REPORT
on the
DRCEMBER 2017 DRILL PROGRAM
at the
PARBEC PROPERTY
ABITIBI-TÉMISCAMINGUE, QUÉBEC

For
RENFORTH RESOURCES INC.
and
GLOBEX MINING ENTERPRISES INC.

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

1.0 INTRODUCTION

In December 2017 Minroc Management was contracted by Renforth Resources to undertake a drill program on the Parbec property. In total 1,265 m were drilled in seven drillholes in the west and centre of the property. The intent was to expand the known scope of mineralization on the property by infilling gaps in the existing 2016 Resource model, re-drilling historic drillholes with poor sampling and testing down-dip and strike extensions of key mineralized zones.

Drilling took place from the 29th November to the 19th December 2017. A total of 948 samples were taken from core. The drill program was successful in extending the known strike of the "Tuff" mineralized horizon and confirming down-dip extensions of mineralized diorite horizons.

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.

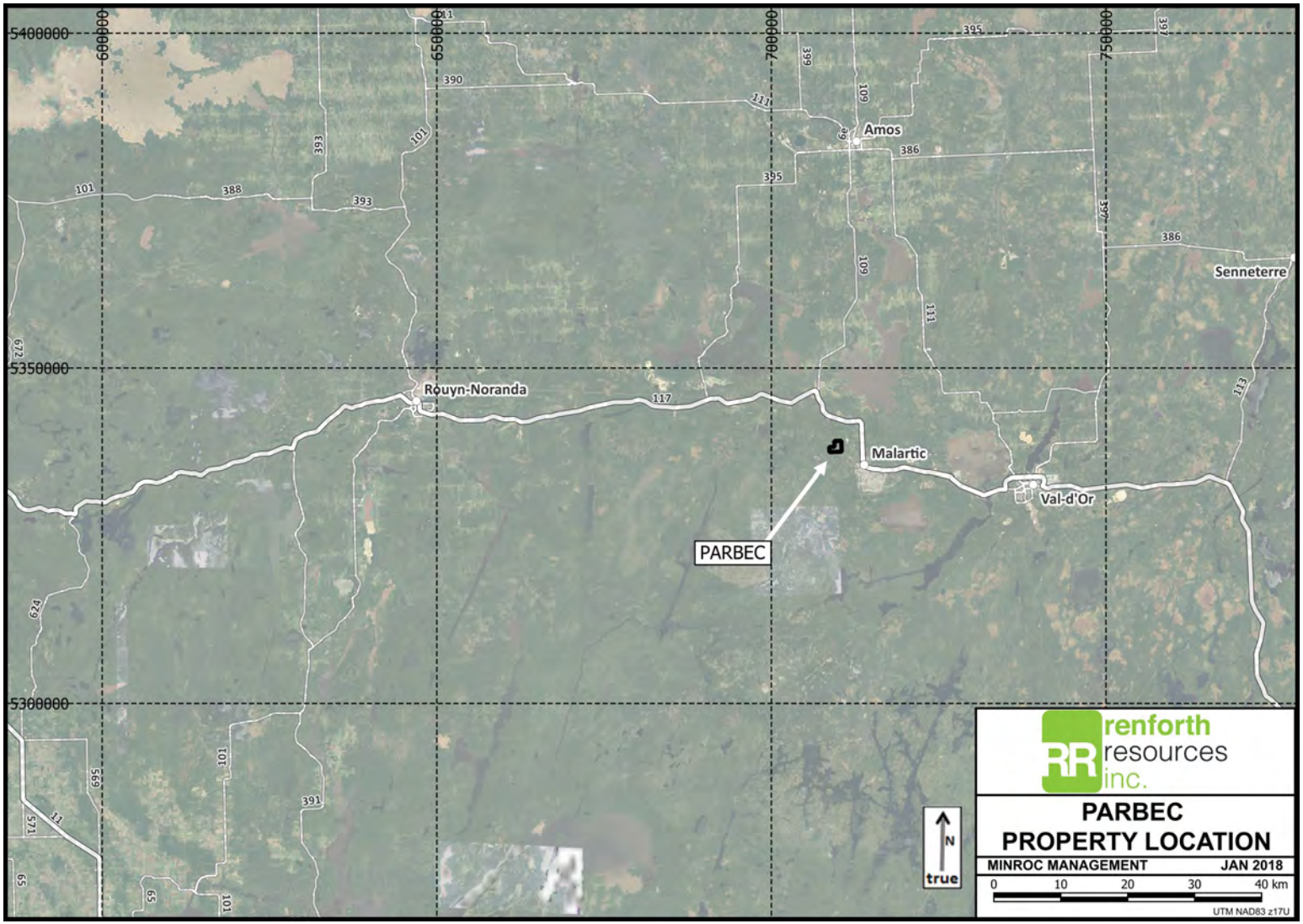

Figure 1 Parbec Property Location

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	

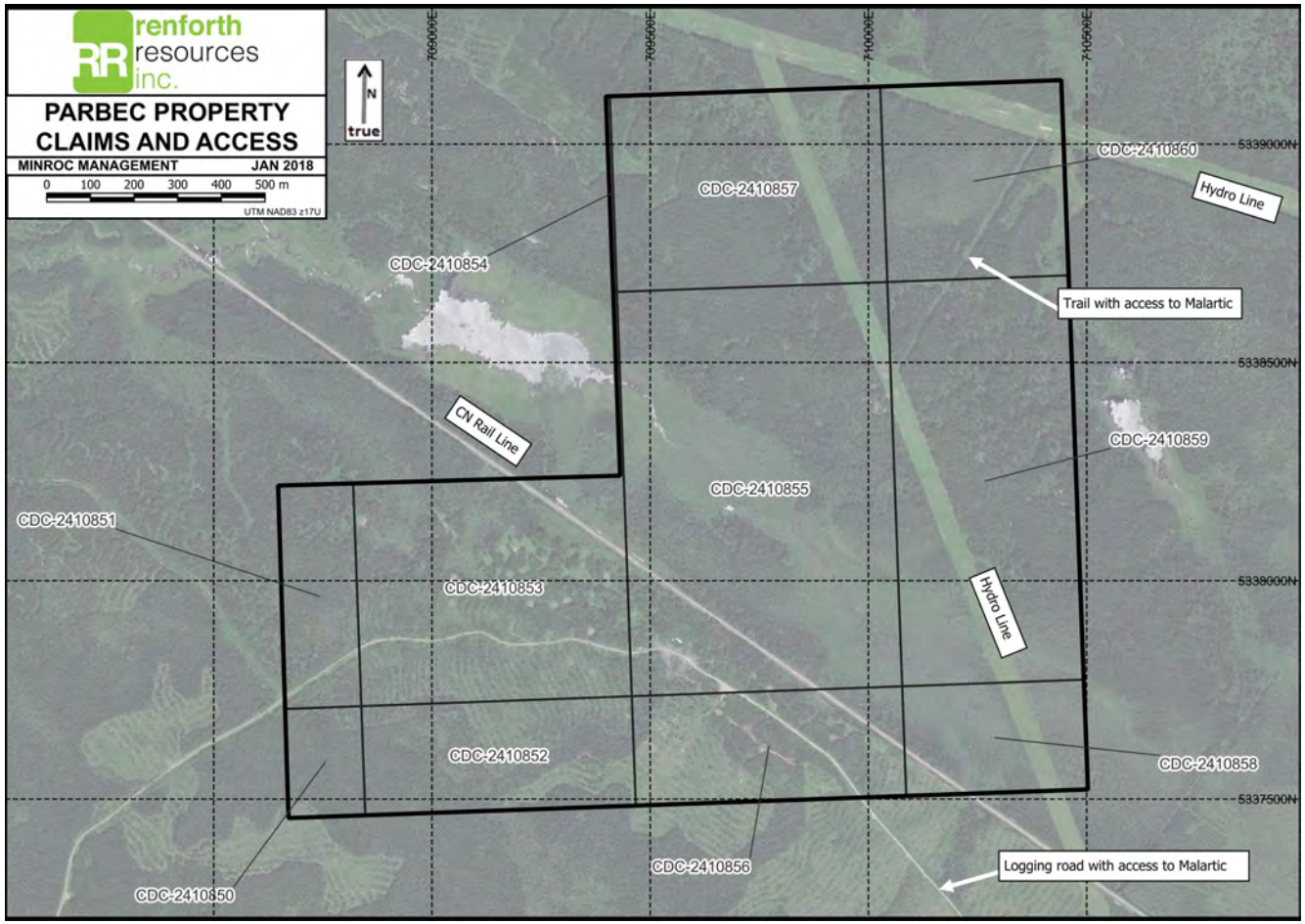

Figure 2 Parbec Claim Details

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; these can be used as water sources during drill programs.

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 Coté (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
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 over 2.6 m along 100 m strike
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 (Newton 1986)
SEG Exploration Inc	1993	9 DDH	Drill program in Camp Zone aimed at “Tuffs”
Globex Mining	Aug-07	6 DDH, mag VLF, res and 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	2015-17	Trenching, Resource calculation	Under option from Globex: Resource calc. Inferred total: 7,256,872t @2 .01g/t Au including an Indicated Resource: 263,230t @ 3.62g/t Au (Wellstead & Newton 2016b). Three trenching programs completed (Wellstead, M & Newton, B H 2016a; Wellstead 2017) in Camp, #2 and Discovery Zones, the NW Extension area, at “Felsite” unit near Ramp and on northern targets

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 "Larder-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 Larder-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 Larder-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 Larder-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 Larder-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. The Larder-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 Larder-Cadillac Break (Bélanger and Zalnieriunas 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 Larder-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 Larder-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 Larder-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 Larder-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).

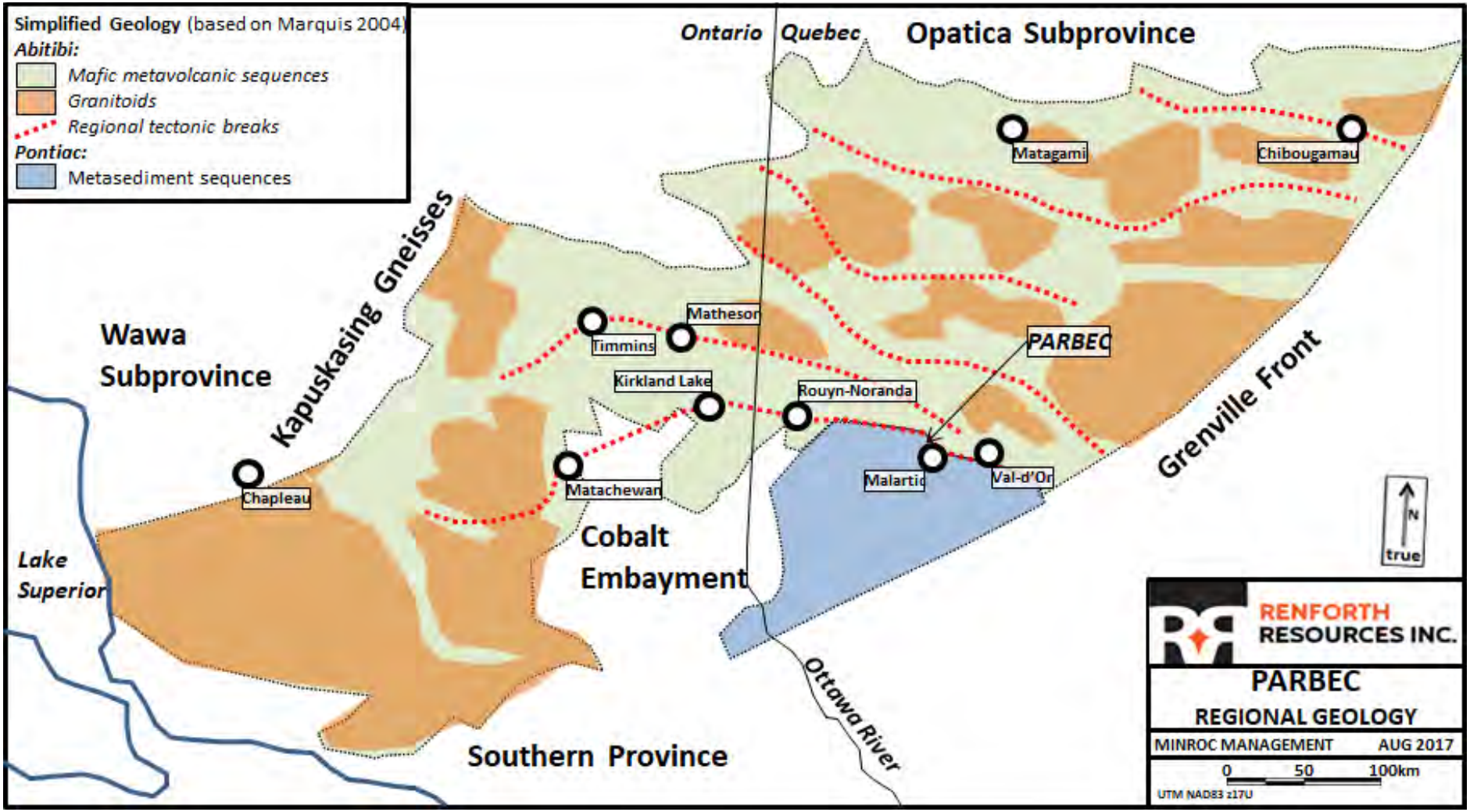

Figure 3 Parbec Regional Geology

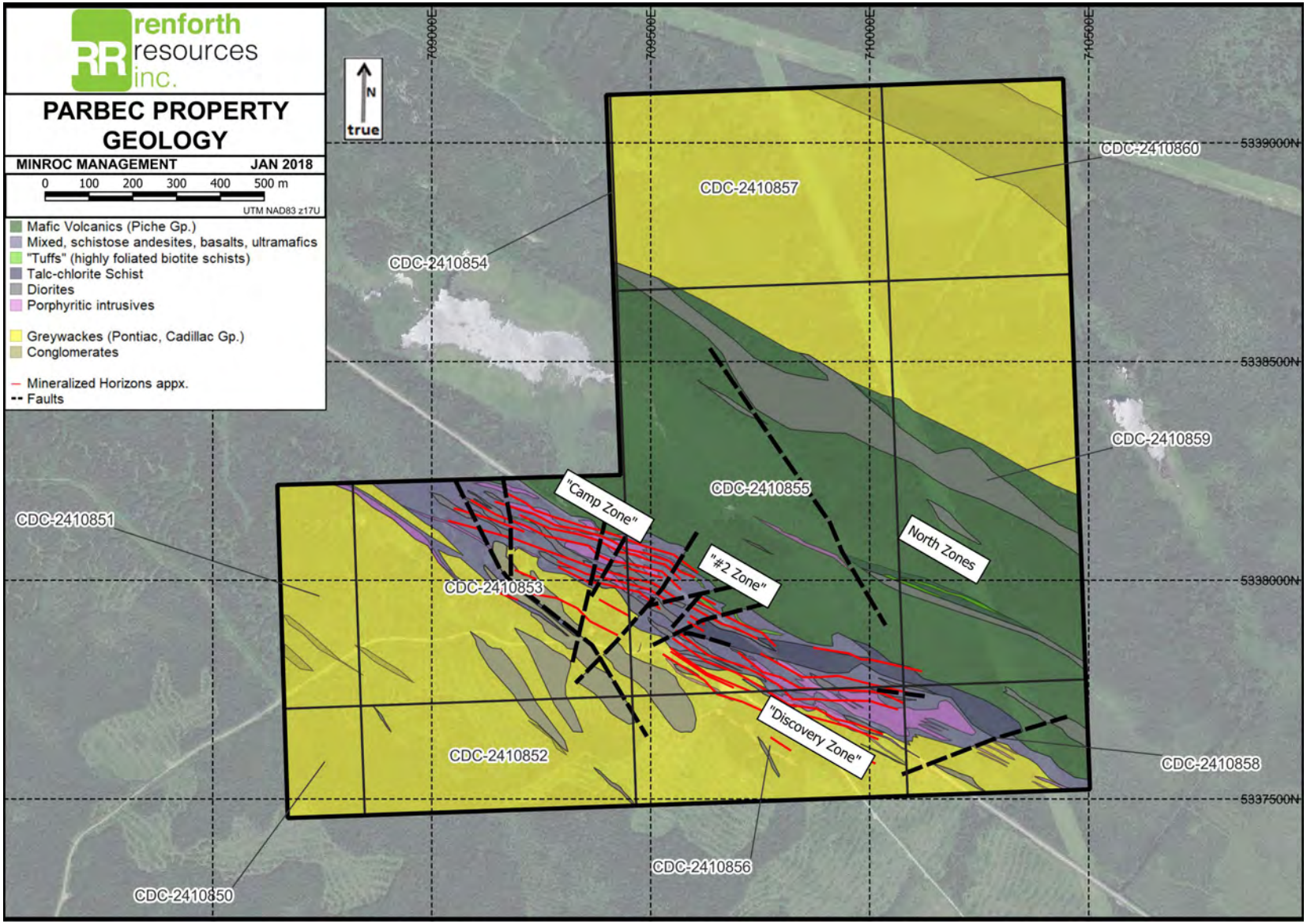

Figure 4 Parbec Property Geology

9.0 DRILLING

Equipment, Personnel and Logistics

Forage Roby of Val-d'Or were contracted to undertake the drilling. The "Ramp" was used as a mobilization/staging area. Water sources used during the program included one historic settling pond dating from the era of the Ramp excavation, and a vertical well drilled into the end of the Ramp.

Mark Wellstead, MGeol P.Geo and Francis Newton BSc GIT 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 and Knick personnel under the supervision of Minroc.

9.2 PAR-17-63

Rationale

This DDH is a twin of PAR-86-06, which encountered a well mineralized zone of unknown affinity in the #2 Zone (termed the "Settling Pond Diorite", which gave 5.46 g/t Au over 12.50 m, calculated using uncapped nugget-like assays). This hole also had several sample gaps in what may have been key stratigraphic levels. The original PAR-86-06 collar could not be located and is believed to have been buried by waste from the later ramp construction. Drillholes are planned for later 2018 programs to further test this zone and its down-dip and strike extensions.

Summary

9 – 44.7 m: Talc chlorite schist and gabbro
44.7 – 78 m: Alternating schist and mineralized diorite unit
78 – 173.1 m: Alternating sheared diorites and chlorite schists
173.1 – 193 m: Alternating schist and mineralized Tuff horizons
193 – 215 m: Piche mafic footwall

Assays

2.34 g/t Au over 11.0 m (44.75-55.8 m), including 8.17 g/t Au over 0.55 m and 9.42 g/t Au over 0.90 m. ("Settling Pond Diorite")
1.47 g/t Au over 6.0 m (151.0-157.0 m) – "diorite" zone
4.40 g/t Au over 1.0 m (189.7-190.7 m) – "Tuff" zone

Discussion

The mineralized diorite unit was located about 10 m shallower than expected. Mineralization consists of very coarse pyrite in quartz-albite-carbonate veining within diorite. Many units (especially schists) had consistently low-angle foliation (20-30 deg

TCA) suggesting that the units are either not vertical or strike obliquely to the grid. Most units were magnetic and there are no reliable azimuths in the surveys.

The hole casing was accidentally jogged while drill rods were being retrieved after the hole was completed. This caused the hole to collapse over the remaining rods. These rods are still lost in the hole.

9.3 PAR-17-64

Rationale

This DDH is an undercut of PAR-11-03. This hole encountered two mineralized diorite zones (2.54 g/t Au over 7.5 m, and 1.03 g/t Au over 9.0 m). The first of these was hit at rockhead in that hole and so is unconstrained to the south. This was a trenching target in 2015. PAR-17-64 was intended to undercut these zones and test the Tuff zone in this part of the property, where it is poorly defined.

Summary

3 – 68.7 m: Alternating mineralized felsites, sediments and int volcs
68.7 – 117.4 m: Alternating Porphyritic diorite and mafic volcs, some felsite
117.4 - 196.2 m: Alternating schists and maf volcs
196.2 - 197.2 m: Mineralized tuff horizon
197.2 – 232 m: Alternating schists and maf volcs
232 – 242 m: Biotite “Tuff” horizon
242 – 256 m: Sheared Porphyritic Diorite (intermittent mineralization)
256 – 261 m: Schists and minor Tuff horizons
261 – 282 m: Maf volcs and peridotite (Piche Group)

Assays

1.30 g/t Au over 1.5 m (52.5-54.0 m) – “felsite” zone
0.27 g/t Au over 12.65 m (84.5-97.15 m) – porphyry or diorite zone
1.19 g/t Au over 14.4 m (103.0-117.4 m) – porphyry or diorite zone

Discussion

As with the previous hole, many units had consistently low-angle foliation, hinting at structures that have yet to be fully mapped out. This hole was originally stopped at a depth of 219 m but was deepened to 282 m at the end of the program in order to search for additional parallel tuff horizons.

9.4 PAR-17-65

Rationale

This DDH is situated in the eastern Camp Zone and explores part of a gap in the resource model.

Summary
9 – 25.8 m: Alternating diorites, intermediate volcanics and schists
25.8 - 47.3 m: Mineralized intermediate volcanics (tuff?)
47.3 – 76 m: Mafic volcanics
76 – 130.3 m: Alternating mineralized diorite and highly altered Tuff horizons
130.3-144 m: Piche mafic footwall

Assays
1.31 g/t Au over 2.0 m (13.0-15.0 m) – cherty volcanic zone
1.36 g/t Au over 0.75 m (46.0-46.75 m) – veining in volcanics

Discussion
This area is fairly densely drilled but few of the adjacent collars are visible in the field and prior to drilling it was not possible to adequately chain the collar in the field. Subsequently, it appears the hole was collared about 10-15 m east of its intended location.

The "tuff" horizons in this hole were represented by a highly altered, tourmaline schist unit. This zone turned out to be poorly mineralized with few samples reporting above 0.1 g/t Au.

9.5 PAR-17-66

Rationale
This DDH is a twin of PAR-93-61 which is drilled in the core of the Camp Zone Tuffs but was very inadequately sampled. The original PAR-93-61 collar could not be located.

Summary
17 – 31 m: Alternating maf volcs, intermediate volcs, schists
31 – 40.7 m: Alternating intermediate volcs and diorites
40.7 – 54.8 m: Mineralized felsites and porphyritic diorites
54.8 – 61.7 m: Intermediate volcanics
61.7 – 86.3 m: Porphyry units
86.3 – 101.75 m: Mixed volcanics and schist with minor Tuff horizons
101.75 – 123 m: Tuff grading into volcanics
123 – 126 m: Mafic volcanics

Assays
The Porphyry and Tuff horizons in this drillhole were poorly mineralized with no significant drill intervals

Discussion
The 1993 collars remain difficult to identify in the field. They were drilled on a unique grid for which no good quality maps or plans were made. Further, they were never originally surveyed and only some of the collars appear to have survived in the field. Upon review it seems that PAR-17-66 was drilled closer to PAR-93-60 rather than PAR-93-61.

9.6 PAR-17-67

Rationale
This DDH is close to the western end of recent drilling in the Camp Zone. The intent is to extend a well mineralized "A" Tuff shoot (PAR-87-16: 4.80 g/t over 4.88 m) which lies on an adjacent section.

Summary
3 – 4.45 m: Schist and maf volcs
4.45 – 8.25 m: Felsite
8.25 – 51.3 m: Mix of mafics, minor porphyries and a microdiorite unit (apparently mineralized but did not return assays in 2017 Camp Zone trench)
51.3 – 75.8 m: Gabbro/diorite
75.8 – 121 m: Mafic and intermediate volcs
121 – 137 m: Porphyry
137 – 150.1 m: Volcanics and schist
150.1 – 186 m: Porphyry, well mineralized in last 10 m (possible VG?)
186 – 193.5 m: Schist
193.5 – 222 m: Mafic volcanics, possible Tuff horizons around 202-210 m

Assays
0.82 g/t Au over 3.85 m (41.15-45.0 m) – porphyry
1.34 g/t Au over 3.0 m (76.5-79.5 m) – veining in volcanics
1.14 g/t Au over 5.0 m (122.9-127.9 m) – porphyry
0.64 g/t Au over 26.5 m (162.5-189.0 m) – porphyry with volcanic lenses.

Discussion
This hole encountered significantly thicker porphyry lenses than was expected and did not encounter any "Tuff" horizons.

9.7 PAR-17-68

Rationale
This is the first DDH in the northwest extension area, beyond any recent Camp Zone drilling. It was aimed at the mineralized package of syenites and diorites reported in Partanen DDH #70 to #75 from the early 1940s. Parts of these zones were included in the 2016 Inferred Resource but were generally too poorly documented to include. However, they have been considered a priority exploration target.

Summary
3 – 3.35 m: Int volcs
3.35 – 5.4 m: Felsite
5.4 – 42 m: Int volcs and gabbro
42 – 81.05 m: Diorite/gabbro and chloritic basalt
81.05 – 89.9 m: Porphyry, well mineralized (distinct cream colour, called it Trachyte)
89.9 – 99.1 m: Int volcs / sheared diorite
99.1 – 116.6 m: Chlorite and chl-biotite schists with significant qz veins and minor Tuffs
116.6 – 119.4 m: Felsite, well mineralized
119.4 – 124 m: Chlorite schist with interbedded Tuffs
124 – 150 m: Maf and int volcs

Assays
1.42 g/t Au over 1.0 m (85.0-86.0 m) – porphyry
2.64 g/t Au over 6.3 m (92.0-98.3 m) including 5.37g/t Au over 2.0m (94.0-96.0 m) – "Tuff"
1.38 g/t Au over 0.6 m (112.5-113.1 m) – "Tuff" horizon

Discussion
This hole encountered a well-mineralized "Tuff" horizon. The two key samples (giving 5.61 and 5.12 g/t Au) actually consist of a unit described as a "sheared diorite" which matches descriptions from 1940s drill logs.

All units encountered are additional to the mineralized porphyry seen in the summer 2017 trench (hole is collared ahead of the trench).

Many of the units encountered are visually different to those seen in the Camp Zone which suggests that a cross fault passes between here and the Camp Zone.

9.8 PAR-17-69

Rationale
This hole is the westernmost recent DDH on Parbec, save for PAR-10-04. As with the previous hole it is aimed at western extensions of the Camp Zone, guided by poorly documented 1940s drilling.

Summary
8- 49.1 m: Mix of chlorite schists and sheared diorite, modest visual mineralization in latter
49.1 - 62.7 m: Porphyry, locally intense mineralization around veins
62.7 - 64.6 m: Tuff horizon
64.6 - 89.1 m: Hornblende-biotite and chlorite schists + minor Tuff horizons
89.1 - 98.1 m: Gabbro/diorite, fracture fill vein set with modest mineralization throughout
98.1 – 108 m: hb-bt and chl sch + minor Tuff horizons
108 – 126 m: Maf volcs (Piche Group)

Assays
2.34 g/t Au over 1.0 m (25.0-26.0 m) – veining on diorite/schist contact
0.81 g/t Au over 9.7 m (61.7-71.4 m) – “Tuff” horizons interspersed with schist

Discussion
These units are all additional to the mineralized porphyry which was exposed in our NW Extension trench (1.55 g/t Au over 9.0 m; this lies behind the collar).

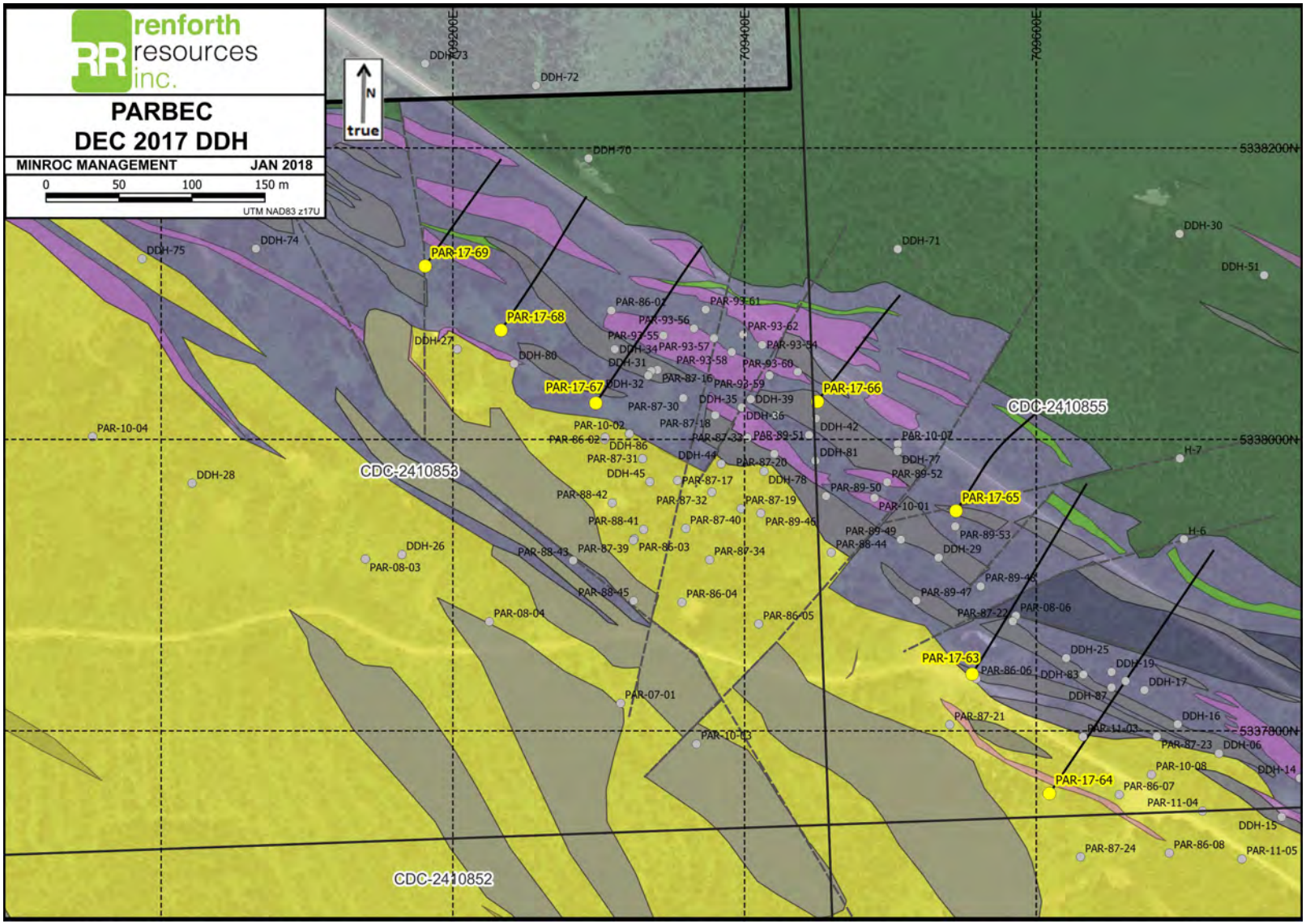

Figure 5 Details of December 2017 Drill Program

Table 3 DDH Details

DDH	Line APPROX	Northing APPROX	Azimuth °	Dip °	Length m	Collar UTM E	Collar UTM N	# Samples	Area
PAR-17-63	5450	226	34	-45	215	709556	5337839	184	#2 Zone
PAR-17-64	5525	186	34	-45	282	709609	5337757	157	#2 Zone
PAR-17-65	5375	316	34	-50	144	709545	5337951	137	Camp Zone
PAR-17-66	5250	330	34	-45	126	709450	5338026	114	Camp Zone
PAR-17-67	5125	247	34	-55	222	709298	5338025	164	Camp Zone
PAR-17-68	5050	255	34	-45	150	709233	5338075	83	Extension
PAR-17-69	4975	265	34	-45	126	709181	5338119	109	Extension

Table 4 Notable DDH Assay Intervals

DDH		From (m)	To (m)	Length (m)	Au g/t
PAR-17-63		44.75	55.8	11.05	2.34
	including	45.3	48	2.7	6.15
	including	53	55.8	2.8	2.33
PAR-17-63		188	192.4	4.4	1.11
	including	189.7	190.7	1	4.4
PAR-17-64		48.4	54	5.6	0.42
	including	52.5	54	1.5	1.95
PAR-17-64		93.8	94.8	1	1.68
PAR-17-64		103	118.35	15.35	1.15
	including	103	104	1	2.46
	including	108.2	110.75	2.55	2.94
	including	112.7	117.4	4.7	1.11
PAR-17-65		13	15	2	1.31
PAR-17-66		81	84.05	3.05	0.41
PAR-17-67		76.5	79.5	3	1.34
PAR-17-67		122.9	127.9	5	1.14
	including	124.9	125.9	1	3.22
PAR-17-67		162.5	189	26.5	0.64
	including	166	183	17	0.67
	including	166	171	5	0.99
PAR-17-68		83	86	3	0.74
	including	85	86	1	1.42
PAR-17-68		89.9	113.1	23.2	1.25
	including	92	98.3	6.3	2.64
	including	92	96	4	3.39
	including	94	96	2	5.36
PAR-17-69		23.6	26	2.4	1.03
	including	25	26	1	2.34
PAR-17-69		49.1	71.4	22.3	0.6
	including	61.7	71.4	9.7	0.81
	including	61.7	66.4	4.7	1.26

10.0 SAMPLE PREPARATION, ANALYSIS AND SECURITY

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 is currently stored indoors at the Knick premises.

11.0 ADJACENT PROPERTIES

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

Lapa

About 10 km east of New Alger 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 Larder-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 Larder-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 Richmont 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 drillhole 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 1,200 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 1,500 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).

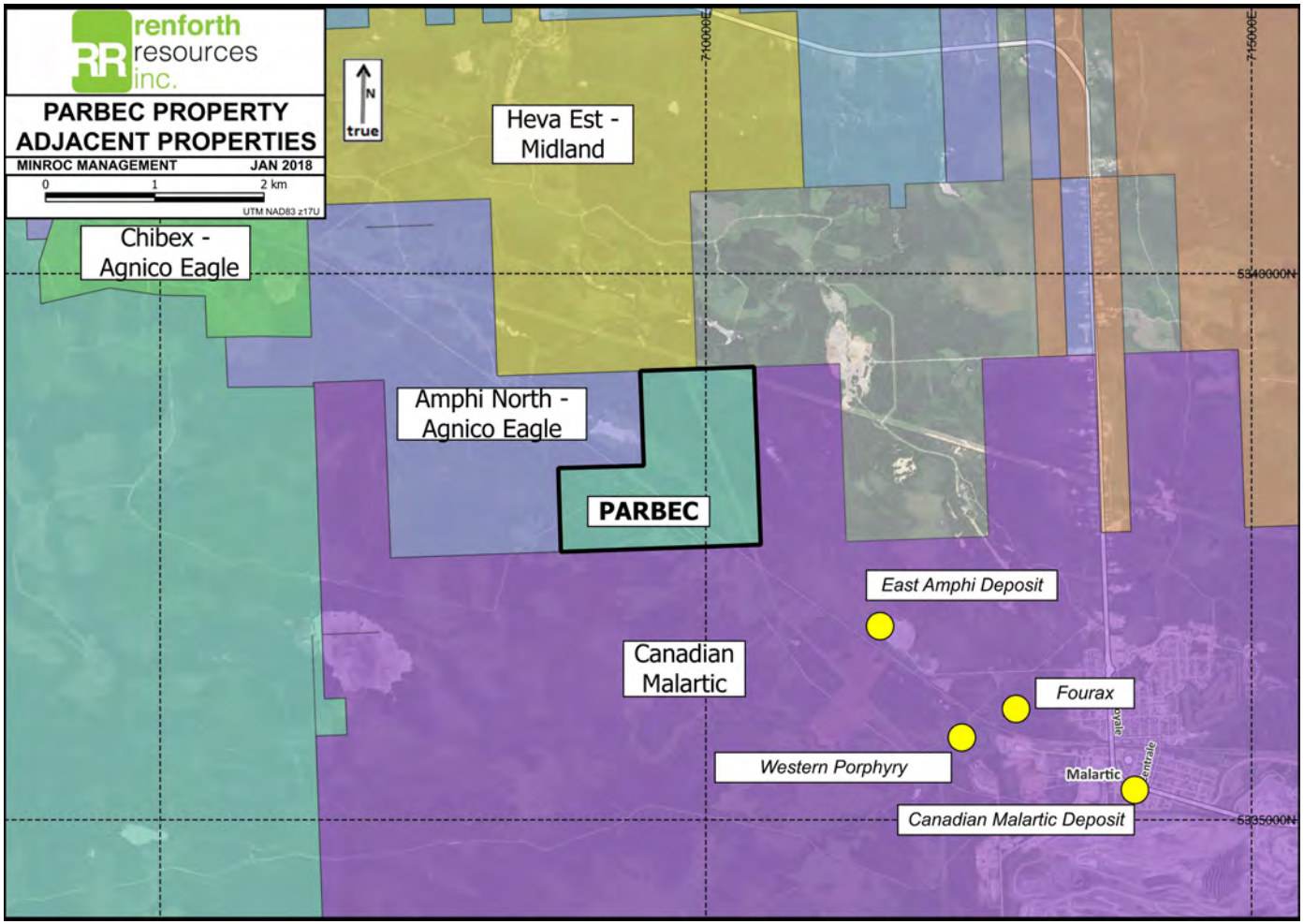

Figure 6 Parbec Adjacent Properties

Locations mentioned in the text are labelled

12.0 INTERPRETATIONS AND CONCLUSIONS

Overall the program greatly improved coverage of areas adjacent to the well-drilled Camp Zone area. Findings from the program have highlighted several avenues for future exploration.

PAR-17-63 confirmed the presence of the mineralized diorite unit and showed that it appeared to be a distinctive mineralization style, different to what is seen in the “Tuff” and “Porphyry” zones.

When assay intervals are projected vertically, it appears that this unit cross-cuts the main stratigraphy. There is only about 5 m distance between the collars of PAR-17-63 and PAR-86-06 but PAR-17-63 passed through the zone about 10 m further to the SW than was expected, assuming that the zone is following the regional stratigraphy at ~120°. This would imply that the mineralized zone strikes at about 65°. Cross-cutting structures are known to exist in this area and it is possible that this zone represents one of them. However, this is difficult to confirm since the original PAR-86-06 collar did not survive. This zone should be considered an attractive exploration target in its own right.

PAR-17-64 confirmed the down-dip extension of the mineralized diorite zones in the #2 Zone. Based on their stratigraphic situation and alteration styles, they are likely to represent strike continuations of the porphyry-hosted mineralized veins in the Discovery Zone.

PAR-17-65, 66 and 67 improved coverage of the Camp Zone Tuffs. PAR-17-68 and 69, along with trenching work in summer 2017, confirmed that mineralized zones continue northwest of the Camp Zone. These two drillholes identified the mineralized “Tuff” and porphyry zones that were tested in a series of poorly documented 1940s drillholes. This work makes northwestern Parbec very attractive for follow up exploration.

13.0 RECOMMENDATIONS

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

- The northwest extension of the Camp Zone Tuffs. The results of the December program should be built on with undercutting and step-out drillholes

- Greater drill density in the sparsely-explored #2 Zone. There are numerous well-mineralized drillhole intercepts here which are difficult to correlate due to the paucity of drilling, for example the mineralized diorites in PAR-86-06 and PAR-17-63. Improved drill density would improve understanding and should allow mineralized zones to be added to the Indicated Resource;

- Exploration drilling to test for southeast extensions of the Discovery Zone. This portion of the property is almost completely untested but should contain strike extensions of the Felsite, Porphyry and Tuff horizons. According to second-hand data from Ste-Genevieve and Savant, there appear to be mineralized zones in 1940s Partanen DDH (#47 and 49) which lie north of the main Discovery Zone area. These may represent the Tuffs.

- Exploration drilling of the North Zone to confirm findings from historic drilling and to expand upon surface finds from the summer 2017 trenching. This could be achieved with a 500-600 m drillhole collared to the south of the rail line.

Drilling should incorporate core orientation, multi-element sampling and perhaps thin section investigation of selected samples, so that the nature of gold mineralization and any structural controls can be better characterized. 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 the southeast Discovery Zone extension, the North Zones, and other 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. In the longer term 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.

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15.0 DATE AND SIGNATURE PAGE

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 Limited, office address 2857 Sherwood Heights Unit 2, Oakville Ontario L6J 7J9.

2. This certificate applies to the technical report entitled "Report on the December 2017 Drill Program at the Parbec Property, Abitibi-Temiscamingue, Québec", dated 22nd February 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 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. 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: 22nd February 2018

Mark P Wellstead, MGeol P.Geo

16.0 APPENDICES

Minroc Management

Project:		PARBEC December 2017
Hole Number:		PAR-17-63
		Preliminary name P-12
Units of Measurement:		Metres
Location	**NTS Sheet:**	32D/01
	Township:	Malartic
	Claim No:	CDC-2410855
	Grid:	Parbec Local / 2016 Resource Grid
	Easting:	5450
	Northing:	TBD
	Elevation:	320m
GPS Co-ordinates:	**Zone:**	17U
(if applicable)	**Datum:**	NAD83
	Easting:	709556
	Northing:	5337839
Collar Dip:		-45
Collar Azimuth:		34
Hole Length:		215.0m
Core Size:		NQ
Recovery:		82%
Logged By:		Mark Wellstead, Francis Newton
Date:	**Start:**	December 2, 2017
	Finish:	December 3, 2017
Drilled by:		Forages Roby
Date:	**Start:**	November 29, 2017
	Finish:	December 3, 2017

INCLINATION TESTS

DEPTH	DIP	AZIMUTH
COLLAR	-45.0	32.0
51m	-45.09	42.88
105m	-45.48	275.75
153m	-45.07	305.94
213m	-44.56	120.65

Comments

This DDH is a twin of PAR-86-06. The original DDH encountered a well mineralized interval within the schists roughly underneath the Settling Ponds (5.46g/t Au over 12.50m uncapped; 2.22g/t Au when two nugget assays are capped at 10g/t). This was correlated with the Main Porphyry in the 2016 Resource Calc. The exact collar placement relative to PAR-86-06 is not known as the original casing no longer exists.

PAR-17-63 was drilled to reinvestigate the Porphyry zone, for which there were no good descriptions in the original log, and to retest the Tuff horizon which may have been insufficiently sampled in the original DDH. No good downhole azimuth data is available as most units were magnetic throughout.

Notes on casing and rods stuck in hole once this issue is resolved

Minroc Management			PROJECT: Parbec December 2017				HOLE NO: PAR-17-63				PAGE:	2
FROM	TO	DESCRIPTION	ANALYTICAL RESULTS									
			SAMPLE	FROM	TO	LENGTH	Au ppm	Au g/t				
0.00	9.00	**OVERBURDEN**										
		No recovery										
9.00	30.70	**Talc Chlorite Schist**										
		Dark blue-green schist, wispy grey-white quartz-carbonate veins throughout. Occasional 5cm-wide qz-ca clots. Weak to moderate magnetism from top to about 24m. Consistent trace-1% fine to very coarse cubic pyrite within schist and veins. Highly variable recovery and competency. Schistosity undulating but ~20deg TCA throughout. 27-29m has more intense pyrite, locally 5%. Extensive low-angle qz-plag wisps 29.5-30.0m.										
30.70	32.40	**Gabbro**										
		Plag-chlorite-biotite unit with sheared, gabbroic texture. Foliation ~30deg TCA. 1% disseminated pyrite as in the schist.	235576	31.70	32.30	0.60	0.02					
32.40	37.80	**Talc Chlorite Schist**	235577	32.30	32.70	0.40	0.05					
		As before. Extensive low-angle qz-plag wisps 32.4-33.7m.	235578	32.70	33.30	0.60	0.02					
			235579	33.30	34.30	1.00	0.01					
37.80	39.05	**Gabbro**										
		As before. Last 10cm is biotite schist.										
39.05	44.70	**Talc Chlorite Schist**										
		As before, consistently steeper foliation angle (~40deg TCA). White quartz vein 44.0 44.3m. Weak to moderate magnetism throughout.	235580	39.00	39.60	0.60	< 0.01					
			235581	42.00	43.00	1.00	0.01					
			235582	43.00	44.00	1.00	0.01					
			235583	44.00	44.30	0.30	0.04					
44.70	62.70	**Diorite**	235584	44.30	44.75	0.45	0.01					
		Transition over ~20cm to dark grey, medium, near-massive low-chlorite competent unit. Moderate to strong magnetism throughout, including in siliceous zones. Core breaks at 55-65deg TCA. Wispy local carbonate and siliceous alteration and qz-ca veining. Trace fine to very coarse (1cm) cubic pyrite throughout. Up to 20% very coarse pyrite in zones 44.7-45.2m, 45.8-46.0m, 47.1-47.5m, 49.6-49.7, 54.4-54.8m. Very weak kspar flooding in the 47.1-47.5m interval.	235585	44.75	45.30	0.55	1.94					
			235586	45.30	46.00	0.70	5.1					
			235587	46.00	46.55	0.55	>10	8.17				
			235588	46.55	47.10	0.55	0.12					
			235589	47.10	48.00	0.90	9.42					
			235590	48.00	49.00	1.00	0.16					
			235591	49.00	50.00	1.00	0.49					
			235592	50.00	51.00	1.00	0.03					
			235593	51.00	52.00	1.00	0.72					
			235594	52.00	53.00	1.00	0.26					
			235595	53.00	54.00	1.00	1.75					
			235596	54.00	54.80	0.80	4.28					

Minroc Management			PROJECT: Parbec December 2017					HOLE NO: PAR-17-63			PAGE: 3	
FROM	TO	DESCRIPTION	ANALYTICAL RESULTS									
			SAMPLE	FROM	TO	LENGTH	Au ppm	Au g/t				
44.70	62.70	**Diorite (Continued)** Minor schist interval 54.8-55.6m, foliation at 25deg TCA. Weakly chloritic 55.6-58.5m. 1-2% med-coarse pyrite following weak ~20deg chloritic foliation from 57-59m. Intervals of wispy qz-kspar flooding with 5-10% fine-med pyrite 58.7-59.0m and 59.3-59.6m. Equivalent horizon in PAR-86-06 may have been source of high assays. Very coarse pyrite and increasing foliation around bottom unit contact.	235597	54.80	55.80	1.00	1.34					
			235598	55.80	56.80	1.00	0.03					
			235599	56.80	57.80	1.00	0.13					
			235600	57.80	58.80	1.00	1.06					
			235601	58.80	59.80	1.00	0.28					
			235602	59.80	60.80	1.00	0.23					
			235603	60.80	61.80	1.00	0.02					
			235604	61.80	62.70	0.90	0.41					
			235605	62.70	63.70	1.00	< 0.01					
			235606	63.70	64.70	1.00	0.01					
62.70	72.90	**Talc Chlorite Schist** As before. Foliation at 10-20deg TCA. Secondary fabric visible in chlorite (and serpentinite?) at 80deg TCA and oblique to dominant foliation. Very poor recovery 66-73m, extra 1.5m of core not included in a usual run, difficult to trace core runs, drillers had issues with drill bit around this depth.	235607	64.70	65.70	1.00	< 0.01					
			235608	65.70	66.70	1.00	< 0.01					
			235609	66.70	67.70	1.00	< 0.01					
			235610	67.70	68.70	1.00	< 0.01					
			235611	68.70	69.90	1.20	< 0.01					
			235612	69.90	70.90	1.00	< 0.01					
72.90	78.00	**Diorite** Near-massive dark green-grey unit, chloritic until ~73.8m with minimal chlorite below this. "Felsite" sill 73.9-74.5m: Very fine qz-rich unit, probably some kspar admixture (aplite) 10% med pyrite throughout. Equivalent horizon in PAR-86-06 may have been source of high assays. Sharp 50deg upper contact, ~35deg irregular lower contact. Very gradual lower contact, becomes increasingly chloritic and foliatated (12-30deg TCA)	235613	70.90	71.90	1.00	0.01					
			235614	71.90	72.90	1.00	< 0.01					
			235615	72.90	73.90	1.00	< 0.01					
			235616	73.90	74.40	0.50	0.1					
			235617	74.40	75.40	1.00	0.04					
			235618	75.40	76.00	0.60	< 0.01					
			235619	76.00	77.00	1.00	0.01					
			235620	77.00	78.00	1.00	< 0.01					
78.00	112.60	**Mixed Talc Chlorite Schist and Chloritic Mafic Volcanics** Strongly variable schistosity within talcose, chloritic mafic/ultramafic unit. All subunits are moderately magnetic. Moderate schistosity 78-81m, foliation 35deg TCA. Low schistosity 81-83.4m. Wispy qz-ca-plag veining with very coarse py 81-81.7m. Highly variable schistosity and poor recovery 83.4-86.6m. Mostly competent with low-moderate schistosity 86.6-96.25m, foliation 20deg TCA. Brittle fractures at 5deg TCA.	235621	78.00	79.00	1.00	0.02					
			235622	79.00	80.00	1.00	0.05					
			235623	80.00	81.00	1.00	0.03					
			235624	81.00	82.00	1.00	0.03					
			235625	82.00	83.00	1.00	0.02					
			235626	83.00	83.40	0.40	0.01					
			235627	83.40	84.00	0.60	0.02					
			235628	84.00	85.00	1.00	0.02					
			235629	85.00	86.00	1.00	0.01					
			235630	86.00	87.00	1.00	0.03					
			235631	87.00	88.00	1.00	0.02					
			235632	88.00	89.00	1.00	0.03					
			235633	89.00	90.00	1.00	0.05					
			235634	90.00	91.00	1.00	0.96					
			235635	91.00	92.00	1.00	0.21					

Minroc Management			PROJECT: Parbec December 2017				HOLE NO: PAR-17-63				PAGE:	4
FROM	TO	DESCRIPTION	ANALYTICAL RESULTS									
			SAMPLE	FROM	TO	LENGTH	Au ppm	Au g/t				
			235636	92.00	93.00	1.00	0.11					
78.00	112.60	**Mixed Talc Chlorite Schist and Chloritic MV (Continued)**	235637	93.00	94.00	1.00	0.62					
		Coarse magnetite in bands at 94.2m.	235638	94.00	95.00	1.00	0.07					
		Competent plag-hb (sheared diorite?) subunit 96.25-98m, foliation changes	235639	95.00	95.60	0.60	0.04					
		from 15deg to 35deg TCA.	235640	95.60	96.25	0.65	0.03					
		Moderate to very strong schistosity 98-112.6m. Chlorite mud fault gouge	235641	96.25	97.00	0.75	< 0.01					
		100.5-100.8m, 105.45-105.6m, 106-107.3m, 108-108.1m, 108.7-108.85m,	235642	97.00	98.00	1.00	< 0.01					
		111.3-111.9m, 112.2-112.6m. Foliation in this interval strongly variable	235643	98.00	99.00	1.00	0.02					
		0deg downhole to 65deg TCA. 5cm thick	235644	99.00	100.00	1.00	0.01					
		white qz veins at 110.1 and 110.7m, latter vein is truncated by later low-	235645	100.00	101.00	1.00	0.17					
		angle 1cm thick chloritic fault gouge.	235646	101.00	102.00	1.00	0.02					
			235647	102.00	103.00	1.00	0.02					
			235648	103.00	104.00	1.00	0.03					
			235649	104.00	105.00	1.00	0.05					
			235650	105.00	106.00	1.00	0.01					
			235651	106.00	107.00	1.00	0.02					
			235652	107.00	108.00	1.00	0.07					
			235653	108.00	109.00	1.00	0.02					
			235654	109.00	110.00	1.00	0.03					
			235655	110.00	111.00	1.00	0.02					
112.60	122.20	**Sheared Diorite**	235656	111.00	112.00	1.00	< 0.01					
		Strongly foliated, mostly competent hornblende-plagioclase unit. Folation in the 10-	235657	112.00	112.60	0.60	0.03					
		20deg TCA range. Weak magnetism throughout, Quartz-carbonate veining and	235658	112.60	113.60	1.00	0.16					
		disseminated pyrite rare. White quartz veins, 5cm thick at 113.9 and 114.7m at	235659	113.60	114.60	1.00	0.08					
		85deg TCA. Intermittent brittle fracture 115-118.7m. 10cm felsite vein (coarse	235660	114.60	115.30	0.70	< 0.01					
		qz+kspar) at 115.6m, at 60deg TCA. Elongated 1cm qz phenos 116.5-117.5m.	235661	115.30	116.00	0.70	0.01					
		Weak silicification 119.6m-121.7m with trace diss py. Foliation 25deg TCA, hairline	235662	116.00	117.00	1.00	< 0.01					
		white qz veinlets obliquely 45deg TCA. Core breaks parallel to veinlets.	235663	117.00	118.00	1.00	0.01					
			235664	118.00	119.00	1.00	0.06					
			235665	119.00	119.60	0.60	0.03					
			235666	119.60	120.60	1.00	0.11					
			235667	120.60	121.70	1.10	0.13					
			235668	121.70	122.20	0.50	0.07					
122.20	125.00	**Talc Chlorite Schist**	235669	122.20	123.20	1.00	0.02					
		As with earlier TCS units. No pyrite. Foliation 5-15deg TCA.	235670	123.20	124.00	0.80	0.01					
			235671	124.00	125.00	1.00	0.01					
			235672	125.00	126.00	1.00	0.04					
			235673	126.00	127.00	1.00	0.01					
			235674	127.00	128.00	1.00	< 0.01					

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FROM	TO	DESCRIPTION
125.00	132.60	**Sheared Diorite** As before. Magnetism very low. Foliation undulating, 0-15deg TCA. 10cm white qz vein at 80deg TCA at 128.8m. Foliation very weak 128.8-129.75m. Locally intense pyrite on high-angle fracture planes adjacent to white quartz veinlets in this subunit. Wispy 10cm thick grey qz-plag vein at 45deg TCA at 132.4m. 2% diss med py in vein and in walls.
132.60	143.70	**Mixed Talc Chlorite Schist and Mafic-Intermediate Volcanics** Strongly variable schistosity and chlorite in mafic/intermediate volcanic unit. White qz flooding and veining 133.5-135.5m. Trace pyrite in vein walls. Chlorite mud fault gouge 135.5-136m. Very poor recovery 136-139.3m, rubble consists of white quartz and chlorite schist walls. Moderately schistose int vol 129.3-142m, foliation undulating ~40deg TCA. Package of high-angle white qz-plag veins 139.3-139.5m. Strong chlorite alt and schistosity 142-143.7m.
143.70	165.30	**Sheared Diorite** Dark grey medium grained unit, plag-hornblende, strong foliation ~35 deg TCA. Rare concordant qz-ca veinlets. Competent core to 146m, 146-152m is poor recovery with brittle fracture. Unit is non-magnetic until 149.8m, magnetic below this. Zone of kspar alt in groundmass, diffuse boundaries ~151-~152.5m. Within this zone there are numerous ~5mm white-pink qz-ca veinlets at 55 to 90deg TCA. Occasional clots of fine-med pyrite, total py ~2%. Local kspar alt and 5% fine-med diss py 156-156.2m. Stretched quartz phenos 160.3-161m and 162.4-164m. 5% fine-med py around two pink qz-ca veins 163-163.3m. Foliation and veins at 25deg TCA.

ANALYTICAL RESULTS

SAMPLE	FROM	TO	LENGTH	Au ppm	Au g/t
235675	128.00	128.80	0.80	0.02	
235676	128.80	129.75	0.95	0.04	
235677	129.75	130.75	1.00	0.01	
235678	130.75	131.70	0.95	0.02	
235679	131.70	132.20	0.50	0.02	
235680	132.20	132.60	0.40	0.08	
235681	132.60	133.00	0.40	0.03	
235682	133.00	134.00	1.00	0.02	
235683	134.00	135.20	1.20	0.04	
235684	135.20	135.40	0.20	0.03	
235685	135.40	136.00	0.60	0.02	
235686	136.00	137.00	1.00	0.04	
235687	137.00	137.50	0.50	0.03	
235688	137.50	139.30	1.80	0.03	
235689	139.30	140.30	1.00	< 0.01	
235690	140.30	141.30	1.00	0.02	
235691	141.30	142.30	1.00	0.02	
235692	142.30	143.00	0.70	0.03	
235693	143.00	143.70	0.70	0.01	
235694	143.70	144.70	1.00	< 0.01	
235695	144.70	145.70	1.00	0.03	
235696	145.70	146.70	1.00	0.01	
235697	146.70	147.70	1.00	0.04	
235698	147.70	148.70	1.00	0.01	
235699	148.70	149.60	0.90	< 0.01	
235700	149.60	151.00	1.40	0.06	
235701	151.00	152.00	1.00	3.75	
235702	152.00	153.00	1.00	0.03	
235703	153.00	154.00	1.00	0.02	
235704	154.00	155.00	1.00	0.33	
235705	155.00	156.00	1.00	0.45	
235706	156.00	157.00	1.00	4.26	
235707	157.00	158.00	1.00	0.02	
235708	158.00	159.00	1.00	0.15	
235709	159.00	160.00	1.00	< 0.01	
235710	160.00	161.00	1.00	0.04	
235711	161.00	162.00	1.00	0.11	
235712	162.00	162.80	0.80	0.26	
235713	162.80	163.30	0.50	0.04	

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FROM	TO	DESCRIPTION	ANALYTICAL RESULTS								
			SAMPLE	FROM	TO	LENGTH	Au ppm	Au g/t			
165.30	173.10	**Mixed Diorites and Chlorite Schists** Frequent unit changes. Foliation around 25deg TCA in first subunits. 165.3-166.15m strong fol non-mag int unit, patchy clots of fine to coarse py throughout. (tr overall). 166.15-167.7m lineated diorite, mag, loc med-coarse py stringers. 5cm sugary qz-ca vein x-cuts fol obliquely at 30deg TCA at 165.5m. 167.7-168.2m chlorite schist 168.2-168.4m lineated diorite as before 168.4-169.1m chlorite schist with frequent white qz-ca lenses 169.1-169.5m lineated diorite as before 169.5-170.2m chlorite schist. Fol 40deg TCA 170.2-173.1m talc chlorite schist	235714	163.30	164.30	1.00	0.02				
			235715	164.30	165.30	1.00	0.01				
			235716	165.30	166.15	0.85	0.03				
			235717	166.15	167.15	1.00	0.15				
			235718	167.15	168.20	1.05	0.18				
			235719	168.20	169.10	0.90	0.11				
			235720	169.10	169.50	0.40	0.02				
			235721	169.50	170.20	0.70	0.16				
			235722	170.20	171.50	1.30	0.01				
			235723	171.50	173.10	1.60	0.03				
			235724	173.10	174.10	1.00	0.01				
			235725	174.10	175.10	1.00	0.05				
173.10	181.00	**Biotite Schist / Tuff** Brown hued chlorite-biotite schist, this is likely the "Tuff" horizon. Consists of about 25% concordant qz-ca veinlets (hairline to 2cm). Relatively competent. Non magnetic. Trace fine to very coarse pyrite throughout. Rare stringers visible in greyish qz-ca veinlets. 2% py in clots and coarse cubes 174.5-175m. Foliation ranges from 40deg to 25deg down unit. 177.7-178m chloritic fault gouge 178.7-179.4m felsic sill, cream-brown colour, no sulphides	235726	175.10	176.10	1.00	0.17				
			235727	176.10	177.10	1.00	0.1				
			235728	177.10	178.10	1.00	0.39				
			235729	178.10	178.70	0.60	0.05				
			235730	178.70	179.40	0.70	< 0.01				
			235731	179.40	180.40	1.00	0.01				
			235732	180.40	181.40	1.00	0.1				
			235733	181.40	182.00	0.60	0.02				
			235734	182.00	183.00	1.00	0.02				
181.00	182.00	**Chlorite Schist** Foliation ~45deg TCA	235735	183.00	184.00	1.00	0.03				
			235736	184.00	184.90	0.90	0.01				
182.00	184.90	**Schistose Maf-Int Volcs** Competent chloritic unit with strong schistosity and localised folding. Some biotite in schistosity. Occasional pyrite clots and stringers throughout, locally 5%. Very coarse py clots and vuggy qz-ca vein at 90deg TCA, at 182.9m. Quartz-carb veinlets (to 5mm) at 65deg TCA forming fracture welds at 183-183.3m.	235737	184.90	186.00	1.10	0.02				
			235738	186.00	187.00	1.00	0.03				
			235739	187.00	188.00	1.00	0.06				
			235740	188.00	189.00	1.00	0.1				
			235741	189.00	189.70	0.70	0.14				
			235742	189.70	190.70	1.00	4.4				
184.90	193.00	**Biotite Schist / Tuff** Continuation of biotite rich "Tuff" schist zone. Foliation undulating at ~40deg TCA. Near massive groundmass texture 186.5-189.2m with distinctive microfolded, almost ptygmatic qz-ca veinlets. Magnetic from 187-189.7m and 190.6-192.4m. Very subtle very fine diss py mineralization 189-193m, difficult to gauge proportion. Core generally competent, occasionally breaks along 45deg joint set (nearly orthogonal to foliation).	235743	190.70	191.70	1.00	0.28				
			235744	191.70	192.40	0.70	0.03				
			235745	192.40	193.90	1.50	0.22				
			235746	193.90	195.40	1.50	0.01				
			235747	195.40	196.90	1.50	0.03				
			235748	196.90	198.40	1.50	0.1				
			235749	198.40	199.90	1.50	0.01				
			235750	199.90	201.40	1.50	0.02				
			s4519251	201.40	202.90	1.50	< 0.01				
			s4519252	202.90	204.40	1.50	< 0.01				

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FROM	TO	DESCRIPTION	ANALYTICAL RESULTS									
			SAMPLE	FROM	TO	LENGTH	Au ppm	Au g/t				
193.00	194.80	**Diorite**										
			s4519253	204.40	205.90	1.50	< 0.01					
194.80	215.00	**Mafic Volcanics**	s4519254	205.90	207.40	1.50	0.01					
		Pale green, competent mafic unit, 40deg TCA foliation with local microfolding.	s4519255	207.40	208.90	1.50	0.01					
		Occasional carbonaceous horizons and irregular fracture-fill veinlets. Occasional	s4519256	208.90	210.40	1.50	0.02					
		pyrite clots and stringers in foliation throughout unit until end of hole. Non-magnetic	s4519257	210.40	211.90	1.50	0.04					
		save for occasional dark brown (hematite?) horizons a few mm thick.	s4519258	211.90	213.40	1.50	0.02					
		Highly carbonaceous 203.6-204m and 209-210m. Bands of epidotized plag 206.5-	s4519259	213.40	215.00	1.60	0.18					
		207m. Coarse magnetite in chloritic bands 213-213.5m.										
		215.0m EOH										

RQD			PROJECT: Parbec December 2017				HOLE NO: PAR-17-63			PAGE: 8	
FROM	TO	Length Core Run	Σ pieces >10cm	RQD %							
9.00	12.00	3.00	1.8	60.00							
12.00	15.00	3.00	2.8	93.33							
15.00	18.00	3.00	2.95	98.33							
18.00	21.00	3.00	2.85	95.00							
21.00	24.00	3.00	2.7	90.00							
24.00	27.00	3.00	2.9	96.67							
27.00	30.00	3.00	2.75	91.67							
30.00	33.00	3.00	2.6	86.67							
33.00	36.00	3.00	2.7	90.00							
36.00	39.00	3.00	2.75	91.67							
39.00	42.00	3.00	2.5	83.33							
42.00	45.00	3.00	2.65	88.33							
45.00	48.00	3.00	2.7	90.00							
48.00	51.00	3.00	2.3	76.67							
51.00	54.00	3.00	2.6	86.67							
54.00	57.00	3.00	2.9	96.67							
57.00	60.00	3.00	2.85	95.00							
60.00	63.00	3.00	2.45	81.67							
63.00	66.00	3.00	2.75	91.67							
66.00	67.50	1.50	1.3	86.67							
67.50	70.00	2.50	2.15	86.00							
70.00	73.00	3.00	2.6	86.67							
73.00	77.00	4.00	3.55	88.75							
77.00	80.00	3.00	3.7	123.33							
80.00	83.00	3.00	2.5	83.33							
83.00	86.00	3.00	2.55	85.00							
86.00	89.00	3.00	2.9	96.67							
89.00	92.00	3.00	2.2	73.33							
92.00	95.00	3.00	2.1	70.00							
95.00	98.00	3.00	2.5	83.33							
98.00	101.00	3.00	2.05	68.33							
101.00	104.00	3.00	2.2	73.33							
104.00	107.00	3.00	2	66.67							
107.00	110.00	3.00	2.7	90.00							
110.00	113.00	3.00	2.1	70.00							
113.00	116.00	3.00	2.1	70.00							
116.00	119.00	3.00	1.7	56.67							
119.00	122.00	3.00	1.75	58.33							
122.00	125.00	3.00	2	66.67							
125.00	128.00	3.00	2.8	93.33							
128.00	131.00	3.00	2.9	96.67							
131.00	134.00	3.00	2.45	81.67							
134.00	137.00	3.00	1.5	50.00							
137.00	140.00	3.00	1.2	40.00							
140.00	143.00	3.00	1.9	63.33							
143.00	146.00	3.00	2.6	86.67							
146.00	149.00	3.00	1.75	58.33							
149.00	152.00	3.00	0.3	10.00							
152.00	155.00	3.00	1.8	60.00							
155.00	158.00	3.00	2.2	73.33							
158.00	161.00	3.00	2.2	73.33							
161.00	164.00	3.00	2.75	91.67							
164.00	167.00	3.00	2.8	93.33							
167.00	170.00	3.00	2.7	90.00							
170.00	173.00	3.00	2.9	96.67							
173.00	176.00	3.00	2.35	78.33							
176.00	179.00	3.00	1.4	46.67							
179.00	182.00	3.00	2.55	85.00							
182.00	185.00	3.00	2.7	90.00							
185.00	188.00	3.00	2.9	96.67							
188.00	191.00	3.00	2.7	90.00							
191.00	194.00	3.00	2.8	93.33							
194.00	197.00	3.00	2.55	85.00							
197.00	200.00	3.00	2.9	96.67							
200.00	203.00	3.00	2.9	96.67							
203.00	206.00	3.00	2.8	93.33							
206.00	209.00	3.00	2.75	91.67							
209.00	212.00	3.00	2.7	90.00							
212.00	215.00	3.00	2.3	76.67							

Sample List

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Sample	Litho	From m	To m	Length	Au ppm	Au g/t gravimetric
235576	gab	31.70	32.3	0.60	0.02	
235577	tcs + qz	32.30	32.7	0.40	0.05	
235578	tcs + qz	32.70	33.3	0.60	0.02	
235579	tcs	33.30	34.3	1.00	0.01	
235580	tcs + qz	39.00	39.6	0.60	< 0.01	
235581	tcs + py	42.00	43.0	1.00	0.01	
235582	tcs + py	43.00	44.0	1.00	0.01	
235583	qz	44.00	44.3	0.30	0.04	
235584	chl dio + qz	44.30	44.8	0.45	0.01	
235585	dio + py	44.75	45.3	0.55	1.94	
235586	dio + py	45.30	46.0	0.70	5.1	
235587	dio + py	46.00	46.6	0.55	>10	8.17
235588	dio + py	46.55	47.1	0.55	0.12	
235589	dio + qz + py	47.10	48.0	0.90	9.42	
235590	dio	48.00	49.0	1.00	0.16	
235591	dio + qz + py	49.00	50.0	1.00	0.49	
235592	dio	50.00	51.0	1.00	0.03	
235593	dio	51.00	52.0	1.00	0.72	
235594	dio + qz + py	52.00	53.0	1.00	0.26	
235595	dio	53.00	54.0	1.00	1.75	
235596	chl mv + py	54.00	54.8	0.80	4.28	
235597	tcs	54.80	55.8	1.00	1.34	
235598	dio	55.80	56.8	1.00	0.03	
235599	dio + py	56.80	57.8	1.00	0.13	
235600	dio	57.80	58.8	1.00	1.06	
235601	dio + qz + py	58.80	59.8	1.00	0.28	
235602	dio	59.80	60.8	1.00	0.23	
235603	dio + py	60.80	61.8	1.00	0.02	
235604	dio	61.80	62.7	0.90	0.41	
235605	chl dio	62.70	63.7	1.00	< 0.01	
235606	tcs	63.70	64.7	1.00	0.01	
235607	tcs	64.70	65.7	1.00	< 0.01	
235608	tcs	65.70	66.7	1.00	< 0.01	
235609	tcs	66.70	67.7	1.00	< 0.01	
235610	tcs	67.70	68.7	1.00	< 0.01	
235611	tcs	68.70	69.9	1.20	< 0.01	
235612	tcs	69.90	70.9	1.00	< 0.01	
235613	tcs	70.90	71.9	1.00	0.01	
235614	tcs	71.90	72.9	1.00	< 0.01	
235615	dio	72.90	73.9	1.00	< 0.01	
235616	felsite	73.90	74.4	0.50	0.1	
235617	dio	74.40	75.4	1.00	0.04	
235618	chl mv	75.40	76	0.60	< 0.01	
235619	tcs	76.00	77	1.00	0.01	
235620	chl mv	77.00	78	1.00	< 0.01	
235621	tcs	78.00	79	1.00	0.02	
235622	tcs	79.00	80	1.00	0.05	

235623	tcs	80.00	81	1.00	0.03
235624	tcs + qz	81.00	82	1.00	0.03
235625	tcs	82.00	83	1.00	0.02
235626	chl mv	83.00	83.4	0.40	0.01
235627	chl mv	83.40	84	0.60	0.02
235628	chl mv	84.00	85	1.00	0.02
235629	chl mv	85.00	86	1.00	0.01
235630	chl mv	86.00	87	1.00	0.03
235631	chl mv	87.00	88	1.00	0.02
235632	chl mv	88.00	89	1.00	0.03
235633	chl mv	89.00	90	1.00	0.05
235634	chl mv	90.00	91	1.00	0.96
235635	tcs	91.00	92	1.00	0.21
235636	tcs	92.00	93	1.00	0.11
235637	chl mv	93.00	94	1.00	0.62
235638	chl mv	94.00	95	1.00	0.07
235639	chl mv	95.00	95.6	0.60	0.04
235640	tcs	95.60	96.25	0.65	0.03
235641	dio	96.25	97	0.75	< 0.01
235642	chl mv	97.00	98	1.00	< 0.01
235643	tcs	98.00	99	1.00	0.02
235644	chl mv	99.00	100	1.00	0.01
235645	chl mv	100.00	101	1.00	0.17
235646	tcs	101.00	102	1.00	0.02
235647	tcs	102.00	103	1.00	0.02
235648	tcs	103.00	104	1.00	0.03
235649	tcs	104.00	105	1.00	0.05
235650	tcs	105.00	106	1.00	0.01
235651	tcs	106.00	107	1.00	0.02
235652	tcs	107.00	108	1.00	0.07
235653	tcs	108.00	109	1.00	0.02
235654	tcs	109.00	110	1.00	0.03
235655	tcs	110.00	111	1.00	0.02
235656	tcs	111.00	112	1.00	< 0.01
235657	tcs	112.00	112.6	0.60	0.03
235658	dio	112.60	113.6	1.00	0.16
235659	dio	113.60	114.6	1.00	0.08
235660	dio	114.60	115.3	0.70	< 0.01
235661	dio + felsite	115.30	116	0.70	0.01
235662	dio	116.00	117	1.00	< 0.01
235663	dio	117.00	118	1.00	0.01
235664	dio	118.00	119	1.00	0.06
235665	dio	119.00	119.6	0.60	0.03
235666	sil dio	119.60	120.6	1.00	0.11
235667	sil dio	120.60	121.7	1.10	0.13
235668	dio	121.70	122.2	0.50	0.07
235669	chl mv	122.20	123.2	1.00	0.02
235670	chl mv	123.20	124	0.80	0.01
235671	sch iv	124.00	125	1.00	0.01
235672	sch iv	125.00	126	1.00	0.04
235673	sch iv	126.00	127	1.00	0.01
235674	sch iv	127.00	128	1.00	< 0.01

235675	sch iv + qz	128.00	128.8	0.80	0.02
235676	sch iv	128.80	129.75	0.95	0.04
235677	sch iv	129.75	130.75	1.00	0.01
235678	sch iv	130.75	131.7	0.95	0.02
235679	sch iv + qz	131.70	132.2	0.50	0.02
235680	sch iv + qz	132.20	132.6	0.40	0.08
235681	sch iv + qz	132.60	133	0.40	0.03
235682	sch iv	133.00	134	1.00	0.02
235683	qz	134.00	135.2	1.20	0.04
235684	tcs	135.20	135.4	0.20	0.03
235685	tcs + qz	135.40	136	0.60	0.02
235686	mv	136.00	137	1.00	0.04
235687	sch + qz (p	137.00	137.5	0.50	0.03
235688	chl mv	137.50	139.3	1.80	0.03
235689	chl mv	139.30	140.3	1.00	< 0.01
235690	chl mv	140.30	141.3	1.00	0.02
235691	tcs	141.30	142.3	1.00	0.02
235692	tcs	142.30	143	0.70	0.03
235693	chl mv	143.00	143.7	0.70	0.01
235694	dio	143.70	144.7	1.00	< 0.01
235695	dio	144.70	145.7	1.00	0.03
235696	dio	145.70	146.7	1.00	0.01
235697	dio	146.70	147.7	1.00	0.04
235698	dio	147.70	148.7	1.00	0.01
235699	dio (poor re	148.70	149.6	0.90	< 0.01
235700	felsite	149.60	151	1.40	0.06
235701	dio	151.00	152	1.00	3.75
235702	dio	152.00	153	1.00	0.03
235703	dio	153.00	154	1.00	0.02
235704	dio	154.00	155	1.00	0.33
235705	dio	155.00	156	1.00	0.45
235706	dio	156.00	157	1.00	4.26
235707	dio	157.00	158	1.00	0.02
235708	dio	158.00	159	1.00	0.15
235709	dio	159.00	160	1.00	< 0.01
235710	dio	160.00	161	1.00	0.04
235711	dio	161.00	162	1.00	0.11
235712	dio + py	162.00	162.8	0.80	0.26
235713	dio	162.80	163.3	0.50	0.04
235714	dio	163.30	164.3	1.00	0.02
235715	iv	164.30	165.3	1.00	0.01
235716	dio	165.30	166.15	0.85	0.03
235717	dio + tcs	166.15	167.15	1.00	0.15
235718	dio + tcs	167.15	168.2	1.05	0.18
235719	dio	168.20	169.1	0.90	0.11
235720	tcs	169.10	169.5	0.40	0.02
235721	tcs	169.50	170.2	0.70	0.16
235722	tcs	170.20	171.5	1.30	0.01
235723	Bt Tuff	171.50	173.1	1.60	0.03
235724	Bt Tuff	173.10	174.1	1.00	0.01
235725	Bt Tuff	174.10	175.1	1.00	0.05
235726	Bt Tuff	175.10	176.1	1.00	0.17

235727	Bt Tuff	176.10	177.1	1.00	0.1
235728	Bt Tuff	177.10	178.1	1.00	0.39
235729	felsite	178.10	178.7	0.60	0.05
235730	Bt Tuff	178.70	179.4	0.70	< 0.01
235731	Bt Tuff	179.40	180.4	1.00	0.01
235732	Bt Tuff	180.40	181.4	1.00	0.1
235733	tcs	181.40	182	0.60	0.02
235734	tcs	182.00	183	1.00	0.02
235735	tcs	183.00	184	1.00	0.03
235736	Bt Tuff	184.00	184.9	0.90	0.01
235737	Bt Tuff	184.90	186	1.10	0.02
235738	Bt Tuff	186.00	187	1.00	0.03
235739	Bt Tuff	187.00	188	1.00	0.06
235740	Bt Tuff	188.00	189	1.00	0.1
235741	Bt Tuff	189.00	189.7	0.70	0.14
235742	dio	189.70	190.7	1.00	4.4
235743	dio	190.70	191.7	1.00	0.28
235744	chl mv	191.70	192.4	0.70	0.03
235745	chl mv	192.40	193.9	1.50	0.22
235746	chl mv	193.90	195.4	1.50	0.01
235747	chl mv	195.40	196.9	1.50	0.03
235748	chl mv	196.90	198.4	1.50	0.1
235749	chl mv	198.40	199.9	1.50	0.01
235750	chl mv	199.90	201.4	1.50	0.02
s4519251	chl mv	201.40	202.9	1.50	< 0.01
s4519252	chl mv	202.90	204.4	1.50	< 0.01
s4519253	chl mv	204.40	205.9	1.50	< 0.01
s4519254	chl mv	205.90	207.4	1.50	0.01
s4519255	chl mv	207.40	208.9	1.50	0.01
s4519256	chl mv	208.90	210.4	1.50	0.02
s4519257	chl mv	210.40	211.9	1.50	0.04
s4519258	chl mv	211.90	213.4	1.50	0.02
s4519259	chl mv	213.40	215	1.60	0.18

Box Lengths

PROJECT: Parbec December 2017	HOLE NO: PAR-17-63	PAGE:

DDH	Box Number	From m	To m	Box Length	DDH	Box Number	From m	To m	Box Length		
PAR-17-63	1	9.00	13.6	4.6							
PAR-17-63	2	13.60	17.8	4.2							
PAR-17-63	3	17.80	21.6	3.8							
PAR-17-63	4	21.60	25.7	4.1							
PAR-17-63	5	25.70	29.9	4.2							
PAR-17-63	6	29.90	34.0	4.1							
PAR-17-63	7	34.00	38.2	4.2							
PAR-17-63	8	38.20	42.1	3.9							
PAR-17-63	9	42.10	46.1	4.0							
PAR-17-63	10	46.10	50.3	4.2							
PAR-17-63	11	50.30	54.4	4.1							
PAR-17-63	12	54.40	58.7	4.3							
PAR-17-63	13	58.70	63.0	4.3							
PAR-17-63	14	63.00	66.9	3.9							
PAR-17-63	15	66.90	71.0	4.1							
PAR-17-63	16	71.00	74.4	3.4							
PAR-17-63	17	74.40	79.2	4.8							
PAR-17-63	18	79.20	83.4	4.2							
PAR-17-63	19	83.40	86.3	2.9							
PAR-17-63	20	86.30	90.0	3.7							
PAR-17-63	21	90.00	94.5	4.5							
PAR-17-63	22	94.50	98.4	3.9							
PAR-17-63	23	98.40	102.5	4.1							
PAR-17-63	24	102.45	106.8	4.3							
PAR-17-63	25	106.80	111.1	4.3							
PAR-17-63	26	111.10	114.9	3.8							
PAR-17-63	27	114.90	118.8	3.9							
PAR-17-63	28	118.80	122.5	3.7							
PAR-17-63	29	122.50	126.6	4.10							
PAR-17-63	30	126.60	130.5	3.90							
PAR-17-63	31	130.50	134.4	3.90							
PAR-17-63	32	134.40	137.7	3.30							
PAR-17-63	33	137.70	141.9	4.20							
PAR-17-63	34	141.90	145.8	3.90							
PAR-17-63	35	145.80	149.2	3.40							
PAR-17-63	36	149.20	152.7	3.50							
PAR-17-63	37	152.70	156.8	4.10							
PAR-17-63	38	156.80	160.9	4.10							
PAR-17-63	39	160.90	164.8	3.90							
PAR-17-63	40	164.80	169.2	4.40							
PAR-17-63	41	169.20	173.4	4.20							
PAR-17-63	42	173.40	177.5	4.10							
PAR-17-63	43	177.50	181.2	3.70							
PAR-17-63	44	181.20	185.1	3.90							
PAR-17-63	45	185.10	189.4	4.30							
PAR-17-63	46	189.40	193.45	4.05							
PAR-17-63	47	193.45	197.5	4.05							
PAR-17-63	48	197.50	201.7	4.20							
PAR-17-63	49	201.70	205.9	4.20							
PAR-17-63	50	205.90	210	4.10							
PAR-17-63	51	210.00	214	4.00							
PAR-17-63	52	214.00	215	1.00							

Minroc Management

Project:		PARBEC December 2017
Hole Number:		PAR-17-64
		Preliminary name P-13
Units of Measurement:		Metres
Location	**NTS Sheet:**	32D/01
	Township:	Malartic
	Claim No:	CDC-2410855
	Grid:	Parbec Local / 2016 Resource Grid
	Easting:	5525
	Northing:	TBD
	Elevation:	320m
GPS Co-ordinates:	**Zone:**	17U
(if applicable)	**Datum:**	NAD83
	Easting:	709609
	Northing:	5337757
Collar Dip:		-45
Collar Azimuth:		34
Hole Length:		282m
Core Size:		NQ
Recovery:		85%
Logged By:		Mark Wellstead, Francis Newton
Date:	**Start:**	4th December 2017
	Finish:	5th December 2017
Drilled by:		Forages Roby
Date:	**Start:**	3rd December 2017
	Finish:	5th December 2017

INCLINATION TESTS

DEPTH	DIP	AZIMUTH
COLLAR	-45.0	34.0
15m	-44.9	196.4
66m		
102m	-44.12	293.37
150m	-44.76	199.01
213m	-44.56	120.65

Comments

This drillhole undercuts PAR-11-03 in the #2 Zone. The first ~70m passes through microdiorites and felsites similar to what is seen in 2015 and 2017 trenches in the area. These are generally mineralized with pyrite wherever white quartz veining, silicification and/or kspar flooding is present. ~70 to ~120m is a mix of porphyritic diorites and mafic volcanic units. The remainder is a competent talc chlorite schist save for a biotitic "tuff" horizon 196.2-197.2m. Most units are magnetic which means that no survey azimuths are reliable.

Hole was deepened at end of December program 18-19th December, to test for additional Tuff horizons. This core was logged on 20th December.

The PAR-11-03 collar is 45m from the PAR-17-64 collar, at an azimuth of 026deg to true N

Minroc Management			PROJECT: Parbec December 2017				HOLE NO: PAR-17-64				PAGE:	2
FROM	TO	DESCRIPTION	ANALYTICAL RESULTS									
			SAMPLE	FROM	TO	LENGTH	Au ppm	Au g/t				
0.00	3.00	**OVERBURDEN**										
3.00	68.70	**Microdiorite with minor Int Volcs and Felsite**	2472001	3.00	4.50	1.50	0.05					
		Dark grey intermediate intrusives, varying from very fine to coarse.Trace to 2% med diss py throughout with greater proportion around veins. Massive where very fine. Int vol zones generally have strong foliation and are carbonate-rich. Microdiorite is generally weakly magnetic.	2472002	4.50	6.00	1.50	0.03					
			2472003	6.00	7.50	1.50	0.02					
			2472004	7.50	9.00	1.50	< 0.01					
			2472005	9.00	10.10	1.10	0.08					
		3.0-9.2m med-coarse diorite, fol 35deg TCA. 10cm qz vein at 5m. Occasional qz-ca stringers conc to fol	2472006	10.10	11.10	1.00	0.2					
			2472007	11.10	12.00	0.90	0.22					
		9.2-10.1m very coarse carbonaceous int vol, fol 50deg TCA	2472008	12.00	12.50	0.50	0.02					
		10.1-12.0m Felsite (weak sil+kspar alt). Freq white qz veinlets, 5% fine-med diss py throughout with occasional stringers	2472009	12.50	14.00	1.50	0.02					
			2472010	14.00	15.00	1.00	0.02					
		12.0-12.7m Silicified microdiorite	2472011	15.00	15.70	0.70	0.02					
		12.7-14.1m microdiorite	2472012	15.70	16.70	1.00	0.02					
		14.1-14.6m carbonaceous int vol / sheared diorite?	2472013	16.70	17.30	0.60	0.08					
		14.6-15.7m microdiorite	2472014	17.30	18.80	1.50	0.03					
		15.7-17.3m carbonaceous int vol / sheared diorite?	2472015	18.80	20.30	1.50	0.04					
		17.3-28.25m microdiorite, grades coarser in centre. Weak sil around 3cm qz vein (vein at 55deg TCA) at 26.7m.	2472016	20.30	21.80	1.50	0.03					
			2472017	21.80	23.30	1.50	0.03					
			2472018	23.30	24.80	1.50	0.05					
			2472019	24.80	25.80	1.00	0.03					
			2472020	25.80	26.50	0.70	0.04					
			2472021	26.50	27.50	1.00	0.5					
			2472022	27.50	28.25	0.75	0.2					
		28.25-31.6m carbonaceous int vol	2472023	28.25	29.75	1.50	0.06					
			2472024	29.75	30.75	1.00	0.04					
		31.6-31.7m fault gouge	2472025	30.75	31.65	0.90	0.03					
		31.7-34.8m lineated microdiorite, fol at 15deg TCA	2472026	31.65	33.00	1.35	0.03					
			2472027	33.00	34.50	1.50	0.03					
		34.8-34.9m brittle fracture, poor recovery	2472028	34.50	36.00	1.50	0.05					
			2472029	36.00	37.50	1.50	0.03					
			2472030	37.50	39.00	1.50	0.04					
		34.9-44.1m microdiorite, 2% py throughout	2472031	39.00	40.50	1.50	0.03					
			2472032	40.50	42.00	1.50	0.03					
			2472033	42.00	43.00	1.00	0.04					
			2472034	43.00	44.00	1.00	0.03					
		44.1-46.05m carbonaceous int vol	2472035	44.00	44.90	0.90	0.09					
		46.05-48.4m microdiorite, 4-5% med py throughout	2472036	44.90	46.05	1.15	0.02					
			2472037	46.05	47.20	1.15	0.04					

Minroc Management			PROJECT: Parbec December 2017				HOLE NO: PAR-17-64				PAGE: 3	
FROM	TO	DESCRIPTION	ANALYTICAL RESULTS									
			SAMPLE	FROM	TO	LENGTH	Au ppm	Au g/t				
			2472038	47.20	48.40	1.20	0.04					
3.00	68.70	**Microdiorite with minor Int Volcs and Felsite (Continued)**	2472039	48.40	49.40	1.00	0.21					
			2472040	49.40	50.40	1.00	0.1					
		48.4-51.3m carbonaceous int vol	2472041	50.40	51.45	1.05	0.08					
		51.3-56.1m weak sil microdiorite	2472042	51.45	52.50	1.05	0.03					
			2472043	52.50	54.00	1.50	1.3					
			2472044	54.00	55.00	1.00	0.06					
			2472045	55.00	56.00	1.00	0.03					
		56.1-60.2m int vol, highly competent, some chlorite, weak fol 35deg	2472046	56.00	57.00	1.00	0.03					
			2472047	57.00	58.00	1.00	< 0.01					
			2472048	58.00	59.00	1.00	0.06					
			2472049	59.00	60.20	1.20	0.04					
			2472050	60.20	61.20	1.00	0.03					
			2472051	61.20	62.00	0.80	0.22					
		60.2-62.7m microdiorite, 5% fine-med py	2472052	62.00	62.70	0.70	0.02					
		62.7-66.5m int vol	2472053	62.70	63.70	1.00	0.03					
		66.5-67.2m microdiorite, weak lineation at 25deg TCA	2472054	63.70	64.45	0.75	0.02					
			2472055	64.45	65.45	1.00	0.02					
			2472056	65.45	66.50	1.05	0.02					
			2472057	66.50	67.20	0.70	0.01					
		67.2-67.7m carbonaceous int vol, fol 30deg TCA, occ py str	2472058	67.20	67.70	0.50	0.04					
		67.7-68.7m weak kspar alt microdiorite	2472059	67.70	68.40	0.70	0.02					
			2472060	68.40	69.40	1.00	0.02					
68.70	117.40	**Porphyritic Diorite with Mafic Volcanics and Felsite**	2472061	69.40	70.30	0.90	0.01					
			2472062	70.30	71.80	1.50	0.02					
		Mix of units, most of which are broadly different to further uphole. Alternating very dark grey diorite with very coarse qz+plag phenos, and schistose chloritic volcanics (generally more competent than typical TCS). Foliation at 10-30deg TCA (porph dio often massive)	2472063	71.80	72.75	0.95	0.01					
			2472064	72.75	73.65	0.90	0.02					
			2472065	73.65	74.65	1.00	0.02					
			2472066	74.65	76.15	1.50	0.12					
		68.7-70.3m carbonaceous, qz-phy diorite, 5% med py throughout, fol 15deg TCA	2472067	76.15	77.65	1.50	< 0.01					
		70.3-73.65m microdiorite, grades coarser	2472068	77.65	78.40	0.75	< 0.01					
		73.65-74.15m qz-phy diorite, weak fol 35deg TCA	2472069	78.40	79.30	0.90	< 0.01					
		74.15-76.3m carb int vol, fol 30deg TCA	2472070	79.30	80.80	1.50	< 0.01					
		76.3-84.5m Plag-phy diorite, initially near massive, bottom few metres strong fol 20deg TCA. 1cm pink qz-ca veins near top contact	2472071	80.80	81.60	0.80	< 0.01					
			2472072	81.60	83.10	1.50	< 0.01					
			2472073	83.10	84.50	1.40	0.05					
		84.5-88.0m Plag-phyric chl maf vol, weak fol 25deg TCA, competent, py clots around occ white qz veins	2472074	84.50	85.70	1.20	0.78					
			2472075	85.70	87.00	1.30	0.21					
			2472076	87.00	88.00	1.00	0.06					
			2472077	88.00	89.50	1.50	0.02					

Minroc Management			PROJECT: Parbec December 2017				HOLE NO: PAR-17-64				PAGE:	4
FROM	TO	DESCRIPTION	ANALYTICAL RESULTS									
			SAMPLE	FROM	TO	LENGTH	Au ppm	Au g/t				
68.70	117.40	**Porphyritic Diorite with Mafic Volcanics and Felsite (Continued)**										
		88.0-93.8m Plag-phyric diorite, phenos up to 3mm, weak undulating foliation 5deg TCA. Strongly magnetic. Occasional qz-ca veinlets at 45deg TCA	2472078	89.50	91.0	1.50	0.03					
			2472079	91.00	92.5	1.50	0.01					
			2472080	92.50	93.8	1.30	0.04					
		93.8-94.8m "felsite", aplitic qz+kspar groundmass with mottled plag-phyric texture. 5% med diss py plus coarse clots around white qz veinlets (locally 20%). Veinlets at 60-70deg TCA. Sharp unit contacts at 40deg TCA.	2472081	93.80	94.8	1.00	1.68					
			2472082	94.80	95.8	1.00	0.02					
			2472083	95.80	96.8	1.00	0.04					
			2472084	96.80	97.2	0.35	0.61					
		94.8-95.8m highly chloritic gabbro/diorite, brecciated lower contact	2472085	97.15	98.2	1.05	0.04					
		95.8-99.2m plag-phy diorite, strongly magnetic, rare coarse py clots in rare qz-ca veinlets. 10cm qz-plag-kspar vein (50deg TCA oblique to foliation) at 96.9m with very coarse py clots. Intermittent poor recovery (brittle fracture)	2472086	98.20	99.2	1.00	0.06					
			2472087	99.20	100.7	1.50	0.13					
			2472088	100.70	102.2	1.50	0.07					
			2472089	102.20	103.0	0.80	0.07					
		99.2-103m Talc-chlorite schistose volcanics, very competent core, foliation undulating 10deg TCA. Qz-plag veinlets common (no carbonate). Very rare pyrite clots	2472090	103.00	104.0	1.00	2.46					
			2472091	104.00	105.3	1.30	0.09					
			2472092	105.30	106.3	1.00	0.06					
		103-104 plag-phyric diorite, 2-5% coarse py throughout, foliation ~30deg TCA, several 1-5cm qz-plag veins at 50deg TCA (veins and foliation dips are in same plane).	2472093	106.30	107.3	1.00	0.4					
			2472094	107.30	108.2	0.90	0.53					
			2472095	108.20	108.8	0.60	2.35					
		104-105.3m Talc-chlorite schistose maf vol, competent core, strong local deformation and 10cm-scale folding as seen in qz-plag-carb veins	2472096	108.80	109.8	1.00	1.62					
			2472097	109.80	110.8	0.95	4.71					
		105.3-108.2m plag-phyric diorite, weakly magnetic, 2% very coarse diss py, strong fol 0deg TCA	2472098	110.75	111.7	0.95	0.85					
			2472099	111.70	112.7	1.00	0.12					
			2472100	112.70	113.7	1.00	2.05					
		108.2-108.8m chloritic and epidotised plag shear zone, 15deg TCA, concordant qz-plag veins	2472101	113.70	114.7	1.00	1.03					
			2472102	114.70	115.7	1.00	0.56					
		108.8-110.75m "Felsite" interval, wispy salmon-purple aplite groundmass with mottled coarse plag phenos, frequent white qz veinlets at multiple angles, 5% med diss py throughout, no obvious py enrichment around veins	2472103	115.70	116.4	0.70	0.53					
			2472104	116.40	117.4	1.00	1.23					
			2472105	117.40	118.4	0.95	0.51					
		110.75-112.7m plag-phyric diorite										
		112.7-116.4m Silicified plag-phyric diorite. Intense stringer pyrite mineralization (locally 20%) in diffuse kspar-altered patches 112.7-113.7m. Local intense magnetism (coarse magnetite)										
		116.4-117.4m plag-phyric diorite. Gradual reduction in silicification. Plag phenos very coarse (5mm) at bottom of unit. Magnetic										

Minroc Management			PROJECT: Parbec December 2017				HOLE NO: PAR-17-64				PAGE: 5	
FROM	TO	DESCRIPTION	ANALYTICAL RESULTS									
			SAMPLE	FROM	TO	LENGTH	Au ppm	Au g/t				
117.40	231.70	**Talc Chlorite Schist / Mafic Volcanics** Talc-chlorite schist, core is generally very competent, fol 20-30deg TCA, rare very coarse pyrite cubes. No magnetism. Qz-plag veins ~30% of volume, undulating and generally following foliation, occasionaly ptygmatic. Rare veins have carbonate. 132.7-133.3m is massive, non-schistose, dark green basalt with plag phenos. 138.2-139.2m is >50% wispy, strongly schistose qz-plag veining, no pyrite 145.15-145.25 Chloritic mud fault gouge 145.8-156m Chloritic plag-phyric basalt, strongly magnetic, near-massive, very rare qz-plag veins. Very coarse py stringer at 147.2m following single qz-plag veinlet Poor recovery, ground core at 150-150.3m, 151.8-152.1m, 154.5-154.7m. Chloritic mud fault gouge 158.15-158.2m Schist is mostly magnetic below ~156m. Also, foliation 30-40deg TCA below here 158.45m Vuggy pink qz-carb vein, possibly following ~10cm magnetic porphyritic diorite dykelet, very coarse (3cm) py clots 176-178.2m chloritic diabase/gabbro, strongly magnetic 178.2-180.2m chloritic mafic tuff, non-schistose, occasional concordant py+aspy (?) stringers 196.2-197.2m Biotitic Mafic Tuffs ("Tuff" Horizon?). Strong non-schistose lineation at 35deg TCA. Strongly magnetic. Very fine py along foliation and rare coarse py clots. 198.1-199m Schist with 2-3% coarse diss py cubes, epidotised plag lenses 199-199.5m White qz-plag vein with ~25% schist inclusions. 5% pyrite within inclusions Gradually becomes more competent below ~200m	2472106 2472107 2472108 2472109 2472110 2472111 2472112 2472113 2472114 2472115 2472116 2472117	158.00 159.00 179.20 180.00 180.50 194.20 195.20 196.20 197.20 198.20 198.95 199.55	159.0 160.0 180.0 180.5 181.5 195.2 196.2 197.2 198.2 199.0 199.6 200.6	1.00 1.00 0.80 0.50 1.00 1.00 1.00 1.00 1.00 0.75 0.60 1.00	< 0.01 < 0.01 0.04 0.05 0.01 < 0.01 < 0.01 0.01 < 0.01 0.02 0.06 < 0.01					

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FROM	TO	DESCRIPTION	ANALYTICAL RESULTS									
			SAMPLE	FROM	TO	LENGTH	Au ppm	Au g/t				
		Original EOH 219.0m. Hole deepened 18th to 19th December										
		Poor recovery, chloritic fault gouge 221-222m										
		Qz vein with py clots 229.1m	2472725	228	229	1	< 0.01					
231.70	241.90	**Biotite "Tuff" Zone**	2472726	229	230	1	< 0.01					
		Transition over ~5cm, competent strongly lineated (~35deg) mid brown-grey unit.	2472727	230	231	1	0.07					
		Banding from variable bt, white qz-plag, grey silica. Intermittent magnetism to 233m.	2472728	231	231.7	0.7	0.03					
		Trace coarse pyrite throughout	2472729	231.70	232.70	1	< 0.01					
		233.1m Two ~1cm white qz veins cross-cutting fol at ~60deg TCA	2472730	232.70	233.70	1	< 0.01					
		234.5-235.5m 1-2% py in short concordant stringers	2472731	233.70	234.70	1	< 0.01					
		Weakly chloritic 236.5-237m and 238.7-239.4m	2472732	234.70	235.70	1	0.33					
		1-2% py 237-238m and 239.4-240m, med disseminated and rare stringers	2472733	235.70	236.70	1	< 0.01					
			2472734	236.70	237.70	1	< 0.01					
241.90	255.90	**Biotitic Sheared Diorite Qz-Fspr Porphyry**	2472735	237.70	238.70	1	0.02					
		Strong lineation continuing from previous unit. Elongated coarse qz and plag	2472736	238.70	239.70	1	< 0.01					
		phenos. Non-magnetic. Competent and largely uniform, with modest variation in	2472737	239.70	240.70	1	0.01					
		pheno content and strenghth of foliation. No sulphides visible	2472738	240.70	242.00	1.3	0.02					
		248.8-249.2m greater proportion of biotite, 5% py stringers and clots	2472739	242.00	243.50	1.5	< 0.01					
			2472740	243.50	245.00	1.5	< 0.01					
		250.7-251.05m very strong lineation at 25deg TCA, talc and chlorite	2472741	245.0	246.50	1.5	< 0.01					
		251.05-251.9m qz-plag-epidote breccia weld texture, 5-10% coarse py clots and	2472742	246.5	248.00	1.5	< 0.01					
		stringers	2472743	248.00	249.50	1.5	< 0.01					
			2472744	249.50	250.70	1.2	0.01					
			2472745	250.7	251.90	1.2	0.04					
255.90	259.55	**Chlorite Schist**	2472746	251.9	253.40	1.5	0.01					
			2472747	253.4	254.50	1.1	0.01					
		Soft green-grey schist, qz-plag lenses up to 3cm thick, rare coarse py cubes	2472748	254.50	255.90	1.4	0.01					
259.55	261.00	**Biotite "Tuff" Zone**	2472749	255.90	257.40	1.5	0.01					
		As before. Rare pyrite stringers	2472750	257.4	258.90	1.5	0.02					
			2472751	258.9	259.55	0.65	0.01					
261.00	282.00	**Mixed Chlorite Schist and Mafic Volcanics**	2472752	259.6	260.40	0.85	0.17					
		261-265.8m chlorite schist	2472753	260.4	261.00	0.6	0.04					
		265.8-266.25m weak sil, very competent, bt-hb-chl zone with coarse greenish qz in	2472754	261.0	261.90	0.9	0.01					
		bands. Locally 2% py stringers	2472755	261.9	263.40	1.5	0.02					
		266.25-267.3m mixed chl schist and int volcs / weak bt "tuff"	2472756	263.4	264.90	1.5	< 0.01					
		267.3-272.1m Chloritic mafic volcanics, magnetic from occasional coarse	2472757	264.90	265.80	0.9	0.06					
		magnetites, fol 30-40deg TCA, breccia-weld qz-ca veinlets in places	2472758	265.80	266.25	0.45	0.1					
			2472759	266.25	267.30	1.05	0.02					
			2472760	267.30	268.30	1	0.02					

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FROM	TO	DESCRIPTION	ANALYTICAL RESULTS									
			SAMPLE	FROM	TO	LENGTH	Au ppm	Au g/t				
261.00	282.00	**Mixed Chlorite Schist and Mafic Volcanics (Continued)**										
		272.1-275.8m chl sch and highly chl maf vol. Qz-tour lens on bottom contact, med py within lens	2472761	275.40	276.75	1.35	0.01					
		275.8-276.3m strongly lin maf vol / mafic tuffs, 2-3% diss and stringer py	2472762	276.75	278.00	1.25	< 0.01					
		276.3-276.75m chl sch	2472763	278.00	279.00	1.00	0.01					
		276.75-279.2m maf vol	2472764	279.00	280.50	1.50	0.03					
		279.2-280m chl sch, occasional pyrite-rich siliceous bands ~1cm thick (sul iron fm?)										
		280-281.6m highly magnetic peridotite, dark blue										
		281.6-282m chloritic maf vol										
		282m EOH										

RQD			PROJECT: Parbec December 2017		HOLE NO: PAR-17-64				PAGE:		
FROM	TO	Length Core Run	Σ pieces >10cm	RQD %							
3.00	6.00	3.00	2.40	80.00							
6.00	9.00	3.00	2.90	96.67							
9.00	12.00	3.00	2.45	81.67							
12.00	15.00	3.00	2.90	96.67							
15.00	18.00	3.00	2.90	96.67							
18.00	21.00	3.00	3.00	100.00							
21.00	24.00	3.00	3.00	100.00							
24.00	27.00	3.00	3.00	100.00							
27.00	30.00	3.00	2.80	93.33							
30.00	33.00	3.00	2.60	86.67							
33.00	36.00	3.00	2.90	96.67							
36.00	39.00	3.00	2.75	91.67							
39.00	42.00	3.00	2.70	90.00							
42.00	45.00	3.00	2.70	90.00							
45.00	48.00	3.00	2.75	91.67							
48.00	51.00	3.00	2.60	86.67							
51.00	54.00	3.00	2.8	91.67							
54.00	57.00	3.00	3.0	100.00							
57.00	60.00	3.00	2.9	96.67							
60.00	63.00	3.00	2.9	96.67							
63.00	66.00	3.00	2.8	93.33							
66.00	69.00	3.00	2.9	95.00							
69.00	72.00	3.00	2.5	81.67							
72.00	75.00	3.00	3.0	100.00							
75.00	78.00	3.00	3.0	100.00							
78.00	81.00	3.00	2.5	83.33							
81.00	84.00	3.00	2.8	93.33							
84.00	87.00	3.00	3.0	100.00							
87.00	90.00	3.00	3.0	100.00							
90.00	93.00	3.00	2.9	96.67							
93.00	96.00	3.00	2.9	96.67							
96.00	99.00	3.00	2.55	85.00							
99.00	102.00	3.00	2.9	96.67							
102.00	105.00	3.00	2.9	96.67							
105.00	108.00	3.00	2.85	95.00							
108.00	111.00	3.00	2.9	96.67							
111.00	114.00	3.00	2.9	96.67							
114.00	117.00	3.00	2.8	93.33							
117.00	120.00	3.00	2.9	96.67							
120.00	123.00	3.00	2.7	90.00							
123.00	126.00	3.00	2.8	93.33							
126.00	129.00	3.00	2.9	96.67							
129.00	132.00	3.00	3	100.00							
132.00	135.00	3.00	2.95	98.33							
135.00	138.00	3.00	2.85	95.00							
138.00	141.00	3.00	3	100.00							
141.00	144.00	3.00	2.8	93.33							
144.00	147.00	3.00	2.2	73.33							
147.00	150.00	3.00	2.6	86.67							
150.00	153.00	3.00	2.1	70.00							
153.00	156.00	3.00	2	66.67							
156.00	159.00	3.00	2.2	73.33							
159.00	162.00	3.00	2.75	91.67							
162.00	165.00	3.00	2.35	78.33							
165.00	168.00	3.00	1.9	63.33							
168.00	171.00	3.00	1.8	60.00							
171.00	174.00	3.00	1.8	60.00							
174.00	177.00	3.00	1.9	63.33							
177.00	180.00	3.00	2.25	75.00							
180.00	183.00	3.00	1.9	63.33							
183.00	186.00	3.00	1.25	41.67							
186.00	189.00	3.00	2.05	68.33							
189.00	192.00	3.00	2.55	85.00							
192.00	195.00	3.00	2.4	80.00							
195.00	198.00	3.00	2.35	78.33							
198.00	201.00	3.00	2.4	80.00							
201.00	204.00	3.00	2.7	90.00							
204.00	207.00	3.00	2.7	90.00							
207.00	210.00	3.00	2.65	88.33							
210.00	213.00	3.00	2.8	93.33							
213.00	216.00	3.00	2.45	81.67							
216.00	219.00	3.00	2.9	96.67							
219.00	222.00	3.00	1.5	50.00							
222.00	225.00	3.00	2.1	70.00							
225.00	228.00	3.00	1.9	63.33							
228.00	231.00	3.00	1.7	56.67							
231.00	234.00	3.00	2.55	85.00							
234.00	237.00	3.00	2.5	83.33							
237.00	240.00	3.00	2.5	83.33							
240.00	243.00	3.00	2	66.67							
243.00	246.00	3.00	2.6	86.67							
246.00	249.00	3.00	2.65	88.33							
249.00	252.00	3.00	2.8	93.33							
252.00	255.00	3.00	2.9	96.67							
255.00	258.00	3.00	2.7	90.00							
258.00	261.00	3.00	2.6	86.67							
261.00	264.00	3.00	1.8	60.00							
264.00	267.00	3.00	2.1	70.00							
267.00	270.00	3.00	2.55	85.00							
270.00	273.00	3.00	2.6	86.67							
273.00	276.00	3.00	2.1	70.00							
276.00	279.00	3.00	1.05	35.00							
279.00	282.00	3.00	2.4	80.00							

Sample List

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Sample	Litho	From m	To m	Length	Au ppm	Au g/t gravimetric					
2472001	dio	3.00	4.5	1.50	0.05						
2472002	dio	4.50	6.0	1.50	0.03						
2472003	dio	6.00	7.5	1.50	0.02						
2472004	dio	7.50	9.0	1.50	< 0.01						
2472005	dio	9.00	10.1	1.10	0.08						
2472006	dio	10.10	11.1	1.00	0.2						
2472007	felsite	11.10	12.0	0.90	0.22						
2472008	felsite	12.00	12.5	0.50	0.02						
2472009	dio	12.50	14.0	1.50	0.02						
2472010	dio	14.00	15.0	1.00	0.02						
2472011	dio	15.00	15.7	0.70	0.02						
2472012	dio	15.70	16.7	1.00	0.02						
2472013	dio	16.70	17.3	0.60	0.08						
2472014	dio	17.30	18.8	1.50	0.03						
2472015	dio	18.80	20.3	1.50	0.04						
2472016	dio	20.30	21.8	1.50	0.03						
2472017	dio	21.80	23.3	1.50	0.03						
2472018	dio	23.30	24.8	1.50	0.05						
2472019	dio	24.80	25.8	1.00	0.03						
2472020	dio	25.80	26.5	0.70	0.04						
2472021	dio	26.50	27.5	1.00	0.5						
2472022	dio	27.50	28.3	0.75	0.2						
2472023	dio	28.25	29.8	1.50	0.06						
2472024	dio	29.75	30.8	1.00	0.04						
2472025	dio + fault	30.75	31.7	0.90	0.03						
2472026	int vol	31.65	33.0	1.35	0.03						
2472027	int vol	33.00	34.5	1.50	0.03						
2472028	dio	34.50	36.0	1.50	0.05						
2472029	dio	36.00	37.5	1.50	0.03						
2472030	dio	37.50	39.0	1.50	0.04						
2472031	dio	39.00	40.5	1.50	0.03						
2472032	dio	40.50	42.0	1.50	0.03						
2472033	int vol	42.00	43.0	1.00	0.04						
2472034	int vol	43.00	44.0	1.00	0.03						
2472035	dio	44.00	44.9	0.90	0.09						
2472036	int vol	44.90	46.1	1.15	0.02						
2472037	dio	46.05	47.2	1.15	0.04						
2472038	dio	47.20	48.4	1.20	0.04						
2472039	int vol	48.40	49.4	1.00	0.21						
2472040	int vol	49.40	50.4	1.00	0.1						
2472041	int vol	50.40	51.5	1.05	0.08						
2472042	dio	51.45	52.5	1.05	0.03						
2472043	dio	52.50	54.0	1.50	1.3						
2472044	dio	54.00	55.0	1.00	0.06						
2472045	dio	55.00	56.0	1.00	0.03						
2472046	dio	56.00	57.0	1.00	0.03						
2472047	dio	57.00	58.0	1.00	< 0.01						

2472048	dio	58.00	59.0	1.00	0.06
2472049	dio	59.00	60.2	1.20	0.04
2472050	dio	60.20	61.2	1.00	0.03
2472051	dio	61.20	62.0	0.80	0.22
2472052	dio	62.00	62.7	0.70	0.02
2472053	int vol	62.70	63.7	1.00	0.03
2472054	int vol	63.70	64.5	0.75	0.02
2472055	dio	64.45	65.5	1.00	0.02
2472056	dio	65.45	66.5	1.05	0.02
2472057	dio	66.50	67.2	0.70	0.01
2472058	int vol	67.20	67.7	0.50	0.04
2472059	dio	67.70	68.4	0.70	0.02
2472060	dio	68.40	69.4	1.00	0.02
2472061	dio	69.40	70.3	0.90	0.01
2472062	dio	70.30	71.8	1.50	0.02
2472063	int vol	71.80	72.8	0.95	0.01
2472064	int vol	72.75	73.7	0.90	0.02
2472065	maf vol	73.65	74.7	1.00	0.02
2472066	maf vol	74.65	76.2	1.50	0.12
2472067	int vol	76.15	77.7	1.50	< 0.01
2472068	maf vol	77.65	78.4	0.75	< 0.01
2472069	maf vol	78.40	79.3	0.90	< 0.01
2472070	porph dio	79.30	80.8	1.50	< 0.01
2472071	porph dio	80.80	81.6	0.80	< 0.01
2472072	porph dio	81.60	83.1	1.50	< 0.01
2472073	maf vol	83.10	84.5	1.40	0.05
2472074	maf vol	84.50	85.7	1.20	0.78
2472075	maf vol	85.70	87.0	1.30	0.21
2472076	maf vol	87.00	88.0	1.00	0.06
2472077	porph dio	88.00	89.5	1.50	0.02
2472078	porph dio	89.50	91.0	1.50	0.03
2472079	porph dio	91.00	92.5	1.50	0.01
2472080	porph dio	92.50	93.8	1.30	0.04
2472081	felsite	93.80	94.8	1.00	1.68
2472082	chl gab	94.80	95.8	1.00	0.02
2472083	porph dio	95.80	96.8	1.00	0.04
2472084	porph dio + fels	96.80	97.2	0.35	0.61
2472085	porph dio	97.15	98.2	1.05	0.04
2472086	porph dio	98.20	99.2	1.00	0.06
2472087	tcs	99.20	100.7	1.50	0.13
2472088	tcs	100.70	102.2	1.50	0.07
2472089	tcs	102.20	103.0	0.80	0.07
2472090	porph dio	103.00	104.0	1.00	2.46
2472091	tcs	104.00	105.3	1.30	0.09
2472092	porph dio	105.30	106.3	1.00	0.06
2472093	porph dio	106.30	107.3	1.00	0.4
2472094	porph dio	107.30	108.2	0.90	0.53
2472095	qz vein	108.20	108.8	0.60	2.35
2472096	felsite	108.80	109.8	1.00	1.62
2472097	felsite	109.80	110.8	0.95	4.71
2472098	porph dio	110.75	111.7	0.95	0.85
2472099	porph dio	111.70	112.7	1.00	0.12

2472100	sil porph dio +	112.70	113.7	1.00	2.05
2472101	sil porph dio +	113.70	114.7	1.00	1.03
2472102	sil porph dio	114.70	115.7	1.00	0.56
2472103	sil porph dio	115.70	116.4	0.70	0.53
2472104	porph dio	116.40	117.4	1.00	1.23
2472105	tcs	117.40	118.4	0.95	0.51
2472106	tcs + py	158.00	159.0	1.00	< 0.01
2472107	tcs + py	159.00	160.0	1.00	< 0.01
2472108	maf vol	179.20	180.0	0.80	0.04
2472109	maf vol + py	180.00	180.5	0.50	0.05
2472110	tcs	180.50	181.5	1.00	0.01
2472111	tcs	194.20	195.2	1.00	< 0.01
2472112	tcs	195.20	196.2	1.00	< 0.01
2472113	Bt Tuff	196.20	197.2	1.00	0.01
2472114	tcs	197.20	198.2	1.00	< 0.01
2472115	tcs + py	198.20	199.0	0.75	0.02
2472116	qz + py	198.95	199.6	0.60	0.06
2472117	tcs	199.55	200.6	1.00	< 0.01
2472725	tcs	228.00	229.0	1.00	
2472726	tcs + qz + py	229.00	230.0	1.00	
2472727	tcs	230.00	231.0	1.00	
2472728	tcs	231.00	231.7	0.70	
2472729	Bt Tuff	231.70	232.7	1.00	
2472730	Bt Tuff	232.70	233.7	1.00	
2472731	Bt Tuff	233.70	234.7	1.00	
2472732	Bt Tuff	234.70	235.7	1.00	
2472733	Bt Tuff	235.70	236.7	1.00	
2472734	Bt Tuff	236.70	237.7	1.00	
2472735	Bt Tuff	237.70	238.7	1.00	
2472736	Bt Tuff	238.70	239.7	1.00	
2472737	Bt Tuff	239.70	240.7	1.00	
2472738	Bt Tuff	240.70	242.0	1.30	
2472739	Bt shr qz porph	242.00	243.5	1.50	
2472740	Bt shr qz porph	243.50	245.0	1.50	
2472741	Bt shr qz porph	245.00	246.5	1.50	
2472742	Bt shr qz porph	246.50	248.0	1.50	
2472743	Bt shr qz porph	248.00	249.5	1.50	
2472744	Bt shr qz porph	249.50	250.7	1.20	
2472745	Bt shr qz porph	250.70	251.9	1.20	
2472746	qz bxx + py	251.90	253.4	1.50	
2472747	Bt shr qz porph	253.40	254.5	1.10	
2472748	Bt shr qz porph	254.50	255.9	1.40	
2472749	TCS	255.90	257.4	1.50	
2472750	TCS	257.40	258.9	1.50	
2472751	TCS	258.90	259.6	0.65	
2472752	Bt Tuff	259.55	260.4	0.85	
2472753	Bt Tuff	260.40	261.0	0.60	
2472754	TCS	261.00	261.9	0.90	
2472755	TCS	261.90	263.4	1.50	
2472756	TCS	263.40	264.9	1.50	
2472757	TCS	264.90	265.8	0.90	
2472758	Bt-hb-chl sch +	265.80	266.3	0.45	

2472759	TCS	266.25	267.3	1.05
2472760	maf vol	267.30	268.3	1.00
2472761	TCS + maf vol	275.40	276.75	1.35
2472762	maf vol	276.75	278.00	1.25
2472763	maf vol	278.00	279.00	1.00
2472764	TCS	279.00	280.50	1.50

Box Lengths

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DDH	Box Number	From m	To m	Box Length	DDH	Box Number	From m	To m	Box Length		
PAR-17-64	1	3.00	6.20	3.20							
PAR-17-64	2	6.20	10.30	4.10							
PAR-17-64	3	10.30	14.60	4.30							
PAR-17-64	4	14.60	18.70	4.10							
PAR-17-64	5	18.70	23.00	4.30							
PAR-17-64	6	23.00	27.40	4.40							
PAR-17-64	7	27.40	31.60	4.20							
PAR-17-64	8	31.60	35.30	3.70							
PAR-17-64	9	35.30	39.50	4.20							
PAR-17-64	10	39.50	43.60	4.10							
PAR-17-64	11	43.60	47.55	3.95							
PAR-17-64	12	47.55	51.90	4.35							
PAR-17-64	13	51.90	56.10	4.20							
PAR-17-64	14	56.10	60.20	4.10							
PAR-17-64	15	60.20	64.45	4.25							
PAR-17-64	16	64.45	68.70	4.25							
PAR-17-64	17	68.70	72.75	4.05							
PAR-17-64	18	72.75	76.85	4.10							
PAR-17-64	19	76.85	81.10	4.25							
PAR-17-64	20	81.10	85.20	4.10							
PAR-17-64	21	85.20	89.20	4.00							
PAR-17-64	22	89.20	93.30	4.10							
PAR-17-64	23	93.30	97.15	3.85							
PAR-17-64	24	97.15	101.10	3.95							
PAR-17-64	25	101.10	105.30	4.20							
PAR-17-64	26	105.30	109.65	4.35							
PAR-17-64	27	109.65	114.00	4.35							
PAR-17-64	28	114.00	118.50	4.50							
PAR-17-64	29	118.50	122.55	4.05							
PAR-17-64	30	122.55	126.60	4.05							
PAR-17-64	31	126.60	130.80	4.20							
PAR-17-64	32	130.80	135.10	4.30							
PAR-17-64	33	135.10	139.50	4.40							
PAR-17-64	34	139.50	143.65	4.15							
PAR-17-64	35	143.65	148.00	4.35							
PAR-17-64	36	148.00	152.60	4.60							
PAR-17-64	37	152.60	156.80	4.20							
PAR-17-64	38	156.80	160.60	3.80							
PAR-17-64	39	160.60	164.70	4.10							
PAR-17-64	40	164.70	168.80	4.10							
PAR-17-64	41	168.80	173.00	4.20							
PAR-17-64	42	173.00	177.00	4.00							
PAR-17-64	43	177.00	181.20	4.20							
PAR-17-64	44	181.20	185.20	4.00							
PAR-17-64	45	185.20	189.60	4.40							
PAR-17-64	46	189.60	193.80	4.20							
PAR-17-64	47	193.80	198.00	4.20							
PAR-17-64	48	198.00	202.35	4.35							
PAR-17-64	49	202.35	206.80	4.45							
PAR-17-64	50	206.80	210.70	3.90							
PAR-17-64	51	210.70	214.80	4.10							
PAR-17-64	52	214.80	219.00	4.20							
PAR-17-64	53	219.00	223.60	4.60							
PAR-17-64	54	223.60	227.85	4.25							
PAR-17-64	55	227.85	232.00	4.15							

PAR-17-64	56	232.00	236.45	4.45
PAR-17-64	57	236.45	240.80	4.35
PAR-17-64	58	240.80	244.65	3.85
PAR-17-64	59	244.65	248.75	4.10
PAR-17-64	60	248.75	252.80	4.05
PAR-17-64	61	252.80	257.00	4.20
PAR-17-64	62	257.00	261.00	4.00
PAR-17-64	63	261.00	264.20	3.20
PAR-17-64	64	264.20	269.30	5.10
PAR-17-64	65	269.30	273.45	4.15
PAR-17-64	66	273.45	277.65	4.20
PAR-17-64	67	277.65	282.00	4.35

Minroc Management

Project:		PARBEC December 2017
Hole Number:		PAR-17-65
		Preliminary name P-11
Units of Measurement:		Metres
Location	**NTS Sheet:**	32D/01
	Township:	Malartic
	Claim No:	CDC-2410855
	Grid:	Parbec Local / 2016 Resource Grid
	Easting:	5375
	Northing:	TBD
	Elevation:	320m
GPS Co-ordinates:	**Zone:**	17U
(if applicable)	**Datum:**	NAD83
	Easting:	709545
	Northing:	5337951
Collar Dip:		-50
Collar Azimuth:		34
Hole Length:		144m
Core Size:		NQ
Recovery:		75%
Logged By:		Mark Wellstead, Francis Newton
Date:	**Start:**	8th December 2017
	Finish:	8th December 2017
Drilled by:		Forages Roby
Date:	**Start:**	6th December 2017
	Finish:	7th December 2017

INCLINATION TESTS

DEPTH	DIP	AZIMUTH
COLLAR	-50.0	34.0
18m	-48.75	16.66
51m	-48.44	43.48
102m	-48.2	60.96

Comments

This DDH tests a relatively underexplored portion of the Camp Zone Tuffs in their eastern half. Consistent mineralization was encountered from 76m to 130.3m in a mixed sequence of biotite-altered tuffs and diorites. Distinctive quartz-tourmaline veins were seen within both unit types, and these appear to control the strongest pyrite mineralization.

The PAR-17-65 collar is 67m from collar of PAR-89-47 at an azimuth of 030deg to true N

Minroc Management			PROJECT: Parbec December 2017				HOLE NO: PAR-17-65				PAGE:	2
FROM	TO	DESCRIPTION	ANALYTICAL RESULTS									
			SAMPLE	FROM	TO	LENGTH	Au ppm	Au g/t				
0.00	9.00	**OVERBURDEN**										
9.00	10.00	**Diorite**	2472118	9.00	10.00	1.00	0.04					
		Dark grey possibly qz-microporphyritic, moderate foliation at 50deg TCA	2472119	10.00	11.30	1.30	0.02					
10.00	11.30	**Quartz Vein**	2472120	11.30	12.00	0.70	0.01					
		White quartz, margins have shear texture	2472121	12.00	13.00	1.00	0.02					
11.30	19.25	**Intermediate Volcanics/Tuff**	2472122	13.00	14.00	1.00	1.2					
		Strong 45deg foliation. Grey, feintly brown (biotite). Trace med diss py throughout with rare clots and aggregates. Chert bed 13.8-14m.	2472123	14.00	15.00	1.00	1.42					
			2472124	15.00	16.00	1.00	0.06					
		5% diss py 14-14.6m	2472125	16.00	17.00	1.00	0.08					
		15-30m intermittent very poor recovery, fault gouge, apparent cavities	2472126	17.00	19.00	2.00	0.06					
		Diorite 16-17m, competent, near massive, dark grey, magnetic, quartz microporphyry	2472127	19.00	21.00	2.00	0.03					
			2472128	21.00	22.50	1.50	0.11					
19.25	25.80	**Schistose Intermediate Volcanics**	2472129	22.50	24.00	1.50	0.1					
		Similar to before but with schistose foliation at 30deg TCA. Occasional very coarse pyrites (distinctive of Cadillac Break schists). Occasional 2-3cm white qz-plag lenses. Wispy partly epidotised qz-plag flooding 25.5-25.8m	2472130	24.00	25.00	1.00	0.02					
			2472131	25.00	26.00	1.00	0.33					
			2472132	26.00	27.20	1.20	0.31					
			2472133	27.20	27.70	0.50	0.04					
25.80	47.30	**Intermediate Volcanics/Tuff**	2472134	27.70	28.70	1.00	0.02					
		As before. Foliation 45deg TCA. Very fine aspy appeared to be present in this unit during core cutting. 27.4-27.7m is chloritic, schistose	2472135	28.70	30.00	1.30	0.04					
			2472136	30.00	31.00	1.00	0.05					
		27.7-30.4m silicified, occasional 5% very fine diss py	2472137	31.00	32.20	1.20	0.01					
		30.4-32.2m sericitic, strong schistose microfolding	2472138	32.20	33.00	0.80	0.02					
		34-35.8m twelve white qz veins, about 25% of core in this interval	2472139	33.00	34.00	1.00	0.02					
		37.3-41.4m and 42.8-44m sericitic, feint brown from biotite, strong microfolding, no pyrite	2472140	34.00	35.00	1.00	0.05					
			2472141	35.00	35.80	0.80	0.04					
		44.15-44.3m and 44.8-45.15m "Felsite" veins , mottled cream-blue-grey-brown colouring,	2472142	35.80	36.80	1.00	0.06					
			2472143	36.80	37.70	0.90	0.04					
			2472144	37.70	38.70	1.00	0.01					
47.30	66.90	**Mafic Volcanics/Tuff**	2472145	38.70	39.80	1.10	< 0.01					
		Colour transition over ~20cm to dark green, strongly lineated unit at 40deg TCA, frequent hairline-1cm carbonate beds and lenses. Trace med diss py throughout.	2472146	39.80	40.80	1.00	< 0.01					
			2472147	40.80	41.40	0.60	< 0.01					
			2472148	41.40	42.80	1.40	0.06					
		47.3-51m occasional ~10cm zones with 5% med to very fine diss py	2472149	42.80	44.15	1.35	0.04					
			2472150	44.15	45.15	1.00	0.01					
			2472151	45.15	46.00	0.85	0.14					
			2472152	46.00	46.75	0.75	1.36					
			2472153	0.75	47.30	46.55	0.12					
			2472154	47.30	48.30	1.00	0.13					

Minroc Management			PROJECT: Parbec December 2017				HOLE NO: PAR-17-65				PAGE:	3
FROM	TO	DESCRIPTION	ANALYTICAL RESULTS									
			SAMPLE	FROM	TO	LENGTH	Au ppm	Au g/t				
			2472155	48.30	49.30	1	0.02					
47.30	66.90	**Mafic Volcanics/Tuff (Continued)**	2472156	49.30	50.30	1	< 0.01					
		51-52.9 massive flow? Minimal carbonate lenses	2472157	50.3	51	0.7	0.07					
			2472158	51	52	1	< 0.01					
			2472159	52	52.9	0.9	< 0.01					
		52.9-54.6m schistose maf vol, carbonate stringers/veinlets, sharp contact at bottom	2472160	52.9	53.9	1	0.02					
		end. Trace to occasional <1% fine py.	2472161	53.90	54.60	0.7	< 0.01					
			2472162	54.60	56.00	1.4	< 0.01					
			2472163	56.00	57.50	1.5	0.02					
			2472164	57.50	59.00	1.5	< 0.01					
			2472165	59.00	60.50	1.5	< 0.01					
			2472166	60.50	62.00	1.5	< 0.01					
			2472167	62.00	63.50	1.5	0.01					
			2472168	63.50	64.50	1	0.02					
66.90	69.30	**Intermediate Volcanics/Tuff**	2472169	64.50	65.50	1	0.03					
		As previous unit, colour transition to grey/brown over ~20cm. Frequent py stringers	2472170	65.50	66.30	0.8	0.02					
			2472171	66.30	66.90	0.6	0.02					
			2472172	66.90	67.90	1	0.04					
69.90	76.00	**Mafic Volcanics**	2472173	67.90	68.90	1	0.23					
		Dark green coloring, occasional py stringers, foliation 40-45deg TCA. Consistent	2472174	68.90	69.90	1	0.03					
		hairline vein set at 40deg TCA, orthoganal to foliation and mm-scale displacing	2472175	69.90	70.90	1	0.02					
		foliation. Occasional wispy deep red chert veinlets, sometimes within wider qz-ca	2472176	70.90	71.70	0.8	0.01					
		stringers. 72.3-73m is nearly massive (flow?)	2472177	71.70	72.20	0.5	0.03					
			2472178	72.20	72.80	0.6	0.01					
		72.2-72.8m Massive (basalt/diabase) with wispy red chert	2472179	72.80	73.80	0.6	< 0.01					
			2472180	73.80	74.80	1.00	0.02					
			2472181	74.80	75.80	1.00	< 0.01					
			2472182	75.80	76.80	1.00	0.01					
			2472183	76.80	77.80	1.00	< 0.01					
76.00	95.75	**Biotitic Intermediate Volcanics/Tuff**	2472184	77.80	78.80	1.00	< 0.01					
		Gradational upper contact. Dark brown strongly laminated (~55deg) unit. ~10%	2472185	78.80	79.80	1.00	< 0.01					
		concordant qz-carb veinlets. Frequent deep red colouration in foliation (chert?).	2472186	79.80	80.80	1.00	< 0.01					
		Consistent 1-2% med diss py and frequent py stringers. Strongly magnetic	2472187	80.80	81.80	1.00	< 0.01					
		throughout.	2472188	81.80	82.80	1.00	< 0.01					
		Foliation downhole 83-83.5m (fold).	2472189	82.80	83.80	1.00	< 0.01					
			2472190	83.80	84.80	1.00	< 0.01					
		White quartz with very coarse py clots in vein 85-85.3m, irregular vein margins	2472191	84.80	85.80	1.00	< 0.01					
			2472192	85.80	86.80	1.00	< 0.01					
			2472193	86.80	87.80	1.00	< 0.01					

Minroc Management			PROJECT: Parbec December 2017				HOLE NO: PAR-17-65				PAGE: 4	
FROM	TO	DESCRIPTION	ANALYTICAL RESULTS									
			SAMPLE	FROM	TO	LENGTH	Au ppm	Au g/t				
			2472194	87.80	88.80	1.00	0.03					
76	95.75	**Biotitic Intermediate Tuffs (Continued)**	2472195	88.80	89.55	0.75	0.04					
		88.2-90m qz-tourmaline and qz-plag-kspar veins, 10% diss py throughout, schistose foliation outlined by veins	2472196	89.55	90.50	0.95	0.04					
			2472197	90.50	91.50	1.00	< 0.01					
		90.2-90.5m chloritic schist	2472198	91.50	92.50	1.00	0.04					
		92-93.5m silicified, 10% very fine py and locally very intense stringer py around wispy white qz veinlets	2472199	92.50	93.50	1.00	0.06					
			2472200	93.50	94.50	1.00	< 0.01					
		93-93.5m possible qz-phyric diorite dyke (pre-dates mineralization)	2472201	94.50	95.20	0.70	0.01					
95.75	102.90	**Microdiorite**	2472202	95.20	95.75	0.55	0.01					
		Mineralization continues as before but host is massive, dark grey, very fine margins with medium centre. Magnetic throughout. Qz-ca hydrothermal breccia throughout.	2472203	95.75	96.75	1.00	0.04					
			2472204	96.75	97.75	1.00	0.03					
		2% med diss py throughout, locally very intense fine-coarse diss and stringer py around bxx weld veins and ~20cm-wide tourmaline-sericite metasomatic zones.	2472205	97.75	98.75	1.00	0.01					
			2472206	98.75	99.75	1.00	0.01					
			2472207	99.75	100.75	1.00	0.04					
102.90	104.60	**Biotitic Intermediate Tuffs**	2472208	100.75	101.75	1.00	0.07					
		As before, mineralization continues, foliation undulating 50-70deg TCA. 103.5-103.7m salmon-pink aplite "felsite" dyke. 10% very fine to coarse diss py within dyke. Tourmaline fracture-fill veins within dyke. Intense py stringer mineralization 103-103.7m and 104-104.6m (20%).	2472209	101.75	102.75	1.00	0.03					
			2472210	102.75	103.20	0.45	0.04					
			2472211	103.20	104.00	0.80	0.09					
			2472212	104.00	104.60	0.60	0.1					
104.60	108.50	**Microdiorite**	2472213	104.60	105.60	1.00	0.02					
		Strongly magnetic, dark grey, fine. Narrow qz-ca veinlet hydrothermal bxx throughout, locally intense stringer py along veinlets. 5% med diss py 107.5-108.5m	2472214	105.60	106.60	1.00	0.03					
			2472215	106.60	107.60	1.00	0.04					
			2472216	107.60	108.50	0.90	0.02					
108.50	113.70	**Biotitic Intermediate Tuffs**	2472217	108.50	108.95	0.45	0.03					
		As before, foliation steeper ~60deg TCA. Qz-tourmaline veins 109-109.2m and 110.4-110.7m, tuffs between two veins is tourmaline-enriched and schistose. 2-3% med diss py.	2472218	108.95	109.70	0.75	0.03					
			2472219	109.70	110.70	1.00	0.01					
			2472220	110.70	111.70	1.00	0.02					
		5% stringer py 112-112.2m.	2472221	111.70	112.70	1.00	0.02					
		113-113.7m schistose, chloritic, some chlorite mud	2472222	112.70	113.70	1.00	0.02					
113.70	116.00	**Microdiorite**	2472223	113.70	114.70	1.00	0.02					
		Strongly magnetic, dark grey, near massive, possible weak qz phyric texture. 2% med diss py roughly following weak ~45deg foliation. Aggregates of med py within concordant qz-ca veinlets	2472224	114.70	116.00	1.30	< 0.01					
			2472225	116.00	117.00	1.00	0.01					
			2472226	117.00	118.00	1.00	0.03					
116.00	130.30	**Biotitic Intermediate Tuffs**										
		Strong lineation at ~30deg TCA. Med diss py ~1% consistently. Beds and zones of local silicification, sericite alteration, aplite ("felsite"?) veins. Chloritic, poor recovery 116.7-117m										
		Aplite and tourmaline veining 117.5-117.8m with 10% very fine to med diss py										

Minroc Management			PROJECT: Parbec December 2017				HOLE NO: PAR-17-65				PAGE: 5	
FROM	TO	DESCRIPTION	ANALYTICAL RESULTS									
			SAMPLE	FROM	TO	LENGTH	Au ppm	Au g/t				
116.00	130.30	**Biotitic Intermediate Tuffs (Continued)**	2472227	118.00	119.00	1.00	0.01					
		Aplitic veining and 10% fine diss py 121.2-121.5m.	2472228	119.00	120.00	1.00	0.05					
		122.3-122.7m Fold, beds drop to 0deg TCA and then resolve at 60deg (downhole is not overturned)	2472229	120.00	121.00	1.00	0.02					
			2472230	121.00	122.00	1.00	0.04					
		123.3-123.7m Intense folding on two scales: isoclinal at ~5cm scale, crenulation at ~1cm scale. 5% med diss py in this interval	2472231	122.00	123.00	1.00	0.01					
			2472232	123.00	123.80	0.80	0.03					
		123.7-124m qz-tour vein, 20% clotty py within tourmaline	2472233	123.80	124.20	0.40	< 0.01					
		124-125.4m intense sericite-tourmaline schist. Non-magnetic. Consistently 20% med diss/clotty py within tourmaline. Difficult to ascertain sense of foliation for first ~60cm, but wide S-fold clearly visible in bottom half of unit.	2472234	124.20	124.60	0.40	0.04					
			2472235	124.60	125.60	1.00	0.09					
			2472236	125.60	126.55	0.95	0.02					
			2472237	126.55	127.20	0.65	0.03					
		125.4-125.5m near-massive tourmaline	2472238	127.20	128.20	1.00	0.03					
		Tuffs, weakly schistose, 1% diss py 125.5-126.55m	2472239	128.20	129.20	1.00	0.02					
		126.55-127.2m diorite, weak qz-phyric texture, tr diss py throughout. 5mm x-cut tourmaline vein at 126.85m at 35deg, sericitic (?) halo with 10% fine diss py	2472240	129.20	130.20	1.00	< 0.01					
			2472241	130.20	131.30	1.10	0.02					
			2472242	131.30	132.30	1.00	0.02					
		128.2-128.6m chloritic, schistose	2472243	132.30	133.30	1.00	0.02					
130.30	138.45	**Mafic Tuffs**	2472244	133.30	134.30	1.00	0.03					
		Dark green schistose mafic units, strongly lineated at ~45deg TCA. Fine-med diss py generally trace	2472245	134.30	135.30	1.00	0.02					
			2472246	135.30	136.30	1.00	0.02					
		130.3-131m chlorite schist	2472247	136.30	136.80	0.50	0.02					
		131-134m qz-tour-carb veinlets make up ~30% of core. 10cm qz-tour veins at 132.15m and 132.7m	2472248	136.80	137.55	0.75	0.03					
			2472249	137.55	138.45	0.90	0.01					
		Sericite alt around qz vein 133m	2472250	138.45	139.10	0.65	< 0.01					
		133.8-134.2 salmon pink colouring (kspar alt)	2472251	139.10	140.60	1.50	0.01					
			2472252	140.60	142.10	1.50	< 0.01					
		136.6m 5cm tourmaline vein, 136.8m 5cm aplite vein, both at ~35deg TCA	2472253	142.10	143.20	1.10	< 0.01					
		136.9-137.45m Qz-tourmaline stockwork, sericite (?) halos around veins, 5% fine-med diss py around, and 10% py clots within tourmaline. 137.25-137.45 is 75% qz	2472254	143.20	144.00	0.80	< 0.01					
		137.8-137.9m qz-tour vein										
138.45	144.00	**Mafic Volcanics**										
		Dark green near massive volcanic unit. Non-magnetic. 138.45-139m possible pillow selvages, wispy qz-carb-hematite veinlets. 5% med diss py in this interval										

Minroc Management			PROJECT: Parbec December 2017				HOLE NO: PAR-17-65				PAGE: 6	
FROM	TO	DESCRIPTION	ANALYTICAL RESULTS									
			SAMPLE	FROM	TO	LENGTH	Au ppm	Au g/t				
138.45	144.00	**Mafic Volcanics (Continued)** 140.6m brittle fractured core 141.2m qz-kspar-epidote veining 143-143.4m poor recovery, brittle fracture, 143.4-144m carbonate beds/lenses following ~35-40deg foliation 144.0m EOH										

RQD			PROJECT: Parbec December 2017		HOLE NO: PAR-17-65		PAGE: 7				
FROM	TO	Length Core Run	Σ pieces >10cm	RQD %							
9.00	12.00	3.00	2.10	70.00							
12.00	15.00	3.00	1.45	48.33							
15.00	18.00	3.00	1.20	40.00							
18.00	21.00	3.00	0.60	20.00							
21.00	24.00	3.00	1.40	46.67							
24.00	27.00	3.00	1.30	43.33							
27.00	30.00	3.00	1.80	60.00							
30.00	33.00	3.00	1.60	53.33							
33.00	36.00	3.00	2.25	75.00							
36.00	39.00	3.00	1.75	58.33							
39.00	42.00	3.00	2.80	93.33							
42.00	45.00	3.00	2.65	88.33							
45.00	48.00	3.00	2.20	73.33							
48.00	51.00	3.00	2.90	96.67							
51.00	54.00	3.00	2.55	85.00							
54.00	57.00	3.00	2.35	78.33							
57.00	60.00	3.00	2.60	86.67							
60.00	63.00	3.00	2.35	78.33							
63.00	66.00	3.00	2.30	76.67							
66.00	69.00	3.00	2.90	96.67							
69.00	72.00	3.00	2.40	80.00							
72.00	75.00	3.00	2.00	66.67							
75.00	78.00	3.00	2.70	90.00							
78.00	81.00	3.00	1.60	53.33							
81.00	84.00	3.00	2.90	96.67							
84.00	87.00	3.00	2.35	78.33							
87.00	90.00	3.00	2.90	96.67							
90.00	93.00	3.00	2.55	85.00							
93.00	96.00	3.00	2.95	98.33							
96.00	99.00	3.00	3.00	100.00							
99.00	102.00	3.00	2.65	88.33							
102.00	105.00	3.00	2.35	78.33							
105.00	108.00	3.00	2.55	85.00							
108.00	111.00	3.00	2.40	80.00							
111.00	114.00	3.00	2.15	71.67							
114.00	117.00	3.00	2.25	75.00							
117.00	120.00	3.00	2.25	75.00							
120.00	123.00	3.00	2.30	76.67							
123.00	126.00	3.00	2.55	85.00							
126.00	129.00	3.00	1.50	50.00							
129.00	132.00	3.00	2.80	93.33							
132.00	135.00	3.00	2.45	81.67							
135.00	138.00	3.00	2.40	80.00							
138.00	141.00	3.00	2.10	70.00							
141.00	144.00	3.00	1.95	65.00							

Sample List

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Sample	Litho	From m	To m	Length	Au ppm	Au g/t gravimetric
2472118	dio	9.00	10.00	1.00	0.04	
2472119	qz	10.00	11.30	1.30	0.02	
2472120	int vol	11.30	12.00	0.70	0.01	
2472121	int vol	12.00	13.00	1.00	0.02	
2472122	int vol + chert	13.00	14.00	1.00	1.2	
2472123	int vol + py	14.00	15.00	1.00	1.42	
2472124	int vol + py	15.00	16.00	1.00	0.06	
2472125	int vol	16.00	17.00	1.00	0.08	
2472126	int vol poor rec	17.00	19.00	2.00	0.06	
2472127	int vol poor rec	19.00	21.00	2.00	0.03	
2472128	sch int vol	21.00	22.50	1.50	0.11	
2472129	sch int vol	22.50	24.00	1.50	0.1	
2472130	sch int vol	24.00	25.00	1.00	0.02	
2472131	sch int vol + qz	25.00	26.00	1.00	0.33	
2472132	int vol	26.00	27.20	1.20	0.31	
2472133	qz	27.20	27.70	0.50	0.04	
2472134	sil int vol + py	27.70	28.70	1.00	0.02	
2472135	sil int vol + py	28.70	30.00	1.30	0.04	
2472136	sil int vol + py	30.00	31.00	1.00	0.05	
2472137	sch int vol + qz	31.00	32.20	1.20	0.01	
2472138	sch int vol	32.20	33.00	0.80	0.02	
2472139	int vol	33.00	34.00	1.00	0.02	
2472140	int vol + qz	34.00	35.00	1.00	0.05	
2472141	int vol + qz	35.00	35.80	0.80	0.04	
2472142	sch int vol	35.80	36.80	1.00	0.06	
2472143	sch int vol	36.80	37.70	0.90	0.04	
2472144	sch int vol	37.70	38.70	1.00	0.01	
2472145	sch int vol	38.70	39.80	1.10	< 0.01	
2472146	int vol	39.80	40.80	1.00	< 0.01	
2472147	int vol	40.80	41.40	0.60	< 0.01	
2472148	maf vol	41.40	42.80	1.40	0.06	
2472149	maf vol	42.80	44.15	1.35	0.04	
2472150	maf vol + felsit	44.15	45.15	1.00	0.01	
2472151	int vol	45.15	46.00	0.85	0.14	
2472152	int vol	46.00	46.75	0.75	1.36	
2472153	int vol	46.75	47.30	0.55	0.12	
2472154	maf vol	47.30	48.30	1.00	0.13	
2472155	maf vol + py	48.30	49.30	1.00	0.02	
2472156	maf vol + py	49.30	50.30	1.00	< 0.01	
2472157	maf vol + py	50.30	51.00	0.70	0.07	
2472158	diabase	51.00	52.00	1.00	< 0.01	
2472159	diabase	52.00	52.90	0.90	< 0.01	
2472160	maf vol + py	52.90	53.90	1.00	0.02	
2472161	tcs	53.90	54.60	0.70	< 0.01	
2472162	maf vol	54.60	56.00	1.40	< 0.01	
2472163	maf vol	56.00	57.50	1.50	0.02	
2472164	maf vol	57.50	59.00	1.50	< 0.01	

2472165	maf vol	59.00	60.50	1.50	< 0.01
2472166	maf vol	60.50	62.00	1.50	< 0.01
2472167	maf vol	62.00	63.50	1.50	0.01
2472168	maf vol + py	63.50	64.50	1.00	0.02
2472169	maf vol + py	64.50	65.50	1.00	0.03
2472170	maf vol + py	65.50	66.30	0.80	0.02
2472171	maf vol + py	66.30	66.90	0.60	0.02
2472172	int vol + py	66.90	67.90	1.00	0.04
2472173	int vol + py	67.90	68.90	1.00	0.23
2472174	maf vol + py	68.90	69.90	1.00	0.03
2472175	maf vol	69.90	70.90	1.00	0.02
2472176	maf vol	70.90	71.70	0.80	0.01
2472177	maf vol + py	71.70	72.20	0.50	0.03
2472178	diabase + cher	72.20	72.80	0.60	0.01
2472179	maf vol	72.80	73.80	1.00	< 0.01
2472180	int vol	73.80	74.80	1.00	0.02
2472181	maf vol	74.80	75.80	1.00	< 0.01
2472182	int vol	75.80	76.80	1.00	0.01
2472183	int vol	76.80	77.80	1.00	< 0.01
2472184	Bt Tuff	77.80	78.80	1.00	< 0.01
2472185	Bt Tuff	78.80	79.80	1.00	< 0.01
2472186	Bt Tuff	79.80	80.80	1.00	< 0.01
2472187	Bt Tuff	80.80	81.80	1.00	< 0.01
2472188	Bt Tuff	81.80	82.80	1.00	< 0.01
2472189	Bt Tuff	82.80	83.80	1.00	< 0.01
2472190	Bt Tuff	83.80	84.80	1.00	< 0.01
2472191	Bt Tuff	84.80	85.80	1.00	< 0.01
2472192	Bt Tuff	85.80	86.80	1.00	< 0.01
2472193	Bt Tuff	86.80	87.80	1.00	< 0.01
2472194	Bt Tuff	87.80	88.80	1.00	0.03
2472195	Bt Tuff	88.80	89.55	0.75	0.04
2472196	bt sch + tour ve	89.55	90.50	0.95	0.04
2472197	Bt Tuff	90.50	91.50	1.00	< 0.01
2472198	Bt Tuff	91.50	92.50	1.00	0.04
2472199	Bt Tuff	92.50	93.50	1.00	0.06
2472200	Bt Tuff	93.50	94.50	1.00	< 0.01
2472201	Bt Tuff	94.50	95.20	0.70	0.01
2472202	Bt Tuff	95.20	95.75	0.55	0.01
2472203	dio	95.75	96.75	1.00	0.04
2472204	dio	96.75	97.75	1.00	0.03
2472205	dio	97.75	98.75	1.00	0.01
2472206	dio	98.75	99.75	1.00	0.01
2472207	dio	99.75	100.75	1.00	0.04
2472208	dio	100.75	101.75	1.00	0.07
2472209	dio	101.75	102.75	1.00	0.03
2472210	dio	102.75	103.20	0.45	0.04
2472211	Bt Tuff + felsite	103.20	104.00	0.80	0.09
2472212	Bt Tuff	104.00	104.60	0.60	0.1
2472213	dio	104.60	105.60	1.00	0.02
2472214	dio	105.60	106.60	1.00	0.03
2472215	dio	106.60	107.60	1.00	0.04
2472216	dio	107.60	108.50	0.90	0.02

2472217	dio	108.50	108.95	0.45	0.03
2472218	dio	108.95	109.70	0.75	0.03
2472219	Bt Tuff + bt sch	109.70	110.70	1.00	0.01
2472220	bt sch + tour ve	110.70	111.70	1.00	0.02
2472221	dio	111.70	112.70	1.00	0.02
2472222	Bt Tuff + qz tou	112.70	113.70	1.00	0.02
2472223	dio	113.70	114.70	1.00	0.02
2472224	dio	114.70	116.00	1.30	< 0.01
2472225	dio	116.00	117.00	1.00	0.01
2472226	Bt Tuff + aplite	117.00	118.00	1.00	0.03
2472227	Bt Tuff	118.00	119.00	1.00	0.01
2472228	Bt Tuff + aplite	119.00	120.00	1.00	0.05
2472229	Bt Tuff	120.00	121.00	1.00	0.02
2472230	Bt Tuff	121.00	122.00	1.00	0.04
2472231	Bt Tuff	122.00	123.00	1.00	0.01
2472232	Bt Tuff	123.00	123.80	0.80	0.03
2472233	qz tour vein	123.80	124.20	0.40	< 0.01
2472234	tour schist	124.20	124.60	0.40	0.04
2472235	tour schist	124.60	125.60	1.00	0.09
2472236	Bt Tuff	125.60	126.55	0.95	0.02
2472237	dio	126.55	127.20	0.65	0.03
2472238	sch dio	127.20	128.20	1.00	0.03
2472239	chl sch	128.20	129.20	1.00	0.02
2472240	Bt Tuff sch	129.20	130.20	1.00	< 0.01
2472241	tcs	130.20	131.30	1.10	0.02
2472242	tcs	131.30	132.30	1.00	0.02
2472243	qz tour vein	132.30	133.30	1.00	0.02
2472244	Bt Tuff	133.30	134.30	1.00	0.03
2472245	Bt Tuff	134.30	135.30	1.00	0.02
2472246	Bt Tuff	135.30	136.30	1.00	0.02
2472247	qz tour vein	136.30	136.80	0.50	0.02
2472248	maf vol	136.80	137.55	0.75	0.03
2472249	maf vol	137.55	138.45	0.90	0.01
2472250	maf vol	138.45	139.10	0.65	< 0.01
2472251	maf vol	139.10	140.60	1.50	0.01
2472252	maf vol	140.60	142.10	1.50	< 0.01
2472253	maf vol	142.10	143.20	1.10	< 0.01
2472254	maf vol	143.20	144.00	0.80	< 0.01

Box Lengths

PROJECT: Parbec December 2017 | HOLE NO: PAR-17-65 | PAGE: 9

DDH	Box Number	From m	To m	Box Length	DDH	Box Number	From m	To m	Box Length		
PAR-17-65	1	9.00	12.10	3.10							
PAR-17-65	2	12.10	15.60	3.50							
PAR-17-65	3	15.60	19.80	4.20							
PAR-17-65	4	19.80	24.60	4.80							
PAR-17-65	5	24.60	28.10	3.50							
PAR-17-65	6	28.10	31.80	3.70							
PAR-17-65	7	31.80	35.80	4.00							
PAR-17-65	8	35.80	39.80	4.00							
PAR-17-65	9	39.80	44.05	4.25							
PAR-17-65	10	44.05	48.20	4.15							
PAR-17-65	11	48.20	52.50	4.30							
PAR-17-65	12	52.50	56.65	4.15							
PAR-17-65	13	56.65	60.60	3.95							
PAR-17-65	14	60.60	64.90	4.30							
PAR-17-65	15	64.90	69.25	4.35							
PAR-17-65	16	69.25	73.40	4.15							
PAR-17-65	17	73.40	77.80	4.40							
PAR-17-65	18	77.80	81.80	4.00							
PAR-17-65	19	81.80	85.95	4.15							
PAR-17-65	20	85.95	90.20	4.25							
PAR-17-65	21	90.20	93.40	3.20							
PAR-17-65	22	93.40	98.65	5.25							
PAR-17-65	23	98.65	102.90	4.25							
PAR-17-65	24	102.90	107.00	4.10							
PAR-17-65	25	107.00	111.00	4.00							
PAR-17-65	26	111.00	115.05	4.05							
PAR-17-65	27	115.05	119.00	3.95							
PAR-17-65	28	119.00	123.00	4.00							
PAR-17-65	29	123.00	127.10	4.10							
PAR-17-65	30	127.10	131.25	4.15							
PAR-17-65	31	131.25	135.40	4.15							
PAR-17-65	32	135.40	139.70	4.30							
PAR-17-65	33	139.70	143.40	3.70							
PAR-17-65	34	143.40	144.00	0.60							

Minroc Management

Project:		PARBEC December 2017
Hole Number:		PAR-17-66
		Preliminary name P-10
Units of Measurement:		Metres
Location	**NTS Sheet:**	32D/01
	Township:	Malartic
	Claim No:	CDC-2410855
	Grid:	Parbec Local / 2016 Resource Grid
	Easting:	5250
	Northing:	TBD
	Elevation:	320m
GPS Co-ordinates:	**Zone:**	17U
(if applicable)	**Datum:**	NAD83
	Easting:	709450
	Northing:	5338026
Collar Dip:		-45
Collar Azimuth:		34
Hole Length:		126m
Core Size:		NQ
Recovery:		65%
Logged By:		Mark Wellstead, Francis Newton
Date:	**Start:**	8th December 2017
	Finish:	12th December 2017
Drilled by:		Forages Roby
Date:	**Start:**	7th December 2017
	Finish:	12th December 2017

INCLINATION TESTS

DEPTH	DIP	AZIMUTH
COLLAR	-45.0	34.0
21m	-43.26	50.49
75m	-43.37	48.65
126m	-42.64	52.31

Comments
This DDH is a twin of PAR-93-61 which had very incomplete sampling in the key units. The 93-61 collar was not visible in the field and so the exact siting with respect to the original hole is not known, but the unit sequence implies that PAR-17-66 is up to 20m behind PAR-93-61 (unless the porphyry contact is highly irregular, which is possible). PAR-17-66 passed through a mineralized porphyry and a series of mineralized biotite "tuff" horizons which were interbedded with less strongly altered mafic tuffs.
Water source issues led to two days of downtime during completion of this hole.
Core tube lost in hole after end of drilling.
As with other DDH, many units are magnetic which results in inaccurate survey azimuths.

Minroc Management			PROJECT: Parbec December 2017				HOLE NO: PAR-17-66				PAGE:	2
FROM	TO	DESCRIPTION	ANALYTICAL RESULTS									
			SAMPLE	FROM	TO	LENGTH	Au ppm	Au g/t				
0.00	17.00	**OVERBURDEN**										
		Rubble derived from following units										
17.00	18.50	**Mafic Volcanics**	2472255	20.00	21.00	1.00	0.08					
		Mafic unit, moderate foliation at 40-50deg TCA, very blocky	2472256	21.00	22.00	1.00	0.03					
18.50	23.00	**Schistose Intermediate Tuff**	2472257	22.00	23.00	1.00	0.29					
		Brownish strongly foliated unit, foliation partly schistose, very poor recovery, 22.5-23m is chloritic fault gouge	2472258	23.00	24.00	1.00	0.01					
			2472259	24.00	25.00	1.00	0.02					
23.00	31.00	**Mixed Intermediate Tuff and Chlorite Schist**	2472260	25.00	26.00	1.00	0.05					
		Tuffs: Strong lineation consistently at 40deg TCA apart for drag fold on top contact. Trace-1% med diss py throughout. Occasional sericitic and aplitic bands. Occasional qz-ca veinlets at 60deg TCA (x-cut fol but with axes in same plane). Schist horizons are magnetic. 24-24.2m weak sil, 5% med diss py	2472261	26.00	26.60	0.60	0.01					
			2472262	26.60	27.00	0.40	0.1					
			2472263	27.00	27.40	0.40	0.02					
			2472264	27.40	28.60	1.20	0.02					
			2472265	28.60	29.60	1.00	0.01					
		25-25.4m schistose, chloritic, crenulation folds	2472266	29.60	30.55	0.95	0.02					
		25.4-26.8m 2-3% med-coarse diss py	2472267	30.55	31.10	0.55	0.02					
		26.8-27m chloritic fault gouge	2472268	31.10	32.10	1.00	< 0.01					
		27-33m very poor recovery and probable cavities, possible mixed up core; many pieces clearly ground up and spun in core barrel, subunit contacts not visible in core pieces	2472269	32.10	33.30	1.20	< 0.01					
			2472270	33.30	34.00	0.70	< 0.01					
			2472271	34.00	35.00	1.00	< 0.01					
		27.4-28.2m chlorite schist	2472272	35.00	36.00	1.00	< 0.01					
		28.2-28.7m qz-kspar veining and flooding, locally 5% med diss py	2472273	36.00	37.00	1.00	< 0.01					
31.00	38.00	**Diorite / Intermediate Volcanics**	2472274	37.00	38.00	1.00	< 0.01					
		Near-massive dark brown fine-med unit, magnetic, weak 50-60deg foliation ~35deg TCA. Weak qz-ca veinlet stockwork throughout. Trace med diss py throughout, very locally 2% around veinlets. 33.4-33.7m maf tuffs, possibly misplaced core piece	2472275	38.00	39.00	1.00	0.01					
			2472276	39.00	40.00	1.00	< 0.01					
			2472277	40.00	40.70	0.70	0.02					
			2472278	40.70	41.80	1.10	0.08					
		36.5-38m quartz microporphyritic	2472279	41.80	42.00	0.20	0.03					
38.00	40.70	**Sheared Diorite**	2472280	42.00	43.00	1.00	0.09					
		Strong lineation ~40deg TCA, ~1% med diss py. Rare qz-ca stringers	2472281	43.00	44.00	1.00	0.09					
40.70	54.80	**Felsic Qz-Fspr Porphyry and Felsite**	2472282	44.00	44.90	0.90	0.14					
		Very sharp contact concordant with foliation (35deg TCA).	2472283	44.90	45.90	1.00	0.5					
		40.7-41.8m "Felsite": mottled pink kspar colouring with ~5mm qz veinlet stockwork. Possibly alteration of main porphyry unit. 10% med diss py throughout	2472284	45.90	46.90	1.00	0.03					
			2472285	46.90	48.00	1.10	0.12					
			2472286	48.00	49.00	1.00	0.04					
		41.8-42m sheared diorite xenolith	2472287	49.00	50.00	1.00	0.07					
		42-44.9m "Felsite" as previous, 5% med diss py throughout. Poor recovery (brittle fracture)	2472288	50.00	51.00	1.00	0.04					
			2472289	51.00	52.00	1.00	0.03					
			2472290	52.00	53.00	1.00	0.07					
			2472291	53.00	54.00	1.00	0.03					

Minroc Management			PROJECT: Parbec December 2017				HOLE NO: PAR-17-66				PAGE:	3
FROM	TO	DESCRIPTION	ANALYTICAL RESULTS									
			SAMPLE	FROM	TO	LENGTH	Au ppm	Au g/t				
40.70	54.80	**Felsic Qz-Fspr Porphyry and Felsite (Continued)**										
		44.9-48m QFP, dark grey fine groundmass, possibly dioritic. Possible very weak ~10deg foliation. Rare ~10deg TCA hairline veinlets with lean py stringers										
		~47.4-48m very gradational contact, QFP pheno texture visible through progressively increasing kspar alteration										
		48-54.8m "Felsite". Mottled pink kspar colouring, weak qz-ca veinlet stockwork, occasional py stringers on welded fracture planes and tight disseminations around veinlets. No disseminated pyrite throughout groundmass, unlike previous felsite										
		48.95m Possible fine visible gold clots in qz veinlet	2472292	54.00	54.80	0.80	0.03					
		49.75m Possible visible gold within py stringer on fracture plane	2472293	54.80	56.00	1.20	< 0.01					
		Very sharp lower contact at 60deg TCA	2472294	56.00	57.00	1.00	< 0.01					
54.80	61.70	**Intermediate Volcanics**	2472295	57.00	58.00	1.00	< 0.01					
		Uniform moderately lineated grey volcanic unit. Intermittently magnetic. Consistent 20-30deg foliation. Occasional concordant qz-ca veinlets. Schistose 58.58.2m. Qz-kspar vein at 60.1m. Broken core 52-52.5m. Ptygmatic qz-plag veinlet 62.9m. Trace-1% med diss py throughout and rare py clots in veins.	2472296	58.00	59.00	1.00	< 0.01					
			2472297	59.00	60.00	1.00	0.02					
			2472298	60.00	61.00	1.00	0.02					
			2472299	61.00	61.70	0.70	< 0.01					
			2472300	61.70	62.70	1.00	0.14					
61.70	75.00	**Felsic Qz-Fspr Porphyry**	2472301	62.70	64.00	1.30	0.02					
		Gradational contact over ~30cm. Upper contact very sharp at 60deg TCA, slightly irregular. Weakly magnetic.Dark grey-pink groundmass with coarse plag and quartz phenos. No obvious lineation in phenos, but unit is fractured along 20-30deg planes. Occasional ~1cm qz veins with coarse py clots along this 20-30deg fracture set.Occasional fine-med py disseminations around veins. Late brittle fracturing almost downhole 0deg TCA intermittently 64.5-79m.	2472302	64.00	65.00	1.00	0.04					
			2472303	65.00	66.00	1.00	0.02					
			2472304	66.00	67.00	1.00	0.02					
			2472305	67.00	68.00	1.00	< 0.01					
			2472306	68.00	69.00	1.00	0.02					
			2472307	69.00	70.00	1.00	0.08					
		Very low angle (~10deg TCA) vein and fracture set 72.2-73.3m, hairline tourmaline fracture fills and a ~3cm qz vein. Coarse py cubes and clots along veins and fractures.	2472308	70.00	71.00	1.00	< 0.01					
			2472309	71.00	72.00	1.00	< 0.01					
			2472310	72.00	73.00	1.00	0.01					
			2472311	73.00	74.00	1.00	< 0.01					
75.00	83.05	**Diorite Qz-Fspr Porphyry**	2472312	74.00	75.00	1.00	< 0.01					
		Very gradual contact over ~2m, dark grey groundmass with no kspar. Non-magnetic.No obvious fabric to phenocrysts but low-angle vein and fracture set continues from above unit. Up to 5% fine-med diss py throughout, around low-angle, almost downhole qz veinlets (~5mm thick). Coarse py clots in veins. Fine galena noted in veins after core cutting	2472313	75.00	76.00	1.00	< 0.01					
			2472314	76.00	77.00	1.00	< 0.01					
			2472315	77.00	78.00	1.00	0.02					
			2472316	78.00	79.00	1.00	0.01					
			2472317	79.00	80.00	1.00	0.03					
			2472318	80.00	81.00	1.00	0.03					
			2472319	81.00	82.00	1.00	0.58					

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FROM	TO	DESCRIPTION	ANALYTICAL RESULTS									
			SAMPLE	FROM	TO	LENGTH	Au ppm	Au g/t				
75.00	83.05	**Diorite Qz-Fspr Porphyry (Continued)**	2472320	82.00	83.05	1.05	0.49					
		82.6-83.05m weakly silicified, qz flooding	2472321	83.05	84.05	1	0.16					
83.05	84.05	**Intermediate Volcanics**	2472322	84.05	85.05	1	0.09					
		Competent, weakly biotitic int volcs, strong foliation at ~60deg TCA, 2-3% coarse diss py throughout, occasional ~5mm qz-plag-ca veinlets at high angles (60-90deg TCA)	2472323	85.05	85.8	0.75	0.05					
			2472324	85.8	86.3	0.5	0.07					
			2472325	86.30	87.00	0.7	0.03					
84.05	86.30	**Diorite Qz-Fspr Porphyry**	2472326	87.00	88.00	1	0.02					
		As before	2472327	88.00	88.80	0.8	0.02					
86.30	88.80	**Intermediate Volcanics**	2472328	88.80	89.40	0.6	0.04					
		As before, competent, moderate foliation varies from 60deg TCA thru 35deg and up to ~60deg TCA by bottom of unit. ~1% med diss py throughout. Intermittent magnetism. Schistose 87.4-87.6m and 88-88.1m.	2472329	89.40	90.40	1	0.12					
			2472330	90.40	91.40	1	0.05					
			2472331	91.40	92.40	1	0.11					
			2472332	92.40	93.90	1.5	0.24					
88.80	100.60	**Mixed Chlorite Schist, Int Volcs and Biorite "Tuff" Horizons**	2472333	93.90	94.50	0.6	0.73					
		Foliation at ~40 to ~60deg TCA. Mix of chloritic schist units, minor felsite dykes, weakly lineated volcanic units and possible minor biotitic horizons. No subunits are magnetic.	2472334	94.50	95.50	1	0.03					
			2472335	95.50	96.50	1	0.09					
			2472336	96.50	97.50	1	0.05					
			2472337	97.50	98.50	1	0.1					
		88.8-89.6m possible "tuff" zone, 5% coarse diss py, foliation quickly steepens from ~15deg to ~40deg TCA	2472338	98.50	99.50	1	0.1					
			2472339	99.50	100.60	1.1	0.26					
		89.6-93.9m weakly schistose int volcs (?), strong lineation visible in conc qz-plag veinlets, rare coarse py clots. Ground core 91-92m	2472340	100.60	101.75	1.15	0.04					
		93.9-94.5m Silicified microdiorite dyke, dark blue-purple fine groundmass. Dense micro-brecciation welded with qz-plag veinlets throughout. ~2% med diss py throughout										
		94.5-95.8m very dark grey int volcs, possible sheared diorite,weak foliation at 45deg TCA										
		95.8-100.6m Talc schist, light blue-grey, consistent fol ~45deg TCA until 99.5m where it steepens to ~80deg TCA										
100.60	101.75	**Felsic Qz-Fspr Porphyry**										
		Weak porphyritic texture. Salmon-pink mottled colouring, darker zones from increased hornblende content. Subtle banding at ~40deg TCA. ~1% pyrite throughout in coarse clots										

Minroc Management

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FROM	TO	DESCRIPTION	ANALYTICAL RESULTS									
			SAMPLE	FROM	TO	LENGTH	Au ppm	Au g/t				
101.75	123.00	**Biotite "Tuff" Horizons and Mafic Tuffs** Strongly lineated biotitic intermediate tuff unit, strong lineation at 40-50deg TCA. Weakly magnetic. Moderate carbonate content throughout. Qz-tourmaline veins, 2-5cm thick, at following depths: 101.8, 102.55, 102.8, 102.95, 103.95. 104.15, 104.4, 104.8, 104.9, 105.1, 105.4, 105.6, 105.8, 106.1, 106.6m. Very local 20% py around veins, very fine semimassive to coarse disseminations. Background of ~1% med diss py throughout tuffs.	2472341	101.75	102.50	0.75	0.07					
			2472342	102.50	103.50	1	0.08					
			2472343	103.50	104.70	1.2	0.03					
			2472344	104.70	105.20	0.5	0.03					
			2472345	105.20	105.80	0.6	0.03					
			2472346	105.80	106.80	1	0.02					
			2472347	106.80	107.80	1	0.02					
		Weakly chloritic 107-108m.	2472348	107.80	108.80	1	0.02					
			2472349	108.80	109.80	1	< 0.01					
			2472350	109.80	110.80	1	< 0.01					
		Very gradually becomes mafic, reduced biotite below ~110m. Occasional red chert and hematite veinlets, some concordant and some following ~10deg fracture set.	2472351	110.80	111.80	1	< 0.01					
			2472352	111.80	112.80	1	0.02					
		Galena stringer (possibly moly) in fracture-fill vein at 113.4m.	2472353	112.80	113.80	1	< 0.01					
			2472354	113.80	114.20	0.4	0.04					
			2472355	114.20	115.00	0.8	0.02					
		114.2-115m chloritic, schistose	2472356	115.00	116.00	1	0.08					
		116.5-118.3m more biotitic "tuff", 1-2% med diss py, locally 5%. Diffuse contacts	2472357	116.00	117.00	1	0.02					
			2472358	117.00	118.30	1.30	0.03					
		118.3-118.5m chlorite schist	2472359	118.30	118.50	0.20	< 0.01					
		118.5-120m Dark grey intermediate volcs/tuff, locally 5% fine diss py	2472360	118.50	119.25	0.75	0.11					
		120-120.8m, chloritic mafics, crenulation folding	2472361	119.25	119.85	0.60	0.02					
		120.8-121.3m qz-phyric diorite dykelet/flow	2472362	119.85	120.80	0.95	0.01					
			2472363	120.80	121.30	0.50	< 0.01					
		121.3-123m strongly lineated maf/int tuff unit, minimal biotite, trace med diss py throughout	2472364	121.30	122.00	0.70	< 0.01					
			2472365	122.00	123.00	1.00	0.02					
123.00	126.00	**Mafic Volcanics** Sharp contact to dark green, highly competent, magnetic, mafic flow unit. Variable strength foliation, subtle wispy carbonate stringers. Coarse py around concordant qz-ca veinlets.	2472366	123.00	124.00	1.00	0.08					
			2472367	124.00	125.00	1.00	0.02					
			2472368	125.00	126.00	1.00	0.06					
		126m EOH										

RQD			PROJECT: Parbec December 2017		HOLE NO: PAR-17-66		PAGE: 6				
FROM	TO	Length Core Run	Σ pieces >10cm	RQD %							
16.70	18.00	1.30	0.10	7.69							
18.00	21.00	3.00	1.00	33.33							
21.00	24.00	3.00	1.60	53.33							
24.00	27.00	3.00	1.55	51.67							
27.00	30.00	3.00	2.00	66.67							
30.00	33.00	3.00	1.70	56.67							
33.00	36.00	3.00	1.00	33.33							
36.00	39.00	3.00	1.70	56.67							
39.00	42.00	3.00	2.00	66.67							
42.00	45.00	3.00	1.50	50.00							
45.00	48.00	3.00	1.90	63.33							
48.00	51.00	3.00	2.30	76.67							
51.00	54.00	3.00	2.05	68.33							
54.00	57.00	3.00	2.50	83.33							
57.00	60.00	3.00	2.60	86.67							
60.00	63.00	3.00	1.70	56.67							
63.00	66.00	3.00	2.65	88.33							
66.00	69.00	3.00	2.55	85.00							
69.00	72.00	3.00	2.60	86.67							
72.00	75.00	3.00	2.20	73.33							
75.00	78.00	3.00	0.60	20.00							
78.00	81.00	3.00	1.80	60.00							
81.00	84.00	3.00	2.80	93.33							
84.00	87.00	3.00	2.05	68.33							
87.00	90.00	3.00	1.80	60.00							
90.00	93.00	3.00	1.50	50.00							
93.00	96.00	3.00	1.80	60.00							
96.00	99.00	3.00	2.15	71.67							
99.00	102.00	3.00	2.35	78.33							
102.00	105.00	3.00	2.70	90.00							
105.00	108.00	3.00	1.80	60.00							
108.00	111.00	3.00	1.30	43.33							
111.00	114.00	3.00	1.90	63.33							
114.00	117.00	3.00	2.40	80.00							
117.00	120.00	3.00	2.25	75.00							
120.00	123.00	3.00	2.35	78.33							
123.00	126.00	3.00	3.00	100.00							

Sample List

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Sample	Litho	From m	To m	Length
2472255	TCS	20.00	21.00	1.00
2472256	TCS	21.00	22.00	1.00
2472257	TCS	22.00	23.00	1.00
2472258	Int Tuff	23.00	24.00	1.00
2472259	Int Tuff	24.00	25.00	1.00
2472260	Int Tuff	25.00	26.00	1.00
2472261	Int Tuff	26.00	26.60	0.60
2472262	TCS	26.60	27.00	0.40
2472263	Int Tuff	27.00	27.40	0.40
2472264	TCS	27.40	28.60	1.20
2472265	shr dio	28.60	29.60	1.00
2472266	shr dio	29.60	30.55	0.95
2472267	maf vol	30.55	31.10	0.55
2472268	dio	31.10	32.10	1.00
2472269	dio	32.10	33.30	1.20
2472270	dio	33.30	34.00	0.70
2472271	dio	34.00	35.00	1.00
2472272	Int Tuff	35.00	36.00	1.00
2472273	shr dio	36.00	37.00	1.00
2472274	shr dio	37.00	38.00	1.00
2472275	shr dio	38.00	39.00	1.00
2472276	shr dio	39.00	40.00	1.00
2472277	shr dio	40.00	40.70	0.70
2472278	Felsite	40.70	41.80	1.10
2472279	shr dio	41.80	42.00	0.20
2472280	Felsite	42.00	43.00	1.00
2472281	Felsite	43.00	44.00	1.00
2472282	Felsite	44.00	44.90	0.90
2472283	porph dio	44.90	45.90	1.00
2472284	porph dio	45.90	46.90	1.00
2472285	porph dio	46.90	48.00	1.10
2472286	Felsite	48.00	49.00	1.00
2472287	Felsite	49.00	50.00	1.00
2472288	Felsite	50.00	51.00	1.00
2472289	Felsite	51.00	52.00	1.00
2472290	Felsite	52.00	53.00	1.00
2472291	Felsite	53.00	54.00	1.00
2472292	Felsite	54.00	54.80	0.80
2472293	int vol	54.80	56.00	1.20
2472294	int vol	56.00	57.00	1.00
2472295	int vol	57.00	58.00	1.00
2472296	int vol	58.00	59.00	1.00
2472297	int vol	59.00	60.00	1.00
2472298	int vol	60.00	61.00	1.00
2472299	int vol	61.00	61.70	0.70
2472300	porph fels	61.70	62.70	1.00
2472301	porph fels	62.70	64.00	1.30

2472302	porph fels	64.00	65.00	1.00
2472303	porph fels	65.00	66.00	1.00
2472304	porph fels	66.00	67.00	1.00
2472305	porph fels	67.00	68.00	1.00
2472306	porph fels	68.00	69.00	1.00
2472307	porph fels	69.00	70.00	1.00
2472308	porph fels	70.00	71.00	1.00
2472309	porph fels	71.00	72.00	1.00
2472310	porph fels	72.00	73.00	1.00
2472311	porph fels	73.00	74.00	1.00
2472312	porph fels	74.00	75.00	1.00
2472313	porph fels	75.00	76.00	1.00
2472314	porph fels	76.00	77.00	1.00
2472315	porph dio	77.00	78.00	1.00
2472316	porph dio	78.00	79.00	1.00
2472317	porph dio	79.00	80.00	1.00
2472318	porph dio	80.00	81.00	1.00
2472319	porph dio	81.00	82.00	1.00
2472320	porph dio	82.00	83.05	1.05
2472321	int vol	83.05	84.05	1.00
2472322	porph dio	84.05	85.05	1.00
2472323	porph dio	85.05	85.80	0.75
2472324	porph dio	85.80	86.30	0.50
2472325	int vol	86.30	87.00	0.70
2472326	int vol	87.00	88.00	1.00
2472327	int vol	88.00	88.80	0.80
2472328	Bt Tuff	88.80	89.40	0.60
2472329	sch int vol	89.40	90.40	1.00
2472330	sch int vol	90.40	91.40	1.00
2472331	sch int vol	91.40	92.40	1.00
2472332	sch int vol	92.40	93.90	1.50
2472333	sil dio	93.90	94.50	0.60
2472334	talc sch	94.50	95.50	1.00
2472335	talc sch	95.50	96.50	1.00
2472336	talc sch	96.50	97.50	1.00
2472337	talc sch	97.50	98.50	1.00
2472338	talc sch	98.50	99.50	1.00
2472339	talc sch	99.50	100.60	1.10
2472340	porph fels	100.60	101.75	1.15
2472341	Bt Tuff	101.75	102.50	0.75
2472342	Bt Tuff	102.50	103.50	1.00
2472343	Bt Tuff	103.50	104.70	1.20
2472344	Bt Tuff	104.70	105.20	0.50
2472345	Bt Tuff	105.20	105.80	0.60
2472346	Bt Tuff	105.80	106.80	1.00
2472347	chl maf tuff	106.80	107.80	1.00
2472348	chl maf tuff	107.80	108.80	1.00
2472349	chl maf tuff	108.80	109.80	1.00
2472350	chl maf tuff	109.80	110.80	1.00
2472351	chl maf tuff	110.80	111.80	1.00
2472352	chl maf tuff	111.80	112.80	1.00
2472353	chl maf tuff	112.80	113.80	1.00

2472354	chl maf tuff	113.80	114.20	0.40
2472355	chl sch	114.20	115.00	0.80
2472356	chl maf tuff	115.00	116.00	1.00
2472357	chl maf tuff	116.00	117.00	1.00
2472358	Bt Tuff	117.00	118.30	1.30
2472359	tcs	118.30	118.50	0.20
2472360	maf tuff	118.50	119.25	0.75
2472361	maf tuff	119.25	119.85	0.60
2472362	maf tuff	119.85	120.80	0.95
2472363	maf tuff	120.80	121.30	0.50
2472364	maf tuff	121.30	122.00	0.70
2472365	maf tuff	122.00	123.00	1.00
2472366	maf vol	123.00	124.00	1.00
2472367	maf vol	124.00	125.00	1.00
2472368	maf vol	125.00	126.00	1.00

Box Lengths

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DDH	Box Number	From m	To m	Box Length	DDH	Box Number	From m	To m	Box Length		
PAR-17-66	1	16.70	21.00	4.30							
PAR-17-66	2	21.00	25.70	4.70							
PAR-17-66	3	25.70	30.00	4.30							
PAR-17-66	4	30.00	34.00	4.00							
PAR-17-66	5	34.00	38.50	4.50							
PAR-17-66	6	38.50	42.75	4.25							
PAR-17-66	7	42.75	46.30	3.55							
PAR-17-66	8	46.30	50.20	3.90							
PAR-17-66	9	50.20	54.00	3.80							
PAR-17-66	10	54.00	57.90	3.90							
PAR-17-66	11	57.90	61.70	3.80							
PAR-17-66	12	61.70	65.90	4.20							
PAR-17-66	13	65.90	69.75	3.85							
PAR-17-66	14	69.75	73.50	3.75							
PAR-17-66	15	73.50	77.50	4.00							
PAR-17-66	16	77.50	81.10	3.60							
PAR-17-66	17	81.10	84.80	3.70							
PAR-17-66	18	84.80	88.90	4.10							
PAR-17-66	19	88.90	95.10	6.20							
PAR-17-66	20	95.10	97.00	1.90							
PAR-17-66	21	97.00	101.30	4.30							
PAR-17-66	22	101.30	105.30	4.00							
PAR-17-66	23	105.30	109.60	4.30							
PAR-17-66	24	109.60	113.60	4.00							
PAR-17-66	25	113.60	117.85	4.25							
PAR-17-66	26	117.85	122.20	4.35							
PAR-17-66	27	122.20	126.00	3.80							

Minroc Management

Project:		PARBEC December 2017
Hole Number:		PAR-17-67
		Preliminary name P-7
Units of Measurement:		Metres
Location	**NTS Sheet:**	32D/01
	Township:	Malartic
	Claim No:	CDC-2410853
	Grid:	Parbec Local / 2016 Resource Grid
	Easting:	5125
	Northing:	TBD
	Elevation:	320m
GPS Co-ordinates:	**Zone:**	17U
(if applicable)	**Datum:**	NAD83
	Easting:	709298
	Northing:	5338025
Collar Dip:		-55
Collar Azimuth:		34
Hole Length:		222m
Core Size:		NQ
Recovery:		77%
Logged By:		Mark Wellstead, Francis Newton
Date:	**Start:**	13th December 2017
	Finish:	16th December 2017
Drilled by:		Forages Roby
Date:	**Start:**	12th December 2017
	Finish:	15th December 2017

INCLINATION TESTS

DEPTH	DIP	AZIMUTH
COLLAR	-55.0	34.0
15m	-54.14	215.96
51m	-54.45	45.9
100m	-54.63	46.43
150m	-54.71	44.94
219m	-53.41	47.41

Comments

This DDH is drilled at the western edge of the Camp Zone. The intent is to extend a well mineralized A Tuff shoot (PAR-87-16: 4.80g/t over 4.88m) which lies on an adjacent section. This hole passed through substantial porphyry units. Alteration, veining and mineralization had varying intensity. Notable clot and stringer pyrite was seen in the last porphyry (179-186m). The north limb of this porphyry was in near direct contact with Piche mafic volcanics. Several narrow biotitic tuff horizons may have been encountered 202-210m.

Minroc Management			PROJECT: Parbec December 2017				HOLE NO: PAR-17-67				PAGE:	2
FROM	TO	DESCRIPTION	ANALYTICAL RESULTS									
			SAMPLE	FROM	TO	LENGTH	Au ppm	Au g/t				
0.00	3.00	**OVERBURDEN**										
3.00	3.80	**Schist**										
		Green hornblende-quartz schist, undulating downhole foliation, possible boulder?										
3.80	4.45	**Sheared Mafic Volcanics**										
		Competent, moderate lineation nearly downhole, Dark grey-green amphibolitic unit	2472369	4.00	4.45	0.45	< 0.01					
			2472370	4.45	5.45	1	0.55					
4.45	8.25	**Felsite with Chlorite Schist**	2472371	5.45	6.60	1.15	0.36					
		4.45-6.6m mottled salmon-pink aplitic felsite. Diffuse qz-plag veinlet stockwork.	2472372	6.60	7.30	0.7	0.05					
		Occasional coarse py clots and stringers. Tourmaline veins 5.3m and 5.6m.	2472373	7.30	8.25	0.95	0.08					
			2472374	8.25	9.00	0.75	0.03					
		6.6-7.3m Chlorite schist with aplite lenses										
		7.3-8.25 Felsite as above										
8.25	19.75	**Amphibolitic Sheared Diorite**										
		Competent, carbonaceous, amphibolitic dark grey unit, weak to moderate foliation										
		generally 35deg TCA, visible in elongated hornblendes. Sheared diorite? Possibly										
		amphibolised Pontiac greywackes. Patchy magnetism throughout and rare med	2472375	18.00	19.00	1	< 0.01					
		pyrites	2472376	19.00	19.75	0.75	< 0.01					
		12-12.7m chloritic schist, competent	2472377	19.75	20.35	0.6	0.33					
		15-18m very soft chlorite schist, ~2m cavity reported by drillers	2472378	20.35	21.35	1	0.03					
		18-18.1m qz-plag veins	2472379	21.35	22.35	1	0.03					
			2472380	22.35	23.35	1	0.07					
19.75	26.15	**Silicified Microdiorite**	2472381	23.35	24.15	0.8	< 0.01					
		Fine dark grey unit, very hard, wispy loose stockwork of qz-kspar hairline veinlets,	2472382	24.15	24.65	0.5	0.01					
		occasional ~5mm white qz veins at ~40deg TCA. 2-3 fine-coarse diss py	2472383	24.65	25.20	0.55	< 0.01					
		throughout. Weakly magnetic. Resembles units exposed in eastern (smaller of two)	2472384	25.20	26.15	0.95	0.02					
		Summer 2017 trenches in Camp Zone Extension.	2472385	26.15	27.15	1	0.04					
		19.75-20.35m Red chert horizon, very hard	2472386	27.15	28.15	1	0.02					
		24.6-25.2m mafic volcanic interbed	2472387	28.15	29.00	0.85	0.04					
26.15	29.85	**Intermediate Volcanics**	2472388	29.00	29.85	0.85	0.06					
		Med-strong lineation at 35deg TCA, concordant qz-carb veinlets and lenses. 5%	2472389	29.85	30.85	1	0.01					
		med diss py 26.5-27m.	2472390	30.85	31.85	1	0.02					
29.85	38.00	**Partly Silicified Intermediate Volcanics**	2472391	31.85	32.85	1	0.01					
		As with silicified microdiorite, but original lineated volcanic texture visible through	2472392	32.85	33.85	1	0.01					
		stockwork. Silicification varies strongly in intensity but with very diffuse boundaries.	2472393	33.85	34.85	1	< 0.01					
		2-5% fine-coarse py, disseminated and in loose stringers following ~35deg foliation	2472394	34.85	35.85	1	< 0.01					
			2472395	35.85	36.85	1	< 0.01					
			2472396	36.85	37.85	1	0.01					
			2472397	37.85	38.85	1	< 0.01					

Minroc Management			PROJECT: Parbec December 2017				HOLE NO: PAR-17-67				PAGE:	3
FROM	TO	DESCRIPTION	ANALYTICAL RESULTS									
			SAMPLE	FROM	TO	LENGTH	Au ppm	Au g/t				
			2472398	38.85	39.85	1	< 0.01					
38	41.2	**Intermediate Volcanics**	2472399	39.85	41.15	1.3	0.01					
		No silicification. Weak foliation at ~30deg TCA	2472400	41.15	42.15	1	0.87					
41.20	45.00	**Felsic Qz-Fspr Porphyry**	2472401	42.15	43.15	1	1.36					
		Sharp concordant ~30deg contact. Vivid pink-red groundmass with subtle qz-plag	2472402	43.15	44.15	1	0.43					
		porphyritic texture. Weak qz veinlet stockwork mostly following ~30-40deg fractures.	2472403	44.15	45	0.85	0.58					
		Very coarse py clots and stringers around veins. White qz flooding 41.7-41.8m.	2472404	45.00	46.50	1.5	0.01					
		Grey groundmass 43.9-44m.Brecciated texture 44.9-45m.	2472405	46.50	48.00	1.5	0.06					
			2472406	48.00	49.50	1.5	< 0.01					
45.00	51.30	**Intermediate Volcanics / Sheared Diorite**	2472407	49.50	51.00	1.5	0.01					
		Variably foliated (~20-30deg TCA) intermediate unit, dark grey, Patchy magnetism.	2472408	51.00	52.50	1.5	0.02					
		Sporadic zones of ~1% disseminated pyrite (fine to coarse).	2472409	52.50	54.00	1.5	< 0.01					
			2472410	54.00	55.50	1.5	< 0.01					
			2472411	55.50	57.00	1.5	< 0.01					
51.30	75.80	**Gabbro / Diorite**	2472412	57.00	58.50	1.5	< 0.01					
		Near-massive dark grey intrusive, medium to very coarse, competent and highly	2472413	58.50	60.00	1.5	< 0.01					
		uniform. Trace disseminated pyrite throughout.	2472414	60.00	61.50	1.5	< 0.01					
		53.1-53.5m Mafic tuff	2472415	61.50	63.00	1.5	< 0.01					
		56-59m Loose qz-carb stockwork, veinlets hairline to 1cm thick, occ coarse py clots	2472416	63.00	64.50	1.5	< 0.01					
		within veins	2472417	64.50	66.00	1.5	< 0.01					
		58.5-62m very coarse groundmass.	2472418	66.00	67.50	1.5	< 0.01					
		58.65-59.35m 5% med-coarse diss py, possibly centring around a ~3cm qz-carb-	2472419	67.50	69.00	1.5	< 0.01					
		plag vein at 30deg TCA at 59.0m	2472420	69.00	70.50	1.5	< 0.01					
		60-60.8m Very low-angle ~5mm qz vein, enters and leaves the core on the same	2472421	70.50	72.00	1.5	< 0.01					
		side in a very open arc. Coarse py clots within vein	2472422	72.00	73.50	1.5	0.03					
		5cm white qz vein at 66.5m, at 60deg TCA. Very coarse py clots on wall	2472423	73.50	75.00	1.5	< 0.01					
		Highly uniform 68-75m	2472424	75.00	76.50	1.5	0.08					
			2472425	76.50	78.00	1.5	1.93					
75.80	96.80	**Mafic/Intermediate Volcanics**	2472426	78.00	79.50	1.5	0.74					
		Dull grey/brown volcanic units with subtle contacts. Rare hairline-5mm qz-ca	2472427	79.50	81.00	1.5	0.02					
		veinlets generally following foliation.	2472428	81.00	82.50	1.5	0.03					
		75.8-82m Mafic pillowed flows, selvages visible at multitude of angles, occasional	2472429	82.50	84.00	1.5	0.04					
		py disseminations following selvages	2472430	84.00	85.50	1.5	0.65					
		82-91m mafic/intermediate volcs, carbonaceous, moderate lineation at ~30deg	2472431	85.50	87.00	1.5	0.02					
		TCA, subtle colour changes, weakly magnetic throughout. Py stringers in low-angle	2472432	87.00	88.00	1	< 0.01					
		hb-chl schist 89.5-89.8m.	2472433	88.00	89.00	1	< 0.01					
		91-95.05 gabbro or diorite, coarse, weak 30deg lineation, chloritic, occasional very	2472434	89.00	90.00	1	< 0.01					
		tight py disseminations in intricate qz-ca veinlet clusters	2472435	90.00	91.00	1	< 0.01					
			2472436	91.00	92.00	1	< 0.01					

Minroc Management			PROJECT: Parbec December 2017				HOLE NO: PAR-17-67			PAGE: 4	
FROM	TO	DESCRIPTION	ANALYTICAL RESULTS								
			SAMPLE	FROM	TO	LENGTH	Au ppm	Au g/t			
			2472437	92.00	93.00	1	0.01				
75.80	96.80	**Mafic/Intermediate Volcanics (Continued)**	2472438	93.00	94.05	1.05	< 0.01				
		95.15-95.65m Felsite vein, contacts at 30deg TCA, very coarse py cubes around top contact	2472439	94.05	95.05	1	< 0.01				
			2472440	95.05	95.65	0.6	0.1				
		95.65-96.8m Gabbro/diorite as before	2472441	95.65	96	0.35	0.05				
			2472442	96	96.8	0.8	0.01				
96.80	99.70	**Felsite**	2472443	96.80	97.80	1	0.18				
		Vivid pink-red aplitic unit, no phenocrysts, dense fracture set welded by hairline qz-ca veinlets (20deg and 60deg TCA, oblique to eachother). These overprint older irregular qz and tourmaline breccia-weld veining. 2-3% fine-med diss py throughout as well as occasional very coarse clots around older qz+tour vein generation	2472444	97.80	98.80	1	0.66				
			2472445	98.80	99.70	0.9	0.07				
			2472446	99.70	100.70	1	< 0.01				
99.70	121.00	**Intermediate Tuffaceous Volcanics**									
		Intermediate units, variable but generally strong foliation at 20-30deg TCA. Dark grey with banding from plag-rich beds. Consistent very low carbonate content. Non-magnetic									
		Massive, magnetic 106-107m									
		5% coarse diss py in chlorite-hornblende schist zone 108.2-108.4m (iron formation bed?)	2472447	106.00	107.00	1	0.09				
		Zones of chlorirtic mud fault gouge 108.8-110.5m, possible cavities?	2472448	107.00	108.00	1	0.1				
		Poor recovery 110.5-111m, low-angle qz-kspar veining	2472449	108.00	109.00	1	0.05				
		112.9-116m Pale grey qz or chert interbeds, 5% med-coarse diss py and stringers within chert beds	2472450	109.00	110.00	1	0.03				
			2472451	110.00	111.00	1	0.04				
		116-116.2m pale grey chert/aplite mass, diffuse upper contact, lower contact follows foliation. 5% very coarse py clots within	2472452	111.00	112.00	1	< 0.01				
			2472453	112.00	113.00	1	< 0.01				
		Talcose 120-121m	2472454	113.00	114.00	1	< 0.01				
			2472455	114.00	114.70	0.7	< 0.01				
121.00	128.00	**Diorite Qz-Fspr Porphyry**	2472456	114.70	115.50	0.8	< 0.01				
		Sharp contact. Mid to dark grey groundmass with qz-plag phenos. No obvious original lineation in phenocrysts. Intermittent mottled cream-light grey alteration around 2-5cm white qz veins. Dense hairline carbonate veining, that welds a fracture set at ~40deg TCA (younger than alteration and qz veining). Fine-coarse py cubes and very coarse clots in veins and altered zones (no background py content). Probably 2% py in total	2472457	115.50	116.40	0.9	< 0.01				
			2472458	116.40	117.90	1.5	0.01				
			2472459	117.90	119.40	1.5	< 0.01				
			2472460	119.40	120.90	1.5	0.01				
			2472461	120.90	121.90	1	0.21				
			2472462	121.90	122.90	1	0.14				
			2472463	122.90	123.90	1	0.51				
			2472464	123.90	124.90	1	0.97				
			2472465	124.90	125.90	1	3.22				
			2472466	125.90	126.90	1	0.64				
			2472467	126.90	127.90	1	0.35				

Minroc Management			PROJECT: Parbec December 2017				HOLE NO: PAR-17-67				PAGE: 5	
FROM	TO	DESCRIPTION	ANALYTICAL RESULTS									
			SAMPLE	FROM	TO	LENGTH	Au ppm	Au g/t				
			2472468	127.90	128.90	1	0.1					
128.00	135.00	**Felsic Qz-Fspr Porphyry**	2472469	128.90	129.90	1	0.15					
		Gradual contact as groundmass becomes pink (kspar-rich). Possibly an alteration style. Up to 5% fine to very coarse diss py clots throughout. White qz+tourmaline veins every ~50cm or so, 1-5cm thick and generally at high angle (70-90deg TCA)	2472470	129.9	130.9	1	0.07					
			2472471	130.9	131.9	1	0.08					
			2472472	131.9	132.9	1	0.1					
			2472473	132.9	133.9	1	0.05					
135.00	137.00	**Diorite Qz-Fspr Porphyry**	2472474	133.90	134.90	1	0.14					
		As before	2472475	134.90	135.90	1	0.45					
137.00	150.10	**Intermediate Tuffaceous Volcanics and Chlorite Schist**	2472476	135.90	137.00	1.1	0.27					
		137-143m: Strongly lineated int unit as earlier in hole. Competent with low veining and tr-1% med diss py throughout.	2472477	137.00	138.50	1.5	0.02					
			2472478	138.50	140.00	1.5	0.01					
		143-150.1m: Alternating zones of tuffaceous int vol, maf vol and chlorite schists. Foliation undulating ~35deg TCA	2472479	148.60	150.10	1.5	0.04					
			2472480	150.10	151.10	1	0.66					
			2472481	151.10	152.00	0.9	0.11					
150.10	167.40	**Diorite Qz-Fspr Porphyry**	2472482	152.00	153.50	1.5	0.07					
		Sharp contact at 35deg TCA (follows fol). Non-magnetic. Low-angle ~1cm white qz veins common, as are diffuse silicified / qz-flooded zones. Locally very intense stringer and diss py around qz (20% for 10cm stretches). No background py away from qz.	2472483	153.50	155.00	1.5	0.18					
			2472484	155.00	156.50	1.5	0.15					
			2472485	156.50	158.00	1.5	0.33					
			2472486	158.00	159.50	1.5	0.12					
		5cm white qz vein with very coarse tourmalines, coarse py cubes at 152.4m. Vein at 50deg TCA	2472487	159.50	161.00	1.5	0.2					
			2472488	161.00	162.50	1.5	0.02					
		1-2cm white/grey qz veins, very coarse py clots at 154, 157.2m	2472489	162.50	164.00	1.5	0.77					
		Very poor recovery 155-164m, brittle fracture largely controlled by 50deg TCA joint set	2472490	164.00	165.00	1	0.43					
			2472491	165.00	166.00	1	0.37					
		Breccia weld texture 161-161.5m, very competent core but with highly irregular plagioclase, offset quartz veins, qz flooding. Coarse py clots	2472492	166.00	167.40	1.4	1.99					
			2472493	167.40	168.90	1.5	0.26					
		161.5-162.5m chlorite schist, foliated nearly 70-90deg TCA	2472494	168.90	170.00	1.1	0.02					
		164.1-164.6m, 165.4-165.9m, 166.4-166.8m: kspar flooding, white qz veins with very coarse tourmalines, 5% py in coarse clots and fracture-controlled stringers	2472495	170.00	171.00	1	1.74					
167.40	171.00	**Mafic/Intermediate Volcanics**										
		Sharp contact at 80deg TCA. Strongly lineated (80deg) dark grey-green unit, occasional concordant qz-ca veinlets, local plag-microporphyry texture. Trace coarse pyrite throughout. Non-magnetic										

Minroc Management			PROJECT: Parbec December 2017				HOLE NO: PAR-17-67				PAGE: 6	
FROM	TO	DESCRIPTION	ANALYTICAL RESULTS									
			SAMPLE	FROM	TO	LENGTH	Au ppm	Au g/t				
			2472496	171.00	172.50	1.5	0.11					
171.00	186.00	**Diorite Qz-Fspr Porphyry**	2472497	172.50	174.00	1.5	0.58					
		Largely as before. Non-magnetic. Sharp upper contact at 80deg TCA. Very	2472498	174.00	175.50	1.5	0.71					
		competent core. Near-consistent 1-2% pyrite, in med-coarse blebs and stringers	2472499	175.50	177.00	1.5	0.43					
		possibly controlled by irregular fracture set. Weak mottled mid-grey alteration	2472500	177.00	178.50	1.5	0.14					
		pattern throughout	2472501	178.50	180.00	1.5	0.72					
		Irreg low-angle qz-tour veining 171-171.2m.	2472502	180.00	181.50	1.5	0.71					
		172.6-172.8m int volcs as in previous unit	2472503	181.50	183.00	1.5	0.92					
		178-179.4m several possible instances of VG in py stringers	2472504	183.00	184.50	1.5	0.41					
		179.8-182m and 184-185m: mottled pale grey-brown alteration, silicified, occasional	2472505	184.50	186.00	1.5	0.48					
		irregular blue-grey quartz veins. Pyrite continues	2472506	186.00	187.50	1.5	0.52					
186.00	193.50	**Mafic Volcanics and Chlorite Schist**	2472507	187.5	189	1.5	1					
		Sharp contact at 50deg TCA. Strongly lineated tuffaceous (?) mafic volcanics with	2472508	189	190.5	1.5	0.03					
		highly variable chloritic schistosity. Non-magnetic. Rare coarse pyrites	2472509	190.5	192	1.5	0.04					
		186-187.5m mafic tuffs	2472510	192.00	193.5	1.5	0.07					
		187.5-192.2 chlorite schist zone including chlorite mud 189-189.3m	2472511	193.50	195	1.5	< 0.01					
		192.2-193.5m schistose mafics	2472512	195.00	196.5	1.5	< 0.01					
193.50	222.00	**Mafic Volcanics**	2472513	196.50	198	1.5	< 0.01					
		Competent, strongly lineated, quite uniform, magnetic, dark green mafic unit.	2472514	198.00	199.5	1.5	< 0.01					
		Lineation at ~50deg TCA, occasional fracture planes on a different, oblique 50deg	2472515	199.50	201	1.5	< 0.01					
		joint set. Concordant vuggy qz-ca stringers and lenses throughout. Trace coarse py	2472516	201.00	202	1	< 0.01					
		clots	2472517	202.00	203	1	< 0.01					
		196.5-197.1m poor recovery, brittle fracture	2472518	203.00	204.00	1	0.01					
		Red-brown chert beds 199.4-199.6m	2472519	204.00	205.00	1	< 0.01					
		200.7-201m 2-3cm thick white qz lenses	2472520	205.00	206.00	1	0.01					
		202-204m strong lineation, possible weak biotite alteration (Tuff horizons?)	2472521	206.00	207.00	1	0.01					
		Pink qz-ca lenses 205.4m	2472522	207.00	208.00	1	0.01					
		208.5-210.2m possible Tuff horizon. 2-3% med diss py	2472523	208.00	209.00	1	0.02					
			2472524	209.00	210.00	1	0.03					
			2472525	210.00	211.50	1.5	0.01					
		212.1m red-brown chert bed	2472526	211.50	213.00	1.5	0.01					
		213.7m Epidotised qz-plag lenses	2472527	213.00	214.50	1.5	< 0.01					
		214.3-215.1m Microfolded qz-ca lenses, magenta colouring in core	2472528	214.50	216.00	1.5	< 0.01					
		218-219m strongly magnetic diabase, amphibolised and strongly foliated at 10deg	2472529	216.00	217.50	1.5	0.01					
		TCA. Poor recovery on both contacts	2472530	217.50	219.00	1.5	< 0.01					
		219.5-219.8m diorite QFP, no mineralization, poor recovery on both contacts	2472531	219.00	220.50	1.5	< 0.01					
		Remainder of hole uniform 60deg TCA maf vol, very local intense microfolding	2472532	220.50	222.00	1.5	< 0.01					
		222m EOH										

RQD			PROJECT: Parbec December 2017				HOLE NO: PAR-17-67			PAGE: 7	
FROM	TO	Length Core Run	Σ pieces >10cm	RQD %							
3.00	6.00	3.00	2.70	90.00							
6.00	9.00	3.00	1.90	63.33							
9.00	12.00	3.00	1.50	50.00							
12.00	15.00	3.00	1.80	60.00							
15.00	18.00	3.00	0.40	13.33							
18.00	21.00	3.00	2.20	73.33							
21.00	24.00	3.00	1.90	63.33							
24.00	27.00	3.00	2.20	73.33							
27.00	30.00	3.00	2.40	80.00							
30.00	33.00	3.00	2.40	80.00							
33.00	36.00	3.00	2.85	95.00							
36.00	39.00	3.00	2.10	70.00							
39.00	42.00	3.00	2.40	80.00							
42.00	45.00	3.00	2.80	93.33							
45.00	48.00	3.00	2.80	93.33							
48.00	51.00	3.00	2.55	85.00							
51.00	54.00	3.00	2.80	93.33							
54.00	57.00	3.00	2.90	96.67							
57.00	60.00	3.00	2.85	95.00							
60.00	63.00	3.00	2.60	86.67							
63.00	66.00	3.00	2.60	86.67							
66.00	69.00	3.00	2.80	93.33							
69.00	72.00	3.00	2.50	83.33							
72.00	75.00	3.00	2.90	96.67							
75.00	78.00	3.00	2.30	76.67							
78.00	81.00	3.00	2.95	98.33							
81.00	84.00	3.00	2.60	86.67							
84.00	87.00	3.00	2.60	86.67							
87.00	90.00	3.00	2.15	71.67							
90.00	93.00	3.00	2.70	90.00							
93.00	96.00	3.00	2.20	73.33							
96.00	99.00	3.00	1.70	56.67							
99.00	102.00	3.00	2.90	96.67							
102.00	105.00	3.00	2.70	90.00							
105.00	108.00	3.00	2.60	86.67							
108.00	111.00	3.00	0.70	23.33							
111.00	114.00	3.00	2.35	78.33							
114.00	117.00	3.00	2.50	83.33							
117.00	120.00	3.00	2.45	81.67							
120.00	123.00	3.00	2.40	80.00							
123.00	126.00	3.00	2.50	83.33							
126.00	129.00	3.00	2.60	86.67							
129.00	132.00	3.00	2.50	83.33							
132.00	135.00	3.00	2.60	86.67							
135.00	138.00	3.00	2.60	86.67							
138.00	141.00	3.00	2.90	96.67							
141.00	144.00	3.00	2.55	85.00							
144.00	147.00	3.00	2.75	91.67							
147.00	150.00	3.00	2.20	73.33							
150.00	153.00	3.00	2.40	80.00							
153.00	156.00	3.00	1.00	33.33							
156.00	159.00	3.00	0.40	13.33							
159.00	162.00	3.00	0.50	16.67							
162.00	165.00	3.00	0.80	26.67							
165.00	168.00	3.00	2.25	75.00							
168.00	171.00	3.00	1.50	50.00							
171.00	174.00	3.00	2.80	93.33							
174.00	177.00	3.00	2.75	91.67							
177.00	180.00	3.00	2.75	91.67							
180.00	183.00	3.00	3.50	116.67							
183.00	186.00	3.00	2.85	95.00							
186.00	189.00	3.00	2.30	76.67							
189.00	192.00	3.00	2.60	86.67							
192.00	195.00	3.00	2.75	91.67							
195.00	198.00	3.00	2.50	83.33							
198.00	201.00	3.00	2.10	70.00							
201.00	204.00	3.00	2.40	80.00							
204.00	207.00	3.00	2.20	73.33							
207.00	210.00	3.00	2.30	76.67							
210.00	213.00	3.00	2.40	80.00							
213.00	216.00	3.00	1.80	60.00							
216.00	219.00	3.00	2.30	76.67							
219.00	222.00	3.00	1.10	36.67							

Sample List

PROJECT: Parbec December 2017 | HOLE NO: PAR-17-67 | PAGE: 8

Sample	Litho	From m	To m	Length
2472369	maf vol	4.00	4.45	0.45
2472370	felsite	4.45	5.45	1.00
2472371	felsite	5.45	6.60	1.15
2472372	felsite + chl sch	6.60	7.30	0.70
2472373	felsite	7.30	8.25	0.95
2472374	shr dio	8.25	9.00	0.75
2472375	dio	18.00	19.00	1.00
2472376	dio	19.00	19.75	0.75
2472377	chert	19.75	20.35	0.60
2472378	int vol	20.35	21.35	1.00
2472379	sil int vol	21.35	22.35	1.00
2472380	sil int vol	22.35	23.35	1.00
2472381	sil int vol	23.35	24.15	0.80
2472382	sil int vol	24.15	24.65	0.50
2472383	maf vol	24.65	25.20	0.55
2472384	sil int vol	25.20	26.15	0.95
2472385	shr dio	26.15	27.15	1.00
2472386	shr dio	27.15	28.15	1.00
2472387	shr dio	28.15	29.00	0.85
2472388	shr dio	29.00	29.85	0.85
2472389	sil int vol	29.85	30.85	1.00
2472390	sil int vol	30.85	31.85	1.00
2472391	sil int vol	31.85	32.85	1.00
2472392	sil int vol	32.85	33.85	1.00
2472393	sil int vol	33.85	34.85	1.00
2472394	sil int vol	34.85	35.85	1.00
2472395	sil int vol	35.85	36.85	1.00
2472396	int vol	36.85	37.85	1.00
2472397	int vol	37.85	38.85	1.00
2472398	int vol	38.85	39.85	1.00
2472399	int vol	39.85	41.15	1.30
2472400	felsic porph	41.15	42.15	1.00
2472401	felsic porph	42.15	43.15	1.00
2472402	felsic porph	43.15	44.15	1.00
2472403	felsic porph	44.15	45.00	0.85
2472404	int vol	45.00	46.50	1.50
2472405	int vol	46.50	48.00	1.50
2472406	int vol	48.00	49.50	1.50
2472407	int vol	49.50	51.00	1.50
2472408	int vol	51.00	52.50	1.50
2472409	gabbro	52.50	54.00	1.50
2472410	gabbro	54.00	55.50	1.50
2472411	gabbro	55.50	57.00	1.50
2472412	gabbro + py	57.00	58.50	1.50
2472413	gabbro + py	58.50	60.00	1.50
2472414	gabbro	60.00	61.50	1.50
2472415	gabbro	61.50	63.00	1.50

2472416	gabbro	63.00	64.50	1.50
2472417	gabbro	64.50	66.00	1.50
2472418	gabbro	66.00	67.50	1.50
2472419	gabbro	67.50	69.00	1.50
2472420	gabbro	69.00	70.50	1.50
2472421	gabbro	70.50	72.00	1.50
2472422	gabbro	72.00	73.50	1.50
2472423	gabbro	73.50	75.00	1.50
2472424	gabbro	75.00	76.50	1.50
2472425	maf vol	76.50	78.00	1.50
2472426	maf vol	78.00	79.50	1.50
2472427	maf vol	79.50	81.00	1.50
2472428	maf vol	81.00	82.50	1.50
2472429	maf vol	82.50	84.00	1.50
2472430	maf vol	84.00	85.50	1.50
2472431	maf vol	85.50	87.00	1.50
2472432	maf vol	87.00	88.00	1.00
2472433	maf vol	88.00	89.00	1.00
2472434	maf vol	89.00	90.00	1.00
2472435	maf vol	90.00	91.00	1.00
2472436	maf vol	91.00	92.00	1.00
2472437	maf vol	92.00	93.00	1.00
2472438	maf vol	93.00	94.05	1.05
2472439	maf vol	94.05	95.05	1.00
2472440	Felsite	95.05	95.65	0.60
2472441	maf vol	95.65	96.00	0.35
2472442	gabbro	96.00	96.80	0.80
2472443	Felsite	96.80	97.80	1.00
2472444	Felsite	97.80	98.80	1.00
2472445	Felsite	98.80	99.70	0.90
2472446	maf vol	99.70	100.70	1.00
2472447	int vol	106.00	107.00	1.00
2472448	int vol	107.00	108.00	1.00
2472449	int vol	108.00	109.00	1.00
2472450	int vol	109.00	110.00	1.00
2472451	chl mud + qz-k	110.00	111.00	1.00
2472452	int vol + py	111.00	112.00	1.00
2472453	int vol + py	112.00	113.00	1.00
2472454	int vol + py	113.00	114.00	1.00
2472455	int vol + py	114.00	114.70	0.70
2472456	int vol + py	114.70	115.50	0.80
2472457	int vol + chert	115.50	116.40	0.90
2472458	int vol	116.40	117.90	1.50
2472459	int vol	117.90	119.40	1.50
2472460	int vol	119.40	120.90	1.50
2472461	dio porph	120.90	121.90	1.00
2472462	dio porph	121.90	122.90	1.00
2472463	dio porph	122.90	123.90	1.00
2472464	dio porph	123.90	124.90	1.00
2472465	dio porph	124.90	125.90	1.00
2472466	dio porph	125.90	126.90	1.00
2472467	dio porph	126.90	127.90	1.00

2472468	felsic porph	127.90	128.90	1.00
2472469	felsic porph	128.90	129.90	1.00
2472470	felsic porph	129.90	130.90	1.00
2472471	felsic porph	130.90	131.90	1.00
2472472	felsic porph	131.90	132.90	1.00
2472473	felsic porph	132.90	133.90	1.00
2472474	felsic porph	133.90	134.90	1.00
2472475	dio porph	134.90	135.90	1.00
2472476	dio porph	135.90	137.00	1.10
2472477	int vol + py	137.00	138.50	1.50
2472478	int vol	138.50	140.00	1.50
2472479	int vol	148.60	150.10	1.50
2472480	dio porph	150.10	151.10	1.00
2472481	dio porph	151.10	152.00	0.90
2472482	dio porph	152.00	153.50	1.50
2472483	dio porph	153.50	155.00	1.50
2472484	dio porph	155.00	156.50	1.50
2472485	dio porph	156.50	158.00	1.50
2472486	dio porph	158.00	159.50	1.50
2472487	dio porph	159.50	161.00	1.50
2472488	dio porph	161.00	162.50	1.50
2472489	dio porph	162.50	164.00	1.50
2472490	dio porph + qz	164.00	165.00	1.00
2472491	dio porph + qz	165.00	166.00	1.00
2472492	dio porph	166.00	167.40	1.40
2472493	maf vol	167.40	168.90	1.50
2472494	maf vol	168.90	170.00	1.10
2472495	maf vol	170.00	171.00	1.00
2472496	dio porph	171.00	172.50	1.50
2472497	dio porph	172.50	174.00	1.50
2472498	dio porph	174.00	175.50	1.50
2472499	dio porph	175.50	177.00	1.50
2472500	dio porph	177.00	178.50	1.50
2472501	dio porph	178.50	180.00	1.50
2472502	dio porph	180.00	181.50	1.50
2472503	dio porph	181.50	183.00	1.50
2472504	dio porph	183.00	184.50	1.50
2472505	dio porph	184.50	186.00	1.50
2472506	dio porph	186.00	187.50	1.50
2472507	maf vol	187.50	189.00	1.50
2472508	chl sch	189.00	190.50	1.50
2472509	chl sch	190.50	192.00	1.50
2472510	chl sch	192.00	193.50	1.50
2472511	maf vol	193.50	195.00	1.50
2472512	maf vol	195.00	196.50	1.50
2472513	maf vol	196.50	198.00	1.50
2472514	maf vol	198.00	199.50	1.50
2472515	maf vol	199.50	201.00	1.50
2472516	maf vol + bt tuf	201.00	202.00	1.00
2472517	maf vol + bt tuf	202.00	203.00	1.00
2472518	maf vol + bt tuf	203.00	204.00	1.00
2472519	maf vol + bt tuf	204.00	205.00	1.00

2472520	maf vol + bt tuf	205.00	206.00	1.00
2472521	maf vol + bt tuf	206.00	207.00	1.00
2472522	maf vol + bt tuf	207.00	208.00	1.00
2472523	maf vol + bt tuf	208.00	209.00	1.00
2472524	maf vol + bt tuf	209.00	210.00	1.00
2472525	maf vol	210.00	211.50	1.50
2472526	maf vol	211.50	213.00	1.50
2472527	maf vol	213.00	214.50	1.50
2472528	maf vol	214.50	216.00	1.50
2472529	maf vol	216.00	217.50	1.50
2472530	maf vol + diaba	217.50	219.00	1.50
2472531	maf vol + dio p	219.00	220.50	1.50
2472532	maf vol	220.50	222.00	1.50

Box Lengths

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DDH	Box Number	From m	To m	Box Length	DDH	Box Number	From m	To m	Box Length		
PAR-17-67	1	3.00	7.10	4.10							
PAR-17-67	2	7.10	11.40	4.30							
PAR-17-67	3	11.40	15.70	4.30							
PAR-17-67	4	15.70	20.45	4.75							
PAR-17-67	5	20.45	24.65	4.20							
PAR-17-67	6	24.65	28.60	3.95							
PAR-17-67	7	28.60	32.60	4.00							
PAR-17-67	8	32.60	36.50	3.90							
PAR-17-67	9	36.50	39.90	3.40							
PAR-17-67	10	39.90	43.40	3.50							
PAR-17-67	11	43.40	47.30	3.90							
PAR-17-67	12	47.30	51.50	4.20							
PAR-17-67	13	51.50	55.70	4.20							
PAR-17-67	14	55.70	59.70	4.00							
PAR-17-67	15	59.70	63.95	4.25							
PAR-17-67	16	63.95	68.05	4.10							
PAR-17-67	17	68.05	72.15	4.10							
PAR-17-67	18	72.15	76.40	4.25							
PAR-17-67	19	76.40	80.50	4.10							
PAR-17-67	20	80.50	84.60	4.10							
PAR-17-67	21	84.60	88.80	4.20							
PAR-17-67	22	88.80	93.00	4.20							
PAR-17-67	23	93.00	97.20	4.20							
PAR-17-67	24	97.20	101.10	3.90							
PAR-17-67	25	101.10	105.25	4.15							
PAR-17-67	26	105.25	110.50	5.25							
PAR-17-67	27	110.50	114.40	3.90							
PAR-17-67	28	114.40	118.40	4.00							
PAR-17-67	29	118.40	122.70	4.30							
PAR-17-67	30	122.70	126.40	3.70							
PAR-17-67	31	126.40	130.70	4.30							
PAR-17-67	32	130.70	135.05	4.35							
PAR-17-67	33	135.05	139.20	4.15							
PAR-17-67	34	139.20	143.55	4.35							
PAR-17-67	35	143.55	147.85	4.30							
PAR-17-67	36	147.85	152.00	4.15							
PAR-17-67	37	152.00	155.80	3.80							
PAR-17-67	38	155.80	159.20	3.40							
PAR-17-67	39	159.20	162.55	3.35							
PAR-17-67	40	162.55	166.40	3.85							
PAR-17-67	41	166.40	170.70	4.30							
PAR-17-67	42	170.70	175.10	4.40							
PAR-17-67	43	175.10	179.40	4.30							
PAR-17-67	44	179.40	183.60	4.20							
PAR-17-67	45	183.60	187.90	4.30							
PAR-17-67	46	187.90	192.10	4.20							
PAR-17-67	47	192.10	196.50	4.40							
PAR-17-67	48	196.50	200.30	3.80							
PAR-17-67	49	200.30	204.30	4.00							
PAR-17-67	50	204.30	208.10	3.80							
PAR-17-67	51	208.10	212.40	4.30							
PAR-17-67	52	212.40	216.60	4.20							

PAR-17-67	53	216.60	220.10	3.50
PAR-17-67	54	220.10	222.00	1.90

Minroc Management

Project:		PARBEC December 2017
Hole Number:		PAR-17-68
		Preliminary name P-4
Units of Measurement:		Metres
Location	**NTS Sheet:**	32D/01
	Township:	Malartic
	Claim No:	CDC-2410853
	Grid:	Parbec Local / 2016 Resource Grid
	Easting:	5025
	Northing:	TBD
	Elevation:	320m
GPS Co-ordinates:	**Zone:**	17U
(if applicable)	**Datum:**	NAD83
	Easting:	709233
	Northing:	5338075
Collar Dip:		-45
Collar Azimuth:		34
Hole Length:		150m
Core Size:		NQ
Recovery:		62%
Logged By:		Mark Wellstead, Francis Newton
Date:	**Start:**	16th december 2017
	Finish:	17th december 2017
Drilled by:		Forages Roby
Date:	**Start:**	15th december 2017
	Finish:	16th december 2017

INCLINATION TESTS

DEPTH	DIP	AZIMUTH
COLLAR	-45.0	34.0
12m	-43.31	45.8
51m	-43.75	45.72
100m	-44.35	42.72
150m	-42.97	44.53

Comments

This is the first drillhole in the NW Camp Zone Extension area, further NW of the detailed 1980s-90s drilling by Augmitto and SEG. It is approximately on the same section line as Partanen DDH **#70** from 1941, which passed through a package of quartz veins, diorites and syenites (which were mineralized according to hard-copy Augmitto/Ste-Genevieve sections). PAR-17-68 encountered two major mineralized felsic sills as well as substantial quartz veining and narrow horizons that resemble the Camp Zone Tuffs. A mineralized felsite was also seen just below casing. The hole is collared east of the 2017 Camp Zone Extension trench (stratigraphically ahead of it), so all mineralized zones are additional to the mineralized porphyry seen in the trench.

Minroc Management			PROJECT: Parbec December 2017				HOLE NO: PAR-17-68				PAGE:	2
FROM	TO	DESCRIPTION	ANALYTICAL RESULTS									
			SAMPLE	FROM	TO	LENGTH	Au ppm	Au g/t				
0.00	3.00	**OVERBURDEN**										
		Granodiorite cobbles										
3.00	3.35	**Intermediate Volcanics**										
3.35	5.40	**Felsite**										
		Fine-medium grained pink qz-kspar groundmass. Not porphyritic. Stockwork of 1-2cm qz-tourmaline veins throughout. Very coarse py clots around veins plus 1-2% med diss throughout. Resembles "tourmaline aplite" seen at N end of long 2017 trench in NW Camp Zone. Bottom contact follows foliation of next unit	2472533	3.00	3.35	0.35	0.12					
			2472534	3.35	4.40	1.05	0.59					
			2472535	4.40	5.40	1	0.3					
			2472536	5.40	6.90	1.5	0.03					
5.40	42.00	**Intermediate Volcanics with minor Schist, Mafics and Gabbro**										
		Mix of strongly lineated units, mostly non-magnetic, mostly a dark grey tuffaceous intermediate unit. Foliation undulating but mostly 45-60deg TCA.										
		5.4-7.4m: Int tuffs, non magnetic, 1% med diss py. Med cpy in qz veinlet at 6.7m										
		7.4-10m Gabbro, massive then foliated										
		10-10.7m int vol at 60deg TCA										
		10.7-12.9m Maf vol, dark green, near massive, possibly pillowed										
		12.9-13.5m chlorite schist										
		13.5-14.2m foliated gabbro (40deg TCA)										
		14.2-15m maf vol										
		15-15.35m massive white quartz at 35deg TCA										
		15.35-16.4m highly chloritic maf vol										
		16.4-19.7m int vol at 60deg TCA. 1-2% med diss py 18-19.7m	2472537	18.75	19.75	1	0.24					
		19.7-21m chlorite mud, drillers report 1.2m cavity										
		21-23.2m highly chloritic int vol										
		23.2-23.8m int vol										
		23.8-27m chlorite schist with minor int vol, intense microfolds in places										
		27-28.8m mostly int vol at 60deg TCA, 1-2% fine-med diss py										
		28.8-30.3m chlorite schist and mud, drillers report 40cm cavity										
		30.3-32m chloritc int vol										
		32-33.2m chlorite schist										
		33.2-35.1m chloritic int vol, 45deg TCA fol, 1% med-coarse diss py	2472538	33.30	34.30	1	0.03					
		35.1-39m schistose int vol and diabase? Foliation undulating, broadly downhole. Linear sheen visible in dark amphiboles at ~70deg TCA, crosscutting foliation										
		39-39.5m talc schist										

Minroc Management			PROJECT: Parbec December 2017				HOLE NO: PAR-17-68				PAGE:	3
FROM	TO	DESCRIPTION	ANALYTICAL RESULTS									
			SAMPLE	FROM	TO	LENGTH	Au ppm	Au g/t				
5.40	42.00	**Intermediate Volcanics with minor Schist, Mafics and Gabbro**										
		(Continued)										
		39.5-42m schistose int vol. Qz-tour veining, rare pyrite, at 41.2-41.4m										
42.00	57.90	**Diorite**										
		Mostly a competent, uniform, very dark grey diorite, magnetic, weak lineation at 35-45deg. Sporadic 1-5% fine-med diss py, mostly within finer, darker, more lineated horizons										
		47.4-51.5 Interbeds of green chloritic basalt with minor dark grey intermediate interbeds, 5% med diss py in latter										
57.90	81.05	**Mixed Diorite and Chloritic Basalt**	2472539	42.00	43.50	1.5	< 0.01					
		Mix of mafic and intermediate units, trace to no pyrite, All units magnetic, near-massive with weak foliation at 50-60deg TCA. Veining generally minimal	2472540	43.50	45.00	1.5	< 0.01					
			2472541	45.00	46.50	1.5	< 0.01					
			2472542	46.50	48.00	1.5	< 0.01					
			2472543	48.00	49.50	1.5	< 0.01					
			2472544	49.50	51.00	1.5	< 0.01					
			2472545	51.00	52.50	1.5	< 0.01					
			2472546	52.50	54.00	1.5	< 0.01					
			2472547	54.00	55.50	1.5	< 0.01					
			2472548	55.50	57.00	1.5	< 0.01					
		57.9-60.65m poor recovery, interbedded chl bslt and dia	2472549	57.00	58.50	1.5	< 0.01					
			2472550	58.50	60.00	1.5	0.01					
			2472551	60.00	60.65	0.65	< 0.01					
			2472552	60.65	61.50	0.85	< 0.01					
		Loose set of carbonate fracture weld veinlets in dark diabase 60.65-62.45m	2472553	61.50	62.45	0.95	< 0.01					
		62.45-66.5m chloritic basalt, minimal carb veinlets	2472554	62.45	63.00	0.55	< 0.01					
			2472555	63.00	64.50	1.5	< 0.01					
			2472556	64.50	66.00	1.5	< 0.01					
		66.5-69.3m very dark diorite, rare x-cut 5mm qz veinlets, locally 1-5% fine-med diss py	2472557	66.00	67.50	1.5	< 0.01					
			2472558	67.50	68.55	1.05	< 0.01					
			2472559	68.55	69.30	0.75	< 0.01					

Minroc Management			PROJECT: Parbec December 2017				HOLE NO: PAR-17-68				PAGE: 4	
FROM	TO	DESCRIPTION	ANALYTICAL RESULTS									
			SAMPLE	FROM	TO	LENGTH	Au ppm	Au g/t				
57.90	81.05	**Mixed Diorite and Chloritic Basalt (Continued)** 69.3-74 talc-chlorite schistose basalt, pale blue, fol ~50deg TCA 74-75.6m chloritic basalt, near massive 75.6-76.1 black hornblende schist, highly irregular contacts 76.1-78.2m chl basalt 78.2-80.7m chl schist derived from basalt, fol undulating ~50deg TCA, sheen visible in green amphiboles at 80deg TCA 80.7-81.05m chl basalt	2472560	75.4	76.25	0.85	< 0.01					
81.05	89.90	**Trachyte Qz-Fspr Porphyry** Coarse qz-plag phenos as with other two QFP units, but groundmass is distinct very pale cream-grey-brown colour. Non-magnetic. Irregular stockwork of occasional ~5mm-10cm grey qz and qz-tour veins. Very coarse stringers and clots of pyrite within groundmass, within veins and on margins. 83.5-83.65m Irregular massive tourmaline clots and fracture fills, occ very coarse py 84.9-85.2m white quartz and tourmaline, very coarse py stringers Tourmaline veining 86.1-86.2m, 87.7-87.9m Py clots and stringers 5cm long around 87.2m	2472561	80.05	81.05	1	0.01					
			2472562	81.05	82.00	0.95	0.09					
			2472563	82.00	83.00	1	0.11					
			2472564	83.00	84.00	1	0.5					
			2472565	84.00	85.00	1	0.31					
			2472566	85.00	86.00	1	1.42					
			2472567	86.00	87	1	0.12					
			2472568	87.00	88	1	0.09					
			2472569	88.00	89	1	0.08					
			2472570	89.00	89.9	0.9	0.04					
			2472571	89.90	91	1.1	0.62					
89.90	99.10	**Intermediate Volcanics and Sheared Diorite** Strongly lineated very dark hb-rich volcanics, fol ~60deg TCA. Chloritic maf/int vol to 91.1m, poor recovery 91.1-92.6m very dark coloured schist, mostly hb with some biotite (Tuff?), very locally 5% fine diss py. Qz-tour-aplite vein 92.1-92.3m 92.6-93.8m chl maf and int vol Blue-grey felsic vein 93.8-94m, 5% med py 94-96.5m sheared diorite (?), coarse dark grey unit, strong lin at 50deg TCA. 5% coarse py, some biotite 95.2-95.4m 96.5-97.3m Felsite dyke, salmon pink aplite, strong breccia texture, 2-3% fine-coarse diss py throughout 97.3-98.9m sheared diorite as above, 2-3% med diss py from 98.3m	2472572	91.00	92	1	0.07					
			2472573	92.00	93	1	1.54					
			2472574	93.00	94	1	1.29					
			2472575	94.00	95	1	**5.61**					
			2472576	95.00	96	1	**5.12**					
			2472577	96.00	96.5	0.5	0.72					
			2472578	96.50	97.3	0.8	0.96					
			2472579	97.30	98.3	1	1.92					
			2472580	98.30	99.1	0.8	0.78					

Minroc Management			PROJECT: Parbec December 2017					HOLE NO: PAR-17-68			PAGE: 5	
FROM	TO	DESCRIPTION	ANALYTICAL RESULTS									
			SAMPLE	FROM	TO	LENGTH	Au ppm	Au g/t				
99.10	116.60	**Chlorite Schist**	2472581	99.10	100	0.9	0.09					
		Soft but generally competent green schist, foliation undulating, starts around 50-70deg TCA, descends to ~30deg and returns to ~60deg by end of unit. Magnetic.	2472582	100.00	101	1	0.02					
			2472583	101.00	102	1	0.59					
			2472584	102.00	103	1	0.52					
		Qz-tour veining 99.2-99.3m	2472585	103.00	104	1	0.78					
		100-101m massive white qz, interfingered with schist on bottom contact	2472586	104.00	105	1	0.1					
		102-103.5m chl-bt-hb-qz schist. 1% coarse diss py										
		~110-111.2m chl-bt-hb-qz schist, fol ~30deg TCA										
		111.2-113.2m Dense concordant white qz veining interfingered with plag-hb-bt	2472587	111.00	111.80	0.8	0.33					
		schist, 5% py in med stringers in schist zones ("Tuff"?)	2472588	111.80	112.50	0.7	0.39					
		113.2-113.8m chlorite mud fault gouge	2472589	112.50	113.10	0.6	1.38					
		113.8-116.5m white qz veins in hb-chl sch, no pyrite. Poor recovery	2472590	113.10	114.10	1	0.05					
			2472591	114.10	115.10	1	0.13					
116.50	119.40	**Felsite**	2472592	115.10	116.55	1.45	0.22					
		Mottled brown-pink-salmon colour (alteration of porphyry? No phenos visible).	2472593	116.55	117.55	1	0.22					
		Mottled texture outlines irregular fracture set. Weak lineation at ~50deg TCA.	2472594	117.55	118.55	1	0.12					
		Occasional ~5mm white qz. 1-5% fine to coarse diss and clotty py throughout	2472595	118.55	119.60	1.05	0.27					
			2472596	119.60	120.40	0.8	0.24					
		Possible VG 118.5m	2472597	120.40	121.00	0.6	0.02					
119.40	124.00	**Chlorite Schist and Biotite "Tuffs"**	2472598	121.00	121.25	0.25	0.29					
			2472599	121.25	122.00	0.75	0.01					
		Brecciated top contact. Mostly a dark green, magnetic, very soft chl sch with	2472600	122.00	122.85	0.85	0.04					
		schistosity outlined by qz-plag-carb lenses and veins. Folat 50-60deg TCA.	2472601	122.85	123.40	0.55	0.08					
		Interbedded "Tuff" horizons: strongly lineated bt-ser schist with >5% very fine diss	2472602	123.40	124.50	1.1	< 0.01					
		py: 121-121.3m, 122-122.1m, 122.9-123.4m	2472603	124.50	126.00	1.5	< 0.01					
124.00	150.00	**Mafic Volcanics**	2472604	126.00	127.50	1.5	< 0.01					
		Dark green mafics, strongly lineated at 50deg TCA, with hairline qz-ca interbeds	2472605	127.50	129.00	1.5	< 0.01					
		every few centimetres. Magnetic throughout. Occasional py stringers throughout	2472606	129.00	130.50	1.5	< 0.01					
			2472607	130.50	132.00	1.5	< 0.01					
		125.6-126m epidotised beds, red chert beds, coarse diss py in narrow horizons	2472608	132.00	133.50	1.5	< 0.01					
		(sulphide iron fm?)	2472609	133.50	135.00	1.5	0.02					
		127.4-127.95m two concordant 10cm white qz veins	2472610	135.00	136.50	1.5	< 0.01					
		129.55-129.75m carb-epidote-tour (?) beds, very coarse py (sulphide iron fm?)	2472611	136.50	138.00	1.5	< 0.01					
			2472612	138.00	139.50	1.5	0.01					
		131.8-132m tight local fold	2472613	139.50	141.00	1.5	0.77					
		Darker colouring, more carbonaceous below ~132m	2472614	141.00	142.50	1.5	0.04					
		134.2-134.3m qz-plag-chert banding, very locally 10% very fine diss py	2472615	142.50	144.00	1.5	0.05					
		140.1-140.3m white qz lenses, locally 5% fine diss py										

Minroc Management			PROJECT: Parbec December 2017				HOLE NO: PAR-17-68				PAGE: 6	
FROM	TO	DESCRIPTION	ANALYTICAL RESULTS									
			SAMPLE	FROM	TO	LENGTH	Au ppm	Au g/t				
124.00	150.00	**Mafic Volcanics (Continued)** 141.3-141.9m irregular qz-plag-red chert veining, 1% coarse py 146.2-146.4m barren white qz-plag veins Below 146.4m reduced carb, lighter green colouring 150m EOH										

RQD			PROJECT: Parbec December 2017		HOLE NO: PAR-17-68		PAGE: 7				
FROM	TO	Length Core Run	Σ pieces >10cm	RQD %							
3.00	6.00	3.00	1.80	60.00							
6.00	9.00	3.00	1.50	50.00							
9.00	12.00	3.00	1.70	56.67							
12.00	15.00	3.00	1.60	53.33							
15.00	18.00	3.00	2.30	76.67							
18.00	21.00	3.00	1.50	50.00							
21.00	24.00	3.00	1.30	43.33							
24.00	27.00	3.00	0.30	10.00							
27.00	30.00	3.00	1.45	48.33							
30.00	33.00	3.00	1.50	50.00							
33.00	36.00	3.00	2.30	76.67							
36.00	39.00	3.00	2.45	81.67							
39.00	42.00	3.00	1.60	53.33							
42.00	45.00	3.00	2.30	76.67							
45.00	48.00	3.00	2.30	76.67							
48.00	51.00	3.00	1.70	56.67							
51.00	54.00	3.00	2.35	78.33							
54.00	57.00	3.00	2.00	66.67							
57.00	60.00	3.00	1.05	35.00							
60.00	63.00	3.00	1.70	56.67							
63.00	66.00	3.00	1.50	50.00							
66.00	69.00	3.00	1.50	50.00							
69.00	72.00	3.00	1.50	50.00							
72.00	75.00	3.00	2.30	76.67							
75.00	78.00	3.00	2.70	90.00							
78.00	81.00	3.00	1.70	56.67							
81.00	84.00	3.00	2.40	80.00							
84.00	87.00	3.00	2.30	76.67							
87.00	90.00	3.00	1.40	46.67							
90.00	93.00	3.00	1.80	60.00							
93.00	96.00	3.00	2.20	73.33							
96.00	99.00	3.00	2.30	76.67							
99.00	102.00	3.00	1.30	43.33							
102.00	105.00	3.00	2.15	71.67							
105.00	108.00	3.00	2.20	73.33							
108.00	111.00	3.00	2.60	86.67							
111.00	114.00	3.00	1.90	63.33							
114.00	117.00	3.00	0.90	30.00							
117.00	120.00	3.00	1.90	63.33							
120.00	123.00	3.00	2.30	76.67							
123.00	126.00	3.00	1.80	60.00							
126.00	129.00	3.00	1.60	53.33							
129.00	132.00	3.00	1.80	60.00							
132.00	135.00	3.00	2.70	90.00							
135.00	138.00	3.00	2.40	80.00							
138.00	141.00	3.00	1.40	46.67							
141.00	144.00	3.00	1.80	60.00							
144.00	147.00	3.00	2.00	66.67							
147.00	150.00	3.00	2.00	66.67							

Sample List

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Sample	Litho	From m	To m	Length
2472533	int vol	3.00	3.35	0.35
2472534	felsite	3.35	4.40	1.05
2472535	felsite	4.40	5.40	1.00
2472536	int vol	5.40	6.90	1.50
2472537	int vol + py	18.75	19.75	1.00
2472538	int vol + py	33.30	34.30	1.00
2472539	dio	42.00	43.50	1.50
2472540	dio	43.50	45.00	1.50
2472541	dio	45.00	46.50	1.50
2472542	dio	46.50	48.00	1.50
2472543	bslt + dio + py	48.00	49.50	1.50
2472544	bslt + dio + py	49.50	51.00	1.50
2472545	dio + py	51.00	52.50	1.50
2472546	dio + py	52.50	54.00	1.50
2472547	dio	54.00	55.50	1.50
2472548	dio	55.50	57.00	1.50
2472549	dio	57.00	58.50	1.50
2472550	dio + py	58.50	60.00	1.50
2472551	dio	60.00	60.65	0.65
2472552	dio	60.65	61.50	0.85
2472553	dio	61.50	62.45	0.95
2472554	bslt	62.45	63.00	0.55
2472555	bslt	63.00	64.50	1.50
2472556	bslt	64.50	66.00	1.50
2472557	bslt	66.00	67.50	1.50
2472558	dio	67.50	68.55	1.05
2472559	dio	68.55	69.30	0.75
2472560	maf vol + hb sc	75.40	76.25	0.85
2472561	chl sch	80.05	81.05	1.00
2472562	trachyte porph	81.05	82.00	0.95
2472563	trachyte porph	82.00	83.00	1.00
2472564	trachyte porph	83.00	84.00	1.00
2472565	trachyte porph	84.00	85.00	1.00
2472566	trachyte porph	85.00	86.00	1.00
2472567	trachyte porph	86.00	87.00	1.00
2472568	trachyte porph	87.00	88.00	1.00
2472569	trachyte porph	88.00	89.00	1.00
2472570	trachyte porph	89.00	89.90	0.90
2472571	chl sch	89.90	91.00	1.10
2472572	hb-bt sch	91.00	92.00	1.00
2472573	hb-bt sch	92.00	93.00	1.00
2472574	chl sch + felsite	93.00	94.00	1.00
2472575	shr dio	94.00	95.00	1.00
2472576	shr dio + py	95.00	96.00	1.00
2472577	shr dio + py	96.00	96.50	0.50
2472578	felsite	96.50	97.30	0.80
2472579	shr dio + py	97.30	98.30	1.00

2472580	shr dio + py	98.30	99.10	0.80
2472581	chl sch	99.10	100.00	0.90
2472582	qz	100.00	101.00	1.00
2472583	hb chl sch	101.00	102.00	1.00
2472584	hb chl sch	102.00	103.00	1.00
2472585	hb chl sch	103.00	104.00	1.00
2472586	chl sch	104.00	105.00	1.00
2472587	chl sch + qz	111.00	111.80	0.80
2472588	qz + Bt Tuff	111.80	112.50	0.70
2472589	Bt Tuff	112.50	113.10	0.60
2472590	chl sch + qz	113.10	114.10	1.00
2472591	chl sch + qz	114.10	115.10	1.00
2472592	chl sch	115.10	116.55	1.45
2472593	Felsite	116.55	117.55	1.00
2472594	Felsite	117.55	118.55	1.00
2472595	Felsite	118.55	119.60	1.05
2472596	chl sch	119.60	120.40	0.80
2472597	chl sch	120.40	121.00	0.60
2472598	Bt tuff	121.00	121.25	0.25
2472599	chl sch	121.25	122.00	0.75
2472600	chl sch	122.00	122.85	0.85
2472601	Bt Tuff	122.85	123.40	0.55
2472602	maf vol	123.40	124.50	1.10
2472603	maf vol + py	124.50	126.00	1.50
2472604	maf vol	126.00	127.50	1.50
2472605	maf vol	127.50	129.00	1.50
2472606	maf vol + py	129.00	130.50	1.50
2472607	maf vol	130.50	132.00	1.50
2472608	maf vol	132.00	133.50	1.50
2472609	maf vol	133.50	135.00	1.50
2472610	maf vol	135.00	136.50	1.50
2472611	maf vol	136.50	138.00	1.50
2472612	maf vol	138.00	139.50	1.50
2472613	maf vol + py	139.50	141.00	1.50
2472614	maf vol	141.00	142.50	1.50
2472615	maf vol	142.50	144.00	1.50

Box Lengths

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DDH	Box Number	From m	To m	Box Length	DDH	Box Number	From m	To m	Box Length		
PAR-17-68	1	3.00	7.15	4.15							
PAR-17-68	2	7.15	11.80	4.65							
PAR-17-68	3	11.80	16.15	4.35							
PAR-17-68	4	16.15	21.70	5.55							
PAR-17-68	5	21.70	26.40	4.70							
PAR-17-68	6	26.40	31.40	5.00							
PAR-17-68	7	31.40	35.85	4.45							
PAR-17-68	8	35.85	40.10	4.25							
PAR-17-68	9	40.10	44.30	4.20							
PAR-17-68	10	44.30	48.60	4.30							
PAR-17-68	11	48.60	52.50	3.90							
PAR-17-68	12	52.50	56.40	3.90							
PAR-17-68	13	56.40	60.20	3.80							
PAR-17-68	14	60.20	64.20	4.00							
PAR-17-68	15	64.20	68.55	4.35							
PAR-17-68	16	68.55	72.60	4.05							
PAR-17-68	17	72.60	76.70	4.10							
PAR-17-68	18	76.70	80.75	4.05							
PAR-17-68	19	80.75	84.90	4.15							
PAR-17-68	20	84.90	89.00	4.10							
PAR-17-68	21	89.00	93.20	4.20							
PAR-17-68	22	93.20	97.20	4.00							
PAR-17-68	23	97.20	101.60	4.40							
PAR-17-68	24	101.60	105.80	4.20							
PAR-17-68	25	105.80	110.10	4.30							
PAR-17-68	26	110.10	114.30	4.20							
PAR-17-68	27	114.30	118.60	4.30							
PAR-17-68	28	118.60	123.05	4.45							
PAR-17-68	29	123.05	127.40	4.35							
PAR-17-68	30	127.40	131.50	4.10							
PAR-17-68	31	131.50	135.90	4.40							
PAR-17-68	32	135.90	140.00	4.10							
PAR-17-68	33	140.00	144.20	4.20							
PAR-17-68	34	144.20	148.40	4.20							
PAR-17-68	35	148.40	150.00	1.60							

Minroc Management

Project:		PARBEC December 2017
Hole Number:		PAR-17-69
		Preliminary name P-2
Units of Measurement:		Metres
Location	**NTS Sheet:**	32D/01
	Township:	Malartic
	Claim No:	CDC-2410853
	Grid:	Parbec Local / 2016 Resource Grid
	Easting:	4975
	Northing:	TBD
	Elevation:	320m
GPS Co-ordinates:	**Zone:**	17U
(if applicable)	**Datum:**	NAD83
	Easting:	709181
	Northing:	5338119
Collar Dip:		-45
Collar Azimuth:		34
Hole Length:		126m
Core Size:		NQ
Recovery:		60%
Logged By:		Mark Wellstead, Francis Newton
Date:	**Start:**	18th December 2017
	Finish:	18th December 2017
Drilled by:		Forages Roby
Date:	**Start:**	17th December 2017
	Finish:	18th December 2017

INCLINATION TESTS

DEPTH	DIP	AZIMUTH
COLLAR	-45.0	34.0
15m	-45.28	46.84
51m	-45.07	47.27
99m	-44.65	47.69
126m	-43.54	48.36

Comments

This is the second DDH in the NW Camp Zone Extension area. further NW of the detailed 1980s-90s drilling by Augmitto and SEG. It is approximately on the same section line as Partanen DDH **#72** from 1941, which passed through a package of pyritic diorites and syenites. PAR-17-69 passed through a sequence of felsites, porphyries, biotitic "tuff" horizons and what are believed to be sheared diorites, all of which were mineralized with sulphides.

Minroc Management			PROJECT: Parbec December 2017				HOLE NO: PAR-17-69				PAGE:	2
FROM	TO	DESCRIPTION	ANALYTICAL RESULTS									
			SAMPLE	FROM	TO	LENGTH	Au ppm	Au g/t				
0.00	8.60	**OVERBURDEN**										
		Glacial cobbles, mostly granodiorite										
8.60	13.65	**Sheared Diorite**										
		Dark grey, med-coarse unit, foliated approx 35deg TCA,occasional carb and qz-cb stringers conc to fol, trace fine to med py cubes. Weak mag 12-13.65m. Schistose 12-13m. Strong lineation outlined by qz-plag interbeds 13-13.65m.										
			2472616	12.00	12.95	0.95	0.02					
			2472617	12.95	13.65	0.7	0.19					
			2472618	13.65	15.30	1.65	0.4					
13.65	20.60	**Chlorite Schist**										
		Very soft chloritic mud 13.65-15m, drillers report 1m of core not recoverable										
		Very soft chl schist, foliation undulating, almost downhole 15-17m and ~30deg TCA following this. Non-magnetic. Zone of hornblende schist 18.4-18.7m, contact very low-angle, does not completely cross core before disappearing.										
			2472619	20.00	20.60	0.6	< 0.01					
			2472620	20.60	21.60	1	0.06					
20.60	25.00	**Sheared Diorite**	2472621	21.60	22.60	1	0.04					
		Strongly lineated dark grey med-coarse unit as before. Foliation broadly ~65deg TCA but with numerous tight folds. 1% fine-coarse diss py throughout. Poor recovery throughout	2472622	22.60	23.60	1	0.06					
			2472623	23.60	25.00	1.4	0.1					
			2472624	25.00	26.00	1	2.34					
25.00	37.20	**Mixed Chlorite Schist and Sheared Diorite**	2472625	26.00	27.00	1	0.06					
		Interfingered very soft chlorite schist and more competent dark grey unit	2472626	27.00	27.65	0.65	0.04					
		25-27.65m chl sch + qz lenses and veins, fol 70-90deg TCA	2472627	27.65	28.15	0.5	0.01					
		27.65-28.15m magnetic sheared diorite, fol 50deg TCA	2472628	28.15	29.20	1.05	0.01					
		28.15-29.2m chl sch, competent, fol 70deg TCA	2472629	29.20	29.60	0.4	< 0.01					
		29.2-29.6m sheared diorite as above	2472630	29.60	30.60	1	< 0.01					
		29.6-32.15m chl sch, competent, very tight folding	2472631	30.60	31.60	1	< 0.01					
		32.15-33.5m sheared diorite with minor interfingered schist. 5% fine diss py fairly consistently	2472632	31.60	32.70	1.1	0.02					
			2472633	32.70	33.50	0.8	0.02					
		33.5-35.9m chl sch, competent	2472634	33.50	34.50	1	0.16					
		35.9-37.2m: Sheared diorite, Moderate foliation at 45deg TCA. Several zones of local 5% diss pyrite loosely following foliation	2472635	34.50	35.90	1.4	< 0.01					
			2472636	35.90	36.90	1	< 0.01					
			2472637	36.90	37.90	1	< 0.01					
37.20	44.40	**Diorite**	2472638	37.90	38.90	1	< 0.01					
			2472639	38.90	40.00	1.1	< 0.01					
		Dark grey, magnetic, near-massive med-coarse unit. Weak foliation at 35deg TCA.	2472640	40.00	41.00	1	< 0.01					
		Localised ~5% stringer py around 37.5m and 38.95m.	2472641	41.00	42.00	1	< 0.01					
		41.1-41.6m chloritic basalt	2472642	42.00	43.00	1	< 0.01					
			2472643	43.00	44.40	1.4	< 0.01					

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FROM	TO	DESCRIPTION	ANALYTICAL RESULTS									
			SAMPLE	FROM	TO	LENGTH	Au ppm	Au g/t				
			2472644	44.40	45.20	0.8	< 0.01					
37.20	44.40	**Diorite (Continued)**	2472645	45.20	46.70	1.5	0.27					
		Darker colour, coarse, poss biotite in groundmass 42.4-44.5m (no pyrite). 43.2-	2472646	46.7	47.5	0.8	0.05					
		43.45m has low-angle localised shear with kspar vein, tr coarse py	2472647	47.5	48	0.5	0.06					
			2472648	48	48.4	0.4	0.02					
44.40	49.10	**Mixed Sheared Diorite, Mafic Volcanics**	2472649	48.4	49.1	0.7	0.07					
		44.4-45.2m green chloritic basalt, fol 20-30deg TCA	2472650	49.10	50.00	0.9	0.37					
		45.2-47.5m sheared diorite, strong lineation, fol 45deg TCA, tr diss py	2472651	50.00	51.00	1	0.18					
		47.5-48m chl maf vol or weak chl sch	2472652	51.00	52.00	1	0.12					
		48-48.4m sheared diorite	2472653	52.00	53.00	1	0.28					
		48.4-49.1m chl maf vol or weak chl sch	2472654	53.00	54.00	1	0.14					
49.10	56.00	**Diorite Qz-Fspr Porphyry**	2472655	54.00	55.00	1	0.2					
		Top contact follows foliation at 35deg TCA. Coarse qz-plag phenos, no obvious	2472656	55.00	56.00	1	0.34					
		lineation, mid-dark grey fine groundmass. ~1-3% fine diss py throughout, locally up	2472657	56.00	57.00	1	0.19					
		to 5% surrounding qz-tour veins, occasional coarse clots. Veins hairline to 5cm	2472658	57.00	58.00	1	0.17					
		thick, at variety of angles and vary from white qz and qz-tour, dark blue-grey qz, mid-	2472659	58.00	59.00	1	0.58					
		grey qz, and pale qz-plag.	2472660	59.00	60.00	1	0.58					
56.00	60.00	**Trachyte Qz-Fspr Porphyry**	2472661	60.00	61.00	1	0.47					
		Pale grey-brown alteration of porphyry (similar colour to unit seen in PAR-17-68).	2472662	61.00	61.30	0.3	0.34					
		5% py throughout as fine disseminations and med-coarse clots. White qz veins at	2472663	61.30	61.70	0.4	0.64					
		variety of angles. Several ~5mm tourmaline fracture-fills mostly at ~70deg TCA.	2472664	61.70	62.70	1	3					
		Poor recovery 59.5-60m	2472665	62.70	63.10	0.4	0.52					
60.00	62.70	**Diorite Qz-Fspr Porphyry**	2472666	63.10	63.90	0.8	0.53					
		Mostly as before.	2472667	63.90	64.60	0.7	0.11					
			2472668	64.60	65.60	1	0.12					
		Distinct horizon 61.1-61.3m, possible shear within porphyry, fine felsic material with	2472669	65.60	66.40	0.8	2.61					
		very strong 45deg lineation. Also 55deg hairline qz-ca fracture-fill vein set (core	2472670	66.40	67.25	0.85	0.05					
		breaks along these). Fractures and foliation dips are almost on same plane, angle	2472671	67.25	68.40	1.15	0.13					
		between two is about 80deg. 10% very fine diss py here	2472672	68.40	69.40	1	0.21					
			2472673	69.40	70.40	1	0.12					
62.70	64.60	**Tuff Horizon**	2472674	70.40	71.40	1	1.46					
		Tuff. Mod Fol at ~60deg TCA. Qz-carb stringers throughout, concordant to fol.	2472675	71.40	72.40	1	0.07					
		Occasional 0.5-1cm thick concordant qz-veinlets. ~1% fine diss py throughout, Up	2472676	72.40	73.00	0.6	0.15					
		to 3% fine py within and surround qz-veinlets.										

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FROM	TO	DESCRIPTION	ANALYTICAL RESULTS									
			SAMPLE	FROM	TO	LENGTH	Au ppm	Au g/t				
64.60	74.25	**Biotite Schist / Tuff Horizons**										
		Interbedded tuffs and biotite schist. Tuffs mod foliated at ~60deg TCA, schists are strongly weathered and corbonatized. Occasional plag+quartz veinlets (65.9-71.2m). Felsite vein 70.25-70.4m. 10cm quartz vein at 71.75m. 5cm qz-tour vein at 72.9m. ~2% fine diss py throughout, occasional coarse cubes. Local concentrations up to 5% fine py around and within qz-carb veins.	2472677	73.00	73.85	0.85	0.16					
			2472678	73.85	74.25	0.4	< 0.01					
			2472679	74.25	75.00	0.75	0.07					
			2472680	75.00	76.00	1	0.02					
			2472681	76.00	76.80	0.8	0.05					
		73.85-74.25m felsite vein, cream-pink colour, vuggy hairline veins, ~2% coarse py clots	2472682	76.80	77.50	0.7	0.07					
			2472683	77.50	78.50	1	0.03					
74.25	89.10	**Mixed Bt Sch / Tuff and Chlorite Schist**	2472684	78.50	79.50	1	0.02					
		None of following units are magnetic:	2472685	79.50	80.80	1.3	0.01					
		74.25-76m strongly chloritic mafics	2472686	80.80	82.30	1.5	0.01					
		76-79.1m hb-bt schist, very strong folding on ~5cm scale, py tr to locally 3%. 76.9-77.5m has aplitic veining that outlines an overfold	2472687	82.30	83.10	0.8	0.01					
			2472688	83.10	84.00	0.9	0.03					
		79.1-80.8m chloritic int vol, fol ~50deg TCA	2472689	84.00	84.60	0.6	0.03					
		80.8-82.5m int tuffs, low biotite, tr coarse py	2472690	84.60	85.60	1	0.02					
		82.5-84 chl sch	2472691	85.60	86.60	1	0.01					
		84-84.25 chl-bt-qz sch (Tuff), 1% med py, fol 80deg TCA	2472692	86.60	87.45	0.85	0.04					
		84.25-85.6m chl sch, competent, fol 60-70deg TCA, occ tour-plag veins	2472693	87.45	88.10	0.65	0.18					
		85.6-86.6m Felsite, pink-cream colour, 2-3% coarse py clots, highly irregular contacts	2472694	88.10	89.10	1	0.02					
			2472695	89.10	90.10	1	0.02					
		86.6-87.45m int vol or diorite, poor recovery	2472696	90.10	91.10	1	0.07					
		87.45-88.1m felsite as above	2472697	91.10	92.10	1	0.02					
		88.1-88.8m "Tuff" horizon, 1% med py, fol 60deg TCA	2472698	92.10	93.10	1	< 0.01					
		88.8-89.1m chl-bt sch + irreg qz-plag lenses	2472699	93.10	94.10	1	< 0.01					
89.10	98.10	**Gabbro/Diorite**	2472700	94.10	95.10	1	< 0.01					
		Coarse dark grey unit, weak fol ~60deg TCA, mostly qz+hb with some biotite outlining foliation. Occasional wispy qz-carb veinlets. Non-magnetic. Pyrite trace to locally 3% fine-med diss py, no obvious control for densest mineralization .	2472701	95.10	96.10	1	< 0.01					
			2472702	96.10	97.10	1	0.03					
			2472703	97.10	98.10	1	< 0.01					
		Plag microporphyry texture from about 94m										

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FROM	TO	DESCRIPTION	ANALYTICAL RESULTS								
			SAMPLE	FROM	TO	LENGTH	Au ppm	Au g/t			
98.10	108.00	**Mixed Maf/Int Tuffs, Schist and Bt-Ser Sch (Tuff) Horizons**	2472704	98.10	99.10	1	0.03				
		Alternating units, consistent 60-70deg fol for all. Most are magnetic	2472705	99.10	100.00	0.9	0.01				
		98.1-100m densely interfingered maf/int tuffs, tr py	2472706	100.00	101.20	1.2	0.03				
		100-101.2m silicified diorite (?), qz-ca welded fracture set, 1-3% fine to coarse diss py	2472707	101.20	102.70	1.5	0.02				
			2472708	102.70	104.20	1.5	0.01				
		101.2-106.45m talc-chlorite schist, generally competent	2472709	104.20	105.70	1.5	0.02				
		106.45-106.95m Sericite-biotite "Tuff" horizon, 5-10% very fine diss py	2472710	105.70	106.45	0.75	0.34				
		106.95-108m chl-bt sch	2472711	106.45	106.95	0.5	0.8				
			2472712	106.95	108.00	1.05	0.05				
			2472713	108.00	109.50	1.5	0.1				
			2472714	109.50	111.00	1.5	< 0.01				
108.00	126.00	**Mafic Volcanics/Tuffs**	2472715	111.00	112.50	1.5	< 0.01				
		Dark green mafics, very strong lineation consistently at 60-80deg TCA outlined by qz-ca beds. 1% med-coarse diss py throughout. Weak magnetism throughout (rare coarse magnetites)	2472716	112.50	114.00	1.5	< 0.01				
			2472717	114.00	115.50	1.5	0.01				
			2472718	115.50	117.00	1.5	0.03				
		108.95-109.15m and 109.4-109.5m qz-tour-plag vein, 5% py	2472719	117.00	118.50	1.5	< 0.01				
			2472720	118.50	120.00	1.5	0.01				
			2472721	120.00	121.50	1.5	0.12				
			2472722	121.50	123.00	1.5	0.02				
		Massive tourmaline veins 115.3m and 115.6m	2472723	123.00	124.50	1.5	0.01				
			2472724	124.50	126.00	1.5	< 0.01				
		Darker colour, greater proportion of carbonate ~116 to ~121m									
		Epidotised qz-plag vein at 123.5m									
		125.4-125.6m actinolite schist with qz-plag breccia weld									
		126m EOH									

RQD			PROJECT: Parbec December 2017		HOLE NO: PAR-17-69		PAGE: 6				
FROM	TO	Length Core Run	Σ pieces >10cm	RQD %							
9.00	12.00	3.00	2.05	68.33							
12.00	15.00	3.00	1.40	46.67							
15.00	18.00	3.00	1.65	55.00							
18.00	21.00	3.00	2.15	71.67							
21.00	24.00	3.00	0.50	16.67							
24.00	27.00	3.00	0.70	23.33							
27.00	30.00	3.00	2.00	66.67							
30.00	33.00	3.00	1.35	45.00							
33.00	36.00	3.00	1.90	63.33							
36.00	39.00	3.00	2.20	73.33							
39.00	42.00	3.00	2.20	73.33							
42.00	45.00	3.00	1.85	61.67							
45.00	48.00	3.00	1.85	61.67							
48.00	51.00	3.00	2.60	86.67							
51.00	54.00	3.00	2.90	96.67							
54.00	57.00	3.00	2.30	76.67							
57.00	60.00	3.00	1.80	60.00							
60.00	63.00	3.00	2.10	70.00							
63.00	66.00	3.00	1.10	36.67							
66.00	69.00	3.00	1.10	36.67							
69.00	72.00	3.00	1.30	43.33							
72.00	75.00	3.00	1.20	40.00							
75.00	78.00	3.00	1.60	53.33							
78.00	81.00	3.00	2.30	76.67							
81.00	84.00	3.00	1.50	50.00							
84.00	87.00	3.00	1.90	63.33							
87.00	90.00	3.00	1.90	63.33							
90.00	93.00	3.00	2.80	93.33							
93.00	96.00	3.00	2.70	90.00							
96.00	99.00	3.00	2.60	86.67							
99.00	102.00	3.00	2.45	81.67							
102.00	105.00	3.00	2.10	70.00							
105.00	108.00	3.00	2.00	66.67							
108.00	111.00	3.00	1.60	53.33							
111.00	114.00	3.00	0.95	31.67							
114.00	117.00	3.00	2.00	66.67							
117.00	120.00	3.00	0.80	26.67							
120.00	123.00	3.00	1.40	46.67							
123.00	126.00	3.00	1.30	43.33							

Sample List

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Sample	Litho	From m	To m	Length
2472616	shr dio	12.00	13.0	0.95
2472617	Bt Tuff	12.95	13.7	0.70
2472618	chl sch	13.65	15.3	1.65
2472619	chl sch	20.00	20.6	0.60
2472620	shr dio	20.60	21.6	1.00
2472621	shr dio	21.60	22.6	1.00
2472622	shr dio	22.60	23.6	1.00
2472623	shr dio	23.60	25.0	1.40
2472624	chl sch + qz	25.00	26.0	1.00
2472625	chl sch	26.00	27.0	1.00
2472626	chl sch	27.00	27.7	0.65
2472627	shr dio + py	27.65	28.2	0.50
2472628	chl sch	28.15	29.2	1.05
2472629	shr dio + py	29.20	29.6	0.40
2472630	chl sch	29.60	30.6	1.00
2472631	chl sch	30.60	31.6	1.00
2472632	shr dio + py	31.60	32.7	1.10
2472633	shr dio + py	32.70	33.5	0.80
2472634	chl sch	33.50	34.5	1.00
2472635	chl sch	34.50	35.9	1.40
2472636	shr dio + py	35.90	36.9	1.00
2472637	shr dio + py	36.90	37.9	1.00
2472638	shr dio + py	37.90	38.9	1.00
2472639	shr dio + py	38.90	40.0	1.10
2472640	shr dio + py	40.00	41.0	1.00
2472641	dio + bslt	41.00	42.0	1.00
2472642	dio	42.00	43.0	1.00
2472643	dio	43.00	44.4	1.40
2472644	bslt	44.40	45.2	0.80
2472645	dio	45.20	46.7	1.50
2472646	dio	46.70	47.5	0.80
2472647	chl sch	47.50	48.0	0.50
2472648	dio	48.00	48.4	0.40
2472649	chl sch	48.40	49.1	0.70
2472650	Dio Porph	49.10	50	0.90
2472651	Dio Porph	50.00	51	1.00
2472652	Dio Porph	51.00	52	1.00
2472653	Dio Porph	52.00	53	1.00
2472654	Dio Porph	53.00	54	1.00
2472655	Dio Porph	54.00	55	1.00
2472656	Dio Porph	55.00	56	1.00
2472657	Trachyte Porph	56.00	57	1.00
2472658	Trachyte Porph	57.00	58	1.00
2472659	Trachyte Porph	58.00	59	1.00
2472660	Trachyte Porph	59.00	60	1.00
2472661	Dio Porph	60.00	61	1.00
2472662	shr porph	61.00	61.3	0.30

2472663	Dio Porph	61.30	61.7	0.40
2472664	Bt Tuff	61.70	62.7	1.00
2472665	Bt Tuff	62.70	63.1	0.40
2472666	Bt Tuff	63.10	63.9	0.80
2472667	Bt Tuff	63.90	64.6	0.70
2472668	Bt Tuff + chl sc	64.60	65.6	1.00
2472669	Bt Tuff + chl sc	65.60	66.4	0.80
2472670	chl sch	66.40	67.25	0.85
2472671	Bt Tuff + chl sc	67.25	68.4	1.15
2472672	Bt Tuff + shr di	68.40	69.4	1.00
2472673	chl sch	69.40	70.4	1.00
2472674	Bt Tuff + chl sc	70.40	71.4	1.00
2472675	chl sch	71.40	72.4	1.00
2472676	chl sch	72.40	73	0.60
2472677	chl sch	73.00	73.85	0.85
2472678	Felsite	73.85	74.25	0.40
2472679	chl-bt sch	74.25	75	0.75
2472680	chl sch	75.00	76	1.00
2472681	chl-bt sch	76.00	76.8	0.80
2472682	chl-bt sch + ap	76.80	77.5	0.70
2472683	chl-bt sch	77.50	78.5	1.00
2472684	chl sch	78.50	79.5	1.00
2472685	chl sch	79.50	80.8	1.30
2472686	int vol	80.80	82.3	1.50
2472687	chl sch + int vo	82.30	83.1	0.80
2472688	chl sch	83.10	84	0.90
2472689	Bt Tuff + chl sc	84.00	84.6	0.60
2472690	chl-bt sch	84.60	85.6	1.00
2472691	Felsite	85.60	86.6	1.00
2472692	shr dio	86.60	87.45	0.85
2472693	Felsite	87.45	88.1	0.65
2472694	chl-bt sch	88.10	89.1	1.00
2472695	dio + py	89.10	90.1	1.00
2472696	dio + py	90.10	91.1	1.00
2472697	dio + py	91.10	92.1	1.00
2472698	dio + py	92.10	93.1	1.00
2472699	dio + py	93.10	94.1	1.00
2472700	dio + py	94.10	95.1	1.00
2472701	dio + py	95.10	96.1	1.00
2472702	dio + py	96.10	97.1	1.00
2472703	dio + py	97.10	98.1	1.00
2472704	dio + py	98.10	99.1	1.00
2472705	int tuff	99.10	100	0.90
2472706	sil dio	100.00	101.2	1.20
2472707	TCS	101.20	102.7	1.50
2472708	TCS	102.70	104.2	1.50
2472709	TCS	104.20	105.7	1.50
2472710	TCS	105.70	106.45	0.75
2472711	Bt Tuff	106.45	106.95	0.50
2472712	chl sch	106.95	108	1.05

2472713	maf vol + qz-to	108.00	109.5	1.50
2472714	maf vol	109.50	111	1.50
2472715	maf vol	111.00	112.5	1.50
2472716	maf vol	112.50	114	1.50
2472717	maf vol	114.00	115.5	1.50
2472718	maf vol	115.50	117	1.50
2472719	maf vol	117.00	118.5	1.50
2472720	maf vol	118.50	120	1.50
2472721	maf vol	120.00	121.5	1.50
2472722	maf vol	121.50	123	1.50
2472723	maf vol	123.00	124.5	1.50
2472724	maf vol	124.50	126	1.50

Box Lengths

PROJECT: Parbec December 2017 | HOLE NO: PAR-17-69 | PAGE: 8

DDH	Box Number	From m	To m	Box Length	DDH	Box Number	From m	To m	Box Length		
PAR-17-69	1	8.60	12.65	4.05							
PAR-17-69	2	12.65	18.00	5.35							
PAR-17-69	3	18.00	21.05	3.05							
PAR-17-69	4	21.05	25.90	4.85							
PAR-17-69	5	25.90	30.05	4.15							
PAR-17-69	6	30.05	34.35	4.30							
PAR-17-69	7	34.35	38.70	4.35							
PAR-17-69	8	38.70	42.75	4.05							
PAR-17-69	9	42.75	46.70	3.95							
PAR-17-69	10	46.70	51.00	4.30							
PAR-17-69	11	51.00	55.05	4.05							
PAR-17-69	12	55.05	59.40	4.35							
PAR-17-69	13	59.40	63.40	4.00							
PAR-17-69	14	63.40	67.60	4.20							
PAR-17-69	15	67.60	72.25	4.65							
PAR-17-69	16	72.25	76.50	4.25							
PAR-17-69	17	76.50	80.70	4.20							
PAR-17-69	18	80.70	85.15	4.45							
PAR-17-69	19	85.15	89.05	3.90							
PAR-17-69	20	89.05	93.20	4.15							
PAR-17-69	21	93.20	97.50	4.30							
PAR-17-69	22	97.50	101.95	4.45							
PAR-17-69	23	101.95	106.10	4.15							
PAR-17-69	24	106.10	110.20	4.10							
PAR-17-69	25	110.20	114.30	4.10							
PAR-17-69	26	114.30	118.40	4.10							
PAR-17-69	27	118.40	122.50	4.10							
PAR-17-69	28	122.50	126.00	3.50							

BOURLAMAQUE ASSAY LABORATORIES LTD.

ANALYSIS REPORT

B17-1143 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:	184
Project name:	Parbec 2017 DDH
Submittal number:	20171208
Batch number:	Parbec 2017 DDH BATCH 1
Date received:	December 08, 2017
Report date:	December 21, 2017
Analysis instructions:	Code AU010 Au Pyroanalyse-gravimétrie 30g Code AU020 Au Pyroanalyse-SAA 30g

Total pages: 10 (including this page)

Linda Melnbardis
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BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: MINROC MANAGEMENT
Project: Parbec 2017 DDH
Sample type(s): Carotte / Core
Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B17-1143
21-Dec-17

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
1	s235576	0.02	--	1.40
2	s235577	0.05	--	1.17
3	s235578	0.02	--	1.34
4	s235579	0.01	--	2.57
5	s235580	< 0.01	--	1.53
6	s235581	0.01	--	2.23
7	s235582	0.01	--	2.40
8	s235583	0.04	--	0.61
9	s235584	0.01	--	1.14
10	s235585	1.94	--	1.50
11	s235586	5.10	--	1.38
12	s235587	> 10.0	8.17	1.41
13	s235588	0.12	--	1.94
14	s235589	9.42	--	2.30
15	s235590	0.16	--	2.51
16	s235591	0.49	--	2.29
17	s235592	0.03	--	1.96
18	s235593	0.72	--	2.76
19	s235594	0.26	--	2.40
20	s235595	1.75	--	2.55
21	s235596	4.28	--	2.16
22	s235597	1.34	--	2.59
23	s235598	0.03	--	2.61
24	s235599	0.13	--	2.56
25	s235600	1.06	--	2.30
26	s235601	0.28	--	2.28
27	s235602	0.23	--	2.73
28	s235603	0.02	--	2.38
29	s235604	0.41	--	2.40
30	s235605	< 0.01	--	2.42
31	s235606	0.01	--	2.36
32	s235607	< 0.01	--	2.35
33	s235608	< 0.01	--	1.64

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BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: MINROC MANAGEMENT
Project: Parbec 2017 DDH
Sample type(s): Carotte / Core
Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B17-1143
21-Dec-17

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	s235609	< 0.01	--	2.65
35	s235610	< 0.01	--	2.35
36	s235611	< 0.01	--	2.35
37	s235612	< 0.01	--	2.32
38	s235613	0.01	--	2.26
39	s235614	< 0.01	--	3.03
40	s235615	< 0.01	--	2.38
41	s235616	0.10	--	1.20
42	s235617	0.04	--	2.44
43	s235618	< 0.01	--	1.44
44	s235619	0.01	--	1.48
45	s235620	< 0.01	--	2.63
46	s235621	0.02	--	2.44
47	s235622	0.05	--	2.37
48	s235623	0.03	--	2.44
49	s235624	0.03	--	2.25
50	s235625	0.02	--	2.38
51	s235626	0.01	--	1.09
52	s235627	0.02	--	1.32
53	s235628	0.02	--	3.20
54	s235629	0.01	--	1.99
55	s235630	0.03	--	2.26
56	s235631	0.02	--	2.50
57	s235632	0.03	--	2.62
58	s235633	0.05	--	2.46
59	s235634	0.96	--	2.17
60	s235635	0.21	--	1.80
61	s235636	0.11	--	1.40
62	s235637	0.62	--	1.97
63	s235638	0.07	--	2.11
64	s235639	0.04	--	1.39
65	s235640	0.03	--	1.47
66	s235641	< 0.01	--	1.50

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BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: MINROC MANAGEMENT
Project: Parbec 2017 DDH
Sample type(s): Carotte / Core
Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B17-1143
21-Dec-17

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
67	s235642	< 0.01	--	2.72
68	s235643	0.02	--	2.55
69	s235644	0.01	--	1.99
70	s235645	0.17	--	1.31
71	s235646	0.02	--	2.41
72	s235647	0.02	--	2.02
73	s235648	0.03	--	2.02
74	s235649	0.05	--	2.38
75	s235650	0.01	--	2.17
76	s235651	0.02	--	1.77
77	s235652	0.07	--	2.21
78	s235653	0.02	--	2.19
79	s235654	0.03	--	2.39
80	s235655	0.02	--	2.50
81	s235656	< 0.01	--	2.10
82	s235657	0.03	--	1.71
83	s235658	0.16	--	2.20
84	s235659	0.08	--	2.59
85	s235660	< 0.01	--	1.48
86	s235661	0.01	--	1.84
87	s235662	< 0.01	--	2.79
88	s235663	0.01	--	2.20
89	s235664	0.06	--	2.13
90	s235665	0.03	--	1.34
91	s235666	0.11	--	2.27
92	s235667	0.13	--	2.68
93	s235668	0.07	--	1.15
94	s235669	0.02	--	2.35
95	s235670	0.01	--	1.67
96	s235671	0.01	--	2.24
97	s235672	0.04	--	2.29
98	s235673	0.01	--	2.47
99	s235674	< 0.01	--	2.50

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BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: MINROC MANAGEMENT
Project: Parbec 2017 DDH
Sample type(s): Carotte / Core
Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B17-1143
21-Dec-17

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
100	s235675	0.02	--	1.77
101	s235676	0.04	--	2.56
102	s235677	0.01	--	3.23
103	s235678	0.02	--	2.29
104	s235679	0.02	--	1.40
105	s235680	0.08	--	0.87
106	s235681	0.03	--	1.14
107	s235682	0.02	--	1.74
108	s235683	0.04	--	2.49
109	s235684	0.03	--	1.29
110	s235685	0.02	--	1.26
111	s235686	0.04	--	1.92
112	s235687	0.03	--	1.17
113	s235688	0.03	--	3.62
114	s235689	< 0.01	--	2.33
115	s235690	0.02	--	1.49
116	s235691	0.02	--	2.41
117	s235692	0.03	--	1.84
118	s235693	0.01	--	1.88
119	s235694	< 0.01	--	2.29
120	s235695	0.03	--	2.20
121	s235696	0.01	--	2.51
122	s235697	0.04	--	2.62
123	s235698	0.01	--	1.76
124	s235699	< 0.01	--	2.74
125	s235700	0.06	--	2.28
126	s235701	3.75	--	2.30
127	s235702	0.03	--	2.45
128	s235703	0.02	--	2.40
129	s235704	0.33	--	2.51
130	s235705	0.45	--	2.39
131	s235706	4.26	--	2.63
132	s235707	0.02	--	2.44

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Project: Parbec 2017 DDH
Sample type(s): Carotte / Core
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ANALYSIS CERTIFICATE
Report No. B17-1143
21-Dec-17

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
133	s235708	0.15	--	2.44
134	s235709	< 0.01	--	2.50
135	s235710	0.04	--	2.49
136	s235711	0.11	--	2.51
137	s235712	0.26	--	1.85
138	s235713	0.04	--	1.25
139	s235714	0.02	--	2.76
140	s235715	0.01	--	2.20
141	s235716	0.03	--	2.24
142	s235717	0.15	--	2.38
143	s235718	0.18	--	2.52
144	s235719	0.11	--	2.10
145	s235720	0.02	--	1.18
146	s235721	0.16	--	1.60
147	s235722	0.01	--	3.27
148	s235723	0.03	--	4.12
149	s235724	0.01	--	2.29
150	s235725	0.05	--	2.65
151	s235726	0.17	--	2.38
152	s235727	0.10	--	2.32
153	s235728	0.39	--	2.58
154	s235729	0.05	--	1.27
155	s235730	< 0.01	--	1.97
156	s235731	0.01	--	2.46
157	s235732	0.10	--	2.71
158	s235733	0.02	--	1.57
159	s235734	0.02	--	2.44
160	s235735	0.03	--	2.65
161	s235736	0.01	--	2.43
162	s235737	0.02	--	3.06
163	s235738	0.03	--	2.40
164	s235739	0.06	--	2.63
165	s235740	0.10	--	2.61

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BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: MINROC MANAGEMENT
Project: Parbec 2017 DDH
Sample type(s): Carotte / Core
Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B17-1143
21-Dec-17

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
166	s235741	0.14	--	2.04
167	s235742	4.40	--	2.31
168	s235743	0.28	--	2.54
169	s235744	0.03	--	2.02
170	s235745	0.22	--	2.35
171	s235746	0.01	--	4.55
172	s235747	0.03	--	3.59
173	s235748	0.10	--	3.58
174	s235749	0.01	--	3.71
175	s235750	0.02	--	3.65
176	s4519251	< 0.01	--	3.67
177	s4519252	< 0.01	--	3.93
178	s4519253	< 0.01	--	3.43
179	s4519254	0.01	--	3.53
180	s4519255	0.01	--	4.07
181	s4519256	0.02	--	3.70
182	s4519257	0.04	--	3.54
183	s4519258	0.02	--	3.86
184	s4519259	0.18	--	3.87

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BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: MINROC MANAGEMENT
Project: Parbec 2017 DDH
Sample type(s): Carotte / Core
Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B17-1143
21-Dec-17

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	
BPREP QC Sample	< 0.01	
BPREP QC Sample	< 0.01	
BPREP QC Sample	< 0.01	
BPREP QC Sample	< 0.01	
BPREP QC Sample	< 0.01	
BPREP QC Sample	< 0.01	
BPREP QC Sample	< 0.01	
OxQ90 Meas		24.92
OxQ90 Cert		24.88
OxL118 Meas	5.90	
OxL118 Cert	5.83	
OxL118 Meas	6.00	
OxL118 Cert	5.83	
OxL118 Meas	5.85	
OxL118 Cert	5.83	
OxN117 Meas	7.73	
OxN117 Cert	7.68	
OxN117 Meas	7.80	
OxN117 Cert	7.68	
OxN117 Meas	7.65	
OxN117 Cert	7.68	
Oxj120 Meas	2.35	
Oxj120 Cert	2.37	
Oxj120 Meas	2.42	
Oxj120 Cert	2.37	
Oxj120 Meas	2.36	
Oxj120 Cert	2.37	
Oxj120 Meas	2.42	
Oxj120 Cert	2.37	
s235587 Orig		8.17

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BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: MINROC MANAGEMENT
Project: Parbec 2017 DDH
Sample type(s): Carotte / Core
Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B17-1143
21-Dec-17

QUALITY CONTROL

Analyte Symbol	Au	Au
Unit Symbol	ppm	g/Mt
Detection Limit	0.01	0.10
Analysis Method	Py-SAA Au	PYRO-GRAV
s235587 Rep Dup		16.54
s235589 Orig	9.42	
s235589 Rep Dup	8.66	
s235589 Prep Dup	7.69	
s235598 Orig	0.03	
s235598 Rep Dup	0.05	
s235598 Prep Dup	0.05	
s235633 Orig	0.05	
s235633 Rep Dup	0.10	
s235633 Prep Dup	0.06	
s235647 Orig	0.02	
s235647 Rep Dup	0.02	
s235647 Prep Dup	0.02	
s235667 Orig	0.13	
s235667 Rep Dup	0.09	
s235667 Prep Dup	0.08	
s235682 Orig	0.02	
s235682 Rep Dup	0.02	
s235682 Prep Dup	0.04	
s235702 Orig	0.03	
s235702 Rep Dup	0.03	
s235702 Prep Dup	0.04	
s235719 Orig	0.11	
s235719 Rep Dup	0.11	
s235719 Prep Dup	0.10	
s235741 Orig	0.14	
s235741 Rep Dup	0.16	
s235741 Prep Dup	0.12	
s4519256 Orig	0.02	
s4519256 Rep Dup	0.01	
s4519256 Prep Dup	0.02	

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BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: MINROC MANAGEMENT
Project: Parbec 2017 DDH
Sample type(s): Carotte / Core
Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B17-1143
21-Dec-17

ANALYSIS METHODS

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

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BOURLAMAQUE ASSAY LABORATORIES LTD.

ANALYSIS REPORT

B17-1147 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:	98
Project name:	Parbec 2017 DDH
Submittal number:	20171211
Batch number:	Parbec 2017 DDH BATCH 3
Date received:	December 11, 2017
Report date:	December 21, 2017
Analysis instructions:	Code AU020 Au Pyroanalyse-SAA 30g

Total pages: 6 (including this page)

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BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: MINROC MANAGEMENT
Project: Parbec 2017 DDH
Sample type(s): Carotte / Core
Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B17-1147
21-Dec-17

RESULTS

	Analyte Symbol	Au	Poids
	Unit Symbol	ppm	Kg
	Detection Limit	0.01	0.01
	Analysis Method	Py-SAA Au	GRAV
1	2472118	0.04	2.21
2	2472119	0.02	2.75
3	2472120	0.01	1.59
4	2472121	0.02	2.63
5	2472122	1.20	1.97
6	2472123	1.42	2.53
7	2472124	0.06	2.64
8	2472125	0.08	1.74
9	2472126	0.06	3.34
10	2472127	0.03	2.23
11	2472128	0.11	2.89
12	2472129	0.10	3.17
13	2472130	0.02	2.54
14	2472131	0.33	2.10
15	2472132	0.31	2.43
16	2472133	0.04	1.20
17	2472134	0.02	1.94
18	2472135	0.04	2.41
19	2472136	0.05	2.32
20	2472137	0.01	2.03
21	2472138	0.02	1.81
22	2472139	0.02	2.07
23	2472140	0.05	2.25
24	2472141	0.04	2.02
25	2472142	0.06	1.98
26	2472143	0.04	2.08
27	2472144	0.01	2.56
28	2472145	< 0.01	2.39
29	2472146	< 0.01	2.33
30	2472147	< 0.01	1.43
31	2472148	0.06	3.21
32	2472149	0.04	3.55
33	2472150	0.01	2.42

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BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: MINROC MANAGEMENT
Project: Parbec 2017 DDH
Sample type(s): Carotte / Core
Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B17-1147
21-Dec-17

RESULTS

	Analyte Symbol	Au	Poids
	Unit Symbol	ppm	Kg
	Detection Limit	0.01	0.01
	Analysis Method	Py-SAA Au	GRAV
34	2472151	0.14	1.80
35	2472152	1.36	1.83
36	2472153	0.12	0.98
37	2472154	0.13	2.29
38	2472155	0.02	2.34
39	2472156	< 0.01	1.77
40	2472157	0.07	2.08
41	2472158	< 0.01	2.29
42	2472159	< 0.01	2.03
43	2472160	0.02	2.48
44	2472161	< 0.01	1.48
45	2472162	< 0.01	3.14
46	2472163	0.02	3.36
47	2472164	< 0.01	3.53
48	2472165	< 0.01	3.83
49	2472166	< 0.01	3.28
50	2472167	0.01	3.16
51	2472168	0.02	2.04
52	2472169	0.03	2.07
53	2472170	0.02	2.03
54	2472171	0.02	1.35
55	2472172	0.04	2.08
56	2472173	0.23	2.38
57	2472174	0.03	2.50
58	2472175	0.02	2.44
59	2472176	0.01	1.73
60	2472177	0.03	1.53
61	2472178	0.01	1.26
62	2472179	< 0.01	2.51
63	2472180	0.02	2.23
64	2472181	< 0.01	2.47
65	2472182	0.01	2.49
66	2472183	< 0.01	1.21

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BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: MINROC MANAGEMENT
Project: Parbec 2017 DDH
Sample type(s): Carotte / Core
Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B17-1147
21-Dec-17

RESULTS

	Analyte Symbol	Au	Poids
	Unit Symbol	ppm	Kg
	Detection Limit	0.01	0.01
	Analysis Method	Py-SAA Au	GRAV
67	2472184	< 0.01	2.31
68	2472185	< 0.01	2.13
69	2472186	< 0.01	2.06
70	2472187	< 0.01	2.40
71	2472188	< 0.01	2.43
72	2472189	< 0.01	2.16
73	2472190	< 0.01	2.21
74	2472191	< 0.01	2.31
75	2472192	< 0.01	2.37
76	2472193	< 0.01	2.20
77	2472194	0.03	2.07
78	2472195	0.04	1.81
79	2472196	0.04	2.34
80	2472197	< 0.01	2.28
81	2472198	0.04	2.18
82	2472199	0.06	2.15
83	2472200	< 0.01	2.66
84	2472201	0.01	1.62
85	2472202	0.01	1.33
86	2472203	0.04	2.33
87	2472204	0.03	2.46
88	2472205	0.01	2.61
89	2472206	0.01	2.49
90	2472207	0.04	2.31
91	2472208	0.07	2.10
92	2472209	0.03	2.40
93	2472210	0.04	1.31
94	2472211	0.09	2.00
95	2472212	0.10	1.09
96	2472213	0.02	2.35
97	2472214	0.03	2.35
98	2472215	0.04	3.01

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BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: MINROC MANAGEMENT
Project: Parbec 2017 DDH
Sample type(s): Carotte / Core
Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B17-1147
21-Dec-17

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
BPREP QC Sample	< 0.01
BPREP QC Sample	< 0.01
OxL118 Meas	5.70
OxL118 Cert	5.83
OxL118 Meas	5.92
OxL118 Cert	5.83
OxN117 Meas	7.69
OxN117 Cert	7.68
Oxj120 Meas	2.37
Oxj120 Cert	2.37
Oxj120 Meas	2.35
Oxj120 Cert	2.37
2472121 Orig	0.02
2472121 Rep Dup	0.02
2472121 Prep Dup	0.02
2472145 Orig	< 0.01
2472145 Rep Dup	< 0.01
2472145 Prep Dup	< 0.01
2472176 Orig	0.01
2472176 Rep Dup	0.02
2472176 Prep Dup	0.02
2472190 Orig	< 0.01
2472190 Rep Dup	< 0.01
2472190 Prep Dup	< 0.01
2472200 Orig	< 0.01
2472200 Rep Dup	0.03
2472200 Prep Dup	0.02

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BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: MINROC MANAGEMENT
Project: Parbec 2017 DDH
Sample type(s): Carotte / Core
Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B17-1147
21-Dec-17

ANALYSIS METHODS

Method Code	Description
GRAV	Poids
Py-SAA Au	Au

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BOURLAMAQUE ASSAY LABORATORIES LTD.

ANALYSIS REPORT

B17-1149 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:	117
Project name:	Parbec 2017 DDH
Submittal number:	20171211
Batch number:	Parbec 2017 DDH BATCH 2
Date received:	December 11, 2017
Report date:	December 18, 2017
Analysis instructions:	Code AU020 Au Pyroanalyse-SAA 30g

Total pages: 7 (including this page)

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BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: MINROC MANAGEMENT
Project: Parbec 2017 DDH
Sample type(s): Carotte / Core
Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B17-1149
18-Dec-17

RESULTS

	Analyte Symbol	Au	Poids
	Unit Symbol	ppm	Kg
	Detection Limit	0.01	0.01
	Analysis Method	Py-SAA Au	GRAV
1	2472001	0.05	4.07
2	2472002	0.03	3.49
3	2472003	0.02	3.01
4	2472004	< 0.01	4.39
5	2472005	0.08	2.50
6	2472006	0.20	2.40
7	2472007	0.22	1.93
8	2472008	0.02	1.18
9	2472009	0.02	3.79
10	2472010	0.02	2.80
11	2472011	0.02	1.70
12	2472012	0.02	2.59
13	2472013	0.08	1.58
14	2472014	0.03	3.61
15	2472015	0.04	4.00
16	2472016	0.03	3.61
17	2472017	0.03	3.65
18	2472018	0.05	2.61
19	2472019	0.03	3.20
20	2472020	0.04	1.61
21	2472021	0.50	2.51
22	2472022	0.20	1.68
23	2472023	0.06	3.58
24	2472024	0.04	2.60
25	2472025	0.03	2.47
26	2472026	0.03	3.19
27	2472027	0.03	3.85
28	2472028	0.05	3.89
29	2472029	0.03	3.75
30	2472030	0.04	3.55
31	2472031	0.03	3.04
32	2472032	0.03	3.65
33	2472033	0.04	2.32

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BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: MINROC MANAGEMENT
Project: Parbec 2017 DDH
Sample type(s): Carotte / Core
Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B17-1149
18-Dec-17

RESULTS

	Analyte Symbol	Au	Poids
	Unit Symbol	ppm	Kg
	Detection Limit	0.01	0.01
	Analysis Method	Py-SAA Au	GRAV
34	2472034	0.03	2.57
35	2472035	0.09	2.54
36	2472036	0.02	2.95
37	2472037	0.04	2.64
38	2472038	0.04	3.00
39	2472039	0.21	2.26
40	2472040	0.10	2.69
41	2472041	0.08	2.34
42	2472042	0.03	2.02
43	2472043	1.30	3.99
44	2472044	0.06	2.45
45	2472045	0.03	2.40
46	2472046	0.03	2.62
47	2472047	< 0.01	2.58
48	2472048	0.06	2.54
49	2472049	0.04	3.14
50	2472050	0.03	2.44
51	2472051	0.22	1.71
52	2472052	0.02	1.77
53	2472053	0.03	2.48
54	2472054	0.02	1.62
55	2472055	0.02	2.23
56	2472056	0.02	2.74
57	2472057	0.01	1.51
58	2472058	0.04	1.38
59	2472059	0.02	1.82
60	2472060	0.02	2.36
61	2472061	0.01	2.32
62	2472062	0.02	3.19
63	2472063	0.01	2.37
64	2472064	0.02	2.25
65	2472065	0.02	2.53
66	2472066	0.12	3.58

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BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: MINROC MANAGEMENT
Project: Parbec 2017 DDH
Sample type(s): Carotte / Core
Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B17-1149
18-Dec-17

RESULTS

	Analyte Symbol	Au	Poids
	Unit Symbol	ppm	Kg
	Detection Limit	0.01	0.01
	Analysis Method	Py-SAA Au	GRAV
67	2472067	< 0.01	3.83
68	2472068	< 0.01	1.94
69	2472069	< 0.01	2.21
70	2472070	< 0.01	3.23
71	2472071	< 0.01	2.04
72	2472072	< 0.01	3.58
73	2472073	0.05	3.36
74	2472074	0.78	2.58
75	2472075	0.21	3.52
76	2472076	0.06	2.51
77	2472077	0.02	3.99
78	2472078	0.03	3.66
79	2472079	0.01	3.44
80	2472080	0.04	3.39
81	2472081	1.68	2.40
82	2472082	0.02	2.21
83	2472083	0.04	2.85
84	2472084	0.61	0.85
85	2472085	0.04	2.31
86	2472086	0.06	2.75
87	2472087	0.13	3.61
88	2472088	0.07	3.78
89	2472089	0.07	1.85
90	2472090	2.46	2.60
91	2472091	0.09	3.14
92	2472092	0.06	2.43
93	2472093	0.40	2.45
94	2472094	0.53	2.23
95	2472095	2.35	1.33
96	2472096	1.62	2.54
97	2472097	4.71	2.20
98	2472098	0.85	2.16
99	2472099	0.12	2.64

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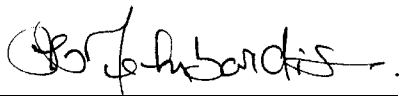
BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: MINROC MANAGEMENT
Project: Parbec 2017 DDH
Sample type(s): Carotte / Core
Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B17-1149
18-Dec-17

RESULTS

	Analyte Symbol	Au	Poids
	Unit Symbol	ppm	Kg
	Detection Limit	0.01	0.01
	Analysis Method	Py-SAA Au	GRAV
100	2472100	2.05	2.46
101	2472101	1.03	2.37
102	2472102	0.56	2.41
103	2472103	0.53	1.73
104	2472104	1.23	2.37
105	2472105	0.51	2.07
106	2472106	< 0.01	2.09
107	2472107	< 0.01	2.32
108	2472108	0.04	1.83
109	2472109	0.05	1.01
110	2472110	0.01	2.21
111	2472111	< 0.01	2.54
112	2472112	< 0.01	1.92
113	2472113	0.01	2.28
114	2472114	< 0.01	2.32
115	2472115	0.02	1.72
116	2472116	0.06	1.31
117	2472117	< 0.01	2.63



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BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: MINROC MANAGEMENT
Project: Parbec 2017 DDH
Sample type(s): Carotte / Core
Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B17-1149
18-Dec-17

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
BPREP QC Sample	< 0.01
BPREP QC Sample	< 0.01
BPREP QC Sample	< 0.01
OxL118 Meas	5.83
OxL118 Cert	5.83
OxL118 Meas	5.79
OxL118 Cert	5.83
OxL118 Meas	5.89
OxL118 Cert	5.83
OxN117 Meas	7.75
OxN117 Cert	7.68
OxN117 Meas	7.80
OxN117 Cert	7.68
Oxj120 Meas	2.39
Oxj120 Cert	2.37
2472007 Orig	0.22
2472007 Rep Dup	0.27
2472007 Prep Dup	0.38
2472022 Orig	0.20
2472022 Rep Dup	0.55
2472022 Prep Dup	0.16
2472048 Orig	0.06
2472048 Rep Dup	0.08
2472048 Prep Dup	0.07
2472063 Orig	0.01
2472063 Rep Dup	0.01
2472063 Prep Dup	0.01
2472090 Orig	2.46
2472090 Rep Dup	1.75
2472090 Prep Dup	1.50

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BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: MINROC MANAGEMENT
Project: Parbec 2017 DDH
Sample type(s): Carotte / Core
Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B17-1149
18-Dec-17

QUALITY CONTROL

Analyte Symbol	Au
Unit Symbol	ppm
Detection Limit	0.01
Analysis Method	Py-SAA Au
2472106 Orig	< 0.01
2472106 Rep Dup	< 0.01
2472106 Prep Dup	< 0.01

ANALYSIS METHODS

Method Code	Description
GRAV	Poids
Py-SAA Au	Au

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BOURLAMAQUE ASSAY LABORATORIES LTD.

ANALYSIS REPORT

B17-1155 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:	96
Project name:	Parbec 2017 DDH
Submittal number:	20171214
Batch number:	BATCH 4
Date received:	December 14, 2017
Report date:	December 22, 2017
Analysis instructions:	Code AU020 Au Pyroanalyse-SAA 30g

Total pages: 6 (including this page)

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BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: MINROC MANAGEMENT
Project: Parbec 2017 DDH
Sample type(s): Carotte / Core
Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B17-1155
22-Dec-17

RESULTS

	Analyte Symbol	Au	Poids
	Unit Symbol	ppm	Kg
	Detection Limit	0.01	0.01
	Analysis Method	Py-SAA Au	GRAV
1	2472216	0.02	2.34
2	2472217	0.03	1.09
3	2472218	0.03	1.96
4	2472219	0.01	2.37
5	2472220	0.02	2.88
6	2472221	0.02	2.51
7	2472222	0.02	2.62
8	2472223	0.02	2.33
9	2472224	< 0.01	3.13
10	2472225	0.01	1.96
11	2472226	0.03	2.32
12	2472227	0.01	2.51
13	2472228	0.05	2.49
14	2472229	0.02	2.29
15	2472230	0.04	2.31
16	2472231	0.01	2.48
17	2472232	0.03	1.97
18	2472233	< 0.01	1.12
19	2472234	0.04	0.83
20	2472235	0.09	2.65
21	2472236	0.02	1.97
22	2472237	0.03	1.67
23	2472238	0.03	2.29
24	2472239	0.02	2.37
25	2472240	< 0.01	2.70
26	2472241	0.02	2.27
27	2472242	0.02	2.11
28	2472243	0.02	2.26
29	2472244	0.03	2.38
30	2472245	0.02	2.43
31	2472246	0.02	2.48
32	2472247	0.02	1.19
33	2472248	0.03	1.80

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BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: MINROC MANAGEMENT
Project: Parbec 2017 DDH
Sample type(s): Carotte / Core
Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B17-1155
22-Dec-17

RESULTS

	Analyte Symbol	Au	Poids
	Unit Symbol	ppm	Kg
	Detection Limit	0.01	0.01
	Analysis Method	Py-SAA Au	GRAV
34	2472249	0.01	1.79
35	2472250	< 0.01	1.51
36	2472251	0.01	3.35
37	2472252	< 0.01	3.32
38	2472253	< 0.01	3.17
39	2472254	< 0.01	1.85
40	2472255	0.08	2.40
41	2472256	0.03	2.62
42	2472257	0.29	1.45
43	2472258	0.01	1.76
44	2472259	0.02	2.30
45	2472260	0.05	2.17
46	2472261	0.01	1.08
47	2472262	0.10	0.45
48	2472263	0.02	2.45
49	2472264	0.02	1.29
50	2472265	0.01	2.18
51	2472266	0.02	2.28
52	2472267	0.02	1.39
53	2472268	< 0.01	1.96
54	2472269	< 0.01	2.69
55	2472270	< 0.01	0.60
56	2472271	< 0.01	1.86
57	2472272	< 0.01	2.31
58	2472273	< 0.01	2.43
59	2472274	< 0.01	2.31
60	2472275	0.01	2.22
61	2472276	< 0.01	0.02
62	2472277	0.02	2.31
63	2472278	0.08	1.66
64	2472279	0.03	2.12
65	2472280	0.09	0.51
66	2472281	0.09	2.35

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BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: MINROC MANAGEMENT
Project: Parbec 2017 DDH
Sample type(s): Carotte / Core
Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B17-1155
22-Dec-17

RESULTS

	Analyte Symbol	Au	Poids
	Unit Symbol	ppm	Kg
	Detection Limit	0.01	0.01
	Analysis Method	Py-SAA Au	GRAV
67	2472282	0.14	0.69
68	2472283	0.50	1.85
69	2472284	0.03	2.53
70	2472285	0.12	2.10
71	2472286	0.04	2.22
72	2472287	0.07	2.22
73	2472288	0.04	2.47
74	2472289	0.03	2.19
75	2472290	0.07	2.52
76	2472291	0.03	2.11
77	2472292	0.03	2.05
78	2472293	< 0.01	1.75
79	2472294	< 0.01	3.06
80	2472295	< 0.01	2.52
81	2472296	< 0.01	2.40
82	2472297	0.02	2.48
83	2472298	0.02	2.31
84	2472299	< 0.01	2.37
85	2472300	0.14	2.09
86	2472301	0.02	2.11
87	2472302	0.04	3.04
88	2472303	0.02	2.55
89	2472304	0.02	2.24
90	2472305	< 0.01	2.66
91	2472306	0.02	2.25
92	2472307	0.08	2.02
93	2472308	< 0.01	3.04
94	2472309	< 0.01	2.39
95	2472310	0.01	2.35
96	2472311	< 0.01	2.28

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BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: MINROC MANAGEMENT
Project: Parbec 2017 DDH
Sample type(s): Carotte / Core
Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B17-1155
22-Dec-17

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
BPREP QC Sample	< 0.01
BPREP QC Sample	< 0.01
OxL118 Meas	5.98
OxL118 Cert	5.83
OxL118 Meas	5.83
OxL118 Cert	5.83
OxN117 Meas	7.66
OxN117 Cert	7.68
OxN117 Meas	7.68
OxN117 Cert	7.68
Oxj120 Meas	2.43
Oxj120 Cert	2.37
Oxj120 Meas	2.37
Oxj120 Cert	2.37
2472216 Orig	0.02
2472216 Rep Dup	0.02
2472216 Prep Dup	0.02
2472250 Orig	< 0.01
2472250 Rep Dup	< 0.01
2472250 Prep Dup	< 0.01
2472269 Orig	< 0.01
2472269 Rep Dup	0.01
2472269 Prep Dup	0.01
2472291 Orig	0.03
2472291 Rep Dup	0.03
2472291 Prep Dup	0.03
2472301 Orig	0.02
2472301 Rep Dup	0.03
2472301 Prep Dup	0.03

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BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: MINROC MANAGEMENT
Project: Parbec 2017 DDH
Sample type(s): Carotte / Core
Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B17-1155
22-Dec-17

ANALYSIS METHODS

Method Code	Description
GRAV	Poids
Py-SAA Au	Au

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BOURLAMAQUE ASSAY LABORATORIES LTD.

ANALYSIS REPORT

B17-1164 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:	96
Project name:	Parbec 2017 DDH
Submittal number:	20171219
Batch number:	BATCH 5
Date received:	December 19, 2017
Report date:	January 12, 2018
Analysis instructions:	Code AU020 Au Pyroanalyse-SAA 30g

Total pages: 6 (including this page)

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BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: MINROC MANAGEMENT
Project: Parbec 2017 DDH
Sample type(s): Carotte / Core
Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B17-1164
12-Jan-18

RESULTS

	Analyte Symbol	Au	Poids
	Unit Symbol	ppm	Kg
	Detection Limit	0.01	0.01
	Analysis Method	Py-SAA Au	GRAV
1	2472312	< 0.01	2.25
2	2472313	< 0.01	2.22
3	2472314	< 0.01	2.15
4	2472315	0.02	1.80
5	2472316	0.01	2.18
6	2472317	0.03	2.64
7	2472318	0.03	2.38
8	2472319	0.58	3.50
9	2472320	0.49	2.48
10	2472321	0.16	2.50
11	2472322	0.09	1.97
12	2472323	0.05	1.35
13	2472324	0.07	1.07
14	2472325	0.03	1.83
15	2472326	0.02	2.30
16	2472327	0.02	1.95
17	2472328	0.04	1.31
18	2472329	0.12	1.70
19	2472330	0.05	1.91
20	2472331	0.11	2.12
21	2472332	0.24	2.83
22	2472333	0.73	1.68
23	2472334	0.03	2.19
24	2472335	0.09	2.36
25	2472336	0.05	2.40
26	2472337	0.10	2.15
27	2472338	0.10	2.42
28	2472339	0.26	2.51
29	2472340	0.04	2.74
30	2472341	0.07	1.48
31	2472342	0.08	2.57
32	2472343	0.03	3.47
33	2472344	0.03	1.24

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BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: MINROC MANAGEMENT
Project: Parbec 2017 DDH
Sample type(s): Carotte / Core
Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B17-1164
12-Jan-18

RESULTS

	Analyte Symbol	Au	Poids
	Unit Symbol	ppm	Kg
	Detection Limit	0.01	0.01
	Analysis Method	Py-SAA Au	GRAV
34	2472345	0.03	2.09
35	2472346	0.02	2.02
36	2472347	0.02	2.40
37	2472348	0.02	2.81
38	2472349	< 0.01	2.13
39	2472350	< 0.01	2.14
40	2472351	< 0.01	2.39
41	2472352	0.02	2.21
42	2472353	< 0.01	2.27
43	2472354	0.04	1.17
44	2472355	0.02	1.79
45	2472356	0.08	2.60
46	2472357	0.02	2.55
47	2472358	0.03	3.23
48	2472359	< 0.01	0.66
49	2472360	0.11	1.68
50	2472361	0.02	1.71
51	2472362	0.01	2.08
52	2472363	< 0.01	0.99
53	2472364	< 0.01	1.53
54	2472365	0.02	1.94
55	2472366	0.08	2.63
56	2472367	0.02	2.72
57	2472368	0.06	2.52
58	2472369	< 0.01	1.28
59	2472370	0.55	2.43
60	2472371	0.36	2.69
61	2472372	0.05	1.79
62	2472373	0.08	1.82
63	2472374	0.03	1.82
64	2472375	< 0.01	2.06
65	2472376	< 0.01	1.84
66	2472377	0.33	1.54

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BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: MINROC MANAGEMENT
Project: Parbec 2017 DDH
Sample type(s): Carotte / Core
Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B17-1164
12-Jan-18

RESULTS

	Analyte Symbol	Au	Poids
	Unit Symbol	ppm	Kg
	Detection Limit	0.01	0.01
	Analysis Method	Py-SAA Au	GRAV
67	2472378	0.03	2.79
68	2472379	0.03	2.19
69	2472380	0.07	2.44
70	2472381	< 0.01	1.69
71	2472382	0.01	1.12
72	2472383	< 0.01	1.26
73	2472384	0.02	2.22
74	2472385	0.04	2.49
75	2472386	0.02	2.57
76	2472387	0.04	2.32
77	2472388	0.06	1.95
78	2472389	0.01	2.60
79	2472390	0.02	2.44
80	2472391	0.01	2.12
81	2472392	0.01	2.51
82	2472393	< 0.01	2.04
83	2472394	< 0.01	2.69
84	2472395	< 0.01	2.42
85	2472396	0.01	1.83
86	2472397	< 0.01	2.50
87	2472398	< 0.01	1.71
88	2472399	0.01	3.05
89	2472400	0.87	2.13
90	2472401	1.36	2.66
91	2472402	0.43	2.26
92	2472403	0.58	2.04
93	2472404	0.01	3.51
94	2472405	0.06	3.60
95	2472406	< 0.01	3.85
96	2472407	0.01	3.50

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BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: MINROC MANAGEMENT
Project: Parbec 2017 DDH
Sample type(s): Carotte / Core
Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B17-1164
12-Jan-18

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
BPREP QC Sample	< 0.01
BPREP QC Sample	< 0.01
OxL118 Meas	5.79
OxL118 Cert	5.83
OxL118 Meas	5.76
OxL118 Cert	5.83
OxN117 Meas	7.76
OxN117 Cert	7.68
OxN117 Meas	7.74
OxN117 Cert	7.68
Oxj120 Meas	2.35
Oxj120 Cert	2.37
2472319 Orig	0.58
2472319 Rep Dup	0.56
2472319 Prep Dup	0.57
2472345 Orig	0.03
2472345 Rep Dup	0.04
2472345 Prep Dup	0.05
2472361 Orig	0.02
2472361 Rep Dup	0.02
2472361 Prep Dup	0.04
2472374 Orig	0.03
2472374 Rep Dup	0.04
2472374 Prep Dup	0.06
2472405 Orig	0.06
2472405 Rep Dup	0.05
2472405 Prep Dup	0.09

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BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: MINROC MANAGEMENT
Project: Parbec 2017 DDH
Sample type(s): Carotte / Core
Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B17-1164
12-Jan-18

ANALYSIS METHODS

Method Code	Description
GRAV	Poids
Py-SAA Au	Au

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BOURLAMAQUE ASSAY LABORATORIES LTD.

ANALYSIS REPORT

B17-1165 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:	96
Project name:	Parbec 2017 DDH
Submittal number:	20171219
Batch number:	BATCH 6
Date received:	December 19, 2017
Report date:	January 12, 2018
Analysis instructions:	Code AU020 Au Pyroanalyse-SAA 30g

Total pages: 6 (including this page)

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BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: MINROC MANAGEMENT
Project: Parbec 2017 DDH
Sample type(s): Carotte / Core
Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B17-1165
12-Jan-18

RESULTS

	Analyte Symbol	Au	Poids
	Unit Symbol	ppm	Kg
	Detection Limit	0.01	0.01
	Analysis Method	Py-SAA Au	GRAV
1	2472408	0.02	3.66
2	2472409	< 0.01	3.57
3	2472410	< 0.01	3.68
4	2472411	< 0.01	3.51
5	2472412	< 0.01	3.92
6	2472413	< 0.01	3.73
7	2472414	< 0.01	3.83
8	2472415	< 0.01	3.60
9	2472416	< 0.01	3.76
10	2472417	< 0.01	3.43
11	2472418	< 0.01	4.00
12	2472419	< 0.01	3.58
13	2472420	< 0.01	4.00
14	2472421	< 0.01	4.06
15	2472422	0.03	3.79
16	2472423	< 0.01	3.63
17	2472424	0.08	3.71
18	2472425	1.93	3.49
19	2472426	0.74	3.46
20	2472427	0.02	4.19
21	2472428	0.03	3.72
22	2472429	0.04	3.70
23	2472430	0.65	3.62
24	2472431	0.02	3.53
25	2472432	< 0.01	2.49
26	2472433	< 0.01	2.54
27	2472434	< 0.01	2.23
28	2472435	< 0.01	1.99
29	2472436	< 0.01	2.41
30	2472437	0.01	2.21
31	2472438	< 0.01	2.66
32	2472439	< 0.01	2.65
33	2472440	0.10	1.45

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BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: MINROC MANAGEMENT
Project: Parbec 2017 DDH
Sample type(s): Carotte / Core
Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B17-1165
12-Jan-18

RESULTS

	Analyte Symbol	Au	Poids
	Unit Symbol	ppm	Kg
	Detection Limit	0.01	0.01
	Analysis Method	Py-SAA Au	GRAV
34	2472441	0.05	0.68
35	2472442	0.01	1.86
36	2472443	0.18	2.18
37	2472444	0.66	2.31
38	2472445	0.07	2.11
39	2472446	< 0.01	1.89
40	2472447	0.09	2.32
41	2472448	0.10	1.69
42	2472449	0.05	1.63
43	2472450	0.03	1.03
44	2472451	0.04	1.85
45	2472452	< 0.01	2.80
46	2472453	< 0.01	1.99
47	2472454	< 0.01	2.71
48	2472455	< 0.01	1.87
49	2472456	< 0.01	1.88
50	2472457	< 0.01	2.24
51	2472458	0.01	3.85
52	2472459	< 0.01	3.49
53	2472460	0.01	4.04
54	2472461	0.21	2.30
55	2472462	0.14	2.22
56	2472463	0.51	2.41
57	2472464	0.97	2.63
58	2472465	3.22	2.31
59	2472466	0.64	2.26
60	2472467	0.35	2.22
61	2472468	0.10	2.28
62	2472469	0.15	2.38
63	2472470	0.07	1.88
64	2472471	0.08	2.26
65	2472472	0.10	2.35
66	2472473	0.05	2.48

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BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: MINROC MANAGEMENT
Project: Parbec 2017 DDH
Sample type(s): Carotte / Core
Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B17-1165
12-Jan-18

RESULTS

	Analyte Symbol	Au	Poids
	Unit Symbol	ppm	Kg
	Detection Limit	0.01	0.01
	Analysis Method	Py-SAA Au	GRAV
67	2472474	0.14	2.32
68	2472475	0.45	2.72
69	2472476	0.27	2.67
70	2472477	0.02	3.31
71	2472478	0.01	3.51
72	2472479	0.04	3.58
73	2472480	0.66	2.51
74	2472481	0.11	2.04
75	2472482	0.07	3.59
76	2472483	0.18	3.13
77	2472484	0.15	2.78
78	2472485	0.33	3.22
79	2472486	0.12	2.53
80	2472487	0.20	3.99
81	2472488	0.02	2.12
82	2472489	0.77	3.34
83	2472490	0.43	2.20
84	2472491	0.37	2.27
85	2472492	1.99	3.06
86	2472493	0.26	3.51
87	2472494	0.02	2.77
88	2472495	1.74	2.29
89	2472496	0.11	3.40
90	2472497	0.58	3.54
91	2472498	0.71	3.24
92	2472499	0.43	3.90
93	2472500	0.14	3.59
94	2472501	0.72	3.51
95	2472502	0.71	3.34
96	2472503	0.92	3.44

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BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: MINROC MANAGEMENT
Project: Parbec 2017 DDH
Sample type(s): Carotte / Core
Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B17-1165
12-Jan-18

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
BPREP QC Sample	< 0.01
BPREP QC Sample	< 0.01
OxL118 Meas	5.81
OxL118 Cert	5.83
OxN117 Meas	7.71
OxN117 Cert	7.68
OxN117 Meas	7.69
OxN117 Cert	7.68
Oxj120 Meas	2.39
Oxj120 Cert	2.37
Oxj120 Meas	2.39
Oxj120 Cert	2.37
2472423 Orig	< 0.01
2472423 Rep Dup	< 0.01
2472423 Prep Dup	< 0.01
2472446 Orig	< 0.01
2472446 Rep Dup	< 0.01
2472446 Prep Dup	< 0.01
2472459 Orig	< 0.01
2472459 Rep Dup	0.03
2472459 Prep Dup	0.01
2472482 Orig	0.07
2472482 Rep Dup	0.05
2472482 Prep Dup	0.10
2472499 Orig	0.43
2472499 Rep Dup	0.46
2472499 Prep Dup	0.46

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BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: MINROC MANAGEMENT
Project: Parbec 2017 DDH
Sample type(s): Carotte / Core
Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B17-1165
12-Jan-18

ANALYSIS METHODS

Method Code	Description
GRAV	Poids
Py-SAA Au	Au

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BOURLAMAQUE ASSAY LABORATORIES LTD.

ANALYSIS REPORT

B17-1175 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:	96
Project name:	Parbec 2017 DDH
Submittal number:	2171222
Batch number:	BATCH 7
Date received:	December 22, 2017
Report date:	January 12, 2018
Analysis instructions:	Code AU020 Au Pyroanalyse-SAA 30g

Total pages: 6 (including this page)

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BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: MINROC MANAGEMENT
Project: Parbec 2017 DDH
Sample type(s): Carotte / Core
Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B17-1175
12-Jan-18

RESULTS

	Analyte Symbol	Au	Poids
	Unit Symbol	ppm	Kg
	Detection Limit	0.01	0.01
	Analysis Method	Py-SAA Au	GRAV
1	2472504	0.41	3.33
2	2472505	0.48	3.54
3	2472506	0.52	3.59
4	2472507	1.00	3.41
5	2472508	0.03	3.34
6	2472509	0.04	3.60
7	2472510	0.07	3.63
8	2472511	< 0.01	3.66
9	2472512	< 0.01	3.45
10	2472513	< 0.01	3.63
11	2472514	< 0.01	3.68
12	2472515	< 0.01	3.80
13	2472516	< 0.01	2.59
14	2472517	< 0.01	2.51
15	2472518	0.01	2.82
16	2472519	< 0.01	2.41
17	2472520	0.01	2.40
18	2472521	0.01	2.35
19	2472522	0.01	2.67
20	2472523	0.02	2.45
21	2472524	0.03	2.63
22	2472525	0.01	3.95
23	2472526	0.01	3.56
24	2472527	< 0.01	3.90
25	2472528	< 0.01	3.21
26	2472529	0.01	3.64
27	2472530	< 0.01	3.40
28	2472531	< 0.01	3.40
29	2472532	< 0.01	3.66
30	2472533	0.12	0.62
31	2472534	0.59	2.40
32	2472535	0.30	2.10
33	2472536	0.03	3.59

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BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: MINROC MANAGEMENT
Project: Parbec 2017 DDH
Sample type(s): Carotte / Core
Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B17-1175
12-Jan-18

RESULTS

	Analyte Symbol	Au	Poids
	Unit Symbol	ppm	Kg
	Detection Limit	0.01	0.01
	Analysis Method	Py-SAA Au	GRAV
34	2472537	0.24	2.22
35	2472538	0.03	2.35
36	2472539	< 0.01	3.87
37	2472540	< 0.01	3.35
38	2472541	< 0.01	3.95
39	2472542	< 0.01	3.63
40	2472543	< 0.01	3.73
41	2472544	< 0.01	3.67
42	2472545	< 0.01	4.02
43	2472546	< 0.01	4.08
44	2472547	< 0.01	3.58
45	2472548	< 0.01	3.66
46	2472549	< 0.01	3.83
47	2472550	0.01	3.54
48	2472551	< 0.01	1.57
49	2472552	< 0.01	2.28
50	2472553	< 0.01	2.55
51	2472554	< 0.01	1.39
52	2472555	< 0.01	3.85
53	2472556	< 0.01	3.42
54	2472557	< 0.01	3.39
55	2472558	< 0.01	2.86
56	2472559	< 0.01	1.72
57	2472560	< 0.01	1.80
58	2472561	0.01	2.16
59	2472562	0.09	2.34
60	2472563	0.11	2.46
61	2472564	0.50	2.04
62	2472565	0.31	1.99
63	2472566	1.42	2.39
64	2472567	0.12	2.28
65	2472568	0.09	1.92
66	2472569	0.08	1.92

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BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: MINROC MANAGEMENT
Project: Parbec 2017 DDH
Sample type(s): Carotte / Core
Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B17-1175
12-Jan-18

RESULTS

	Analyte Symbol	Au	Poids
	Unit Symbol	ppm	Kg
	Detection Limit	0.01	0.01
	Analysis Method	Py-SAA Au	GRAV
67	2472570	0.04	1.19
68	2472571	0.62	1.29
69	2472572	0.07	2.07
70	2472573	1.54	2.23
71	2472574	1.29	2.19
72	2472575	5.61	2.65
73	2472576	5.12	2.09
74	2472577	0.72	1.18
75	2472578	0.96	1.75
76	2472579	1.92	2.24
77	2472580	0.78	1.64
78	2472581	0.09	1.57
79	2472582	0.02	2.01
80	2472583	0.59	1.89
81	2472584	0.52	2.04
82	2472585	0.78	2.23
83	2472586	0.10	2.16
84	2472587	0.33	1.87
85	2472588	0.39	1.59
86	2472589	1.38	1.31
87	2472590	0.05	1.20
88	2472591	0.13	1.82
89	2472592	0.22	1.91
90	2472593	0.22	2.17
91	2472594	0.12	2.11
92	2472595	0.27	1.58
93	2472596	0.24	1.59
94	2472597	0.02	1.48
95	2472598	0.29	0.64
96	2472599	0.01	1.32

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BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: MINROC MANAGEMENT
Project: Parbec 2017 DDH
Sample type(s): Carotte / Core
Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B17-1175
12-Jan-18

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
BPREP QC Sample	< 0.01
BPREP QC Sample	< 0.01
OxL118 Meas	5.91
OxL118 Cert	5.83
OxL118 Meas	5.96
OxL118 Cert	5.83
Oxj120 Meas	2.36
Oxj120 Cert	2.37
Oxj120 Meas	2.36
Oxj120 Cert	2.37
Oxj120 Meas	2.33
Oxj120 Cert	2.37
2472517 Orig	< 0.01
2472517 Rep Dup	< 0.01
2472517 Prep Dup	0.01
2472524 Orig	0.03
2472524 Rep Dup	0.03
2472524 Prep Dup	0.04
2472559 Orig	< 0.01
2472559 Rep Dup	< 0.01
2472559 Prep Dup	< 0.01
2472574 Orig	1.29
2472574 Rep Dup	1.68
2472574 Prep Dup	0.91
2472589 Orig	1.38
2472589 Rep Dup	1.36
2472589 Prep Dup	1.24

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BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: MINROC MANAGEMENT
Project: Parbec 2017 DDH
Sample type(s): Carotte / Core
Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B17-1175
12-Jan-18

ANALYSIS METHODS

Method Code	Description
GRAV	Poids
Py-SAA Au	Au

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BOURLAMAQUE ASSAY LABORATORIES LTD.

ANALYSIS REPORT

B17-1176 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:	96
Project name:	Parbec 2017 DDH
Submittal number:	20171222
Batch number:	BATCH 8
Date received:	December 22, 2017
Report date:	January 12, 2018
Analysis instructions:	Code AU020 Au Pyroanalyse-SAA 30g

Total pages: 6 (including this page)

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BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: MINROC MANAGEMENT
Project: Parbec 2017 DDH
Sample type(s): Carotte / Core
Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B17-1176
12-Jan-18

RESULTS

	Analyte Symbol	Au	Poids
	Unit Symbol	ppm	Kg
	Detection Limit	0.01	0.01
	Analysis Method	Py-SAA Au	GRAV
1	2472600	0.04	1.93
2	2472601	0.08	1.15
3	2472602	< 0.01	2.54
4	2472603	< 0.01	3.30
5	2472604	< 0.01	3.68
6	2472605	< 0.01	3.13
7	2472606	< 0.01	3.44
8	2472607	< 0.01	2.95
9	2472608	< 0.01	3.53
10	2472609	0.02	3.19
11	2472610	< 0.01	3.52
12	2472611	< 0.01	4.28
13	2472612	0.01	3.28
14	2472613	0.77	3.31
15	2472614	0.04	3.28
16	2472615	0.05	2.90
17	2472616	0.02	1.95
18	2472617	0.19	1.72
19	2472618	0.40	1.03
20	2472619	< 0.01	1.65
21	2472620	0.06	1.85
22	2472621	0.04	1.76
23	2472622	0.06	1.50
24	2472623	0.10	3.00
25	2472624	2.34	2.09
26	2472625	0.06	1.92
27	2472626	0.04	1.54
28	2472627	0.01	1.16
29	2472628	0.01	2.34
30	2472629	< 0.01	0.99
31	2472630	< 0.01	2.16
32	2472631	< 0.01	1.89
33	2472632	0.02	2.77

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BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: MINROC MANAGEMENT
Project: Parbec 2017 DDH
Sample type(s): Carotte / Core
Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B17-1176
12-Jan-18

RESULTS

	Analyte Symbol	Au	Poids
	Unit Symbol	ppm	Kg
	Detection Limit	0.01	0.01
	Analysis Method	Py-SAA Au	GRAV
34	2472633	0.02	1.63
35	2472634	0.16	2.13
36	2472635	< 0.01	2.85
37	2472636	< 0.01	2.30
38	2472637	< 0.01	2.53
39	2472638	< 0.01	2.16
40	2472639	< 0.01	2.57
41	2472640	< 0.01	2.16
42	2472641	< 0.01	2.18
43	2472642	< 0.01	1.99
44	2472643	< 0.01	3.95
45	2472644	< 0.01	1.42
46	2472645	0.27	3.11
47	2472646	0.05	2.15
48	2472647	0.06	0.83
49	2472648	0.02	0.80
50	2472649	0.07	1.71
51	2472650	0.37	1.95
52	2472651	0.18	1.77
53	2472652	0.12	2.26
54	2472653	0.28	2.21
55	2472654	0.14	2.58
56	2472655	0.20	2.03
57	2472656	0.34	2.46
58	2472657	0.19	2.19
59	2472658	0.17	1.94
60	2472659	0.58	2.06
61	2472660	0.58	1.43
62	2472661	0.47	2.42
63	2472662	0.34	0.57
64	2472663	0.64	1.12
65	2472664	3.00	1.45
66	2472665	0.52	1.04

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BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: MINROC MANAGEMENT
Project: Parbec 2017 DDH
Sample type(s): Carotte / Core
Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B17-1176
12-Jan-18

RESULTS

	Analyte Symbol	Au	Poids
	Unit Symbol	ppm	Kg
	Detection Limit	0.01	0.01
	Analysis Method	Py-SAA Au	GRAV
67	2472666	0.53	2.04
68	2472667	0.11	1.55
69	2472668	0.12	2.03
70	2472669	2.61	1.17
71	2472670	0.05	1.64
72	2472671	0.13	1.51
73	2472672	0.21	2.20
74	2472673	0.12	1.18
75	2472674	1.46	2.42
76	2472675	0.07	2.16
77	2472676	0.15	1.56
78	2472677	0.16	1.02
79	2472678	< 0.01	0.81
80	2472679	0.07	1.60
81	2472680	0.02	2.06
82	2472681	0.05	1.62
83	2472682	0.07	1.63
84	2472683	0.03	1.68
85	2472684	0.02	1.76
86	2472685	0.01	2.99
87	2472686	0.01	3.21
88	2472687	0.01	1.49
89	2472688	0.03	1.51
90	2472689	0.03	1.26
91	2472690	0.02	1.97
92	2472691	0.01	2.26
93	2472692	0.04	2.33
94	2472693	0.18	1.13
95	2472694	0.02	1.98
96	2472695	0.02	2.29

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BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: MINROC MANAGEMENT
Project: Parbec 2017 DDH
Sample type(s): Carotte / Core
Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B17-1176
12-Jan-18

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
BPREP QC Sample	< 0.01
BPREP QC Sample	< 0.01
OxL118 Meas	5.81
OxL118 Cert	5.83
OxL118 Meas	5.81
OxL118 Cert	5.83
OxN117 Meas	7.60
OxN117 Cert	7.68
OxN117 Meas	7.70
OxN117 Cert	7.68
Oxj120 Meas	2.33
Oxj120 Cert	2.37
2472619 Orig	< 0.01
2472619 Rep Dup	< 0.01
2472619 Prep Dup	0.01
2472636 Orig	< 0.01
2472636 Rep Dup	< 0.01
2472636 Prep Dup	< 0.01
2472655 Orig	0.20
2472655 Rep Dup	0.22
2472655 Prep Dup	0.22
2472678 Orig	< 0.01
2472678 Rep Dup	< 0.01
2472678 Prep Dup	< 0.01
2472690 Orig	0.02
2472690 Rep Dup	0.03
2472690 Prep Dup	0.04

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BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: MINROC MANAGEMENT
Project: Parbec 2017 DDH
Sample type(s): Carotte / Core
Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B17-1176
12-Jan-18

ANALYSIS METHODS

Method Code	Description
GRAV	Poids
Py-SAA Au	Au

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BOURLAMAQUE ASSAY LABORATORIES LTD.

ANALYSIS REPORT

B17-1177 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:	69
Project name:	Parbec 2017 DDH
Submittal number:	20171222
Batch number:	BATCH 9
Date received:	December 22, 2017
Report date:	January 12, 2018
Analysis instructions:	Code AU020 Au Pyroanalyse-SAA 30g

Total pages: 6 (including this page)

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BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: MINROC MANAGEMENT
Project: Parbec 2017 DDH
Sample type(s): Carotte / Core
Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B17-1177
12-Jan-18

RESULTS

	Analyte Symbol	Au	Poids
	Unit Symbol	ppm	Kg
	Detection Limit	0.01	0.01
	Analysis Method	Py-SAA Au	GRAV
1	2472696	0.07	2.34
2	2472697	0.02	2.46
3	2472698	< 0.01	2.19
4	2472699	< 0.01	2.53
5	2472700	< 0.01	2.56
6	2472701	< 0.01	2.40
7	2472702	0.03	2.05
8	2472703	< 0.01	2.16
9	2472704	0.03	2.46
10	2472705	0.01	1.92
11	2472706	0.03	2.65
12	2472707	0.02	3.43
13	2472708	0.01	3.68
14	2472709	0.02	3.43
15	2472710	0.34	1.85
16	2472711	0.80	1.27
17	2472712	0.05	2.23
18	2472713	0.10	3.33
19	2472714	< 0.01	3.13
20	2472715	< 0.01	3.63
21	2472716	< 0.01	2.58
22	2472717	0.01	3.71
23	2472718	0.03	3.53
24	2472719	< 0.01	2.89
25	2472720	0.01	3.69
26	2472721	0.12	3.41
27	2472722	0.02	3.31
28	2472723	0.01	3.69
29	2472724	< 0.01	3.03
30	2472725	< 0.01	2.37
31	2472726	< 0.01	2.62
32	2472727	0.07	1.76
33	2472728	0.03	1.35

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BOURLAMAQUE ASSAY LABORATORIES LTD.

Client: MINROC MANAGEMENT
Project: Parbec 2017 DDH
Sample type(s): Carotte / Core
Submitted by: Mark Wellstead

ANALYSIS CERTIFICATE
Report No. B17-1177
12-Jan-18

RESULTS

	Analyte Symbol	Au	Poids
	Unit Symbol	ppm	Kg
	Detection Limit	0.01	0.01
	Analysis Method	Py-SAA Au	GRAV
34	2472729	< 0.01	2.39
35	2472730	< 0.01	2.48
36	2472731	< 0.01	2.70
37	2472732	0.33	2.00
38	2472733	< 0.01	1.65
39	2472734	< 0.01	2.69
40	2472735	0.02	2.40
41	2472736	< 0.01	1.35
42	2472737	0.01	2.45
43	2472738	0.02	2.98
44	2472739	< 0.01	4.11
45	2472740	< 0.01	3.69
46	2472741	< 0.01	3.54
47	2472742	< 0.01	3.62
48	2472743	< 0.01	3.50
49	2472744	0.01	3.12
50	2472745	0.04	2.70
51	2472746	0.01	3.33
52	2472747	0.01	3.08
53	2472748	0.01	3.28
54	2472749	0.01	2.94
55	2472750	0.02	3.26
56	2472751	0.01	1.71
57	2472752	0.17	1.93
58	2472753	0.04	1.36
59	2472754	0.01	1.42
60	2472755	0.02	3.64
61	2472756	< 0.01	2.81
62	2472757	0.06	1.92
63	2472758	0.10	1.19
64	2472759	0.02	1.84
65	2472760	0.02	2.22
66	2472761	0.01	2.44

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RESULTS

	Analyte Symbol	Au	Poids
	Unit Symbol	ppm	Kg
	Detection Limit	0.01	0.01
	Analysis Method	Py-SAA Au	GRAV
67	2472762	< 0.01	2.16
68	2472763	0.01	2.34
69	2472764	0.03	3.68

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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
BPREP QC Sample	< 0.01
OxL118 Meas	5.96
OxL118 Cert	5.83
OxN117 Meas	7.74
OxN117 Cert	7.68
Oxj120 Meas	2.41
Oxj120 Cert	2.37
Oxj120 Meas	2.44
Oxj120 Cert	2.37
2472708 Orig	0.01
2472708 Rep Dup	0.01
2472708 Prep Dup	0.02
2472732 Orig	0.33
2472732 Rep Dup	0.26
2472732 Prep Dup	0.41
2472736 Orig	< 0.01
2472736 Rep Dup	0.01
2472736 Prep Dup	< 0.01
2472763 Orig	0.01
2472763 Rep Dup	0.01
2472763 Prep Dup	0.03

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ANALYSIS METHODS

Method Code	Description
GRAV	Poids
Py-SAA Au	Au

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