277.5 | 281.9 | 4.4 |
| PAR-19-96 | 66 | 281.9 | 286.3 | 4.4 |
| PAR-19-96 | 67 | 286.3 | 290.55 | 4.25 |
| PAR-19-96 | 68 | 290.55 | 295 | 4.45 |
| PAR-19-96 | 69 | 295 | 299.2 | 4.2 |
| PAR-19-96 | 70 | 299.2 | 303.35 | 4.15 |
| PAR-19-96 | 71 | 303.35 | 306 | 2.65 |

| | | | | | | | | | | | | | |
|----------------|-------|---------|---|----|-----|-------|-------|-----|--------------------------------------|------|--|--|--|
| 63.8 | 80.5 | S | Fine to coarse, very hard, dull grey unit, possibly arkosic seds. Magnetic. Very weak lineation, minimal internal structure. Subtle contacts. Sporadic lighter grey colouring, possibly some kind of weak alteration. Rare concordant fractures throughout much of unit filled with blue talc (?). Coarse calcite crystals in localised breccia 67-67.1m. 79.3-80.5m core is pitted, softer, weakly chloritic | 30 | | | | | | | | | |
| Structure | | | | | 741 | 63.8 | 65.3 | 1.5 | sed + py + kspar | 1.36 | | | |
| 49 | 76 | JOINTS | occasional but consistent 65deg joints | 65 | 743 | 65.3 | 66.8 | 1.5 | sed + py | 1.67 | | | |
| 77 | 78 | BLOCKY | Brittle fractured core | | 744 | 66.8 | 68 | 1.2 | sed + py | 0.25 | | | |
| 79.5 | 80.2 | BLOCKY | Fracturing in chloritic zone, possible shear | 30 | 746 | 68 | 69.5 | 1.5 | arkose/andesite/dio | 0.11 | | | |
| Alteration | | | | | 747 | 69.5 | 71 | 1.5 | arkose/andesite/dio | 0.06 | | | |
| 64.9 | 65 | KSPAR | Isolated band of weak kspar alt | | 748 | 71 | 72.5 | 1.5 | arkose/andesite/dio | 0.04 | | | |
| 65.4 | 65.6 | SIL | Weak silicification | | 749 | 72.5 | 74 | 1.5 | arkose/andesite/dio | 0.04 | | | |
| 75 | 77 | SIL | Weak silicification | | 750 | 74 | 75.5 | 1.5 | arkose/andesite/dio | 0.04 | | | |
| 75.4 | 75.8 | KSPAR | localised kspar wisps, possibly flooding permeating from localised breccia zone | | 751 | 75.5 | 77 | 1.5 | arkose/andesite/dio | 0.03 | | | |
| Mineralization | | | | | 753 | 77 | 78.5 | 1.5 | arkose/andesite/dio | 0.03 | | | |
| 21.5 | 64.8 | PY | 1% fine-med diss | | 754 | 78.5 | 79.5 | 1 | arkose/andesite/dio | 0.03 | | | |
| 64.8 | 65.1 | PY | 5% fine to med diss | | 756 | 79.5 | 80.7 | 1.2 | arkose/andesite/dio, poor recov | 0.02 | | | |
| 65.1 | 66.5 | PY | 1% fine-med diss | | | | | | | | | | |
| 66.5 | 69.5 | PY | 5% very fine to med diss and rare stringers | | | | | | | | | | |
| 72.5 | 75 | PY | 5% very fine to med diss and rare stringers | | | | | | | | | | |
| 75 | 81 | PY | 2% very fine to med diss and rare stringers | | | | | | | | | | |
| | | | | | | | | | | | | | |
| 80.5 | 82.6 | FELSITE | Wispy vivid pink colouring, very fine, very hard "felsite" type unit or alteration zone. Protolith probably diorite, int volcs or arkose as with adjacent units. This closely resembles the felsite type zone near the collar in PAR-18-79 | | | | | | | | | | |
| Structure | | | | | 757 | 80.7 | 81.7 | 1 | felsite | 0.02 | | | |
| 82 | 82.5 | BLOCKY | Brittle fractured core | | 758 | 81.7 | 82.6 | 0.9 | felsite | 0.14 | | | |
| Alteration | | | | | | | | | | | | | |
| 80.8 | 82.6 | KSPAR | Wispy pervasive apite/qz+kspars alt, very hard, aphanitic | | | | | | | | | | |
| Mineralization | | | | | | | | | | | | | |
| 75 | 81 | PY | 2% very fine to med diss and rare stringers | | | | | | | | | | |
| 81 | 82.5 | PY | 5% very fine to med diss and rare very coarse clots | | | | | | | | | | |
| 82.5 | 107 | PY | 5% very fine to med diss and rare stringers | | | | | | | | | | |
| | | | | | | | | | | | | | |
| 82.6 | 109 | S | As above: very hard, monotonous, generally fine, very weak foliation which controls occasional qz veinlets (~5mm; 1-2%). Sporadic discolouration which may be weak silicification. Chloritic, greenish volcanic interbeds: 90.5-90.9m, 92.7-93m, 95.3-95.7m, 97.2-98.5m, 101-102m | 30 | | | | | | | | | |
| Structure | | | | | 759 | 82.6 | 84 | 1.4 | arkose/andesite/dio | 0.06 | | | |
| 83 | 84 | BLOCKY | Brittle fractured core | | 760 | 84 | 85.5 | 1.5 | arkose/andesite/dio | 0.04 | | | |
| 82 | 82.5 | FRAC | Breccia weld texture | | 761 | 85.5 | 87 | 1.5 | arkose/andesite/dio | 0.04 | | | |
| 97.5 | 98 | BLOCKY | downhole fracturing | | 763 | 87 | 88.5 | 1.5 | arkose/andesite/dio | 0.02 | | | |
| 103 | 103.6 | BLOCKY | downhole fracturing | | 764 | 88.5 | 90 | 1.5 | arkose/andesite/dio | 0.03 | | | |
| Alteration | | | | | 766 | 90 | 91.5 | 1.5 | arkose/andesite/dio | 0.03 | | | |
| 84 | 85 | SIL | Weak silicification | | 767 | 91.5 | 93 | 1.5 | arkose/andesite/dio | 0.19 | | | |
| 87 | 88 | SIL | Weak silicification | | 768 | 93 | 94.5 | 1.5 | arkose/andesite/dio | 0.02 | | | |
| | | | | | | | | | | | | | |
| 95 | 97 | KSPAR | Weak, wispy kspars alt in patches | | 769 | 94.5 | 96 | 1.5 | arkose/andesite/dio + chl maf vol | 0.02 | | | |
| 95.8 | 97.2 | SIL | Weak silicification | | 770 | 96 | 97.1 | 1.1 | sil andesite | 0.02 | | | |
| 99.5 | 100.9 | SIL | Weak silicification | | 771 | 97.1 | 98.5 | 1.4 | sil andesite | 0.02 | | | |
| | | | | | | | | | | | | | |
| 103.6 | 106.5 | SIL | Weak silicification | | 773 | 98.5 | 99.6 | 1.1 | sil andesite + chl maf vol | 0.01 | | | |
| Mineralization | | | | | 774 | 99.6 | 100.9 | 1.3 | sil andesite | 0.05 | | | |
| 82.5 | 107 | PY | 5% very fine to med diss and rare stringers | | 776 | 100.9 | 102 | 1.1 | chl dia | 0.06 | | | |
| 103.9 | 104.1 | PY | 5% very coarse py clots in rare vein | | 777 | 102 | 103.5 | 1.5 | diabase? | 0.03 | | | |
| | | | | | 778 | 103.5 | 105 | 1.5 | diabase? | 0.76 | | | |

| | | | | | | | | | | | | |
|-----------------------|--------------|----------------|--|-----------|-----|--------|--------|------|-----------------|--------|--|--|
| | | | | | 779 | 105 | 106.5 | 1.5 | diabase? | 0.24 | | |
| | | | | | 780 | 106.5 | 108 | 1.5 | diabase? | 0.02 | | |
| | | | | | 781 | 108 | 109.5 | 1.5 | diabase? | < 0.01 | | |
| 109 | 114 | DIABASE | Very gradual and subtle change, becomes coarse, greenish, no obvious foliation. Minimal veining. Sporadic magnetism. | | | | | | | | | |
| Alteration | | | | | 783 | 109.5 | 111 | 1.5 | diabase? | < 0.01 | | |
| 112.5 | 115 | CARB | Subtle tension gashes with quartz and carbonate | | 784 | 111 | 112.5 | 1.5 | diabase? | < 0.01 | | |
| | | | | | 786 | 112.5 | 114 | 1.5 | diabase? | 0.06 | | |
| 114 | 147.2 | DIO | Very subtle transition as above, becomes dark grey, very subtle tension gash fracture texture over first few metres. Very weak foliation. Minimal veining. Sporadic magnetism. Some chlorite 117.2-117.5m. Fine and strongly magnetic ~135-~140m. Carbonate welded breccia texture 141.5-142m. | 20 | | | | | | | | |
| Structure | | | | | 787 | 114 | 115.5 | 1.5 | diabase? | 0.14 | | |
| 139 | 142 | BLOCKY | Brittle fractured core, possible fault | | 788 | 115.5 | 117 | 1.5 | diabase? | 0.03 | | |
| 125 | 129 | FRAC | Weak carbonate welded breccia weld pattern | | 789 | 117 | 118.5 | 1.5 | dio | 0.03 | | |
| 132 | 133 | FRAC | sigmoidal tension gash pattern welded with carbonate | 10 | 790 | 118.5 | 120 | 1.5 | dio | 0.07 | | |
| 147.1 | 147.3 | QV | stacked white qz lenses along chloritic front | 10 | 791 | 120 | 121.5 | 1.5 | sil dio | 0.04 | | |
| Alteration | | | | | 793 | 121.5 | 123 | 1.5 | dio | 0.01 | | |
| 117.2 | 117.5 | CHL | weakly chloritic | | 794 | 123 | 124.5 | 1.5 | dio fol | < 0.01 | | |
| 119 | 121 | SIL | Weak silicification | | 796 | 124.5 | 126 | 1.5 | dio fol | < 0.01 | | |
| 137 | 139 | SIL | Weak silicification | | 797 | 126 | 127.5 | 1.5 | dio fol + stkwk | < 0.01 | | |
| 141.5 | 142 | CARB | carbonate welded breccia | | 798 | 127.5 | 129 | 1.5 | dio fol + stkwk | 0.05 | | |
| Mineralization | | | | | 799 | 129 | 130.5 | 1.5 | dio fol | < 0.01 | | |
| 118.5 | 124 | PY | 3% med-coarse py in very loose bands | | 800 | 130.5 | 132 | 1.5 | dio fol | 0.01 | | |
| 124 | 147 | PY | 3% fine-med py throughout diorite subunits | | 801 | 132 | 133.1 | 1.1 | dio fol | 0.01 | | |
| | | | | | 803 | 133.1 | 134.15 | 1.05 | dio fol | < 0.01 | | |
| | | | | | 804 | 134.15 | 135.15 | 1 | dio fol | 0.02 | | |
| | | | | | 806 | 135.15 | 136.2 | 1.05 | dio fol | 0.02 | | |
| | | | | | 807 | 136.2 | 137.6 | 1.4 | dio mag | 1.16 | | |
| | | | | | 808 | 137.6 | 138.6 | 1 | dio mag | 0.64 | | |
| | | | | | 809 | 138.6 | 141 | 2.4 | dio | 0.41 | | |
| | | | | | 810 | 141 | 142.5 | 1.5 | dio | 0.03 | | |
| | | | | | 811 | 142.5 | 144 | 1.5 | dio | 0.05 | | |
| | | | | | 813 | 144 | 145.5 | 1.5 | dio | 0.16 | | |
| | | | | | 814 | 145.5 | 147 | 1.5 | dio | 0.14 | | |
| | | | | | 816 | 147 | 148.5 | 1.5 | dio/int vol | 0.01 | | |
| 147.2 | 161.1 | DIO | Protolith likely continues from previous unit. Generally chloritic, soft, green, with sporadic stretches where chlorite is absent. Magnetism starts weak, becomes very strong by end of unit. 160-161.1m is very fine, strongly magnetic, resembles "Magnetic Diorite" seen in other DDH e.g. PAR-18-78 | 20 | | | | | | | | |
| Structure | | | | | 817 | 148.5 | 150 | 1.5 | dio/int vol | 0.03 | | |
| 154.8 | 154.9 | QV | quartz-albite vein | 20 | 818 | 150 | 151.5 | 1.5 | dio/int vol | 0.14 | | |
| 156.2 | 156.3 | QV | quartz-albite vein | 50 | 819 | 151.5 | 153 | 1.5 | dio/int vol | 0.01 | | |
| 155.9 | 156 | QV | quartz-albite lenses and floods | | 820 | 153 | 154.5 | 1.5 | dio/int vol | 0.03 | | |
| Alteration | | | | | 821 | 154.5 | 156 | 1.5 | sil dio | 0.04 | | |
| 147.2 | 153.9 | CHL | chloritised diorite | | 823 | 156 | 157.5 | 1.5 | dio/int vol | 0.06 | | |
| 155.9 | 159.2 | CHL | weakly chloritised diorite | | 824 | 157.5 | 159 | 1.5 | dio/int vol | 0.01 | | |
| 159.2 | 160.5 | ALB | Low level albite alteration? Occasional albite veinlets, and spots around pyrite clots | | 826 | 159 | 160 | 1 | dio mag sil | 0.39 | | |
| Mineralization | | | | | 827 | 160 | 161.1 | 1.1 | dio mag sil | 6.74 | | |
| 155.5 | 156 | PY | 5% med to very coarse diss cubes | | | | | | | | | |
| 160.5 | 160.9 | PY | 10% med to very coarse cubes in loose stringers | | | | | | | | | |
| 161.1 | 174 | TCS | Soft talc chlorite schist, generally fairly competent. 1-10% quartz-plag lenses and boudinaged veins. Sporadic acicular hornblendes | 20 | | | | | | | | |
| Structure | | | | | 828 | 161.1 | 162 | 0.9 | tcs | 0.07 | | |

| | | | | | | | | | | | | | |
|-----------------------|--------------|----------------|--|-----------|------|--------|--------|------|-----------------|--------|--|--|--|
| Mineralization | | | | | | | | | | | | | |
| 300.1 | 300.4 | PY | 2% coarse py | | | | | | | | | | |
| 308.55 | 319.4 | DIABASE | Very competent diabase, moderate magnetism throughout. Weak foliation, no schistosity. Top contact (308.55-309.3m) is foliated, fine, with carbonate sigmoides and tension gash fills. Weakly plag-porphyritic 316.2-316.4m. Rare carbonate veinlets generally at 70deg | 70 | | | | | | | | | |
| Structure | | | | | 1551 | 309 | 310.5 | 1.5 | diabase bt py | < 0.01 | | | |
| 308.2 | 309.3 | FAULT | Zones of vry soft highly chloritic core with more competent blocks, strong shear texture | | 1553 | 310.5 | 312 | 1.5 | diabase bt py | < 0.01 | | | |
| Alteration | | | | | 1554 | 312 | 313.5 | 1.5 | diabase bt py | 0.01 | | | |
| 308.55 | 319.4 | BT | low level biotite in diabase | | 1556 | 313.5 | 315 | 1.5 | diabase bt py | < 0.01 | | | |
| 308.8 | 309.2 | CARB | Carbonate fracture fill | | 1557 | 315 | 316.5 | 1.5 | diabase bt py | 0.09 | | | |
| 309.2 | 319.4 | CARB | Pervasive carbonate in groundmass | | 1558 | 316.5 | 318 | 1.5 | diabase bt py | < 0.01 | | | |
| Mineralization | | | | | 1559 | 318 | 319.5 | 1.5 | diabase bt py | 0.06 | | | |
| 309.7 | 319.4 | PY | 2% med diss in very loose bands | | | | | | | | | | |
| 319.4 | 322.2 | CS | Near-massive chlorite schist, very little internal structure (chloritised basalt, or chloritised portion of above diabase?). Top contact gradational over ~5cm. Not magnetic | | | | | | | | | | |
| Alteration | | | | | 1560 | 319.5 | 321 | 1.5 | chl tuff | < 0.01 | | | |
| 319.4 | 322.2 | CHL | | | 1561 | 321 | 322.2 | 1.2 | chl tuff | < 0.01 | | | |
| 322.2 | 336 | DIO SHR | Med-coarse intermediates, sporadically carries strongly lineated coarse plag flecks, possibly shear texture. Sporadic concordant veinlets of quartz-albite. Very strong lineation 324-325m, "tuff" like appearance. Weak to very strong magnetism. Interspersed with chloritised, schistose bands from ~330m. | 40 | | | | | | | | | |
| Structure | | | | | 1563 | 322.2 | 323.2 | 1 | diorite bt py | < 0.01 | | | |
| 326.1 | 327.1 | QV | White quartz breccia weld texture, veins up to 20cm thick, overarching ~70deg vein orientation | 70 | 1564 | 323.2 | 324 | 0.8 | diorite bt py | < 0.01 | | | |
| 328.1 | 328.3 | QV | White qz veins and floods | 45 | 1566 | 324 | 324.65 | 0.65 | diorite bt py | 0.02 | | | |
| Alteration | | | | | 1567 | 324.65 | 325.6 | 0.95 | chl dio | 0.04 | | | |
| 322.2 | 324.7 | BT | | | 1568 | 325.6 | 326 | 0.4 | sil dio py qz | < 0.01 | | | |
| 324.7 | 325.15 | CHL | | | 1569 | 326 | 327.1 | 1.1 | sil dio py qz | 0.03 | | | |
| 325.15 | 336.5 | BT | | | 1570 | 327.1 | 328 | 0.9 | sil dio py qz | 0.03 | | | |
| 325.6 | 326.9 | SIL | Silicified, very fine diorite | | 1571 | 328 | 329 | 1 | dio, tuff bt py | 0.07 | | | |
| 328.5 | 328.6 | SIL | | | 1573 | 329 | 330 | 1 | dio, tuff chl | 0.02 | | | |
| 329.5 | 330.3 | CHL | weakly chloritised | | 1574 | 330 | 331.4 | 1.4 | dio, tuff bt py | 0.01 | | | |
| 331.3 | 332.5 | CHL | weakly chloritised | | 1576 | 331.4 | 332.45 | 1.05 | tuff bt | < 0.01 | | | |
| 334.3 | 334.7 | SIL | | | 1577 | 332.45 | 333.85 | 1.4 | dio bt | < 0.01 | | | |
| Mineralization | | | | | 1578 | 333.85 | 334.85 | 1 | tuff bt | < 0.01 | | | |
| 322.2 | 323.2 | PY | 5% fine-med diss py | | 1579 | 334.85 | 336 | 1.15 | sch chl bt | < 0.01 | | | |
| 324.1 | 324.65 | PY | 10% fine to very coarse py in loose bands | | | | | | | | | | |
| 325.15 | 325.6 | PY | 1% med diss | | | | | | | | | | |
| 325.6 | 325.9 | PY | 10% very fine py in stringers and fracture fills | | | | | | | | | | |
| 325.9 | 327 | PY | 3% very fine to coarse py in stringers and fracture fills | | | | | | | | | | |
| 327 | 331 | PY | 2% fine-coarse py (diss and loose bands) | | | | | | | | | | |
| 331 | 332 | PY | 5% fine-coarse py (diss and loose bands) | | | | | | | | | | |
| 332 | 334.7 | PY | 2% fine-coarse py (diss and loose bands) | | | | | | | | | | |
| 336 | 344.8 | TCS | Strong foliation with disjointed, rolled, stacked qz-plag lenses (tectonite). Foliation relatively consistent | 40 | | | | | | | | | |
| Structure | | | | | 1580 | 336 | 337.5 | 1.5 | TCS | < 0.01 | | | |
| 339.3 | 339.4 | MUD | chloritic mud, possible fault gouge | | 1581 | 337.5 | 339 | 1.5 | TCS | < 0.01 | | | |
| 341.3 | 341.9 | SHR | very strong foliation, pitted core, shear texture | | 1583 | 339 | 340.5 | 1.5 | TCS | < 0.01 | | | |
| Alteration | | | | | 1584 | 340.5 | 342 | 1.5 | TCS | < 0.01 | | | |
| 335 | 344.8 | CHL | | | 1586 | 342 | 343.2 | 1.2 | TCS | < 0.01 | | | |
| 337 | 344.8 | TALC | talc grades in | | 1587 | 343.2 | 344.1 | 0.9 | TCS + qz | 0.02 | | | |

| | | | | | | | | | | | | | |
|-----------------------|--------|--------|---|----|------|-------|-------|---|---------------------------------|------|--|--|--|
| 391 | 394.9 | CS | Schistosity returns. Occasional breccia textures, sometimes carbonate-welded. 392.8-393.1m: dioritic lens, magnetic. | 35 | | | | | | | | | |
| Structure | | | | | | | | | | | | | |
| 391 | 392.3 | BLOCKY | very soft schist, poor recovery, frequent mud | | | | | | | | | | |
| 393 | 393.5 | FRAC | carb welded fractures in volcanics | | | | | | | | | | |
| Alteration | | | | | | | | | | | | | |
| 391 | 392.4 | CHL | chlorite alt in schist, hematite in more competent bands | | | | | | | | | | |
| 393.5 | 393.7 | CHL | band of chlorite alt | | | | | | | | | | |
| 394.9 | | | | | | | | | | | | | |
| 394.9 | 408 | MV | Dark green mafics. Variable strength lineation, moderate magnetism. Frequent bands of tourmaline. Weak breccia weld texture ~396-398m | 30 | | | | | | | | | |
| Structure | | | | | | | | | | | | | |
| 395 | 395.5 | BLOCKY | brittle fracture | | 1621 | 398.9 | 399.9 | 1 | aplite, qz, tour, py in maf vol | 0.02 | | | |
| 398.9 | 399.1 | QV | Pale cream aplite vein | 20 | | | | | | | | | |
| 399.2 | 399.5 | QV | Quartz-tourmaline vein | 40 | | | | | | | | | |
| 404.65 | 404.85 | QV | Quartz-tourmaline vein | 45 | | | | | | | | | |
| Alteration | | | | | | | | | | | | | |
| 404 | 408 | CARB | Carbonate veinlets | | | | | | | | | | |
| Mineralization | | | | | | | | | | | | | |
| 398 | 401 | PY | 5% fine to coarse in loose bands (typical of Piche volcs especially around qz-tour veins) | | | | | | | | | | |
| 402 | 404.5 | PY | 2% med-coarse diss and in loose bands | | | | | | | | | | |
| 404.5 | 405 | PY | 5% fine to coarse in loose bands (typical of Piche volcs especially around qz-tour veins) | | | | | | | | | | |
| 408 | | | | | | | | | | | | | |
| EOH | | | | | | | | | | | | | |

| RQD | | | PARBEC: January/February 2019 | | HOLE NO: PAR-19-97 | | PAGE: 3 | |
|------|-----|--------------------|-------------------------------|-------|--------------------|--|---------|--|
| FROM | TO | Length Core Run | Σ pieces >10cm | RQD % | | | | |
| 4.5 | 6 | 1.5 | 1.2 | 80 | | | | |
| 6 | 9 | 3 | 2.9 | 96.67 | | | | |
| 9 | 12 | 3 | 2.8 | 93.33 | | | | |
| 12 | 15 | 3 | 2.8 | 93.33 | | | | |
| 15 | 18 | 3 | 2.8 | 93.33 | | | | |
| 18 | 21 | 3 | 2.8 | 93.33 | | | | |
| 21 | 24 | 3 | 2.85 | 95 | | | | |
| 24 | 27 | 3 | 2.8 | 93.33 | | | | |
| 27 | 30 | 3 | 2.8 | 93.33 | | | | |
| 30 | 33 | 3 | 2.35 | 78.33 | | | | |
| 33 | 36 | 3 | 2.85 | 95 | | | | |
| 36 | 39 | 3 | 2.3 | 76.67 | | | | |
| 39 | 42 | 3 | 2.9 | 96.67 | | | | |
| 42 | 45 | 3 | 2.7 | 90 | | | | |
| 45 | 48 | 3 | 3 | 100 | | | | |
| 48 | 51 | 3 | 2.9 | 96.67 | | | | |
| 51 | 54 | 3 | 3 | 100 | | | | |
| 54 | 57 | 3 | 3 | 100 | | | | |
| 57 | 60 | 3 | 3 | 100 | | | | |
| 60 | 63 | 3 | 2.4 | 80 | | | | |
| 63 | 66 | 3 | 2.6 | 86.67 | | | | |
| 66 | 69 | 3 | 2.6 | 86.67 | | | | |
| 69 | 72 | 3 | 2.5 | 83.33 | | | | |
| 72 | 75 | 3 | 1.9 | 63.33 | | | | |
| 75 | 78 | 3 | 1.7 | 56.67 | | | | |
| 78 | 81 | 3 | 1.7 | 56.67 | | | | |
| 81 | 84 | 3 | 2.1 | 70 | | | | |
| 84 | 87 | 3 | 2.7 | 90 | | | | |
| 87 | 90 | 3 | 2.8 | 93.33 | | | | |
| 90 | 93 | 3 | 2.7 | 90 | | | | |
| 93 | 96 | 3 | 2.2 | 73.33 | | | | |
| 96 | 99 | 3 | 2.5 | 83.33 | | | | |
| 99 | 102 | 3 | 2.3 | 76.67 | | | | |
| 102 | 105 | 3 | 2.7 | 90 | | | | |
| 105 | 108 | 3 | 2.4 | 80 | | | | |
| 108 | 111 | 3 | 2.7 | 90 | | | | |
| 111 | 114 | 3 | 2.8 | 93.33 | | | | |
| 114 | 117 | 3 | 2.8 | 93.33 | | | | |
| 117 | 120 | 3 | 2.6 | 86.67 | | | | |

| | | | | | | | | | | | |
|-----|-----|---|-----|-------|--|--|--|--|--|--|--|
| 120 | 123 | 3 | 2.9 | 96.67 | | | | | | | |
| 123 | 126 | 3 | 2.9 | 96.67 | | | | | | | |
| 126 | 129 | 3 | 2.8 | 93.33 | | | | | | | |
| 129 | 132 | 3 | 1.5 | 50 | | | | | | | |
| 132 | 135 | 3 | 2.7 | 90 | | | | | | | |
| 135 | 138 | 3 | 0.9 | 30 | | | | | | | |
| 138 | 141 | 3 | 3 | 100 | | | | | | | |
| 141 | 144 | 3 | 3 | 100 | | | | | | | |
| 144 | 147 | 3 | 2.9 | 96.67 | | | | | | | |
| 147 | 150 | 3 | 3 | 100 | | | | | | | |
| 150 | 153 | 3 | 2.9 | 96.67 | | | | | | | |
| 153 | 156 | 3 | 2.9 | 96.67 | | | | | | | |
| 156 | 159 | 3 | 2.1 | 70 | | | | | | | |
| 159 | 162 | 3 | 1.7 | 56.67 | | | | | | | |
| 162 | 165 | 3 | 2.7 | 90 | | | | | | | |
| 165 | 168 | 3 | 2.7 | 90 | | | | | | | |
| 168 | 171 | 3 | 2.4 | 80 | | | | | | | |
| 171 | 174 | 3 | 2.4 | 80 | | | | | | | |
| 174 | 177 | 3 | 2.9 | 96.67 | | | | | | | |
| 177 | 180 | 3 | 2.9 | 96.67 | | | | | | | |
| 180 | 183 | 3 | 3 | 100 | | | | | | | |
| 183 | 186 | 3 | 2.8 | 93.33 | | | | | | | |
| 186 | 189 | 3 | 2.9 | 96.67 | | | | | | | |
| 189 | 192 | 3 | 3 | 100 | | | | | | | |
| 192 | 195 | 3 | 3 | 100 | | | | | | | |
| 195 | 198 | 3 | 2.5 | 83.33 | | | | | | | |
| 198 | 201 | 3 | 2.8 | 93.33 | | | | | | | |
| 201 | 204 | 3 | 3 | 100 | | | | | | | |
| 204 | 207 | 3 | 2.3 | 76.67 | | | | | | | |
| 207 | 210 | 3 | 2.6 | 86.67 | | | | | | | |
| 210 | 213 | 3 | 2.7 | 90 | | | | | | | |
| 213 | 216 | 3 | 2.3 | 76.67 | | | | | | | |
| 216 | 219 | 3 | 2.6 | 86.67 | | | | | | | |
| 219 | 222 | 3 | 2.9 | 96.67 | | | | | | | |
| 222 | 225 | 3 | 2.8 | 93.33 | | | | | | | |
| 225 | 228 | 3 | 2.5 | 83.33 | | | | | | | |
| 228 | 231 | 3 | 1.5 | 50 | | | | | | | |
| 231 | 234 | 3 | 1.9 | 63.33 | | | | | | | |
| 234 | 237 | 3 | 2.1 | 70 | | | | | | | |
| 237 | 240 | 3 | 2.1 | 70 | | | | | | | |
| 240 | 243 | 3 | 2.2 | 73.33 | | | | | | | |
| 243 | 246 | 3 | 2.9 | 96.67 | | | | | | | |
| 246 | 249 | 3 | 2.2 | 73.33 | | | | | | | |

| | | | | | | | | | | | |
|-----|-----|---|------|-------|--|--|--|--|--|--|--|
| 378 | 381 | 3 | 2.5 | 83.33 | | | | | | | |
| 381 | 384 | 3 | 2.6 | 86.67 | | | | | | | |
| 384 | 387 | 3 | 2.7 | 90 | | | | | | | |
| 387 | 390 | 3 | 2.85 | 95 | | | | | | | |
| 390 | 393 | 3 | 2.1 | 70 | | | | | | | |
| 393 | 396 | 3 | 2.6 | 86.67 | | | | | | | |
| 396 | 399 | 3 | 2.7 | 90 | | | | | | | |
| 399 | 402 | 3 | 2.6 | 86.67 | | | | | | | |
| 402 | 405 | 3 | 2.35 | 78.33 | | | | | | | |
| 405 | 408 | 3 | 2 | 66.67 | | | | | | | |

QA/QC

PARBEC: January/February 2019

HOLE NO: PAR-19-97

PAGE: 4

| Sample | Desc | From m | To m | Length | Au g/t | | | | | | |
|--------|----------------------------------|--------|------|--------|--------|--|--|--|--|--|--|
| 722 | Quarter Cut of Previous Sample | | | | 0.01 | | | | | | |
| 725 | STD2 CDN-GS-5W 5.27g/t Au | | | | 4.93 | | | | | | |
| 732 | Blank | | | | <0.01 | | | | | | |
| 735 | Coarse Reject of Previous Sample | | | | 0.41 | | | | | | |
| 742 | Quarter Cut of Previous Sample | | | | 0.084 | | | | | | |
| 745 | Blank | | | | <0.01 | | | | | | |
| 752 | Blank | | | | <0.01 | | | | | | |
| 755 | STD1 CDN-GS-1U 0.968g/t Au | | | | 0.93 | | | | | | |
| 762 | Coarse Reject of Previous Sample | | | | 0.03 | | | | | | |
| 765 | Quarter Cut of Previous Sample | | | | 0.01 | | | | | | |
| 772 | Quarter Cut of Previous Sample | | | | <0.01 | | | | | | |
| 775 | STD2 CDN-GS-5W 5.27g/t Au | | | | 5.7 | | | | | | |
| 782 | Blank | | | | <0.01 | | | | | | |
| 785 | Coarse Reject of Previous Sample | | | | 0.03 | | | | | | |
| 792 | Quarter Cut of Previous Sample | | | | 0.26 | | | | | | |
| 795 | Blank | | | | <0.01 | | | | | | |
| 802 | Blank | | | | <0.01 | | | | | | |
| 805 | STD1 CDN-GS-1U 0.968g/t Au | | | | 0.95 | | | | | | |
| 812 | Coarse Reject of Previous Sample | | | | 0.04 | | | | | | |
| 815 | Quarter Cut of Previous Sample | | | | 0.05 | | | | | | |
| 822 | Quarter Cut of Previous Sample | | | | <0.01 | | | | | | |
| 825 | STD2 CDN-GS-5W 5.27g/t Au | | | | 5.06 | | | | | | |
| 832 | Blank | | | | <0.01 | | | | | | |
| 835 | Coarse Reject of Previous Sample | | | | 0.03 | | | | | | |
| 842 | Quarter Cut of Previous Sample | | | | 0.02 | | | | | | |
| 845 | Blank | | | | <0.01 | | | | | | |
| 1502 | Blank | | | | <0.01 | | | | | | |
| 1505 | STD1 CDN-GS-1U 0.968g/t Au | | | | 0.98 | | | | | | |
| 1512 | Coarse Reject of Previous Sample | | | | 0.06 | | | | | | |
| 1515 | Quarter Cut of Previous Sample | | | | <0.01 | | | | | | |
| 1522 | Quarter Cut of Previous Sample | | | | 0.01 | | | | | | |
| 1525 | STD2 CDN-GS-5W 5.27g/t Au | | | | 5.17 | | | | | | |

| | | |
|------|----------------------------------|--------|
| 1532 | Blank | < 0.01 |
| 1535 | Coarse Reject of Previous Sample | 0.11 |
| 1542 | Quarter Cut of Previous Sample | < 0.01 |
| 1545 | Blank | < 0.01 |
| 1552 | Blank | < 0.01 |
| 1555 | STD1 CDN-GS-1U 0.968g/t Au | 0.99 |
| 1562 | Coarse Reject of Previous Sample | < 0.01 |
| 1565 | Quarter Cut of Previous Sample | < 0.01 |
| 1572 | Quarter Cut of Previous Sample | 0.03 |
| 1575 | STD2 CDN-GS-5W 5.27g/t Au | 5.06 |
| 1582 | Blank | < 0.01 |
| 1585 | Coarse Reject of Previous Sample | < 0.01 |
| 1592 | Quarter Cut of Previous Sample | 0.03 |
| 1595 | Blank | < 0.01 |
| 1602 | Blank | < 0.01 |
| 1605 | STD1 CDN-GS-1U 0.968g/t Au | 1 |
| 1612 | Coarse Reject of Previous Sample | 0.06 |
| 1615 | Quarter Cut of Previous Sample | 0.16 |
| 1622 | Quarter Cut of Previous Sample | 0.02 |

| Box Lengths | | | | | PARBEC: January/February 2019 | | | HOLE NO: PAR-19-97 | | PAGE: 5 | |
|-------------|----|--------|--------|------|-------------------------------|------------|--------|--------------------|------------|---------|------------|
| | | | | | DDH | Box Number | From m | To m | Box Length | DDH | Box Number |
| PAR-19-97 | 1 | 4.5 | 8.7 | 4.2 | | | | | | | |
| PAR-19-97 | 2 | 8.7 | 13 | 4.3 | | | | | | | |
| PAR-19-97 | 3 | 13 | 17.3 | 4.3 | | | | | | | |
| PAR-19-97 | 4 | 17.3 | 21.35 | 4.05 | | | | | | | |
| PAR-19-97 | 5 | 21.35 | 25.5 | 4.15 | | | | | | | |
| PAR-19-97 | 6 | 25.5 | 29.7 | 4.2 | | | | | | | |
| PAR-19-97 | 7 | 29.7 | 33.9 | 4.2 | | | | | | | |
| PAR-19-97 | 8 | 33.9 | 38.45 | 4.55 | | | | | | | |
| PAR-19-97 | 9 | 38.45 | 42.6 | 4.15 | | | | | | | |
| PAR-19-97 | 10 | 42.6 | 46.7 | 4.1 | | | | | | | |
| PAR-19-97 | 11 | 46.7 | 51 | 4.3 | | | | | | | |
| PAR-19-97 | 12 | 51 | 55.3 | 4.3 | | | | | | | |
| PAR-19-97 | 13 | 55.3 | 59.65 | 4.35 | | | | | | | |
| PAR-19-97 | 14 | 59.65 | 63.75 | 4.1 | | | | | | | |
| PAR-19-97 | 15 | 63.75 | 67.9 | 4.15 | | | | | | | |
| PAR-19-97 | 16 | 67.9 | 72.1 | 4.2 | | | | | | | |
| PAR-19-97 | 17 | 72.1 | 76.45 | 4.35 | | | | | | | |
| PAR-19-97 | 18 | 76.45 | 80.3 | 3.85 | | | | | | | |
| PAR-19-97 | 19 | 80.3 | 84 | 3.7 | | | | | | | |
| PAR-19-97 | 20 | 84 | 88.3 | 4.3 | | | | | | | |
| PAR-19-97 | 21 | 88.3 | 92.4 | 4.1 | | | | | | | |
| PAR-19-97 | 22 | 92.4 | 96.65 | 4.25 | | | | | | | |
| PAR-19-97 | 23 | 96.65 | 100.75 | 4.1 | | | | | | | |
| PAR-19-97 | 24 | 100.75 | 105 | 4.25 | | | | | | | |
| PAR-19-97 | 25 | 105 | 108.25 | 3.25 | | | | | | | |
| PAR-19-97 | 26 | 108.25 | 113.2 | 4.95 | | | | | | | |
| PAR-19-97 | 27 | 113.2 | 117.15 | 3.95 | | | | | | | |
| PAR-19-97 | 28 | 117.15 | 121.9 | 4.75 | | | | | | | |
| PAR-19-97 | 29 | 121.9 | 126.2 | 4.3 | | | | | | | |
| PAR-19-97 | 30 | 126.2 | 130.35 | 4.15 | | | | | | | |
| PAR-19-97 | 31 | 130.35 | 134.7 | 4.35 | | | | | | | |

| | | | | |
|-----------|----|--------|--------|------|
| PAR-19-97 | 32 | 134.7 | 138.7 | 4 |
| PAR-19-97 | 33 | 138.7 | 141.8 | 3.1 |
| PAR-19-97 | 34 | 141.8 | 146.15 | 4.35 |
| PAR-19-97 | 35 | 146.15 | 150.35 | 4.2 |
| PAR-19-97 | 36 | 150.35 | 154.5 | 4.15 |
| PAR-19-97 | 37 | 154.5 | 159 | 4.5 |
| PAR-19-97 | 38 | 159 | 163.1 | 4.1 |
| PAR-19-97 | 39 | 163.1 | 167.1 | 4 |
| PAR-19-97 | 40 | 167.1 | 171.3 | 4.2 |
| PAR-19-97 | 41 | 171.3 | 175.6 | 4.3 |
| PAR-19-97 | 42 | 175.6 | 180 | 4.4 |
| PAR-19-97 | 43 | 180 | 184.45 | 4.45 |
| PAR-19-97 | 44 | 184.45 | 188.5 | 4.05 |
| PAR-19-97 | 45 | 188.5 | 193.3 | 4.8 |
| PAR-19-97 | 46 | 193.3 | 197.5 | 4.2 |
| PAR-19-97 | 47 | 197.5 | 201.85 | 4.35 |
| PAR-19-97 | 48 | 201.85 | 206.1 | 4.25 |
| PAR-19-97 | 49 | 206.1 | 210.3 | 4.2 |
| PAR-19-97 | 50 | 210.3 | 215 | 4.7 |
| PAR-19-97 | 51 | 215 | 218.9 | 3.9 |
| PAR-19-97 | 52 | 218.9 | 223.25 | 4.35 |
| PAR-19-97 | 53 | 223.25 | 227.6 | 4.35 |
| PAR-19-97 | 54 | 227.6 | 231.9 | 4.3 |
| PAR-19-97 | 55 | 231.9 | 235.95 | 4.05 |
| PAR-19-97 | 56 | 235.95 | 240.28 | 4.33 |
| PAR-19-97 | 57 | 240.28 | 244.5 | 4.22 |
| PAR-19-97 | 58 | 244.5 | 248.85 | 4.35 |
| PAR-19-97 | 59 | 248.85 | 253.1 | 4.25 |
| PAR-19-97 | 60 | 253.1 | 257.35 | 4.25 |
| PAR-19-97 | 61 | 257.35 | 261.5 | 4.15 |
| PAR-19-97 | 62 | 261.5 | 265.7 | 4.2 |
| PAR-19-97 | 63 | 265.7 | 269.85 | 4.15 |
| PAR-19-97 | 64 | 269.85 | 273.65 | 3.8 |
| PAR-19-97 | 65 | 273.65 | 278.75 | 5.1 |
| PAR-19-97 | 66 | 278.75 | 282.9 | 4.15 |

| | | | | | | |
|--|--|--|--|--|--|--|
| | | | | | | |
|--|--|--|--|--|--|--|

| | | | | |
|-----------|----|--------|--------|------|
| PAR-19-97 | 67 | 282.9 | 287.25 | 4.35 |
| PAR-19-97 | 68 | 287.25 | 291.6 | 4.35 |
| PAR-19-97 | 69 | 291.6 | 295.85 | 4.25 |
| PAR-19-97 | 70 | 295.85 | 300.25 | 4.4 |
| PAR-19-97 | 71 | 300.25 | 304.55 | 4.3 |
| PAR-19-97 | 72 | 304.55 | 308.8 | 4.25 |
| PAR-19-97 | 73 | 308.8 | 313.05 | 4.25 |
| PAR-19-97 | 74 | 313.05 | 317.45 | 4.4 |
| PAR-19-97 | 75 | 317.45 | 321.8 | 4.35 |
| PAR-19-97 | 76 | 321.8 | 325.95 | 4.15 |
| PAR-19-97 | 77 | 325.95 | 330.3 | 4.35 |
| PAR-19-97 | 78 | 330.3 | 334.5 | 4.2 |
| PAR-19-97 | 79 | 334.5 | 338.55 | 4.05 |
| PAR-19-97 | 80 | 338.55 | 342.65 | 4.1 |
| PAR-19-97 | 81 | 342.65 | 346.75 | 4.1 |
| PAR-19-97 | 82 | 346.75 | 351 | 4.25 |
| PAR-19-97 | 83 | 351 | 355.2 | 4.2 |
| PAR-19-97 | 84 | 355.2 | 359.55 | 4.35 |
| PAR-19-97 | 85 | 359.55 | 365.3 | 5.75 |
| PAR-19-97 | 86 | 365.3 | 369.3 | 4 |
| PAR-19-97 | 87 | 369.3 | 373.45 | 4.15 |
| PAR-19-97 | 88 | 373.45 | 377.55 | 4.1 |
| PAR-19-97 | 89 | 377.55 | 381.5 | 3.95 |
| PAR-19-97 | 90 | 381.5 | 385.6 | 4.1 |
| PAR-19-97 | 91 | 385.6 | 389.9 | 4.3 |
| PAR-19-97 | 92 | 389.9 | 393.95 | 4.05 |
| PAR-19-97 | 93 | 393.95 | 397.15 | 3.2 |
| PAR-19-97 | 94 | 397.15 | 402.1 | 4.95 |
| PAR-19-97 | 95 | 402.1 | 406.4 | 4.3 |
| PAR-19-97 | 96 | 406.4 | 408 | 1.6 |

| | | | | | | | | | | | | | |
|-----------------------|--------|--------|--|----|------|--------|--------|------|---|--------|--|--|--|
| | | | Strongly lineated, carbonaceous, dark grey, generally fine. Probably andesitic volcanic units. Generally non-magnetic. 90-91m is green (mafic?). 91-92.5m and 96.5-99m have strong but subtle foliation but very competent, pale cream-brown - closely resembles 45-47m in PAR-19-96. 90-93m run has an extra ~40cm of core. Vuggy, linear cavities along foliation 97-98m (carbonate washouts?). ~100.4-101.2m has very strong but subtle hornblendised foliation, bending around quartz-carbonate boudins (~30% of core). 107.8-109.7m is diorite. Microporphyritic 112.6-112.8m. From 111.25-114.2m dark brown colour. 114.2-117.25m is very strongly lineated. | | | | | | | | | | |
| 82 | 117.65 | IV | | 35 | | | | | | | | | |
| Structure | | | | | | | | | | | | | |
| 76 | 87 | BLOCKY | Poor recovery, brittle fracture throughout most of this interval | | 1634 | 90 | 91.1 | 1.1 | maf vol + carb | < 0.01 | | | |
| 90.6 | 90.8 | CV | thick pink carbonatesigmoid | | 1636 | 91.1 | 92 | 0.9 | brown andesite + py | < 0.01 | | | |
| 100.5 | 106.6 | QV_SET | Series of qz-carb boudins and lenses at various orientations. Often almost ptigmatic appearance. | | 1637 | 92 | 92.5 | 0.5 | brown andesite + py (actually 0.9m of core) | 0.04 | | | |
| Alteration | | | | | | | | | | | | | |
| 82 | 115.7 | CARB | pervasive carbonate and frequent carb veins | | 1638 | 92.5 | 94 | 1.5 | int vol carb | < 0.01 | | | |
| Mineralization | | | | | | | | | | | | | |
| 82 | 115.7 | CARB | pervasive carbonate and frequent carb veins | | 1639 | 94 | 95.5 | 1.5 | int vol carb | < 0.01 | | | |
| 56 | 91 | PY | Trace fine-med diss py, very rare stringers/bands | | 1640 | 95.5 | 97 | 1.5 | int vol carb | < 0.01 | | | |
| 91 | 92.5 | PY | 3-5% fine-med diss py | | 1641 | 97 | 98.5 | 1.5 | int vol + py | < 0.01 | | | |
| 92.5 | 96.5 | PY | Trace fine-med diss py, very rare stringers/bands | | 1643 | 98.5 | 100 | 1.5 | int vol | 0.04 | | | |
| 96.5 | 99 | PY | 3-5% fine-med diss py | | 1644 | 100 | 101.5 | 1.5 | int vol + qz-ca + py | 0.08 | | | |
| 99 | 100 | PY | Trace fine-med diss py, very rare stringers/bands | | 1646 | 101.5 | 103 | 1.5 | int vol | 0.21 | | | |
| 100 | 104.6 | PY | 5% very fine to coarse disseminated pyrite and in very loose bands | | 1647 | 103 | 104.5 | 1.5 | int vol | 0.06 | | | |
| 104.6 | 107.3 | PY | 3% very fine to coarse disseminated pyrite and in very loose bands | | 1648 | 104.5 | 105.1 | 0.6 | int vol very fine + py | 0.01 | | | |
| 107.3 | 109.7 | PY | 2% coarse diss py | | 1649 | 105.1 | 106 | 0.9 | int vol | < 0.01 | | | |
| 109.7 | 114.4 | PY | 5% very fine to coarse diss py and in loose bands | | 1650 | 106 | 106.8 | 0.8 | int vol + qz-ca | < 0.01 | | | |
| | | | | | 1651 | 106.8 | 108.3 | 1.5 | dio | 0.02 | | | |
| | | | | | 1653 | 108.3 | 109.7 | 1.4 | dio | 0.02 | | | |
| | | | | | 1654 | 109.7 | 110.4 | 0.7 | brown andesite + py | 0.03 | | | |
| | | | | | 1656 | 110.4 | 111.25 | 0.85 | int vol | 0.01 | | | |
| | | | | | 1657 | 111.25 | 112.6 | 1.35 | brown andesite + py | 0.02 | | | |
| | | | | | 1658 | 112.6 | 114 | 1.4 | brown andesite + py | 0.1 | | | |
| | | | | | 1659 | 114 | 115.1 | 1.1 | carb int vol | 0.02 | | | |
| | | | | | 1660 | 115.1 | 116.5 | 1.4 | carb int vol | < 0.01 | | | |
| | | | | | 1661 | 116.5 | 117.65 | 1.15 | int vol | 0.01 | | | |
| 117.65 | 121 | PORPH | Unfoliated, very competent, grey-purple QFP. 119.5-120m contains fragments of country rocks. 120.2-121m contains qz-ab flooding and biotite fracture welds. | | | | | | | | | | |
| Alteration | | | | | | | | | | | | | |
| 120.25 | 121 | AB | albite flooding and loose banding in QFP | | 1663 | 117.65 | 119 | 1.35 | qfp | 0.02 | | | |
| 120.25 | 122.3 | BT | biotite fracture fills in QFP and pervasive Bt in volcanic lenses within the QFP. | | 1664 | 119 | 120 | 1 | qfp | < 0.01 | | | |
| Mineralization | | | | | | | | | | | | | |
| 117.65 | 122.3 | PY | 3% fine to coarse diss py and in fracture fillies and clots | | 1666 | 120 | 121.5 | 1.5 | qfp + alb + volc xeno | 0.02 | | | |
| 121 | 128.65 | IV | Mix of volcanics and QFP. 121-121.5 schisty + hb volcanics. 121.5-121.9m is grey-purple QFP with qz-ab flooding and bt fracture fills. 121.9-122.3 is hb-bt schist / volcanic xenolith and very strongly folded. 122.3-122.5m is QFP. 122.5-122.7m is near massive volcanic xenolith. 122.7-123.5m is QFP. 123.5-124.5m is very soft chloritized int vol. 124.5-124.9m is QFP. 124.9-126.4m is chlorite schist grading into a more competent diorite? 126.4-127.55m: QFP, 127.5-128.65m is soft chloritic volcanics. | | | | | | | | | | |
| Alteration | | | | | | | | | | | | | |
| 120.25 | 122.3 | BT | biotite fracture fills in QFP and pervasive Bt in volcanic lenses within the QFP. | | 1667 | 121.5 | 122.3 | 0.8 | qfp + int vol + py | 0.02 | | | |
| 123.1 | 123.5 | AB | albite flooding and loose banding in QFP | | 1668 | 122.3 | 123.45 | 1.15 | qfp + alb + chl int vol | 0.01 | | | |
| 123.5 | 124.2 | CHL | chloritized volcanic xenolith in QFP | | 1669 | 123.45 | 124.9 | 1.45 | qfp + alb + chl int vol | 0.01 | | | |
| 124.4 | 124.5 | CHL | chloritized volcanic xenolith in QFP | | 1670 | 124.9 | 126.4 | 1.5 | chl int vol | 0.03 | | | |
| 124.5 | 124.9 | AB | albite flooding | | 1671 | 126.4 | 127.55 | 1.15 | qfp alb | < 0.01 | | | |

| | | | | | | | | | | | | | |
|-----------------------|--------|--------|---|----|------|-------|-------|-----|--------------------|--|--------|--|--|
| 157.2 | 164 | CS | Soft, strong foliation marked by lenses and boudins of white qz. Occasional tight contortions and kink folds. 158-158.3m and 159-159.2m are magnetic diorite lenses as above. Porphyry sill 161.2-161.6m. | 60 | | | | | | | | | |
| Structure | | | | | 1703 | 157.2 | 157.9 | 0.7 | chl sch | | 0.07 | | |
| 161.6 | 161.8 | QV | Quartz-albite vein | 60 | 1704 | 157.9 | 158.5 | 0.6 | chl sch + dio + py | | 1.77 | | |
| Alteration | | | | | 1706 | 158.5 | 159.4 | 0.9 | chl sch + dio + py | | 0.89 | | |
| 157.2 | 164 | CHL | chlorite schist | | 1707 | 159.4 | 160.2 | 0.8 | chl sch | | 0.04 | | |
| 163 | 164 | BT | | | 1708 | 160.2 | 160.9 | 0.7 | chl sch | | 0.02 | | |
| Mineralization | | | | | 1709 | 160.9 | 162 | 1.1 | qfp + qz | | 0.04 | | |
| 157.9 | 158.3 | PY | 10% very fine to coarse py, diss and in bands and stringers | | 1710 | 162 | 163 | 1 | chl sch | | 0.03 | | |
| 158.9 | 159.2 | PY | 10% very fine to coarse py, diss and in bands and stringers | | 1711 | 163 | 164 | 1 | chl sch + qz | | 0.26 | | |
| 159.2 | 164 | PY | trace to 1% fine to coarse diss py | | | | | | | | | | |
| | | | | | | | | | | | | | |
| 164 | 183.15 | PORPH | Grey groundmass, occasional mottling from kspar. Consistent quartz vein set | | | | | | | | | | |
| Structure | | | | | 1713 | 164 | 165.5 | 1.5 | qfp | | < 0.01 | | |
| 164 | 183.15 | QV_SET | 70-90deg TCA white qz veins 5mm up to 10cm thick throughout. Frequent Alb clots in veins. Approx 10-12% of volume | 80 | 1714 | 165.5 | 167 | 1.5 | qfp | | 0.08 | | |
| 182.4 | 182.85 | QV | large qv in qfp. Contact angled at 70deg TCA. Qz vein / flooding zone | 70 | 1716 | 167 | 168.5 | 1.5 | qfp | | 0.06 | | |
| Alteration | | | | | 1717 | 168.5 | 170 | 1.5 | qfp | | 0.04 | | |
| 164 | 167 | KSPAR | patchy kspar alt in porph | | 1718 | 170 | 171.5 | 1.5 | qfp | | 0.03 | | |
| 177.4 | 178 | KSPAR | patchy kspar alt in porph | | 1719 | 171.5 | 173 | 1.5 | qfp | | 0.01 | | |
| 178.9 | 180 | KSPAR | kspar altered qfp | | 1720 | 173 | 174.5 | 1.5 | qfp | | 0.04 | | |
| Mineralization | | | | | 1721 | 174.5 | 176 | 1.5 | qfp | | 0.03 | | |
| 164 | 183.4 | PY | 1% fine to coarse diss py with occasional very coarse clots and occasional stringers within biotitic fragments. | | 1723 | 176 | 177.5 | 1.5 | qfp | | 0.03 | | |
| | | | | | 1724 | 177.5 | 179 | 1.5 | qfp | | 0.03 | | |
| | | | | | 1726 | 179 | 180.5 | 1.5 | qfp | | 0.04 | | |
| | | | | | 1727 | 180.5 | 182 | 1.5 | qfp | | 0.2 | | |
| | | | | | 1728 | 182 | 183.4 | 1.4 | qfp | | 0.11 | | |
| | | | | | | | | | | | | | |
| 183.15 | 197.45 | CS | Soft but competent, chloritic. No magnetism. ~5% white qz veinlets and lenses. Moderate foliation, occasional subtle stacked lens texture but generally little internal structure. Protolith possibly a thick basaltic flow or a diabase. 186.5-187m has locally strong, contorted schistosity and irregular. Very consistent, almost massive, minimal veining 192.5-196.5m. Stronger lineation and semi-concordant qz-albite floods 196.5-197.45m. | 40 | | | | | | | | | |
| Structure | | | | | | | | | | | | | |
| 183.15 | 183.4 | QV | qv at contact between QFP and chlorite schist at 40deg TCA. Strong internal fracturing parallel to schist foliation. | 40 | 1729 | 183.4 | 184.5 | 1.1 | chl sch | | 0.01 | | |
| 196.9 | 197.25 | QV | Qz-albite vein swarm/flooding zone | 40 | 1730 | 184.5 | 186 | 1.5 | chl sch | | < 0.01 | | |
| Alteration | | | | | 1731 | 186 | 187.5 | 1.5 | chl sch + qz | | < 0.01 | | |
| 183.15 | 197.45 | CHL | | | 1733 | 187.5 | 189 | 1.5 | chl sch | | 0.01 | | |
| 189 | 196 | TALC | Low talc content | | 1734 | 189 | 190.5 | 1.5 | chl sch | | < 0.01 | | |
| 196.5 | 197.45 | BT | biotite in foliation | | 1736 | 190.5 | 192 | 1.5 | chl sch | | < 0.01 | | |
| Mineralization | | | | | 1737 | 192 | 193.5 | 1.5 | chl sch | | < 0.01 | | |
| 187.5 | 188.5 | PY | local 1% med diss py | | 1738 | 193.5 | 195 | 1.5 | chl sch massive | | < 0.01 | | |
| | | | | | 1739 | 195 | 196.5 | 1.5 | chl sch massive | | < 0.01 | | |
| | | | | | 1740 | 196.5 | 197.5 | 1 | bt sch + qz-alb | | < 0.01 | | |
| | | | | | | | | | | | | | |
| 197.45 | 213.4 | PORPH | Grey groundmass, coarse qz+plag phenos. Significant kspar overprint. Frequent white qz veins at variety of angles, frequent albite and possibly scheelite clots on vein walls | | | | | | | | | | |
| Structure | | | | | 1741 | 197.5 | 199 | 1.5 | qfp + qz | | < 0.01 | | |
| 197.6 | 198.7 | QV | White quartz flooding zone, ~60% quartz | 70 | 1743 | 199 | 200.5 | 1.5 | qfp | | 0.12 | | |
| 208.1 | 208.4 | QV | White quartz vein/flooding zone | | 1744 | 200.5 | 202 | 1.5 | qfp | | 0.01 | | |
| 212.85 | 213.3 | QV | White quartz vein/flooding zone | | 1746 | 202 | 203.5 | 1.5 | qfp | | 0.01 | | |
| Alteration | | | | | 1747 | 203.5 | 205 | 1.5 | qfp | | 0.32 | | |

| | | | | | | | | | | | | | |
|-----------------------|---------------|----------------|---|-----------|------|--------|--------|------|----------------------|--|--------|--|--|
| 230.4 | 231 | PY | 1% fine to coarse, in sporadic loose bands | | | | | | | | | | |
| 231.8 | 232.2 | PY | 5% fine to med py in loose bands around felsite lens/vein | | | | | | | | | | |
| 235 | 235.7 | PY | 1% fine to coarse diss | | | | | | | | | | |
| 237 | 237.85 | PY | 1% fine to coarse diss | | | | | | | | | | |
| 238.1 | 238.45 | PY | 5% fine-med diss and fracture-fill | | | | | | | | | | |
| 238.45 | 248.5 | CS | Soft chlorite schist. Very consistent foliation, generally strong but with some near-massive and porphyry-textured zones. 242.6-243.05m is a diorite. 248.1-248.5m is biotitic (resembles above "int vol" unit), weakly silicified, albite veining | 60 | | | | | | | | | |
| Structure | | | | | 1788 | 238.45 | 239.5 | 1.05 | chl sch | | 0.02 | | |
| 238 | 238.5 | FOLD | | | 1789 | 239.5 | 241 | 1.5 | chl sch | | 0.02 | | |
| Alteration | | | | | 1790 | 241 | 242.5 | 1.5 | chl sch | | 0.01 | | |
| 238.45 | 242.6 | CHL | | | 1791 | 242.5 | 243.2 | 0.7 | dio mag + chl sch | | 0.13 | | |
| 243.05 | 248.1 | CHL | | | 1793 | 243.2 | 244 | 0.8 | chl sch | | 0.04 | | |
| 248.1 | 248.5 | BT | | | 1794 | 244 | 245.5 | 1.5 | chl sch | | 0.03 | | |
| 248.1 | 248.5 | SIL | | | 1796 | 245.5 | 247 | 1.5 | chl sch | | 0.05 | | |
| Mineralization | | | | | 1797 | 247 | 248.5 | 1.5 | chl sch + bt, sil IV | | 0.06 | | |
| 240.2 | 240.3 | PY | 3% coarse diss py | | | | | | | | | | |
| 242.8 | 243 | PY | 5% coarse diss py | | | | | | | | | | |
| 248.3 | 248.5 | PY | 5% fine-coarse diss py | | | | | | | | | | |
| 248.5 | 250.8 | PORPH | Strong kspar alteration gives salmon pink colour throughout. 5% white quartz floods | | | | | | | | | | |
| Alteration | | | | | 1798 | 248.5 | 249.8 | 1.3 | qfp | | 0.13 | | |
| 248.5 | 250.8 | KSPAR | intense kspar alt throughout porph | | 1799 | 249.8 | 250.8 | 1 | qfp | | 0.14 | | |
| Mineralization | | | | | | | | | | | | | |
| 248.5 | 250.8 | PY | 1% fine-coarse diss | | | | | | | | | | |
| 250.8 | 254 | DIO_MAG | Fine dark grey microdiorite, consistent strong magnetism. Unfoliated save for contact zones Loose qz-alb welded breccia texture throughout. | 30 | | | | | | | | | |
| Structure | | | | | 1800 | 250.8 | 252 | 1.2 | mag dio + py | | 0.22 | | |
| 251 | 254 | FRAC | quartz-albite fracture weld pattern | | 1801 | 252 | 252.85 | 0.85 | dio mag + chl sch | | < 0.01 | | |
| Alteration | | | | | 1803 | 252.85 | 254 | 1.15 | dio mag | | 0.06 | | |
| 252.5 | 252.85 | CHL | | | | | | | | | | | |
| Mineralization | | | | | | | | | | | | | |
| 251 | 254 | PY | 1-3% very unevenly distributed fine to very coarse cubes and clots | | | | | | | | | | |
| 254 | 257.5 | CS | Strong foliation. Magnetic. Overfold ~255-~256m. Massive black, non-magnetic hornblende-rich unit 257-257.5m | 20 | | | | | | | | | |
| Alteration | | | | | 1804 | 254 | 255 | 1 | chl sch | | < 0.01 | | |
| 254 | 255 | HB | | | 1806 | 255 | 256 | 1 | chl sch | | 0.02 | | |
| 254 | 260.5 | CHL | | | 1807 | 256 | 257 | 1 | chl sch | | 0.05 | | |
| 257 | 257.5 | HB | hornblendeschist / alt | | 1808 | 257 | 257.5 | 0.5 | hb sch | | 0.45 | | |
| Mineralization | | | | | | | | | | | | | |
| 257 | 257.5 | PY | 10% fine to coarse py in loose bands / stringers | | | | | | | | | | |
| 257.5 | 260.5 | TCS | Soft chloritic unit, very weak foliation, mottled texture, possibly derived from a plag-phyric diabase. Magnetic | | | | | | | | | | |
| Mineralization | | | | | 1809 | 257.5 | 259 | 1.5 | chl sch | | 0.03 | | |
| 260.45 | 260.5 | PY | 1% coarse to very coarse py cubes in silicified margin of QFP and schist | | 1810 | 259 | 260.5 | 1.5 | chl sch/chl diabase | | 0.12 | | |
| 260.5 | 265.65 | PORPH | Hard highly siliceous unit, bright pink. 263.6-265.65m takes on strongly fractured texture welded with talc and chlorite, pale cream-grey overall colour. | | | | | | | | | | |
| Structure | | | | | 1811 | 260.5 | 262 | 1.5 | qfp | | 0.05 | | |
| 263.6 | 265.65 | FRAC | talc-chlorite welded fractures | | 1813 | 262 | 263.5 | 1.5 | qfp | | 0.06 | | |

| | | | | | | | | | | | | | | |
|-----------------------|--------|---------|---|----|------|-------|-------|-----|---------------|--|--------|--|--|--|
| 332 | 333 | PY | trace coarse py in tcs. | | | | | | | | | | | |
| 333.25 | 337.2 | DIO | Appears to be a diorite foliated at 30deg TCA. Very sharp upper and lower contacts. occasional blue-grey patchy quartz banding concordant to foliation. Occasional and rare cross-cutting albite veinlets/fractures. Possible chloritic overprint? Competent and relatively hard but easy to scratch. | 30 | | | | | | | | | | |
| Structure | | | | | | | | | | | | | | |
| 333.7 | 334.35 | QV_SET | Set of en-echelon blue grey qz-ab veins 2-10cm thick, concordant to foliation at 40deg TCA. | 40 | 1839 | 334.5 | 336 | 1.5 | dio | | 0.01 | | | |
| Mineralization | | | | | | | | | | | | | | |
| 333.25 | 337.2 | PY | 1-2% fine to coarse diss py and occasional coarse clots around qz-ab veins. | | 1840 | 336 | 337.2 | 1.2 | dio | | < 0.01 | | | |
| 337.2 | 338.4 | DIO_MAG | Magnetic, dark grey diorite, fine grained. Unfoliation but is fractured / brecciated. Fractures filled with qz-ab. | | | | | | | | | | | |
| Mineralization | | | | | | | | | | | | | | |
| 337.2 | 338.4 | PY | 2-5% med to coarse clotty pyrite in qz-ca fracture fills. | | 1841 | 337.2 | 338.4 | 1.2 | dio mag | | 0.02 | | | |
| 338.4 | 340.25 | DIO | Appears to be a diorite foliated at 30deg TCA. Very sharp upper and lower contacts. occasional blue-grey patchy quartz banding concordant to foliation. Occasional and rare cross-cutting albite veinlets/fractures. Possible chloritic overprint? Competent and relatively hard but easy to scratch. 338.4-338.75m - strongly chloritic. Has a dark green colour. | 30 | | | | | | | | | | |
| Alteration | | | | | | | | | | | | | | |
| 338.4 | 338.75 | CHL | chlorite alt in dio | | 1843 | 338.4 | 339.5 | 1.1 | dio + chl dio | | < 0.01 | | | |
| 338.75 | 371.7 | CHL | | | 1844 | 339.5 | 340.3 | 0.8 | dio | | < 0.01 | | | |
| 340.25 | 341.8 | DIO_SHR | Sheared diorite, foliation at 35deg TCA. Competent but soft. Grades into talc schist at bottom contact area. Occasional qz-ca stringers and veinlets concordant to foliation. | | | | | | | | | | | |
| Alteration | | | | | | | | | | | | | | |
| 338.75 | 371.7 | CHL | | | 1846 | 340.3 | 341.8 | 1.5 | sh dio | | < 0.01 | | | |
| 338.75 | 350.7 | TALC | | | | | | | | | | | | |
| 341.8 | 371.7 | TCS | Talc schist as before. Magnetic throughout. Foliation generally at 40deg TCA outlined by qz-ab and qz-ca stringers and veinlets. 350.7-351.9m is slightly harder chlorite-schist (competent and relatively hard, no talc present). 351.9-353.5m foliation is almost down-hole but steepens towards 353.5m. Occasional blue-grey qz bands in schist, concordant to foliation. Small band of tuff? from 369.6-369.75m, soft but takes on a blue-grey colour, fine grained, strongly lineated, lineation outlined by Bt. Lower contact of schist is gradual against the lower diorite. | 40 | | | | | | | | | | |
| Structure | | | | | | | | | | | | | | |
| 344.9 | 345.15 | MUD | Chlorite mud seam | | 1847 | 341.8 | 343.3 | 1.5 | tcs | | < 0.01 | | | |
| Alteration | | | | | | | | | | | | | | |
| 338.75 | 371.7 | CHL | | | 1848 | 362.5 | 364 | 1.5 | tcs | | 0.41 | | | |
| 338.75 | 350.7 | TALC | | | 1849 | 364 | 365.5 | 1.5 | tcs | | 0.01 | | | |
| 351.9 | 369.6 | TALC | | | 1850 | 365.5 | 367 | 1.5 | tcs | | 0.02 | | | |
| 363.5 | 365.4 | BT | possible weak bt alt in schist? | | 1851 | 367 | 368.5 | 1.5 | tcs | | 0.01 | | | |
| 369.6 | 369.75 | BT | biotite alt schist | | 1853 | 368.5 | 369.6 | 1.1 | tcs | | < 0.01 | | | |
| | | | | | 1854 | 369.6 | 370.2 | 0.6 | bt schist | | < 0.01 | | | |
| | | | | | 1856 | 370.2 | 371.7 | 1.5 | cs | | < 0.01 | | | |
| 371.7 | 375.45 | DIO | Appears to be a diorite foliated at 25deg TCA. Very sharp upper and lower contacts. Occasional blue-grey patchy quartz banding concordant to foliation. Occasional and rare cross-cutting albite veinlets/fractures. Foliation shallows to more down hole towards bottom of unit. Bottom contact is gradational into a hb-schist | 25 | | | | | | | | | | |
| Alteration | | | | | | | | | | | | | | |

| RQD | | | PARBEC: January/February 2019 | | HOLE NO: PAR-19-98 | | PAGE: 3 | |
|------|-----|--------------------|-------------------------------|-------|--------------------|--|---------|--|
| FROM | TO | Length Core Run | Σ pieces >10cm | RQD % | | | | |
| 6 | 9 | 3 | 1.5 | 50 | | | | |
| 9 | 12 | 3 | 1.9 | 63.33 | | | | |
| 12 | 15 | 3 | 1.4 | 46.67 | | | | |
| 15 | 18 | 3 | 1.4 | 46.67 | | | | |
| 18 | 21 | 3 | 2.7 | 90 | | | | |
| 21 | 24 | 3 | 2.45 | 81.67 | | | | |
| 24 | 27 | 3 | 2.6 | 86.67 | | | | |
| 27 | 30 | 3 | 2.6 | 86.67 | | | | |
| 30 | 33 | 3 | 2.8 | 93.33 | | | | |
| 33 | 36 | 3 | 2 | 66.67 | | | | |
| 36 | 39 | 3 | 2.9 | 96.67 | | | | |
| 39 | 42 | 3 | 2.65 | 88.33 | | | | |
| 42 | 45 | 3 | 2.5 | 83.33 | | | | |
| 45 | 48 | 3 | 2.45 | 81.67 | | | | |
| 48 | 51 | 3 | 2.7 | 90 | | | | |
| 51 | 54 | 3 | 1.95 | 65 | | | | |
| 54 | 57 | 3 | 2.1 | 70 | | | | |
| 57 | 60 | 3 | 1.6 | 53.33 | | | | |
| 60 | 63 | 3 | 0.7 | 23.33 | | | | |
| 63 | 66 | 3 | 2.1 | 70 | | | | |
| 66 | 69 | 3 | 2.4 | 80 | | | | |
| 69 | 72 | 3 | 1.9 | 63.33 | | | | |
| 72 | 75 | 3 | 2.8 | 93.33 | | | | |
| 75 | 78 | 3 | 1.8 | 60 | | | | |
| 78 | 81 | 3 | 2.6 | 86.67 | | | | |
| 81 | 84 | 3 | 1.7 | 56.67 | | | | |
| 84 | 87 | 3 | 1 | 33.33 | | | | |
| 87 | 90 | 3 | 2.2 | 73.33 | | | | |
| 90 | 93 | 3 | 2.85 | 95 | | | | |
| 93 | 96 | 3 | 1.6 | 53.33 | | | | |
| 96 | 99 | 3 | 2.7 | 90 | | | | |
| 99 | 102 | 3 | 2.4 | 80 | | | | |
| 102 | 105 | 3 | 3 | 100 | | | | |
| 105 | 108 | 3 | 2.5 | 83.33 | | | | |
| 108 | 111 | 3 | 2.9 | 96.67 | | | | |
| 111 | 114 | 3 | 2.9 | 96.67 | | | | |
| 114 | 117 | 3 | 2.5 | 83.33 | | | | |
| 117 | 120 | 3 | 3 | 100 | | | | |
| 120 | 123 | 3 | 2.9 | 96.67 | | | | |
| 123 | 126 | 3 | 2.9 | 96.67 | | | | |
| 126 | 129 | 3 | 2.7 | 90 | | | | |
| 129 | 132 | 3 | 2.6 | 86.67 | | | | |
| 132 | 135 | 3 | 2.9 | 96.67 | | | | |
| 135 | 138 | 3 | 3 | 100 | | | | |
| 138 | 141 | 3 | 2.55 | 85 | | | | |
| 141 | 144 | 3 | 2.85 | 95 | | | | |
| 144 | 147 | 3 | 2.7 | 90 | | | | |
| 147 | 150 | 3 | 2.75 | 91.67 | | | | |
| 150 | 153 | 3 | 2.9 | 96.67 | | | | |
| 153 | 156 | 3 | 2.9 | 96.67 | | | | |
| 156 | 159 | 3 | 2 | 66.67 | | | | |
| 159 | 162 | 3 | 2.1 | 70 | | | | |
| 162 | 165 | 3 | 2.8 | 93.33 | | | | |

| | | | | | | | | | | | |
|-----|-----|---|------|-------|--|--|--|--|--|--|--|
| 165 | 168 | 3 | 2.75 | 91.67 | | | | | | | |
| 168 | 171 | 3 | 2.85 | 95 | | | | | | | |
| 171 | 174 | 3 | 3 | 100 | | | | | | | |
| 174 | 177 | 3 | 2.9 | 96.67 | | | | | | | |
| 177 | 180 | 3 | 2.9 | 96.67 | | | | | | | |
| 180 | 183 | 3 | 2.9 | 96.67 | | | | | | | |
| 183 | 186 | 3 | 2.3 | 76.67 | | | | | | | |
| 186 | 189 | 3 | 3 | 100 | | | | | | | |
| 189 | 192 | 3 | 2.7 | 90 | | | | | | | |
| 192 | 195 | 3 | 2.9 | 96.67 | | | | | | | |
| 195 | 198 | 3 | 3 | 100 | | | | | | | |
| 198 | 201 | 3 | 3 | 100 | | | | | | | |
| 201 | 204 | 3 | 3 | 100 | | | | | | | |
| 204 | 207 | 3 | 2.9 | 96.67 | | | | | | | |
| 207 | 210 | 3 | 3 | 100 | | | | | | | |
| 210 | 213 | 3 | 3 | 100 | | | | | | | |
| 213 | 216 | 3 | 2.9 | 96.67 | | | | | | | |
| 216 | 219 | 3 | 2.8 | 93.33 | | | | | | | |
| 219 | 222 | 3 | 2.9 | 96.67 | | | | | | | |
| 222 | 225 | 3 | 3 | 100 | | | | | | | |
| 225 | 228 | 3 | 2.95 | 98.33 | | | | | | | |
| 228 | 231 | 3 | 3 | 100 | | | | | | | |
| 231 | 234 | 3 | 2.5 | 83.33 | | | | | | | |
| 234 | 237 | 3 | 2.8 | 93.33 | | | | | | | |
| 237 | 240 | 3 | 2.9 | 96.67 | | | | | | | |
| 240 | 243 | 3 | 2.8 | 93.33 | | | | | | | |
| 243 | 246 | 3 | 2.5 | 83.33 | | | | | | | |
| 246 | 249 | 3 | 3 | 100 | | | | | | | |
| 249 | 252 | 3 | 2.9 | 96.67 | | | | | | | |
| 252 | 255 | 3 | 2.7 | 90 | | | | | | | |
| 255 | 258 | 3 | 2.5 | 83.33 | | | | | | | |
| 258 | 261 | 3 | 2.9 | 96.67 | | | | | | | |
| 261 | 264 | 3 | 3 | 100 | | | | | | | |
| 264 | 267 | 3 | 2.7 | 90 | | | | | | | |
| 267 | 270 | 3 | 2.6 | 86.67 | | | | | | | |
| 270 | 273 | 3 | 2.65 | 88.33 | | | | | | | |
| 273 | 276 | 3 | 2.5 | 83.33 | | | | | | | |
| 276 | 279 | 3 | 2.35 | 78.33 | | | | | | | |
| 279 | 282 | 3 | 2.7 | 90 | | | | | | | |
| 282 | 285 | 3 | 2.55 | 85 | | | | | | | |
| 285 | 288 | 3 | 2 | 66.67 | | | | | | | |
| 288 | 291 | 3 | 2.7 | 90 | | | | | | | |
| 291 | 294 | 3 | 2.8 | 93.33 | | | | | | | |
| 294 | 297 | 3 | 2.7 | 90 | | | | | | | |
| 297 | 300 | 3 | 2.75 | 91.67 | | | | | | | |
| 300 | 303 | 3 | 2.8 | 93.33 | | | | | | | |
| 303 | 306 | 3 | 2.65 | 88.33 | | | | | | | |
| 306 | 309 | 3 | 2.4 | 80 | | | | | | | |
| 309 | 312 | 3 | 2.7 | 90 | | | | | | | |
| 312 | 315 | 3 | 2.9 | 96.67 | | | | | | | |
| 315 | 318 | 3 | 3 | 100 | | | | | | | |
| 318 | 321 | 3 | 1.55 | 51.67 | | | | | | | |
| 321 | 324 | 3 | 2.4 | 80 | | | | | | | |
| 324 | 327 | 3 | 2.7 | 90 | | | | | | | |
| 327 | 330 | 3 | 1.65 | 55 | | | | | | | |
| 330 | 333 | 3 | 2.3 | 76.67 | | | | | | | |
| 333 | 336 | 3 | 2.9 | 96.67 | | | | | | | |

| | | | | | | | | | | | |
|-----|-----|---|------|-------|--|--|--|--|--|--|--|
| 336 | 339 | 3 | 3 | 100 | | | | | | | |
| 339 | 342 | 3 | 2.9 | 96.67 | | | | | | | |
| 342 | 345 | 3 | 2.8 | 93.33 | | | | | | | |
| 345 | 348 | 3 | 2.65 | 88.33 | | | | | | | |
| 348 | 351 | 3 | 2.7 | 90 | | | | | | | |
| 351 | 354 | 3 | 2.3 | 76.67 | | | | | | | |
| 354 | 357 | 3 | 2.7 | 90 | | | | | | | |
| 357 | 360 | 3 | 2.3 | 76.67 | | | | | | | |
| 360 | 363 | 3 | 2.8 | 93.33 | | | | | | | |
| 363 | 366 | 3 | 2.75 | 91.67 | | | | | | | |
| 366 | 369 | 3 | 2.6 | 86.67 | | | | | | | |
| 369 | 372 | 3 | 2.7 | 90 | | | | | | | |
| 372 | 375 | 3 | 2.8 | 93.33 | | | | | | | |
| 375 | 378 | 3 | 2.85 | 95 | | | | | | | |
| 378 | 381 | 3 | 2.95 | 98.33 | | | | | | | |
| 381 | 384 | 3 | 2.9 | 96.67 | | | | | | | |
| 384 | 387 | 3 | 2.2 | 73.33 | | | | | | | |
| 387 | 390 | 3 | 2.9 | 96.67 | | | | | | | |
| 390 | 393 | 3 | 2.9 | 96.67 | | | | | | | |
| 393 | 396 | 3 | 2.9 | 96.67 | | | | | | | |
| 396 | 399 | 3 | 2.8 | 93.33 | | | | | | | |
| 399 | 402 | 3 | 2.6 | 86.67 | | | | | | | |
| 402 | 405 | 3 | 2.55 | 85 | | | | | | | |
| 405 | 408 | 3 | 2.7 | 90 | | | | | | | |
| 408 | 411 | 3 | 2.4 | 80 | | | | | | | |
| 411 | 414 | 3 | 2.9 | 96.67 | | | | | | | |
| 414 | 417 | 3 | 2.4 | 80 | | | | | | | |
| 417 | 420 | 3 | 3 | 100 | | | | | | | |
| 420 | 423 | 3 | 2.9 | 96.67 | | | | | | | |
| 423 | 426 | 3 | 2.95 | 98.33 | | | | | | | |
| 426 | 429 | 3 | 2.55 | 85 | | | | | | | |
| 429 | 432 | 3 | 2.4 | 80 | | | | | | | |
| 432 | 435 | 3 | 2 | 66.67 | | | | | | | |
| 435 | 438 | 3 | 0.45 | 15 | | | | | | | |
| 438 | 441 | 3 | 2.15 | 71.67 | | | | | | | |
| 441 | 444 | 3 | 1.65 | 55 | | | | | | | |

QA/QC

PARBEC: January/February 2019

HOLE NO: PAR-19-98

PAGE: 4

| Sample | Desc | From m | To m | Length | Au g/t | | | | | | |
|--------|----------------------------------|--------|------|--------|--------|--|--|--|--|--|--|
| 1625 | STD2 CDN-GS-5W 5.27g/t Au | | | | 5.43 | | | | | | |
| 1632 | Blank | | | | < 0.01 | | | | | | |
| 1635 | Coarse Reject of Previous Sample | | | | < 0.01 | | | | | | |
| 1642 | Quarter Cut of Previous Sample | | | | < 0.01 | | | | | | |
| 1645 | Blank | | | | < 0.01 | | | | | | |
| 1652 | Blank | | | | < 0.01 | | | | | | |
| 1655 | STD1 CDN-GS-1U 0.968g/t Au | | | | 0.94 | | | | | | |
| 1662 | Coarse Reject of Previous Sample | | | | 0.01 | | | | | | |
| 1665 | Quarter Cut of Previous Sample | | | | < 0.01 | | | | | | |
| 1672 | Quarter Cut of Previous Sample | | | | < 0.01 | | | | | | |
| 1675 | STD2 CDN-GS-5W 5.27g/t Au | | | | 5.44 | | | | | | |
| 1682 | Blank | | | | < 0.01 | | | | | | |
| 1685 | Coarse Reject of Previous Sample | | | | 0.06 | | | | | | |
| 1692 | Quarter Cut of Previous Sample | | | | 0.2 | | | | | | |
| 1695 | Blank | | | | < 0.01 | | | | | | |
| 1702 | Blank | | | | < 0.01 | | | | | | |
| 1705 | STD1 CDN-GS-1U 0.968g/t Au | | | | 0.91 | | | | | | |
| 1712 | Coarse Reject of Previous Sample | | | | 0.02 | | | | | | |
| 1715 | Quarter Cut of Previous Sample | | | | 0.02 | | | | | | |
| 1722 | Quarter Cut of Previous Sample | | | | 0.04 | | | | | | |
| 1725 | STD2 CDN-GS-5W 5.27g/t Au | | | | 5.08 | | | | | | |
| 1732 | Blank | | | | < 0.01 | | | | | | |
| 1735 | Coarse Reject of Previous Sample | | | | < 0.01 | | | | | | |
| 1742 | Quarter Cut of Previous Sample | | | | 0.04 | | | | | | |
| 1745 | Blank | | | | < 0.01 | | | | | | |
| 1752 | Blank | | | | < 0.01 | | | | | | |
| 1755 | STD1 CDN-GS-1U 0.968g/t Au | | | | 0.93 | | | | | | |
| 1762 | Coarse Reject of Previous Sample | | | | 0.03 | | | | | | |
| 1765 | Quarter Cut of Previous Sample | | | | 0.01 | | | | | | |
| 1772 | Quarter Cut of Previous Sample | | | | < 0.01 | | | | | | |
| 1775 | STD2 CDN-GS-5W 5.27g/t Au | | | | 5.7 | | | | | | |
| 1782 | Blank | | | | < 0.01 | | | | | | |
| 1785 | Coarse Reject of Previous Sample | | | | 0.03 | | | | | | |
| 1792 | Quarter Cut of Previous Sample | | | | 0.26 | | | | | | |
| 1795 | Blank | | | | < 0.01 | | | | | | |

| | | | | | | | | |
|------|----------------------------------|--|--|--------|--|--|--|--|
| 1802 | Blank | | | < 0.01 | | | | |
| 1805 | STD1 CDN-GS-1U 0.968g/t Au | | | 0.95 | | | | |
| 1812 | Coarse Reject of Previous Sample | | | 0.04 | | | | |
| 1815 | Quarter Cut of Previous Sample | | | 0.05 | | | | |
| 1822 | Quarter Cut of Previous Sample | | | < 0.01 | | | | |
| 1825 | STD2 CDN-GS-5W 5.27g/t Au | | | 5.06 | | | | |
| 1832 | Blank | | | < 0.01 | | | | |
| 1835 | Coarse Reject of Previous Sample | | | 0.03 | | | | |
| 1842 | Quarter Cut of Previous Sample | | | 0.02 | | | | |
| 1845 | Blank | | | < 0.01 | | | | |
| 1852 | Blank | | | < 0.01 | | | | |
| 1855 | STD1 CDN-GS-1U 0.968g/t Au | | | 0.93 | | | | |
| 1862 | Coarse Reject of Previous Sample | | | < 0.01 | | | | |
| 1865 | Quarter Cut of Previous Sample | | | < 0.01 | | | | |
| 1872 | Quarter Cut of Previous Sample | | | 0.02 | | | | |

| Box Lengths | | | PARBEC: January/February 2019 | | | HOLE NO: PAR-19-98 | | | PAGE: 5 | |
|-------------|------------|--------|-------------------------------|------------|-----|--------------------|--------|------|------------|--|
| DDH | Box Number | From m | To m | Box Length | DDH | Box Number | From m | To m | Box Length | |
| PAR-19-98 | 1 | 6 | 10.5 | 4.5 | | | | | | |
| PAR-19-98 | 2 | 10.5 | 14.6 | 4.1 | | | | | | |
| PAR-19-98 | 3 | 14.6 | 18.3 | 3.7 | | | | | | |
| PAR-19-98 | 4 | 18.3 | 22.3 | 4 | | | | | | |
| PAR-19-98 | 5 | 22.3 | 26.4 | 4.1 | | | | | | |
| PAR-19-98 | 6 | 26.4 | 30.8 | 4.4 | | | | | | |
| PAR-19-98 | 7 | 30.8 | 35.1 | 4.3 | | | | | | |
| PAR-19-98 | 8 | 35.1 | 39.3 | 4.2 | | | | | | |
| PAR-19-98 | 9 | 39.3 | 43.6 | 4.3 | | | | | | |
| PAR-19-98 | 10 | 43.6 | 47.6 | 4 | | | | | | |
| PAR-19-98 | 11 | 47.6 | 51.5 | 3.9 | | | | | | |
| PAR-19-98 | 12 | 51.5 | 55.3 | 3.8 | | | | | | |
| PAR-19-98 | 13 | 55.3 | 59.95 | 4.65 | | | | | | |
| PAR-19-98 | 14 | 59.95 | 61.7 | 1.75 | | | | | | |
| PAR-19-98 | 15 | 61.7 | 64.7 | 3 | | | | | | |
| PAR-19-98 | 16 | 64.7 | 68 | 3.3 | | | | | | |
| PAR-19-98 | 17 | 68 | 71.85 | 3.85 | | | | | | |
| PAR-19-98 | 18 | 71.85 | 75.65 | 3.8 | | | | | | |
| PAR-19-98 | 19 | 75.65 | 80 | 4.35 | | | | | | |
| PAR-19-98 | 20 | 80 | 84.25 | 4.25 | | | | | | |
| PAR-19-98 | 21 | 84.25 | 88.4 | 4.15 | | | | | | |
| PAR-19-98 | 22 | 88.4 | 91.45 | 3.05 | | | | | | |
| PAR-19-98 | 23 | 91.45 | 96.2 | 4.75 | | | | | | |
| PAR-19-98 | 24 | 96.2 | 100.35 | 4.15 | | | | | | |
| PAR-19-98 | 25 | 100.35 | 105.7 | 5.35 | | | | | | |
| PAR-19-98 | 26 | 105.7 | 108.95 | 3.25 | | | | | | |
| PAR-19-98 | 27 | 108.95 | 113.3 | 4.35 | | | | | | |
| PAR-19-98 | 28 | 113.3 | 117.6 | 4.3 | | | | | | |
| PAR-19-98 | 29 | 117.6 | 121.65 | 4.05 | | | | | | |

| | | | | |
|-----------|----|--------|--------|------|
| PAR-19-98 | 30 | 121.65 | 126 | 4.35 |
| PAR-19-98 | 31 | 126 | 130.1 | 4.1 |
| PAR-19-98 | 32 | 130.1 | 134.55 | 4.45 |
| PAR-19-98 | 33 | 134.55 | 138.8 | 4.25 |
| PAR-19-98 | 34 | 138.8 | 143.2 | 4.4 |
| PAR-19-98 | 35 | 143.2 | 147.4 | 4.2 |
| PAR-19-98 | 36 | 147.4 | 151.6 | 4.2 |
| PAR-19-98 | 37 | 151.6 | 155.4 | 3.8 |
| PAR-19-98 | 38 | 155.4 | 160.1 | 4.7 |
| PAR-19-98 | 39 | 160.1 | 164.45 | 4.35 |
| PAR-19-98 | 40 | 164.45 | 168.6 | 4.15 |
| PAR-19-98 | 41 | 168.6 | 172.95 | 4.35 |
| PAR-19-98 | 42 | 172.95 | 177.35 | 4.4 |
| PAR-19-98 | 43 | 177.35 | 181.9 | 4.55 |
| PAR-19-98 | 44 | 181.9 | 186.1 | 4.2 |
| PAR-19-98 | 45 | 186.1 | 190.4 | 4.3 |
| PAR-19-98 | 46 | 190.4 | 194.7 | 4.3 |
| PAR-19-98 | 47 | 194.7 | 199 | 4.3 |
| PAR-19-98 | 48 | 199 | 203.45 | 4.45 |
| PAR-19-98 | 49 | 203.45 | 207.65 | 4.2 |
| PAR-19-98 | 50 | 207.65 | 211.95 | 4.3 |
| PAR-19-98 | 51 | 211.95 | 216.2 | 4.25 |
| PAR-19-98 | 52 | 216.2 | 220.3 | 4.1 |
| PAR-19-98 | 53 | 220.3 | 224.55 | 4.25 |
| PAR-19-98 | 54 | 224.55 | 229 | 4.45 |
| PAR-19-98 | 55 | 229 | 233.25 | 4.25 |
| PAR-19-98 | 56 | 233.25 | 237.5 | 4.25 |
| PAR-19-98 | 57 | 237.5 | 241.9 | 4.4 |
| PAR-19-98 | 58 | 241.9 | 246.2 | 4.3 |
| PAR-19-98 | 59 | 246.2 | 250.65 | 4.45 |
| PAR-19-98 | 60 | 250.65 | 255 | 4.35 |
| PAR-19-98 | 61 | 255 | 259.2 | 4.2 |
| PAR-19-98 | 62 | 259.2 | 263.5 | 4.3 |

| | | | | | |
|--|--|--|--|--|--|
| | | | | | |
|--|--|--|--|--|--|

| | | | | |
|-----------|----|--------|--------|------|
| PAR-19-98 | 63 | 263.5 | 267.7 | 4.2 |
| PAR-19-98 | 64 | 267.7 | 272.1 | 4.4 |
| PAR-19-98 | 65 | 272.1 | 276.4 | 4.3 |
| PAR-19-98 | 66 | 276.4 | 280.6 | 4.2 |
| PAR-19-98 | 67 | 280.6 | 284.6 | 4 |
| PAR-19-98 | 68 | 284.6 | 288.4 | 3.8 |
| PAR-19-98 | 69 | 288.4 | 292.8 | 4.4 |
| PAR-19-98 | 70 | 292.8 | 297 | 4.2 |
| PAR-19-98 | 71 | 297 | 301.2 | 4.2 |
| PAR-19-98 | 72 | 301.2 | 305.4 | 4.2 |
| PAR-19-98 | 73 | 305.4 | 309.4 | 4 |
| PAR-19-98 | 74 | 309.4 | 313.8 | 4.4 |
| PAR-19-98 | 75 | 313.8 | 318.1 | 4.3 |
| PAR-19-98 | 76 | 318.1 | 322.4 | 4.3 |
| PAR-19-98 | 77 | 322.4 | 326.25 | 3.85 |
| PAR-19-98 | 78 | 326.25 | 330.5 | 4.25 |
| PAR-19-98 | 79 | 330.5 | 334.7 | 4.2 |
| PAR-19-98 | 80 | 334.7 | 339 | 4.3 |
| PAR-19-98 | 81 | 339 | 343.5 | 4.5 |
| PAR-19-98 | 82 | 343.5 | 347.7 | 4.2 |
| PAR-19-98 | 83 | 347.7 | 351.9 | 4.2 |
| PAR-19-98 | 84 | 351.9 | 356.3 | 4.4 |
| PAR-19-98 | 85 | 356.3 | 360.35 | 4.05 |
| PAR-19-98 | 86 | 360.35 | 364.5 | 4.15 |
| PAR-19-98 | 87 | 364.5 | 368.7 | 4.2 |
| PAR-19-98 | 88 | 368.7 | 372.65 | 3.95 |
| PAR-19-98 | 89 | 372.65 | 376.9 | 4.25 |
| PAR-19-98 | 90 | 376.9 | 381 | 4.1 |
| PAR-19-98 | 91 | 381 | 385.25 | 4.25 |
| PAR-19-98 | 92 | 385.25 | 389.2 | 3.95 |
| PAR-19-98 | 93 | 389.2 | 393.4 | 4.2 |
| PAR-19-98 | 94 | 393.4 | 397.7 | 4.3 |
| PAR-19-98 | 95 | 397.7 | 401.9 | 4.2 |

| | | | | |
|-----------|-----|--------|--------|------|
| PAR-19-98 | 96 | 401.9 | 406.2 | 4.3 |
| PAR-19-98 | 97 | 406.2 | 410.45 | 4.25 |
| PAR-19-98 | 98 | 410.45 | 414.8 | 4.35 |
| PAR-19-98 | 99 | 414.8 | 418.8 | 4 |
| PAR-19-98 | 100 | 418.8 | 423 | 4.2 |
| PAR-19-98 | 101 | 423 | 427.35 | 4.35 |
| PAR-19-98 | 102 | 427.35 | 431.4 | 4.05 |
| PAR-19-98 | 103 | 431.4 | 435.6 | 4.2 |
| PAR-19-98 | 104 | 435.6 | 440.7 | 5.1 |
| PAR-19-98 | 105 | 440.7 | 444 | 3.3 |

| Minroc Management | | | | | PARBEC: January/February 2019 | HOLE NO: PAR-19-99 | PAGE: 2 | Analytical Results | | | |
|-----------------------|-------|---------|---|-----------|-------------------------------|--------------------|---------|--------------------|------------------|--------|-----------|
| FROM | TO | LITHO | Desc | Angle TCA | SAMPLE | FROM | TO | LENGTH | Desc | Au ppm | Intervals |
| 0 | 5.2 | OB | Overburden | | | | | | | | |
| 5.2 | 6.6 | IV | Intermediate Volcs, greenish colour + occasional white/pinkish qz-ca veinlets. Foliation 30deg TCA. | 30 | | | | | | | |
| Structure | | | | | | | | | | | |
| 5.2 | 7.1 | BLOCKY | Blocky core | | | | | | | | |
| 6.6 | 45 | S | Fine, very hard, dark grey mudstone type sediments (greywacke). Foliation generally very weak, but is approx 35deg TCA. Weakly amphibolized (?) from 15-41m. Sporadic weak magnetism and rare white qz veinlets / fractures throughout. Sheared (?) diorite 6.6-9.8m. Coarser grained, slight brown tint and coarse bt crystals ~27.45 to ~32.25. Occasional very shallow / down hole fractures filled with qz. "Contacts" between different sediments very gradual, possibly graded bedding? 38-XXm the sed become slightly coarser. | 35 | | | | | | | |
| Structure | | | | | | | | | | | |
| 5.2 | 7.1 | BLOCKY | Blocky core | | 1874 | 7.5 | 9 | 1.5 | iv+qz+ca | 0.01 | |
| 13.25 | 14.1 | QV | White qz vein, sharp contacts | | 1877 | 10 | 11.5 | 1.5 | gwke | 0.01 | |
| 13.25 | 14.1 | BLOCKY | Blocky core | | 1878 | 11.5 | 12.25 | 0.75 | gwke | 0.02 | |
| 15 | 15.15 | BLOCKY | Blocky core | | 1879 | 12.25 | 13.25 | 1 | gwke | 0.02 | |
| 20.05 | 20.75 | BLOCKY | Blocky core | | 1880 | 13.25 | 14.1 | 0.85 | qv | 0.03 | |
| 35.1 | 36.9 | FRAC | Very shallow qz-filled fracture | | 1881 | 14.1 | 15 | 0.9 | gwke | 0.03 | |
| 43.7 | 48.1 | BLOCKY | Blocky, brittle fracture zone | | 1883 | 27.5 | 28.5 | 1 | gwke + qz str+py | < 0.01 | |
| Alteration | | | | | | | | | | | |
| 6.6 | 9.8 | CARB | Carb alt | | 1884 | 36 | 37 | 1 | gwke+qz str+py | < 0.01 | |
| 15 | 41 | HB | Amphibolized seds throughout? | | 1886 | 41 | 42 | 1 | gwke | 0.01 | |
| 41 | 49.6 | KSPAR | K-spar alt (includes k-spar filled fractures on either side of felsite and the felsite itself) | | 1887 | 42 | 43.5 | 1.5 | gwke+kspars | 0.03 | |
| Mineralization | | | | | | | | | | | |
| 6 | 18 | PY | 2% med diss py throughout | | 1888 | 43.5 | 45 | 1.5 | gwke+kspars+py | 0.02 | |
| 9.8 | 13.25 | PY | trace to 1% very fine diss py | | | | | | | | |
| 14.1 | 45 | PY | trace to 1% fine to med diss py occasional med stringers | | | | | | | | |
| 35.1 | 36.9 | PY | very shallow (almost down core) qz-filled fracture + occasional med to coarse py cubes | | | | | | | | |
| 41 | 45 | PY | trace to 1% fine diss py + occasional med-coarse stringers | | | | | | | | |
| 45 | 49.6 | FELSITE | Pinkish felsite, upper and lower contacts are gradual. Heavily fractured throughout. Silicified. Contact rocks are very fine grained. Felsite is massive with no apparent foliatin. Non-mag. | | | | | | | | |
| Alteration | | | | | | | | | | | |
| 45 | 49 | SIL | weak silicification over the felsite | | 1889 | 45 | 46 | 1 | felsite + py | 0.04 | |
| 41 | 49.6 | KSPAR | K-spar alt (includes k-spar filled fractures on either side of felsite and the felsite itself) | | 1890 | 46 | 47 | 1 | felsite + py | 0.08 | |
| Mineralization | | | | | | | | | | | |
| 45 | 49.6 | PY | 5% fine to med diss py + occasional coarse/very coarse clots within fractures. | | 1891 | 47 | 48 | 1 | felsite + py | 0.02 | |
| 49.6 | 51.45 | GAB | Gabbro sill, non-mag. Coarse grained and flooded with carb. Dark green colour. Foliation very weak, nearly massive. | | 1893 | 48 | 49 | 1 | felsite + py | 0.03 | |
| Alteration | | | | | | | | | | | |
| 51.45 | 61.4 | S | Sediments, slightly coarser than above. Very weak shallow foliation. Dark grey colour, non-mag but hard and competent. 51.45-55.3m is slightly finer grained and has a greenish-pink tint from kpspar altered qz-ca veinlets and stringers. | | 1894 | 49 | 49.6 | 0.6 | gwke+fels | 0.01 | |
| Alteration | | | | | | | | | | | |
| 51.45 | 55.3 | KSPAR | weak k-spar alt ? k-spar bordered qz-ca stringers and fracture fills | | 1896 | 49.6 | 50.6 | 1 | gwke | < 0.01 | |
| Alteration | | | | | | | | | | | |
| 51.45 | 55.3 | KSPAR | weak k-spar alt ? k-spar bordered qz-ca stringers and fracture fills | | 1897 | 50.6 | 51.45 | 0.85 | gb | 0.01 | |
| Alteration | | | | | | | | | | | |
| 51.45 | 55.3 | KSPAR | weak k-spar alt ? k-spar bordered qz-ca stringers and fracture fills | | 1898 | 51.45 | 52.5 | 1.05 | gb+gwke+kspars | < 0.01 | |
| Alteration | | | | | | | | | | | |
| 51.45 | 55.3 | KSPAR | weak k-spar alt ? k-spar bordered qz-ca stringers and fracture fills | | 1899 | 52.5 | 54 | 1.5 | gwke+kspars | < 0.01 | |
| Alteration | | | | | | | | | | | |
| 51.45 | 55.3 | KSPAR | weak k-spar alt ? k-spar bordered qz-ca stringers and fracture fills | | 1900 | 54 | 55.3 | 1.3 | gwke+kspars | < 0.01 | |

| | | | | | | | | | | | | | |
|-----------------------|--------|--------|--|----|---------|--------|--------|------|----------|--------|--|--|--|
| 197.95 | 199.25 | DIO | Diorite. Fine to med grained, dark grey colour. Foliation at 25-30deg TCA outlined by minor qz-ab stringers/veinlets. Weak to mod patchy mag. | 30 | 2427003 | 197.95 | 199.25 | 1.3 | dio | 0.02 | | | |
| Mineralization | | | | | | | | | | | | | |
| 197.95 | 199.25 | PY | Patchy clotty py | | | | | | | | | | |
| 199.25 | 201.25 | CS | Chlorite schist. Foliation around 30deg TCA but is sometimes contorted and irregular. | 30 | 2427004 | 199.25 | 200.5 | 1.25 | cs | < 0.01 | | | |
| Structure | | | | | | | | | | | | | |
| 200.4 | 200.7 | MUD | Chlorite mud seam | | 2427006 | 200.5 | 201.25 | 0.75 | cs | < 0.01 | | | |
| Alteration | | | | | | | | | | | | | |
| 199.25 | 201.25 | CHL | | | | | | | | | | | |
| 201.25 | 206.6 | DIO | Diorite as above, weak to mod patchy mag. Foliation about 30deg, often outlined by qz-ab veinlets. Occasional cross-cutting qz-ca and ca stringers. Band of CS 203.1-203.75m | 30 | 2427007 | 201.25 | 202.5 | 1.25 | dio | 0.01 | | | |
| Structure | | | | | | | | | | | | | |
| 204.1 | 204.3 | QV | White qz vein, sharp contacts | | 2427008 | 202.5 | 203.1 | 0.6 | dio | 0.01 | | | |
| Alteration | | | | | | | | | | | | | |
| 203.1 | 203.75 | CHL | | | 2427010 | 203.75 | 205 | 1.25 | dio | < 0.01 | | | |
| 205.1 | 206.6 | BT/SER | Biotite or sericite alt? | | 2427011 | 205 | 206 | 1 | dio | 0.01 | | | |
| Mineralization | | | | | | | | | | | | | |
| 201.25 | 203.1 | PY | trace py but around occasional qv's up to 2% med diss | | 2427013 | 206 | 206.6 | 0.6 | dio | < 0.01 | | | |
| 204.6 | 222 | PY | 1-3% fine to med diss py + occasional coarser clots and stringers | | | | | | | | | | |
| 206.6 | 208.1 | CS | Chlorite schist, foliation at about 30deg TCA. Occasional bands of Bt-alt tuff??? | 30 | 2427014 | 206.6 | 208.1 | 1.5 | cs+dio | 0.03 | | | |
| Alteration | | | | | | | | | | | | | |
| 206.6 | 208.1 | CHL | | | | | | | | | | | |
| Mineralization | | | | | | | | | | | | | |
| 204.6 | 222 | PY | 1-3% fine to med diss py + occasional coarser clots and stringers | | | | | | | | | | |
| 208.1 | 237.45 | DIO | Thick diorite unit. Patchy weak mag throughout. Foliation varies slightly but is generally about 35deg TCA. Band of CS from 210.45-211.4m. Core takes on a brownish tinge from 208.1-214.6m (possible Sericite or Bt alt?). 213.85-214.4 chlorite schist. 216.5-218.9m foliation down hole and core fractured down hole. 219-228 are numerous perpendicular carb fractures. Chlorite schist 228.7-228.6m and 229.7-230m. Diorite becomes slightly more magnetic from 221.9m and is mod to strong magnetic from 231.65-237.2m. Slightly coarser from 230-237.2m | 35 | 2427016 | 208.1 | 209 | 0.9 | dio | 0.02 | | | |
| Structure | | | | | | | | | | | | | |
| 208 | 210 | BLCOKY | blocky core | | 2427017 | 209 | 210.45 | 1.45 | dio | < 0.01 | | | |
| 216.8 | 221.9 | FRAC | Downhole-foliation caused core to break apart parallel to core axis | 0 | 2427018 | 210.45 | 211.4 | 0.95 | cs | 0.02 | | | |
| 228.2 | 228.6 | MUD | Chlorite mud seam | | 2427019 | 211.4 | 212.9 | 1.5 | dio | 0.02 | | | |
| Alteration | | | | | | | | | | | | | |
| 208.1 | 214.6 | BT/SER | Biotite or sericite alt? | | 2427020 | 212.9 | 213.85 | 0.95 | dio + cs | 0.01 | | | |
| 210.45 | 211.4 | CHL | | | 2427021 | 213.85 | 214.6 | 0.75 | cs | 0.01 | | | |
| 213.85 | 214.6 | CHL | | | 2427023 | 214.6 | 216 | 1.4 | dio | 0.02 | | | |
| 214.6 | 237 | CARB | carb alt | | 2427024 | 216 | 217.5 | 1.5 | dio | 0.02 | | | |
| Mineralization | | | | | | | | | | | | | |
| 204.6 | 222 | PY | 1-3% fine to med diss py + occasional coarser clots and stringers | | 2427026 | 217.5 | 219 | 1.5 | dio | 0.01 | | | |
| 228 | 229 | PY | 1% med diss py | | 2427027 | 219 | 220.54 | 1.54 | dio | < 0.01 | | | |
| | | | | | 2427028 | 220.54 | 221.25 | 0.71 | dio | < 0.01 | | | |
| | | | | | 2427029 | 221.25 | 222.5 | 1.25 | dio | 0.02 | | | |
| | | | | | 2427030 | 222.5 | 224 | 1.5 | dio | 0.02 | | | |
| | | | | | 2427031 | 224 | 225.5 | 1.5 | dio | < 0.01 | | | |
| | | | | | 2427033 | 225.5 | 227 | 1.5 | dio | < 0.01 | | | |
| | | | | | 2427034 | 227 | 228.2 | 1.2 | dio | < 0.01 | | | |
| | | | | | 2427036 | 228.2 | 229.5 | 1.3 | dio+cs | < 0.01 | | | |
| | | | | | 2427037 | 229.5 | 231 | 1.5 | dio+cs | < 0.01 | | | |
| | | | | | 2427038 | 231 | 232.5 | 1.5 | dio | < 0.01 | | | |
| | | | | | 2427039 | 232.5 | 234 | 1.5 | dio | 0.02 | | | |

| | | | | | | | | | | | | | |
|-----------------------|--------|----------|--|----|---------|--------|--------|------|----------------|------|--|--|--|
| 274.15 | 297.5 | TCS+TUFF | Talc Schist, blueish colour but sometimes has a brownish tint due to sericite or biotite alt?. Foliation at 40deg TCA, sometimes outlined by qz-ab veinlets/stringers. 278-278.55m int vol / tuff band + qz. 279.45-280.2m, 281.5-281.8m , 291-297.5m rapidly alternating tcs and bands of int vol / tufts --> Int Vol / Tuff bands are narrow and greyish-brown in colour, often flooded with Bt, possibly small iron formations??? | 40 | | | | | | | | | |
| | | | | | 2427076 | 274.15 | 275 | 0.85 | tcs + iv | 0.03 | | | |
| Structure | | | | | 2427077 | 275 | 276 | 1 | tcs + iv | 0.02 | | | |
| 277.5 | 277.7 | QV | white qv | | 2427078 | 276 | 277.5 | 1.5 | tcs+iv | 0.01 | | | |
| 278.15 | 278.4 | QV | white qv | | 2427079 | 277.5 | 279 | 1.5 | iv + qz + tcs | 0.84 | | | |
| 278.6 | 279 | MUD | chlorite mud, ground core | | 2427080 | 279 | 280.2 | 1.2 | iv + tcs | 5.11 | | | |
| 295.6 | 295.8 | FELS | small felsite vein | | 2427081 | 280.2 | 281.5 | 1.3 | iv + tcs | 0.07 | | | |
| Alteration | | | | | 2427083 | 281.5 | 282 | 0.5 | sh dio | 0.09 | | | |
| 274.15 | 297.5 | CHL | | | 2427084 | 282 | 283.5 | 1.5 | tcs | 0.11 | | | |
| 274.15 | 297.5 | TALC | | | 2427086 | 283.5 | 285 | 1.5 | tcs | 0.08 | | | |
| 274.15 | 297.5 | CARB | patchy carb alt (when bands of iv/tuff / iron formation are present | | 2427087 | 285 | 286.5 | 1.5 | tcs | 0.07 | | | |
| | | | | | 2427088 | 286.5 | 288 | 1.5 | tcs | 0.44 | | | |
| | | | | | 2427089 | 288 | 289.5 | 1.5 | tcs | 0.06 | | | |
| | | | | | 2427090 | 289.5 | 291 | 1.5 | tcs+qv's | 0.15 | | | |
| | | | | | 2427091 | 291 | 292.5 | 1.5 | tcs | 0.02 | | | |
| | | | | | 2427093 | 292.5 | 294 | 1.5 | tcs + iv | 0.23 | | | |
| | | | | | 2427094 | 294 | 295.1 | 1.1 | tcs + iv | 0.02 | | | |
| | | | | | 2427096 | 295.1 | 296.5 | 1.4 | iv/if+ cs | 0.09 | | | |
| | | | | | 2427097 | 296.5 | 297.5 | 1 | iv + cs | 0.03 | | | |
| 297.5 | 301.5 | IV | Dark bluish-grey, banded with blue-grey qz and often moderately to strongly magnetic - possibly iron formation?? Strong fol at 40deg TCA, often outlined by blue-grey qz veinlets and stringers. occasional cross-cutting chlorite stringers. 300.6-300.8m band of chlorite schist + blocky core. 395.6-395.8m small felsite vein. | 40 | | | | | | | | | |
| | | | | | 2427098 | 297.5 | 298.5 | 1 | iv + cs | 0.05 | | | |
| Structure | | | | | 2427099 | 298.5 | 300 | 1.5 | iv | 0.1 | | | |
| 300.6 | 300.8 | MUD | blocky core and chlorite mud | | 2427100 | 300 | 301.5 | 1.5 | iv / sh dio | 0.03 | | | |
| Mineralization | | | | | | | | | | | | | |
| 279.45 | 278.55 | PY | 1-2% fine to med diss py and occasional stringers | | | | | | | | | | |
| 281.5 | 281.8 | PY | 1-2% fine to med diss py and occasional stringers | | | | | | | | | | |
| 294.7 | 294.9 | PY | 1% med to coarse clotty py | | | | | | | | | | |
| 295.1 | 295.6 | PY | 1% med to coarse clotty py | | | | | | | | | | |
| 295.6 | 295.8 | PY | up to 5% coarse clots of py in felsite | | | | | | | | | | |
| 295.8 | 301.5 | PY | trace to up to 2% fine to coarse diss py and occasional med clots and stringers | | | | | | | | | | |
| 301.5 | 305.85 | FELSITE | Felsite. Strongly magnetic, massive with no obvious foliation. Fractured throughout, fractures filled with qz-ab and qz-ca. Dark purply colour, mottled texture. Sometimes pinkish due to presence of kspars. Occasional cross-cutting carb veinlets. Chlorite Schist 302.05-302.5m and 304.4-304.7m. Sharp upper and lower contacts. | | | | | | | | | | |
| | | | | | 2427101 | 301.5 | 302.3 | 0.8 | iv/dio | 0.03 | | | |
| Alteration | | | | | 2427103 | 302.3 | 303.5 | 1.2 | fels | 0.45 | | | |
| 302.3 | 305.55 | SIL | sil? | | 2427104 | 303.5 | 304.4 | 0.9 | fels | 0.15 | | | |
| 304.4 | 304.7 | CHL | | | 2427106 | 304.4 | 305.85 | 1.45 | cs + fels | 0.07 | | | |
| Mineralization | | | | | | | | | | | | | |
| 301.5 | 305.85 | PY | trace up to 2% coarse clotty py | | | | | | | | | | |
| 305.85 | 318.6 | IV | IV as before, patchy mod to strong magnetism throughout. Foliation 45deg TCA, often outline by blue-grey qz. Occasional patches of dark pink k-spar. Rare cross-cutting carb veinlets/stringers/fracture fills. Chlorite schist - 307.75-308.25m, 310.3-310.55m, 310.8-310.9m, 311.15->311.85m?? | 45 | | | | | | | | | |
| | | | | | 2427107 | 305.85 | 306.8 | 0.95 | iv + fels + cs | 0.08 | | | |
| Structure | | | | | 2427108 | 306.8 | 307.75 | 0.95 | iv | 0.14 | | | |
| 313.5 | 314 | BLOCKY | blocky core | | 2427109 | 307.75 | 308.25 | 0.5 | cs | 0.02 | | | |
| Alteration | | | | | 2427110 | 308.25 | 309.3 | 1.05 | iv | 0.34 | | | |

| RQD | | | PARBEC: January/February 2019 | | HOLE NO: PAR-19-99 | | PAGE: 3 | |
|------|-----|--------------------|-------------------------------|--------|--------------------|--|---------|--|
| FROM | TO | Length Core Run | Σ pieces >10cm | RQD % | | | | |
| 5.2 | 6 | 0.8 | 0.7 | 87.50 | | | | |
| 6 | 9 | 3 | 2.7 | 90.00 | | | | |
| 9 | 12 | 3 | 2.7 | 90.00 | | | | |
| 12 | 15 | 3 | 2.2 | 73.33 | | | | |
| 15 | 18 | 3 | 2.6 | 86.67 | | | | |
| 18 | 21 | 3 | 2.3 | 76.67 | | | | |
| 21 | 24 | 3 | 3 | 100.00 | | | | |
| 24 | 27 | 3 | 2.9 | 96.67 | | | | |
| 27 | 30 | 3 | 2.95 | 98.33 | | | | |
| 30 | 33 | 3 | 3 | 100.00 | | | | |
| 33 | 36 | 3 | 2.85 | 95.00 | | | | |
| 36 | 39 | 3 | 2.9 | 96.67 | | | | |
| 39 | 42 | 3 | 2.9 | 96.67 | | | | |
| 42 | 45 | 3 | 2 | 66.67 | | | | |
| 45 | 48 | 3 | 1.3 | 43.33 | | | | |
| 48 | 51 | 3 | 2.05 | 68.33 | | | | |
| 51 | 54 | 3 | 2.1 | 70.00 | | | | |
| 54 | 57 | 3 | 2.9 | 96.67 | | | | |
| 57 | 60 | 3 | 2.7 | 90.00 | | | | |
| 60 | 63 | 3 | 2.55 | 85.00 | | | | |
| 63 | 66 | 3 | 2.45 | 81.67 | | | | |
| 66 | 69 | 3 | 2.8 | 93.33 | | | | |
| 69 | 72 | 3 | 2.6 | 86.67 | | | | |
| 72 | 75 | 3 | 2.9 | 96.67 | | | | |
| 75 | 78 | 3 | 3 | 100.00 | | | | |
| 78 | 81 | 3 | 2.8 | 93.33 | | | | |
| 81 | 84 | 3 | 2.8 | 93.33 | | | | |
| 84 | 87 | 3 | 2.6 | 86.67 | | | | |
| 87 | 90 | 3 | 2.2 | 73.33 | | | | |
| 90 | 93 | 3 | 2.55 | 85.00 | | | | |
| 93 | 96 | 3 | 2.8 | 93.33 | | | | |
| 96 | 99 | 3 | 2.85 | 95.00 | | | | |
| 99 | 102 | 3 | 2 | 66.67 | | | | |
| 102 | 105 | 3 | 2.35 | 78.33 | | | | |
| 105 | 108 | 3 | 2.5 | 83.33 | | | | |
| 108 | 111 | 3 | 2.8 | 93.33 | | | | |
| 111 | 114 | 3 | 2.55 | 85.00 | | | | |
| 114 | 117 | 3 | 2.65 | 88.33 | | | | |
| 117 | 120 | 3 | 2.5 | 83.33 | | | | |
| 120 | 123 | 3 | 2.6 | 86.67 | | | | |
| 123 | 126 | 3 | 2.6 | 86.67 | | | | |
| 126 | 129 | 3 | 2.4 | 80.00 | | | | |
| 129 | 132 | 3 | 2 | 66.67 | | | | |
| 132 | 135 | 3 | 2.6 | 86.67 | | | | |
| 135 | 138 | 3 | 2.4 | 80.00 | | | | |
| 138 | 141 | 3 | 2.35 | 78.33 | | | | |
| 141 | 144 | 3 | 2.65 | 88.33 | | | | |
| 144 | 147 | 3 | 3 | 100.00 | | | | |
| 147 | 150 | 3 | 2.9 | 96.67 | | | | |
| 150 | 153 | 3 | 2.8 | 93.33 | | | | |
| 153 | 156 | 3 | 2.7 | 90.00 | | | | |
| 156 | 159 | 3 | 2.7 | 90.00 | | | | |
| 159 | 162 | 3 | 2.7 | 90.00 | | | | |
| 162 | 165 | 3 | 2.15 | 71.67 | | | | |
| 165 | 168 | 3 | 2.4 | 80.00 | | | | |
| 168 | 171 | 3 | 2.7 | 90.00 | | | | |
| 171 | 174 | 3 | 2.9 | 96.67 | | | | |

| | | | | | | | | | | | | |
|-----|-----|---|------|--------|--|--|--|--|--|--|--|--|
| 174 | 177 | 3 | 3 | 100.00 | | | | | | | | |
| 177 | 180 | 3 | 2.7 | 90.00 | | | | | | | | |
| 180 | 183 | 3 | 3 | 100.00 | | | | | | | | |
| 183 | 186 | 3 | 2.5 | 83.33 | | | | | | | | |
| 186 | 189 | 3 | 2.4 | 80.00 | | | | | | | | |
| 189 | 192 | 3 | 2.6 | 86.67 | | | | | | | | |
| 192 | 195 | 3 | 2.5 | 83.33 | | | | | | | | |
| 195 | 198 | 3 | 2.7 | 90.00 | | | | | | | | |
| 198 | 201 | 3 | 2.35 | 78.33 | | | | | | | | |
| 201 | 204 | 3 | 1.9 | 63.33 | | | | | | | | |
| 204 | 207 | 3 | 1.7 | 56.67 | | | | | | | | |
| 207 | 210 | 3 | 1.6 | 53.33 | | | | | | | | |
| 210 | 213 | 3 | 1.5 | 50.00 | | | | | | | | |
| 213 | 216 | 3 | 2.2 | 73.33 | | | | | | | | |
| 216 | 219 | 3 | 2.45 | 81.67 | | | | | | | | |
| 219 | 222 | 3 | 2.9 | 96.67 | | | | | | | | |
| 222 | 225 | 3 | 2.4 | 80.00 | | | | | | | | |
| 225 | 228 | 3 | 2.1 | 70.00 | | | | | | | | |
| 228 | 231 | 3 | 2 | 66.67 | | | | | | | | |
| 231 | 234 | 3 | 2.1 | 70.00 | | | | | | | | |
| 234 | 237 | 3 | 2.5 | 83.33 | | | | | | | | |
| 237 | 240 | 3 | 2.4 | 80.00 | | | | | | | | |
| 240 | 243 | 3 | 2.5 | 83.33 | | | | | | | | |
| 243 | 246 | 3 | 3 | 100.00 | | | | | | | | |
| 246 | 249 | 3 | 2.2 | 73.33 | | | | | | | | |
| 249 | 252 | 3 | 2.8 | 93.33 | | | | | | | | |
| 252 | 255 | 3 | 2.8 | 93.33 | | | | | | | | |
| 255 | 258 | 3 | 2.55 | 85.00 | | | | | | | | |
| 258 | 261 | 3 | 2.6 | 86.67 | | | | | | | | |
| 261 | 264 | 3 | 2.6 | 86.67 | | | | | | | | |
| 264 | 267 | 3 | 2.5 | 83.33 | | | | | | | | |
| 267 | 270 | 3 | 2.7 | 90.00 | | | | | | | | |
| 270 | 273 | 3 | 2.3 | 76.67 | | | | | | | | |
| 273 | 276 | 3 | 2.4 | 80.00 | | | | | | | | |
| 276 | 279 | 3 | 1.8 | 60.00 | | | | | | | | |
| 279 | 282 | 3 | 2.65 | 88.33 | | | | | | | | |
| 282 | 285 | 3 | 2.35 | 78.33 | | | | | | | | |
| 285 | 288 | 3 | 2.7 | 90.00 | | | | | | | | |
| 288 | 291 | 3 | 2.4 | 80.00 | | | | | | | | |
| 291 | 294 | 3 | 2.7 | 90.00 | | | | | | | | |
| 294 | 297 | 3 | 2.4 | 80.00 | | | | | | | | |
| 297 | 300 | 3 | 2.6 | 86.67 | | | | | | | | |
| 300 | 303 | 3 | 2.5 | 83.33 | | | | | | | | |
| 303 | 306 | 3 | 2.75 | 91.67 | | | | | | | | |
| 306 | 309 | 3 | 2.9 | 96.67 | | | | | | | | |
| 309 | 312 | 3 | 2.6 | 86.67 | | | | | | | | |
| 312 | 315 | 3 | 2.2 | 73.33 | | | | | | | | |
| 315 | 318 | 3 | 2.95 | 98.33 | | | | | | | | |
| 318 | 321 | 3 | 2.5 | 83.33 | | | | | | | | |
| 321 | 324 | 3 | 2.8 | 93.33 | | | | | | | | |
| 324 | 327 | 3 | 2.25 | 75.00 | | | | | | | | |
| 327 | 330 | 3 | 2.45 | 81.67 | | | | | | | | |
| 330 | 333 | 3 | 2.55 | 85.00 | | | | | | | | |
| 333 | 336 | 3 | 1.7 | 56.67 | | | | | | | | |
| 336 | 339 | 3 | 2.7 | 90.00 | | | | | | | | |
| 339 | 342 | 3 | 2 | 66.67 | | | | | | | | |
| 342 | 345 | 3 | 2 | 66.67 | | | | | | | | |
| 345 | 348 | 3 | 1.2 | 40.00 | | | | | | | | |
| 348 | 351 | 3 | 2 | 66.67 | | | | | | | | |
| 351 | 354 | 3 | 0.8 | 26.67 | | | | | | | | |
| 354 | 357 | 3 | 0.4 | 13.33 | | | | | | | | |

| | | | | | | | | | | | |
|-----|-----|---|-----|-------|--|--|--|--|--|--|--|
| 357 | 360 | 3 | 0.5 | 16.67 | | | | | | | |
| 360 | 363 | 3 | 1.4 | 46.67 | | | | | | | |
| 363 | 366 | 3 | 1.7 | 56.67 | | | | | | | |
| 366 | 369 | 3 | 1.4 | 46.67 | | | | | | | |

QA/QC

PARBEC: January/February 2019

HOLE NO: PAR-19-99

PAGE: 4

| Sample | Desc | From m | To m | Length | Au g/t | | | | | | |
|---------|----------------------------------|--------|------|--------|--------|--|--|--|--|--|--|
| 1875 | STD2 CDN-GS-5W 5.27g/t Au | | | | 5.26 | | | | | | |
| 1882 | Blank | | | | < 0.01 | | | | | | |
| 1885 | Coarse Reject of Previous Sample | | | | < 0.01 | | | | | | |
| 1892 | Quarter Cut of Previous Sample | | | | 0.04 | | | | | | |
| 1895 | Blank | | | | < 0.01 | | | | | | |
| 1902 | Blank | | | | < 0.01 | | | | | | |
| 1905 | STD1 CDN-GS-1U 0.968g/t Au | | | | 0.96 | | | | | | |
| 1912 | Coarse Reject of Previous Sample | | | | < 0.01 | | | | | | |
| 1915 | Quarter Cut of Previous Sample | | | | < 0.01 | | | | | | |
| 1922 | Quarter Cut of Previous Sample | | | | 0.02 | | | | | | |
| 1925 | STD2 CDN-GS-5W 5.27g/t Au | | | | 5.31 | | | | | | |
| 1932 | Blank | | | | < 0.01 | | | | | | |
| 1935 | Coarse Reject of Previous Sample | | | | 0.03 | | | | | | |
| 1942 | Quarter Cut of Previous Sample | | | | 0.02 | | | | | | |
| 1945 | Blank | | | | < 0.01 | | | | | | |
| 1952 | Blank | | | | < 0.01 | | | | | | |
| 1955 | STD1 CDN-GS-1U 0.968g/t Au | | | | 0.96 | | | | | | |
| 1962 | Coarse Reject of Previous Sample | | | | 0.03 | | | | | | |
| 1965 | Quarter Cut of Previous Sample | | | | < 0.01 | | | | | | |
| 1972 | Quarter Cut of Previous Sample | | | | < 0.01 | | | | | | |
| 1975 | STD2 CDN-GS-5W 5.27g/t Au | | | | 5.13 | | | | | | |
| 1982 | Blank | | | | < 0.01 | | | | | | |
| 1985 | Coarse Reject of Previous Sample | | | | < 0.01 | | | | | | |
| 1992 | Quarter Cut of Previous Sample | | | | < 0.01 | | | | | | |
| 1995 | Blank | | | | < 0.01 | | | | | | |
| 2427002 | Blank | | | | < 0.01 | | | | | | |
| 2427005 | STD1 CDN-GS-1U 0.968g/t Au | | | | 0.97 | | | | | | |
| 2427012 | Coarse Reject of Previous Sample | | | | 0.01 | | | | | | |
| 2427015 | Quarter Cut of Previous Sample | | | | 0.01 | | | | | | |
| 2427022 | Quarter Cut of Previous Sample | | | | 0.03 | | | | | | |
| 2427025 | STD2 CDN-GS-5W 5.27g/t Au | | | | 5.12 | | | | | | |
| 2427032 | Blank | | | | < 0.01 | | | | | | |
| 2427035 | Coarse Reject of Previous Sample | | | | < 0.01 | | | | | | |
| 2427042 | Quarter Cut of Previous Sample | | | | < 0.01 | | | | | | |
| 2427045 | Blank | | | | < 0.01 | | | | | | |
| 2427052 | Blank | | | | < 0.01 | | | | | | |
| 2427055 | STD1 CDN-GS-1U 0.968g/t Au | | | | 0.9 | | | | | | |
| 2427062 | Coarse Reject of Previous Sample | | | | < 0.01 | | | | | | |
| 2427065 | Quarter Cut of Previous Sample | | | | < 0.01 | | | | | | |
| 2427072 | Quarter Cut of Previous Sample | | | | 0.03 | | | | | | |
| 2427075 | STD2 CDN-GS-5W 5.27g/t Au | | | | 5.24 | | | | | | |
| 2427082 | Blank | | | | < 0.01 | | | | | | |
| 2427085 | Coarse Reject of Previous Sample | | | | 0.12 | | | | | | |
| 2427092 | Quarter Cut of Previous Sample | | | | 0.02 | | | | | | |
| 2427095 | Blank | | | | < 0.01 | | | | | | |
| 2427102 | Blank | | | | < 0.01 | | | | | | |
| 2427105 | STD1 CDN-GS-1U 0.968g/t Au | | | | 0.9 | | | | | | |
| 2427112 | Coarse Reject of Previous Sample | | | | 0.25 | | | | | | |
| 2427115 | Quarter Cut of Previous Sample | | | | 0.08 | | | | | | |
| 2427122 | Quarter Cut of Previous Sample | | | | < 0.01 | | | | | | |
| 2427125 | STD2 CDN-GS-5W 5.27g/t Au | | | | 5.11 | | | | | | |
| 2427132 | Blank | | | | < 0.01 | | | | | | |
| 2427135 | Coarse Reject of Previous Sample | | | | 0.1 | | | | | | |
| 2427142 | Quarter Cut of Previous Sample | | | | 0.03 | | | | | | |
| 2427145 | Blank | | | | < 0.01 | | | | | | |

| DDH | Box Number | From m | To m | Box Length | DDH | Box Number | From m | To m | Box Length |
|-----------|------------|--------|--------|------------|-----|------------|--------|------|------------|
| PAR-19-99 | 1 | 5.2 | 9 | 3.8 | | | | | |
| PAR-19-99 | 2 | 9 | 13 | 4 | | | | | |
| PAR-19-99 | 3 | 13 | 17.15 | 4.15 | | | | | |
| PAR-19-99 | 4 | 17.15 | 21.4 | 4.25 | | | | | |
| PAR-19-99 | 5 | 21.4 | 25.6 | 4.2 | | | | | |
| PAR-19-99 | 6 | 25.6 | 30 | 4.4 | | | | | |
| PAR-19-99 | 7 | 30 | 34.3 | 4.3 | | | | | |
| PAR-19-99 | 8 | 34.3 | 38.45 | 4.15 | | | | | |
| PAR-19-99 | 9 | 38.45 | 42.8 | 4.35 | | | | | |
| PAR-19-99 | 10 | 42.8 | 47.6 | 4.8 | | | | | |
| PAR-19-99 | 11 | 47.6 | 51.6 | 4 | | | | | |
| PAR-19-99 | 12 | 51.6 | 56.5 | 4.9 | | | | | |
| PAR-19-99 | 13 | 56.5 | 60 | 3.5 | | | | | |
| PAR-19-99 | 14 | 60 | 64.1 | 4.1 | | | | | |
| PAR-19-99 | 15 | 64.1 | 68.6 | 4.5 | | | | | |
| PAR-19-99 | 16 | 68.6 | 72.8 | 4.2 | | | | | |
| PAR-19-99 | 17 | 72.8 | 77 | 4.2 | | | | | |
| PAR-19-99 | 18 | 77 | 81.4 | 4.4 | | | | | |
| PAR-19-99 | 19 | 81.4 | 85.6 | 4.2 | | | | | |
| PAR-19-99 | 20 | 85.6 | 89.65 | 4.05 | | | | | |
| PAR-19-99 | 21 | 89.65 | 93.7 | 4.05 | | | | | |
| PAR-19-99 | 22 | 93.7 | 97.9 | 4.2 | | | | | |
| PAR-19-99 | 23 | 97.9 | 102 | 4.1 | | | | | |
| PAR-19-99 | 24 | 102 | 106.1 | 4.1 | | | | | |
| PAR-19-99 | 25 | 106.1 | 110.1 | 4 | | | | | |
| PAR-19-99 | 26 | 110.1 | 114.45 | 4.35 | | | | | |
| PAR-19-99 | 27 | 114.45 | 118.6 | 4.15 | | | | | |
| PAR-19-99 | 28 | 118.6 | 122.95 | 4.35 | | | | | |
| PAR-19-99 | 29 | 122.95 | 126.9 | 3.95 | | | | | |
| PAR-19-99 | 30 | 126.9 | 130.6 | 3.7 | | | | | |
| PAR-19-99 | 31 | 130.6 | 135 | 4.4 | | | | | |
| PAR-19-99 | 32 | 135 | 139.3 | 4.3 | | | | | |
| PAR-19-99 | 33 | 139.3 | 143.1 | 3.8 | | | | | |

| | | | | |
|-----------|----|--------|--------|------|
| PAR-19-99 | 34 | 143.1 | 147.3 | 4.2 |
| PAR-19-99 | 35 | 147.3 | 151.55 | 4.25 |
| PAR-19-99 | 36 | 151.55 | 156 | 4.45 |
| PAR-19-99 | 37 | 156 | 160.1 | 4.1 |
| PAR-19-99 | 38 | 160.1 | 164.2 | 4.1 |
| PAR-19-99 | 39 | 164.2 | 168.6 | 4.4 |
| PAR-19-99 | 40 | 168.6 | 172.6 | 4 |
| PAR-19-99 | 41 | 172.6 | 176.35 | 3.75 |
| PAR-19-99 | 42 | 176.35 | 180.85 | 4.5 |
| PAR-19-99 | 43 | 180.85 | 185 | 4.15 |
| PAR-19-99 | 44 | 185 | 189.4 | 4.4 |
| PAR-19-99 | 45 | 189.4 | 193.75 | 4.35 |
| PAR-19-99 | 46 | 193.75 | 198.6 | 4.85 |
| PAR-19-99 | 47 | 198.6 | 201.5 | 2.9 |
| PAR-19-99 | 48 | 201.5 | 205.1 | 3.6 |
| PAR-19-99 | 49 | 205.1 | 209.5 | 4.4 |
| PAR-19-99 | 50 | 209.5 | 213.45 | 3.95 |
| PAR-19-99 | 51 | 213.45 | 217.5 | 4.05 |
| PAR-19-99 | 52 | 217.5 | 221.25 | 3.75 |
| PAR-19-99 | 53 | 221.25 | 225.3 | 4.05 |
| PAR-19-99 | 54 | 225.3 | 229.1 | 3.8 |
| PAR-19-99 | 55 | 229.1 | 232.9 | 3.8 |
| PAR-19-99 | 56 | 232.9 | 237.4 | 4.5 |
| PAR-19-99 | 57 | 237.4 | 241.45 | 4.05 |
| PAR-19-99 | 58 | 241.45 | 245.3 | 3.85 |
| PAR-19-99 | 59 | 245.3 | 249.4 | 4.1 |
| PAR-19-99 | 60 | 249.4 | 253.55 | 4.15 |
| PAR-19-99 | 61 | 253.55 | 257.95 | 4.4 |
| PAR-19-99 | 62 | 257.95 | 262.15 | 4.2 |
| PAR-19-99 | 63 | 262.15 | 266.4 | 4.25 |
| PAR-19-99 | 64 | 266.4 | 270.45 | 4.05 |
| PAR-19-99 | 65 | 270.45 | 274.55 | 4.1 |
| PAR-19-99 | 66 | 274.55 | 278.3 | 3.75 |
| PAR-19-99 | 67 | 278.3 | 282.45 | 4.15 |
| PAR-19-99 | 68 | 282.45 | 286.8 | 4.35 |
| PAR-19-99 | 69 | 286.8 | 291 | 4.2 |
| PAR-19-99 | 70 | 291 | 295.1 | 4.1 |

| | | | | |
|-----------|----|--------|--------|------|
| PAR-19-99 | 71 | 295.1 | 299.4 | 4.3 |
| PAR-19-99 | 72 | 299.4 | 303.35 | 3.95 |
| PAR-19-99 | 73 | 303.35 | 307.75 | 4.4 |
| PAR-19-99 | 74 | 307.75 | 311.85 | 4.1 |
| PAR-19-99 | 75 | 311.85 | 316 | 4.15 |
| PAR-19-99 | 76 | 316 | 320.3 | 4.3 |
| PAR-19-99 | 77 | 320.3 | 324.5 | 4.2 |
| PAR-19-99 | 78 | 324.5 | 328.6 | 4.1 |
| PAR-19-99 | 79 | 328.6 | 332.9 | 4.3 |
| PAR-19-99 | 80 | 332.9 | 337 | 4.1 |
| PAR-19-99 | 81 | 337 | 341.3 | 4.3 |
| PAR-19-99 | 82 | 341.3 | 345.4 | 4.1 |
| PAR-19-99 | 83 | 345.4 | 349.85 | 4.45 |
| PAR-19-99 | 84 | 349.85 | 353.9 | 4.05 |
| PAR-19-99 | 85 | 353.9 | 357.9 | 4 |
| PAR-19-99 | 86 | 357.9 | 361.6 | 3.7 |
| PAR-19-99 | 87 | 361.6 | 365.2 | 3.6 |
| PAR-19-99 | 88 | 365.2 | 369 | 3.8 |



BOURLAMAQUE ASSAY LABORATORIES LTD.

ANALYSIS REPORT

B18-0887 Final

Client name: **MINROC MANAGEMENT**
Submitted by: Mark Wellstead
Attention: Brian Newton
2-2857 Sherwood Heights Drive
Oakville Ontario L6J 7J9
Canada

Type(s) of sample(s): Carotte / Core
Number of samples: 50
Project name: Parbec DEC 2018 DDH
Batch number: C1
Date received: December 07, 2018
Report date: January 08, 2019
Analysis instructions: Code AU010 Au Pyroanalyse-gravimétrie 30g
Code MINROC Au Pyroanalyse-SAA 30g

Total pages: 4 (including this page)

Linda Melnbardis
President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec DEC 2018 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B18-0887
 08-Jan-19

RESULTS

| Analyte Symbol | Unit Symbol | Au | Au | Poids |
|-----------------|-------------|-----------|-----------|-------|
| | | ppm | g/Mt | Kg |
| Detection Limit | | 0.01 | 0.10 | 0.01 |
| Analysis Method | | Py-SAA Au | PYRO-GRAV | GRAV |
| 1 | 62001 | < 0.01 | -- | 3.28 |
| 2 | 62002 | < 0.01 | -- | 0.64 |
| 3 | 62003 | < 0.01 | -- | 3.68 |
| 4 | 62004 | < 0.01 | -- | 3.26 |
| 5 | 62005 | 1.02 | -- | --- |
| 6 | 62006 | < 0.01 | -- | 3.96 |
| 7 | 62007 | < 0.01 | -- | 3.16 |
| 8 | 62008 | 0.01 | -- | 1.26 |
| 9 | 62009 | < 0.01 | -- | 2.45 |
| 10 | 62010 | < 0.01 | -- | 1.68 |
| 11 | 62011 | 0.03 | -- | 2.01 |
| 12 | 62012 | 0.02 | -- | --- |
| 13 | 62013 | 2.71 | -- | 2.53 |
| 14 | 62014 | 2.75 | -- | 0.42 |
| 15 | 62015 | 0.36 | -- | 0.77 |
| 16 | 62016 | 0.01 | -- | 3.85 |
| 17 | 62017 | 0.02 | -- | 2.27 |
| 18 | 62018 | 0.03 | -- | 2.23 |
| 19 | 62019 | 0.01 | -- | 3.56 |
| 20 | 62020 | 0.03 | -- | 3.07 |
| 21 | 62021 | 2.33 | -- | 1.23 |
| 22 | 62022 | > 10.0 | 11.56 | 1.16 |
| 23 | 62023 | 0.03 | -- | 2.54 |
| 24 | 62024 | 0.03 | -- | 2.79 |
| 25 | 62025 | 5.14 | -- | --- |
| 26 | 62026 | 0.01 | -- | 2.96 |
| 27 | 62027 | 0.06 | -- | 3.09 |
| 28 | 62028 | 0.04 | -- | 3.53 |
| 29 | 62029 | 0.69 | -- | 2.58 |
| 30 | 62030 | 0.04 | -- | 2.13 |
| 31 | 62031 | 0.03 | -- | 3.59 |
| 32 | 62032 | < 0.01 | -- | 0.33 |
| 33 | 62033 | 0.04 | -- | 0.96 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourslamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourslamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec DEC 2018 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B18-0887
 08-Jan-19

RESULTS

| Analyte Symbol | Au | Au | Poids |
|-----------------|-----------|-----------|-------|
| Unit Symbol | ppm | g/Mt | Kg |
| Detection Limit | 0.01 | 0.10 | 0.01 |
| Analysis Method | Py-SAA Au | PYRO-GRAV | GRAV |
| 34 62034 | 0.02 | -- | 3.02 |
| 35 62035 | 0.03 | -- | --- |
| 36 62036 | 0.01 | -- | 2.35 |
| 37 62037 | 0.01 | -- | 3.88 |
| 38 62038 | 0.03 | -- | 2.88 |
| 39 62039 | 0.01 | -- | 3.89 |
| 40 62040 | 0.04 | -- | 3.16 |
| 41 62041 | 0.07 | -- | 1.22 |
| 42 62042 | 0.10 | -- | 1.17 |
| 43 62043 | 0.03 | -- | 2.14 |
| 44 62044 | < 0.01 | -- | 3.25 |
| 45 62045 | < 0.01 | -- | 0.38 |
| 46 62046 | < 0.01 | -- | 3.16 |
| 47 62047 | 0.01 | -- | 3.90 |
| 48 62048 | < 0.01 | -- | 3.92 |
| 49 62049 | 0.02 | -- | 1.14 |
| 50 62050 | 0.01 | -- | 2.94 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourslamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourslamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec DEC 2018 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B18-0887
 08-Jan-19

QUALITY CONTROL

| Analyte Symbol | Au | Au |
|-----------------|-----------|-----------|
| Unit Symbol | ppm | g/Mt |
| Detection Limit | 0.01 | 0.10 |
| Analysis Method | Py-SAA Au | PYRO-GRAV |
| BPREP QC Sample | < 0.01 | |
| BPREP QC Sample | < 0.01 | |
| BPREP QC Sample | < 0.01 | |
| OxQ90 Meas | | 24.41 |
| OxQ90 Cert | | 24.88 |
| OxL118 Meas | 5.82 | |
| OxL118 Cert | 5.83 | |
| OxN117 Meas | 7.73 | |
| OxN117 Cert | 7.68 | |
| OxN117 Meas | 7.74 | |
| OxN117 Cert | 7.68 | |
| 62004 Orig | < 0.01 | |
| 62004 Rep Dup | < 0.01 | |
| 62004 Prep Dup | < 0.01 | |
| 62022 Orig | | 11.56 |
| 62022 Rep Dup | | 9.14 |
| 62029 Orig | 0.69 | |
| 62029 Rep Dup | 1.54 | |
| 62029 Prep Dup | 0.72 | |
| 62043 Orig | 0.03 | |
| 62043 Rep Dup | 0.03 | |
| 62043 Prep Dup | 0.03 | |

ANALYSIS METHODS

| Method Code | Description |
|-------------|-------------|
| GRAV | Poids |
| PYRO-GRAV | Au |
| Py-SAA Au | Au |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bournlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bournlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

ANALYSIS REPORT

B18-0890 Final

| | |
|--------------------------------------|---|
| Client name: | MINROC MANAGEMENT |
| Submitted by: | Mark Wellstead |
| Attention: | Brian Newton 2-2857 Sherwood Heights Drive Oakville Ontario L6J 7J9 Canada |
| Type(s) of sample(s): | Carotte / Core |
| Number of samples: | 50 |
| Project name: | Parbec DEC 2018 DDH |
| Batch number: | C2 |
| Date received: | December 11, 2018 |
| Report date: | January 08, 2019 |
| Analysis instructions: | Code MINROC Au Pyroanalyse-SAA 30g |
| Total pages: 4 (including this page) | |

Linda Melnbardis
President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec DEC 2018 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B18-0890
 08-Jan-19

RESULTS

| Analyte Symbol | Au | Poids |
|-----------------|-----------|-------|
| Unit Symbol | ppm | Kg |
| Detection Limit | 0.01 | 0.01 |
| Analysis Method | Py-SAA Au | GRAV |
| 1 62051 | 0.04 | 2.16 |
| 2 62052 | < 0.01 | 0.57 |
| 3 62053 | 0.02 | 2.67 |
| 4 62054 | 0.06 | 2.54 |
| 5 62055 | 1.05 | --- |
| 6 62056 | 0.02 | 2.57 |
| 7 62057 | 0.12 | 2.64 |
| 8 62058 | 0.01 | 3.84 |
| 9 62059 | < 0.01 | 2.94 |
| 10 62060 | < 0.01 | 2.73 |
| 11 62061 | < 0.01 | 2.70 |
| 12 62062 | < 0.01 | --- |
| 13 62063 | 0.01 | 3.00 |
| 14 62064 | < 0.01 | 1.69 |
| 15 62065 | 0.01 | 1.74 |
| 16 62066 | 0.01 | 3.68 |
| 17 62067 | 0.01 | 3.23 |
| 18 62068 | < 0.01 | 3.67 |
| 19 62069 | 0.03 | 3.41 |
| 20 62070 | 0.03 | 3.36 |
| 21 62071 | < 0.01 | 1.69 |
| 22 62072 | 0.01 | 1.65 |
| 23 62073 | 0.16 | 2.85 |
| 24 62074 | 0.02 | 2.88 |
| 25 62075 | 5.22 | --- |
| 26 62076 | 0.03 | 3.18 |
| 27 62077 | 0.02 | 2.98 |
| 28 62078 | 0.02 | 1.17 |
| 29 62079 | 0.03 | 2.94 |
| 30 62080 | 0.02 | 3.69 |
| 31 62081 | 0.03 | 1.88 |
| 32 62082 | < 0.01 | 0.81 |
| 33 62083 | 0.03 | 2.65 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bournlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bournlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec DEC 2018 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B18-0890
 08-Jan-19

RESULTS

| Analyte Symbol | Au | Poids |
|-----------------|-----------|-------|
| Unit Symbol | ppm | Kg |
| Detection Limit | 0.01 | 0.01 |
| Analysis Method | Py-SAA Au | GRAV |
| 34 62084 | 0.10 | 1.42 |
| 35 62085 | 0.07 | --- |
| 36 62086 | 0.78 | 2.26 |
| 37 62087 | 0.06 | 3.30 |
| 38 62088 | 0.12 | 1.84 |
| 39 62089 | 2.82 | 1.00 |
| 40 62090 | 1.92 | 1.32 |
| 41 62091 | 0.58 | 1.68 |
| 42 62092 | 1.39 | 1.82 |
| 43 62093 | 0.07 | 3.70 |
| 44 62094 | 0.42 | 1.65 |
| 45 62095 | < 0.01 | 0.27 |
| 46 62096 | 0.01 | 2.34 |
| 47 62097 | 0.44 | 3.00 |
| 48 62098 | 0.31 | 2.18 |
| 49 62099 | 0.49 | 1.60 |
| 50 62100 | 0.09 | 1.55 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec DEC 2018 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B18-0890
 08-Jan-19

QUALITY CONTROL

| Analyte Symbol | Au |
|-----------------|-----------|
| Unit Symbol | ppm |
| Detection Limit | 0.01 |
| Analysis Method | Py-SAA Au |
| BPREP QC Sample | < 0.01 |
| BPREP QC Sample | < 0.01 |
| BPREP QC Sample | < 0.01 |
| OxL118 Meas | 5.92 |
| OxL118 Cert | 5.83 |
| OxN117 Meas | 7.77 |
| OxN117 Cert | 7.68 |
| Oxj120 Meas | 2.41 |
| Oxj120 Cert | 2.37 |
| 62051 Orig | 0.04 |
| 62051 Rep Dup | 0.04 |
| 62051 Prep Dup | 0.04 |
| 62071 Orig | < 0.01 |
| 62071 Rep Dup | < 0.01 |
| 62071 Prep Dup | < 0.01 |
| 62098 Orig | 0.31 |
| 62098 Rep Dup | 0.28 |
| 62098 Prep Dup | 0.30 |

ANALYSIS METHODS

| Method Code | Description |
|-------------|-------------|
| GRAV | Poids |
| Py-SAA Au | Au |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourslamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourslamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

ANALYSIS REPORT

B18-0891 Final

| | |
|--------------------------------------|---|
| Client name: | MINROC MANAGEMENT |
| Submitted by: | Mark Wellstead |
| Attention: | Brian Newton 2-2857 Sherwood Heights Drive Oakville Ontario L6J 7J9 Canada |
| Type(s) of sample(s): | Carotte / Core |
| Number of samples: | 50 |
| Project name: | Parbec DEC 2018 DDH |
| Batch number: | C3 |
| Date received: | December 11, 2018 |
| Report date: | January 08, 2019 |
| Analysis instructions: | Code MINROC Au Pyroanalyse-SAA 30g |
| Total pages: 4 (including this page) | |

Linda Melnbardis
President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec DEC 2018 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B18-0891
 08-Jan-19

RESULTS

| Analyte Symbol | Au | Poids |
|-----------------|-----------|-------|
| Unit Symbol | ppm | Kg |
| Detection Limit | 0.01 | 0.01 |
| Analysis Method | Py-SAA Au | GRAV |
| 1 62101 | 0.17 | 1.80 |
| 2 62102 | < 0.01 | 0.44 |
| 3 62103 | 1.67 | 2.46 |
| 4 62104 | 0.02 | 1.70 |
| 5 62105 | 0.98 | --- |
| 6 62106 | 1.73 | 2.85 |
| 7 62107 | 0.49 | 2.48 |
| 8 62108 | 0.51 | 2.19 |
| 9 62109 | 0.25 | 3.17 |
| 10 62110 | < 0.01 | 3.56 |
| 11 62111 | 0.27 | 1.65 |
| 12 62112 | 0.36 | --- |
| 13 62113 | 0.28 | 1.17 |
| 14 62114 | 0.09 | 1.64 |
| 15 62115 | 0.02 | 1.52 |
| 16 62116 | 0.08 | 3.47 |
| 17 62117 | 0.01 | 3.81 |
| 18 62118 | 0.02 | 3.00 |
| 19 62119 | 0.05 | 3.46 |
| 20 62120 | 0.02 | 2.96 |
| 21 62121 | 0.02 | 1.64 |
| 22 62122 | 0.02 | 1.50 |
| 23 62123 | 0.02 | 2.75 |
| 24 62124 | 0.09 | 1.95 |
| 25 62125 | 5.19 | --- |
| 26 62126 | 0.07 | 3.38 |
| 27 62127 | 0.02 | 3.64 |
| 28 62128 | 0.03 | 3.23 |
| 29 62129 | 0.04 | 3.41 |
| 30 62130 | 0.03 | 3.34 |
| 31 62131 | 0.10 | 3.67 |
| 32 62132 | < 0.01 | 0.40 |
| 33 62133 | 0.02 | 3.74 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bournlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bournlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec DEC 2018 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B18-0891
 08-Jan-19

RESULTS

| Analyte Symbol | Au | Poids |
|-----------------|-----------|-------|
| Unit Symbol | ppm | Kg |
| Detection Limit | 0.01 | 0.01 |
| Analysis Method | Py-SAA Au | GRAV |
| 34 62134 | 0.02 | 2.37 |
| 35 62135 | 0.02 | --- |
| 36 62136 | 0.06 | 2.66 |
| 37 62137 | 0.02 | 2.32 |
| 38 62138 | 0.02 | 2.99 |
| 39 62139 | 0.04 | 2.65 |
| 40 62140 | 0.02 | 1.89 |
| 41 62141 | 0.03 | 0.53 |
| 42 62142 | 0.04 | 0.40 |
| 43 62143 | 0.01 | 3.52 |
| 44 62144 | 0.02 | 0.57 |
| 45 62145 | < 0.01 | 0.37 |
| 46 62146 | 0.01 | 3.11 |
| 47 62147 | 0.05 | 3.41 |
| 48 62148 | 0.01 | 2.39 |
| 49 62149 | 0.01 | 2.69 |
| 50 62150 | 0.03 | 2.22 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec DEC 2018 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B18-0891
 08-Jan-19

QUALITY CONTROL

| Analyte Symbol | Au |
|-----------------|-----------|
| Unit Symbol | ppm |
| Detection Limit | 0.01 |
| Analysis Method | Py-SAA Au |
| BPREP QC Sample | < 0.01 |
| BPREP QC Sample | < 0.01 |
| BPREP QC Sample | < 0.01 |
| OxL118 Meas | 5.83 |
| OxL118 Cert | 5.83 |
| OxN117 Meas | 7.75 |
| OxN117 Cert | 7.68 |
| Oxj120 Meas | 2.39 |
| Oxj120 Cert | 2.37 |
| 62101 Orig | 0.17 |
| 62101 Rep Dup | 0.17 |
| 62101 Prep Dup | 0.23 |
| 62133 Orig | 0.02 |
| 62133 Rep Dup | 0.03 |
| 62133 Prep Dup | 0.06 |
| 62141 Orig | 0.03 |
| 62141 Rep Dup | 0.03 |
| 62141 Prep Dup | 0.03 |

ANALYSIS METHODS

| Method Code | Description |
|-------------|-------------|
| GRAV | Poids |
| Py-SAA Au | Au |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bournlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bournlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

ANALYSIS REPORT

B18-0892 Final

| | |
|--------------------------------------|---|
| Client name: | MINROC MANAGEMENT |
| Submitted by: | Mark Wellstead |
| Attention: | Brian Newton 2-2857 Sherwood Heights Drive Oakville Ontario L6J 7J9 Canada |
| Type(s) of sample(s): | Carotte / Core |
| Number of samples: | 50 |
| Project name: | Parbec DEC 2018 DDH |
| Batch number: | C4 |
| Date received: | December 11, 2018 |
| Report date: | January 08, 2019 |
| Analysis instructions: | Code MINROC Au Pyroanalyse-SAA 30g |
| Total pages: 4 (including this page) | |

Linda Melnbardis
President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec DEC 2018 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B18-0892
 08-Jan-19

RESULTS

| Analyte Symbol | Au | Poids |
|-----------------|-----------|-------|
| Unit Symbol | ppm | Kg |
| Detection Limit | 0.01 | 0.01 |
| Analysis Method | Py-SAA Au | GRAV |
| 1 62151 | 0.16 | 3.75 |
| 2 62152 | < 0.01 | 0.59 |
| 3 62153 | 0.04 | 3.98 |
| 4 62154 | 0.04 | 2.84 |
| 5 62155 | 0.99 | --- |
| 6 62156 | 0.03 | 3.78 |
| 7 62157 | 0.02 | 4.35 |
| 8 62158 | 0.02 | 2.43 |
| 9 62159 | 0.03 | 2.48 |
| 10 62160 | 0.06 | 3.29 |
| 11 62161 | 0.01 | 3.12 |
| 12 62162 | 0.01 | --- |
| 13 62163 | < 0.01 | 3.76 |
| 14 62164 | < 0.01 | 1.27 |
| 15 62165 | < 0.01 | 1.41 |
| 16 62166 | 0.01 | 3.47 |
| 17 62167 | < 0.01 | 3.45 |
| 18 62168 | 0.03 | 3.37 |
| 19 62169 | < 0.01 | 3.65 |
| 20 62170 | < 0.01 | 3.25 |
| 21 62171 | < 0.01 | 1.57 |
| 22 62172 | < 0.01 | 1.80 |
| 23 62173 | < 0.01 | 3.65 |
| 24 62174 | 0.01 | 2.97 |
| 25 62175 | 5.20 | --- |
| 26 62176 | 0.06 | 2.32 |
| 27 62177 | 0.07 | 2.66 |
| 28 62178 | 0.05 | 3.51 |
| 29 62179 | 0.01 | 3.20 |
| 30 62180 | 0.01 | 3.13 |
| 31 62181 | 0.01 | 2.58 |
| 32 62182 | < 0.01 | 0.69 |
| 33 62183 | 0.03 | 1.48 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bournlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bournlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec DEC 2018 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B18-0892
 08-Jan-19

RESULTS

| Analyte Symbol | Au | Poids |
|-----------------|-----------|-------|
| Unit Symbol | ppm | Kg |
| Detection Limit | 0.01 | 0.01 |
| Analysis Method | Py-SAA Au | GRAV |
| 34 62184 | < 0.01 | 2.14 |
| 35 62185 | < 0.01 | --- |
| 36 62186 | 0.02 | 1.60 |
| 37 62187 | 0.70 | 1.97 |
| 38 62188 | < 0.01 | 4.06 |
| 39 62189 | < 0.01 | 3.20 |
| 40 62190 | < 0.01 | 3.93 |
| 41 62191 | < 0.01 | 1.55 |
| 42 62192 | < 0.01 | 1.31 |
| 43 62193 | < 0.01 | 3.70 |
| 44 62194 | 0.04 | 3.72 |
| 45 62195 | < 0.01 | 0.43 |
| 46 62196 | 0.01 | 2.67 |
| 47 62197 | 0.02 | 3.84 |
| 48 62198 | 0.02 | 1.69 |
| 49 62199 | 0.05 | 1.72 |
| 50 62200 | 0.01 | 2.00 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourslamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourslamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec DEC 2018 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B18-0892
 08-Jan-19

QUALITY CONTROL

| Analyte Symbol | Au |
|-----------------|-----------|
| Unit Symbol | ppm |
| Detection Limit | 0.01 |
| Analysis Method | Py-SAA Au |
| BPREP QC Sample | < 0.01 |
| BPREP QC Sample | < 0.01 |
| BPREP QC Sample | < 0.01 |
| OxL118 Meas | 5.81 |
| OxL118 Cert | 5.83 |
| OxN117 Meas | 7.70 |
| OxN117 Cert | 7.68 |
| OxN117 Meas | 7.68 |
| OxN117 Cert | 7.68 |
| 62168 Orig | 0.03 |
| 62168 Rep Dup | 0.03 |
| 62168 Prep Dup | 0.03 |
| 62189 Orig | < 0.01 |
| 62189 Rep Dup | < 0.01 |
| 62189 Prep Dup | < 0.01 |
| 62198 Orig | 0.02 |
| 62198 Rep Dup | 0.02 |
| 62198 Prep Dup | 0.02 |

ANALYSIS METHODS

| Method Code | Description |
|-------------|-------------|
| GRAV | Poids |
| Py-SAA Au | Au |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

ANALYSIS REPORT

B18-0895 Final

| | |
|--------------------------------------|---|
| Client name: | MINROC MANAGEMENT |
| Submitted by: | Mark Wellstead |
| Attention: | Brian Newton 2-2857 Sherwood Heights Drive Oakville Ontario L6J 7J9 Canada |
| Type(s) of sample(s): | Carotte / Core |
| Number of samples: | 50 |
| Project name: | Parbec DEC 2018 DDH |
| Batch number: | C5 |
| Date received: | December 12, 2018 |
| Report date: | January 08, 2019 |
| Analysis instructions: | Code MINROC Au Pyroanalyse-SAA 30g |
| Total pages: 4 (including this page) | |

Linda Melnbardis
President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec DEC 2018 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B18-0895
 08-Jan-19

RESULTS

| Analyte Symbol | Au | Poids |
|-----------------|-----------|-------|
| Unit Symbol | ppm | Kg |
| Detection Limit | 0.01 | 0.01 |
| Analysis Method | Py-SAA Au | GRAV |
| 1 62201 | 0.02 | 1.76 |
| 2 62202 | < 0.01 | 0.52 |
| 3 62203 | 0.03 | 3.10 |
| 4 62204 | 0.02 | 1.80 |
| 5 62205 | 1.02 | --- |
| 6 62206 | 0.12 | 1.72 |
| 7 62207 | 0.09 | 2.30 |
| 8 62208 | 0.49 | 3.48 |
| 9 62209 | 0.81 | 1.87 |
| 10 62210 | 3.18 | 1.42 |
| 11 62211 | 1.35 | 0.96 |
| 12 62212 | 1.38 | --- |
| 13 62213 | 1.84 | 2.89 |
| 14 62214 | 0.14 | 0.56 |
| 15 62215 | 0.06 | 0.51 |
| 16 62216 | 0.05 | 2.55 |
| 17 62217 | 5.90 | 2.50 |
| 18 62218 | 1.47 | 2.08 |
| 19 62219 | 0.33 | 2.09 |
| 20 62220 | 0.08 | 1.24 |
| 21 62221 | 0.20 | 1.17 |
| 22 62222 | 0.02 | 1.04 |
| 23 62223 | 0.07 | 2.62 |
| 24 62224 | 0.02 | 1.24 |
| 25 62225 | 5.21 | --- |
| 26 62226 | 0.04 | 2.49 |
| 27 62227 | 0.15 | 3.56 |
| 28 62228 | 0.04 | 2.36 |
| 29 62229 | 0.03 | 2.64 |
| 30 62230 | 0.02 | 3.57 |
| 31 62231 | 0.04 | 3.39 |
| 32 62232 | < 0.01 | 0.37 |
| 33 62233 | < 0.01 | 4.12 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bournlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bournlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec DEC 2018 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B18-0895
 08-Jan-19

RESULTS

| Analyte Symbol | Au | Poids |
|-----------------|-----------|-------|
| Unit Symbol | ppm | Kg |
| Detection Limit | 0.01 | 0.01 |
| Analysis Method | Py-SAA Au | GRAV |
| 34 62234 | < 0.01 | 3.59 |
| 35 62235 | < 0.01 | --- |
| 36 62236 | < 0.01 | 3.08 |
| 37 62237 | < 0.01 | 3.57 |
| 38 62238 | < 0.01 | 3.99 |
| 39 62239 | < 0.01 | 3.63 |
| 40 62240 | < 0.01 | 4.06 |
| 41 62241 | < 0.01 | 1.74 |
| 42 62242 | < 0.01 | 1.88 |
| 43 62243 | < 0.01 | 2.47 |
| 44 62244 | < 0.01 | 3.37 |
| 45 62245 | < 0.01 | 0.43 |
| 46 62246 | < 0.01 | 3.45 |
| 47 62247 | 0.01 | 3.29 |
| 48 62248 | 0.01 | 3.12 |
| 49 62249 | < 0.01 | 2.16 |
| 50 62250 | 0.08 | 2.67 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourslamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourslamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec DEC 2018 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B18-0895
 08-Jan-19

QUALITY CONTROL

| Analyte Symbol | Au |
|-----------------|-----------|
| Unit Symbol | ppm |
| Detection Limit | 0.01 |
| Analysis Method | Py-SAA Au |
| BPREP QC Sample | < 0.01 |
| BPREP QC Sample | < 0.01 |
| BPREP QC Sample | < 0.01 |
| OxN117 Meas | 7.66 |
| OxN117 Cert | 7.68 |
| Oxj120 Meas | 2.40 |
| Oxj120 Cert | 2.37 |
| Oxj120 Meas | 2.42 |
| Oxj120 Cert | 2.37 |
| 62201 Orig | 0.02 |
| 62201 Rep Dup | 0.02 |
| 62201 Prep Dup | 0.02 |
| 62221 Orig | 0.20 |
| 62221 Rep Dup | 0.06 |
| 62221 Prep Dup | 0.04 |
| 62246 Orig | < 0.01 |
| 62246 Rep Dup | < 0.01 |
| 62246 Prep Dup | < 0.01 |

ANALYSIS METHODS

| Method Code | Description |
|-------------|-------------|
| GRAV | Poids |
| Py-SAA Au | Au |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourslamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourslamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

ANALYSIS REPORT

B18-0898 Final

| | |
|--------------------------------------|---|
| Client name: | MINROC MANAGEMENT |
| Submitted by: | Mark Wellstead |
| Attention: | Brian Newton 2-2857 Sherwood Heights Drive Oakville Ontario L6J 7J9 Canada |
| Type(s) of sample(s): | Carotte / Core |
| Number of samples: | 50 |
| Project name: | Parbec DEC 2018 DDH |
| Batch number: | C6 |
| Date received: | December 13, 2018 |
| Report date: | January 08, 2019 |
| Analysis instructions: | Code MINROC Au Pyroanalyse-SAA 30g |
| Total pages: 4 (including this page) | |

Linda Melnbardis
President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec DEC 2018 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B18-0898
 08-Jan-19

RESULTS

| Analyte Symbol | Au | Poids |
|-----------------|-----------|-------|
| Unit Symbol | ppm | Kg |
| Detection Limit | 0.01 | 0.01 |
| Analysis Method | Py-SAA Au | GRAV |
| 1 62251 | 0.16 | 1.53 |
| 2 62252 | < 0.01 | 0.44 |
| 3 62253 | 0.13 | 3.60 |
| 4 62254 | 0.06 | 3.09 |
| 5 62255 | 1.03 | --- |
| 6 62256 | 1.12 | 3.84 |
| 7 62257 | 0.85 | 3.83 |
| 8 62258 | 0.09 | 2.54 |
| 9 62259 | 0.04 | 1.52 |
| 10 62260 | 0.22 | 2.53 |
| 11 62261 | 0.08 | 2.31 |
| 12 62262 | 0.09 | --- |
| 13 62263 | 0.01 | 2.00 |
| 14 62264 | < 0.01 | 1.46 |
| 15 62265 | < 0.01 | 1.31 |
| 16 62266 | < 0.01 | 3.44 |
| 17 62267 | < 0.01 | 3.65 |
| 18 62268 | < 0.01 | 3.07 |
| 19 62269 | 0.03 | 3.63 |
| 20 62270 | < 0.01 | 2.14 |
| 21 62271 | 0.04 | 1.77 |
| 22 62272 | 0.02 | 1.72 |
| 23 62273 | 0.01 | 4.04 |
| 24 62274 | 0.03 | 3.01 |
| 25 62275 | 5.29 | --- |
| 26 62276 | 0.08 | 1.53 |
| 27 62277 | 0.05 | 2.28 |
| 28 62278 | 0.02 | 3.00 |
| 29 62279 | < 0.01 | 3.50 |
| 30 62280 | < 0.01 | 4.33 |
| 31 62281 | < 0.01 | 2.65 |
| 32 62282 | < 0.01 | 0.48 |
| 33 62283 | 0.03 | 2.66 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bournlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bournlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec DEC 2018 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B18-0898
 08-Jan-19

RESULTS

| Analyte Symbol | Au | Poids |
|-----------------|-----------|-------|
| Unit Symbol | ppm | Kg |
| Detection Limit | 0.01 | 0.01 |
| Analysis Method | Py-SAA Au | GRAV |
| 34 62284 | 0.01 | 3.44 |
| 35 62285 | < 0.01 | --- |
| 36 62286 | 0.03 | 1.67 |
| 37 62287 | 0.05 | 3.19 |
| 38 62288 | 0.15 | 3.71 |
| 39 62289 | 0.02 | 3.80 |
| 40 62290 | 0.03 | 2.68 |
| 41 62291 | 0.28 | 1.67 |
| 42 62292 | 0.40 | 1.67 |
| 43 62293 | 1.13 | 3.51 |
| 44 62294 | 0.07 | 2.35 |
| 45 62295 | < 0.01 | 0.49 |
| 46 62296 | 0.04 | 1.86 |
| 47 62297 | < 0.01 | 3.58 |
| 48 62298 | 0.02 | 2.81 |
| 49 62299 | 0.03 | 2.52 |
| 50 62300 | < 0.01 | 2.74 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourslamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourslamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec DEC 2018 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B18-0898
 08-Jan-19

QUALITY CONTROL

| Analyte Symbol | Au |
|-----------------|-----------|
| Unit Symbol | ppm |
| Detection Limit | 0.01 |
| Analysis Method | Py-SAA Au |
| BPREP QC Sample | < 0.01 |
| BPREP QC Sample | < 0.01 |
| BPREP QC Sample | < 0.01 |
| OxL118 Meas | 5.80 |
| OxL118 Cert | 5.83 |
| OxL118 Meas | 5.74 |
| OxL118 Cert | 5.83 |
| OxN117 Meas | 7.71 |
| OxN117 Cert | 7.68 |
| 62251 Orig | 0.16 |
| 62251 Rep Dup | 0.38 |
| 62251 Prep Dup | 0.15 |
| 62271 Orig | 0.04 |
| 62271 Rep Dup | 0.04 |
| 62271 Prep Dup | 0.03 |
| 62300 Orig | < 0.01 |
| 62300 Rep Dup | < 0.01 |
| 62300 Prep Dup | < 0.01 |

ANALYSIS METHODS

| Method Code | Description |
|-------------|-------------|
| GRAV | Poids |
| Py-SAA Au | Au |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourslamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourslamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

ANALYSIS REPORT

B18-0900 Final

| | |
|--------------------------------------|---|
| Client name: | MINROC MANAGEMENT |
| Submitted by: | Mark Wellstead |
| Attention: | Brian Newton 2-2857 Sherwood Heights Drive Oakville Ontario L6J 7J9 Canada |
| Type(s) of sample(s): | Carotte / Core |
| Number of samples: | 50 |
| Project name: | Parbec DEC 2018 DDH |
| Batch number: | C7 |
| Date received: | December 17, 2018 |
| Report date: | January 16, 2019 |
| Analysis instructions: | Code MINROC Au Pyroanalyse-SAA 30g |
| Total pages: 4 (including this page) | |

Linda Melnbardis
President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec DEC 2018 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B18-0900
 16-Jan-19

RESULTS

| Analyte Symbol | Au | Poids |
|-----------------|-----------|-------|
| Unit Symbol | ppm | Kg |
| Detection Limit | 0.01 | 0.01 |
| Analysis Method | Py-SAA Au | GRAV |
| 1 62301 | < 0.01 | 3.52 |
| 2 62302 | < 0.01 | 0.76 |
| 3 62303 | < 0.01 | 3.43 |
| 4 62304 | 0.01 | 3.77 |
| 5 62305 | 0.99 | --- |
| 6 62306 | 0.08 | 2.00 |
| 7 62307 | < 0.01 | 2.53 |
| 8 62308 | < 0.01 | 4.00 |
| 9 62309 | < 0.01 | 2.59 |
| 10 62310 | < 0.01 | 2.82 |
| 11 62311 | < 0.01 | 3.80 |
| 12 62312 | < 0.01 | --- |
| 13 62313 | 0.03 | 3.05 |
| 14 62314 | < 0.01 | 1.86 |
| 15 62315 | < 0.01 | 1.83 |
| 16 62316 | < 0.01 | 3.70 |
| 17 62317 | < 0.01 | 3.09 |
| 18 62318 | 0.01 | 3.85 |
| 19 62319 | < 0.01 | 3.38 |
| 20 62320 | < 0.01 | 2.29 |
| 21 62321 | < 0.01 | 1.79 |
| 22 62322 | < 0.01 | 1.88 |
| 23 62323 | < 0.01 | 3.94 |
| 24 62324 | < 0.01 | 3.34 |
| 25 62325 | 5.40 | --- |
| 26 62326 | 0.02 | 3.46 |
| 27 62327 | 0.01 | 2.87 |
| 28 62328 | 0.02 | 2.26 |
| 29 62329 | < 0.01 | 3.38 |
| 30 62330 | < 0.01 | 1.86 |
| 31 62331 | < 0.01 | 2.30 |
| 32 62332 | < 0.01 | 0.76 |
| 33 62333 | 0.04 | 0.82 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bournlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bournlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec DEC 2018 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B18-0900
 16-Jan-19

RESULTS

| Analyte Symbol | Au | Poids |
|-----------------|-----------|-------|
| Unit Symbol | ppm | Kg |
| Detection Limit | 0.01 | 0.01 |
| Analysis Method | Py-SAA Au | GRAV |
| 34 62334 | < 0.01 | 2.35 |
| 35 62335 | < 0.01 | --- |
| 36 62336 | < 0.01 | 4.45 |
| 37 62337 | < 0.01 | 3.65 |
| 38 62338 | 0.02 | 3.25 |
| 39 62339 | 0.03 | 2.35 |
| 40 62340 | 0.09 | 3.00 |
| 41 62341 | 0.03 | 0.85 |
| 42 62342 | 0.02 | 0.79 |
| 43 62343 | 0.01 | 1.55 |
| 44 62344 | 0.07 | 2.69 |
| 45 62345 | < 0.01 | 0.90 |
| 46 62346 | 1.08 | 1.34 |
| 47 62347 | 0.71 | 3.43 |
| 48 62348 | 2.87 | 2.90 |
| 49 62349 | 0.55 | 2.32 |
| 50 62350 | 2.18 | 2.37 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourslamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourslamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec DEC 2018 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B18-0900
 16-Jan-19

QUALITY CONTROL

| Analyte Symbol | Au |
|-----------------|-----------|
| Unit Symbol | ppm |
| Detection Limit | 0.01 |
| Analysis Method | Py-SAA Au |
| BPREP QC Sample | < 0.01 |
| BPREP QC Sample | < 0.01 |
| BPREP QC Sample | < 0.01 |
| OxL118 Meas | 5.94 |
| OxL118 Cert | 5.83 |
| OxN117 Meas | 7.72 |
| OxN117 Cert | 7.68 |
| Oxj120 Meas | 2.39 |
| Oxj120 Cert | 2.37 |
| Oxj120 Meas | 2.33 |
| Oxj120 Cert | 2.37 |
| 62301 Orig | < 0.01 |
| 62301 Rep Dup | < 0.01 |
| 62301 Prep Dup | < 0.01 |
| 62321 Orig | < 0.01 |
| 62321 Rep Dup | < 0.01 |
| 62321 Prep Dup | < 0.01 |
| 62341 Orig | 0.03 |
| 62341 Rep Dup | 0.02 |
| 62341 Prep Dup | < 0.01 |

ANALYSIS METHODS

| Method Code | Description |
|-------------|-------------|
| GRAV | Poids |
| Py-SAA Au | Au |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

ANALYSIS REPORT

B18-0901 Final

| | |
|--------------------------------------|---|
| Client name: | MINROC MANAGEMENT |
| Submitted by: | Mark Wellstead |
| Attention: | Brian Newton 2-2857 Sherwood Heights Drive Oakville Ontario L6J 7J9 Canada |
| Type(s) of sample(s): | Carotte / Core |
| Number of samples: | 50 |
| Project name: | Parbec DEC 2018 DDH |
| Batch number: | C8 |
| Date received: | December 17, 2018 |
| Report date: | January 16, 2019 |
| Analysis instructions: | Code MINROC Au Pyroanalyse-SAA 30g |
| Total pages: 5 (including this page) | |

Linda Melnbardis
President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec DEC 2018 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B18-0901
 16-Jan-19

RESULTS

| Analyte Symbol | Au | Poids |
|-----------------|-----------|-------|
| Unit Symbol | ppm | Kg |
| Detection Limit | 0.01 | 0.01 |
| Analysis Method | Py-SAA Au | GRAV |
| 1 62351 | 0.43 | 2.84 |
| 2 62352 | < 0.01 | 0.49 |
| 3 62353 | 6.55 | 2.20 |
| 4 62354 | 0.15 | 1.67 |
| 5 62355 | 1.01 | --- |
| 6 62356 | 0.09 | 2.18 |
| 7 62357 | 0.05 | 3.58 |
| 8 62358 | 0.01 | 1.57 |
| 9 62359 | 0.24 | 1.58 |
| 10 62360 | 0.01 | 2.64 |
| 11 62361 | 0.04 | 1.73 |
| 12 62362 | 0.28 | --- |
| 13 62363 | < 0.01 | 3.22 |
| 14 62364 | 0.05 | 1.16 |
| 15 62365 | 0.01 | 1.19 |
| 16 62366 | < 0.01 | 3.80 |
| 17 62367 | < 0.01 | 2.43 |
| 18 62368 | < 0.01 | 1.93 |
| 19 62369 | < 0.01 | 2.15 |
| 20 62370 | 0.02 | 3.60 |
| 21 62371 | 0.01 | 1.29 |
| 22 62372 | 0.05 | 1.22 |
| 23 62373 | 0.05 | 2.96 |
| 24 62374 | 0.27 | 2.01 |
| 25 62375 | 5.30 | --- |
| 26 62376 | 0.05 | 1.37 |
| 27 62377 | 0.06 | 2.45 |
| 28 62378 | 3.00 | 1.91 |
| 29 62379 | 0.03 | 3.59 |
| 30 62380 | 0.05 | 3.25 |
| 31 62381 | 0.05 | 2.75 |
| 32 62382 | < 0.01 | 0.46 |
| 33 62383 | 0.05 | 3.94 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bournlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bournlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec DEC 2018 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B18-0901
 16-Jan-19

RESULTS

| Analyte Symbol | Au | Poids |
|-----------------|-----------|-------|
| Unit Symbol | ppm | Kg |
| Detection Limit | 0.01 | 0.01 |
| Analysis Method | Py-SAA Au | GRAV |
| 34 62384 | 0.02 | 3.41 |
| 35 62385 | 0.03 | --- |
| 36 62386 | 0.09 | 2.24 |
| 37 62387 | 0.06 | 2.24 |
| 38 62388 | 0.21 | 2.21 |
| 39 62389 | 0.06 | 3.69 |
| 40 62390 | 0.10 | 1.89 |
| 41 62391 | 0.05 | 1.32 |
| 42 62392 | 0.04 | 1.34 |
| 43 62393 | 0.02 | 2.53 |
| 44 62394 | 0.01 | 2.65 |
| 45 62395 | < 0.01 | 0.51 |
| 46 62396 | < 0.01 | 3.74 |
| 47 62397 | 0.02 | 2.88 |
| 48 62398 | 0.34 | 1.37 |
| 49 62399 | 0.04 | 3.65 |
| 50 62400 | 0.06 | 2.80 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec DEC 2018 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B18-0901
 16-Jan-19

QUALITY CONTROL

| Analyte Symbol | Au |
|-----------------|-----------|
| Unit Symbol | ppm |
| Detection Limit | 0.01 |
| Analysis Method | Py-SAA Au |
| BPREP QC Sample | < 0.01 |
| BPREP QC Sample | < 0.01 |
| BPREP QC Sample | < 0.01 |
| OxL118 Meas | 5.94 |
| OxL118 Cert | 5.83 |
| OxL118 Meas | 5.78 |
| OxL118 Cert | 5.83 |
| OxL118 Meas | 5.86 |
| OxL118 Cert | 5.83 |
| OxN117 Meas | 7.76 |
| OxN117 Cert | 7.68 |
| Oxj120 Meas | 2.35 |
| Oxj120 Cert | 2.37 |
| 62351 Orig | 0.43 |
| 62351 Rep Dup | 0.67 |
| 62351 Prep Dup | 0.60 |
| 62361 Orig | 0.04 |
| 62361 Rep Dup | 0.08 |
| 62362 Orig | 0.28 |
| 62362 Rep Dup | 0.32 |
| 62369 Orig | < 0.01 |
| 62369 Rep Dup | < 0.01 |
| 62371 Orig | 0.01 |
| 62371 Rep Dup | 0.01 |
| 62371 Prep Dup | 0.01 |
| 62391 Orig | 0.05 |
| 62391 Rep Dup | 0.05 |
| 62391 Prep Dup | 0.10 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bournlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bournlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec DEC 2018 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B18-0901
 16-Jan-19

ANALYSIS METHODS

| Method Code | Description |
|-------------------|-------------|
| GRAV Py-SAA Au | Poids Au |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourslamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourslamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

ANALYSIS REPORT

B18-0902 Final

| | |
|--------------------------------------|---|
| Client name: | MINROC MANAGEMENT |
| Submitted by: | Mark Wellstead |
| Attention: | Brian Newton 2-2857 Sherwood Heights Drive Oakville Ontario L6J 7J9 Canada |
| Type(s) of sample(s): | Carotte / Core |
| Number of samples: | 50 |
| Project name: | Parbec DEC 2018 DDH |
| Batch number: | C9 |
| Date received: | December 17, 2018 |
| Report date: | January 16, 2019 |
| Analysis instructions: | Code MINROC Au Pyroanalyse-SAA 30g |
| Total pages: 4 (including this page) | |

Linda Melnbardis
President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec DEC 2018 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B18-0902
 16-Jan-19

RESULTS

| Analyte Symbol | Au | Poids |
|-----------------|-----------|-------|
| Unit Symbol | ppm | Kg |
| Detection Limit | 0.01 | 0.01 |
| Analysis Method | Py-SAA Au | GRAV |
| 1 62401 | 0.03 | 2.06 |
| 2 62402 | < 0.01 | 0.44 |
| 3 62403 | 0.98 | 3.12 |
| 4 62404 | 1.25 | 3.67 |
| 5 62405 | 0.97 | --- |
| 6 62406 | 1.04 | 2.95 |
| 7 62407 | 0.36 | 3.79 |
| 8 62408 | 0.24 | 2.31 |
| 9 62409 | 0.37 | 2.49 |
| 10 62410 | 3.27 | 2.28 |
| 11 62411 | 0.26 | 3.65 |
| 12 62412 | 0.40 | --- |
| 13 62413 | 1.10 | 2.32 |
| 14 62414 | 0.92 | 0.81 |
| 15 62415 | 0.72 | 0.81 |
| 16 62416 | 0.05 | 1.39 |
| 17 62417 | 0.04 | 3.22 |
| 18 62418 | 0.05 | 2.62 |
| 19 62419 | 0.02 | 2.39 |
| 20 62420 | < 0.01 | 3.84 |
| 21 62421 | 0.02 | 1.30 |
| 22 62422 | 0.05 | 1.76 |
| 23 62423 | < 0.01 | 3.91 |
| 24 62424 | 0.02 | 4.16 |
| 25 62425 | 5.16 | --- |
| 26 62426 | 0.02 | 4.11 |
| 27 62427 | 0.02 | 2.92 |
| 28 62428 | 0.06 | 3.53 |
| 29 62429 | 0.03 | 2.05 |
| 30 62430 | 0.03 | 1.40 |
| 31 62431 | 1.11 | 3.37 |
| 32 62432 | < 0.01 | 0.48 |
| 33 62433 | 0.10 | 2.83 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bournlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bournlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec DEC 2018 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B18-0902
 16-Jan-19

RESULTS

| Analyte Symbol | Au | Poids |
|-----------------|-----------|-------|
| Unit Symbol | ppm | Kg |
| Detection Limit | 0.01 | 0.01 |
| Analysis Method | Py-SAA Au | GRAV |
| 34 62434 | 0.12 | 2.48 |
| 35 62435 | 0.08 | --- |
| 36 62436 | 0.02 | 3.36 |
| 37 62437 | 0.02 | 4.05 |
| 38 62438 | 0.06 | 3.00 |
| 39 62439 | 0.03 | 3.25 |
| 40 62440 | 0.29 | 2.17 |
| 41 62441 | 0.02 | 0.76 |
| 42 62442 | 0.02 | 0.73 |
| 43 62443 | 0.01 | 2.59 |
| 44 62444 | < 0.01 | 4.29 |
| 45 62445 | < 0.01 | 0.67 |
| 46 62446 | 0.01 | 4.15 |
| 47 62447 | 0.02 | 4.47 |
| 48 62448 | 0.02 | 4.09 |
| 49 62449 | 0.02 | 4.45 |
| 50 62450 | 0.07 | 4.14 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourslamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourslamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec DEC 2018 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B18-0902
 16-Jan-19

QUALITY CONTROL

| Analyte Symbol | Au |
|-----------------|-----------|
| Unit Symbol | ppm |
| Detection Limit | 0.01 |
| Analysis Method | Py-SAA Au |
| BPREP QC Sample | < 0.01 |
| BPREP QC Sample | < 0.01 |
| BPREP QC Sample | < 0.01 |
| OxL118 Meas | 5.80 |
| OxL118 Cert | 5.83 |
| OxL118 Meas | 5.89 |
| OxL118 Cert | 5.83 |
| OxL118 Meas | 5.85 |
| OxL118 Cert | 5.83 |
| OxN117 Meas | 7.69 |
| OxN117 Cert | 7.68 |
| Oxj120 Meas | 2.39 |
| Oxj120 Cert | 2.37 |
| 62416 Orig | 0.05 |
| 62416 Rep Dup | 0.02 |
| 62416 Prep Dup | 0.01 |
| 62421 Orig | 0.02 |
| 62421 Rep Dup | 0.01 |
| 62421 Prep Dup | 0.01 |
| 62441 Orig | 0.02 |
| 62441 Rep Dup | 0.02 |
| 62441 Prep Dup | 0.02 |

ANALYSIS METHODS

| Method Code | Description |
|-------------|-------------|
| GRAV | Poids |
| Py-SAA Au | Au |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourslamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourslamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

ANALYSIS REPORT

B18-0903 Final

| | |
|--------------------------------------|---|
| Client name: | MINROC MANAGEMENT |
| Submitted by: | Mark Wellstead |
| Attention: | Brian Newton 2-2857 Sherwood Heights Drive Oakville Ontario L6J 7J9 Canada |
| Type(s) of sample(s): | Carotte / Core |
| Number of samples: | 50 |
| Project name: | Parbec DEC 2018 DDH |
| Batch number: | C10 |
| Date received: | December 17, 2018 |
| Report date: | January 16, 2019 |
| Analysis instructions: | Code MINROC Au Pyroanalyse-SAA 30g |
| Total pages: 4 (including this page) | |

Linda Melnbardis
President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec DEC 2018 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B18-0903
 16-Jan-19

RESULTS

| Analyte Symbol | Au | Poids |
|-----------------|-----------|-------|
| Unit Symbol | ppm | Kg |
| Detection Limit | 0.01 | 0.01 |
| Analysis Method | Py-SAA Au | GRAV |
| 1 62451 | 0.02 | 4.16 |
| 2 62452 | < 0.01 | 0.47 |
| 3 62453 | 0.01 | 3.45 |
| 4 62454 | 0.01 | 2.30 |
| 5 62455 | 1.01 | --- |
| 6 62456 | 0.01 | 2.30 |
| 7 62457 | 0.02 | 2.66 |
| 8 62458 | 0.05 | 1.94 |
| 9 62459 | 0.01 | 3.12 |
| 10 62460 | 0.01 | 3.32 |
| 11 62461 | 0.01 | 3.52 |
| 12 62462 | 0.01 | --- |
| 13 62463 | 0.02 | 4.05 |
| 14 62464 | 0.02 | 1.40 |
| 15 62465 | 0.02 | 1.33 |
| 16 62466 | 0.02 | 1.71 |
| 17 62467 | 0.02 | 1.52 |
| 18 62468 | 0.02 | 2.69 |
| 19 62469 | 0.03 | 3.28 |
| 20 62470 | 0.01 | 2.06 |
| 21 62471 | 0.01 | 1.76 |
| 22 62472 | 0.01 | 1.62 |
| 23 62473 | 0.03 | 3.35 |
| 24 62474 | 0.03 | 3.30 |
| 25 62475 | 5.01 | --- |
| 26 62476 | 0.28 | 2.88 |
| 27 62477 | 0.01 | 3.33 |
| 28 62478 | 0.01 | 3.19 |
| 29 62479 | 0.02 | 3.99 |
| 30 62480 | 0.02 | 3.10 |
| 31 62481 | 0.02 | 3.66 |
| 32 62482 | < 0.01 | 0.46 |
| 33 62483 | 0.02 | 1.90 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourslamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourslamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec DEC 2018 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B18-0903
 16-Jan-19

RESULTS

| Analyte Symbol | Au | Poids |
|-----------------|-----------|-------|
| Unit Symbol | ppm | Kg |
| Detection Limit | 0.01 | 0.01 |
| Analysis Method | Py-SAA Au | GRAV |
| 34 62484 | 0.03 | 1.95 |
| 35 62485 | 0.03 | --- |
| 36 62486 | 0.04 | 3.32 |
| 37 62487 | 0.02 | 3.15 |
| 38 62488 | 0.05 | 3.15 |
| 39 62489 | 0.04 | 2.47 |
| 40 62490 | 0.05 | 2.12 |
| 41 62491 | 0.26 | 0.93 |
| 42 62492 | 0.10 | 1.19 |
| 43 62493 | 0.06 | 2.53 |
| 44 62494 | 0.18 | 2.61 |
| 45 62495 | < 0.01 | 0.72 |
| 46 62496 | 0.04 | 3.37 |
| 47 62497 | 0.02 | 2.50 |
| 48 62498 | < 0.01 | 2.21 |
| 49 62499 | 0.02 | 3.48 |
| 50 62500 | 0.01 | 3.60 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec DEC 2018 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B18-0903
 16-Jan-19

QUALITY CONTROL

| Analyte Symbol | Au |
|-----------------|-----------|
| Unit Symbol | ppm |
| Detection Limit | 0.01 |
| Analysis Method | Py-SAA Au |
| BPREP QC Sample | < 0.01 |
| BPREP QC Sample | < 0.01 |
| BPREP QC Sample | < 0.01 |
| OxN117 Meas | 7.71 |
| OxN117 Cert | 7.68 |
| OxN117 Meas | 7.76 |
| OxN117 Cert | 7.68 |
| Oxj120 Meas | 2.40 |
| Oxj120 Cert | 2.37 |
| 62451 Orig | 0.02 |
| 62451 Rep Dup | 0.02 |
| 62451 Prep Dup | 0.02 |
| 62471 Orig | 0.01 |
| 62471 Rep Dup | < 0.01 |
| 62471 Prep Dup | < 0.01 |
| 62494 Orig | 0.18 |
| 62494 Rep Dup | 0.08 |
| 62494 Prep Dup | 0.09 |

ANALYSIS METHODS

| Method Code | Description |
|-------------|-------------|
| GRAV | Poids |
| Py-SAA Au | Au |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourslamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourslamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

ANALYSIS REPORT

B18-0904 Final

| | |
|--------------------------------------|---|
| Client name: | MINROC MANAGEMENT |
| Submitted by: | Mark Wellstead |
| Attention: | Brian Newton 2-2857 Sherwood Heights Drive Oakville Ontario L6J 7J9 Canada |
| Type(s) of sample(s): | Carotte / Core |
| Number of samples: | 50 |
| Project name: | Parbec DEC 2018 DDH |
| Batch number: | C11 |
| Date received: | December 18, 2018 |
| Report date: | January 16, 2019 |
| Analysis instructions: | Code MINROC Au Pyroanalyse-SAA 30g |
| Total pages: 4 (including this page) | |

Linda Melnbardis
President
Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@burlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec DEC 2018 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B18-0904
 16-Jan-19

RESULTS

| Analyte Symbol | Au | Poids |
|-----------------|-----------|-------|
| Unit Symbol | ppm | Kg |
| Detection Limit | 0.01 | 0.01 |
| Analysis Method | Py-SAA Au | GRAV |
| 1 02301 | 0.03 | 3.39 |
| 2 02302 | < 0.01 | 0.47 |
| 3 02303 | 0.06 | 2.73 |
| 4 02304 | 0.06 | 3.32 |
| 5 02305 | 0.97 | --- |
| 6 02306 | 0.06 | 2.11 |
| 7 02307 | 0.16 | 1.44 |
| 8 02308 | 0.05 | 2.82 |
| 9 02309 | 0.18 | 3.54 |
| 10 02310 | 0.05 | 2.16 |
| 11 02311 | 0.04 | 1.91 |
| 12 02312 | 0.05 | --- |
| 13 02313 | 0.08 | 3.63 |
| 14 02314 | 0.02 | 1.64 |
| 15 02315 | 0.02 | 2.18 |
| 16 02316 | 0.03 | 1.22 |
| 17 02317 | 0.09 | 2.26 |
| 18 02318 | 3.60 | 2.28 |
| 19 02319 | < 0.01 | 3.29 |
| 20 02320 | 0.01 | 2.20 |
| 21 02321 | 0.02 | 0.61 |
| 22 02322 | 0.02 | 0.81 |
| 23 02323 | 0.02 | 3.06 |
| 24 02324 | 0.42 | 1.82 |
| 25 02325 | 5.16 | --- |
| 26 02326 | 0.79 | 3.16 |
| 27 02327 | < 0.01 | 4.06 |
| 28 02328 | < 0.01 | 3.30 |
| 29 02329 | < 0.01 | 3.43 |
| 30 02330 | < 0.01 | 3.87 |
| 31 02331 | 0.59 | 3.25 |
| 32 02332 | < 0.01 | 0.41 |
| 33 02333 | 0.07 | 2.32 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec DEC 2018 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B18-0904
 16-Jan-19

RESULTS

| Analyte Symbol | Au | Poids |
|-----------------|-----------|-------|
| Unit Symbol | ppm | Kg |
| Detection Limit | 0.01 | 0.01 |
| Analysis Method | Py-SAA Au | GRAV |
| 34 02334 | 0.11 | 1.84 |
| 35 02335 | 0.08 | --- |
| 36 02336 | 0.17 | 2.21 |
| 37 02337 | 0.09 | 3.50 |
| 38 02338 | 0.06 | 2.53 |
| 39 02339 | 0.21 | 2.79 |
| 40 02340 | 0.21 | 3.06 |
| 41 02341 | 0.12 | 1.27 |
| 42 02342 | 0.14 | 1.49 |
| 43 02343 | 0.14 | 3.35 |
| 44 02344 | 0.64 | 2.37 |
| 45 02345 | < 0.01 | 0.55 |
| 46 02346 | 0.17 | 3.66 |
| 47 02347 | < 0.01 | 3.63 |
| 48 02348 | < 0.01 | 3.59 |
| 49 02349 | 0.01 | 2.69 |
| 50 02350 | < 0.01 | 2.44 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec DEC 2018 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B18-0904
 16-Jan-19

QUALITY CONTROL

| Analyte Symbol | Au |
|-----------------|-----------|
| Unit Symbol | ppm |
| Detection Limit | 0.01 |
| Analysis Method | Py-SAA Au |
| BPREP QC Sample | < 0.01 |
| BPREP QC Sample | < 0.01 |
| BPREP QC Sample | < 0.01 |
| OxN117 Meas | 7.87 |
| OxN117 Cert | 7.68 |
| OxN117 Meas | 7.66 |
| OxN117 Cert | 7.68 |
| Oxj120 Meas | 2.36 |
| Oxj120 Cert | 2.37 |
| 02301 Orig | 0.03 |
| 02301 Rep Dup | 0.03 |
| 02301 Prep Dup | 0.02 |
| 02337 Orig | 0.09 |
| 02337 Rep Dup | 0.04 |
| 02337 Prep Dup | 0.05 |
| 02344 Orig | 0.64 |
| 02344 Rep Dup | 0.91 |
| 02344 Prep Dup | 1.37 |

ANALYSIS METHODS

| Method Code | Description |
|-------------|-------------|
| GRAV | Poids |
| Py-SAA Au | Au |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourslamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourslamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

ANALYSIS REPORT

B18-0905 Final

| | |
|--------------------------------------|---|
| Client name: | MINROC MANAGEMENT |
| Submitted by: | Mark Wellstead |
| Attention: | Brian Newton 2-2857 Sherwood Heights Drive Oakville Ontario L6J 7J9 Canada |
| Type(s) of sample(s): | Carotte / Core |
| Number of samples: | 50 |
| Project name: | Parbec DEC 2018 DDH |
| Batch number: | C12 |
| Date received: | December 18, 2018 |
| Report date: | January 16, 2019 |
| Analysis instructions: | Code MINROC Au Pyroanalyse-SAA 30g |
| Total pages: 4 (including this page) | |

Linda Melnbardis
President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@burlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec DEC 2018 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B18-0905
 16-Jan-19

RESULTS

| Analyte Symbol | Au | Poids |
|-----------------|-----------|-------|
| Unit Symbol | ppm | Kg |
| Detection Limit | 0.01 | 0.01 |
| Analysis Method | Py-SAA Au | GRAV |
| 1 02351 | < 0.01 | 1.89 |
| 2 02352 | < 0.01 | 0.48 |
| 3 02353 | 0.05 | 2.35 |
| 4 02354 | < 0.01 | 2.59 |
| 5 02355 | 1.01 | --- |
| 6 02356 | 0.02 | 1.15 |
| 7 02357 | 0.01 | 1.58 |
| 8 02358 | < 0.01 | 2.28 |
| 9 02359 | 0.07 | 2.45 |
| 10 02360 | 0.02 | 2.58 |
| 11 02361 | < 0.01 | 2.57 |
| 12 02362 | < 0.01 | --- |
| 13 02363 | 0.01 | 3.76 |
| 14 02364 | < 0.01 | 1.29 |
| 15 02365 | < 0.01 | 1.12 |
| 16 02366 | < 0.01 | 1.97 |
| 17 02367 | < 0.01 | 2.35 |
| 18 02368 | 0.01 | 3.56 |
| 19 02369 | < 0.01 | 1.75 |
| 20 02370 | 0.10 | 2.05 |
| 21 02371 | 0.02 | 1.43 |
| 22 02372 | 0.01 | 1.23 |
| 23 02373 | 0.03 | 2.94 |
| 24 02374 | 0.05 | 1.82 |
| 25 02375 | 5.14 | --- |
| 26 02376 | 0.02 | 1.89 |
| 27 02377 | 0.01 | 1.35 |
| 28 02378 | < 0.01 | 3.40 |
| 29 02379 | < 0.01 | 1.00 |
| 30 02380 | 0.01 | 1.73 |
| 31 02381 | 0.02 | 1.50 |
| 32 02382 | < 0.01 | 0.49 |
| 33 02383 | < 0.01 | 1.15 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bournlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bournlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec DEC 2018 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B18-0905
 16-Jan-19

RESULTS

| Analyte Symbol | Au | Poids |
|-----------------|-----------|-------|
| Unit Symbol | ppm | Kg |
| Detection Limit | 0.01 | 0.01 |
| Analysis Method | Py-SAA Au | GRAV |
| 34 02384 | 0.01 | 1.76 |
| 35 02385 | 0.01 | --- |
| 36 02386 | < 0.01 | 2.99 |
| 37 02387 | 0.14 | 3.82 |
| 38 02388 | 0.18 | 3.37 |
| 39 02389 | 0.03 | 3.86 |
| 40 02390 | 0.01 | 4.19 |
| 41 02391 | < 0.01 | 1.75 |
| 42 02392 | < 0.01 | 1.84 |
| 43 02393 | 0.02 | 4.17 |
| 44 02394 | < 0.01 | 2.80 |
| 45 02395 | < 0.01 | 0.53 |
| 46 02396 | 0.03 | 1.88 |
| 47 02397 | 0.05 | 1.65 |
| 48 02398 | 0.02 | 2.46 |
| 49 02399 | 0.06 | 2.22 |
| 50 02400 | 0.02 | 2.75 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec DEC 2018 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B18-0905
 16-Jan-19

QUALITY CONTROL

| Analyte Symbol | Au |
|-----------------|-----------|
| Unit Symbol | ppm |
| Detection Limit | 0.01 |
| Analysis Method | Py-SAA Au |
| BPREP QC Sample | < 0.01 |
| BPREP QC Sample | < 0.01 |
| BPREP QC Sample | < 0.01 |
| OxL118 Meas | 5.77 |
| OxL118 Cert | 5.83 |
| OxL118 Meas | 5.75 |
| OxL118 Cert | 5.83 |
| Oxj120 Meas | 2.37 |
| Oxj120 Cert | 2.37 |
| 02351 Orig | < 0.01 |
| 02351 Rep Dup | < 0.01 |
| 02351 Prep Dup | < 0.01 |
| 02371 Orig | 0.02 |
| 02371 Rep Dup | 0.06 |
| 02371 Prep Dup | 0.03 |
| 02391 Orig | < 0.01 |
| 02391 Rep Dup | < 0.01 |
| 02391 Prep Dup | < 0.01 |

ANALYSIS METHODS

| Method Code | Description |
|-------------|-------------|
| GRAV | Poids |
| Py-SAA Au | Au |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourslamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourslamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

ANALYSIS REPORT

B18-0906 Final

| | |
|--------------------------------------|---|
| Client name: | MINROC MANAGEMENT |
| Submitted by: | Mark Wellstead |
| Attention: | Brian Newton 2-2857 Sherwood Heights Drive Oakville Ontario L6J 7J9 Canada |
| Type(s) of sample(s): | Carotte / Core |
| Number of samples: | 50 |
| Project name: | Parbec DEC 2018 DDH |
| Batch number: | C13 |
| Date received: | December 18, 2018 |
| Report date: | January 16, 2019 |
| Analysis instructions: | Code MINROC Au Pyroanalyse-SAA 30g |
| Total pages: 4 (including this page) | |

Linda Melnbardis
President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@burlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec DEC 2018 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B18-0906
 16-Jan-19

RESULTS

| Analyte Symbol | Au | Poids |
|-----------------|-----------|-------|
| Unit Symbol | ppm | Kg |
| Detection Limit | 0.01 | 0.01 |
| Analysis Method | Py-SAA Au | GRAV |
| 1 02001 | < 0.01 | 0.92 |
| 2 02002 | < 0.01 | 0.41 |
| 3 02003 | < 0.01 | 3.52 |
| 4 02004 | 0.01 | 1.96 |
| 5 02005 | 0.96 | --- |
| 6 02006 | < 0.01 | 4.38 |
| 7 02007 | < 0.01 | 3.24 |
| 8 02008 | < 0.01 | 2.60 |
| 9 02009 | < 0.01 | 2.83 |
| 10 02010 | < 0.01 | 1.59 |
| 11 02011 | < 0.01 | 1.43 |
| 12 02012 | < 0.01 | --- |
| 13 02013 | < 0.01 | 3.28 |
| 14 02014 | < 0.01 | 1.37 |
| 15 02015 | < 0.01 | 1.93 |
| 16 02016 | < 0.01 | 3.90 |
| 17 02017 | < 0.01 | 2.78 |
| 18 02018 | < 0.01 | 2.32 |
| 19 02019 | < 0.01 | 2.99 |
| 20 02020 | 0.03 | 2.18 |
| 21 02021 | 0.02 | 1.29 |
| 22 02022 | 0.02 | 1.18 |
| 23 02023 | 0.02 | 3.57 |
| 24 02024 | 0.03 | 2.42 |
| 25 02025 | 5.21 | --- |
| 26 02026 | 0.04 | 2.04 |
| 27 02027 | 0.03 | 3.77 |
| 28 02028 | 0.01 | 2.81 |
| 29 02029 | 0.02 | 1.99 |
| 30 02030 | < 0.01 | 2.00 |
| 31 02031 | < 0.01 | 3.48 |
| 32 02032 | < 0.01 | 0.35 |
| 33 02033 | 0.03 | 3.28 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bournlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bournlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec DEC 2018 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B18-0906
 16-Jan-19

RESULTS

| Analyte Symbol | Au | Poids |
|-----------------|-----------|-------|
| Unit Symbol | ppm | Kg |
| Detection Limit | 0.01 | 0.01 |
| Analysis Method | Py-SAA Au | GRAV |
| 34 02034 | 0.01 | 2.30 |
| 35 02035 | 0.01 | --- |
| 36 02036 | < 0.01 | 3.17 |
| 37 02037 | 0.02 | 3.32 |
| 38 02038 | < 0.01 | 3.38 |
| 39 02039 | < 0.01 | 2.30 |
| 40 02040 | < 0.01 | 1.70 |
| 41 02041 | < 0.01 | 0.63 |
| 42 02042 | < 0.01 | 0.64 |
| 43 02043 | < 0.01 | 0.85 |
| 44 02044 | 0.03 | 3.11 |
| 45 02045 | < 0.01 | 0.46 |
| 46 02046 | 0.04 | 1.64 |
| 47 02047 | 0.04 | 2.46 |
| 48 02048 | 0.06 | 3.00 |
| 49 02049 | 0.20 | 2.71 |
| 50 02050 | 0.02 | 1.24 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec DEC 2018 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B18-0906
 16-Jan-19

QUALITY CONTROL

| Analyte Symbol | Au |
|-----------------|-----------|
| Unit Symbol | ppm |
| Detection Limit | 0.01 |
| Analysis Method | Py-SAA Au |
| BPREP QC Sample | < 0.01 |
| BPREP QC Sample | < 0.01 |
| BPREP QC Sample | < 0.01 |
| OxL118 Meas | 5.85 |
| OxL118 Cert | 5.83 |
| OxL118 Meas | 5.94 |
| OxL118 Cert | 5.83 |
| OxL118 Meas | 5.87 |
| OxL118 Cert | 5.83 |
| Oxj120 Meas | 2.37 |
| Oxj120 Cert | 2.37 |
| 02001 Orig | < 0.01 |
| 02001 Rep Dup | < 0.01 |
| 02001 Prep Dup | < 0.01 |
| 02021 Orig | 0.02 |
| 02021 Rep Dup | 0.02 |
| 02021 Prep Dup | 0.02 |
| 02041 Orig | < 0.01 |
| 02041 Rep Dup | 0.03 |
| 02041 Prep Dup | < 0.01 |

ANALYSIS METHODS

| Method Code | Description |
|-------------|-------------|
| GRAV | Poids |
| Py-SAA Au | Au |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourslamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourslamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

ANALYSIS REPORT

B18-0907 Final

| | |
|------------------------|---|
| Client name: | MINROC MANAGEMENT |
| Submitted by: | Mark Wellstead |
| Attention: | Brian Newton 2-2857 Sherwood Heights Drive Oakville Ontario L6J 7J9 Canada |
| Type(s) of sample(s): | Carotte / Core |
| Number of samples: | 50 |
| Project name: | Parbec DEC 2018 DDH |
| Batch number: | C14 |
| Date received: | December 18, 2018 |
| Report date: | January 16, 2019 |
| Analysis instructions: | Code AU010 Au Pyroanalyse-gravimétrie 30g Code MINROC Au Pyroanalyse-SAA 30g |

Total pages: 4 (including this page)

Linda Melnbardis
President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bournlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bournlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec DEC 2018 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B18-0907
 16-Jan-19

RESULTS

| Analyte Symbol | Unit Symbol | Au | Au | Poids |
|-----------------|-------------|-----------|-----------|-------|
| | | ppm | g/Mt | Kg |
| Detection Limit | | 0.01 | 0.10 | 0.01 |
| Analysis Method | | Py-SAA Au | PYRO-GRAV | GRAV |
| 1 | 02051 | 0.03 | -- | 2.34 |
| 2 | 02052 | < 0.01 | -- | 0.43 |
| 3 | 02053 | 0.22 | -- | 2.20 |
| 4 | 02054 | 0.12 | -- | 3.77 |
| 5 | 02055 | 0.94 | -- | --- |
| 6 | 02056 | 0.03 | -- | 2.12 |
| 7 | 02057 | 4.29 | -- | 2.67 |
| 8 | 02058 | > 10.0 | 24.62 | 1.69 |
| 9 | 02059 | 0.03 | -- | 3.81 |
| 10 | 02060 | 0.03 | -- | 3.31 |
| 11 | 02061 | 0.02 | -- | 3.25 |
| 12 | 02062 | 0.01 | -- | --- |
| 13 | 02063 | < 0.01 | -- | 3.57 |
| 14 | 02064 | < 0.01 | -- | 0.91 |
| 15 | 02065 | < 0.01 | -- | 1.18 |
| 16 | 02066 | < 0.01 | -- | 1.89 |
| 17 | 02067 | 0.01 | -- | 4.46 |
| 18 | 02068 | < 0.01 | -- | 1.87 |
| 19 | 02069 | < 0.01 | -- | 1.72 |
| 20 | 02070 | 0.02 | -- | 2.09 |
| 21 | 02071 | 0.04 | -- | 1.21 |
| 22 | 02072 | 0.02 | -- | 1.20 |
| 23 | 02073 | 0.02 | -- | 2.66 |
| 24 | 02074 | 0.17 | -- | 2.60 |
| 25 | 02075 | 5.11 | -- | --- |
| 26 | 02076 | 0.18 | -- | 3.44 |
| 27 | 02077 | 0.04 | -- | 2.08 |
| 28 | 02078 | 0.03 | -- | 1.78 |
| 29 | 02079 | 0.18 | -- | 2.76 |
| 30 | 02080 | 0.08 | -- | 2.02 |
| 31 | 02081 | 0.22 | -- | 4.06 |
| 32 | 02082 | < 0.01 | -- | 0.44 |
| 33 | 02083 | 0.03 | -- | 3.05 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bournlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bournlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec DEC 2018 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B18-0907
 16-Jan-19

RESULTS

| Analyte Symbol | Au | Au | Poids |
|-----------------|-----------|-----------|-------|
| Unit Symbol | ppm | g/Mt | Kg |
| Detection Limit | 0.01 | 0.10 | 0.01 |
| Analysis Method | Py-SAA Au | PYRO-GRAV | GRAV |
| 34 02084 | 0.04 | -- | 3.74 |
| 35 02085 | 0.02 | -- | --- |
| 36 02086 | 0.01 | -- | 3.21 |
| 37 02087 | 0.15 | -- | 2.52 |
| 38 02088 | 0.11 | -- | 3.69 |
| 39 02089 | 0.02 | -- | 4.13 |
| 40 02090 | 0.04 | -- | 1.37 |
| 41 02091 | 0.03 | -- | 1.53 |
| 42 02092 | 0.03 | -- | 1.52 |
| 43 02093 | < 0.01 | -- | 3.34 |
| 44 02094 | < 0.01 | -- | 3.16 |
| 45 02095 | < 0.01 | -- | 0.60 |
| 46 02096 | 0.01 | -- | 3.46 |
| 47 02097 | < 0.01 | -- | 2.14 |
| 48 02098 | < 0.01 | -- | 3.41 |
| 49 02099 | 0.01 | -- | 2.05 |
| 50 02100 | 0.02 | -- | 1.95 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourslamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourslamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec DEC 2018 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B18-0907
 16-Jan-19

QUALITY CONTROL

| Analyte Symbol | Au | Au |
|-----------------|-----------|-----------|
| Unit Symbol | ppm | g/Mt |
| Detection Limit | 0.01 | 0.10 |
| Analysis Method | Py-SAA Au | PYRO-GRAV |
| BPREP QC Sample | < 0.01 | |
| BPREP QC Sample | < 0.01 | |
| BPREP QC Sample | < 0.01 | |
| OxQ90 Meas | | 24.13 |
| OxQ90 Cert | | 24.88 |
| OxL118 Meas | 5.87 | |
| OxL118 Cert | 5.83 | |
| OxN117 Meas | 7.69 | |
| OxN117 Cert | 7.68 | |
| Oxj120 Meas | 2.39 | |
| Oxj120 Cert | 2.37 | |
| 02058 Orig | > 10.0 | 24.62 |
| 02058 Rep Dup | > 10.0 | 25.21 |
| 02058 Prep Dup | > 10.0 | 29.17 |
| 02086 Orig | 0.01 | |
| 02086 Rep Dup | 0.01 | |
| 02086 Prep Dup | 0.02 | |
| 02091 Orig | 0.03 | |
| 02091 Rep Dup | 0.03 | |
| 02091 Prep Dup | 0.05 | |

ANALYSIS METHODS

| Method Code | Description |
|-------------|-------------|
| GRAV | Poids |
| PYRO-GRAV | Au |
| Py-SAA Au | Au |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourslamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourslamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

ANALYSIS REPORT

B18-0908 Final

| | |
|--------------------------------------|---|
| Client name: | MINROC MANAGEMENT |
| Submitted by: | Mark Wellstead |
| Attention: | Brian Newton 2-2857 Sherwood Heights Drive Oakville Ontario L6J 7J9 Canada |
| Type(s) of sample(s): | Carotte / Core |
| Number of samples: | 50 |
| Project name: | Parbec DEC 2018 DDH |
| Batch number: | C15 |
| Date received: | December 19, 2018 |
| Report date: | January 16, 2019 |
| Analysis instructions: | Code MINROC Au Pyroanalyse-SAA 30g |
| Total pages: 4 (including this page) | |

Linda Melnbardis
President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec DEC 2018 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B18-0908
 16-Jan-19

RESULTS

| Analyte Symbol | Au | Poids |
|-----------------|-----------|-------|
| Unit Symbol | ppm | Kg |
| Detection Limit | 0.01 | 0.01 |
| Analysis Method | Py-SAA Au | GRAV |
| 1 02101 | 0.19 | 2.44 |
| 2 02102 | < 0.01 | 0.43 |
| 3 02103 | 0.06 | 2.21 |
| 4 02104 | 0.02 | 2.42 |
| 5 02105 | 0.92 | --- |
| 6 02106 | 0.02 | 3.12 |
| 7 02107 | < 0.01 | 2.74 |
| 8 02108 | 0.13 | 1.50 |
| 9 02109 | 0.02 | 2.97 |
| 10 02110 | < 0.01 | 2.78 |
| 11 02111 | 0.01 | 1.36 |
| 12 02112 | < 0.01 | --- |
| 13 02113 | 0.04 | 2.19 |
| 14 02114 | 0.12 | 1.40 |
| 15 02115 | 0.51 | 1.65 |
| 16 02116 | 0.02 | 2.82 |
| 17 02117 | 0.02 | 3.70 |
| 18 02118 | 0.14 | 3.90 |
| 19 02119 | 0.61 | 3.72 |
| 20 02120 | 0.22 | 2.86 |
| 21 02121 | < 0.01 | 2.15 |
| 22 02122 | < 0.01 | 1.55 |
| 23 02123 | < 0.01 | 1.92 |
| 24 02124 | 0.02 | 2.37 |
| 25 02125 | 5.02 | --- |
| 26 02126 | 0.08 | 3.07 |
| 27 02127 | 0.09 | 4.40 |
| 28 02128 | 0.27 | 3.57 |
| 29 02129 | 0.02 | 2.67 |
| 30 02130 | 0.01 | 2.28 |
| 31 02131 | 0.01 | 3.63 |
| 32 02132 | < 0.01 | 0.57 |
| 33 02133 | 0.01 | 3.41 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bournlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bournlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec DEC 2018 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B18-0908
 16-Jan-19

RESULTS

| Analyte Symbol | Au | Poids |
|-----------------|-----------|-------|
| Unit Symbol | ppm | Kg |
| Detection Limit | 0.01 | 0.01 |
| Analysis Method | Py-SAA Au | GRAV |
| 34 02134 | < 0.01 | 2.14 |
| 35 02135 | < 0.01 | --- |
| 36 02136 | 0.01 | 2.26 |
| 37 02137 | 0.01 | 2.61 |
| 38 02138 | 0.01 | 1.90 |
| 39 02139 | 0.13 | 3.04 |
| 40 02140 | 0.02 | 3.50 |
| 41 02141 | 0.03 | 0.88 |
| 42 02142 | 0.02 | 1.08 |
| 43 02143 | 0.03 | 2.28 |
| 44 02144 | < 0.01 | 3.16 |
| 45 02145 | < 0.01 | 0.44 |
| 46 02146 | 0.03 | 3.22 |
| 47 02147 | 0.03 | 2.93 |
| 48 02148 | 0.06 | 2.19 |
| 49 02149 | 0.09 | 1.56 |
| 50 02150 | 0.07 | 1.56 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourslamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourslamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec DEC 2018 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B18-0908
 16-Jan-19

QUALITY CONTROL

| Analyte Symbol | Au |
|-----------------|-----------|
| Unit Symbol | ppm |
| Detection Limit | 0.01 |
| Analysis Method | Py-SAA Au |
| BPREP QC Sample | < 0.01 |
| BPREP QC Sample | < 0.01 |
| BPREP QC Sample | < 0.01 |
| OxN117 Meas | 7.70 |
| OxN117 Cert | 7.68 |
| OxN117 Meas | 7.69 |
| OxN117 Cert | 7.68 |
| Oxj120 Meas | 2.34 |
| Oxj120 Cert | 2.37 |
| 02101 Orig | 0.19 |
| 02101 Rep Dup | 0.05 |
| 02101 Prep Dup | 0.05 |
| 02121 Orig | < 0.01 |
| 02121 Rep Dup | < 0.01 |
| 02121 Prep Dup | < 0.01 |
| 02141 Orig | 0.03 |
| 02141 Rep Dup | 0.03 |
| 02141 Prep Dup | 0.02 |

ANALYSIS METHODS

| Method Code | Description |
|-------------|-------------|
| GRAV | Poids |
| Py-SAA Au | Au |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

ANALYSIS REPORT

B18-0909 Final

| | |
|--------------------------------------|---|
| Client name: | MINROC MANAGEMENT |
| Submitted by: | Mark Wellstead |
| Attention: | Brian Newton 2-2857 Sherwood Heights Drive Oakville Ontario L6J 7J9 Canada |
| Type(s) of sample(s): | Carotte / Core |
| Number of samples: | 50 |
| Project name: | Parbec DEC 2018 DDH |
| Batch number: | C16 |
| Date received: | December 19, 2018 |
| Report date: | January 16, 2019 |
| Analysis instructions: | Code MINROC Au Pyroanalyse-SAA 30g |
| Total pages: 4 (including this page) | |

Linda Melnbardis
President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec DEC 2018 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B18-0909
 16-Jan-19

RESULTS

| Analyte Symbol | Au | Poids |
|-----------------|-----------|-------|
| Unit Symbol | ppm | Kg |
| Detection Limit | 0.01 | 0.01 |
| Analysis Method | Py-SAA Au | GRAV |
| 1 02151 | 2.05 | 2.18 |
| 2 02152 | < 0.01 | 0.65 |
| 3 02153 | 0.69 | 2.41 |
| 4 02154 | 0.10 | 1.09 |
| 5 02155 | 0.96 | --- |
| 6 02156 | 2.56 | 1.55 |
| 7 02157 | 0.04 | 0.76 |
| 8 02158 | 0.05 | 1.69 |
| 9 02159 | < 0.01 | 3.38 |
| 10 02160 | < 0.01 | 3.59 |
| 11 02161 | < 0.01 | 2.35 |
| 12 02162 | < 0.01 | --- |
| 13 02163 | < 0.01 | 2.55 |
| 14 02164 | 0.01 | 1.58 |
| 15 02165 | < 0.01 | 1.59 |
| 16 02166 | < 0.01 | 2.16 |
| 17 02167 | 0.02 | 2.38 |
| 18 02168 | < 0.01 | 3.32 |
| 19 02169 | < 0.01 | 3.17 |
| 20 02170 | < 0.01 | 3.54 |
| 21 02171 | < 0.01 | 1.61 |
| 22 02172 | < 0.01 | 1.97 |
| 23 02173 | 0.04 | 1.38 |
| 24 02174 | 0.01 | 0.67 |
| 25 02175 | 5.00 | --- |
| 26 02176 | 0.02 | 2.84 |
| 27 02177 | < 0.01 | 1.98 |
| 28 02178 | 0.06 | 2.00 |
| 29 02179 | 0.01 | 3.23 |
| 30 02180 | 0.02 | 2.68 |
| 31 02181 | 0.03 | 3.84 |
| 32 02182 | < 0.01 | 0.72 |
| 33 02183 | 0.02 | 4.05 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bournlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bournlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec DEC 2018 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B18-0909
 16-Jan-19

RESULTS

| Analyte Symbol | Au | Poids |
|-----------------|-----------|-------|
| Unit Symbol | ppm | Kg |
| Detection Limit | 0.01 | 0.01 |
| Analysis Method | Py-SAA Au | GRAV |
| 34 02184 | 0.06 | 1.95 |
| 35 02185 | 0.02 | --- |
| 36 02186 | 0.07 | 2.53 |
| 37 02187 | 0.02 | 2.65 |
| 38 02188 | 0.02 | 1.84 |
| 39 02189 | 0.38 | 1.67 |
| 40 02190 | 0.05 | 2.60 |
| 41 02191 | 0.02 | 0.75 |
| 42 02192 | 0.03 | 0.80 |
| 43 02193 | 0.07 | 1.49 |
| 44 02194 | 0.02 | 1.21 |
| 45 02195 | < 0.01 | 0.73 |
| 46 02196 | 0.02 | 1.48 |
| 47 02197 | 0.08 | 2.83 |
| 48 02198 | 0.07 | 3.16 |
| 49 02199 | 0.02 | 2.08 |
| 50 02200 | 0.11 | 2.53 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec DEC 2018 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B18-0909
 16-Jan-19

QUALITY CONTROL

| Analyte Symbol | Au |
|-----------------|-----------|
| Unit Symbol | ppm |
| Detection Limit | 0.01 |
| Analysis Method | Py-SAA Au |
| BPREP QC Sample | < 0.01 |
| BPREP QC Sample | < 0.01 |
| BPREP QC Sample | < 0.01 |
| OxL118 Meas | 5.75 |
| OxL118 Cert | 5.83 |
| OxL118 Meas | 5.80 |
| OxL118 Cert | 5.83 |
| Oxj120 Meas | 2.41 |
| Oxj120 Cert | 2.37 |
| 02163 Orig | < 0.01 |
| 02163 Rep Dup | < 0.01 |
| 02163 Prep Dup | < 0.01 |
| 02178 Orig | 0.06 |
| 02178 Rep Dup | < 0.01 |
| 02178 Prep Dup | 0.01 |
| 02191 Orig | 0.02 |
| 02191 Rep Dup | 0.02 |
| 02191 Prep Dup | 0.03 |

ANALYSIS METHODS

| Method Code | Description |
|-------------|-------------|
| GRAV | Poids |
| Py-SAA Au | Au |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourslamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourslamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

ANALYSIS REPORT

B18-0910 Final

| | |
|--------------------------------------|---|
| Client name: | MINROC MANAGEMENT |
| Submitted by: | Mark Wellstead |
| Attention: | Brian Newton 2-2857 Sherwood Heights Drive Oakville Ontario L6J 7J9 Canada |
| Type(s) of sample(s): | Carotte / Core |
| Number of samples: | 50 |
| Project name: | Parbec DEC 2018 DDH |
| Batch number: | C17 |
| Date received: | December 19, 2018 |
| Report date: | January 16, 2019 |
| Analysis instructions: | Code MINROC Au Pyroanalyse-SAA 30g |
| Total pages: 4 (including this page) | |

Linda Melnbardis
President
Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec DEC 2018 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B18-0910
 16-Jan-19

RESULTS

| Analyte Symbol | Au | Poids |
|-----------------|-----------|-------|
| Unit Symbol | ppm | Kg |
| Detection Limit | 0.01 | 0.01 |
| Analysis Method | Py-SAA Au | GRAV |
| 1 02201 | 0.04 | 1.91 |
| 2 02202 | < 0.01 | 0.60 |
| 3 02203 | 0.02 | 2.76 |
| 4 02204 | 0.02 | 3.39 |
| 5 02205 | 0.98 | --- |
| 6 02206 | 0.04 | 3.56 |
| 7 02207 | 0.03 | 2.52 |
| 8 02208 | 0.02 | 2.35 |
| 9 02209 | 0.03 | 1.94 |
| 10 02210 | 0.04 | 2.40 |
| 11 02211 | 0.02 | 2.58 |
| 12 02212 | 0.02 | --- |
| 13 02213 | 0.03 | 2.09 |
| 14 02214 | 0.02 | 1.58 |
| 15 02215 | 0.03 | 1.41 |
| 16 02216 | 0.03 | 4.15 |
| 17 02217 | 0.02 | 3.21 |
| 18 02218 | 0.03 | 3.22 |
| 19 02219 | 0.02 | 1.93 |
| 20 02220 | 0.03 | 1.98 |
| 21 02221 | 0.02 | 1.35 |
| 22 02222 | 0.01 | 1.49 |
| 23 02223 | 0.02 | 2.25 |
| 24 02224 | 0.03 | 1.99 |
| 25 02225 | 5.41 | --- |
| 26 02226 | 0.03 | 3.58 |
| 27 02227 | 0.26 | 4.21 |
| 28 02228 | 0.05 | 3.68 |
| 29 02229 | 0.10 | 3.64 |
| 30 02230 | 0.14 | 1.91 |
| 31 02231 | 0.46 | 1.66 |
| 32 02232 | < 0.01 | 0.65 |
| 33 02233 | 0.51 | 3.15 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bournlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bournlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec DEC 2018 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B18-0910
 16-Jan-19

RESULTS

| Analyte Symbol | Au | Poids |
|-----------------|-----------|-------|
| Unit Symbol | ppm | Kg |
| Detection Limit | 0.01 | 0.01 |
| Analysis Method | Py-SAA Au | GRAV |
| 34 02234 | 0.90 | 3.04 |
| 35 02235 | 0.88 | --- |
| 36 02236 | 0.33 | 2.22 |
| 37 02237 | 0.54 | 3.33 |
| 38 02238 | 0.16 | 2.88 |
| 39 02239 | 0.07 | 2.36 |
| 40 02240 | 0.10 | 0.93 |
| 41 02241 | 0.01 | 1.80 |
| 42 02242 | 0.21 | 1.59 |
| 43 02243 | 0.01 | 2.90 |
| 44 02244 | 0.02 | 2.41 |
| 45 02245 | < 0.01 | 0.68 |
| 46 02246 | 0.03 | 2.81 |
| 47 02247 | 0.34 | 1.66 |
| 48 02248 | 0.06 | 4.39 |
| 49 02249 | 0.06 | 3.10 |
| 50 02250 | 0.03 | 2.58 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourslamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourslamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec DEC 2018 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B18-0910
 16-Jan-19

QUALITY CONTROL

| Analyte Symbol | Au |
|-----------------|-----------|
| Unit Symbol | ppm |
| Detection Limit | 0.01 |
| Analysis Method | Py-SAA Au |
| BPREP QC Sample | < 0.01 |
| BPREP QC Sample | < 0.01 |
| BPREP QC Sample | < 0.01 |
| OxL118 Meas | 5.73 |
| OxL118 Cert | 5.83 |
| OxN117 Meas | 7.71 |
| OxN117 Cert | 7.68 |
| OxN117 Meas | 7.70 |
| OxN117 Cert | 7.68 |
| Oxj120 Meas | 2.35 |
| Oxj120 Cert | 2.37 |
| 02201 Orig | 0.04 |
| 02201 Rep Dup | 0.03 |
| 02201 Prep Dup | 0.05 |
| 02210 Orig | 0.04 |
| 02210 Rep Dup | 0.05 |
| 02221 Orig | 0.02 |
| 02221 Rep Dup | 0.01 |
| 02221 Prep Dup | 0.02 |
| 02241 Orig | 0.01 |
| 02241 Rep Dup | 0.01 |
| 02241 Prep Dup | 0.05 |

ANALYSIS METHODS

| Method Code | Description |
|-------------|-------------|
| GRAV | Poids |
| Py-SAA Au | Au |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bournlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bournlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

ANALYSIS REPORT

B18-0911 Final

| | |
|--------------------------------------|---|
| Client name: | MINROC MANAGEMENT |
| Submitted by: | Mark Wellstead |
| Attention: | Brian Newton 2-2857 Sherwood Heights Drive Oakville Ontario L6J 7J9 Canada |
| Type(s) of sample(s): | Carotte / Core |
| Number of samples: | 50 |
| Project name: | Parbec DEC 2018 DDH |
| Batch number: | C18 |
| Date received: | December 20, 2018 |
| Report date: | January 16, 2019 |
| Analysis instructions: | Code MINROC Au Pyroanalyse-SAA 30g |
| Total pages: 4 (including this page) | |

Linda Melnbardis
President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec DEC 2018 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B18-0911
 16-Jan-19

RESULTS

| Analyte Symbol | Au | Poids |
|-----------------|-----------|-------|
| Unit Symbol | ppm | Kg |
| Detection Limit | 0.01 | 0.01 |
| Analysis Method | Py-SAA Au | GRAV |
| 1 02251 | 0.05 | 2.05 |
| 2 02252 | < 0.01 | 0.53 |
| 3 02253 | 0.05 | 1.35 |
| 4 02254 | 0.10 | 1.57 |
| 5 02255 | 0.94 | --- |
| 6 02256 | 0.65 | 2.67 |
| 7 02257 | 0.77 | 1.80 |
| 8 02258 | 0.23 | 1.94 |
| 9 02259 | 0.01 | 2.56 |
| 10 02260 | < 0.01 | 2.51 |
| 11 02261 | < 0.01 | 2.15 |
| 12 02262 | < 0.01 | --- |
| 13 02263 | 0.01 | 2.10 |
| 14 02264 | < 0.01 | 1.10 |
| 15 02265 | < 0.01 | 1.02 |
| 16 02266 | < 0.01 | 2.42 |
| 17 02267 | 0.06 | 2.20 |
| 18 02268 | < 0.01 | 2.39 |
| 19 02269 | 0.05 | 2.21 |
| 20 02270 | 0.01 | 1.40 |
| 21 02271 | 0.03 | 1.68 |
| 22 02272 | 0.01 | 2.04 |
| 23 02273 | < 0.01 | 2.03 |
| 24 02274 | < 0.01 | 3.13 |
| 25 02275 | 5.20 | --- |
| 26 02276 | 0.02 | 1.61 |
| 27 02277 | 0.06 | 3.16 |
| 28 02278 | 0.05 | 2.80 |
| 29 02279 | 0.07 | 3.46 |
| 30 02280 | 0.11 | 2.55 |
| 31 02281 | 0.06 | 1.52 |
| 32 02282 | < 0.01 | 0.44 |
| 33 02283 | 0.08 | 1.23 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec DEC 2018 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B18-0911
 16-Jan-19

RESULTS

| Analyte Symbol | Au | Poids |
|-----------------|-----------|-------|
| Unit Symbol | ppm | Kg |
| Detection Limit | 0.01 | 0.01 |
| Analysis Method | Py-SAA Au | GRAV |
| 34 02284 | 0.10 | 2.80 |
| 35 02285 | 0.06 | --- |
| 36 02286 | 0.08 | 1.77 |
| 37 02287 | 0.05 | 1.73 |
| 38 02288 | < 0.01 | 2.16 |
| 39 02289 | < 0.01 | 3.95 |
| 40 02290 | 0.05 | 1.62 |
| 41 02291 | < 0.01 | 1.14 |
| 42 02292 | < 0.01 | 1.34 |
| 43 02293 | 0.01 | 1.81 |
| 44 02294 | 0.18 | 2.71 |
| 45 02295 | < 0.01 | 0.52 |
| 46 02296 | 0.01 | 2.82 |
| 47 02297 | 0.02 | 2.40 |
| 48 02298 | 0.02 | 2.91 |
| 49 02299 | 0.01 | 3.78 |
| 50 02300 | 0.01 | 2.24 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec DEC 2018 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B18-0911
 16-Jan-19

QUALITY CONTROL

| Analyte Symbol | Au |
|-----------------|-----------|
| Unit Symbol | ppm |
| Detection Limit | 0.01 |
| Analysis Method | Py-SAA Au |
| BPREP QC Sample | < 0.01 |
| BPREP QC Sample | < 0.01 |
| BPREP QC Sample | < 0.01 |
| OxL118 Meas | 5.67 |
| OxL118 Cert | 5.83 |
| OxL118 Meas | 5.83 |
| OxL118 Cert | 5.83 |
| Oxj120 Meas | 2.32 |
| Oxj120 Cert | 2.37 |
| 02254 Orig | 0.10 |
| 02254 Rep Dup | 0.10 |
| 02254 Prep Dup | 0.11 |
| 02286 Orig | 0.08 |
| 02286 Rep Dup | 0.06 |
| 02286 Prep Dup | 0.09 |
| 02291 Orig | < 0.01 |
| 02291 Rep Dup | < 0.01 |
| 02291 Prep Dup | < 0.01 |

ANALYSIS METHODS

| Method Code | Description |
|-------------|-------------|
| GRAV | Poids |
| Py-SAA Au | Au |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourslamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourslamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

ANALYSIS REPORT

B18-0912 Final

| | |
|--------------------------------------|---|
| Client name: | MINROC MANAGEMENT |
| Submitted by: | Mark Wellstead |
| Attention: | Brian Newton 2-2857 Sherwood Heights Drive Oakville Ontario L6J 7J9 Canada |
| Type(s) of sample(s): | Carotte / Core |
| Number of samples: | 50 |
| Project name: | Parbec DEC 2018 DDH |
| Batch number: | C19 |
| Date received: | December 20, 2018 |
| Report date: | January 16, 2019 |
| Analysis instructions: | Code MINROC Au Pyroanalyse-SAA 30g |
| Total pages: 4 (including this page) | |

Linda Melnbardis
President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec DEC 2018 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B18-0912
 16-Jan-19

RESULTS

| Analyte Symbol | Au | Poids |
|-----------------|-----------|-------|
| Unit Symbol | ppm | Kg |
| Detection Limit | 0.01 | 0.01 |
| Analysis Method | Py-SAA Au | GRAV |
| 1 02401 | 0.10 | 3.24 |
| 2 02402 | < 0.01 | 0.64 |
| 3 02403 | 0.03 | 2.95 |
| 4 02404 | 0.01 | 3.19 |
| 5 02405 | 0.97 | --- |
| 6 02406 | 0.02 | 2.46 |
| 7 02407 | 0.05 | 2.59 |
| 8 02408 | 0.13 | 2.08 |
| 9 02409 | 0.04 | 3.52 |
| 10 02410 | 0.05 | 3.24 |
| 11 02411 | 0.03 | 3.54 |
| 12 02412 | 0.02 | --- |
| 13 02413 | < 0.01 | 3.68 |
| 14 02414 | < 0.01 | 1.24 |
| 15 02415 | < 0.01 | 1.62 |
| 16 02416 | 0.02 | 1.93 |
| 17 02417 | < 0.01 | 1.46 |
| 18 02418 | 0.02 | 3.00 |
| 19 02419 | 0.01 | 3.17 |
| 20 02420 | 0.06 | 3.05 |
| 21 02421 | 0.02 | 2.12 |
| 22 02422 | 0.01 | 1.65 |
| 23 02423 | 0.01 | 2.05 |
| 24 02424 | 0.02 | 1.94 |
| 25 02425 | 5.33 | --- |
| 26 02426 | 0.02 | 1.68 |
| 27 02427 | < 0.01 | 3.63 |
| 28 02428 | < 0.01 | 2.29 |
| 29 02429 | < 0.01 | 3.74 |
| 30 02430 | 0.01 | 4.25 |
| 31 02431 | 0.02 | 3.24 |
| 32 02432 | < 0.01 | 0.60 |
| 33 02433 | 0.03 | 3.71 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec DEC 2018 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B18-0912
 16-Jan-19

RESULTS

| Analyte Symbol | Au | Poids |
|-----------------|-----------|-------|
| Unit Symbol | ppm | Kg |
| Detection Limit | 0.01 | 0.01 |
| Analysis Method | Py-SAA Au | GRAV |
| 34 02434 | 0.03 | 3.52 |
| 35 02435 | 0.04 | --- |
| 36 02436 | 0.10 | 1.18 |
| 37 02437 | 0.05 | 1.19 |
| 38 02438 | < 0.01 | 2.73 |
| 39 02439 | < 0.01 | 2.06 |
| 40 02440 | 0.02 | 3.53 |
| 41 02441 | 0.19 | 0.96 |
| 42 02442 | 0.03 | 1.22 |
| 43 02443 | 0.02 | 2.54 |
| 44 02444 | 0.08 | 1.81 |
| 45 02445 | < 0.01 | 0.53 |
| 46 02446 | 0.09 | 2.21 |
| 47 02447 | 0.07 | 2.50 |
| 48 02448 | 0.01 | 3.61 |
| 49 02449 | 0.04 | 3.81 |
| 50 02450 | 0.02 | 2.01 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec DEC 2018 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B18-0912
 16-Jan-19

QUALITY CONTROL

| Analyte Symbol | Au |
|-----------------|-----------|
| Unit Symbol | ppm |
| Detection Limit | 0.01 |
| Analysis Method | Py-SAA Au |
| BPREP QC Sample | < 0.01 |
| BPREP QC Sample | < 0.01 |
| BPREP QC Sample | < 0.01 |
| OxN117 Meas | 7.70 |
| OxN117 Cert | 7.68 |
| Oxj120 Meas | 2.35 |
| Oxj120 Cert | 2.37 |
| Oxj120 Meas | 2.41 |
| Oxj120 Cert | 2.37 |
| Oxj120 Meas | 2.34 |
| Oxj120 Cert | 2.37 |
| 02411 Orig | 0.03 |
| 02411 Rep Dup | 0.04 |
| 02418 Orig | 0.02 |
| 02418 Rep Dup | 0.03 |
| 02418 Prep Dup | 0.04 |
| 02421 Orig | 0.02 |
| 02421 Rep Dup | 0.03 |
| 02421 Prep Dup | 0.07 |
| 02441 Orig | 0.19 |
| 02441 Rep Dup | 0.05 |
| 02441 Prep Dup | 0.09 |

ANALYSIS METHODS

| Method Code | Description |
|-------------|-------------|
| GRAV | Poids |
| Py-SAA Au | Au |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourslamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourslamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

ANALYSIS REPORT

B18-0913 Final

| | |
|--------------------------------------|---|
| Client name: | MINROC MANAGEMENT |
| Submitted by: | Mark Wellstead |
| Attention: | Brian Newton 2-2857 Sherwood Heights Drive Oakville Ontario L6J 7J9 Canada |
| Type(s) of sample(s): | Carotte / Core |
| Number of samples: | 23 |
| Project name: | Parbec DEC 2018 DDH |
| Batch number: | C20 |
| Date received: | December 20, 2018 |
| Report date: | January 16, 2019 |
| Analysis instructions: | Code MINROC Au Pyroanalyse-SAA 30g |
| Total pages: 3 (including this page) | |

Linda Melnbardis
President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@burlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec DEC 2018 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B18-0913
 16-Jan-19

RESULTS

| Analyte Symbol | Au | Poids |
|-----------------|-----------|-------|
| Unit Symbol | ppm | Kg |
| Detection Limit | 0.01 | 0.01 |
| Analysis Method | Py-SAA Au | GRAV |
| 1 02451 | 0.01 | 2.49 |
| 2 02452 | < 0.01 | 0.40 |
| 3 02453 | 0.01 | 3.16 |
| 4 02454 | 0.02 | 2.57 |
| 5 02455 | 1.01 | --- |
| 6 02456 | 0.05 | 3.12 |
| 7 02457 | 0.11 | 2.84 |
| 8 02458 | 0.11 | 2.22 |
| 9 02459 | 0.09 | 2.26 |
| 10 02460 | 0.92 | 3.40 |
| 11 02461 | 0.35 | 3.72 |
| 12 02462 | 0.35 | --- |
| 13 02463 | 0.08 | 1.10 |
| 14 02464 | 0.02 | 0.84 |
| 15 02465 | 0.01 | 0.89 |
| 16 02466 | 0.03 | 1.22 |
| 17 02467 | 0.01 | 2.79 |
| 18 02468 | < 0.01 | 2.54 |
| 19 02469 | 0.01 | 2.34 |
| 20 02470 | 0.07 | 1.24 |
| 21 02471 | 0.01 | 0.99 |
| 22 02472 | 0.02 | 0.94 |
| 23 02473 | 0.08 | 3.02 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourslamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourslamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec DEC 2018 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B18-0913
 16-Jan-19

QUALITY CONTROL

| Analyte Symbol | Au |
|-----------------|-----------|
| Unit Symbol | ppm |
| Detection Limit | 0.01 |
| Analysis Method | Py-SAA Au |
| BPREP QC Sample | < 0.01 |
| BPREP QC Sample | < 0.01 |
| OxN117 Meas | 7.61 |
| OxN117 Cert | 7.68 |
| Oxj120 Meas | 2.35 |
| Oxj120 Cert | 2.37 |
| 02454 Orig | 0.02 |
| 02454 Rep Dup | 0.02 |
| 02454 Prep Dup | 0.03 |
| 02472 Orig | 0.02 |
| 02472 Rep Dup | 0.04 |
| 02472 Prep Dup | 0.03 |

ANALYSIS METHODS

| Method Code | Description |
|-------------|-------------|
| GRAV | Poids |
| Py-SAA Au | Au |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourslamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourslamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

ANALYSIS REPORT

B19-0033 Final

| | |
|------------------------|---|
| Client name: | MINROC MANAGEMENT |
| Submitted by: | Mark Wellstead |
| Attention: | Brian Newton 2-2857 Sherwood Heights Drive Oakville Ontario L6J 7J9 Canada |
| Type(s) of sample(s): | Carotte / Core |
| Number of samples: | 50 |
| Project name: | Parbec JA-FE 2019 DDH |
| Submittal number: | C21 |
| Batch number: | C21 |
| Date received: | January 29, 2019 |
| Report date: | February 04, 2019 |
| Analysis instructions: | Code MINROC Au Pyroanalyse-SAA 30g |

Total pages: 4 (including this page)

Linda Melnbardis
President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec Jan-Fev 2019 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B19-0033
 04-Feb-19

RESULTS

| Analyte Symbol | Au | Poids |
|-----------------|-----------|-------|
| Unit Symbol | ppm | Kg |
| Detection Limit | 0.01 | 0.01 |
| Analysis Method | Py-SAA Au | GRAV |
| 1 61851 | 0.01 | 2.94 |
| 2 61852 | < 0.01 | 0.63 |
| 3 61853 | < 0.01 | 3.57 |
| 4 61854 | < 0.01 | 3.01 |
| 5 61855 | 1.00 | --- |
| 6 61856 | 0.01 | 3.07 |
| 7 61857 | < 0.01 | 3.65 |
| 8 61858 | < 0.01 | 2.91 |
| 9 61859 | < 0.01 | 3.11 |
| 10 61860 | < 0.01 | 2.22 |
| 11 61861 | < 0.01 | 2.85 |
| 12 61862 | 0.01 | --- |
| 13 61863 | < 0.01 | 2.49 |
| 14 61864 | < 0.01 | 1.41 |
| 15 61865 | < 0.01 | 1.54 |
| 16 61866 | 0.01 | 3.80 |
| 17 61867 | < 0.01 | 3.63 |
| 18 61868 | < 0.01 | 2.94 |
| 19 61869 | < 0.01 | 3.72 |
| 20 61870 | < 0.01 | 3.76 |
| 21 61871 | 0.05 | 1.34 |
| 22 61872 | 0.01 | 1.63 |
| 23 61873 | < 0.01 | 3.30 |
| 24 61874 | < 0.01 | 3.71 |
| 25 61875 | 5.24 | --- |
| 26 61876 | 0.01 | 2.61 |
| 27 61877 | < 0.01 | 1.83 |
| 28 61878 | < 0.01 | 3.86 |
| 29 61879 | < 0.01 | 2.95 |
| 30 61880 | < 0.01 | 3.49 |
| 31 61881 | < 0.01 | 3.92 |
| 32 61882 | < 0.01 | 0.60 |
| 33 61883 | < 0.01 | 3.01 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec Jan-Fev 2019 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B19-0033
 04-Feb-19

RESULTS

| Analyte Symbol | Au | Poids |
|-----------------|-----------|-------|
| Unit Symbol | ppm | Kg |
| Detection Limit | 0.01 | 0.01 |
| Analysis Method | Py-SAA Au | GRAV |
| 34 61884 | < 0.01 | 3.45 |
| 35 61885 | < 0.01 | --- |
| 36 61886 | < 0.01 | 3.43 |
| 37 61887 | 0.02 | 3.32 |
| 38 61888 | 0.01 | 3.39 |
| 39 61889 | < 0.01 | 3.51 |
| 40 61890 | < 0.01 | 3.73 |
| 41 61891 | 0.02 | 1.09 |
| 42 61892 | 0.01 | 1.28 |
| 43 61893 | 0.05 | 1.74 |
| 44 61894 | < 0.01 | 2.25 |
| 45 61895 | < 0.01 | 0.59 |
| 46 61896 | 0.02 | 2.56 |
| 47 61897 | < 0.01 | 3.09 |
| 48 61898 | 0.58 | 3.01 |
| 49 61899 | 0.12 | 3.49 |
| 50 61900 | 0.06 | 3.82 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourslamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourslamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec Jan-Fev 2019 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B19-0033
 04-Feb-19

QUALITY CONTROL

| Analyte Symbol | Au |
|-----------------|-----------|
| Unit Symbol | ppm |
| Detection Limit | 0.01 |
| Analysis Method | Py-SAA Au |
| BPREP QC Sample | < 0.01 |
| BPREP QC Sample | < 0.01 |
| BPREP QC Sample | < 0.01 |
| OxL118 Meas | 5.84 |
| OxL118 Cert | 5.83 |
| OxL118 Meas | 5.82 |
| OxL118 Cert | 5.83 |
| Oxj120 Meas | 2.34 |
| Oxj120 Cert | 2.37 |
| 61854 Orig | < 0.01 |
| 61854 Rep Dup | < 0.01 |
| 61854 Prep Dup | < 0.01 |
| 61883 Orig | < 0.01 |
| 61883 Rep Dup | < 0.01 |
| 61883 Prep Dup | < 0.01 |
| 61891 Orig | 0.02 |
| 61891 Rep Dup | 0.02 |
| 61891 Prep Dup | 0.01 |

ANALYSIS METHODS

| Method Code | Description |
|-------------|-------------|
| GRAV | Poids |
| Py-SAA Au | Au |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourslamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourslamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

ANALYSIS REPORT

B19-0034 Final

| | |
|------------------------|---|
| Client name: | MINROC MANAGEMENT |
| Submitted by: | Mark Wellstead |
| Attention: | Brian Newton 2-2857 Sherwood Heights Drive Oakville Ontario L6J 7J9 Canada |
| Type(s) of sample(s): | Carotte / Core |
| Number of samples: | 50 |
| Project name: | Parbec JA-FE2019DDH |
| Submittal number: | C22 |
| Batch number: | C22 |
| Date received: | January 29, 2019 |
| Report date: | February 05, 2019 |
| Analysis instructions: | Code MINROC Au Pyroanalyse-SAA 30g |

Total pages: 4 (including this page)

Linda Melnbardis
President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec Jan-Fev 2019 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B19-0034
 05-Feb-19

RESULTS

| Analyte Symbol | Au | Poids |
|-----------------|-----------|-------|
| Unit Symbol | ppm | Kg |
| Detection Limit | 0.01 | 0.01 |
| Analysis Method | Py-SAA Au | GRAV |
| 1 61901 | 0.07 | 3.04 |
| 2 61902 | < 0.01 | 0.28 |
| 3 61903 | 0.03 | 3.21 |
| 4 61904 | 1.96 | 3.76 |
| 5 61905 | 0.97 | --- |
| 6 61906 | 0.03 | 3.03 |
| 7 61907 | 0.04 | 4.05 |
| 8 61908 | 0.07 | 3.12 |
| 9 61909 | 0.10 | 3.04 |
| 10 61910 | 0.03 | 3.02 |
| 11 61911 | 0.05 | 3.30 |
| 12 61912 | 0.04 | --- |
| 13 61913 | 0.05 | 3.32 |
| 14 61914 | < 0.01 | 1.52 |
| 15 61915 | < 0.01 | 1.59 |
| 16 61916 | < 0.01 | 3.27 |
| 17 61917 | < 0.01 | 3.28 |
| 18 61918 | < 0.01 | 2.48 |
| 19 61919 | 0.01 | 2.14 |
| 20 61920 | 0.04 | 2.16 |
| 21 61921 | 0.01 | 0.91 |
| 22 61922 | < 0.01 | 1.04 |
| 23 61923 | 0.02 | 2.36 |
| 24 61924 | < 0.01 | 2.95 |
| 25 61925 | 5.10 | --- |
| 26 61926 | 0.08 | 3.08 |
| 27 61927 | 0.03 | 1.53 |
| 28 61928 | 0.01 | 2.15 |
| 29 61929 | 0.04 | 2.28 |
| 30 61930 | 0.04 | 1.71 |
| 31 61931 | 0.02 | 3.19 |
| 32 61932 | < 0.01 | 0.69 |
| 33 61933 | 0.01 | 3.63 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bournlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bournlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec Jan-Fev 2019 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B19-0034
 05-Feb-19

RESULTS

| Analyte Symbol | Au | Poids |
|-----------------|-----------|-------|
| Unit Symbol | ppm | Kg |
| Detection Limit | 0.01 | 0.01 |
| Analysis Method | Py-SAA Au | GRAV |
| 34 61934 | < 0.01 | 2.89 |
| 35 61935 | < 0.01 | --- |
| 36 61936 | < 0.01 | 3.41 |
| 37 61937 | < 0.01 | 3.48 |
| 38 61938 | < 0.01 | 3.03 |
| 39 61939 | < 0.01 | 3.28 |
| 40 61940 | < 0.01 | 3.22 |
| 41 61941 | < 0.01 | 1.65 |
| 42 61942 | < 0.01 | 1.69 |
| 43 61943 | < 0.01 | 3.19 |
| 44 61944 | < 0.01 | 3.21 |
| 45 61945 | < 0.01 | 0.67 |
| 46 61946 | 0.02 | 3.31 |
| 47 61947 | < 0.01 | 2.50 |
| 48 61948 | < 0.01 | 3.25 |
| 49 61949 | 0.02 | 2.99 |
| 50 61950 | 0.02 | 3.09 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourslamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourslamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec Jan-Fev 2019 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B19-0034
 05-Feb-19

QUALITY CONTROL

| Analyte Symbol | Au |
|-----------------|-----------|
| Unit Symbol | ppm |
| Detection Limit | 0.01 |
| Analysis Method | Py-SAA Au |
| BPREP QC Sample | < 0.01 |
| BPREP QC Sample | < 0.01 |
| BPREP QC Sample | < 0.01 |
| OxL118 Meas | 5.82 |
| OxL118 Cert | 5.83 |
| OxN117 Meas | 7.80 |
| OxN117 Cert | 7.68 |
| Oxj120 Meas | 2.35 |
| Oxj120 Cert | 2.37 |
| 61901 Orig | 0.07 |
| 61901 Rep Dup | 0.30 |
| 61901 Prep Dup | 0.21 |
| 61927 Orig | 0.03 |
| 61927 Rep Dup | 0.02 |
| 61927 Prep Dup | 0.03 |
| 61949 Orig | 0.02 |
| 61949 Rep Dup | 0.01 |
| 61949 Prep Dup | < 0.01 |

ANALYSIS METHODS

| Method Code | Description |
|-------------|-------------|
| GRAV | Poids |
| Py-SAA Au | Au |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourslamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourslamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

ANALYSIS REPORT

B19-0049 Final

| | |
|------------------------|---|
| Client name: | MINROC MANAGEMENT |
| Submitted by: | Mark Wellstead |
| Attention: | Brian Newton 2-2857 Sherwood Heights Drive Oakville Ontario L6J 7J9 Canada |
| Type(s) of sample(s): | Carotte / Core |
| Number of samples: | 50 |
| Project name: | Parbec JA-FE2019DDH |
| Submittal number: | C23 |
| Batch number: | C23 |
| Date received: | February 01, 2019 |
| Report date: | February 06, 2019 |
| Analysis instructions: | Code MINROC Au Pyroanalyse-SAA 30g |

Total pages: 4 (including this page)

Linda Melnbardis
President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec Jan-Fev 2019 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B19-0049
 06-Feb-19

RESULTS

| Analyte Symbol | Au | Poids |
|-----------------|-----------|-------|
| Unit Symbol | ppm | Kg |
| Detection Limit | 0.01 | 0.01 |
| Analysis Method | Py-SAA Au | GRAV |
| 1 61951 | 0.12 | 3.31 |
| 2 61952 | < 0.01 | 0.37 |
| 3 61953 | 0.01 | 3.17 |
| 4 61954 | 0.04 | 3.34 |
| 5 61955 | 1.00 | --- |
| 6 61956 | 1.41 | 2.95 |
| 7 61957 | 0.03 | 1.73 |
| 8 61958 | < 0.01 | 2.50 |
| 9 61959 | 0.02 | 2.03 |
| 10 61960 | 0.02 | 2.48 |
| 11 61961 | < 0.01 | 2.28 |
| 12 61962 | < 0.01 | --- |
| 13 61963 | 0.01 | 3.07 |
| 14 61964 | < 0.01 | 1.42 |
| 15 61965 | < 0.01 | 1.29 |
| 16 61966 | < 0.01 | 3.14 |
| 17 61967 | 0.02 | 3.44 |
| 18 61968 | 0.03 | 3.32 |
| 19 61969 | < 0.01 | 2.84 |
| 20 61970 | 0.01 | 3.28 |
| 21 61971 | 0.01 | 1.72 |
| 22 61972 | 0.02 | 1.46 |
| 23 61973 | < 0.01 | 3.37 |
| 24 61974 | < 0.01 | 3.59 |
| 25 61975 | 5.32 | --- |
| 26 61976 | 0.04 | 3.18 |
| 27 61977 | 0.03 | 3.29 |
| 28 61978 | 0.02 | 3.08 |
| 29 61979 | 0.01 | 3.09 |
| 30 61980 | 0.04 | 3.02 |
| 31 61981 | < 0.01 | 2.14 |
| 32 61982 | < 0.01 | 0.60 |
| 33 61983 | < 0.01 | 1.72 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec Jan-Fev 2019 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B19-0049
 06-Feb-19

RESULTS

| Analyte Symbol | Au | Poids |
|-----------------|-----------|-------|
| Unit Symbol | ppm | Kg |
| Detection Limit | 0.01 | 0.01 |
| Analysis Method | Py-SAA Au | GRAV |
| 34 61984 | 0.01 | 1.79 |
| 35 61985 | 0.02 | --- |
| 36 61986 | 0.03 | 1.79 |
| 37 61987 | 0.06 | 2.90 |
| 38 61988 | < 0.01 | 2.41 |
| 39 61989 | 0.02 | 3.26 |
| 40 61990 | < 0.01 | 1.89 |
| 41 61991 | < 0.01 | 1.06 |
| 42 61992 | < 0.01 | 1.14 |
| 43 61993 | < 0.01 | 2.38 |
| 44 61994 | < 0.01 | 1.68 |
| 45 61995 | < 0.01 | 0.67 |
| 46 61996 | < 0.01 | 2.08 |
| 47 61997 | 0.02 | 2.61 |
| 48 61998 | 0.01 | 2.57 |
| 49 61999 | 0.20 | 1.99 |
| 50 62000 | 0.07 | 2.54 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec Jan-Fev 2019 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B19-0049
 06-Feb-19

QUALITY CONTROL

| Analyte Symbol | Au |
|-----------------|-----------|
| Unit Symbol | ppm |
| Detection Limit | 0.01 |
| Analysis Method | Py-SAA Au |
| BPREP QC Sample | < 0.01 |
| BPREP QC Sample | < 0.01 |
| BPREP QC Sample | < 0.01 |
| OxN117 Meas | 7.75 |
| OxN117 Cert | 7.68 |
| Oxj120 Meas | 2.38 |
| Oxj120 Cert | 2.37 |
| Oxj120 Meas | 2.34 |
| Oxj120 Cert | 2.37 |
| 61951 Orig | 0.12 |
| 61951 Rep Dup | 0.04 |
| 61951 Prep Dup | 0.05 |
| 61971 Orig | 0.01 |
| 61971 Rep Dup | 0.01 |
| 61971 Prep Dup | < 0.01 |
| 62000 Orig | 0.07 |
| 62000 Rep Dup | 0.03 |
| 62000 Prep Dup | 0.03 |

ANALYSIS METHODS

| Method Code | Description |
|-------------|-------------|
| GRAV | Poids |
| Py-SAA Au | Au |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourslamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourslamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

ANALYSIS REPORT

B19-0064 Final

Client name: **MINROC MANAGEMENT**
Submitted by: Mark Wellstead
Attention: Brian Newton
2-2857 Sherwood Heights Drive
Oakville Ontario L6J 7J9
Canada

Type(s) of sample(s): Carotte / Core
Number of samples: 50
Project name: Parbec JA-FE2019DDH
Submittal number: C24
Batch number: C24
Date received: February 04, 2019
Report date: February 12, 2019
Analysis instructions: Code AU010 Au Pyroanalyse-gravimétrie 30g
Code MINROC Au Pyroanalyse-SAA 30g

Total pages: 5 (including this page)

Linda Melnbardis
President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bournlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bournlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec Jan-Fev 2019 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B19-0064
 12-Feb-19

RESULTS

| Analyte Symbol | Unit Symbol | Au | Au | Poids |
|-----------------|-------------|-----------|-----------|-------|
| | | ppm | g/Mt | Kg |
| Detection Limit | | 0.01 | 0.10 | 0.01 |
| Analysis Method | | Py-SAA Au | PYRO-GRAV | GRAV |
| 1 | 61751 | 0.14 | -- | 4.82 |
| 2 | 61752 | < 0.01 | -- | 0.40 |
| 3 | 61753 | 0.18 | -- | 2.12 |
| 4 | 61754 | 0.21 | -- | 4.63 |
| 5 | 61755 | 1.00 | -- | --- |
| 6 | 61756 | 0.35 | -- | 3.46 |
| 7 | 61757 | 0.03 | -- | 3.35 |
| 8 | 61758 | 0.08 | -- | 2.78 |
| 9 | 61759 | 0.02 | -- | 2.97 |
| 10 | 61760 | 0.05 | -- | 2.14 |
| 11 | 61761 | 0.02 | -- | 2.67 |
| 12 | 61762 | 0.03 | -- | --- |
| 13 | 61763 | 0.01 | -- | 2.48 |
| 14 | 61764 | 0.27 | -- | 1.10 |
| 15 | 61765 | 0.34 | -- | 1.18 |
| 16 | 61766 | 0.51 | -- | 1.33 |
| 17 | 61767 | 0.04 | -- | 1.62 |
| 18 | 61768 | 0.99 | -- | 2.01 |
| 19 | 61769 | 2.57 | -- | 1.91 |
| 20 | 61770 | 3.59 | -- | 2.05 |
| 21 | 61771 | 5.13 | -- | 0.89 |
| 22 | 61772 | 2.91 | -- | 1.07 |
| 23 | 61773 | 0.03 | -- | 2.27 |
| 24 | 61774 | 0.04 | -- | 3.88 |
| 25 | 61775 | 5.41 | -- | --- |
| 26 | 61776 | 0.03 | -- | 3.33 |
| 27 | 61777 | 0.04 | -- | 1.64 |
| 28 | 61778 | 0.01 | -- | 3.21 |
| 29 | 61779 | 0.02 | -- | 3.17 |
| 30 | 61780 | 0.02 | -- | 2.58 |
| 31 | 61781 | 0.03 | -- | 2.99 |
| 32 | 61782 | < 0.01 | -- | 0.43 |
| 33 | 61783 | 0.03 | -- | 3.56 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bournlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bournlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec Jan-Fev 2019 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B19-0064
 12-Feb-19

RESULTS

| Analyte Symbol | Au | Au | Poids |
|-----------------|-----------|-----------|-------|
| Unit Symbol | ppm | g/Mt | Kg |
| Detection Limit | 0.01 | 0.10 | 0.01 |
| Analysis Method | Py-SAA Au | PYRO-GRAV | GRAV |
| 34 61784 | 0.02 | -- | 3.38 |
| 35 61785 | 0.01 | -- | --- |
| 36 61786 | 0.02 | -- | 2.35 |
| 37 61787 | 0.04 | -- | 2.28 |
| 38 61788 | 9.42 | -- | 1.23 |
| 39 61789 | > 10.0 | 25.00 | 1.45 |
| 40 61790 | 0.06 | -- | 3.17 |
| 41 61791 | 0.04 | -- | 1.48 |
| 42 61792 | 0.04 | -- | 1.44 |
| 43 61793 | 0.02 | -- | 3.13 |
| 44 61794 | 0.01 | -- | 3.56 |
| 45 61795 | < 0.01 | -- | 0.69 |
| 46 61796 | < 0.01 | -- | 3.21 |
| 47 61797 | 0.01 | -- | 3.58 |
| 48 61798 | 0.01 | -- | 2.83 |
| 49 61799 | < 0.01 | -- | 2.45 |
| 50 61800 | 0.01 | -- | 2.29 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourslamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourslamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec Jan-Fev 2019 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B19-0064
 12-Feb-19

QUALITY CONTROL

| Analyte Symbol | Au | Au |
|-----------------|-----------|-----------|
| Unit Symbol | ppm | g/Mt |
| Detection Limit | 0.01 | 0.10 |
| Analysis Method | Py-SAA Au | PYRO-GRAV |
| BPREP QC Sample | < 0.01 | |
| BPREP QC Sample | < 0.01 | |
| BPREP QC Sample | < 0.01 | |
| OxQ90 Meas | | 24.47 |
| OxQ90 Cert | | 24.88 |
| OxL118 Meas | 5.81 | |
| OxL118 Cert | 5.83 | |
| OxL118 Meas | 5.85 | |
| OxL118 Cert | 5.83 | |
| OxL118 Meas | 5.92 | |
| OxL118 Cert | 5.83 | |
| Oxj120 Meas | 2.39 | |
| Oxj120 Cert | 2.37 | |
| 61751 Orig | 0.14 | |
| 61751 Rep Dup | 0.18 | |
| 61751 Prep Dup | 0.15 | |
| 61771 Orig | 5.13 | |
| 61771 Rep Dup | 4.41 | |
| 61771 Prep Dup | 9.79 | |
| 61789 Orig | | 25.00 |
| 61789 Rep Dup | | 28.11 |
| 61791 Orig | 0.04 | |
| 61791 Rep Dup | 0.04 | |
| 61791 Prep Dup | 0.04 | |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bournlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bournlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec Jan-Fev 2019 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B19-0064
 12-Feb-19

ANALYSIS METHODS

| Method Code | Description |
|-------------|-------------|
| GRAV | Poids |
| PYRO-GRAV | Au |
| Py-SAA Au | Au |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

ANALYSIS REPORT

B19-0065 Final

| | |
|--------------------------------------|---|
| Client name: | MINROC MANAGEMENT |
| Submitted by: | Mark Wellstead |
| Attention: | Brian Newton 2-2857 Sherwood Heights Drive Oakville Ontario L6J 7J9 Canada |
| Type(s) of sample(s): | Carotte / Core |
| Number of samples: | 50 |
| Project name: | Parbec JA-FE2019DDH |
| Submittal number: | C25 |
| Batch number: | C25 |
| Date received: | February 04, 2019 |
| Report date: | February 12, 2019 |
| Analysis instructions: | Code MINROC Au Pyroanalyse-SAA 30g |
| Total pages: 4 (including this page) | |

Linda Melnbardis
President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourslamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourslamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec Jan-Fev 2019 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B19-0065
 12-Feb-19

RESULTS

| Analyte Symbol | Au | Poids |
|-----------------|-----------|-------|
| Unit Symbol | ppm | Kg |
| Detection Limit | 0.01 | 0.01 |
| Analysis Method | Py-SAA Au | GRAV |
| 1 61801 | < 0.01 | 2.39 |
| 2 61802 | < 0.01 | 0.48 |
| 3 61803 | < 0.01 | 2.65 |
| 4 61804 | < 0.01 | 2.73 |
| 5 61805 | 0.97 | --- |
| 6 61806 | < 0.01 | 2.79 |
| 7 61807 | < 0.01 | 2.79 |
| 8 61808 | < 0.01 | 3.88 |
| 9 61809 | < 0.01 | 1.17 |
| 10 61810 | < 0.01 | 0.94 |
| 11 61811 | < 0.01 | 2.76 |
| 12 61812 | < 0.01 | --- |
| 13 61813 | < 0.01 | 0.90 |
| 14 61814 | < 0.01 | 1.41 |
| 15 61815 | < 0.01 | 1.44 |
| 16 61816 | < 0.01 | 3.66 |
| 17 61817 | 0.01 | 2.24 |
| 18 61818 | < 0.01 | 2.93 |
| 19 61819 | < 0.01 | 2.54 |
| 20 61820 | 0.01 | 3.22 |
| 21 61821 | < 0.01 | 1.46 |
| 22 61822 | < 0.01 | 1.47 |
| 23 61823 | < 0.01 | 3.53 |
| 24 61824 | < 0.01 | 2.18 |
| 25 61825 | 5.10 | --- |
| 26 61826 | 0.01 | 3.42 |
| 27 61827 | 0.01 | 3.40 |
| 28 61828 | 0.02 | 3.42 |
| 29 61829 | 0.20 | 3.35 |
| 30 61830 | < 0.01 | 3.47 |
| 31 61831 | 0.01 | 3.21 |
| 32 61832 | < 0.01 | 0.57 |
| 33 61833 | < 0.01 | 3.38 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bournlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bournlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec Jan-Fev 2019 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B19-0065
 12-Feb-19

RESULTS

| Analyte Symbol | Au | Poids |
|-----------------|-----------|-------|
| Unit Symbol | ppm | Kg |
| Detection Limit | 0.01 | 0.01 |
| Analysis Method | Py-SAA Au | GRAV |
| 34 61834 | < 0.01 | 3.10 |
| 35 61835 | < 0.01 | --- |
| 36 61836 | < 0.01 | 2.24 |
| 37 61837 | < 0.01 | 2.68 |
| 38 61838 | < 0.01 | 2.91 |
| 39 61839 | < 0.01 | 2.59 |
| 40 61840 | < 0.01 | 0.76 |
| 41 61841 | < 0.01 | 1.44 |
| 42 61842 | 0.17 | 1.36 |
| 43 61843 | < 0.01 | 2.36 |
| 44 61844 | < 0.01 | 2.52 |
| 45 61845 | < 0.01 | 0.67 |
| 46 61846 | 0.02 | 3.19 |
| 47 61847 | 0.02 | 3.28 |
| 48 61848 | 0.02 | 3.15 |
| 49 61849 | 0.01 | 2.18 |
| 50 61850 | 0.13 | 2.23 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourslamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourslamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec Jan-Fev 2019 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B19-0065
 12-Feb-19

QUALITY CONTROL

| Analyte Symbol | Au |
|-----------------|-----------|
| Unit Symbol | ppm |
| Detection Limit | 0.01 |
| Analysis Method | Py-SAA Au |
| BPREP QC Sample | < 0.01 |
| BPREP QC Sample | < 0.01 |
| BPREP QC Sample | < 0.01 |
| OxL118 Meas | 5.81 |
| OxL118 Cert | 5.83 |
| OxN117 Meas | 7.76 |
| OxN117 Cert | 7.68 |
| OxN117 Meas | 7.84 |
| OxN117 Cert | 7.68 |
| 61818 Orig | < 0.01 |
| 61818 Rep Dup | < 0.01 |
| 61818 Prep Dup | < 0.01 |
| 61821 Orig | < 0.01 |
| 61821 Rep Dup | < 0.01 |
| 61821 Prep Dup | 0.01 |
| 61841 Orig | < 0.01 |
| 61841 Rep Dup | < 0.01 |
| 61841 Prep Dup | < 0.01 |

ANALYSIS METHODS

| Method Code | Description |
|-------------|-------------|
| GRAV | Poids |
| Py-SAA Au | Au |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourslamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourslamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

ANALYSIS REPORT

B19-0072 Final

| | |
|------------------------|---|
| Client name: | MINROC MANAGEMENT |
| Submitted by: | Mark Wellstead |
| Attention: | Brian Newton 2-2857 Sherwood Heights Drive Oakville Ontario L6J 7J9 Canada |
| Type(s) of sample(s): | Carotte / Core |
| Number of samples: | 50 |
| Project name: | Parbec JA-FE2019DDH |
| Submittal number: | C23 |
| Batch number: | C23 |
| Date received: | February 06, 2019 |
| Report date: | February 12, 2019 |
| Analysis instructions: | Code MINROC Au Pyroanalyse-SAA 30g |

Total pages: 4 (including this page)

Linda Melnbardis
President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec Jan-Fev 2019 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B19-0072
 12-Feb-19

RESULTS

| Analyte Symbol | Au | Poids |
|-----------------|-----------|-------|
| Unit Symbol | ppm | Kg |
| Detection Limit | 0.01 | 0.01 |
| Analysis Method | Py-SAA Au | GRAV |
| 1 00601 | 0.02 | 3.23 |
| 2 00602 | < 0.01 | 0.44 |
| 3 00603 | < 0.01 | 3.30 |
| 4 00604 | < 0.01 | 2.65 |
| 5 00605 | 0.99 | --- |
| 6 00606 | 0.02 | 3.51 |
| 7 00607 | < 0.01 | 1.62 |
| 8 00608 | < 0.01 | 1.85 |
| 9 00609 | < 0.01 | 2.39 |
| 10 00610 | < 0.01 | 2.45 |
| 11 00611 | < 0.01 | 2.02 |
| 12 00612 | < 0.01 | --- |
| 13 00613 | < 0.01 | 2.91 |
| 14 00614 | < 0.01 | 1.53 |
| 15 00615 | < 0.01 | 1.76 |
| 16 00616 | 0.01 | 3.24 |
| 17 00617 | < 0.01 | 2.23 |
| 18 00618 | < 0.01 | 3.14 |
| 19 00619 | < 0.01 | 2.34 |
| 20 00620 | < 0.01 | 2.13 |
| 21 00621 | < 0.01 | 1.57 |
| 22 00622 | < 0.01 | 1.71 |
| 23 00623 | < 0.01 | 3.44 |
| 24 00624 | < 0.01 | 2.05 |
| 25 00625 | 5.07 | --- |
| 26 00626 | < 0.01 | 1.99 |
| 27 00627 | < 0.01 | 3.68 |
| 28 00628 | < 0.01 | 2.40 |
| 29 00629 | 0.08 | 2.07 |
| 30 00630 | < 0.01 | 2.15 |
| 31 00631 | < 0.01 | 2.42 |
| 32 00632 | < 0.01 | 0.49 |
| 33 00633 | < 0.01 | 2.27 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourslamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourslamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec Jan-Fev 2019 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B19-0072
 12-Feb-19

RESULTS

| Analyte Symbol | Au | Poids |
|-----------------|-----------|-------|
| Unit Symbol | ppm | Kg |
| Detection Limit | 0.01 | 0.01 |
| Analysis Method | Py-SAA Au | GRAV |
| 34 00634 | < 0.01 | 2.80 |
| 35 00635 | < 0.01 | --- |
| 36 00636 | 0.02 | 3.53 |
| 37 00637 | < 0.01 | 2.54 |
| 38 00638 | < 0.01 | 3.37 |
| 39 00639 | < 0.01 | 3.51 |
| 40 00640 | < 0.01 | 3.59 |
| 41 00641 | < 0.01 | 1.40 |
| 42 00642 | < 0.01 | 1.70 |
| 43 00643 | < 0.01 | 2.30 |
| 44 00644 | < 0.01 | 3.56 |
| 45 00645 | < 0.01 | 0.67 |
| 46 00646 | < 0.01 | 2.47 |
| 47 00647 | < 0.01 | 1.36 |
| 48 00648 | < 0.01 | 2.82 |
| 49 00649 | < 0.01 | 4.00 |
| 50 00650 | < 0.01 | 2.31 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourslamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourslamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec Jan-Fev 2019 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B19-0072
 12-Feb-19

QUALITY CONTROL

| Analyte Symbol | Au |
|-----------------|-----------|
| Unit Symbol | ppm |
| Detection Limit | 0.01 |
| Analysis Method | Py-SAA Au |
| BPREP QC Sample | < 0.01 |
| BPREP QC Sample | < 0.01 |
| BPREP QC Sample | < 0.01 |
| OxL118 Meas | 5.80 |
| OxL118 Cert | 5.83 |
| OxN117 Meas | 7.61 |
| OxN117 Cert | 7.68 |
| Oxj120 Meas | 2.36 |
| Oxj120 Cert | 2.37 |
| 00606 Orig | 0.02 |
| 00606 Rep Dup | 0.02 |
| 00606 Prep Dup | 0.02 |
| 00636 Orig | 0.02 |
| 00636 Rep Dup | < 0.01 |
| 00636 Prep Dup | < 0.01 |
| 00646 Orig | < 0.01 |
| 00646 Rep Dup | < 0.01 |
| 00646 Prep Dup | < 0.01 |

ANALYSIS METHODS

| Method Code | Description |
|-------------|-------------|
| GRAV | Poids |
| Py-SAA Au | Au |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourslamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourslamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

ANALYSIS REPORT

B19-0073 Final

| | |
|------------------------|---|
| Client name: | MINROC MANAGEMENT |
| Submitted by: | Mark Wellstead |
| Attention: | Brian Newton 2-2857 Sherwood Heights Drive Oakville Ontario L6J 7J9 Canada |
| Type(s) of sample(s): | Carotte / Core |
| Number of samples: | 50 |
| Project name: | Parbec JA-FE2019DDH |
| Submittal number: | C27 |
| Batch number: | C27 |
| Date received: | February 06, 2019 |
| Report date: | February 15, 2019 |
| Analysis instructions: | Code MINROC Au Pyroanalyse-SAA 30g |

Total pages: 4 (including this page)

Linda Melnbardis
President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec Jan-Fev 2019 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B19-0073
 15-Feb-19

RESULTS

| Analyte Symbol | Au | Poids |
|-----------------|-----------|-------|
| Unit Symbol | ppm | Kg |
| Detection Limit | 0.01 | 0.01 |
| Analysis Method | Py-SAA Au | GRAV |
| 1 00651 | < 0.01 | 2.00 |
| 2 00652 | < 0.01 | 0.45 |
| 3 00653 | < 0.01 | 2.99 |
| 4 00654 | < 0.01 | 3.37 |
| 5 00655 | 0.90 | --- |
| 6 00656 | < 0.01 | 3.27 |
| 7 00657 | < 0.01 | 3.30 |
| 8 00658 | < 0.01 | 3.03 |
| 9 00659 | 0.02 | 1.29 |
| 10 00660 | < 0.01 | 2.67 |
| 11 00661 | < 0.01 | 3.65 |
| 12 00662 | < 0.01 | --- |
| 13 00663 | < 0.01 | 3.83 |
| 14 00664 | < 0.01 | 1.37 |
| 15 00665 | < 0.01 | 1.60 |
| 16 00666 | < 0.01 | 4.04 |
| 17 00667 | 0.01 | 4.04 |
| 18 00668 | < 0.01 | 3.15 |
| 19 00669 | < 0.01 | 3.91 |
| 20 00670 | 0.01 | 2.27 |
| 21 00671 | < 0.01 | 0.82 |
| 22 00672 | < 0.01 | 1.00 |
| 23 00673 | 0.04 | 1.98 |
| 24 00674 | 0.07 | 4.37 |
| 25 00675 | 5.22 | --- |
| 26 00676 | 0.04 | 2.87 |
| 27 00677 | 0.31 | 3.08 |
| 28 00678 | 0.05 | 3.36 |
| 29 00679 | 0.02 | 3.53 |
| 30 00680 | 0.03 | 4.19 |
| 31 00681 | 0.38 | 3.75 |
| 32 00682 | < 0.01 | 0.51 |
| 33 00683 | 0.01 | 2.79 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bournlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bournlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec Jan-Fev 2019 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B19-0073
 15-Feb-19

RESULTS

| Analyte Symbol | Au | Poids |
|-----------------|-----------|-------|
| Unit Symbol | ppm | Kg |
| Detection Limit | 0.01 | 0.01 |
| Analysis Method | Py-SAA Au | GRAV |
| 34 00684 | < 0.01 | 2.39 |
| 35 00685 | < 0.01 | --- |
| 36 00686 | < 0.01 | 2.95 |
| 37 00687 | < 0.01 | 2.68 |
| 38 00688 | < 0.01 | 2.52 |
| 39 00689 | < 0.01 | 3.23 |
| 40 00690 | < 0.01 | 2.76 |
| 41 00691 | < 0.01 | 1.77 |
| 42 00692 | < 0.01 | 1.63 |
| 43 00693 | < 0.01 | 3.66 |
| 44 00694 | < 0.01 | 3.62 |
| 45 00695 | < 0.01 | 0.43 |
| 46 00696 | < 0.01 | 3.41 |
| 47 00697 | < 0.01 | 2.46 |
| 48 00698 | < 0.01 | 1.25 |
| 49 00699 | 0.01 | 3.33 |
| 50 00700 | < 0.01 | 3.12 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec Jan-Fev 2019 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B19-0073
 15-Feb-19

QUALITY CONTROL

| Analyte Symbol | Au |
|-----------------|-----------|
| Unit Symbol | ppm |
| Detection Limit | 0.01 |
| Analysis Method | Py-SAA Au |
| BPREP QC Sample | < 0.01 |
| BPREP QC Sample | < 0.01 |
| BPREP QC Sample | < 0.01 |
| OxL118 Meas | 6.01 |
| OxL118 Cert | 5.83 |
| OxN117 Meas | 7.76 |
| OxN117 Cert | 7.68 |
| OxN117 Meas | 7.78 |
| OxN117 Cert | 7.68 |
| 00653 Orig | < 0.01 |
| 00653 Rep Dup | < 0.01 |
| 00653 Prep Dup | < 0.01 |
| 00671 Orig | < 0.01 |
| 00671 Rep Dup | < 0.01 |
| 00671 Prep Dup | < 0.01 |
| 00691 Orig | < 0.01 |
| 00691 Rep Dup | < 0.01 |
| 00691 Prep Dup | < 0.01 |

ANALYSIS METHODS

| Method Code | Description |
|-------------|-------------|
| GRAV | Poids |
| Py-SAA Au | Au |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourslamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourslamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

ANALYSIS REPORT

B19-0075 Final

| | |
|------------------------|---|
| Client name: | MINROC MANAGEMENT |
| Submitted by: | Mark Wellstead |
| Attention: | Brian Newton 2-2857 Sherwood Heights Drive Oakville Ontario L6J 7J9 Canada |
| Type(s) of sample(s): | Carotte / Core |
| Number of samples: | 50 |
| Project name: | Parbec JA-FE2019DDH |
| Submittal number: | C28 |
| Batch number: | C28 |
| Date received: | February 07, 2019 |
| Report date: | February 15, 2019 |
| Analysis instructions: | Code MINROC Au Pyroanalyse-SAA 30g |

Total pages: 4 (including this page)

Linda Melnbardis
President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec Jan-Fev 2019 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B19-0075
 15-Feb-19

RESULTS

| Analyte Symbol | Au | Poids |
|-----------------|-----------|-------|
| Unit Symbol | ppm | Kg |
| Detection Limit | 0.01 | 0.01 |
| Analysis Method | Py-SAA Au | GRAV |
| 1 00701 | < 0.01 | 4.22 |
| 2 00702 | < 0.01 | 0.39 |
| 3 00703 | < 0.01 | 4.13 |
| 4 00704 | < 0.01 | 3.40 |
| 5 00705 | 0.91 | --- |
| 6 00706 | < 0.01 | 3.80 |
| 7 00707 | 0.02 | 3.31 |
| 8 00708 | < 0.01 | 3.45 |
| 9 00709 | < 0.01 | 3.74 |
| 10 00710 | < 0.01 | 2.83 |
| 11 00711 | < 0.01 | 2.11 |
| 12 00712 | < 0.01 | --- |
| 13 00713 | < 0.01 | 2.21 |
| 14 00714 | < 0.01 | 0.99 |
| 15 00715 | < 0.01 | 1.19 |
| 16 00716 | < 0.01 | 2.60 |
| 17 00717 | 0.02 | 2.12 |
| 18 00718 | 0.01 | 2.17 |
| 19 00719 | < 0.01 | 2.41 |
| 20 00720 | < 0.01 | 3.95 |
| 21 00721 | 0.03 | 1.20 |
| 22 00722 | 0.01 | 1.12 |
| 23 00723 | 0.06 | 2.41 |
| 24 00724 | < 0.01 | 2.39 |
| 25 00725 | 4.93 | --- |
| 26 00726 | 0.03 | 3.36 |
| 27 00727 | 0.01 | 3.72 |
| 28 00728 | 0.06 | 3.09 |
| 29 00729 | 0.03 | 3.58 |
| 30 00730 | 0.01 | 3.85 |
| 31 00731 | 0.20 | 3.36 |
| 32 00732 | < 0.01 | 0.64 |
| 33 00733 | < 0.01 | 3.99 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bournlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bournlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec Jan-Fev 2019 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B19-0075
 15-Feb-19

RESULTS

| Analyte Symbol | Au | Poids |
|-----------------|-----------|-------|
| Unit Symbol | ppm | Kg |
| Detection Limit | 0.01 | 0.01 |
| Analysis Method | Py-SAA Au | GRAV |
| 34 00734 | 0.21 | 3.14 |
| 35 00735 | 0.41 | --- |
| 36 00736 | 0.01 | 3.08 |
| 37 00737 | < 0.01 | 3.53 |
| 38 00738 | 0.02 | 3.11 |
| 39 00739 | 0.02 | 3.78 |
| 40 00740 | 0.03 | 3.47 |
| 41 00741 | 1.36 | 1.79 |
| 42 00742 | 0.84 | 1.64 |
| 43 00743 | 1.67 | 3.33 |
| 44 00744 | 0.25 | 2.28 |
| 45 00745 | < 0.01 | 0.51 |
| 46 00746 | 0.11 | 3.76 |
| 47 00747 | 0.06 | 3.63 |
| 48 00748 | 0.04 | 2.84 |
| 49 00749 | 0.04 | 3.53 |
| 50 00750 | 0.04 | 3.24 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourslamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourslamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec Jan-Fev 2019 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B19-0075
 15-Feb-19

QUALITY CONTROL

| Analyte Symbol | Au |
|-----------------|-----------|
| Unit Symbol | ppm |
| Detection Limit | 0.01 |
| Analysis Method | Py-SAA Au |
| BPREP QC Sample | < 0.01 |
| BPREP QC Sample | < 0.01 |
| BPREP QC Sample | < 0.01 |
| OxL118 Meas | 5.78 |
| OxL118 Cert | 5.83 |
| OxN117 Meas | 7.59 |
| OxN117 Cert | 7.68 |
| OxN117 Meas | 7.66 |
| OxN117 Cert | 7.68 |
| 00701 Orig | < 0.01 |
| 00701 Rep Dup | < 0.01 |
| 00701 Prep Dup | < 0.01 |
| 00721 Orig | 0.03 |
| 00721 Rep Dup | 0.03 |
| 00721 Prep Dup | 0.06 |
| 00741 Orig | 1.36 |
| 00741 Rep Dup | 1.05 |
| 00741 Prep Dup | 1.17 |

ANALYSIS METHODS

| Method Code | Description |
|-------------|-------------|
| GRAV | Poids |
| Py-SAA Au | Au |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourslamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourslamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

ANALYSIS REPORT

B19-0080 Final

| | |
|------------------------|---|
| Client name: | MINROC MANAGEMENT |
| Submitted by: | Mark Wellstead |
| Attention: | Brian Newton 2-2857 Sherwood Heights Drive Oakville Ontario L6J 7J9 Canada |
| Type(s) of sample(s): | Carotte / Core |
| Number of samples: | 50 |
| Project name: | Parbec JA-FE2019DDH |
| Submittal number: | C29 |
| Batch number: | C29 |
| Date received: | February 11, 2019 |
| Report date: | February 22, 2019 |
| Analysis instructions: | Code MINROC Au Pyroanalyse-SAA 30g |

Total pages: 4 (including this page)

Linda Melnbardis
President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec Jan-Fev 2019 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B19-0080
 22-Feb-19

RESULTS

| Analyte Symbol | Au | Poids |
|-----------------|-----------|-------|
| Unit Symbol | ppm | Kg |
| Detection Limit | 0.01 | 0.01 |
| Analysis Method | Py-SAA Au | GRAV |
| 1 00751 | 0.03 | 3.24 |
| 2 00752 | < 0.01 | 0.44 |
| 3 00753 | 0.03 | 3.63 |
| 4 00754 | 0.03 | 2.16 |
| 5 00755 | 1.00 | --- |
| 6 00756 | 0.02 | 2.28 |
| 7 00757 | 0.02 | 2.26 |
| 8 00758 | 0.14 | 2.25 |
| 9 00759 | 0.06 | 2.26 |
| 10 00760 | 0.04 | 3.71 |
| 11 00761 | 0.04 | 3.41 |
| 12 00762 | 0.03 | --- |
| 13 00763 | 0.02 | 3.43 |
| 14 00764 | 0.03 | 1.65 |
| 15 00765 | 0.02 | 1.59 |
| 16 00766 | 0.03 | 3.38 |
| 17 00767 | 0.19 | 3.31 |
| 18 00768 | 0.02 | 3.84 |
| 19 00769 | 0.02 | 3.27 |
| 20 00770 | 0.02 | 2.53 |
| 21 00771 | 0.02 | 1.43 |
| 22 00772 | 0.02 | 1.58 |
| 23 00773 | 0.01 | 2.17 |
| 24 00774 | 0.05 | 2.90 |
| 25 00775 | 5.08 | --- |
| 26 00776 | 0.06 | 2.21 |
| 27 00777 | 0.03 | 3.37 |
| 28 00778 | 0.76 | 2.87 |
| 29 00779 | 0.24 | 3.74 |
| 30 00780 | 0.02 | 3.22 |
| 31 00781 | < 0.01 | 3.11 |
| 32 00782 | < 0.01 | 0.51 |
| 33 00783 | < 0.01 | 3.58 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourslamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourslamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec Jan-Fev 2019 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B19-0080
 22-Feb-19

RESULTS

| Analyte Symbol | Au | Poids |
|-----------------|-----------|-------|
| Unit Symbol | ppm | Kg |
| Detection Limit | 0.01 | 0.01 |
| Analysis Method | Py-SAA Au | GRAV |
| 34 00784 | < 0.01 | 3.25 |
| 35 00785 | < 0.01 | 3.88 |
| 36 00786 | 0.06 | --- |
| 37 00787 | 0.14 | 3.65 |
| 38 00788 | 0.03 | 3.63 |
| 39 00789 | 0.03 | 3.57 |
| 40 00790 | 0.07 | 3.33 |
| 41 00791 | 0.04 | 1.59 |
| 42 00792 | 0.03 | 1.30 |
| 43 00793 | 0.01 | 3.65 |
| 44 00794 | < 0.01 | 3.60 |
| 45 00795 | < 0.01 | 0.63 |
| 46 00796 | < 0.01 | 3.37 |
| 47 00797 | < 0.01 | 3.69 |
| 48 00798 | 0.05 | 3.51 |
| 49 00799 | < 0.01 | 3.23 |
| 50 00800 | 0.01 | 4.05 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourslamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourslamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec Jan-Fev 2019 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B19-0080
 22-Feb-19

QUALITY CONTROL

| Analyte Symbol | Au |
|-----------------|-----------|
| Unit Symbol | ppm |
| Detection Limit | 0.01 |
| Analysis Method | Py-SAA Au |
| BPREP QC Sample | < 0.01 |
| BPREP QC Sample | < 0.01 |
| BPREP QC Sample | < 0.01 |
| OxN117 Meas | 7.75 |
| OxN117 Cert | 7.68 |
| OxN117 Meas | 7.67 |
| OxN117 Cert | 7.68 |
| KO74108 Meas | 1.77 |
| KO74108 Cert | 1.76 |
| KO74108 Meas | 1.75 |
| KO74108 Cert | 1.76 |
| KO73987 Meas | 5.68 |
| KO73987 Cert | 5.64 |
| 00751 Orig | 0.03 |
| 00751 Rep Dup | 0.03 |
| 00751 Prep Dup | 0.03 |
| 00771 Orig | 0.02 |
| 00771 Rep Dup | 0.03 |
| 00771 Prep Dup | 0.02 |
| 00791 Orig | 0.04 |
| 00791 Rep Dup | 0.04 |
| 00791 Prep Dup | 0.04 |

ANALYSIS METHODS

| Method Code | Description |
|-------------|-------------|
| GRAV | Poids |
| Py-SAA Au | Au |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourslamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourslamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

ANALYSIS REPORT

B19-0083 Final

| | |
|------------------------|---|
| Client name: | MINROC MANAGEMENT |
| Submitted by: | Mark Wellstead |
| Attention: | Brian Newton 2-2857 Sherwood Heights Drive Oakville Ontario L6J 7J9 Canada |
| Type(s) of sample(s): | Carotte / Core |
| Number of samples: | 50 |
| Project name: | Parbec JA-FE2019DDH |
| Submittal number: | C30 |
| Batch number: | C30 |
| Date received: | February 13, 2019 |
| Report date: | February 22, 2019 |
| Analysis instructions: | Code MINROC Au Pyroanalyse-SAA 30g |

Total pages: 4 (including this page)

Linda Melnbardis
President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec Jan-Fev 2019 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B19-0083
 22-Feb-19

RESULTS

| Analyte Symbol | Au | Poids |
|-----------------|-----------|-------|
| Unit Symbol | ppm | Kg |
| Detection Limit | 0.01 | 0.01 |
| Analysis Method | Py-SAA Au | GRAV |
| 1 00801 | 0.01 | 2.23 |
| 2 00802 | < 0.01 | 0.65 |
| 3 00803 | < 0.01 | 2.21 |
| 4 00804 | 0.02 | 2.20 |
| 5 00805 | 1.03 | --- |
| 6 00806 | 0.02 | 2.63 |
| 7 00807 | 1.16 | 3.32 |
| 8 00808 | 0.64 | 2.22 |
| 9 00809 | 0.41 | 2.54 |
| 10 00810 | 0.03 | 4.47 |
| 11 00811 | 0.05 | 4.37 |
| 12 00812 | 0.06 | --- |
| 13 00813 | 0.16 | 3.23 |
| 14 00814 | 0.14 | 1.75 |
| 15 00815 | 0.15 | 1.49 |
| 16 00816 | 0.01 | 3.55 |
| 17 00817 | 0.03 | 3.33 |
| 18 00818 | 0.14 | 3.98 |
| 19 00819 | 0.01 | 3.42 |
| 20 00820 | 0.03 | 3.56 |
| 21 00821 | 0.04 | 1.20 |
| 22 00822 | 0.04 | 1.15 |
| 23 00823 | 0.06 | 4.14 |
| 24 00824 | 0.01 | 3.36 |
| 25 00825 | 5.07 | --- |
| 26 00826 | 0.39 | 2.60 |
| 27 00827 | 6.74 | 2.95 |
| 28 00828 | 0.07 | 1.96 |
| 29 00829 | 0.03 | 3.60 |
| 30 00830 | 0.03 | 2.70 |
| 31 00831 | 0.03 | 3.12 |
| 32 00832 | < 0.01 | 0.61 |
| 33 00833 | 0.03 | 3.35 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourslamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourslamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec Jan-Fev 2019 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B19-0083
 22-Feb-19

RESULTS

| Analyte Symbol | Au | Poids |
|-----------------|-----------|-------|
| Unit Symbol | ppm | Kg |
| Detection Limit | 0.01 | 0.01 |
| Analysis Method | Py-SAA Au | GRAV |
| 34 00834 | 0.07 | 3.28 |
| 35 00835 | 0.07 | --- |
| 36 00836 | 0.03 | 3.28 |
| 37 00837 | 0.01 | 3.36 |
| 38 00838 | < 0.01 | 2.54 |
| 39 00839 | < 0.01 | 3.55 |
| 40 00840 | 0.01 | 4.40 |
| 41 00841 | 0.01 | 1.70 |
| 42 00842 | < 0.01 | 1.63 |
| 43 00843 | < 0.01 | 3.70 |
| 44 00844 | 0.01 | 2.31 |
| 45 00845 | < 0.01 | 0.64 |
| 46 00846 | < 0.01 | 2.55 |
| 47 00847 | 0.01 | 2.41 |
| 48 00848 | 0.01 | 3.96 |
| 49 00849 | 0.01 | 3.47 |
| 50 00850 | 0.01 | 3.62 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec Jan-Fev 2019 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B19-0083
 22-Feb-19

QUALITY CONTROL

| Analyte Symbol | Au |
|-----------------|-----------|
| Unit Symbol | ppm |
| Detection Limit | 0.01 |
| Analysis Method | Py-SAA Au |
| BPREP QC Sample | < 0.01 |
| BPREP QC Sample | < 0.01 |
| BPREP QC Sample | < 0.01 |
| OxN117 Meas | 7.73 |
| OxN117 Cert | 7.68 |
| KO74108 Meas | 1.77 |
| KO74108 Cert | 1.76 |
| KO74108 Meas | 1.80 |
| KO74108 Cert | 1.76 |
| KO73987 Meas | 5.68 |
| KO73987 Cert | 5.64 |
| KO73987 Meas | 5.71 |
| KO73987 Cert | 5.64 |
| 00818 Orig | 0.14 |
| 00818 Rep Dup | 0.15 |
| 00818 Prep Dup | 0.05 |
| 00821 Orig | 0.04 |
| 00821 Rep Dup | 0.05 |
| 00821 Prep Dup | 0.04 |
| 00841 Orig | 0.01 |
| 00841 Rep Dup | 0.01 |
| 00841 Prep Dup | 0.02 |

ANALYSIS METHODS

| Method Code | Description |
|-------------|-------------|
| GRAV | Poids |
| Py-SAA Au | Au |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

ANALYSIS REPORT

B19-0084 Final

| | |
|------------------------|---|
| Client name: | MINROC MANAGEMENT |
| Submitted by: | Mark Wellstead |
| Attention: | Brian Newton 2-2857 Sherwood Heights Drive Oakville Ontario L6J 7J9 Canada |
| Type(s) of sample(s): | Carotte / Core |
| Number of samples: | 50 |
| Project name: | Parbec JA-FE2019DDH |
| Submittal number: | C31 |
| Batch number: | C31 |
| Date received: | February 13, 2019 |
| Report date: | February 28, 2019 |
| Analysis instructions: | Code MINROC Au Pyroanalyse-SAA 30g |

Total pages: 5 (including this page)

Linda Melnbardis
President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec Jan-Fev 2019 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B19-0084
 28-Feb-19

RESULTS

| Analyte Symbol | Au | Poids |
|-----------------|-----------|-------|
| Unit Symbol | ppm | Kg |
| Detection Limit | 0.01 | 0.01 |
| Analysis Method | Py-SAA Au | GRAV |
| 1 01501 | 0.01 | 3.21 |
| 2 01502 | < 0.01 | 0.51 |
| 3 01503 | 0.01 | 2.66 |
| 4 01504 | 0.05 | 3.98 |
| 5 01505 | 0.98 | --- |
| 6 01506 | < 0.01 | 0.65 |
| 7 01507 | 0.02 | 3.48 |
| 8 01508 | 0.03 | 3.83 |
| 9 01509 | 0.27 | 3.75 |
| 10 01510 | 0.02 | 3.63 |
| 11 01511 | 0.08 | 3.27 |
| 12 01512 | 0.06 | --- |
| 13 01513 | 0.02 | 3.38 |
| 14 01514 | < 0.01 | 1.88 |
| 15 01515 | < 0.01 | 1.63 |
| 16 01516 | < 0.01 | 3.05 |
| 17 01517 | 0.01 | 2.87 |
| 18 01518 | 0.02 | 4.36 |
| 19 01519 | 0.03 | 3.84 |
| 20 01520 | 0.02 | 3.45 |
| 21 01521 | 0.01 | 2.04 |
| 22 01522 | 0.01 | 1.65 |
| 23 01523 | 0.01 | 3.74 |
| 24 01524 | < 0.01 | 3.86 |
| 25 01525 | 5.17 | --- |
| 26 01526 | 0.01 | 3.72 |
| 27 01527 | 0.23 | 3.56 |
| 28 01528 | 0.07 | 4.05 |
| 29 01529 | 0.01 | 3.69 |
| 30 01530 | < 0.01 | 3.29 |
| 31 01531 | < 0.01 | 1.49 |
| 32 01532 | < 0.01 | 0.56 |
| 33 01533 | 0.13 | 2.24 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bournlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bournlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec Jan-Fev 2019 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B19-0084
 28-Feb-19

RESULTS

| Analyte Symbol | Au | Poids |
|-----------------|-----------|-------|
| Unit Symbol | ppm | Kg |
| Detection Limit | 0.01 | 0.01 |
| Analysis Method | Py-SAA Au | GRAV |
| 34 01534 | 0.08 | 3.46 |
| 35 01535 | 0.11 | --- |
| 36 01536 | 0.02 | 2.32 |
| 37 01537 | < 0.01 | 2.85 |
| 38 01538 | < 0.01 | 2.89 |
| 39 01539 | < 0.01 | 2.29 |
| 40 01540 | < 0.01 | 2.75 |
| 41 01541 | < 0.01 | 1.27 |
| 42 01542 | < 0.01 | 0.83 |
| 43 01543 | < 0.01 | 4.59 |
| 44 01544 | 0.01 | 2.83 |
| 45 01545 | < 0.01 | 0.50 |
| 46 01546 | < 0.01 | 3.78 |
| 47 01547 | < 0.01 | 3.69 |
| 48 01548 | < 0.01 | 3.58 |
| 49 01549 | < 0.01 | 3.52 |
| 50 01550 | 0.01 | 2.18 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec Jan-Fev 2019 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B19-0084
 28-Feb-19

QUALITY CONTROL

| Analyte Symbol | Au |
|-----------------|-----------|
| Unit Symbol | ppm |
| Detection Limit | 0.01 |
| Analysis Method | Py-SAA Au |
| BPREP QC Sample | < 0.01 |
| BPREP QC Sample | < 0.01 |
| BPREP QC Sample | < 0.01 |
| KO74108 Meas | 1.74 |
| KO74108 Cert | 1.76 |
| KO74108 Meas | 1.77 |
| KO74108 Cert | 1.76 |
| KO74108 Meas | 1.77 |
| KO74108 Cert | 1.76 |
| KO74108 Meas | 1.77 |
| KO74108 Cert | 1.76 |
| KO74108 Meas | 1.77 |
| KO74108 Cert | 1.76 |
| KO73987 Meas | 5.69 |
| KO73987 Cert | 5.64 |
| KO73987 Meas | 5.68 |
| KO73987 Cert | 5.64 |
| KO73987 Meas | 5.68 |
| KO73987 Cert | 5.64 |
| KO74107 Meas | 8.22 |
| KO74107 Cert | 8.20 |
| 01508 Orig | 0.03 |
| 01508 Rep Dup | 0.02 |
| 01508 Prep Dup | 0.02 |
| 01524 Orig | < 0.01 |
| 01524 Rep Dup | < 0.01 |
| 01524 Prep Dup | 0.01 |
| 01541 Orig | < 0.01 |
| 01541 Rep Dup | < 0.01 |
| 01541 Prep Dup | < 0.01 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourslamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourslamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec Jan-Fev 2019 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B19-0084
 28-Feb-19

ANALYSIS METHODS

| Method Code | Description |
|-------------|-------------|
| GRAV | Poids |
| Py-SAA Au | Au |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

ANALYSIS REPORT

B19-0093 Final

| | |
|------------------------|---|
| Client name: | MINROC MANAGEMENT |
| Submitted by: | Mark Wellstead |
| Attention: | Brian Newton 2-2857 Sherwood Heights Drive Oakville Ontario L6J 7J9 Canada |
| Type(s) of sample(s): | Carotte / Core |
| Number of samples: | 50 |
| Project name: | Parbec JA-FE2019DDH |
| Submittal number: | C32 |
| Batch number: | C32 |
| Date received: | February 15, 2019 |
| Report date: | February 28, 2019 |
| Analysis instructions: | Code MINROC Au Pyroanalyse-SAA 30g |

Total pages: 5 (including this page)

Linda Melnbardis
President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec Jan-Fev 2019 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B19-0093
 28-Feb-19

RESULTS

| Analyte Symbol | Au | Poids |
|-----------------|-----------|-------|
| Unit Symbol | ppm | Kg |
| Detection Limit | 0.01 | 0.01 |
| Analysis Method | Py-SAA Au | GRAV |
| 1 01551 | < 0.01 | 3.75 |
| 2 01552 | < 0.01 | 0.52 |
| 3 01553 | < 0.01 | 3.57 |
| 4 01554 | 0.01 | 3.16 |
| 5 01555 | 0.99 | --- |
| 6 01556 | < 0.01 | 3.68 |
| 7 01557 | 0.09 | 3.68 |
| 8 01558 | < 0.01 | 3.71 |
| 9 01559 | 0.06 | 3.39 |
| 10 01560 | < 0.01 | 3.86 |
| 11 01561 | < 0.01 | 3.05 |
| 12 01562 | < 0.01 | --- |
| 13 01563 | < 0.01 | 2.27 |
| 14 01564 | < 0.01 | 0.72 |
| 15 01565 | < 0.01 | 0.73 |
| 16 01566 | 0.02 | 1.71 |
| 17 01567 | 0.04 | 2.22 |
| 18 01568 | < 0.01 | 1.33 |
| 19 01569 | 0.03 | 1.89 |
| 20 01570 | 0.03 | 2.29 |
| 21 01571 | 0.07 | 1.10 |
| 22 01572 | 0.03 | 1.17 |
| 23 01573 | 0.02 | 2.60 |
| 24 01574 | 0.01 | 3.27 |
| 25 01575 | 5.06 | --- |
| 26 01576 | < 0.01 | 2.75 |
| 27 01577 | < 0.01 | 3.31 |
| 28 01578 | < 0.01 | 2.60 |
| 29 01579 | < 0.01 | 2.54 |
| 30 01580 | < 0.01 | 3.43 |
| 31 01581 | < 0.01 | 3.47 |
| 32 01582 | < 0.01 | 0.72 |
| 33 01583 | < 0.01 | 3.36 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bournlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bournlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec Jan-Fev 2019 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B19-0093
 28-Feb-19

RESULTS

| Analyte Symbol | Au | Poids |
|-----------------|-----------|-------|
| Unit Symbol | ppm | Kg |
| Detection Limit | 0.01 | 0.01 |
| Analysis Method | Py-SAA Au | GRAV |
| 34 01584 | < 0.01 | 3.92 |
| 35 01585 | < 0.01 | --- |
| 36 01586 | < 0.01 | 3.05 |
| 37 01587 | 0.02 | 2.03 |
| 38 01588 | < 0.01 | 2.60 |
| 39 01589 | 0.02 | 2.59 |
| 40 01590 | < 0.01 | 2.76 |
| 41 01591 | 0.02 | 1.11 |
| 42 01592 | 0.03 | 0.87 |
| 43 01593 | 0.03 | 2.42 |
| 44 01594 | 0.04 | 3.59 |
| 45 01595 | < 0.01 | 0.67 |
| 46 01596 | 0.14 | 2.26 |
| 47 01597 | 0.21 | 1.74 |
| 48 01598 | 0.37 | 1.89 |
| 49 01599 | 0.15 | 2.66 |
| 50 01600 | 0.11 | 3.93 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourslamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourslamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec Jan-Fev 2019 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B19-0093
 28-Feb-19

QUALITY CONTROL

| Analyte Symbol | Au |
|-----------------|-----------|
| Unit Symbol | ppm |
| Detection Limit | 0.01 |
| Analysis Method | Py-SAA Au |
| BPREP QC Sample | < 0.01 |
| BPREP QC Sample | < 0.01 |
| BPREP QC Sample | < 0.01 |
| OxN117 Meas | 7.78 |
| OxN117 Cert | 7.68 |
| KO74108 Meas | 1.74 |
| KO74108 Cert | 1.76 |
| KO74108 Meas | 1.77 |
| KO74108 Cert | 1.76 |
| KO73987 Meas | 5.69 |
| KO73987 Cert | 5.64 |
| KO73987 Meas | 5.67 |
| KO73987 Cert | 5.64 |
| KO74107 Meas | 8.22 |
| KO74107 Cert | 8.20 |
| 01551 Orig | < 0.01 |
| 01551 Rep Dup | < 0.01 |
| 01551 Prep Dup | < 0.01 |
| 01571 Orig | 0.07 |
| 01571 Rep Dup | 0.10 |
| 01571 Prep Dup | 0.06 |
| 01598 Orig | 0.37 |
| 01598 Rep Dup | 0.47 |
| 01598 Prep Dup | 0.50 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourslamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourslamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec Jan-Fev 2019 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B19-0093
 28-Feb-19

ANALYSIS METHODS

| Method Code | Description |
|-------------|-------------|
| GRAV | Poids |
| Py-SAA Au | Au |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

ANALYSIS REPORT

B19-0094 Final

| | |
|------------------------|---|
| Client name: | MINROC MANAGEMENT |
| Submitted by: | Mark Wellstead |
| Attention: | Brian Newton 2-2857 Sherwood Heights Drive Oakville Ontario L6J 7J9 Canada |
| Type(s) of sample(s): | Carotte / Core |
| Number of samples: | 50 |
| Project name: | Parbec JA-FE2019DDH |
| Submittal number: | C33 |
| Batch number: | C33 |
| Date received: | February 15, 2019 |
| Report date: | February 28, 2019 |
| Analysis instructions: | Code MINROC Au Pyroanalyse-SAA 30g |

Total pages: 5 (including this page)

Linda Melnbardis
President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec Jan-Fev 2019 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B19-0094
 28-Feb-19

RESULTS

| Analyte Symbol | Au | Poids |
|-----------------|-----------|-------|
| Unit Symbol | ppm | Kg |
| Detection Limit | 0.01 | 0.01 |
| Analysis Method | Py-SAA Au | GRAV |
| 1 01601 | 0.02 | 3.24 |
| 2 01602 | < 0.01 | 0.45 |
| 3 01603 | < 0.01 | 2.68 |
| 4 01604 | 0.83 | 2.46 |
| 5 01605 | 1.00 | --- |
| 6 01606 | 0.29 | 3.53 |
| 7 01607 | 0.29 | 2.39 |
| 8 01608 | 0.29 | 1.61 |
| 9 01609 | 0.11 | 3.14 |
| 10 01610 | 0.29 | 1.83 |
| 11 01611 | 0.06 | 3.18 |
| 12 01612 | 0.06 | --- |
| 13 01613 | 0.01 | 2.67 |
| 14 01614 | 0.15 | 1.06 |
| 15 01615 | 0.16 | 0.99 |
| 16 01616 | 0.18 | 3.23 |
| 17 01617 | 0.42 | 2.44 |
| 18 01618 | 0.12 | 3.06 |
| 19 01619 | 0.02 | 3.57 |
| 20 01620 | 0.01 | 2.78 |
| 21 01621 | 0.02 | 1.33 |
| 22 01622 | 0.02 | 1.04 |
| 23 01623 | 0.38 | 3.39 |
| 24 01624 | 1.52 | 2.96 |
| 25 01625 | 5.43 | --- |
| 26 01626 | < 0.01 | 2.65 |
| 27 01627 | 0.23 | 2.59 |
| 28 01628 | < 0.01 | 3.51 |
| 29 01629 | 0.01 | 3.27 |
| 30 01630 | 0.01 | 2.30 |
| 31 01631 | < 0.01 | 3.01 |
| 32 01632 | < 0.01 | 0.46 |
| 33 01633 | < 0.01 | 2.42 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bournlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bournlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec Jan-Fev 2019 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B19-0094
 28-Feb-19

RESULTS

| Analyte Symbol | Au | Poids |
|-----------------|-----------|-------|
| Unit Symbol | ppm | Kg |
| Detection Limit | 0.01 | 0.01 |
| Analysis Method | Py-SAA Au | GRAV |
| 34 01634 | < 0.01 | 2.65 |
| 35 01635 | < 0.01 | --- |
| 36 01636 | < 0.01 | 2.03 |
| 37 01637 | 0.04 | 2.13 |
| 38 01638 | < 0.01 | 4.62 |
| 39 01639 | < 0.01 | 2.11 |
| 40 01640 | < 0.01 | 3.37 |
| 41 01641 | < 0.01 | 1.64 |
| 42 01642 | < 0.01 | 1.35 |
| 43 01643 | 0.04 | 3.57 |
| 44 01644 | 0.08 | 2.71 |
| 45 01645 | < 0.01 | 0.45 |
| 46 01646 | 0.21 | 3.28 |
| 47 01647 | 0.06 | 2.74 |
| 48 01648 | 0.01 | 2.72 |
| 49 01649 | < 0.01 | 1.80 |
| 50 01650 | < 0.01 | 2.25 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourslamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourslamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec Jan-Fev 2019 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B19-0094
 28-Feb-19

QUALITY CONTROL

| Analyte Symbol | Au |
|-----------------|-----------|
| Unit Symbol | ppm |
| Detection Limit | 0.01 |
| Analysis Method | Py-SAA Au |
| BPREP QC Sample | < 0.01 |
| BPREP QC Sample | < 0.01 |
| BPREP QC Sample | < 0.01 |
| OxN117 Meas | 7.74 |
| OxN117 Cert | 7.68 |
| OxN117 Meas | 7.64 |
| OxN117 Cert | 7.68 |
| KO74108 Meas | 1.74 |
| KO74108 Cert | 1.76 |
| KO73987 Meas | 5.69 |
| KO73987 Cert | 5.64 |
| KO73987 Meas | 5.67 |
| KO73987 Cert | 5.64 |
| KO74107 Meas | 8.22 |
| KO74107 Cert | 8.20 |
| 01606 Orig | 0.29 |
| 01606 Rep Dup | 0.27 |
| 01606 Prep Dup | 0.28 |
| 01630 Orig | 0.01 |
| 01630 Rep Dup | 0.01 |
| 01630 Prep Dup | 0.01 |
| 01649 Orig | < 0.01 |
| 01649 Rep Dup | < 0.01 |
| 01649 Prep Dup | < 0.01 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec Jan-Fev 2019 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B19-0094
 28-Feb-19

ANALYSIS METHODS

| Method Code | Description |
|-------------|-------------|
| GRAV | Poids |
| Py-SAA Au | Au |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

ANALYSIS REPORT

B19-0095 Final

| | |
|------------------------|---|
| Client name: | MINROC MANAGEMENT |
| Submitted by: | Mark Wellstead |
| Attention: | Brian Newton 2-2857 Sherwood Heights Drive Oakville Ontario L6J 7J9 Canada |
| Type(s) of sample(s): | Carotte / Core |
| Number of samples: | 50 |
| Project name: | Parbec JA-FE2019DDH |
| Submittal number: | C34 |
| Batch number: | C34 |
| Date received: | February 15, 2019 |
| Report date: | February 28, 2019 |
| Analysis instructions: | Code MINROC Au Pyroanalyse-SAA 30g |

Total pages: 5 (including this page)

Linda Melnbardis
President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec Jan-Fev 2019 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B19-0095
 28-Feb-19

RESULTS

| Analyte Symbol | Au | Poids |
|-----------------|-----------|-------|
| Unit Symbol | ppm | Kg |
| Detection Limit | 0.01 | 0.01 |
| Analysis Method | Py-SAA Au | GRAV |
| 1 01651 | 0.02 | 3.01 |
| 2 01652 | < 0.01 | 0.58 |
| 3 01653 | 0.02 | 3.16 |
| 4 01654 | 0.03 | 1.85 |
| 5 01655 | 0.94 | --- |
| 6 01656 | 0.01 | 2.03 |
| 7 01657 | 0.02 | 3.15 |
| 8 01658 | 0.10 | 3.00 |
| 9 01659 | 0.02 | 2.44 |
| 10 01660 | < 0.01 | 3.01 |
| 11 01661 | 0.01 | 1.91 |
| 12 01662 | 0.01 | --- |
| 13 01663 | 0.02 | 3.26 |
| 14 01664 | < 0.01 | 1.59 |
| 15 01665 | < 0.01 | 1.06 |
| 16 01666 | 0.02 | 3.30 |
| 17 01667 | 0.02 | 1.66 |
| 18 01668 | 0.01 | 2.92 |
| 19 01669 | 0.01 | 2.98 |
| 20 01670 | 0.03 | 3.53 |
| 21 01671 | < 0.01 | 1.60 |
| 22 01672 | < 0.01 | 0.93 |
| 23 01673 | < 0.01 | 2.46 |
| 24 01674 | 0.01 | 2.05 |
| 25 01675 | 5.44 | --- |
| 26 01676 | 0.03 | 1.96 |
| 27 01677 | 0.01 | 3.30 |
| 28 01678 | < 0.01 | 3.53 |
| 29 01679 | 0.02 | 3.04 |
| 30 01680 | 0.05 | 2.83 |
| 31 01681 | 0.03 | 3.05 |
| 32 01682 | < 0.01 | 0.60 |
| 33 01683 | 0.02 | 3.79 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bournlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bournlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec Jan-Fev 2019 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B19-0095
 28-Feb-19

RESULTS

| Analyte Symbol | Au | Poids |
|-----------------|-----------|-------|
| Unit Symbol | ppm | Kg |
| Detection Limit | 0.01 | 0.01 |
| Analysis Method | Py-SAA Au | GRAV |
| 34 01684 | 0.07 | 1.57 |
| 35 01685 | 0.06 | --- |
| 36 01686 | < 0.01 | 1.91 |
| 37 01687 | 0.01 | 2.62 |
| 38 01688 | < 0.01 | 3.61 |
| 39 01689 | 0.01 | 3.49 |
| 40 01690 | < 0.01 | 3.71 |
| 41 01691 | 1.01 | 1.75 |
| 42 01692 | 0.20 | 1.36 |
| 43 01693 | 0.11 | 3.28 |
| 44 01694 | 0.09 | 3.47 |
| 45 01695 | < 0.01 | 0.60 |
| 46 01696 | 0.69 | 3.45 |
| 47 01697 | 0.32 | 3.36 |
| 48 01698 | 0.07 | 3.43 |
| 49 01699 | 0.03 | 1.65 |
| 50 01700 | 0.19 | 1.39 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec Jan-Fev 2019 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B19-0095
 28-Feb-19

QUALITY CONTROL

| Analyte Symbol | Au |
|-----------------|-----------|
| Unit Symbol | ppm |
| Detection Limit | 0.01 |
| Analysis Method | Py-SAA Au |
| BPREP QC Sample | < 0.01 |
| BPREP QC Sample | < 0.01 |
| BPREP QC Sample | < 0.01 |
| KO74108 Meas | 1.74 |
| KO74108 Cert | 1.76 |
| KO74108 Meas | 1.78 |
| KO74108 Cert | 1.76 |
| KO74108 Meas | 1.77 |
| KO74108 Cert | 1.76 |
| KO73987 Meas | 5.69 |
| KO73987 Cert | 5.64 |
| KO73987 Meas | 5.71 |
| KO73987 Cert | 5.64 |
| KO74107 Meas | 8.22 |
| KO74107 Cert | 8.20 |
| 01651 Orig | 0.02 |
| 01651 Rep Dup | 0.02 |
| 01651 Prep Dup | 0.02 |
| 01671 Orig | < 0.01 |
| 01671 Rep Dup | < 0.01 |
| 01671 Prep Dup | < 0.01 |
| 01694 Orig | 0.09 |
| 01694 Rep Dup | 0.18 |
| 01694 Prep Dup | 0.14 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec Jan-Fev 2019 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B19-0095
 28-Feb-19

ANALYSIS METHODS

| Method Code | Description |
|-------------|-------------|
| GRAV | Poids |
| Py-SAA Au | Au |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

ANALYSIS REPORT

B19-0096 Final

| | |
|------------------------|---|
| Client name: | MINROC MANAGEMENT |
| Submitted by: | Mark Wellstead |
| Attention: | Brian Newton 2-2857 Sherwood Heights Drive Oakville Ontario L6J 7J9 Canada |
| Type(s) of sample(s): | Carotte / Core |
| Number of samples: | 50 |
| Project name: | Parbec JA-FE2019DDH |
| Submittal number: | C35 |
| Batch number: | C35 |
| Date received: | February 18, 2019 |
| Report date: | February 28, 2019 |
| Analysis instructions: | Code MINROC Au Pyroanalyse-SAA 30g |

Total pages: 4 (including this page)

Linda Melnbardis
President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec Jan-Fev 2019 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B19-0096
 28-Feb-19

RESULTS

| Analyte Symbol | Au | Poids |
|-----------------|-----------|-------|
| Unit Symbol | ppm | Kg |
| Detection Limit | 0.01 | 0.01 |
| Analysis Method | Py-SAA Au | GRAV |
| 1 01701 | 2.39 | 2.25 |
| 2 01702 | < 0.01 | 0.57 |
| 3 01703 | 0.07 | 2.17 |
| 4 01704 | 1.77 | 1.43 |
| 5 01705 | 0.91 | --- |
| 6 01706 | 0.89 | 2.09 |
| 7 01707 | 0.04 | 1.91 |
| 8 01708 | 0.02 | 1.73 |
| 9 01709 | 0.04 | 2.24 |
| 10 01710 | 0.03 | 2.17 |
| 11 01711 | 0.26 | 2.88 |
| 12 01712 | 0.02 | --- |
| 13 01713 | < 0.01 | 3.52 |
| 14 01714 | 0.08 | 1.66 |
| 15 01715 | 0.02 | 1.47 |
| 16 01716 | 0.06 | 3.58 |
| 17 01717 | 0.04 | 3.12 |
| 18 01718 | 0.03 | 3.28 |
| 19 01719 | 0.01 | 3.70 |
| 20 01720 | 0.04 | 3.61 |
| 21 01721 | 0.03 | 1.49 |
| 22 01722 | 0.04 | 1.50 |
| 23 01723 | 0.03 | 3.36 |
| 24 01724 | 0.03 | 3.60 |
| 25 01725 | 5.08 | --- |
| 26 01726 | 0.04 | 3.51 |
| 27 01727 | 0.20 | 3.13 |
| 28 01728 | 0.11 | 3.00 |
| 29 01729 | 0.01 | 2.61 |
| 30 01730 | < 0.01 | 3.45 |
| 31 01731 | < 0.01 | 3.51 |
| 32 01732 | < 0.01 | 0.47 |
| 33 01733 | 0.01 | 3.98 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bournlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bournlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec Jan-Fev 2019 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B19-0096
 28-Feb-19

RESULTS

| Analyte Symbol | Au | Poids |
|-----------------|-----------|-------|
| Unit Symbol | ppm | Kg |
| Detection Limit | 0.01 | 0.01 |
| Analysis Method | Py-SAA Au | GRAV |
| 34 01734 | < 0.01 | 3.51 |
| 35 01735 | < 0.01 | --- |
| 36 01736 | < 0.01 | 4.00 |
| 37 01737 | < 0.01 | 3.79 |
| 38 01738 | < 0.01 | 3.86 |
| 39 01739 | < 0.01 | 3.63 |
| 40 01740 | < 0.01 | 2.71 |
| 41 01741 | < 0.01 | 1.59 |
| 42 01742 | 0.04 | 1.45 |
| 43 01743 | 0.12 | 3.35 |
| 44 01744 | 0.01 | 3.36 |
| 45 01745 | < 0.01 | 0.48 |
| 46 01746 | 0.01 | 3.53 |
| 47 01747 | 0.32 | 3.24 |
| 48 01748 | 0.19 | 3.34 |
| 49 01749 | 0.03 | 3.38 |
| 50 01750 | 0.03 | 3.51 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourslamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourslamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec Jan-Fev 2019 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B19-0096
 28-Feb-19

QUALITY CONTROL

| Analyte Symbol | Au |
|-----------------|-----------|
| Unit Symbol | ppm |
| Detection Limit | 0.01 |
| Analysis Method | Py-SAA Au |
| BPREP QC Sample | < 0.01 |
| BPREP QC Sample | < 0.01 |
| OxN117 Meas | 7.65 |
| OxN117 Cert | 7.68 |
| KO74108 Meas | 1.78 |
| KO74108 Cert | 1.76 |
| KO73987 Meas | 5.67 |
| KO73987 Cert | 5.64 |
| KO73987 Meas | 5.69 |
| KO73987 Cert | 5.64 |
| 01701 Orig | 2.39 |
| 01701 Rep Dup | 2.76 |
| 01701 Prep Dup | 2.75 |
| 01721 Orig | 0.03 |
| 01721 Rep Dup | 0.03 |
| 01721 Prep Dup | 0.04 |
| 01741 Orig | < 0.01 |
| 01741 Rep Dup | < 0.01 |
| 01741 Prep Dup | 0.02 |

ANALYSIS METHODS

| Method Code | Description |
|-------------|-------------|
| GRAV | Poids |
| Py-SAA Au | Au |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bournlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bournlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

ANALYSIS REPORT

B19-0097 Final

| | |
|------------------------|---|
| Client name: | MINROC MANAGEMENT |
| Submitted by: | Mark Wellstead |
| Attention: | Brian Newton 2-2857 Sherwood Heights Drive Oakville Ontario L6J 7J9 Canada |
| Type(s) of sample(s): | Carotte / Core |
| Number of samples: | 50 |
| Project name: | Parbec JA-FE2019DDH |
| Submittal number: | C36 |
| Batch number: | C36 |
| Date received: | February 18, 2019 |
| Report date: | February 28, 2019 |
| Analysis instructions: | Code MINROC Au Pyroanalyse-SAA 30g |

Total pages: 4 (including this page)

Linda Melnbardis
President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec Jan-Fev 2019 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B19-0097
 28-Feb-19

RESULTS

| Analyte Symbol | Au | Poids |
|-----------------|-----------|-------|
| Unit Symbol | ppm | Kg |
| Detection Limit | 0.01 | 0.01 |
| Analysis Method | Py-SAA Au | GRAV |
| 1 01751 | 0.04 | 2.93 |
| 2 01752 | < 0.01 | 0.58 |
| 3 01753 | 0.04 | 3.33 |
| 4 01754 | 0.11 | 2.48 |
| 5 01755 | 0.93 | --- |
| 6 01756 | 0.01 | 3.03 |
| 7 01757 | 0.02 | 3.32 |
| 8 01758 | 0.03 | 3.30 |
| 9 01759 | 0.03 | 3.62 |
| 10 01760 | 0.02 | 2.38 |
| 11 01761 | 0.03 | 0.99 |
| 12 01762 | 0.03 | --- |
| 13 01763 | 0.01 | 1.72 |
| 14 01764 | 0.01 | 1.22 |
| 15 01765 | 0.01 | 0.85 |
| 16 01766 | < 0.01 | 2.42 |
| 17 01767 | < 0.01 | 1.99 |
| 18 01768 | 0.02 | 2.33 |
| 19 01769 | 0.01 | 2.28 |
| 20 01770 | 0.02 | 2.13 |
| 21 01771 | < 0.01 | 1.13 |
| 22 01772 | < 0.01 | 1.11 |
| 23 01773 | 0.02 | 2.32 |
| 24 01774 | 0.02 | 2.45 |
| 25 01775 | 5.70 | --- |
| 26 01776 | 0.03 | 2.59 |
| 27 01777 | 0.10 | 1.94 |
| 28 01778 | 0.50 | 1.03 |
| 29 01779 | 0.04 | 2.56 |
| 30 01780 | 0.08 | 1.32 |
| 31 01781 | 0.03 | 2.85 |
| 32 01782 | < 0.01 | 0.59 |
| 33 01783 | 0.03 | 1.75 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bournlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bournlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec Jan-Fev 2019 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B19-0097
 28-Feb-19

RESULTS

| Analyte Symbol | Au | Poids |
|-----------------|-----------|-------|
| Unit Symbol | ppm | Kg |
| Detection Limit | 0.01 | 0.01 |
| Analysis Method | Py-SAA Au | GRAV |
| 34 01784 | 0.03 | 2.85 |
| 35 01785 | 0.03 | --- |
| 36 01786 | 0.05 | 2.68 |
| 37 01787 | 0.05 | 1.04 |
| 38 01788 | 0.02 | 2.61 |
| 39 01789 | 0.02 | 3.34 |
| 40 01790 | 0.01 | 3.96 |
| 41 01791 | 0.13 | 0.90 |
| 42 01792 | 0.26 | 0.72 |
| 43 01793 | 0.04 | 2.06 |
| 44 01794 | 0.03 | 3.49 |
| 45 01795 | < 0.01 | 0.52 |
| 46 01796 | 0.05 | 3.61 |
| 47 01797 | 0.06 | 3.57 |
| 48 01798 | 0.13 | 3.10 |
| 49 01799 | 0.14 | 2.27 |
| 50 01800 | 0.22 | 2.91 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec Jan-Fev 2019 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B19-0097
 28-Feb-19

QUALITY CONTROL

| Analyte Symbol | Au |
|-----------------|-----------|
| Unit Symbol | ppm |
| Detection Limit | 0.01 |
| Analysis Method | Py-SAA Au |
| BPREP QC Sample | < 0.01 |
| BPREP QC Sample | < 0.01 |
| BPREP QC Sample | < 0.01 |
| OxN117 Meas | 7.66 |
| OxN117 Cert | 7.68 |
| KO74108 Meas | 1.78 |
| KO74108 Cert | 1.76 |
| KO74108 Meas | 1.77 |
| KO74108 Cert | 1.76 |
| KO73987 Meas | 5.67 |
| KO73987 Cert | 5.64 |
| KO73987 Meas | 5.73 |
| KO73987 Cert | 5.64 |
| 01751 Orig | 0.04 |
| 01751 Rep Dup | 0.02 |
| 01751 Prep Dup | 0.03 |
| 01771 Orig | < 0.01 |
| 01771 Rep Dup | < 0.01 |
| 01771 Prep Dup | < 0.01 |
| 01796 Orig | 0.05 |
| 01796 Rep Dup | 0.06 |
| 01796 Prep Dup | 0.03 |

ANALYSIS METHODS

| Method Code | Description |
|-------------|-------------|
| GRAV | Poids |
| Py-SAA Au | Au |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourslamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourslamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

ANALYSIS REPORT

B19-0098 Final

| | |
|------------------------|---|
| Client name: | MINROC MANAGEMENT |
| Submitted by: | Mark Wellstead |
| Attention: | Brian Newton 2-2857 Sherwood Heights Drive Oakville Ontario L6J 7J9 Canada |
| Type(s) of sample(s): | Carotte / Core |
| Number of samples: | 50 |
| Project name: | Parbec JA-FE2019DDH |
| Submittal number: | C37 |
| Batch number: | C37 |
| Date received: | February 18, 2019 |
| Report date: | February 28, 2019 |
| Analysis instructions: | Code MINROC Au Pyroanalyse-SAA 30g |

Total pages: 4 (including this page)

Linda Melnbardis
President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec Jan-Fev 2019 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B19-0098
 28-Feb-19

RESULTS

| Analyte Symbol | Au | Poids |
|-----------------|-----------|-------|
| Unit Symbol | ppm | Kg |
| Detection Limit | 0.01 | 0.01 |
| Analysis Method | Py-SAA Au | GRAV |
| 1 01801 | < 0.01 | 2.17 |
| 2 01802 | < 0.01 | 0.48 |
| 3 01803 | 0.06 | 2.80 |
| 4 01804 | < 0.01 | 2.33 |
| 5 01805 | 0.95 | --- |
| 6 01806 | 0.02 | 2.40 |
| 7 01807 | 0.05 | 2.43 |
| 8 01808 | 0.45 | 1.27 |
| 9 01809 | 0.03 | 3.93 |
| 10 01810 | 0.12 | 3.47 |
| 11 01811 | 0.05 | 3.36 |
| 12 01812 | 0.04 | --- |
| 13 01813 | 0.06 | 3.19 |
| 14 01814 | 0.06 | 1.29 |
| 15 01815 | 0.05 | 1.09 |
| 16 01816 | 0.11 | 2.29 |
| 17 01817 | 0.01 | 3.16 |
| 18 01818 | 0.01 | 3.62 |
| 19 01819 | 0.01 | 3.18 |
| 20 01820 | < 0.01 | 3.60 |
| 21 01821 | 0.01 | 0.68 |
| 22 01822 | < 0.01 | 0.49 |
| 23 01823 | 0.02 | 1.03 |
| 24 01824 | 0.03 | 3.34 |
| 25 01825 | 5.06 | --- |
| 26 01826 | < 0.01 | 3.43 |
| 27 01827 | 0.01 | 2.54 |
| 28 01828 | 0.15 | 1.40 |
| 29 01829 | < 0.01 | 3.82 |
| 30 01830 | 1.10 | 2.55 |
| 31 01831 | 0.38 | 3.08 |
| 32 01832 | < 0.01 | 0.47 |
| 33 01833 | 0.24 | 2.12 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bournlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bournlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec Jan-Fev 2019 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B19-0098
 28-Feb-19

RESULTS

| Analyte Symbol | Au | Poids |
|-----------------|-----------|-------|
| Unit Symbol | ppm | Kg |
| Detection Limit | 0.01 | 0.01 |
| Analysis Method | Py-SAA Au | GRAV |
| 34 01834 | 0.03 | 3.45 |
| 35 01835 | 0.03 | --- |
| 36 01836 | < 0.01 | 2.90 |
| 37 01837 | < 0.01 | 3.13 |
| 38 01838 | 0.01 | 2.97 |
| 39 01839 | 0.01 | 4.38 |
| 40 01840 | < 0.01 | 2.89 |
| 41 01841 | 0.02 | 1.32 |
| 42 01842 | 0.02 | 1.39 |
| 43 01843 | < 0.01 | 2.65 |
| 44 01844 | < 0.01 | 1.98 |
| 45 01845 | < 0.01 | 0.56 |
| 46 01846 | < 0.01 | 3.82 |
| 47 01847 | < 0.01 | 3.53 |
| 48 01848 | 0.41 | 3.26 |
| 49 01849 | 0.01 | 3.47 |
| 50 01850 | 0.02 | 3.52 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec Jan-Fev 2019 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B19-0098
 28-Feb-19

QUALITY CONTROL

| Analyte Symbol | Au |
|-----------------|-----------|
| Unit Symbol | ppm |
| Detection Limit | 0.01 |
| Analysis Method | Py-SAA Au |
| BPREP QC Sample | < 0.01 |
| BPREP QC Sample | < 0.01 |
| BPREP QC Sample | < 0.01 |
| OxN117 Meas | 7.67 |
| OxN117 Cert | 7.68 |
| OxN117 Meas | 7.70 |
| OxN117 Cert | 7.68 |
| KO74108 Meas | 1.77 |
| KO74108 Cert | 1.76 |
| KO73987 Meas | 5.69 |
| KO73987 Cert | 5.64 |
| 01801 Orig | < 0.01 |
| 01801 Rep Dup | < 0.01 |
| 01801 Prep Dup | 0.28 |
| 01821 Orig | 0.01 |
| 01821 Rep Dup | < 0.01 |
| 01821 Prep Dup | < 0.01 |
| 01848 Orig | 0.41 |
| 01848 Rep Dup | 0.17 |
| 01848 Prep Dup | 0.07 |

ANALYSIS METHODS

| Method Code | Description |
|-------------|-------------|
| GRAV | Poids |
| Py-SAA Au | Au |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

ANALYSIS REPORT

B19-0099 Final

| | |
|------------------------|---|
| Client name: | MINROC MANAGEMENT |
| Submitted by: | Mark Wellstead |
| Attention: | Brian Newton 2-2857 Sherwood Heights Drive Oakville Ontario L6J 7J9 Canada |
| Type(s) of sample(s): | Carotte / Core |
| Number of samples: | 50 |
| Project name: | Parbec JA-FE2019DDH |
| Submittal number: | C38 |
| Batch number: | C38 |
| Date received: | February 18, 2019 |
| Report date: | February 28, 2019 |
| Analysis instructions: | Code MINROC Au Pyroanalyse-SAA 30g |

Total pages: 4 (including this page)

Linda Melnbardis
President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec Jan-Fev 2019 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B19-0099
 28-Feb-19

RESULTS

| Analyte Symbol | Au | Poids |
|-----------------|-----------|-------|
| Unit Symbol | ppm | Kg |
| Detection Limit | 0.01 | 0.01 |
| Analysis Method | Py-SAA Au | GRAV |
| 1 01851 | 0.01 | 3.14 |
| 2 01852 | < 0.01 | 0.58 |
| 3 01853 | < 0.01 | 2.82 |
| 4 01854 | < 0.01 | 1.46 |
| 5 01855 | 0.93 | --- |
| 6 01856 | < 0.01 | 3.39 |
| 7 01857 | 0.12 | 0.77 |
| 8 01858 | 0.24 | 3.38 |
| 9 01859 | 0.45 | 2.18 |
| 10 01860 | 0.21 | 3.15 |
| 11 01861 | 0.01 | 2.71 |
| 12 01862 | < 0.01 | --- |
| 13 01863 | < 0.01 | 2.26 |
| 14 01864 | < 0.01 | 1.06 |
| 15 01865 | < 0.01 | 0.84 |
| 16 01866 | < 0.01 | 2.97 |
| 17 01867 | 0.01 | 2.51 |
| 18 01868 | 0.06 | 0.63 |
| 19 01869 | < 0.01 | 1.90 |
| 20 01870 | 0.01 | 2.16 |
| 21 01871 | 0.02 | 1.53 |
| 22 01872 | 0.02 | 1.57 |
| 23 01873 | < 0.01 | 2.70 |
| 24 01874 | 0.01 | 3.21 |
| 25 01875 | 5.26 | --- |
| 26 01876 | < 0.01 | 2.54 |
| 27 01877 | 0.01 | 3.95 |
| 28 01878 | 0.02 | 1.60 |
| 29 01879 | 0.02 | 2.26 |
| 30 01880 | 0.03 | 1.51 |
| 31 01881 | 0.03 | 2.00 |
| 32 01882 | < 0.01 | 0.52 |
| 33 01883 | < 0.01 | 2.22 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourslamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourslamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec Jan-Fev 2019 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B19-0099
 28-Feb-19

RESULTS

| Analyte Symbol | Au | Poids |
|-----------------|-----------|-------|
| Unit Symbol | ppm | Kg |
| Detection Limit | 0.01 | 0.01 |
| Analysis Method | Py-SAA Au | GRAV |
| 34 01884 | < 0.01 | 2.46 |
| 35 01885 | < 0.01 | --- |
| 36 01886 | 0.01 | 2.09 |
| 37 01887 | 0.03 | 3.30 |
| 38 01888 | 0.02 | 2.40 |
| 39 01889 | 0.04 | 2.13 |
| 40 01890 | 0.08 | 1.75 |
| 41 01891 | 0.02 | 0.79 |
| 42 01892 | 0.04 | 0.85 |
| 43 01893 | 0.03 | 2.24 |
| 44 01894 | 0.01 | 1.24 |
| 45 01895 | < 0.01 | 0.50 |
| 46 01896 | < 0.01 | 2.40 |
| 47 01897 | 0.01 | 1.83 |
| 48 01898 | < 0.01 | 1.10 |
| 49 01899 | < 0.01 | 3.69 |
| 50 01900 | < 0.01 | 3.01 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourslamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourslamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec Jan-Fev 2019 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B19-0099
 28-Feb-19

QUALITY CONTROL

| Analyte Symbol | Au |
|-----------------|-----------|
| Unit Symbol | ppm |
| Detection Limit | 0.01 |
| Analysis Method | Py-SAA Au |
| BPREP QC Sample | < 0.01 |
| BPREP QC Sample | < 0.01 |
| BPREP QC Sample | < 0.01 |
| OxN117 Meas | 7.74 |
| OxN117 Cert | 7.68 |
| KO74108 Meas | 1.76 |
| KO74108 Cert | 1.76 |
| KO73987 Meas | 5.72 |
| KO73987 Cert | 5.64 |
| 01851 Orig | 0.01 |
| 01851 Rep Dup | 0.01 |
| 01851 Prep Dup | < 0.01 |
| 01871 Orig | 0.02 |
| 01871 Rep Dup | 0.01 |
| 01871 Prep Dup | 0.02 |
| 01894 Orig | 0.01 |
| 01894 Rep Dup | 0.01 |
| 01894 Prep Dup | < 0.01 |

ANALYSIS METHODS

| Method Code | Description |
|-------------|-------------|
| GRAV | Poids |
| Py-SAA Au | Au |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourslamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourslamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

ANALYSIS REPORT

B19-0100 Final

| | |
|------------------------|---|
| Client name: | MINROC MANAGEMENT |
| Submitted by: | Mark Wellstead |
| Attention: | Brian Newton 2-2857 Sherwood Heights Drive Oakville Ontario L6J 7J9 Canada |
| Type(s) of sample(s): | Carotte / Core |
| Number of samples: | 49 |
| Project name: | Parbec JA-FE2019DDH |
| Submittal number: | C39 |
| Batch number: | C39 |
| Date received: | February 18, 2019 |
| Report date: | March 05, 2019 |
| Analysis instructions: | Code MINROC Au Pyroanalyse-SAA 30g |

Total pages: 4 (including this page)

Linda Melnbardis
President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec Jan-Fev 2019 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B19-0100
 05-Mar-19

RESULTS

| Analyte Symbol | Au | Poids |
|-----------------|-----------|-------|
| Unit Symbol | ppm | Kg |
| Detection Limit | 0.01 | 0.01 |
| Analysis Method | Py-SAA Au | GRAV |
| 1 01901 | < 0.01 | 1.94 |
| 2 01902 | < 0.01 | 0.49 |
| 3 01903 | < 0.01 | 3.47 |
| 4 01904 | < 0.01 | 4.14 |
| 5 01905 | 0.96 | --- |
| 6 01906 | < 0.01 | 1.79 |
| 7 01907 | < 0.01 | 2.02 |
| 8 01908 | < 0.01 | 2.27 |
| 9 01909 | < 0.01 | 2.50 |
| 10 01910 | < 0.01 | 2.80 |
| 11 01911 | < 0.01 | 1.46 |
| 12 01912 | < 0.01 | --- |
| 13 01913 | < 0.01 | 1.77 |
| 14 01914 | 0.01 | 0.88 |
| 15 01915 | < 0.01 | 0.85 |
| 16 01916 | < 0.01 | 2.95 |
| 17 01917 | < 0.01 | 3.59 |
| 18 01918 | < 0.01 | 3.27 |
| 19 01919 | 0.01 | 2.43 |
| 20 01920 | 0.01 | 0.78 |
| 21 01921 | 0.02 | 1.34 |
| 22 01922 | 0.02 | 1.29 |
| 23 01923 | 0.02 | 1.96 |
| 24 01924 | 0.03 | 0.95 |
| 25 01925 | 5.31 | --- |
| 26 01926 | 0.02 | 1.33 |
| 27 01927 | 0.04 | 2.76 |
| 28 01928 | 0.04 | 3.52 |
| 29 01930 | 0.04 | 2.19 |
| 30 01931 | < 0.01 | 0.97 |
| 31 01932 | < 0.01 | 0.47 |
| 32 01933 | 0.04 | 3.23 |
| 33 01934 | 0.03 | 2.32 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec Jan-Fev 2019 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B19-0100
 05-Mar-19

RESULTS

| Analyte Symbol | Au | Poids |
|-----------------|-----------|-------|
| Unit Symbol | ppm | Kg |
| Detection Limit | 0.01 | 0.01 |
| Analysis Method | Py-SAA Au | GRAV |
| 34 01935 | 0.03 | --- |
| 35 01936 | 0.06 | 2.79 |
| 36 01937 | 0.57 | 2.14 |
| 37 01938 | 0.04 | 3.59 |
| 38 01939 | 0.03 | 2.37 |
| 39 01940 | < 0.01 | 0.80 |
| 40 01941 | 0.04 | 1.78 |
| 41 01942 | 0.02 | 1.79 |
| 42 01943 | 0.03 | 2.86 |
| 43 01944 | < 0.01 | 2.70 |
| 44 01945 | < 0.01 | 0.44 |
| 45 01946 | 0.01 | 2.75 |
| 46 01947 | 0.07 | 2.72 |
| 47 01948 | 0.08 | 2.71 |
| 48 01949 | 0.09 | 2.59 |
| 49 01950 | 0.07 | 2.63 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourslamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourslamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec Jan-Fev 2019 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B19-0100
 05-Mar-19

QUALITY CONTROL

| Analyte Symbol | Au |
|-----------------|-----------|
| Unit Symbol | ppm |
| Detection Limit | 0.01 |
| Analysis Method | Py-SAA Au |
| BPREP QC Sample | < 0.01 |
| BPREP QC Sample | < 0.01 |
| BPREP QC Sample | < 0.01 |
| OxN117 Meas | 7.78 |
| OxN117 Cert | 7.68 |
| KO74108 Meas | 1.78 |
| KO74108 Cert | 1.76 |
| KO74108 Meas | 1.78 |
| KO74108 Cert | 1.76 |
| KO73987 Meas | 5.72 |
| KO73987 Cert | 5.64 |
| 01901 Orig | < 0.01 |
| 01901 Rep Dup | < 0.01 |
| 01901 Prep Dup | < 0.01 |
| 01902 Orig | < 0.01 |
| 01902 Rep Dup | < 0.01 |
| 01921 Orig | 0.02 |
| 01921 Rep Dup | 0.02 |
| 01921 Prep Dup | 0.02 |
| 01942 Orig | 0.02 |
| 01942 Rep Dup | 0.02 |
| 01942 Prep Dup | 0.02 |

ANALYSIS METHODS

| Method Code | Description |
|-------------|-------------|
| GRAV | Poids |
| Py-SAA Au | Au |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourslamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourslamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

ANALYSIS REPORT

B19-0103 Final

| | |
|------------------------|---|
| Client name: | MINROC MANAGEMENT |
| Submitted by: | Mark Wellstead |
| Attention: | Brian Newton 2-2857 Sherwood Heights Drive Oakville Ontario L6J 7J9 Canada |
| Type(s) of sample(s): | Carotte / Core |
| Number of samples: | 50 |
| Project name: | Parbec JA-FE2019DDH |
| Submittal number: | C40 |
| Batch number: | C40 |
| Date received: | February 19, 2019 |
| Report date: | February 28, 2019 |
| Analysis instructions: | Code MINROC Au Pyroanalyse-SAA 30g |

Total pages: 4 (including this page)

Linda Melnbardis
President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec Jan-Fev 2019 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B19-0103
 28-Feb-19

RESULTS

| Analyte Symbol | Au | Poids |
|-----------------|-----------|-------|
| Unit Symbol | ppm | Kg |
| Detection Limit | 0.01 | 0.01 |
| Analysis Method | Py-SAA Au | GRAV |
| 1 01951 | 0.04 | 0.79 |
| 2 01952 | < 0.01 | 0.40 |
| 3 01953 | 0.05 | 2.89 |
| 4 01954 | 0.23 | 3.54 |
| 5 01955 | 0.96 | --- |
| 6 01956 | 0.01 | 2.75 |
| 7 01957 | 0.02 | 2.92 |
| 8 01958 | < 0.01 | 3.69 |
| 9 01959 | < 0.01 | 3.89 |
| 10 01960 | < 0.01 | 3.67 |
| 11 01961 | < 0.01 | 3.34 |
| 12 01962 | 0.03 | --- |
| 13 01963 | < 0.01 | 3.96 |
| 14 01964 | < 0.01 | 1.32 |
| 15 01965 | < 0.01 | 0.95 |
| 16 01966 | < 0.01 | 1.67 |
| 17 01967 | 0.01 | 1.59 |
| 18 01968 | < 0.01 | 2.48 |
| 19 01969 | < 0.01 | 2.50 |
| 20 01970 | < 0.01 | 3.45 |
| 21 01971 | < 0.01 | 0.91 |
| 22 01972 | < 0.01 | 0.74 |
| 23 01973 | < 0.01 | 1.66 |
| 24 01974 | < 0.01 | 2.76 |
| 25 01975 | 5.13 | --- |
| 26 01976 | < 0.01 | 2.61 |
| 27 01977 | < 0.01 | 2.48 |
| 28 01978 | < 0.01 | 2.15 |
| 29 01979 | < 0.01 | 3.85 |
| 30 01980 | < 0.01 | 3.76 |
| 31 01981 | < 0.01 | 3.66 |
| 32 01982 | < 0.01 | 0.29 |
| 33 01983 | < 0.01 | 2.92 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec Jan-Fev 2019 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B19-0103
 28-Feb-19

RESULTS

| Analyte Symbol | Au | Poids |
|-----------------|-----------|-------|
| Unit Symbol | ppm | Kg |
| Detection Limit | 0.01 | 0.01 |
| Analysis Method | Py-SAA Au | GRAV |
| 34 01984 | < 0.01 | 2.54 |
| 35 01985 | < 0.01 | --- |
| 36 01986 | < 0.01 | 2.07 |
| 37 01987 | < 0.01 | 2.81 |
| 38 01988 | < 0.01 | 1.84 |
| 39 01989 | < 0.01 | 1.65 |
| 40 01990 | < 0.01 | 3.59 |
| 41 01991 | < 0.01 | 1.77 |
| 42 01992 | < 0.01 | 1.19 |
| 43 01993 | < 0.01 | 2.33 |
| 44 01994 | < 0.01 | 2.14 |
| 45 01995 | < 0.01 | 0.64 |
| 46 01996 | < 0.01 | 3.35 |
| 47 01997 | < 0.01 | 4.16 |
| 48 01998 | < 0.01 | 1.61 |
| 49 01999 | < 0.01 | 1.83 |
| 50 02000 | < 0.01 | 3.99 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec Jan-Fev 2019 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B19-0103
 28-Feb-19

QUALITY CONTROL

| Analyte Symbol | Au |
|-----------------|-----------|
| Unit Symbol | ppm |
| Detection Limit | 0.01 |
| Analysis Method | Py-SAA Au |
| BPREP QC Sample | < 0.01 |
| BPREP QC Sample | < 0.01 |
| BPREP QC Sample | < 0.01 |
| OxN117 Meas | 7.71 |
| OxN117 Cert | 7.68 |
| KO74108 Meas | 1.79 |
| KO74108 Cert | 1.76 |
| KO73987 Meas | 5.71 |
| KO73987 Cert | 5.64 |
| 01951 Orig | 0.04 |
| 01951 Rep Dup | 0.03 |
| 01951 Prep Dup | 0.04 |
| 01971 Orig | < 0.01 |
| 01971 Rep Dup | < 0.01 |
| 01971 Prep Dup | < 0.01 |
| 01991 Orig | < 0.01 |
| 01991 Rep Dup | < 0.01 |
| 01991 Prep Dup | < 0.01 |

ANALYSIS METHODS

| Method Code | Description |
|-------------|-------------|
| GRAV | Poids |
| Py-SAA Au | Au |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourslamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourslamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

ANALYSIS REPORT

B19-0104 Final

| | |
|------------------------|---|
| Client name: | MINROC MANAGEMENT |
| Submitted by: | Mark Wellstead |
| Attention: | Brian Newton 2-2857 Sherwood Heights Drive Oakville Ontario L6J 7J9 Canada |
| Type(s) of sample(s): | Carotte / Core |
| Number of samples: | 50 |
| Project name: | Parbec JA-FE2019DDH |
| Submittal number: | C41 |
| Batch number: | C41 |
| Date received: | February 19, 2019 |
| Report date: | February 28, 2019 |
| Analysis instructions: | Code MINROC Au Pyroanalyse-SAA 30g |

Total pages: 4 (including this page)

Linda Melnbardis
President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec Jan-Fev 2019 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B19-0104
 28-Feb-19

RESULTS

| Analyte Symbol | Au | Poids |
|-----------------|-----------|-------|
| Unit Symbol | ppm | Kg |
| Detection Limit | 0.01 | 0.01 |
| Analysis Method | Py-SAA Au | GRAV |
| 1 2427001 | < 0.01 | 3.24 |
| 2 2427002 | < 0.01 | 0.27 |
| 3 2427003 | 0.02 | 3.26 |
| 4 2427004 | < 0.01 | 3.14 |
| 5 2427005 | 0.97 | --- |
| 6 2427006 | < 0.01 | 1.91 |
| 7 2427007 | 0.01 | 2.90 |
| 8 2427008 | 0.01 | 1.39 |
| 9 2427009 | 0.04 | 1.66 |
| 10 2427010 | < 0.01 | 3.38 |
| 11 2427011 | 0.01 | 2.42 |
| 12 2427012 | 0.01 | --- |
| 13 2427013 | < 0.01 | 0.71 |
| 14 2427014 | 0.03 | 1.46 |
| 15 2427015 | 0.01 | 1.62 |
| 16 2427016 | 0.02 | 2.29 |
| 17 2427017 | < 0.01 | 2.50 |
| 18 2427018 | 0.02 | 2.34 |
| 19 2427019 | 0.02 | 2.72 |
| 20 2427020 | 0.01 | 2.08 |
| 21 2427021 | 0.01 | 0.79 |
| 22 2427022 | 0.03 | 0.60 |
| 23 2427023 | 0.02 | 3.22 |
| 24 2427024 | 0.02 | 3.36 |
| 25 2427025 | 5.12 | --- |
| 26 2427026 | 0.01 | 4.09 |
| 27 2427027 | < 0.01 | 3.70 |
| 28 2427028 | < 0.01 | 2.28 |
| 29 2427029 | 0.02 | 2.83 |
| 30 2427030 | 0.02 | 4.05 |
| 31 2427031 | 0.01 | 3.36 |
| 32 2427032 | < 0.01 | 0.58 |
| 33 2427033 | < 0.01 | 3.55 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourslamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourslamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec Jan-Fev 2019 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B19-0104
 28-Feb-19

RESULTS

| Analyte Symbol | Au | Poids |
|-----------------|-----------|-------|
| Unit Symbol | ppm | Kg |
| Detection Limit | 0.01 | 0.01 |
| Analysis Method | Py-SAA Au | GRAV |
| 34 2427034 | < 0.01 | 3.53 |
| 35 2427035 | < 0.01 | --- |
| 36 2427036 | < 0.01 | 3.14 |
| 37 2427037 | < 0.01 | 4.57 |
| 38 2427038 | < 0.01 | 3.66 |
| 39 2427039 | 0.02 | 3.19 |
| 40 2427040 | < 0.01 | 3.50 |
| 41 2427041 | < 0.01 | 0.88 |
| 42 2427042 | < 0.01 | 0.68 |
| 43 2427043 | 0.01 | 2.24 |
| 44 2427044 | 0.02 | 1.66 |
| 45 2427045 | < 0.01 | 0.74 |
| 46 2427046 | 0.06 | 1.96 |
| 47 2427047 | 0.04 | 3.54 |
| 48 2427048 | 0.01 | 2.81 |
| 49 2427049 | < 0.01 | 1.90 |
| 50 2427050 | 0.04 | 1.64 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourslamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourslamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec Jan-Fev 2019 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B19-0104
 28-Feb-19

QUALITY CONTROL

| Analyte Symbol | Au |
|------------------|-----------|
| Unit Symbol | ppm |
| Detection Limit | 0.01 |
| Analysis Method | Py-SAA Au |
| BPREP QC Sample | < 0.01 |
| BPREP QC Sample | < 0.01 |
| BPREP QC Sample | < 0.01 |
| OxN117 Meas | 7.70 |
| OxN117 Cert | 7.68 |
| KO73987 Meas | 5.75 |
| KO73987 Cert | 5.64 |
| KO73987 Meas | 5.67 |
| KO73987 Cert | 5.64 |
| 2427001 Orig | < 0.01 |
| 2427001 Rep Dup | < 0.01 |
| 2427001 Prep Dup | < 0.01 |
| 2427027 Orig | < 0.01 |
| 2427027 Rep Dup | < 0.01 |
| 2427027 Prep Dup | < 0.01 |
| 2427041 Orig | < 0.01 |
| 2427041 Rep Dup | < 0.01 |
| 2427041 Prep Dup | < 0.01 |

ANALYSIS METHODS

| Method Code | Description |
|-------------|-------------|
| GRAV | Poids |
| Py-SAA Au | Au |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourslamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourslamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

ANALYSIS REPORT

B19-0106 Final

| | |
|------------------------|---|
| Client name: | MINROC MANAGEMENT |
| Submitted by: | Mark Wellstead |
| Attention: | Brian Newton 2-2857 Sherwood Heights Drive Oakville Ontario L6J 7J9 Canada |
| Type(s) of sample(s): | Carotte / Core |
| Number of samples: | 50 |
| Project name: | Parbec JA-FE2019DDH |
| Submittal number: | C42 |
| Batch number: | C42 |
| Date received: | February 20, 2019 |
| Report date: | February 28, 2019 |
| Analysis instructions: | Code MINROC Au Pyroanalyse-SAA 30g |

Total pages: 4 (including this page)

Linda Melnbardis
President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec Jan-Fev 2019 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B19-0106
 28-Feb-19

RESULTS

| Analyte Symbol | Au | Poids |
|-----------------|-----------|-------|
| Unit Symbol | ppm | Kg |
| Detection Limit | 0.01 | 0.01 |
| Analysis Method | Py-SAA Au | GRAV |
| 1 2427051 | 0.01 | 2.06 |
| 2 2427052 | < 0.01 | 0.70 |
| 3 2427053 | < 0.01 | 3.19 |
| 4 2427054 | < 0.01 | 2.75 |
| 5 2427055 | 0.90 | --- |
| 6 2427056 | < 0.01 | 2.26 |
| 7 2427057 | 0.02 | 1.27 |
| 8 2427058 | 0.09 | 3.88 |
| 9 2427059 | 0.01 | 3.38 |
| 10 2427060 | < 0.01 | 2.67 |
| 11 2427061 | < 0.01 | 2.14 |
| 12 2427062 | < 0.01 | --- |
| 13 2427063 | < 0.01 | 0.99 |
| 14 2427064 | 0.01 | 1.36 |
| 15 2427065 | < 0.01 | 1.08 |
| 16 2427066 | < 0.01 | 1.46 |
| 17 2427067 | 1.92 | 1.90 |
| 18 2427068 | 1.43 | 1.51 |
| 19 2427069 | 0.01 | 2.60 |
| 20 2427070 | < 0.01 | 3.58 |
| 21 2427071 | 0.01 | 1.51 |
| 22 2427072 | 0.03 | 1.95 |
| 23 2427073 | 0.19 | 3.06 |
| 24 2427074 | 0.39 | 3.29 |
| 25 2427075 | 5.24 | --- |
| 26 2427076 | 0.03 | 2.43 |
| 27 2427077 | 0.02 | 2.52 |
| 28 2427078 | 0.01 | 3.50 |
| 29 2427079 | 0.84 | 3.21 |
| 30 2427080 | 5.11 | 2.98 |
| 31 2427081 | 0.07 | 3.46 |
| 32 2427082 | < 0.01 | 0.68 |
| 33 2427083 | 0.09 | 0.99 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bournlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bournlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec Jan-Fev 2019 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B19-0106
 28-Feb-19

RESULTS

| Analyte Symbol | Au | Poids |
|-----------------|-----------|-------|
| Unit Symbol | ppm | Kg |
| Detection Limit | 0.01 | 0.01 |
| Analysis Method | Py-SAA Au | GRAV |
| 34 2427084 | 0.11 | 3.83 |
| 35 2427085 | 0.12 | --- |
| 36 2427086 | 0.08 | 3.15 |
| 37 2427087 | 0.07 | 3.62 |
| 38 2427088 | 0.44 | 3.89 |
| 39 2427089 | 0.06 | 3.66 |
| 40 2427090 | 0.15 | 3.27 |
| 41 2427091 | 0.02 | 1.52 |
| 42 2427092 | 0.02 | 1.41 |
| 43 2427093 | 0.23 | 3.93 |
| 44 2427094 | 0.02 | 2.75 |
| 45 2427095 | < 0.01 | 0.89 |
| 46 2427096 | 0.09 | 3.41 |
| 47 2427097 | 0.03 | 2.46 |
| 48 2427098 | 0.05 | 2.30 |
| 49 2427099 | 0.10 | 3.57 |
| 50 2427100 | 0.03 | 3.73 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourslamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourslamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec Jan-Fev 2019 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B19-0106
 28-Feb-19

QUALITY CONTROL

| Analyte Symbol | Au |
|------------------|-----------|
| Unit Symbol | ppm |
| Detection Limit | 0.01 |
| Analysis Method | Py-SAA Au |
| BPREP QC Sample | < 0.01 |
| BPREP QC Sample | < 0.01 |
| OxN117 Meas | 7.63 |
| OxN117 Cert | 7.68 |
| KO74108 Meas | 1.77 |
| KO74108 Cert | 1.76 |
| KO73987 Meas | 5.69 |
| KO73987 Cert | 5.64 |
| 2427051 Orig | 0.01 |
| 2427051 Rep Dup | 0.03 |
| 2427051 Prep Dup | 0.04 |
| 2427071 Orig | 0.01 |
| 2427071 Rep Dup | 0.01 |
| 2427071 Prep Dup | 0.02 |
| 2427091 Orig | 0.02 |
| 2427091 Rep Dup | 0.02 |
| 2427091 Prep Dup | 0.02 |

ANALYSIS METHODS

| Method Code | Description |
|-------------|-------------|
| GRAV | Poids |
| Py-SAA Au | Au |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

ANALYSIS REPORT

B19-0107 Final

| | |
|------------------------|---|
| Client name: | MINROC MANAGEMENT |
| Submitted by: | Mark Wellstead |
| Attention: | Brian Newton 2-2857 Sherwood Heights Drive Oakville Ontario L6J 7J9 Canada |
| Type(s) of sample(s): | Carotte / Core |
| Number of samples: | 49 |
| Project name: | Parbec JA-FE2019DDH |
| Submittal number: | C43 |
| Batch number: | C43 |
| Date received: | February 20, 2019 |
| Report date: | March 01, 2019 |
| Analysis instructions: | Code MINROC Au Pyroanalyse-SAA 30g |

Total pages: 4 (including this page)

Linda Melnbardis
President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourlamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourlamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec Jan-Fev 2019 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B19-0107
 01-Mar-19

RESULTS

| Analyte Symbol | Au | Poids |
|-----------------|-----------|-------|
| Unit Symbol | ppm | Kg |
| Detection Limit | 0.01 | 0.01 |
| Analysis Method | Py-SAA Au | GRAV |
| 1 2427101 | 0.03 | 2.00 |
| 2 2427102 | < 0.01 | 0.76 |
| 3 2427103 | 0.45 | 3.22 |
| 4 2427104 | 0.15 | 2.04 |
| 5 2427105 | 0.90 | --- |
| 6 2427106 | 0.07 | 3.00 |
| 7 2427107 | 0.08 | 2.29 |
| 8 2427108 | 0.14 | 2.44 |
| 9 2427109 | 0.02 | 1.35 |
| 10 2427110 | 0.34 | 2.55 |
| 11 2427111 | 0.19 | 2.41 |
| 12 2427112 | 0.25 | --- |
| 13 2427113 | 0.04 | 1.20 |
| 14 2427114 | 0.07 | 1.41 |
| 15 2427115 | 0.08 | 1.05 |
| 16 2427116 | 0.01 | 3.39 |
| 17 2427117 | 0.06 | 3.16 |
| 18 2427118 | < 0.01 | 2.84 |
| 19 2427119 | 0.02 | 2.87 |
| 20 2427120 | < 0.01 | 3.16 |
| 21 2427121 | < 0.01 | 1.55 |
| 22 2427122 | < 0.01 | 1.55 |
| 23 2427123 | < 0.01 | 1.57 |
| 24 2427124 | < 0.01 | 3.26 |
| 25 2427125 | 5.11 | --- |
| 26 2427126 | 0.10 | 4.05 |
| 27 2427127 | 0.02 | 3.35 |
| 28 2427128 | 0.02 | 3.21 |
| 29 2427129 | 0.41 | 1.63 |
| 30 2427130 | 0.01 | 2.23 |
| 31 2427131 | 0.01 | 2.50 |
| 32 2427132 | < 0.01 | 0.59 |
| 33 2427133 | 0.02 | 3.71 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourslamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourslamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec Jan-Fev 2019 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B19-0107
 01-Mar-19

RESULTS

| Analyte Symbol | Au | Poids |
|-----------------|-----------|-------|
| Unit Symbol | ppm | Kg |
| Detection Limit | 0.01 | 0.01 |
| Analysis Method | Py-SAA Au | GRAV |
| 34 2427134 | 0.11 | 2.16 |
| 35 2427135 | 0.10 | --- |
| 36 2427136 | 0.17 | 1.61 |
| 37 2427137 | 0.03 | 2.80 |
| 38 2427138 | 0.05 | 1.68 |
| 39 2427139 | 0.01 | 0.96 |
| 40 2427140 | 0.04 | 3.62 |
| 41 2427141 | 0.02 | 0.92 |
| 42 2427142 | 0.03 | 0.93 |
| 43 2427143 | 0.08 | 2.33 |
| 44 2427144 | 0.02 | 2.26 |
| 45 2427145 | < 0.01 | 0.81 |
| 46 2427146 | 0.02 | 1.18 |
| 47 2427147 | < 0.01 | 0.62 |
| 48 2427148 | < 0.01 | 2.72 |
| 49 2427149 | < 0.01 | 2.51 |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourslamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourslamaquelab.com



BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: Minroc Management
 Project: Parbec Jan-Fev 2019 DDH
 Sample type(s): Carotte / Core
 Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B19-0107
 01-Mar-19

QUALITY CONTROL

| Analyte Symbol | Au |
|------------------|-----------|
| Unit Symbol | ppm |
| Detection Limit | 0.01 |
| Analysis Method | Py-SAA Au |
| BPREP QC Sample | < 0.01 |
| BPREP QC Sample | < 0.01 |
| BPREP QC Sample | < 0.01 |
| OxN117 Meas | 7.69 |
| OxN117 Cert | 7.68 |
| KO74108 Meas | 1.76 |
| KO74108 Cert | 1.76 |
| KO73987 Meas | 5.69 |
| KO73987 Cert | 5.64 |
| 2427101 Orig | 0.03 |
| 2427101 Rep Dup | 0.04 |
| 2427101 Prep Dup | 0.01 |
| 2427138 Orig | 0.05 |
| 2427138 Rep Dup | 0.06 |
| 2427138 Prep Dup | 0.06 |
| 2427147 Orig | < 0.01 |
| 2427147 Rep Dup | < 0.01 |
| 2427147 Prep Dup | < 0.01 |

ANALYSIS METHODS

| Method Code | Description |
|-------------|-------------|
| GRAV | Poids |
| Py-SAA Au | Au |

Linda Melnbardis
 President

Quebec Order of Chemists 1982-119 BSc

This Report may not be reproduced except in total without prior written authorization from Bourslamaque Assay Laboratories Ltd.

PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perrault, Val-d'Or QC J9P 2G3, CANADA.
 Telephone: +1 (819) 824-4337 Fax: +1 (819) 824-4745 lab@bourslamaquelab.com