REPORT
on the
JULY-AUGUST 2018 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

Minroc Management was contracted by Renforth Resources to undertake a drill program on the Parbec property in July-August 2018. This program consisted of six drillholes totalling 1,443.9 m. The intent was to expand the mineralized zones in the northwest and southeast extension areas, which have been progressively built up over three prior drill programs in 2017/18.

Drilling took place between the 7th July and the 3rd August 2018. A total of 1,139 samples were taken, including 911 conventional core samples and 228 QA/QC samples. The drill programs successfully expanded the new western extension area (the "Partridge Zone") to depth and extended the strike of the "Discovery Zone" eastward. Two exploratory holes also encountered mineralization close to the southern sedimentary contact.

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.

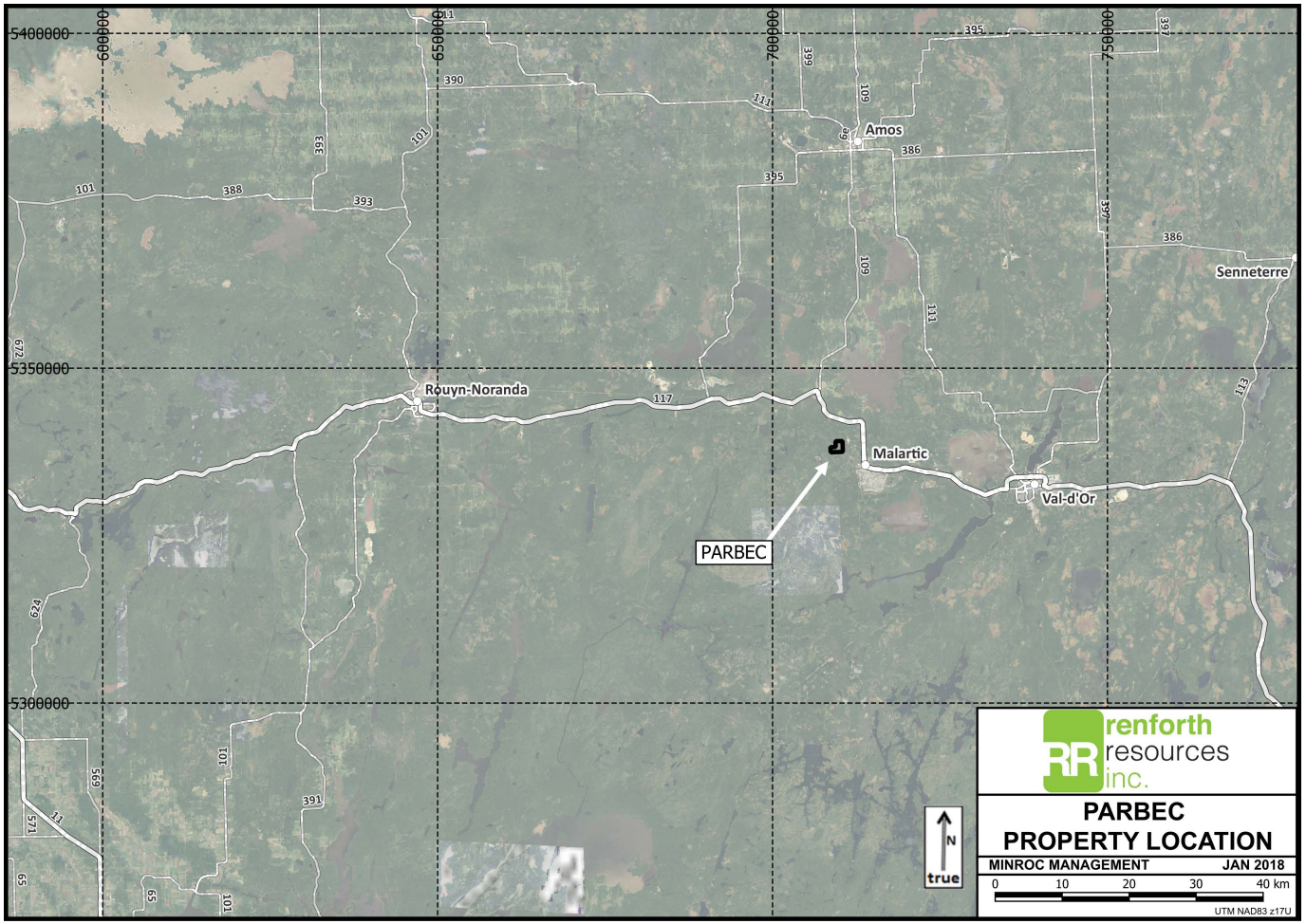


Figure 1 Parbec Property Location

Table 1 Parbec Claim Details

Number	Date Due	Area (Hectares)	Notes
CDC2410850	2020-05-10	4.39	
CDC2410851	2020-05-10	8.87	
CDC2410852	2020-05-10	15.52	
CDC2410853	2020-05-10	31.86	Contains most of Camp Zone and NW extension
CDC2410854	2020-05-10	0.39	Narrow claim west of 2410857
CDC2410855	2020-05-10	57.46	Contains Ramp, part of Camp Zone, Discovery Zone, North Zones and much of Contact area
CDC2410856	2020-05-10	15.56	Contains SE Discovery Zone extension
CDC2410857	2020-05-10	27.78	
CDC2410858	2020-05-10	10.47	
CDC2410859	2020-05-10	38.55	
CDC2410860	2020-05-10	18.59	

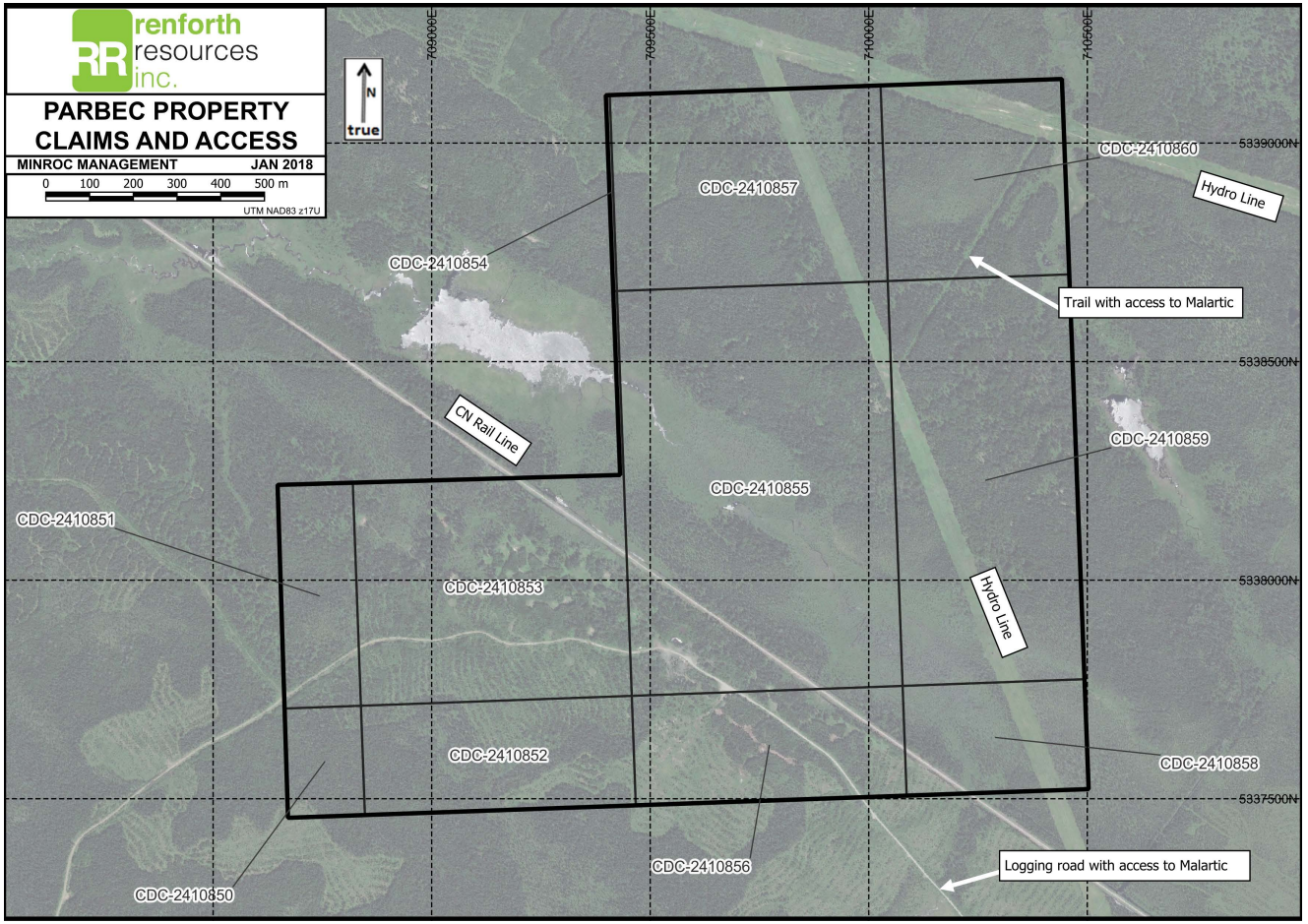


Figure 2 Parbec Claim Details

3.0 ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE & PHYSIOGRAPHY

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

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

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

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

4.0 HISTORY

The following table summarizes the work completed at the Parbec property since the first prospecting work in 1926. This is based on property histories presented in Newton (1987) and 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, EM, IP surveys	Drill program in Camp, #2, Discovery Zones
Savant Explorations Ltd	2010-11	13 DDH	Under option from Globex: 5,235 m drilled in two programs aimed at wide low-grade intervals in Discovery Zone and deeper intercepts in all zones (Coté 2011)
Renforth Resources Ltd	2015-18	Trenching, Resource calculation	Under option from Globex: Resource calc. Inferred total: 7,256,872t @ 2.01g/t Au including an Indicated Resource: 263,230t @ 3.62 g/t Au (Wellstead & Newton 2016b). Three trenching programs completed (Wellstead, M & Newton, B H 2016a; Wellstead 2017) on several targets. 4,163.9 m drilled from December 2017 to March 2018 mostly in western extension to Camp Zone

5.0 REGIONAL GEOLOGY

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

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

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

6.0 PROPERTY GEOLOGY

The Pontiac, Piché and Cadillac Groups are all present at Parbec and each take up about a third of the property area. All units dip subvertically. The Cadillac Break passes through the Parbec property for 1.6 km in a northwesterly direction and takes the form of talc-chlorite and biotite schists derived from ultramafic units within the southern half of the Piché Group. The remainder of the Piché Group contains mafic and occasional intermediate volcanics and tuffs, and the whole Piché sequence is about 800 m thick. Intrusives on the property include diorites, "felsites" (aplite sills or potassic alteration zones) and up to three phases of syenitic feldspar porphyry (Newton 1987). The bulk of these form lenses and sills within the Piché Group although some are known in the Pontiac Group. Savant maps show a large leucodiorite stock (the Parbec Diorite) within the Pontiac Group covering about 4 Ha in the southwest of the property. The Piché/Cadillac contact is believed to be faulted or sheared and may represent a splay of the Cadillac Break (Bélanger and 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 Cadillac Break are late Archean in age and most of them are variously described as lode-type, orogenic, or epithermal. Gold is closely associated with sulphides and mineralization is emplaced either in structurally-controlled quartz-carbonate veins or in alteration halos surrounding those veins or shears. Alteration styles include potassic feldspar, silicification, and sericite and biotite alteration. These deposits typically share a close spatial relationship to the Break, or various splays and secondary parallel shear zones. Intrusive bodies with a variety of intermediate to felsic and alkali compositions also have a close spatial association with almost all deposits. The original source of the gold and the role of various intrusives remains unclear, but it is suspected that most of the intrusives are not gold sources but simply exhibited favourable rheological or chemical conditions for gold deposition.

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

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

8.0 MINERALIZATION

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

carried by sulphides alone. Further study is required to determine the magnitude of the effect across the whole property.

The general character of the mineralized zones appears reminiscent of the adjacent East Amphi mine site (see “Adjacent Properties” section).

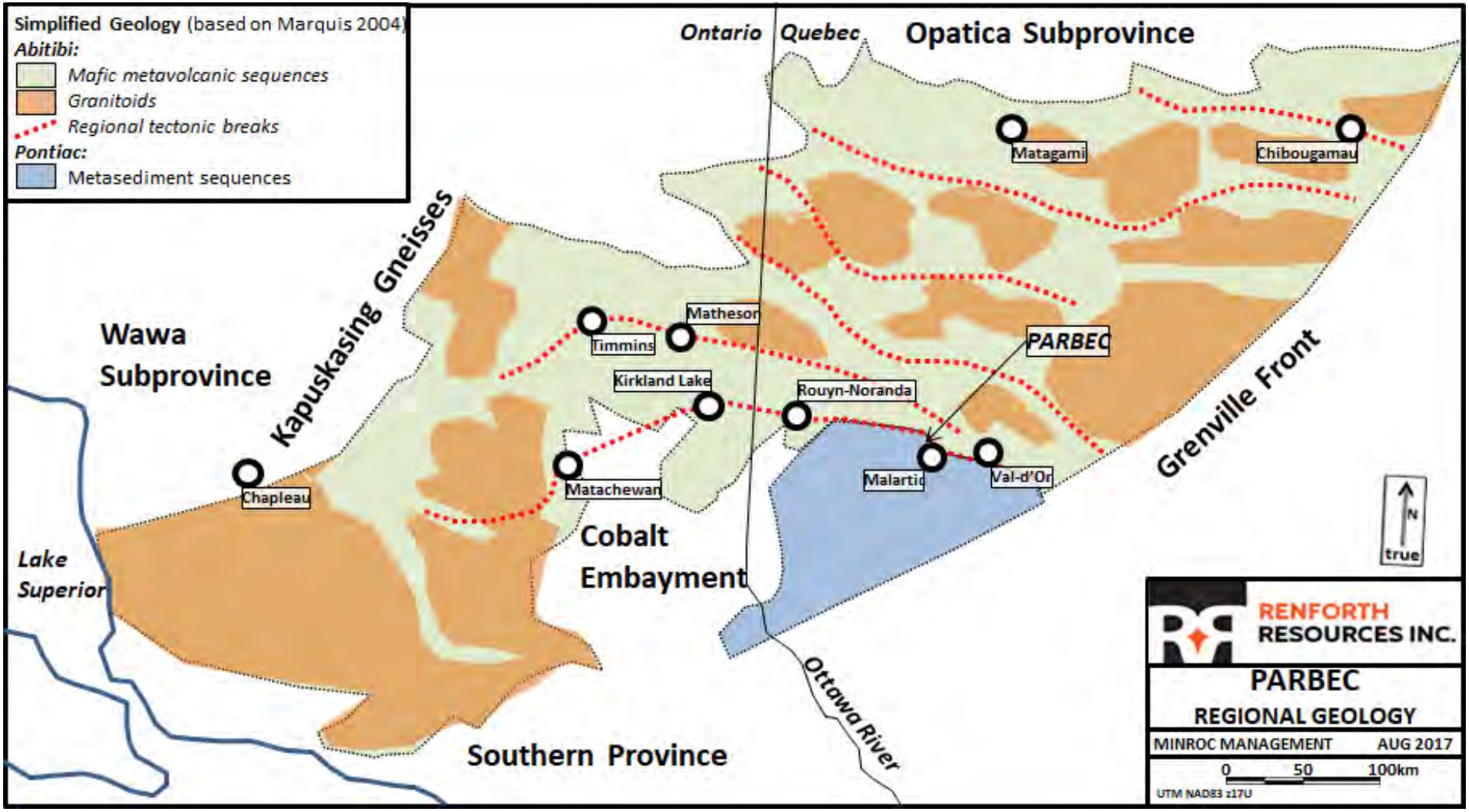


Figure 3 Parbec Regional Geology

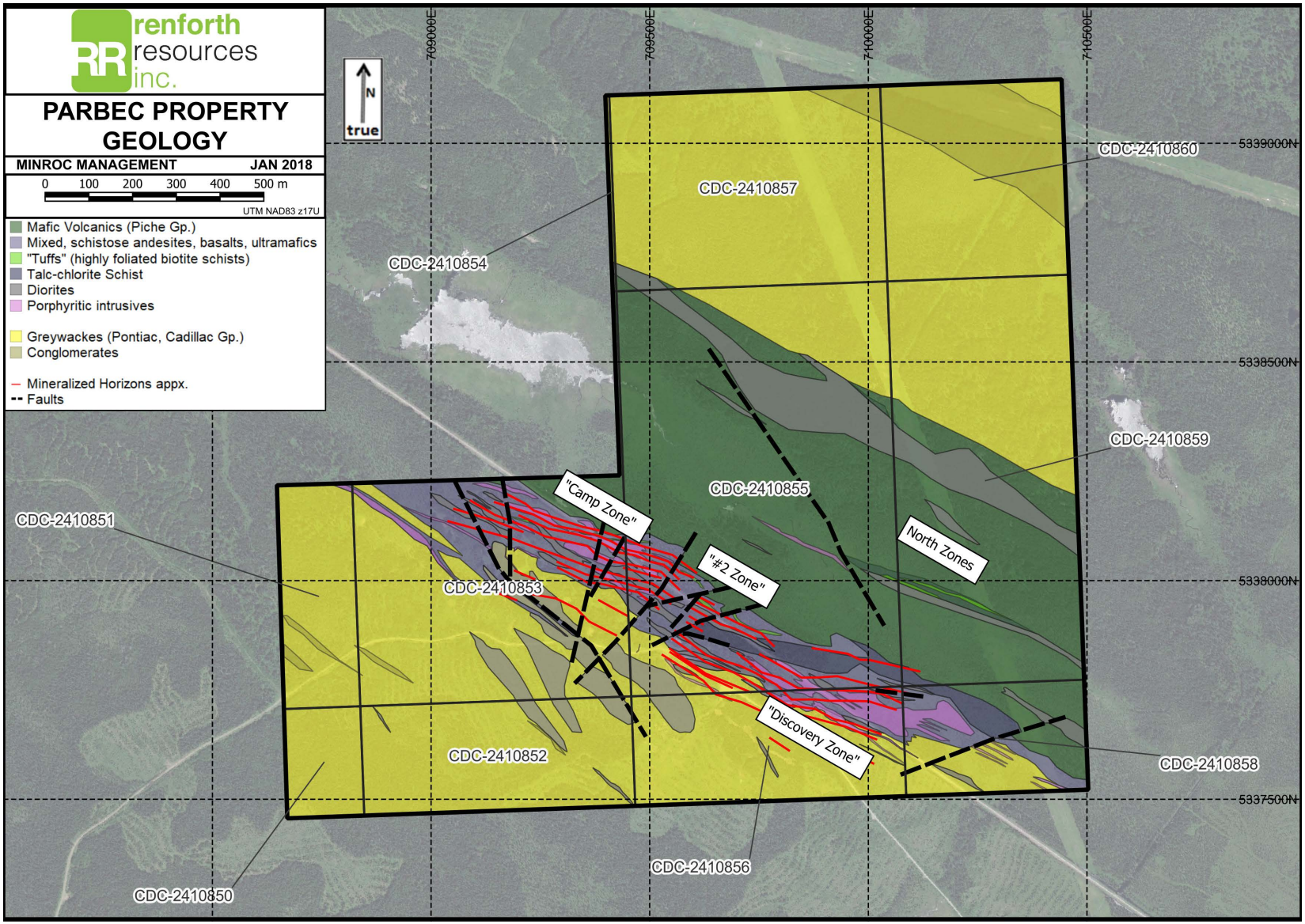


Figure 4 Parbec Property Geology

9.0 DRILLING

Equipment, Personnel and Logistics

Forage Roby Drilling of Val-d'Or was contracted to undertake the drilling. The "Ramp" was used as a mobilization/staging area. Water was drawn from a historic vertical well which was drilled into the end of the Ramp.

Mark Wellstead, MGeol P. Geo and Francis Newton BSc P. Geo acted as project geologists and undertook all drill collar spotting, core transport, supervision of drill mobilization and core logging. Core was logged and sampled by Minroc personnel at a secure location near Malartic, Quebec.

9.1 PAR-18-82

Rationale

The target of this DDH was the "Felsite" zone seen in historic drilling close to the Pontiac Group sedimentary contact (PAR-87-21: 5.79 m @ 2.23 g/t Au). The hole continued beyond this target to search for potential parallel zones in the undrilled terrain to the south, which is known from surface mapping to contain a number of diorite sills. The Pontiac Group has a steep northeastward dip, so PAR-18-82 was drilled southwesterly.

Summary

0 – 9 m:	Overburden
9 - 77.5 m:	Interfingered sediments, volcanics and sheared diorites
77.5 – 153 m:	Interfingered gabbros, diorites, volcanics and minor "Felsite" lenses

Discussion

The entire drillhole was sampled. The most notable result was an isolated 8.02 g/t Au over 1.5 m, covering quartz-carbonate veinlets within a coarse sedimentary unit (see Table 4).

9.2 PAR-18-83

Rationale

This DDH is an undercut of PAR-18-78. It was drilled to further delineate the "Magnetic Diorite" target discovered in that drillhole in March 2018 (PAR-18-78: 19.3 m @ 3.64 g/t Au) as well as to explore the strike extension of the porphyry-hosted "Discovery Zone" in the east-centre of the property. It was planned so as to intercept the "Magnetic Diorite" at a point 50 m below the PAR-18-78 interval, assuming that the host unit was vertical and continuous.

Summary

0 - 2.45 m:	Overburden
2.45 - 55.8 m:	Mix of Porphyries, greywacke, diorite, and minor schist
55.8 - 169 m:	Mostly QFP with minor hornblende schist and sheared diorite
169 - 284.6 m:	Schist with some mafic volcanics and "magnetic diorite" horizons
284.6 – 286 m:	Magnetic Diorite
286 – 324 m:	Schist, narrow "magnetic diorite" horizons

Discussion

Contacts between units near the top of the hole were accompanied by a number of elevated Au assays. The main “Magnetic Diorite” target was not encountered which suggests that the target unit is either lensoid or does not have the expected dip and strike. Similar units, with similar very coarse pyrite mineralization, were seen deeper in the hole but these lacked the distinctive albite hydrothermal breccia seen in the PAR-18-78 interval, and they did not return any notable assays.

9.3 PAR-18-84

Rationale

This DDH undercuts PAR-17-69 in the "Partridge Zone" western extension area which has been progressively built up throughout the 2017/18 Renforth drilling.

Summary

0 – 3 m:	Overburden
3 – 77.3 m:	Sheared diorite lenses interspersed with chlorite schist
77.3 - 86.1 m:	Felsite or Silicified Diorite
86.1 - 106.3 m:	Mixed Schists and Felsite / Silicified Diorite
106.3 – 128 m:	Chlorite Schist with minor Diorite and Tuffs
128 – 151 m:	Sheared diorite / iron formation / Tuff unit
151 – 195.9 m:	Sheared diorite lenses with chlorite schist and QFP
195.9-212.05 m:	Chlorite Schist
212.05 – 237 m:	Mafic volcanics

Discussion

PAR-18-84 passed through several mineralized zones. These correspond to down-dip extensions of zones seen in other “Partridge Zone” drillholes. The most notable zone lies in the felsite or silicified diorite unit. This is strongly magnetic, silicified and mineralized with very coarse pyrite and is reminiscent of the “Magnetic Diorite” zone in PAR-18-78. Results are given in Table 4.

9.4 PAR-18-85

Rationale

This DDH is also in the "Partridge Zone" and undercuts PAR-18-70 which passed through several diorite-hosted zones including 14.1m @ 1.26 g/t Au, 3.7 m @ 3.16 g/t Au and 5.0 m @ 1.48 g/t Au

Summary

0 – 3 m:	Overburden
3 - 12.3 m:	Mixed diorite and chloritic mafic volcanics
12.3 - 39.6 m:	Diorite with some mafic and intermediate volcanics, iron formation, and tuff
39.6– 124.5 m:	Diorite sills with narrow chlorite schist bands
124.5 –214.4 m:	Schists and Diorites
214.4 – 218.2 m:	Sheared diorite / iron formation / Tuff unit
218.2 – 230.65 m:	Mixed schists, diorites, tuffs
230.65 – 234.6 m:	Sheared diorite / iron formation / Tuff unit
234.6 – 261.2 m:	Chlorite schist
261.2 – 276 m:	Mafic Volcanics

Discussion

PAR-18-85 is collared further to the south of PAR-18-84 and passes through a thick diorite sill package before reaching a similar sequence to what is seen in PAR-18-84. It passed through one mineralized diorite zone which can be correlated with zones in PAR-18-70 and PAR-18-84. It did not encounter the distinctive well-mineralized silicified diorite zone from PAR-18-84.

9.5 PAR-18-86

Rationale

This DDH is aimed southwestwards in a similar fashion to PAR-18-82. The target in this case was a series of veins which follow the southern Pontiac sedimentary contact in the west of the property (PAR-08-02: 4.5 m @ 2.75 g/t Au; PAR-08-03: 3.3 m @ 2.35 g/t Au)

Summary

0 – 2.7 m:	Overburden
2.7 – 18.2 m:	Sheared Diorites, mafic volcanics and felsite lenses
18.2 – 71.2 m:	Diorite and/or intermediate volcanics
71.2 – 86.4 m:	Chloritic Mafic Volcanics
86.4 – 90.2 m:	Diorite and/or intermediate volcanics
90.2 - 201.7 m:	Mixed sedimentary package

Discussion

The entire drillhole was sampled. Two isolated samples gave notable values, both from vein systems close to the sedimentary contact. The first of these contained visible gold.

9.6 PAR-18-87

Rationale

This DDH is midway between PAR-18-83 and the historic "Discovery Zone" area and was drilled to test both that zone as well as the well-mineralized "Magnetic Diorite" in the Cadillac Break schists. Nearby intervals in the Discovery Zone include 22.86 m @ 2.25 g/t Au (PAR-87-28) and 19.81 m @ 1.79 g/t Au (DDH H-4). It is an overcut of historic drillhole PAR-86-12 which was stopped before reaching most of the mineralized zones.

Summary

0 – 3.0 m:	Overburden
3.0 – 76.4 m:	Mixed Porphyry, Sediments, Volcanics and Schists
76.4 – 100.2 m:	Quartz-Feldspar Porphyry
100.2 – 162 m:	Talc Chlorite Schist
162 – 180 m:	Biotite schist and sheared zones within chlorite schist
180 – 226.5 m:	Talc Chlorite Schist
226.5 – 239.65 m:	Biotite Schist
239.65 – 242.6 m:	Silicified Diorite lens
242.6 – 246.9 m:	Biotite Schist
246.9 – 252.2 m:	Talc Chlorite Schist

Discussion

PAR-18-87 passed through a mineralized package nearly at surface, where a number of unit contacts are accompanied by high assays. Another mineralized zone was seen near the final porphyry/schist contact. The silicified diorite lens within the biotite schist was also mineralized, it is not clear if this is related to the “Magnetic Diorite” in PAR-18-78.

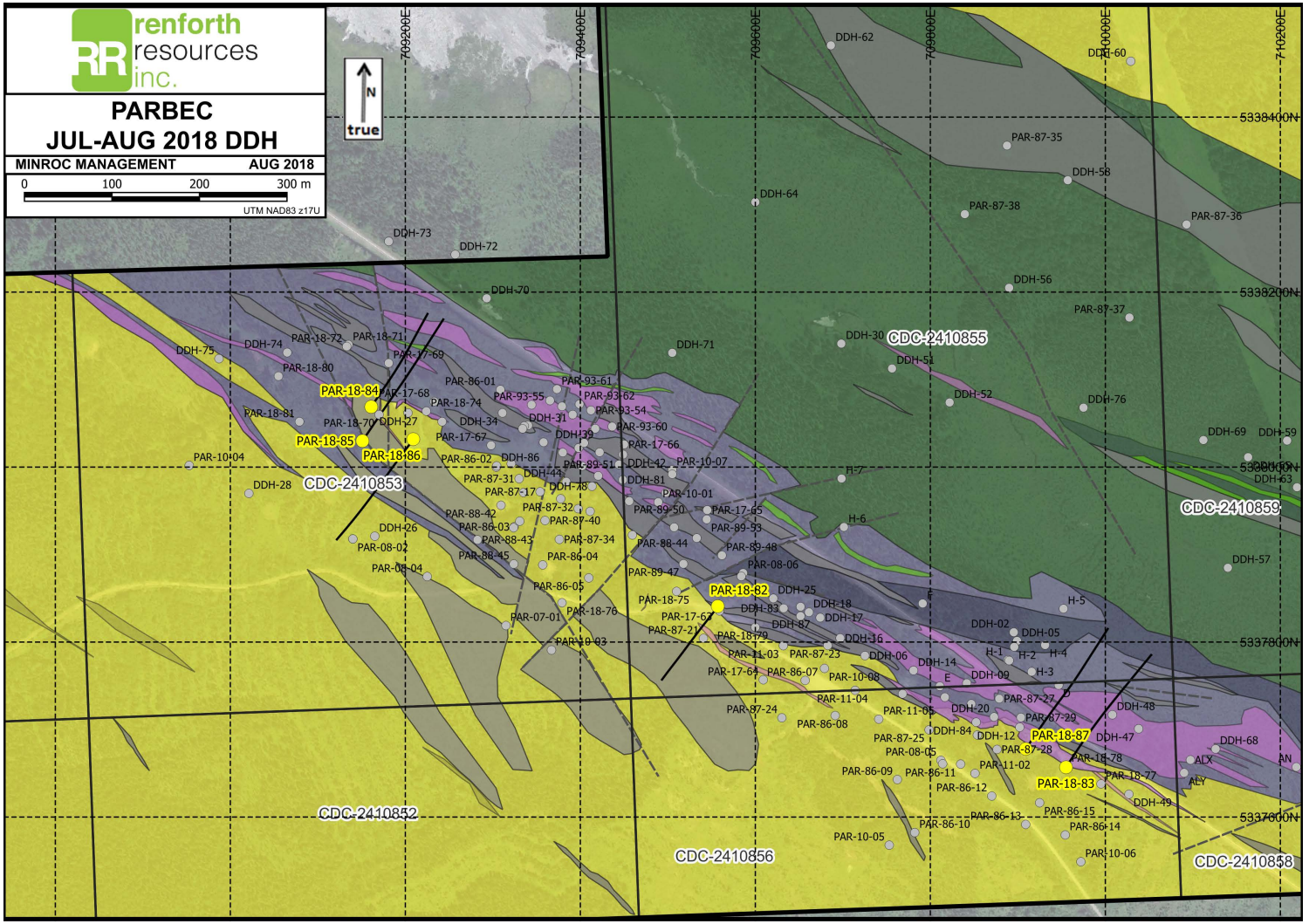


Figure 5 Details of the July-August 2018 DDH Program

Table 3 DDH Details

DDH	Dip °	Azimuth °	Length (m)	Collar UTM E	UTM N	Area	Drill Start	Drill End	# Samples
PAR-18-82	-45	214	153	709556	5337837	Ramp Felsites	07-Jul	08-Jul	143
PAR-18-83	-60	34	324	709957	5337658	Magnetic Diorite / Discovery Zone	09-Jul	15-Jul	222
PAR-18-84	-60	34	237	709148	5338071	Partridge Zone	15-Jul	18-Jul	179
PAR-18-85	-55	34	276	709147	5338027	Partridge Zone	18-Jul	27-Jul	231
PAR-18-86	-45	214	201.7	709209	5338030	Felsites / Southern Veins	27-Jul	29-Jul	193
PAR-18-87	-45	34	252.2	709912	5337679	Magnetic Diorite / Discovery Zone	29-Jul	03-Aug	171
TOTALS			***1,443.9***						***1,139***

Table 4 Notable DDH Assay Intervals

DDH	From m	To m	Width m	Au g/t	Description
PAR-18-82	28.5	30.0	1.5	8.02	Quartz-carbonate veins in sediments
PAR-18-83	4.0	10.0	6.0	0.58	QFP-hosted veining (Discovery Zone strike extension)
PAR-18-83	23.6	26.0	2.4	0.81	QFP-hosted veining (Discovery Zone strike extension)
PAR-18-83	41.6	45.0	3.4	1.98	QFP-hosted veining (Discovery Zone strike extension)
PAR-18-83	164.0	165.5	1.5	0.77	Veining within Cadillac Break
PAR-18-84	**76.0**	**87.75**	**11.75**	**3.60**	**Diorite-hosted zone (very coarse pyrite)**
including	*78.3*	*87.75*	*9.45*	*4.66*	*Diorite-hosted zone (very coarse pyrite)*
PAR-18-84	**127.9**	**136.5**	**8.6**	**1.62**	**Diorite-hosted zone (depth extension to "Patridge Zone")**
PAR-18-84	**145.5**	**157.85**	**13.25**	**1.05**	**Diorite-hosted zone (depth extension to "Patridge Zone")**
including	*145.5*	*151.0*	*5.5*	*2.04*	*Diorite-hosted zone (depth extension to "Patridge Zone")*
PAR-18-84	156.9	157.85	0.95	1.12	Diorite-hosted zone
PAR-18-84	195.0	195.9	0.9	0.76	Diorite-hosted zone
PAR-18-85	118.05	120.55	2.5	0.62	Diorite-hosted zone
PAR-18-85	166.0	167.4	1.4	0.83	Diorite-hosted zone
PAR-18-85	**178.7**	**189.5**	**10.8**	**1.69**	**Diorite-hosted zone (depth extension to "Patridge Zone")**
PAR-18-86	90.8	91.3	0.5	5.55	Sheeted vein system around sedimentary contact (visible Au)
PAR-18-86	112.7	113.7	1.0	2.82	Sheeted vein system around sedimentary contact
PAR-18-87	6.7	9.7	3.0	4.32	QFP-hosted veining (Discovery Zone strike extension)
PAR-18-87	**16.0**	**26.6**	**10.6**	**1.14**	**QFP-hosted veining (Discovery Zone strike extension)**
PAR-18-87	88.5	93.5	5.0	1.24	QFP-hosted veining (Discovery Zone strike extension)
PAR-18-87	239.65	242.6	2.95	2.55	Felsic lens within Cadillac Break (possible "Magnetic Diorite" extension)

10.0 SAMPLE PREPARATION, ANALYSIS AND SECURITY

10.1 Logging and Sampling Details

Sample material was selected for sampling by Minroc geologists during logging, on the basis of the visible or inferred presence of gold mineralization. Samples were cut using a standard core saw setup manufactured by Vancon of Whitefish, Ontario. 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 a secure location near Malartic, Quebec, where core was also logged. Samples were cut by Minroc personnel. 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.

All core is stored at a secure, monitored location near Malartic alongside core from previous Renforth drill programs.

Core samples were taken under a QA/QC regime. For each twenty-eight conventional core samples taken, two blanks, two standard samples, two quarter-cut duplicates and one lab duplicate were also taken. The blank material used was "Pierre Decorative White Stone, 1¼ mesh", a limestone/dolostone landscaping gravel. The standards used were CDN-GS-1U and CDN-GS-5U, both produced by CDN Resource Labs Ltd of Langley, British Columbia. A paper bag containing 60 g of powdered standard material was provided for each standard sample.

10.2 QA/QC Results

All 66 Blank samples returned "< 0.01", below detection limit values for Au in fire assay.

Thirty-three CDN-GS-1U standards were taken. These gave values from 0.87 to 1.04 g/t Au (range of 0.17) with a mean of 0.954 and a standard deviation of 0.0946721. The certified value is 0.968 ± 0.086 g/t Au. Only one reported value lies below this range and none lie above it.

Thirty-two CDN-GS-5U standards were taken. These gave values from 4.83 to 5.21 g/t Au (range of 0.38) with a mean of 5.023 and a standard deviation of 0.212102. The certified value is 5.18 ± 0.27 g/t Au by instrumental fire assay. Four of the reported values lie below this range, and none lie above it.

The results from both standards show that the Bourlamaque Assay Laboratories results are of good quality and have improved since the March DDH program; However, there is a bias towards reporting results that are very slightly lower than the more accurate value.

Of thirty-three lab duplicates, the highest variation was 0.17 g/t Au and most were lower than 0.10 g/t. All samples were of relatively low grade, the highest being 0.76 g/t Au.

Of sixty-four quarter-cut duplicates, the range exceeded 0.1 g/t Au in eight samples. Four of the sixty-four samples gave assay values over 1.0 g/t Au (up to 17.67 g/t Au). These four give an opportunity to test the distribution of the mineralization, i.e. the nugget effect (see Table 5 below). The relative percentage differences (the range divided by the average result) are up to 150% although interestingly the lowest difference (20.7%) is for the highest assaying samples. Therefore, it can be said that there is a strongly variable nugget effect.

Table 5 Selected Quarter Cut Duplicate Results

DDH	Sample	Au g/t	Range g/t	Relative % Difference	Litho
PAR-18-83	2474936	4.86	2.84	82.56%	Diorite
	2474937	2.02			
PAR-18-84	2473687	17.67	3.32	20.74%	Silicified Diorite
	2473688	14.35			
PAR-18-84	2473733	2.24	1.58	108.97%	Sheared iron formation or tuff
	2473734	0.66			
PAR-18-85	2473966	5.76	4.94	150.15%	Diorite
	2473967	0.82			

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 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 an historic isotherm or isograd at which the environment was favourable for gold deposition. Contained within the synform are wide zones of potassic-altered greywackes which carry low-grade disseminated pyritic gold. These zones were the key to the open-pit approach taken by Osisko.

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

East Amphi

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

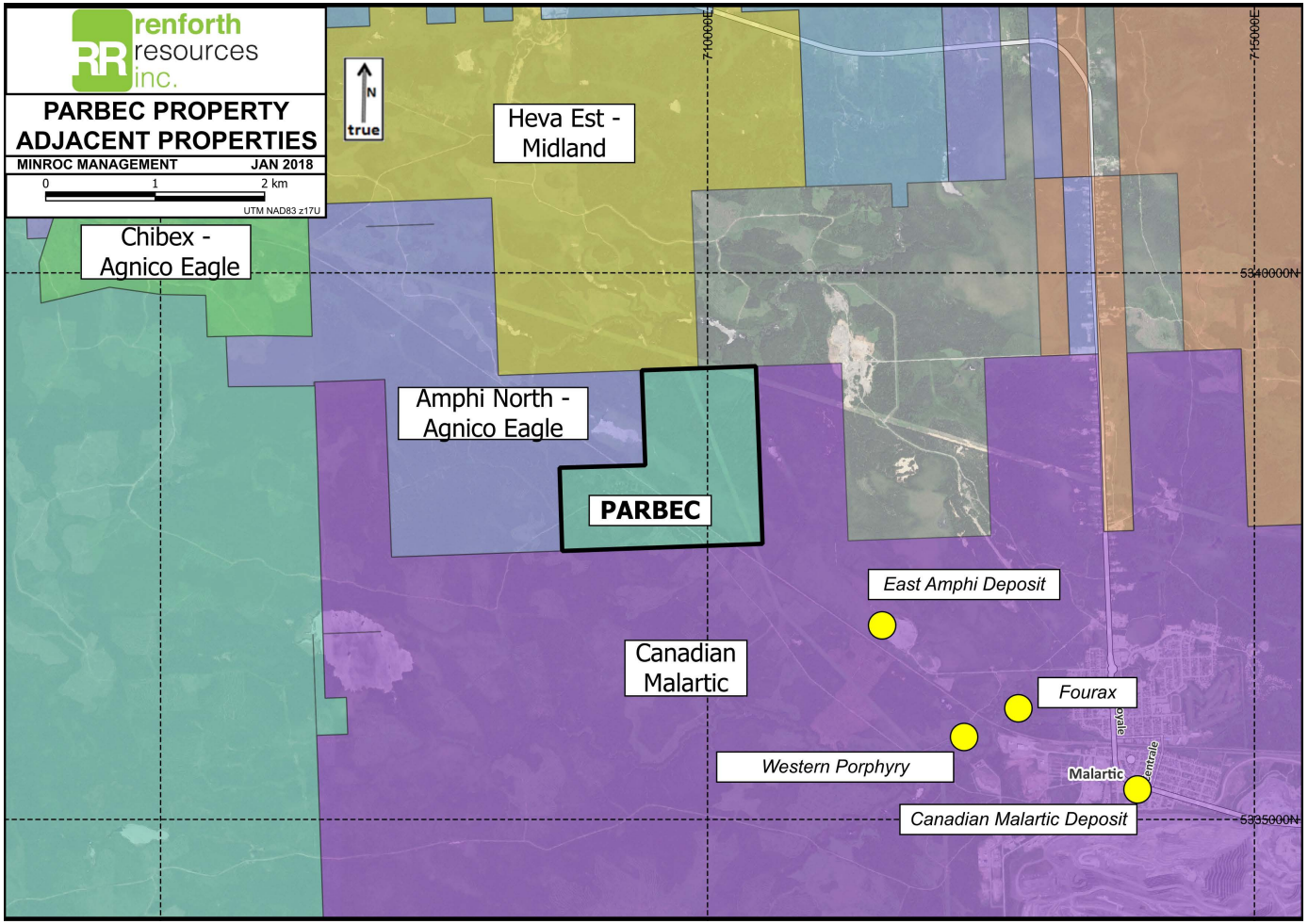


Figure 6 Parbec Adjacent Properties

Locations mentioned in the text are labelled

12.0 INTERPRETATIONS AND CONCLUSIONS

This drill program greatly improved coverage of four areas:

- The new “Partridge Zone” western extension. PAR-17-69 through to PAR-18-74 have built up a continuous mineralized package over about 150 m of strike which continues to be open to the west and at depth and has a 100 m undrilled gap to the east. The recent holes PAR-18-84 and 85 have added depth extensions to this package. Additionally, PAR-18-84 uncovered an extra, well-mineralized zone which may suggest that the whole package improves with depth.

- The east extension to the “Discovery Zone”. PAR-18-87 has effectively added about 50 m of strike to the mineralized porphyry system in the “Discovery Zone”.

- The “Magnetic Diorite” target area. PAR-18-83, drilled a further 50 m east of PAR-18-87, improved coverage of the porphyries in this area as well as the “Magnetic Diorite” target. Similar lithologies were encountered although few notable assays were obtained. This confirms that there are significant structural complexities pertaining to the host units and/or the mineralized vein/fracture set within the host unit, which are yet to be adequately delineated.

- Mineralized veins along the southern sedimentary contact. These targets are known from surface work and very limited historic drilling. PAR-18-86 confirmed two of these vein systems and suggests that they make attractive secondary targets.

Results from duplicate assays show considerable variation in the Nugget Effect. High-assaying material can be fairly evenly distributed in some mineralized zones (see “Silicified Diorite” samples in Table 5). However, the Nugget Effect can be considerable and can make the difference between a mediocre assay and a notable one (see PAR-18-85 samples in Table 5).

13.0 RECOMMENDATIONS

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

- Depth extensions to the “Partridge Zone” and to the immediate east in order to link it with the 2016 Inferred Resource area in the Camp Zone. Westward strike extensions should also be explored. Depending on the trend of the major units there may be up to 300 m of untested strike within the Parbec property to the northwest of any documented drilling. Drilling is also recommended.

- Greater drill density in the #2 Zone and to the east of the Discovery Zone, incorporating oriented core and/or drillholes running at different azimuths against the grid. Highly mineralized zones have been encountered in both areas but these are

difficult to correlate. There are clearly structural complexities which are yet to be adequately investigated.

- Exploration drilling directed from the northern side of the CN rail line. It is considerably easier to drill-test the eastern extensions of the Discovery Zone (where there are several hundred metres of untested strike) if a drill is mobilized to the northern part of the property. The North Zones and other untested targets such as the Piche/Cadillac contact can also be drilled.

Multielement sampling and thin section investigation of selected samples is recommended. This will allow better characterization of the nature of the gold mineralization and any key structural controls. This can be completed on existing samples from 2017/18 or on future drill core. At a minimum, multielement 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.

Greater efforts need to be put in place to assess the grade distribution (nugget effect). Duplicate sampling in existing Renforth core may be recommended, to improve coverage of mineralized zones where the Nugget Effect is known or suspected. In addition, in future programs, coarse reject duplicates could be routinely tested at the laboratory wherever a known mineralized zone is being sampled.

It is strongly recommended that a core splitter be used alongside a core saw in future drill programs, and that it be employed instead of the saw wherever soft, schistose units are to be sampled. A splitter would better preserve this type of core and would minimize loss of material during sampling.

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.

14.0 REFERENCES

Bédard, N et al 2006: Technical Report on the Lapa Gold Project, Cadillac Township, Québec, Canada. Agnico-Eagle Mines Ltd.

Bélanger, M & Zalnieriunas, R V 2010: Rapport de la champagne d'exploration 2007-2008, Propriété Parbec. Globex Mining

Bernier, C 1996: Leve Geologique 1995, Project Amphi North (818), Canton Malartic, Québec. Lac Properties Inc. SIGEOM GM 53883

Brault, J & Metail, J F 1997: Winter 1996 Diamond Drill Report, Spring 1996 Diamond Drill Report, Geological Survey (Fall 1995), Project 536 (East Amphi Property). Placer Dome Canada Ltd. SIGEOM

Bussieres, L 1988: Rapport Final, Propriete Lartic, Projet #8713. Entreprise Geosco Inc for Ressources Minieres Augyva Inc. SIGEOM GM 46949

Coté, R 2011: Summary Report of the 2010 and 2011 Exploration Diamond Drilling Programs on the Parbec Gold Property. Savant Explorations Ltd

Dresser, J A 1935: Rapport Annuel du Service des Mines de Québec por l'annee 1934. Québec Service des Mines. SIGEOM RASM 1934-B2

Dupras, N 1989: Compilation Report on the Chibex South Property, Project 5047. Darius Joint Venture. SIGEOM GM 58819

Dussault, C, Lafleur, J, Gagnon, G, Breault, J, Perron, P 1999: Le gisement aurifere East-Amphi, Malartic. Geologie Québec. SIGEOM PRO 99-08

Gervais, D, Roy, C, Thibault, A, Pednault C, Doucet, D 2014: Technical Report on the Mineral Resource and Mineral Reserve Estimates for the Canadian Malartic Property. Mine Canadian Malartic

Langevin, P M 2005: Campagne de Forage – Hiver 2005, Propriete Amphi North. Mines Agnico-Eagle Ltee. SIGEOM GM 61894

Lombardi, D 2006: 2004 Diamond Drilling Programme, Lapa Property, Cadillac Twp, Abitibi, Québec. Agnico-Eagle Mines Ltd. SIGEOM GM 62461

Marquis, R 2004: Towards a better understanding of the Superior Province. Mining Information Bulletin, Geologie Québec. URL https://www.mern.gouv.qc.ca/english/mines/Québec-mines/2004-10/superior.asp

Newton, B H 1986: Report on the 1986 Diamond Drilling Program on the Parbec Property, for Ste-Genevieve Ressources Ltee. Minroc Management Ltd

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

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

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

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

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

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

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

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

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

Wellstead, M & Newton, B H 2016b: Assessment Report on the calculation of an Inferred and Indicated Resource for the Parbec Property, for Globex Mining Enterprises Inc and Renforth Resources Inc. Billiken Management Services Inc.

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

16.0 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 Services Inc., office address 2857 Sherwood Heights Unit 2, Oakville Ontario L6J 7J9

2. This certificate applies to the technical report entitled "Report on the July-August 2018 Drill Program at the Parbec Property", dated 30th October 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.

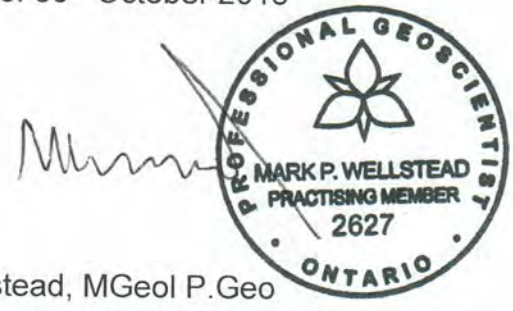
5. I prepared sections 1.0 to 13.0 of this Technical Report.

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

7. I have been actively involved with surface exploration and drill programs at the Parbec property since 2015.

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: 30th October 2018



Mark P Wellstead, MGeol P.Geo

15.0 DATE AND SIGNATURE PAGE

I, Francis R Newton, P. Geo, certify that;

1. I reside at 1518 Jasmine Crescent, Oakville, Ontario, L6H3H3 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 July-August 2018 Drill Program at the Parbec Property", dated 30 October 2018.

3. I am a graduate of Laurentian University, Sudbury, Ontario, Canada with a Bachelor of Science (Geology; 2014) and I have practiced my profession continually since that time.

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

5. I am a member of the Association of Professional Geoscientists of Ontario (APGO), Membership Number 2885.

6. I prepared sections 1.0 to 16.0 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: 30 October 2018

Francis R Newton, P.Geo

16.0 APPENDICES

Drill Logs:

PAR-18-82

PAR-18-83

PAR-18-84

PAR-18-85

PAR-18-86

PAR-18-87

Assay Certificates:

Minroc Management

Project:		PARBEC Summer 2018
Hole Number:		**PAR-18-82**
		P-36
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:	709562
	Northing:	5337840
Collar Dip:		-45
Collar Azimuth:		214
Hole Length:		153m
Core Size:		NQ
Recovery:		82%
Logged By:		Francis Newton
Date:	**Start:**	08-Jul-18
	Finish:	09-Jul-18
Drilled by:		Forages Roby
Date:	**Start:**	07-Jul-18
	Finish:	08-Jul-18

INCLINATION TESTS

DEPTH	DIP	AZIMUTH
COLLAR	-45.0	214.0
21	-47.12	230.66
82	-46.9	228.56
123	-46.2	229.86
153	-45.46	228.55

Note: azimuths are raw/uncorrected

Comments
This DDH is collared about 2m north of PAR-17-63 near the Settling Ponds and is aimed southward with the intent of testing the "Ramp Felsite" and searching for potential parallel "felsite" horizons within the Pontiac. The collar site of PAR-17-63 was lost during site preparation
Siliceous "felsite" type veins were seen in casing core. A grab sample was taken from casing core (B567601), giving 0.04g/t Au

Minroc Management			PROJECT: Parbec Summer 2018			HOLE NO: PAR-18-82				PAGE: 2	
FROM	TO	DESCRIPTION	ANALYTICAL RESULTS								
			SAMPLE	FROM	TO	LENGTH	Au g/t	Au ppm			
0.00	9.00	**OVERBURDEN**									
9.00	11.80	**Sheared mafic volcanics** Coarse, sheared unit. Brownish green colour, weakly amphibolized, foliated at 75deg TCA. Lineated Bt? Parallel to fol. Fractured qz+plag. Trace med cubic py. Mostly competent, blocky around 11.7m.	2474751	10.00	11.00	1.00	0.08				
			2474753	11.00	11.80	0.80	0.02				
11.80	16.70	**Greywacke** Fine grained, competent unit. Patchy mag. Greenish to dark grey colour, occasionally laminated. Competent. Occasional qz stringers. Fine to med diss py ~2-5% throughout.	2474754	11.8	13	1.20	0.02				
			2474755	13.00	14.20	1.20	0.02				
			2474756	14.20	15.00	0.80	0.06				
			2474758	15.00	16.70	1.70	0.07				
16.70	18.60	**Diorite** Coarse grained, gray unit, competent but occasionally blocky. Occasional med py stringers. Foliated weakly 50deg TCA. Extremely coarse (with very coarse plag crystals) 16.7-18.6m. Weak, patchy magnetism.	2474759	16.70	17.70	1.00	< 0.01				
			2474760	17.70	18.60	0.90	< 0.01				
18.60	28.50	**Greywacke** Near massive. Dark grey/black unit. Vfg, competent. Occasional cross cutting fractures at ~60deg TCA. Trace med py throughout. Small py stringers at 22.45m oriented 30deg TCA. ~35 very coarse py cubes 23.4-23.7m. Approx 5% fine diss py 24-27.6m. 27-6-28.5m is a mix of Greywacke and amphibolized diorite? Some weakly k-spar altered veins / halos around veins/stringers at 25-27m.	2474762	18.60	20.00	1.40	< 0.01				
			2474763	20.00	21.50	1.50	< 0.01				
			2474764	21.50	23.00	1.50	< 0.01				
			2474765	23.00	24.50	1.50	< 0.01				
			2474766	24.50	26.00	1.50	< 0.01				
			2474768	26.00	27.00	1.00	< 0.01				
28.50	39.10	**Intermediate to Mafic Volcanics** Coarse grained, soft in places, med plag crystals. Becomes finer grained and more green with depth. Weak fol approx 35deg TCA. Tram motte med py. Occasional cross-cutting qz-ca fractures at 30-50de -C83TCA. 5cm qz-ca vein with qz sweats and trace py at 37.85m. 35.15-38.5m weakly mottled texture with approx 5% fine diss py.	2474769	27.00	28.50	1.50	0.01				
			2474770	28.50	30.00	1.50	8.02	< 0.01	< 0.01	Repeat assays run on pulp and reject both give < 0.01	
			2474771	30	31.5	1.50	< 0.01				
			2474772	31.50	33.00	1.50	< 0.01				
			2474773	33.00	34.50	1.50	< 0.01				
			2474774	34.50	36.00	1.50	< 0.01				
			2474775	36.00	37.50	1.50	0.01				
39.10	55.10	**Greywacke?** Nearly massive, greyish green colour, trace py, but locally up to 5% fine - med diss py (47.8m, . Poor recovery 40.4-40.6m and 43.4-43.8m. Greenish hue in some areas. Vuggy 51.7-52.1m, occasional qz-ca + K-spar stringers 48.05-55.1m	2474776	37.50	39.10	1.60	0.1				
			2474777	39.10	40.00	0.90	0.03				
			2474779	40.00	41.50	1.50	< 0.01				
			2474780	41.50	43.00	1.50	< 0.01				
			2474781	43.00	44.50	1.50	< 0.01				
			2474783	44.50	46.00	1.50	0.02				
			2475785	46.00	47.50	1.50	0.02				
			2475786	47.5	49.00	1.50	0.04				

Minroc Management			PROJECT: Parbec Summer 2018				HOLE NO: PAR-18-82				PAGE: 3	
FROM	TO	DESCRIPTION	ANALYTICAL RESULTS									
			SAMPLE	FROM	TO	LENGTH	Au g/t	Au ppm				
55.10	58.40	**Intermediate Volcanics**	2474788	49.00	50.50	1.50	0.02					
		Coarser grained than above, trace to up to 5% fine to med diss py	2474789	50.50	52.00	1.50	0.02					
		throughout, weak fol 25deg TCA. Patchy weak magnetism. Occasional qz-ca	2474790	52.00	53.50	1.50	0.02					
		fracture fills cross cutting the fol.	2474791	53.50	55.10	1.60	0.02					
			2474793	55.10	56.50	1.40	0.18					
			2474794	56.50	57.50	1.00	< 0.01					
58.40	74.85	**Greywacke**	2474795	57.50	58.40	0.90	0.02					
		Greywacke as above, vfg, almost massive, trace to occasionally up to 3-5%	2474796	58.40	59.85	1.45	0.03					
		fine to med diss py. Weakly sil 58.4-59.85m and 78.5m. Patchy weak to mod	2474798	59.85	61.50	1.65	0.03					
		mag. Small 5cm gabbro dyke at 62.4m. Sharp lower contact. Competent	2474799	61.50	63.00	1.50	0.06					
			2474800	63.00	64.50	1.50	0.11					
			2474801	64.50	66.00	1.50	0.49					
74.85	76.70	**Sheared Diorite**	2474803	66.00	67.5	1.50	0.05					
		Coarse grained unit, Qz-ca fractures/stringers throughout concordant to fol at	2474804	67.50	69.00	1.50	0.03					
		approx 75deg TCA. Amphibolized with hornblende, dark green colour.	2474805	69.00	70.5	1.50	0.08					
		Broken/fractured core 76-76.7m. Trace pyrite.	2474806	70.50	72	1.50	0.03					
			2474807	72.00	73.5	1.50	0.04					
			2474808	73.50	74.85	1.35	0.66					
76.70	77.50	**Intermediate Volcanics?**	2474809	74.85	76.00	1.15	0.07					
		Dark grey brownish green colour, up to 5% fine diss py. Mod fol at 55deg	2474810	76.00	77.50	1.50	0.07					
		TCA. Occasional qz-ca stringers concordant to fol + k-spar stringers.	2474811	77.50	78.20	0.70	0.04					
			2474812	78.20	79.00	0.80	0.07					
			2474814	79.00	80.00	1.00	0.41					
77.50	81.20	**Interbedded gabbro and greywacke**	2474815	80.00	81.20	1.20	0.37					
		Gabbro is coarse grained, dark green, flooded with carb. Weak fol 50deg	2474816	81.20	82.50	1.30	0.16					
		TCA, Patchy mod magnetism (due to magnetite crystals?). Greywacke is finer	2474818	82.50	84.10	1.60	0.03					
		grained, paler green-grey colour, magnetic like the gabbro. Trace py.	2474819	84.10	85.15	1.05	0.06					
81.20	84.10	**Magnetic diorite**										
		Fine grained, near massive dark grey colour, trace up to 5% fine to med diss										
		py throughout, mod to strong magnetism, occasional qz-ca cross cutting										
		stringers.										
84.10	85.15	**Gabbro**										
		As above, Trace py, gradational lower contact.										

Minroc Management			PROJECT: Parbec Summer 2018				HOLE NO: PAR-18-82				PAGE: 4	
FROM	TO	DESCRIPTION	ANALYTICAL RESULTS									
			SAMPLE	FROM	TO	LENGTH	Au g/t	Au ppm				
85.15	91.40	**Intermediate to Mafic Volcanics** Strong green colour, weak to mod fol at 55deg TCA with qz-ca stringers and occasional cross-cutting qz-ca stringers throughout. Patchy mod to strong magnetism due to magnetite crystals. Trace py throughout, local concentrations up to 5% fine diss. Small 2cm wide felsite vein 90.5m oriented down core.	2474821	85.15	86.00	0.85	0.03					
			2474823	86.50	87.50	1.00	0.05					
			2474824	87.50	89.00	1.50	0.03					
			2474825	89.00	90.50	1.50	0.05					
			2474826	90.50	91.4	0.90	0.07					
			2474828	91.40	92.40	1.00	0.73					
91.40	94.60	**Magnetic Diorite** Mod mag coarse dio, trace to 2% fine to coarse diss py throught. Massive, occasional cross cutting qz-ca veinlets/stringers. Sheared lower contact from 94.1 to 94.6m. Foliation in sheared lower contact at 60deg TCA.	2474829	92.40	93.20	0.80	0.08					
			2474830	93.20	94.10	0.90	0.38					
			2474831	94.10	94.6	0.50	0.04					
			2474833	94.60	96.00	1.40	0.04					
			2474834	96.00	97.55	1.55	0.09					
			2474835	97.55	97.70	0.15	0.1					
94.60	98.70	**Mafic Volcanics** Unit is pale greenish grey in colour, weak fol at 70deg TCA. Trace py, locally up to 3% med py, 95.7-96m. Small felsite dyke/vein 97.55-97.7m with up to 5% fine-med diss py. Occasional elevated concentrations of magnetite crystals (ex 96.8m), causing patchy weak to mod mag. Gradual lower contact.	2474836	97.70	98.7	1.00	0.04					
			2474838	98.70	100	1.30	0.08					
			2474839	100.00	101.5	1.50	0.21					
			2474840	101.50	103	1.50	0.05					
			2474841	103.00	104.5	1.50	0.02					
			2474842	104.50	106	1.50	0.06					
			2474843	106.00	107	1.00	0.02					
98.70	106.00	**Intermediate Volcanics** Similar to above unit, gradual upper contact. Pale green colour, near massive. Weak fol at 60-70deg TCA. Patchy mod mag due to magnetite crystals. Numers qz-ca flooded fractures 98.7-100.2m and 101.2-101.5m. Vuggy 103.5-103.7m. Trace med py throughout. Locally up 1% diss. Chloritic, dark green very coarse Gabbro 105.7-105.9m. Rel sharp lower contact.	2474844	107.00	108	1.00	0.04					
			2474845	108.00	109.5	1.50	0.02					
			2474846	109.50	111	1.50	0.04					
			2474847	111.00	112	1.00	0.03					
106.00	108.00	**Mafic Volcanics?** Coarse green maf vol? flooded with ca. Foliated approx 45deg TCA. Weak to mod patchy mag throughout. Trace py. Becomes much coarser at around 108m, looks gabbroic. Gradual, not very obvious lower contact.										
108.00	112.90	**Intermediate to Mafic Volcanics** Looks similar to above, darker green colour, near massive. Occasional qz stringers. Approx 3% med diss py at 108.85m, trace py otherwise.										

Minroc Management			PROJECT: Parbec Summer 2018				HOLE NO: PAR-18-82				PAGE: 5	
FROM	TO	DESCRIPTION	ANALYTICAL RESULTS									
			SAMPLE	FROM	TO	LENGTH	Au g/t	Au ppm				
112.90	115.00	**Magnetic Diorite?** Mod to strongly magnetic, very dark grey/black rock, trace med py throughout, whispy qz-ca stringers generally 75-80deg TCA. Occasional low angle whispy k-spar stringers.										
115.00	120.15	**Intermediate Volcanics** Paler greenish colour, occasional whispy qz-ca veinlets and stringers. 3cm felsite vein at 116.15cm with ~1% fine dis py. Another larger felsite vein 116.8-117m with less than 1% fine to med diss py throughout. Felsite is dark reddish brown colour, silicified with sharp upper and lower contacts. Small diorite vein/layer 118.5-118.55m with trace py and sharp contacts. Thin 1-2cm low angle (15deg TCA) qv 119.1-119.3m with pink altered halo around vein and 1-3% med diss py in vein margins. Another felsite as above from 120-120.15m.	2474849	112.00	112.9	0.90	0.24					
			2474850	112.90	114	1.10	0.05					
			2474851	114	115	1.00	0.04					
			2474853	115	116.5	1.50	0.02					
			2474854	116.5	118	1.50	0.02					
			2474856	118	119	1.00	0.02					
			2474858	119	120	1.00	0.03					
			2474859	120	120.15	0.15	0.02					
120.15	121.05	**Chloritic Mafic Volcanics** Soft, dark green unit. Weak to mod foliation 70deg TCA. Ca-flooding 120.65-120.8m. Sharp upper and lower contacts.	2474860	120.15	121.05	0.90	0.01					
			2474861	121.05	121.7	0.65	0.03					
			2474863	121.7	122.9	1.20	0.04					
			2474864	122.9	123.9	1.00	0.13					
121.05	121.70	**Diorite** Med to coarse grained diorite, approx 3-5% fine to med diss py throughout. Weak foliation 35-40deg TCA, Whispy pink k-spar throughout and occasional cross-cutting qz-ca stringers at 50deg TCA.										
121.70	122.90	**Magnetic Diorite** Dark green black coloured mod to strong magnetic diorite. Very weak foliated 80-90deg TCA. ~3% med diss py throughout.										
122.90	123.90	**Granitic Unit?** Coarse grained, foliated 35-40deg TCA, weak to mod mag. 3-5% fine to med diss py throughout. Flooded with kspar and qz and plag throughout. Amphibolized. Rock has a dark greenish red colour. Sharp upper and lower contacts. Galena at 123.85m.										

Minroc Management			PROJECT: Parbec Summer 2018				HOLE NO: PAR-18-82				PAGE: 6					
FROM	TO	DESCRIPTION	ANALYTICAL RESULTS													
			SAMPLE	FROM	TO	LENGTH	Au g/t	Au ppm								
123.90	124.80	**Mafic + Intermediate Volcanics** Pale greenish colour, foliation 80deg TCA. K-spar altered 124.3m with up to 5% fine to med diss py.														
124.80	125.50	**Magnetic Diorite** Dark grey black, vfg, mod mag, trace to approx 3% med diss py. Very weak fol to massive. Occasional whispy k-spar stringers.	2474865	123.9	124.8	0.90	0.02									
125.50	128.00	**Mix of Mafic Volcanics, Felsite and Sheared Maf Vol** 125.5-127m: Maf vol, green colour, whispy carb flooding throughout, weak fol 60deg TCA. Trace coarse py cubes. Patchy weak mag. 127-127.4m: Felsite, Pinkish green-brown colour, Randomly oriented microfractures filled with ca, trace to 2% fine diss py. 127.4-127.7: Sheared Maf vol dark green colour, fol at 80-90deg TCA, flooded with carb. Strongly amphibolized. Mod mag, trace py. 127.7-127.9m: Fels as before, with low angle qz-ca filled fractures. 127.9-128m: Sheared maf vol as before.	2474866	124.8	125.5	0.70	0.02									
			2474868	125.5	127.00	1.50	0.02									
			2474869	127	127.90	0.90	0.01									
			2474870	127.9	129.40	1.50	0.06									
			2474871	129.4	130.00	0.60	0.05									
128.00	128.60	**Sheared Diorite** Coarse grained. Strong fol 75deg TCA. Trace py.														
128.60	130.00	**Mix of Felsite, Mafic Volcanics and Magnetic Diorite** 128.6-128.7m: maf vol, green colour, fol 55-60eg TCA and 3% med diss py. 128.7-128.85m: Felsite as before, foliation 55deg TCA. 2-3% med diss py. 128.85-129m: Maf vol 129-129.4m: Felsite as before. 3-5% fine to med diss py. 129.4-130m: Magnetic diorite. Dar kgrey/black colour, magnetic, up to 4% med py.														
130.00	130.80	**Gabbro?** Very coarse ,green colour, fol 60-70deg TCA. Whispy qz-ca stringers throughout. Med to coarse py within and around qz-ca stringers. Gradual lower contact. Approx 5% med to coarse diss py at 130.65m.														

Minroc Management			PROJECT: Parbec Summer 2018				HOLE NO: PAR-18-82				PAGE: 7	
			ANALYTICAL RESULTS									
FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	LENGTH	Au g/t	Au ppm				
130.80	134.15	**Sheared diorite / mafic volcanics?**										
		Similar colour and texture to gabbro above but finer grained, and is also	2474873	130	131.50	1.50	0.29					
		weakly magnetic. Trace to 1% med py throughout, QV 131.65-131.8m with up	2474874	131.5	133.00	1.50	0.13					
		to 5% coarse py in vein walls. Fol approx 75-80deg TCA. Whispy qz-ca	2474875	133.00	134.15	1.15	0.04					
			2474876	134.15	135.5	1.35	0.04					
134.15	142.00	**Diorite**	2474877	135.50	136.45	0.95	0.23					
		Near massive, up to 5% med diss py throughout and magnetic. Dark greyish	2474878	136.45	138	1.55	0.03					
		colour and mod mag.	2474879	138.00	139.5	1.50	0.03					
		134.65-134.9m: chloritic maf vol, mag, fol 45deg TCA, trace coarse py. Qz-ca	2474880	139.50	141	1.50	< 0.01					
		stringers/veinlets throughout.	2474881	141.00	142	1.00	0.19					
		136.45-139m: Diorite? Finer grained and slightly more green colour. Still mod	2474882	142.00	143.5	1.50	0.01					
		mag. Trace to 1% py. Qz-ca veinlet at 137m with very coarse py cubes up to	2474884	143.50	144.95	1.45	0.02					
		5%. Near massive.	2474885	144.95	146.5	1.55	0.05					
		139-139.2m: Small Maf vol band, weak fol 70deg TCA and trace fine py.	2474886	146.50	148	1.50	0.14					
			2474888	148.00	149.54	1.54	0.13					
		139.2-141.3m: Finer diorite as above. Trace py, near massive.	2474889	149.50	151	1.50	0.07					
		141.3-141.5m: Coarser diorite, silicified, more blue colour. Weak mag and	2474891	151.00	152	1.00	0.04					
		approx 5% med to caorse diss py.	2474893	152.00	153	1.00	0.03					
		141.5-142m: Fine grained dio, fol 60deg tca, trace py.										
142.00	144.95	**Sheared Diorite**										
		Variable foliation from down hole to 90deg TCA. Trace med to coarse py.										
		Flooded with ca. Non-mag										
144.95	153.00	**Diorite**										
		Magnetic, Trace py overall, locally up to 5% coarse dissminations and										
		occasional coarse py stringers. Dark greysish colour, med to coarse grained.										
		Flooded with qz-ca, Two shear bands with coarse chlorite + ca 148.55-										
		148.8m and 149-149.2m.										

RQD			PROJECT: Parbec Sumer 2018		HOLE NO: PAR-18-82		PAGE: 8						
FROM	TO	Length Core Run	Σ pieces >10cm	RQD %									
10.00	12.00	2.00	1.25	62.50									
12.00	15.00	3.00	2.30	76.67									
15.00	18.00	3.00	2.50	83.33									
18.00	21.00	3.00	2.50	83.33									
21.00	24.00	3.00	2.90	96.67									
24.00	27.00	3.00	2.50	83.33									
27.00	30.00	3.00	2.40	80.00									
30.00	33.00	3.00	2.60	86.67									
33.00	36.00	3.00	2.15	71.67									
36.00	39.00	3.00	2.50	83.33									
39.00	42.00	3.00	2.00	66.67									
42.00	45.00	3.00	2.15	71.67									
45.00	48.00	3.00	2.80	93.33									
48.00	51.00	3.00	2.50	83.33									
51.00	54.00	3.00	2.60	86.67									
54.00	57.00	3.00	2.20	73.33									
57.00	60.00	3.00	1.60	53.33									
60.00	63.00	3.00	2.90	96.67									
63.00	66.00	3.00	2.65	88.33									
66.00	69.00	3.00	2.70	90.00									
69.00	72.00	3.00	2.85	95.00									
72.00	75.00	3.00	2.50	83.33									
75.00	78.00	3.00	2.15	71.67									
78.00	81.00	3.00	2.90	96.67									
81.00	84.00	3.00	2.70	90.00									
84.00	87.00	3.00	2.30	76.67									
87.00	90.00	3.00	2.40	80.00									
90.00	93.00	3.00	2.70	90.00									
93.00	96.00	3.00	2.50	83.33									
96.00	99.00	3.00	1.90	63.33									
99.00	102.00	3.00	2.60	86.67									
102.00	105.00	3.00	2.80	93.33									
105.00	108.00	3.00	2.90	96.67									
108.00	111.00	3.00	2.45	81.67									
111.00	114.00	3.00	2.05	68.33									
114.00	117.00	3.00	2.40	80.00									
117.00	120.00	3.00	2.70	90.00									
120.00	123.00	3.00	2.50	83.33									
123.00	126.00	3.00	2.20	73.33									
126.00	129.00	3.00	2.40	80.00									
129.00	132.00	3.00	2.10	70.00									
132.00	135.00	3.00	2.50	83.33									
135.00	138.00	3.00	2.90	96.67									
138.00	141.00	3.00	2.60	86.67									
141.00	144.00	3.00	2.75	91.67									
144.00	147.00	3.00	2.20	73.33									
147.00	150.00	3.00	2.60	86.67									
150.00	153.00	3.00	2.30	76.67									

Sample List

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Sample	Litho	From m	To m	Length	Au ppm
2474751	sheared maf vol	10.00	11.00	1.00	0.08
2474752	DUP			0.00	0.08
2474753		11.00	11.8	0.80	0.02
2474754	gwke	11.80	13.0	1.20	0.02
2474755		13.00	14.2	1.20	0.02
2474756		14.20	15.0	0.80	0.06
2474757	STD 1			0.00	1.02
2474758		15.00	16.7	1.70	0.07
2474759	dio	16.70	17.7	1.00	< 0.01
2474760		17.70	18.6	0.90	< 0.01
2474761	1/4 cut	18.60	20.0	1.40	< 0.01
2474762	gwke	18.60	20.0	1.40	< 0.01
2474763		20.00	21.5	1.50	< 0.01
2474764		21.50	23.0	1.50	< 0.01
2474765		23.00	24.5	1.50	< 0.01
2474766		24.50	26.0	1.50	< 0.01
2474767	Blank			0.00	< 0.01
2474768		26.00	27.0	1.00	< 0.01
2474769		27.00	28.5	1.50	0.01
2474770	int to maf vol	28.50	30.0	1.50	8.02
2474771		30.00	31.5	1.50	< 0.01
2474772		31.50	33.0	1.50	< 0.01
2474773		33.00	34.5	1.50	< 0.01
2474774		34.50	36.0	1.50	< 0.01
2474775		36.00	37.5	1.50	0.01
2474776		37.50	39.1	1.60	0.1
2474777	gwke	39.10	40.0	0.90	0.03
2474778	Blank			0.00	< 0.01
2474779		40.00	41.5	1.50	< 0.01
2474780		41.50	43.0	1.50	< 0.01
2474781		43.00	44.5	1.50	< 0.01
2474782	STD 2			0.00	5.14
2474783		44.50	46	1.50	0.02
2474784	1/4 cut	46.00	47.5	1.50	0.02
2474785		46.00	47.5	1.50	0.02
2474786		47.50	49	1.50	0.04
2474787	DUP			0.00	0.07
2474788		49.00	50.5	1.50	0.02
2474789		50.50	52	1.50	0.02
2474790		52.00	53.5	1.50	0.02
2474791		53.50	55.1	1.60	0.02
2474792	STD 1			0.00	0.97
2474793	int vol	55.10	56.5	1.40	0.18
2474794		56.50	57.5	1.00	< 0.01
2474795		57.50	58.4	0.90	0.02
2474796	weak sil gwke	58.40	59.85	1.45	0.03
2474797	1/4 cut of above	58.40	59.85	1.45	0.04
2474798	gwke	59.85	61.5	1.65	0.03
2474799		61.50	63	1.50	0.06
2474800		63.00	64.5	1.50	0.11
2474801		64.50	66	1.50	0.49

2474802	Blank			0.00	< 0.01
2474803	gwke	66.00	67.5	1.50	0.05
2474804		67.50	69	1.50	0.03
2474805		69.00	70.5	1.50	0.08
2474806		70.50	72	1.50	0.03
2474807		72.00	73.5	1.50	0.04
2474808		73.50	74.85	1.35	0.66
2474809	sheared dio	74.85	76	1.15	0.07
2474810	int vol	76.00	77.50	1.50	0.07
2474811	gabbro	77.50	78.20	0.70	0.04
2474812	int+maf vol	78.20	79.00	0.80	0.07
2474813	Blank				< 0.01
2474814		79.00	80.00	1.00	0.41
2474815	gb	80.00	81.20	1.20	0.37
2474816	mag dio	81.20	82.50	1.30	0.16
2474817	STD 2				5.12
2474818		82.50	84.10	1.60	0.03
2474819	gb	84.10	85.15	1.05	0.06
2474820	1/4 cut of above	84.10	85.15	1.05	0.05
2474821	int -maf vol	85.15	86.00	0.85	0.03
2474822	Dup				0.03
2474823		86.50	87.50	1.00	0.05
2474824		87.50	89.00	1.50	0.03
2474825		89.00	90.50	1.50	0.05
2474826		90.50	91.4	0.90	0.07
2474827	STD 1				0.92
2474828	dio	91.40	92.40	1.00	0.73
2474829		92.40	93.20	0.80	0.08
2474830		93.20	94.10	0.90	0.38
2474831	sheared dio	94.10	94.6	0.50	0.04
2474832	1/4 cut of above	94.10	94.60	0.50	0.03
2474833	int-maf vol	94.60	96.00	1.40	0.04
2474834		96.00	97.55	1.55	0.09
2474835	felsite	97.55	97.70	0.15	0.1
2474836	maf vol	97.70	98.7	1.00	0.04
2474837	blank			0.00	< 0.01
2474838	int vol	98.70	100	1.30	0.08
2474839		100.00	101.5	1.50	0.21
2474840		101.50	103	1.50	0.05
2474841		103.00	104.5	1.50	0.02
2474842		104.50	106	1.50	0.06
2474843	maf vol	106.00	107	1.00	0.02
2474844		107.00	108	1.00	0.04
2474845	int-maf vol	108.00	109.5	1.50	0.02
2474846		109.50	111	1.50	0.04
2474847		111.00	112	1.00	0.03
2474848	Blank			0.00	< 0.01
2474849		112.00	112.9	0.90	0.24
2474850	mag dio	112.90	114	1.10	0.05
2474851		114	115	1.00	0.04
2474852	STD 2			0.00	4.92
2474853	int vol	115	116.5	1.50	0.02
2474854		116.5	118	1.50	0.02
2474855	1/4 cut of above	116.5	118	1.50	0.02
2474856		118	119	1.00	0.02
2474857	Dup			0.00	0.02

2474858		119	120	1.00	0.03
2474859	felsite	120	120.15	0.15	0.02
2474860	magf vol	120.15	121.05	0.90	0.01
2474861	dio	121.05	121.7	0.65	0.03
2474862	STD 1			0.00	0.98
2474863	mag dio	121.7	122.9	1.20	0.04
2474864		122.9	123.9	1.00	0.13
2474865	int-maf vol	123.9	124.8	0.90	0.02
2474866	mag dio	124.8	125.5	0.70	0.02
2474867	1/4 cut of above	124.8	125.5	0.70	0.02
2474868	maf vol	125.5	127.00	1.50	0.02
2474869	fels + sheared mv	127	127.90	0.90	0.01
2474870		127.9	129.40	1.50	0.06
2474871	mag dio	129.4	130.00	0.60	0.05
2474872	Blank			0.00	< 0.01
2474873	gb+mv+dio	130	131.50	1.50	0.29
2474874		131.5	133.00	1.50	0.13
2474875		133.00	134.15	1.15	0.04
2474876		134.15	135.5	1.35	0.04
2474877	dio+mv	135.50	136.45	0.95	0.23
2474878	dio	136.45	138	1.55	0.03
2474879		138.00	139.5	1.50	0.03
2474880		139.50	141	1.50	< 0.01
2474881		141.00	142	1.00	0.19
2474882	sheared dio	142.00	143.5	1.50	0.01
2474883	Blank			0.00	< 0.01
2474884		143.50	144.95	1.45	0.02
2474885	dio	144.95	146.5	1.55	0.05
2474886		146.50	148	1.50	0.14
2474887	STD 2			0.00	5.09
2474888		148.00	149.54	1.54	0.13
2474889		149.50	151	1.50	0.07
2474890	1/4 cut of above	149.50	151	1.50	0.1
2474891		151.00	152	1.00	0.04
2474892	Dup			0.00	0.04
2474893		152.00	153	1.00	0.03

QA/QC			PROJECT: Parbec Sumer 2018		HOLE NO: PAR-18-82		PAGE: 10							
Sample	Desc	From m	Au g/t											
2474752	DUP		0.08											
2474757	STD 1		1.02											
2474761	1/4 cut	18.60	< 0.01											
2474767	Blank		< 0.01											
2474778	Blank		< 0.01											
2474782	STD 2		5.14											
2474784	1/4 cut	46.00	0.02											
2474787	DUP		0.07											
2474792	STD 1		0.97											
2474797	1/4 cut of a	58.40	0.04											
2474802	Blank		< 0.01											
2474813	Blank		< 0.01											
2474817	STD 2		5.12											
2474820	1/4 cut of a	84.10	0.05											
2474822	Dup		0.03											
2474827	STD 1		0.92											
2474832	1/4 cut of a	94.10	0.03											
2474837	blank		< 0.01											
2474848	Blank		< 0.01											
2474852	STD 2		4.92											
2474855	1/4 cut of a	116.5	0.02											
2474857	Dup		0.02											
2474862	STD 1		0.98											
2474867	1/4 cut of a	124.8	0.02											
2474872	Blank		< 0.01											
2474883	Blank		< 0.01											
2474887	STD 2		5.09											
2474890	1/4 cut of a	149.50	0.1											
2474892	DUP		0.04											

Box Lengths

PROJECT: Parbec Sumer 2018 | HOLE NO: PAR-18-82 | PAGE: 11

DDH	Box Number	From m	To m	Box Length	DDH	Box Number	From m	To m	Box Length
	1	10.00	14.30	4.30					
	2	14.30	18.55	4.25					
	3	18.55	22.80	4.25					
	4	22.80	27.00	4.20					
	5	27.00	31.35	4.35					
	6	31.35	35.70	4.35					
	7	35.70	39.90	4.20					
	8	39.90	43.90	4.00					
	9	43.90	48.40	4.50					
	10	48.40	52.50	4.10					
	11	52.50	56.80	4.30					
	12	56.80	60.70	3.90					
	13	60.70	64.90	4.20					
	14	64.90	69.00	4.10					
	15	69.00	73.30	4.30					
	16	73.30	77.20	3.90					
	17	77.20	81.50	4.30					
	18	81.50	85.80	4.30					
	19	85.80	90.15	4.35					
	20	90.15	94.20	4.05					
	21	94.20	98.25	4.05					
	22	98.25	102.55	4.30					
	23	102.55	106.95	4.40					
	24	106.95	111.15	4.20					
	25	111.15	115.40	4.25					
	26	115.40	119.70	4.30					
	27	119.70	124.50	4.80					
	28	124.50	128.45	3.95					
	29	128.45	132.85	4.40					
	30	132.85	137.20	4.35					
	31	137.20	141.30	4.10					
	32	141.30	145.70	4.40					
	33	145.70	149.95	4.25					
	34	149.95	153.00	3.05					

Minroc Management

Project:		PARBEC March/April 2018
Hole Number:		**PAR-18-83**
		Preliminary name P-29
Units of Measurement:		Metres
Location	**NTS Sheet:**	32D/01
	Township:	Malartic
	Claim No:	CDC-2410856
	Grid:	Parbec Local / 2016 Resource Grid
	Easting:	5875
	Northing:	TBD
	Elevation:	320m
GPS Co-ordinates:	**Zone:**	17U
(if applicable)	**Datum:**	NAD83
	Easting:	709956
	Northing:	5337658
Collar Dip:		-60
Collar Azimuth:		34
Hole Length:		324m
Core Size:		NQ
Recovery:		82%
Logged By:		Francis Newton
Date:	**Start:**	July 10, 2018
	Finish:	July 15, 2018
Drilled by:		Forages Roby
Date:	**Start:**	July 9, 2018
	Finish:	July 15, 2018

INCLINATION TESTS

DEPTH	DIP	AZIMUTH
COLLAR	-60.0	34.0
12m	-59.5	44.59
117m	-60.1	48.3
171m	-60.3	50.53
222m	-60.45	51.39
273m	-60.5	51.5
Note: azimuths are raw/uncorrected		

Comments
This hole is an undercut of PAR-18-78 and was intended to test the well mineralized magnetic diorite unit seen in that DDH.
QA/QC info
Blank material "Pierre Decorative White Stone" 1 1/4 mesh
Standard-1: CDN-GS-1U (0.968g/t Au)
Standard-2: CDN-GS-5U (5.20g/t Au)

Minroc Management			PROJECT: Parbec Summer 2018				HOLE NO: PAR-18-83				PAGE:	2
FROM	TO	DESCRIPTION	ANALYTICAL RESULTS									
			SAMPLE	FROM	TO	LENGTH	Au ppm	Au g/t				
0.00	2.45	**OVERBURDEN**										
		Ground pieces of porphyry	2474894	2.45	4.00	1.55	0.26					
2.45	23.60	**Mix of QFP (felsite groundmass) and QFP (diorite groundmass)**	2474895	4.00	5.50	1.50	1.14					
		Alternating bands of the two QFP varieties.	2474896	5.50	7.00	1.50	0.27					
		QFP (felsite groundmass): QFP with vivid pink kspar/aplite flooded groundmass and stockwork of 1-5cm white qz veins throughout at a variety of angles. Phenocrysts only visible away from veins. Veins mostly 60-90deg TCA. 1-2% med diss py throughout the groundmass, plus very coarse clots within veins and along vein walls. SOme QV's contains coarse plag, (4.55m and 10.75-11.1m). Strong K-spar alt (very dark red) 10-11.3m.	2474898	7.00	8.50	1.50	0.29					
			2474899	8.50	10.00	1.50	0.65					
			2474900	10.00	11.50	1.50	0.1					
			2474901	11.50	13.00	1.50	0.27					
			2474905	13.00	14.50	1.50	0.04					
			2474906	14.50	16.00	1.50	0.16					
		QFP (diorite groundmass): QFP with grey-purple groundmass. 2-5% fine diss py throughout. Narrow kspar alteration halos around veins. Located at 2.8-3.13m, 9-9.2m, 9.5-10.05m, 14.55-15m, 15.5-15.95m, 16.4-16.75m.	2474908	16.00	17.50	1.50	0.1					
			2474909	17.50	19.00	1.50	0.49					
			2474910	19.00	20.50	1.50	0.1					
		Significant QV's 5.6-6m, 13.2-13.47m, 17.45-17m, 18.15-18.8m., 19.2-19.7m, 20.05-20.2m, 23-23.6m. QV's are white, k-spar altered margins, sometimes contain coarse plag, and occasional coarse py clots.	2474911	20.50	22.00	1.50	0.14					
			2474912	22.00	23.60	1.60	0.06					
			2474913	23.60	24.65	1.05	0.57					
			2474914	24.65	24.95	0.30	1.19					
23.60	29.15	**Diorite and Greywacke**	2474915	24.95	26.00	1.05	0.93					
		23.6-24.65m: Alternating bands of diorite and gwke, Fine, dark grey, patchy magnetism. 1-3% fine-med diss py throughout. Foliation almost downhole to approx 15deg TCA.	2474916	26.00	27.00	1.00	0.15					
			2474917	27.00	28.00	1.00	0.01					
			2474919	28.00	29.15	1.15	0.26					
		24.65-24.95m: QV + QFP (felsite groundmass), strong fol 15deg TCA, up to 1% med diss py.	2474920	29.15	30.30	1.15	0.21					
			2474921	30.30	30.95	0.65	0.14					
		24.95-27m: Diorite, sheared? Fol approx 25deg TCA. Mod to strong mag throughout, 1% fine diss py throughout.	2474923	30.95	31.90	0.95	0.04					
		27-28m: Fine grained, dark grey gwke?, patchy weak mag, 1-3$ fine-med diss py throughout.										
		28-29.15m: Diorite, as above. Trace to up to 3% fine-med diss py.										
21.95	29.95	**QFP (Felsite Groundmass)**										
		As before, coarse py stringers in <5cm qvs at 29.4m and 29.85m. Small 2cm coarse plag vein at 29.25m.										
29.95	30.95	**QFP (Diorite Groundmass)**										
.		As before, 1% med to coarse diss py throughout. QV (cross cutting and down-hole) 30-30.2m and 30.6-30.95. K-spar alt around veins. Coarse galena and py within veins 30-30.2m.										
30.95	31.9	**Diorite and Greywacke**										
		As before, fol varies from 45deg TCA do down hole. 1-3% fine to med diss py throughout. Coarse plag and py vein at lower contact.										

Minroc Management			PROJECT: Parbec Summer 2018				HOLE NO: PAR-18-83				PAGE:	3
FROM	TO	DESCRIPTION	ANALYTICAL RESULTS									
			SAMPLE	FROM	TO	LENGTH	Au ppm	Au g/t				
31.90	35.75	**QFP (Felsite and Diorite groundmass)**										
		QFP (felsite groundmass): as before, from 31.9-33m, 33.9-33.9m and 34.4-34.75m.										
		QFP (diorite groundmass): As before, from 33-33.3 and 33.9-34.4m.	2474924	31.90	33.45	1.55	0.14					
			2474926	33.45	34.75	1.30	0.51					
35.75	40.60	**Diorite**	2474928	34.75	36.00	1.25	< 0.01					
		As before, 4cm qv 36.2-36.4m oriented down hole, with up to 3% med diss py in	2474929	36.00	37.50	1.50	0.01					
			2474930	37.50	39.00	1.50	0.13					
			2474931	39.00	40.60	1.60	0.03					
			2474933	40.60	41.60	1.00	0.02					
40.60	45.00	**Greywacke and Diorite**	2474934	41.60	43.00	1.40	0.27					
		Greywacke fine grained, dark, non mag, approx 2% fine to med diss py throughout.	2474935	43.00	43.70	0.70	0.04					
		Foliation down hole to roughly 10deg TCA. Small band of diorite 43.4-43.7	2474936	43.70	45.00	1.30	4.86					
			2474938	45.00	46.50	1.50	0.03					
			2474939	46.50	48.00	1.50	0.01					
45.00	48.65	**Diorite**	2474940	48.00	48.65	0.65	0.01					
		As before, slightly coarse at top end and flooded with carb 45-45.8m, patchy mod	2474941	48.65	49.50	0.85	0.06					
		mag throughout, foliation nearly downhole. Trace to 1% diss py throughout	2474943	49.50	50.60	1.10	0.03					
			2474944	50.60	51.50	0.90	0.03					
			2474945	51.50	52.40	0.90	0.03					
48.65	49.50	**Chlorite Schist + Sheared Diorite**										
		Dark green grey, soft, strong fol parallel to core axis up to 15deg TCA. Trace up to										
		1% coarse py. Quartz+plag flooding 48.65-49m. Occasional bands of Hb within										
		schist.										
49.50	51.50	**Sheared diorite**										
		Magnetic, up to 5% med to coarse diss py, foliation approx 20deg TCA, occasional										
		cross-cutting qz-plag veinlets (<1cm), 2cm thick silicified band at 50.7m oriented										
		25deg TCA. Py mineralization follows foliation.										
51.50	52.40	**Talc Chlorite Schist**										
		Soft, poor recovery, fol 0-30deg undulating, qz-albite veining 52-52.4m, trace py.										

Minroc Management			PROJECT: Parbec Summer 2018				HOLE NO: PAR-18-83				PAGE: 4	
FROM	TO	DESCRIPTION	ANALYTICAL RESULTS									
			SAMPLE	FROM	TO	LENGTH	Au ppm	Au g/t				
52.40	53.65	**Diabase** Dark grey-green, medium-coarse, unfoliated, strongly magnetic unit. Diffuse carbonate welded fracture set throughout. Occasional coarse py clots within carb veinlets										
53.65	55.8	**Sheared Diorite** Magnetic, up to 5% med to coarse diss py, foliation approx 20deg TCA, occasional cross-cutting qz-plag veinlets (<1cm), 2cm thick silicified band at 50.7m oriented 25deg TCA. Py mineralization follows foliation. Becomes more Finer grained towards lower contact. 55.2-55.8m: Looks like a contact zone between diorite above and QFP below, rock is finer grained, occasional bands of silicification and silica alteration around occasional cross-cutting qz-alb veinlets. Approx 5% med to coarse diss py throughout. Non-mag, fol 40-50deg TCA.	2474946	52.40	53.65	1.25	0.44					
			2474947	53.65	55.20	1.55	0.53					
			2474948	55.20	55.80	0.60	0.56					
			2474949	55.80	57.00	1.20	0.12					
			2474950	57.00	57.90	0.90	0.07					
			2474951	57.90	58.90	1.00	0.41					
			2474952	58.90	59.90	1.00	0.07					
			2474954	59.90	60.65	0.75	0.03					
			2474955	60.65	61.85	1.20	0.16					
			2474956	61.85	62.80	0.95	0.71					
55.8	57.9	**QFP (Diorite Groundmass)** QFP with dark grey groundmass, non magnetic. Freqeuent 1-3cm white qz veins at all angles. Occasional coarse clotty py throughout in groundmass.										
57.9	58.9	**Sheared Diorite** Magnetic, strong undulating foliation from down hole to 40deg TCA. 58.6-58.75m: Small QFP (diorite groundmass) vein as above. 58.75-58.9m: Sheared dio with up to 10% med diss py.										
58.9	60.65	**QFP (Diorite Groundmass)** QFP with pink groundmass, non mag, freqeuent 1-3cm white qvs at all angles, occasionally with albite. Occasional coarse clotty py throughout.										
60.65	61.85	**Sheared Diorite** Similar to above, however, slightly coarse and more strongly magnetic. Up to 5% fine to coarse diss py throughout. Fol 15-30deg TCA.										
61.85	62.8	**Greywacke?** Dark grey, almost black colour, non-magnetic, weak fol 30deg TCA. Trace to 1% fine to med diss py throughout. Qz-albite veinlets throughout.										

Minroc Management

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FROM	TO	DESCRIPTION	ANALYTICAL RESULTS									
			SAMPLE	FROM	TO	LENGTH	Au ppm	Au g/t				
62.80	67.25	**Chlorite Schist** Very soft, strong green colour, trace coarse py cubes. Strong fol 25-30deg TCA. Occasional cross-cutting qz-alb veinlets. Large Qz-albite vein 62.8-63.5m. Competent for the most part, poor recovery from 64.8-65m.	2474958	62.80	63.50	0.70	0.01					
			2474959	63.50	65.00	1.50	0.02					
			2474961	65.00	66.50	1.50	0.09					
			2474963	66.50	67.25	0.75	< 0.01					
			2474964	67.25	68.00	0.75	0.06					
			2474965	68.00	69.00	1.00	0.46					
			2474966	69.00	70.50	1.50	0.06					
67.25	90.10	**QFP (Diorite Groundmass)** QFP with pink groundmass, non mag, freqeuent 1-3cm white qvs at all angles, occasionally with albite. Occasional coarse clotty py throughout. Local disseminations throughout up to 3% med to coarse diss py. 67.25-69m, 69.7-70.1m, 70.25-70.4m, 72.7-73.6m, 74-75.4m, 76.45-78.25m, 86m, 86.4m: Pink-crea-brown mottled altered zone 75-75.4m: Approx 5% med to coarse diss py, weathered in the QFP. 75m: Coarse stringer galena. 77-78m: Large white qz veins, occasional cross-cutting qz-ab veins and trace coarse clotty py.	2474968	70.50	72.00	1.50	0.07					
			2474969	72.00	73.50	1.50	0.34					
			2474970	73.50	75.00	1.50	0.2					
			2474971	75.00	76.50	1.50	0.41					
			2474973	76.50	78.00	1.50	0.19					
			2474974	78.00	79.50	1.50	0.06					
			2474975	79.50	81.00	1.50	0.01					
			2474976	81.00	82.50	1.50	0.02					
			2474978	82.50	84.00	1.50	0.03					
			2474979	84.00	85.50	1.50	< 0.01					
			2474980	85.50	87.00	1.50	0.03					
90.10	91.40	**Sheared Diorite** Strongly magnetic, dark grey colour, fol 35deg TCA. Trace med py.	2474981	87.00	88.50	1.50	< 0.01					
			2474982	88.50	89.30	0.80	0.14					
			2473501	89.30	90.10	0.80	0.02					
91.40	116.30	**QFP (Diorite Groundmass)** As above. Non-mag, trace coarse py clots. Occasional ~5mm qz veins at variety of angles. Dark grey groundmass (when wet). Occasional dark grey non-mag hornblendised xenoliths, irregular, sometimes weakly aligned at ~30deg TCA. Xenos take up 2-5% of core 91.7-91.95m: white qz veining 95-95.25m: White qz vein, weak k-spar alt on margins. 96-98m very local fine diss py where occasional qz veinlets cut across xenoliths 98.3m very dark, magnetic hornblende schist band at ~30deg TCA kspar alt and qz-ca stockworks 99.9-100m, 101.5-101.6m, 102.3-102.7m 106.05m coarse pyrite in fracture set running at ~45deg White qz vein set 107.3-107.7m, mostly 1-3cm at ~80deg. Weak sil and 1-2% coarse py around veins Kspar alt 115-115.3m	2473502	90.10	91.40	1.30	0.03					
			2473503	91.40	92.50	1.10	< 0.01					
			2473504	92.50	94.00	1.50	0.02					
			2473505	94.00	95.50	1.50	0.05					
			2473507	95.50	97.00	1.50	< 0.01					
			2473508	97.00	98.50	1.50	< 0.01					
			2473509	98.50	100.00	1.50	0.02					
			2473511	100.00	101.50	1.50	< 0.01					
			2473513	101.50	103.00	1.50	0.04					
			2473514	103.00	104.50	1.50	0.07					
			2473516	104.50	106.00	1.50	0.02					
			2473517	106.00	107.00	1.00	0.02					
			2473518	107.00	108.00	1.00	0.05					
			2473519	108.00	109.50	1.50	0.69					
			2473521	109.50	111.00	1.50	0.01					
			2473522	111.00	112.50	1.50	< 0.01					
			2473523	112.50	114.00	1.50	0.02					

Minroc Management			PROJECT: Parbec Summer 2018				HOLE NO: PAR-18-83				PAGE: 6	
FROM	TO	DESCRIPTION	ANALYTICAL RESULTS									
			SAMPLE	FROM	TO	LENGTH	Au ppm	Au g/t				
116.30	131.50	**QFP (Felsite Groundmass)**	2473524	114.00	115.00	1.00	< 0.01					
		QFP continues with frequent strong kspar alteration/flooding and frequent grey-white qz veins forming a loose stockwork but generally at 45-70deg TCA. 1-2% fine-med diss py throughout kspar zones plus coarse py clots in veins	2473526	115.00	116.30	1.30	0.02					
			2473527	116.30	117.50	1.20	0.12					
			2473528	117.50	118.70	1.20	0.14					
		118.7-119.7m magnetic hornblende schist / sheared diorite, boudinaged white qz veins, locally 5% med diss py, undulating foliation ~30deg TCA	2473529	118.70	119.70	1.00	0.17					
			2473531	119.70	121.00	1.30	0.33					
		kspar altered zones are as follows: 116.3-118.7m, 121-121.5m (galena clot), 122.4-123.1m (pale cream colour), 123.5-124m, 124.9-126.1m, 126.3-128m, 129-130.5m. Remainder of interval consists of QFP with grey groundmass, phenos easily visible	2473532	121.00	122.50	1.50	0.05					
			2473533	122.50	124.00	1.50	0.2					
			2473534	124.00	125.50	1.50	0.01					
			2473535	125.50	127.00	1.50	0.02					
		Pink calcite in qz at 122.2m	2473536	127.00	128.50	1.50	0.05					
			2473537	128.50	130.00	1.50	0.06					
131.50	159.90	**QFP (Diorite Groundmass)**	2473538	130.00	131.50	1.50	0.03					
		Sporadic kspar alteration around loose vein stockworks but much reduced from previous unit. 1-2cm white qz veins generally at ~70deg TCA. Fine diss pyrite tr-1% throughout	2473539	131.50	133.00	1.50	0.02					
			2473540	133.00	134.50	1.50	0.03					
			2473542	134.50	136.00	1.50	0.06					
		kspar altered zones as follows: 133.8-134m (pink), 134.6-134.7m (cream-brown), 135.8-136m (cream-brown, aplite veins)	2473543	136.00	137.50	1.50	< 0.01					
			2473544	137.50	139.00	1.50	< 0.01					
		Silicified, qz stockwork 136.8-137.2m, occasional py stringers	2473546	139.00	140.50	1.50	0.05					
		~140 to ~142m: phenocrysts more numerous, ~50% of volume	2473547	140.50	142.00	1.50	0.01					
		141-141.25m white qz vein at 80deg TCA	2473549	142.00	143.50	1.50	< 0.01					
		141.25-141.8m white qz stockwork, occasional 1cm clots of hornblende/chloritoid	2473551	143.50	145.00	1.50	< 0.01					
			2473552	145.00	146.50	1.50	< 0.01					
		141.95-142.05m possible shearing at ~45deg, hairline undulating bands of hornblende	2473553	146.50	148.00	1.50	< 0.01					
			2473554	148.00	149.50	1.50	< 0.01					
		142.7-142.9m weakly albitised, shear band of chlorite at 40deg	2473556	149.50	151.00	1.50	< 0.01					
		143.8-144m mottled patches of chlorite alt	2473557	151.00	152.50	1.50	< 0.01					
		144.3-144.6m and 146-146.4m: weak cream brown colouring	2473558	152.50	154.00	1.50	< 0.01					
		~145 to ~153m: almost no veining, phenocrysts reduced to ~10% volume around 149m. Occasional hornblendite xenoliths continue	2473560	154.00	155.00	1.00	< 0.01					
			2473561	155.00	156.00	1.00	< 0.01					
		150.6-150.7m mottled hornblende breccia pattern	2473562	156.00	156.85	0.85	< 0.01					
		Downhole brittle fracture 152.6-153m	2473563	156.85	158.00	1.15	0.05					
		154-155m weak cream-brown albitisation, loose stockwork of 1-5cm qz veins mostly at 80deg, 2-3% fine diss py	2473564	158.00	159.00	1.00	0.02					
			2473566	159.00	159.90	0.90	0.01					
		155.8-156m cream-brown albitisation, qz flooding, coarse py clots										

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FROM	TO	DESCRIPTION	ANALYTICAL RESULTS									
			SAMPLE	FROM	TO	LENGTH	Au ppm	Au g/t				
131.50	159.90	**QFP (Diorite Groundmass) (Continued)**										
		156-156.85m sheared diorite verging on hornblende schist, strong foliation at 70deg with cm-scale kink folds. Sharp top contact at 55deg TCA. Strongly magnetic. Bottom contact at 80deg	2473567	159.90	161.00	1.10	0.02					
			2473568	161.00	162.50	1.50	0.02					
			2473569	162.50	164.00	1.50	0.02					
		156.85-157.6m is mostly white qz set in pink kspar-alt porphyry	2473570	164.00	165.50	1.50	0.77					
		157.6-159.9m kspar-alt felsite type QFP, mottled pink and salmon alteration, qz and qz-chl veins at 50-80deg, hairline to 2cm thick. Occasional coarse py clots mostly on vein walls	2473571	165.50	166.80	1.30	0.01					
			2473572	166.80	168.00	1.20	0.09					
			2473573	168.00	169.50	1.50	0.04					
		qz-flooded bottom contact at 50deg	2473574	169.50	171.00	1.50	0.03					
			2473575	171.00	172.00	1.00	0.08					
159.90	165.50	**Hornblende Chlorite Schist**	2473577	172.00	172.50	0.50	0.7					
		Strongly magnetic, dark green-grey schist, competent core.	2473578	172.50	173.50	1.00	0.02					
		160-160.7m foliation generally weak, mottled texture from unaligned acicular amphiboles and coarse blebs of greyish quartz	2473579	173.50	174.15	0.65	0.01					
			2473581	174.15	175.40	1.25	0.01					
		Strong ~30deg foliation below 160.7m	2473583	175.40	176.50	1.10	0.08					
		Below 164.2m: qz-albite banding, foliation at 20deg to downhole										
		Contact ~165.3-165.6m with following unit is S-folded										
165.50	166.80	**Intermediate Volcanics**										
		Dark grey (when wet), fine, lineation steepens from ~0 to ~35deg by end of unit. Lenses of quartz-albite host py clots. Not magnetic										
166.80	172.80	**Hornblende Chlorite Schist / Peridotite**										
		Similar to previous HCS unit but foliation is weak throughout most of unit, texture is dominated by unaligned acicular amphiboles. Strongly magnetic. Mottled dark green when wet. Weak undulating foliation at ~20deg. Foliation strong 166.8-167.9m and 171.5-172m. Albitised around 172.6m										
172.80	174.15	**QFP (Felsite Groundmass)**										
		Typical porphyry unit, pink mottled kspar alt through which phenocrystal texture is visible. Occasional hairline-5mm qz-tour veins at 80-90deg TCA. Trace pyrite. Top contact at ~80deg. Bottom contact irregular (breccia texture?)										

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FROM	TO	DESCRIPTION	ANALYTICAL RESULTS									
			SAMPLE	FROM	TO	LENGTH	Au ppm	Au g/t				
174.15	175.40	**Basalt/Diabase** Near-massive fine grained mafic unit, dark green when wet, mottled carbonate texture. Non-magnetic. Gradual lower contact										
175.40	284.60	**Talc Chlorite Schist** Typical TCS, dark blue-green-grey when wet, strong undulating foliation with lenses of qz-plag-carbonate, magnetic throughout, core is generally competent. Generally no pyrite	2473584	202.5	204	1.5	0.08					
			2473586	204	204.5	0.5	0.25					
		Foliation nearly downhole until ~196m	2473587	204.5	206	1.5	0.09					
		Poor recovery, core broken into flakes ~180.5m and 183-184m	2473588	206	207	1	0.09					
		Poor recovery, downhole fracturing 186-189m										
		189.4-189.5m qz-plag lenses several cm thick, occasional coarse py										
		Poor recovery, downhole fracturing 192-194.5m										
		Foliation steepens to an undulating 40-70deg TCA below ~196m										
		Poor recovery, core broken into flakes ~200.2m										
		204-204.5m low-angle gabbroic zone, lighter mottled colour, qz-albite veins/floods with local fine disseminated pyrite										
		204-207m downhole foliation										
		206.7-206.8m lens of speckled gabbroic texture, loose stringer of med py cubes (204-207m is a fold?)										
		Foliation generally 60-70deg from 207m										
		212.1-212.6m gabbroic texture/ breccia-weld qz-plag vein set										
		Tight folding 213.5-214m										
		222-223m diabase/gabbro protolith, massive										
		5cm white qz vein at ~70deg TCA at 225.7m										
		gabbro/diabase protolith 226.5-227.8m										
		diabase protolith 229.5-232m, occasional wispy qz-plag vein	2473589	230.5	232	1.5	< 0.01					
		232-233m unaligned coarse acicular amphiboles, darker colour (peridotite?), weak	2473591	232	233	1	< 0.01					
		40-60deg foliation, tr-1% coarse diss pyrite cubes. Not magnetic	2473592	233	234.5	1.5	< 0.01					
		Wispy qz-plag veining 232.3-232.4m										
		Foliation generally ~45deg from 235m										
		Acicular bladed amphiboles, unaligned, 236-239m										

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FROM	TO	DESCRIPTION	ANALYTICAL RESULTS									
			SAMPLE	FROM	TO	LENGTH	Au ppm	Au g/t				
175.40	284.60	**Talc Chlorite Schist (Continued)**										
		242.7-243m possible "magnetic diorite" horizon, pale grey fine-medium massive unit, wispy qz-albite-carb veins in irregular pattern, fine to very coarse pyrite cubes in loose clots and stringers. Strongly magnetic. Contacts irregular	2473593	241.5	242.6	1.1	0.01					
			2473595	242.6	243	0.4	0.03					
			2473596	243	244.5	1.5	0.01					
		Similar "magnetic diorite" zone 247.9-248.1m	2473597	244.5	246	1.5	< 0.01					
		Clots of fine disseminated pyrite 248.4 and 248.9m	2473598	246	247.5	1.5	0.01					
			2473599	247.5	248.2	0.7	0.03					
			2473601	248.2	249	0.8	0.01					
		Loose stringers of coarse py cubes around irregular veinlets of very soft pinkish talc+carbonate at 258.9m, 259.2-259.3m, 260.1-260.5m, 261.5-261.7m	2473602	249	250.5	1.5	0.01					
			2473603	250.5	252	1.5	0.01					
		Poor recovery, chloritic mud and flaky core 263.5-264m and 266-267m	2473604	252	253.5	1.5	0.02					
		268-268.25m qz-plag flooding and occasional coarse py cubes	2473605	253.5	255	1.5	< 0.01					
		270-270.15m "magnetic diorite" zone, irregular blue-grey qz veining and very coarse py clots	2473606	255	256.5	1.5	0.02					
			2473607	256.5	258	1.5	< 0.01					
			2473608	258	259.5	1.5	0.04					
		272.6-272.7m grey-brown colouring around white qz flood, unsure of cause	2473609	259.5	261	1.5	< 0.01					
		Foliation generally ~35deg below 275m	2473610	261	262.5	1.5	0.02					
		Possible void at 275.5m, 60cm core missing, ground core. Possibly a driller depth tag error	2473612	262.5	264	1.5	< 0.01					
		Possible shear texture 279.5-280.2m, irregular rounded clasts and stretched boudinaged qz-ca veinlets	2474725	269.2	270	0.8	0.02					
		Poor recovery 280.6-280.8m, core broken into flakes	2474726	270	271	1	0.03					
			2474727	271	272.5	1.5	0.03					
284.60	286.00	**Magnetic Diorite**	2473613	272.5	273	0.5	0.23					
		Top contact at ~30deg.										
		Medium grain, grey when wet, strongly magnetic, weak ~30deg foliation. Diffuse stockwork of white qz-albite veinlets (thickest 5mm) making tension gash type patterns but with no dominant orientation. Med to very coarse pyrites forming loose stringers throughout at variety of angles (5% volume)	2473614	283.1	284.6	1.5	0.02					
			2473616	284.6	285.7	1.1	0.05					
			2473618	285.7	286	0.3	0.01					
			2473619	286	287.5	1.5	< 0.01					
		285.5-286m has no veining or pyrite, coarser texture. 30deg bottom contact	2473621	287.5	289	1.5	0.01					
			2473622	289	290.5	1.5	0.01					
			2473623	290.5	291.8	1.3	< 0.01					
			2473624	291.8	292.3	0.5	0.01					
			2473626	292.3	293.5	1.2	0.01					
			2473627	293.5	294.5	1	0.02					
			2473628	294.5	295.5	1	0.02					
			2473630	295.5	297	1.5	0.04					
			2473631	297	298.5	1.5	0.02					

Minroc Management			PROJECT: Parbec Summer 2018				HOLE NO: PAR-18-83				PAGE: 10	
FROM	TO	DESCRIPTION	ANALYTICAL RESULTS									
			SAMPLE	FROM	TO	LENGTH	Au ppm	Au g/t				
286.00	324.00	**Talc Chlorite Schist** As before. Foliation generally low, downhole to 20deg TCA 291.95-292.1m "magnetic diorite" lens, qz-plag veins and py stringers, runs at ~20deg TCA 295.6-296.9m qz-plag vein almost downhole, porphyritic appearance, med-coarse pyrites throughout 5%. Vein does not cross core, thickness unknown 297.7-298.5m coarse, gabbroic texture Foliation consistently downhole 302-317m Poor recovery, very soft core, ~30deg x-cut chloritic fault at 310.3m Foliation 20-30deg 317-324m Below 319m core is increasingly competent, reduced chlorite, talc and qz-plag-ca veining - more of a chloritic tuffaceous mafic unit Grey qz-plag (cherty?) bands with med pyrite clots 323.4m and 323.7m	2473632	323	324	1	0.01					
		324m EOH										

RQD			PROJECT: Parbec Summer 2018		HOLE NO: PAR-18-83		PAGE:					
FROM	TO	Length Core Run	Σ pieces >10cm	RQD %								
3.00	6.00	3.00	1.70	56.67								
6.00	9.00	3.00	2.70	90.00								
9.00	12.00	3.00	1.75	58.33								
12.00	15.00	3.00	2.10	70.00								
15.00	18.00	3.00	2.85	95.00								
18.00	21.00	3.00	2.40	80.00								
21.00	24.00	3.00	2.30	76.67								
24.00	27.00	3.00	2.60	86.67								
27.00	30.00	3.00	2.70	90.00								
30.00	33.00	3.00	2.35	78.33								
33.00	36.00	3.00	2.50	83.33								
36.00	39.00	3.00	2.40	80.00								
39.00	42.00	3.00	2.70	90.00								
42.00	45.00	3.00	2.50	83.33								
45.00	48.00	3.00	2.20	73.33								
48.00	51.00	3.00	1.90	63.33								
51.00	54.00	3.00	2.10	70.00								
54.00	57.00	3.00	2.70	90.00								
57.00	60.00	3.00	2.60	86.67								
60.00	63.00	3.00	2.50	83.33								
63.00	66.00	3.00	2.00	66.67								
66.00	69.00	3.00	2.20	73.33								
69.00	72.00	3.00	2.40	80.00								
72.00	75.00	3.00	2.80	93.33								
75.00	78.00	3.00	2.60	86.67								
78.00	81.00	3.00	2.00	66.67								
81.00	84.00	3.00	1.90	63.33								
84.00	87.00	3.00	2.20	73.33								
87.00	90.00	3.00	2.40	80.00								
90.00	93.00	3.00	2.50	83.33								
93.00	96.00	3.00	2.40	80.00								
96.00	99.00	3.00	2.25	75.00								
99.00	102.00	3.00	2.40	80.00								
102.00	105.00	3.00	2.55	85.00								
105.00	108.00	3.00	3.00	100.00								
108.00	111.00	3.00	2.80	93.33								
111.00	114.00	3.00	2.90	96.67								
114.00	117.00	3.00	2.95	98.33								
117.00	120.00	3.00	2.40	80.00								
120.00	123.00	3.00	2.60	86.67								
123.00	126.00	3.00	2.50	83.33								
126.00	129.00	3.00	2.40	80.00								
129.00	132.00	3.00	2.45	81.67								
132.00	135.00	3.00	2.85	95.00								
135.00	138.00	3.00	2.50	83.33								
138.00	141.00	3.00	1.80	60.00								

141.00	144.00	3.00	2.20	73.33
144.00	147.00	3.00	3.00	100.00
147.00	150.00	3.00	3.00	100.00
150.00	153.00	3.00	2.35	78.33
153.00	156.00	3.00	2.45	81.67
156.00	159.00	3.00	2.30	76.67
159.00	162.00	3.00	2.95	98.33
162.00	165.00	3.00	2.85	95.00
165.00	168.00	3.00	2.10	70.00
168.00	171.00	3.00	3.00	100.00
171.00	174.00	3.00	3.00	100.00
174.00	177.00	3.00	2.80	93.33
177.00	180.00	3.00	2.25	75.00
180.00	183.00	3.00	2.20	73.33
183.00	186.00	3.00	2.15	71.67
186.00	189.00	3.00	1.00	33.33
189.00	192.00	3.00	2.40	80.00
192.00	195.00	3.00	1.10	36.67
195.00	198.00	3.00	2.20	73.33
198.00	201.00	3.00	1.50	50.00
201.00	204.00	3.00	2.60	86.67
204.00	207.00	3.00	2.75	91.67
207.00	210.00	3.00	2.90	96.67
210.00	213.00	3.00	2.30	76.67
213.00	216.00	3.00	3.00	100.00
216.00	219.00	3.00	2.80	93.33
219.00	222.00	3.00	2.80	93.33
222.00	225.00	3.00	2.25	75.00
225.00	228.00	3.00	2.90	96.67
228.00	231.00	3.00	2.80	93.33
231.00	234.00	3.00	2.65	88.33
234.00	237.00	3.00	2.80	93.33
237.00	240.00	3.00	2.80	93.33
240.00	243.00	3.00	2.85	95.00
243.00	246.00	3.00	2.80	93.33
246.00	249.00	3.00	3.00	100.00
249.00	252.00	3.00	2.60	86.67
252.00	255.00	3.00	2.90	96.67
255.00	258.00	3.00	2.90	96.67
258.00	261.00	3.00	2.95	98.33
261.00	264.00	3.00	2.35	78.33
264.00	267.00	3.00	1.80	60.00
267.00	270.00	3.00	1.40	46.67
270.00	273.00	3.00	2.10	70.00
273.00	276.00	3.00	1.65	55.00
276.00	279.00	3.00	3.00	100.00
279.00	282.00	3.00	1.90	63.33
282.00	285.00	3.00	2.35	78.33
285.00	288.00	3.00	2.40	80.00
288.00	291.00	3.00	2.70	90.00
291.00	294.00	3.00	2.70	90.00
294.00	297.00	3.00	2.90	96.67

297.00	300.00	3.00	3.00	100.00
300.00	303.00	3.00	2.80	93.33
303.00	306.00	3.00	2.50	83.33
306.00	309.00	3.00	2.75	91.67
309.00	312.00	3.00	2.35	78.33
312.00	315.00	3.00	2.60	86.67
315.00	318.00	3.00	2.60	86.67
318.00	321.00	3.00	2.50	83.33
321.00	324.00	3.00	2.90	96.67

Sample List

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Sample	Litho	From m	To m	Length	
2474894	QFP	2.45	4.00	1.55	Batch B5
2474895		4.00	5.50	1.50	
2474896		5.50	7.00	1.50	
2474897	STD 1			0.00	
2474898		7.00	8.50	1.50	
2474899		8.50	10.00	1.50	
2474900		10.00	11.50	1.50	
2474901		11.50	13.00	1.50	
2474902	1/4 cut of above	11.50	13.00	1.50	skipped two sampled here by mistake
2474905		13.00	14.50	1.50	
2474906		14.50	16.00	1.50	
2474907	Blank			0.00	
2474908		16.00	17.50	1.50	
2474909		17.50	19.00	1.50	
2474910		19.00	20.50	1.50	
2474911		20.50	22.00	1.50	
2474912		22.00	23.60	1.60	
2474913	dio + gwke	23.60	24.65	1.05	
2474914	QFP	24.65	24.95	0.30	
2474915	dio + gwke	24.95	26.00	1.05	
2474916		26.00	27.00	1.00	
2474917	gwke	27.00	28.00	1.00	
2474918	Blank			0.00	
2474919	dio	28.00	29.15	1.15	
2474920	QFP	29.15	30.30	1.15	
2474921		30.30	30.95	0.65	
2474922	STD 2		30.95	30.95	
2474923	dio	30.95	31.90	0.95	
2474924	QFP	31.90	33.45	1.55	
2474925	1/4 cut of above	31.90	33.45	1.55	
2474926		33.45	34.75	1.30	Batch B6
2474927	DUP			0.00	
2474928	dio	34.75	36.00	1.25	
2474929		36.00	37.50	1.50	
2474930		37.50	39.00	1.50	
2474931		39.00	40.60	1.60	
2474932	STD 1			0.00	
2474933	gwke	40.60	41.60	1.00	
2474934	gwke + dio	41.60	43.00	1.40	
2474935	gwke	43.00	43.70	0.70	
2474936	dio	43.70	45.00	1.30	
2474937	1/4 cut of above	43.70	45.00	1.30	
2474938		45.00	46.50	1.50	
2474939		46.50	48.00	1.50	
2474940	dio	48.00	48.65	0.65	
2474941	chl schist + dio	48.65	49.50	0.85	
2474942	Blank			0.00	

2474943	sheared dio	49.50	50.60	1.10		
2474944		50.60	51.50	0.90		
2474945	talc chl sch	51.50	52.40	0.90		Jul-10
2474946		52.40	53.65	1.25		
2474947	sheared dio	53.65	55.20	1.55		
2474948		55.20	55.80	0.60		
2474949	QFP	55.80	57.00	1.20		
2474950		57.00	57.90	0.90		
2474951	sheared dio + QFP	57.90	58.90	1.00		
2474952		58.90	59.90	1.00		
2474953	Blank			0.00		
2474954	QFP	59.90	60.65	0.75		
2474955	sheared dio	60.65	61.85	1.20		
2474956		61.85	62.80	0.95		
2474957	STD 2			0.00		
2474958	chl schist + qv	62.80	63.50	0.70		
2474959	chl schist	63.50	65.00	1.50		
2474960	1/4 cut of above	63.50	65.00	1.50		
2474961	chl schist	65.00	66.50	1.50	Batch B7	
2474962	DUP			0.00		
2474963		66.50	67.25	0.75		
2474964	QFP	67.25	68.00	0.75		
2474965		68.00	69.00	1.00		
2474966		69.00	70.50	1.50		
2474967	STD 1			0.00		
2474968		70.50	72.00	1.50		
2474969		72.00	73.50	1.50		
2474970		73.50	75.00	1.50		
2474971		75.00	76.50	1.50		
2474972	1/4 cut of above	75.00	76.50	1.50		
2474973		76.50	78.00	1.50		
2474974		78.00	79.50	1.50		
2474975		79.50	81.00	1.50		
2474976		81.00	82.50	1.50		
2474977	Blank			0.00		
2474978		82.50	84.00	1.50		
2474979		84.00	85.50	1.50		
2474980		85.50	87.00	1.50		
2474981		87.00	88.50	1.50		
2474982		88.50	89.30	0.80		
2473501	QFP	89.30	90.10	0.80		
2473502	sheared dio	90.10	91.40	1.30		
2473503	QFP	91.40	92.50	1.10		
2473504		92.50	94.00	1.50		
2473505		94.00	95.50	1.50		
2473506	Blank			0.00		Jul-11
2473507	qfp	95.50	97.00	1.50		
2473508	qfp	97.00	98.50	1.50		
2473509	qfp + fels	98.50	100.00	1.50		
2473510	STD 2			0.00		
2473511	qfp	100.00	101.50	1.50		
2473512	1/4 cut of above			0.00		

2473513	qfp	101.50	103.00	1.50	
2473514	qfp	103.00	104.50	1.50	Batch B8
2473515	DUP			0.00	
2473516	qfp	104.50	106.00	1.50	
2473517	qfp	106.00	107.00	1.00	
2473518	qfp + qz	107.00	108.00	1.00	
2473519	qfp	108.00	109.50	1.50	
2473520	STD 1			0.00	
2473521	qfp	109.50	111.00	1.50	
2473522	qfp	111.00	112.50	1.50	
2473523	qfp	112.50	114.00	1.50	
2473524	qfp	114.00	115.00	1.00	
2473525	1/4 cut of above			0.00	
2473526		115.00	116.30	1.30	
2473527	qfp + fels	116.30	117.50	1.20	
2473528	qfp + fels	117.50	118.70	1.20	
2473529	shr dio	118.70	119.70	1.00	
2473530	blank			0.00	
2473531	qfp	119.70	121.00	1.30	
2473532	qfp + fels	121.00	122.50	1.50	
2473533	qfp + fels	122.50	124.00	1.50	
2473534	qfp + fels	124.00	125.50	1.50	
2473535	qfp + fels	125.50	127.00	1.50	
2473536	qfp + fels	127.00	128.50	1.50	
2473537	qfp + fels	128.50	130.00	1.50	
2473538	qfp + fels	130.00	131.50	1.50	
2473539	qfp + fels	131.50	133.00	1.50	
2473540	qfp	133.00	134.50	1.50	
2473541	blank			0.00	
2473542	qfp	134.50	136.00	1.50	
2473543	qfp	136.00	137.50	1.50	
2473544	qfp	137.50	139.00	1.50	
2473545	STD 2			0.00	
2473546	qfp	139.00	140.50	1.50	
2473547	qfp + qz	140.50	142.00	1.50	
2473548	1/4 cut of above			0.00	
2473549	qfp	142.00	143.50	1.50	Batch B9 (?)
2473550	DUP			0.00	
2473551	qfp dio, no veins	143.50	145.00	1.50	
2473552	qfp dio, no veins	145.00	146.50	1.50	
2473553	qfp dio, no veins	146.50	148.00	1.50	
2473554	qfp dio, no veins	148.00	149.50	1.50	
2473555	STD 1			0.00	
2473556	qfp dio, no veins	149.50	151.00	1.50	
2473557	qfp dio, no veins	151.00	152.50	1.50	
2473558	qfp	152.50	154.00	1.50	
2473559	1/4 cut of above			0.00	
2473560	qfp fels	154.00	155.00	1.00	
2473561	qfp fels	155.00	156.00	1.00	
2473562	shr dio	156.00	156.85	0.85	
2473563	qfp fels	156.85	158.00	1.15	
2473564	qfp fels	158.00	159.00	1.00	

2473565	blank			0.00	
2473566	qfp fels	159.00	159.90	0.90	
2473567	hb chl sch + qz	159.90	161.00	1.10	
2473568	hb chl sch	161.00	162.50	1.50	
2473569	hb chl sch	162.50	164.00	1.50	
2473570	hb chl sch + qz-plag	164.00	165.50	1.50	
2473571	int vol	165.50	166.80	1.30	
2473572	hb chl sch	166.80	168.00	1.20	
2473573	peridotite	168.00	169.50	1.50	
2473574	peridotite	169.50	171.00	1.50	
2473575	peridotite	171.00	172.00	1.00	
2473576	blank			0.00	
2473577	peridotite	172.00	172.50	0.50	
2473578	QFP fels	172.50	173.50	1.00	
2473579	QFP fels	173.50	174.15	0.65	
2473580	STD 2			0.00	
2473581	bslt	174.15	175.40	1.25	
2473582	1/4 cut of above			0.00	
2473583	talc chl sch	175.40	176.50	1.10	
2473584	talc chl sch	202.50	204.00	1.50	batch B10
2473585	DUP			0.00	
2473586	talc chl sch + py + qz-p	204.00	204.50	0.50	
2473587	talc chl sch	204.50	206.00	1.50	
2473588	talc chl sch + py	206.00	207.00	1.00	
2473589	talc chl sch / gabbro	230.50	232.00	1.50	
2473590	STD 1			0.00	
2473591	peridotite + py	232.00	233.00	1.00	
2473592	talc chl sch	233.00	234.50	1.50	
2473593	talc chl sch	241.50	242.60	1.10	
2473594	1/4 cut of above			0.00	
2473595	mag dio	242.60	243.00	0.40	
2473596	talc chl sch	243.00	244.50	1.50	
2473597	talc chl sch	244.50	246.00	1.50	
2473598	talc chl sch	246.00	247.50	1.50	
2473599	talc chl sch	247.50	248.20	0.70	
2473600	blank			0.00	
2473601	talc chl sch + py	248.20	249.00	0.80	
2473602	talc chl sch	249.00	250.50	1.50	
2473603	talc chl sch	250.50	252.00	1.50	
2473604	talc chl sch	252.00	253.50	1.50	
2473605	talc chl sch	253.50	255.00	1.50	
2473606	talc chl sch	255.00	256.50	1.50	
2473607	talc chl sch	256.50	258.00	1.50	
2473608	talc chl sch + py	258.00	259.50	1.50	
2473609	talc chl sch + py	259.50	261.00	1.50	
2473610	talc chl sch + py	261.00	262.50	1.50	
2473611	blank			0.00	
2473612	talc chl sch	262.50	264.00	1.50	
2474725	chl bt sch	269.2	270	0.8	
2474726	chl bt sch	270	271	1	
2474727	chl bt sch	271	272.5	1.5	
2473613	qz-plag vein	272.50	273.00	0.50	

2473614	talc chl sch	283.10	284.60	1.50
2473615	std 2			0.00
2473616	mag dio + py	284.60	285.70	1.10
2473617	1/4 cut of above			0.00
2473618	mag dio	285.70	286.00	0.30
2473619	talc chl sch	286.00	287.50	1.50
2473620	DUP			0.00
2473621	talc chl sch	287.50	289.00	1.50
2473622	talc chl sch	289.00	290.50	1.50
2473623	talc chl sch	290.50	291.80	1.30
2473624	talc chl sch + mag dio	291.80	292.30	0.50
2473625	std 1			0.00
2473626	talc chl sch	292.30	293.50	1.20
2473627	talc chl sch	293.50	294.50	1.00
2473628	talc chl sch	294.50	295.50	1.00
2473629	1/4 cut of above			0.00
2473630	talc chl sch + qz + py	295.50	297.00	1.50
2473631	talc chl sch + gab	297.00	298.50	1.50
2473632	chl maf vol + py	323.00	324.00	1.00

QA/QC

PROJECT: Parbec Summer 2018 | HOLE NO: PAR-18-83 | PAGE:

Sample	Desc	Au g/t	Sample	Desc	Au g/t
2474897	STD 1	1.02	2473594	1/4 cut of a	0.01
2474902	1/4 cut of a	0.05	2473600	blank	< 0.01
2474907	Blank	< 0.01	2473611	blank	< 0.01
2474918	Blank	< 0.01	2473615	std 2	5.01
2474922	STD 2	4.97	2473617	1/4 cut of a	0.03
2474925	1/4 cut of a	0.1	2473620	DUP	< 0.01
2474927	DUP	0.34	2473625	std 1	1
2474932	STD 1	0.91	2473629	1/4 cut of a	0.02
2474937	1/4 cut of a	2.02			
2474942	Blank	< 0.01			
2474953	Blank	< 0.01			
2474957	STD 2	5.11			
2474960	1/4 cut of a	< 0.01			
2474962	DUP	< 0.01			
2474967	STD 1	0.97			
2474972	1/4 cut of a	0.11			
2474977	Blank	< 0.01			
2473506	Blank	< 0.01			
2473510	STD 2	4.9			
2473512	1/4 cut of a	0.01			
2473515	DUP	< 0.01			
2473520	STD 1	1.01			
2473525	1/4 cut of a	< 0.01			
2473530	blank	< 0.01			
2473541	blank	< 0.01			
2473545	STD 2	5.08			
2473548	1/4 cut of a	< 0.01			
2473550	DUP	< 0.01			
2473555	STD 1	1			
2473559	1/4 cut of a	< 0.01			
2473565	blank	< 0.01			
2473576	blank	< 0.01			
2473580	STD 2	5.05			
2473582	1/4 cut of a	0.23			
2473585	DUP	0.23			
2473590	STD 1	0.94			

Note: There are no samples for numbers 2474903 and 2474904

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-18-83	1	2.45	6.30	3.85							
PAR-18-83	2	6.30	10.40	4.10							
PAR-18-83	3	10.40	14.40	4.00							
PAR-18-83	4	14.40	18.60	4.20							
PAR-18-83	5	18.60	22.60	4.00							
PAR-18-83	6	22.60	26.90	4.30							
PAR-18-83	7	26.90	31.25	4.35							
PAR-18-83	8	31.25	35.60	4.35							
PAR-18-83	9	35.60	39.83	4.23							
PAR-18-83	10	39.83	44.20	4.37							
PAR-18-83	11	44.20	48.50	4.30							
PAR-18-83	12	48.50	52.60	4.10							
PAR-18-83	13	52.60	57.20	4.60							
PAR-18-83	14	57.20	61.25	4.05							
PAR-18-83	15	61.25	64.90	3.65							
PAR-18-83	16	64.90	69.50	4.60							
PAR-18-83	17	69.50	74.10	4.60							
PAR-18-83	18	74.10	78.45	4.35							
PAR-18-83	19	78.45	82.75	4.30							
PAR-18-83	20	82.75	86.95	4.20							
PAR-18-83	21	86.95	91.25	4.30							
PAR-18-83	22	91.25	95.60	4.35							
PAR-18-83	23	95.60	99.90	4.30							
PAR-18-83	24	99.90	103.85	3.95							
PAR-18-83	25	103.85	107.95	4.10							
PAR-18-83	26	107.95	112.50	4.55							
PAR-18-83	27	112.50	116.70	4.20							
PAR-18-83	28	116.70	120.70	4.00							
PAR-18-83	29	120.70	125.00	4.30							
PAR-18-83	30	125.00	129.30	4.30							
PAR-18-83	31	129.30	133.65	4.35							
PAR-18-83	32	133.65	138.00	4.35							
PAR-18-83	33	138.00	142.20	4.20							
PAR-18-83	34	142.20	146.55	4.35							
PAR-18-83	35	146.55	150.90	4.35							
PAR-18-83	36	150.90	155.30	4.40							
PAR-18-83	37	155.30	159.20	3.90							
PAR-18-83	38	159.20	163.45	4.25							
PAR-18-83	39	163.45	167.60	4.15							
PAR-18-83	40	167.60	172.10	4.50							
PAR-18-83	41	172.10	176.10	4.00							
PAR-18-83	42	176.10	180.40	4.30							
PAR-18-83	43	180.40	184.55	4.15							
PAR-18-83	44	184.55	188.75	4.20							
PAR-18-83	45	188.75	193.00	4.25							
PAR-18-83	46	193.00	196.80	3.80							
PAR-18-83	47	196.80	200.85	4.05							

PAR-18-83	48	200.85	205.00	4.15
PAR-18-83	49	205.00	209.35	4.35
PAR-18-83	50	209.35	213.45	4.10
PAR-18-83	51	213.45	217.80	4.35
PAR-18-83	52	217.80	222.00	4.20
PAR-18-83	53	222.00	226.40	4.40
PAR-18-83	54	226.40	230.40	4.00
PAR-18-83	55	230.40	234.85	4.45
PAR-18-83	56	234.85	238.95	4.10
PAR-18-83	57	238.95	243.20	4.25
PAR-18-83	58	243.20	247.60	4.40
PAR-18-83	59	247.60	251.85	4.25
PAR-18-83	60	251.85	256.20	4.35
PAR-18-83	61	256.20	260.50	4.30
PAR-18-83	62	260.50	264.65	4.15
PAR-18-83	63	264.65	268.90	4.25
PAR-18-83	64	268.90	273.10	4.20
PAR-18-83	65	273.10	277.60	4.50
PAR-18-83	66	277.60	281.85	4.25
PAR-18-83	67	281.85	286.00	4.15
PAR-18-83	68	286.00	289.20	3.20
PAR-18-83	69	289.20	293.45	4.25
PAR-18-83	70	293.45	297.70	4.25
PAR-18-83	71	297.70	301.90	4.20
PAR-18-83	72	301.90	306.00	4.10
PAR-18-83	73	306.00	310.40	4.40
PAR-18-83	74	310.40	314.40	4.00
PAR-18-83	75	314.40	318.50	4.10
PAR-18-83	76	318.50	322.80	4.30
PAR-18-83	77	322.80	324.00	1.20

Minroc Management

Project:		Parbec July 2018
Hole Number:		PAR-18-84
		P22
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:	709161
	Northing:	5338069
Collar Dip:		-60
Collar Azimuth:		34
Hole Length:		237m
Core Size:		NQ
Recovery:		73%
Logged By:		Mark Wellstead, Francis Newton
Date:	**Start:**	16th July 2018
	Finish:	18th July 2018
Drilled by:		Forages Roby
Date:	**Start:**	15th July 2018
	Finish:	18th July 2018

INCLINATION TESTS		
DEPTH	**DIP**	**AZIMUTH**
COLLAR	-60.0	34.0
15m	-59.1	46.3
66m	-59.1	46.13
168m	-57.93	40.19
219m	-57.1	40.95
Note: azimuths are raw/uncorrected		

Comments
This hole is a "Partridge zone" extension and undercuts PAR-17-69. It encounters several mineralized zones including a strongly magnetic, coarse pyrite-bearing diorite reminiscent of zones seen elsewhere in the property e.g. in drillholes PAR-17-63 and PAR-18-78

Minroc Management			PROJECT: Parbec July 2018				HOLE NO: PAR-18-84				PAGE: 2	
			ANALYTICAL RESULTS									
FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	LENGTH	Au ppm	Au g/t				
0.00	3.00	**OVERBURDEN** Glacial cobbles, mostly granodiorite										
3.00	13.20	**Sheared Diorite** Dark grey, med-coarse unit, foliated approx 30deg TCA,occasional carb and qz-cb stringers conc to fol, trace fine to med py cubes. Weak patchy mag throughout, mod to strong mag 11.8-13.2m.	2473633	6.6	7.1	0.5	< 0.01					
			2473634	12	13.2	1.2	0.02					
			2473636	13.2	14.15	0.95	0.01					
13.20	14.15	**Chlorite Schist** Very soft chl schist, foliation approx 30deg TCA. Non-mag, very rare trace fine to med and 1 py stringers at 13.6m concordant to foliation.	2473637	14.15	14.9	0.75	0.02					
			2473638	14.9	15.6	0.7	0.01					
			2473639	15.6	15.9	0.3	0.07					
			2473640	15.9	16.5	0.6	< 0.01					
14.15	17.85	**Sheared Diorite** Strong line dark grey med-coarse unit as before. Foliation approx 35deg TCA but with occasional light folds. Trace med py throughout, approx 3% med diss py 14.15-14.4m, 15.6-15.9m. Patchy mod magnetism throughout. 5cm massive tourmaline vein with carb alt on margins at 15.7-15.75m. Occasional cross cutting fine carb stringers throughout.	2473641	16.5	18	1.5	0.02					
			2473642	18	19	1	0.06					
			2473643	19	19.75	0.75	< 0.01					
			2473644	19.75	20.4	0.65	0.01					
			2473645	20.4	21.5	1.1	< 0.01					
			2473647	21.5	23	1.5	< 0.01					
		17.75-17.85m: sheared qz-carb vein. 17.85-18.6m: Short unit within sheared diorite, dark green, competent, trace med py, <1% med diss py at 18.55m, cross-cutting qz-carb stringers throughout. Mod mag.	2473648	23	24.5	1.5	0.02					
			2473649	24.5	26	1.5	0.02					
			2473651	26	27	1	0.01					
			2473652	27	28.5	1.5	< 0.01					
			2473653	27	28.5	1.5	< 0.01					
18.60	38.50	**Sheared Diorite** As above. Sheared dio occasionally flooded with qz-sweats throughout, weak to mod mag. 19.75-20.2m: Qz-eyes coarser, and up to 5% med to coarse diss py. 24.5-27m: Qz-flooded sheared dio with 5-10% fine to med diss py following foliation at 35deg TCA. 29-30m: Foliated almost down hole <10deg TCA. 34.5-34.85m: poor recovery, strongly fractured rock. 34.5-36.7m (approx): Amphibolized diorite as before?	2473654	28.5	30	1.5	< 0.01					
			2473656	30	31.5	1.5	< 0.01					
			2473657	31.5	33	1.5	< 0.01					
			2473658	33	34.05	1.05	< 0.01					
			2473659	34.05	35	0.95	< 0.01					
			2473661	35	36.5	1.5	< 0.01					
			2473662	36.5	38	1.5	< 0.01					
			2473663	38	38.5	0.5	< 0.01					

Minroc Management			PROJECT: Parbec July 2018				HOLE NO: PAR-18-84				PAGE:	3
FROM	TO	DESCRIPTION	ANALYTICAL RESULTS									
			SAMPLE	FROM	TO	LENGTH	Au ppm	Au g/t				
38.50	45.20	**Mixed Mafic Volcanics and Sheared Diorite**										
		Soft, green maf vol or chl schist? and harder, dark grey sheared diorite.	2473664	38.5	39	0.5	< 0.01					
		38.5-39m: maf vol, competent, shallow foliation 20deg TCA. Patchy weak to mod mag.	2473665	38.5	39	0.5	< 0.01					
			2473666	39	39.25	0.25	< 0.01					
		39-39.2m: Sheared diorite with up to 3% med diss py and qz-ca veining parallel to foliation.	2473667	39.25	40.4	1.15	< 0.01					
			2473668	40.4	40.8	0.4	< 0.01					
		39.2-40.4m: maf vol as above.	2473669	40.8	42	1.2	< 0.01					
		40.4-40.8m: Sheared dio, undulating foliation + 5cm qz-ca-kspar vein. 2-3% med diss py.										
			2473671	46	47.5	1.5	< 0.01					
		40.8-43.5m: maf vol as above.										
		43.5-45.2m: Sheared diorite, flooded with carb. Trace py, fol 25-30deg TCA.										
45.20	51.00	**Mafic Volcanics**										
		Maf vol as above, competent, rare py-strings parallel to foliation, rare patchy mod mag. 48-48.3m numerous ca-stringers concordant to fol.										
		49.65-51m: Multiple qz-ca filled fractures within maf vol.										
51.00	54.55	**Chlorite / Talc Chlorite Schist**										
		Very soft, green chlorite schist, occasionally feels greasy/soapy. Trace py, rare patchy weak mag. Undulating foliation, generally 30-35deg TCA but is sometimes down-hole. Ca stringers throughout, conc to fol.										
		53.6-54m: 40cm of ground core										
54.55	58.80	**Sheared Diorite**										
		Hard, rel competent sheared diorite. Foliation approx 25-30deg TCA. Trace py.										
		54.7-55.2m: Band of chlorite schist, very soft green, numerous ca-veinlets parallel to fol.										
		56-56.8m: Foliation goes downhole,										
		56.5-58.2m: Very blocky.										
		58.6-58.8m: Very blocky.										

Minroc Management			PROJECT: Parbec July 2018				HOLE NO: PAR-18-84				PAGE:	4
FROM	TO	DESCRIPTION	ANALYTICAL RESULTS									
			SAMPLE	FROM	TO	LENGTH	Au ppm	Au g/t				
58.80	67.40	**Chlorite Schist**										
		Very soft, green, foliation 30deg to downhole. Ca-veinlets and stringers through, parallel to foliation. Very trace py. Weakly magnetic	2473672	66	67.5	1.5	0.01					
		Poor recovery 59-59.2m, 50.9-60m, 62.2-63m, 66-66.1m	2473673	67.5	68.8	1.3	0.06					
		Chlorite mud 61.5-61.65m	2473674	68.8	70.2	1.4	0.02					
67.40	70.60	**Sheared Diorite**										
		30-40deg fol, strong lineation, fine dark grey groundmass and plag phenocrysts stretched into sigmoids. No sulphides visible. Weak mag										
		67.8-68.2m has concordant veinlets and lenses of kspar										
		68.8-69.2m schistose										
		69.7-69.9m fault, 2-3cm clasts welded with chlorite mud, appears concordant (~30deg)										
		70.2-70.6m late fault, ground/rubbly core, probably a 20cm void										
70.60	72.80	**Diorite**										
		Coarse, dark grey when wet, Weak mag. Weak ~30deg fol. Very uniform, no veining, weakly porphyritic with med-coarse plag, very rare clots of coarse pyrite. Brittle fractured core around 72m										
72.80	75.00	**Chlorite Schist**										
		Dark green, appears to be no talc, bedding strongly contorted, non-mag										
			2473675	75	76	1	0.09					
		74.2-74.5m has microfaulted lenses of sheared diorite, boudinaged qz veinlets	2473676	76	77.3	1.3	0.42					
75.00	77.30	**Diorite**	2473677	77.3	78.3	1	0.34					
		As above, fol 30-40deg,	2473678	78.3	79.1	0.8	5.08					
		77-77.3m is chlorite schist, white qz eyes	2473679	79.1	80.5	1.4	0.79					
77.30	86.10	**Felsite or Silicified Diorite**	2473680	80.5	82	1.5	0.61					
			2473682	82	83	1	6.62					
		Strong magnetism, strongly silicified, mottled dark grey-purple when wet. Very weak microporphyritic texture visible reminiscent of previous diorite units.Veins rare. ~1% med diss py throughout. Resembles zones seen in PAR-18-80 and PAR-18-81.	2473683	83	84.5	1.5	0.37					
			2473684	84.5	85.7	1.2	0.78					
			2473686	85.7	86.5	0.8	9.64	9.64				
		78.6-79m swarm of qz-kspar veins at ~30deg. 5% fine to very coarse py in this interval	2473687	86.5	87.75	1.25	17.67	17.67				
			2473689	87.75	88.6	0.85	0.21					
		79-79.9m loose stockwork of white qz veinlets, 5% py in coarse stringers along veins, and in loose clots. Brittle core fracture										
		1cm white qz vein with cpy flakes, at 20 deg at 80.8m										
		82.3-83.1m 5-10% coarse py cubes, patchy kspar alt. Reduced mag										

Interval 9.45m @ 4.66g/t Au

Minroc Management			PROJECT: Parbec July 2018				HOLE NO: PAR-18-84				PAGE: 5	
FROM	TO	DESCRIPTION	ANALYTICAL RESULTS									
			SAMPLE	FROM	TO	LENGTH	Au ppm	Au g/t				
77.30	86.10	**Felsite or Silicified Diorite (Continued)** 83-84m wispy kspar alteration emanating from a stockwork of hairline fractures, 5% med diss py 85.2-85.3m med py cubes within diffuse patches of kspar alt Magnetism abruptly stops 85.75m 85.7-86.1m ~5% very coarse py cubes, increasingly qz-flooded										
86.10	106.30	**Mixed Schists and Silicified Diorite** Mix of units as follows: 86.1-86.4m white qz vein with strongly chloritic fragments 86.4-87.75m strongly chloritised diorite (?) with irregular qz veins/flooding. Very coarse py around 86.4m, 86.8m, 87.4m, 87.6m. White qz vein at 50deg at 87.3m, 10cm true width 87.75-88.2m strongly contorted chlorite schist 88.2-88.6 hornblendite-chlorite schist / maf-int vol, strong lin at ~70deg, soft, non-mag 88.6-92.85m weakly silicified diorite. Moderate to strong mag, brittle core, veining rare, tr-1% med diss py throughout. Weak kspar alt 91-92m 92.85-93m qz-tour vein 93-95.65m chlorite schist, consistent ~70deg fol. Non-mag 95.65-96.7m silicified diorite, dark grey-purple when wet, hairline qz-albite stockwork, core repeatedly fractures along 40deg planes, 1% med diss py, strong mag. Bottom contact area is chl-hb sch with qz eyes 96.7-100.05m chlorite schist, fol ~50deg but strongly contorted. White qz masses 97.5-97.6m. Ground core 97.6-97.7m 100.05-101.2m silicified diorite, dark grey when wet, strong mag, massive, very rare qz-plag veinlets. Top contact 40deg, bottom contact 20deg. Hb-chl sch xenolith at 100.3m 101.2-104.1m chlorite schist, contorted and microfolded foliation throughout. Non-mag. White qz lenses 103.7-104.1m 104.1-105.6m silicified diorite, strong mag, patchy kspar and albite flooding/alteration throughout. Coarse py cubes and clots in altered portions 105.6-106m chlorite schist, undulating fol at ~40deg TCA 106-106.3m qz-kspar-tourmaline vein with very coarse py clots. Vein runs at ~50deg. Qz-welded fracture set within vein running at ~20deg oblique to vein strike	2473691	88.6	90	1.4	0.24					
			2473692	90	91.5	1.5	0.09					
			2473693	91.5	92.85	1.35	0.02					
			2473694	92.85	94.3	1.45	0.07					
			2473696	94.3	95.65	1.35	0.08					
			2473697	95.65	97	1.35	0.18					
			2473698	97	98.5	1.5	0.23					
			2473699	98.5	100	1.5	0.23					
			2473701	100	101.3	1.3	0.03					
			2473702	101.3	102.8	1.5	0.31					
			2473703	102.8	104	1.2	0.12					
			2473704	104	104.5	0.5	0.34					
			2473706	104.5	105.6	1.1	0.06					
			2473707	105.6	106	0.4	0.29					
			2473708	106	106.3	0.3	0.03					

Minroc Management			PROJECT: Parbec July 2018				HOLE NO: PAR-18-84				PAGE: 6	
FROM	TO	DESCRIPTION	ANALYTICAL RESULTS									
			SAMPLE	FROM	TO	LENGTH	Au ppm	Au g/t				
106.30	128.00	**Chlorite Schist with minor Diorite and Tuffs**	2473709	106.3	107.6	1.3	0.06					
		Mix of units as follows:	2473710	107.6	109	1.4	0.05					
		106.3-107.65m int vol/tuff, fol 70deg, strong lin, non magnetic	2473711	109	110	1	< 0.01					
		107.65-109m hornblende-chlorite schist, fol 40-50deg, microfolded, non-mag	2473712	110	111.3	1.3	< 0.01					
		109-111.3m diorite, strongly magnetic,undulating moderately strong fol ~40-50deg, 1% med-coarse py arranged in loose stringers. No veining	2473713	111.3	112.45	1.15	0.03					
		111.3-112.45m hb-chl sch, crenulated ~50deg fol	2473714	112.45	113.4	0.95	0.04					
		112.45-113.4m diorite, very coarse, strong mag, microporphyritic, 1% med diss py. No veining	2473715	113.4	114.75	1.35	0.03					
		113.4-114.75m chlorite schist grading into int vol	2473717	114.75	115.3	0.55	0.02					
		114.75-117.8m int vol / diorite / iron formation / "Tuff" horizon. Consistent 50deg fol, strongly magnetic throughout, varies between near-massive and very strongly banded. Grey chert in banded portions. Fine-med py in cherty bands. 115.8-116m is qz-albite-kspar altered.	2473718	115.3	116	0.7	0.02					
			2473719	116	116.6	0.6	< 0.01					
			2473721	116.6	117.8	1.2	0.06					
			2473723	117.8	119.3	1.5	0.3					
			2473724	119.3	120.8	1.5	0.09					
			2473726	120.8	122.3	1.5	0.11					
		117.8-128m chlorite schist, very strongly contorted foliation. Biotitic "Tuff" bands 119.4-119.5m and 125.7-125.9m. Hornblende schist 123.6-123.7m with very coarse py cubes	2473727	122.3	123.8	1.5	0.98					
			2473728	123.8	125.3	1.5	0.07					
			2473729	125.3	126.8	1.5	0.14					
128.00	151.00	**Sheared Diorite / "Tuff" Zone**	2473731	126.8	127.9	1.1	0.15					
		Banded black-grey unit consisting of hornblende-biotite-plag with occasional cherty lenses. Strongly variable banded magnetism (iron formation?). Occasional tight kink folds. Competent core, consistent unit with rare veining. 1-5% fine to coarse py throughout	2473732	127.9	129	1.1	0.81					
			2473733	129	130.5	1.5	2.24					
			2473735	130.5	132	1.5	0.69					
			2473736	132	133.5	1.5	3.88					
			2473737	133.5	135	1.5	0.5					
			2473738	135	136.5	1.5	1.39					
			2473739	136.5	138	1.5	0.3					
			2473741	138	139.5	1.5	0.12					
			2473742	139.5	140.5	1	0.08					
			2473743	140.5	141.5	1	0.02					
			2473744	141.5	142.8	1.3	0.02					
			2473745	142.8	144	1.2	0.01					
		Fol ~30deg at start of unit										
		134-134.4m chloritic, broken core										
		134.6-134.8m qz-tour vein										
		50cm extra core 135-138m?										
		136-137m S-fold										
		137-137.6m chlorite schist, crenulated										
		137.8-142m fol downhole up to 20deg TCA. Steepens to ~45deg below here										
		141.5m qz-kspar flooding										
		141.6-142.8m chl int vol, non-mag										
		143.2-143.4m 5-10% fine to coarse py, no other change in unit										
		144.2-145.2m non-mag										
		144.2-144.4m ptygmatic qz-kspar veins										
		144.8-145.1m qz-alb-kspar stockwork, locally 5% fine pyrite										
		146-146.2m weak kspar alt										
		Below ~146.5m banding is reduced, appears dioritic,										
		150-150.5m multiple 3-5cm qz+plag veins										

Interval 8.6m @ 1.62g/t Au

Minroc Management			PROJECT: Parbec July 2018				HOLE NO: PAR-18-84				PAGE: 7	
FROM	TO	DESCRIPTION	ANALYTICAL RESULTS									
			SAMPLE	FROM	TO	LENGTH	Au ppm	Au g/t				
151.00	151.55	**Quartz Feldspar Porphyry (Felsite groundmass) / Felsite** Massive, pinkish colour, plag "sweats" throughout, Uppercontact area contains up to 10% med diss py, bottom contact contains 5cm massive tourmaline vein + qz-ca and 3% med diss py.	2473746	144	145.5	1.5	0.06					
			2473747	145.5	147	1.5	0.77					
151.55	154.15	**Mix of Sheared Diorite and Chlorite Schist** Alternating units of sheared dio and chlorite schist. Foliation approx 35deg TCA throughout, qz-ca veinlets throughout conc to fol.	2473748	147	148.5	1.5	1.75					
			2473749	148.5	150	1.5	1.25					
			2473750	150	151	1	5.58					
		151.9-152.3m qz flooding + 3% med diss py.	2473752	151	151.55	0.55	0.34					
		151.55-152.4m: sheared dio, mag	2473753	151.55	152.4	0.85	0.3					
		152.4-152.9m: chlorite schist, trace to up to 1% med diss py.	2473754	152.4	153	0.6	0.41					
		152.9-153.6: sheared dio, coarse qz-eyes.	2473756	153	154.1	1.1	0.64					
		153.6-154.15m: silicified mix of dio and mv with cross-cutting qz-plag veins, 3% med diss py	2473757	154.1	155	0.9	0.03					
			2473758	154.1	155	0.9	0.03					
			2473759	155	155.65	0.65	0.02					
154.15	155.65	**Mafic Volcanics** Green colour, folaition 40deg TCA, trace py, occasional carb stringers parallel to fol tthroughout. Very trace med to coarse py cubes. Non-mag	2473761	155.65	156.55	0.9	0.12					
			2473762	156.55	156.9	0.35	0.27					
			2473763	156.9	157.85	0.95	1.12					
			2473764	157.85	159	1.15	0.02					
155.65	157.85	**Felsite / Quartz Feldspar Porphyry (Felsite groundmass)** Massive pink coloured felsite, plag-filled fractures throughout. Massive qz-plag at 156m. 3% fine to med diss py throughout.	2473766	159	160	1	0.06					
		156.55-156.9m: Chlorite schist, undulating fol.										
		157.4-157.7m: Blocky, poor recovery.										
		157.75-157.85m: Heavily fractured, filled with plag + coarse py cubes.										
157.85	159.00	**Sheared Diorite + Chlorite Schist** Steep foliation approx 55deg TCA. Diorite dark grey/black colour as above. Chlorite schist as above,										
		157.85-158.05m: Sheared dio, sil upper contact with QFP/fels. Trace med py along foliation.										
		158.05-158.65m: Chlorite schist										
		158.65-158.7m: Sheared dio										
		158.7-159m: Sheared Dio										

Interval 13.25m @ 1.05g/t Au

Minroc Management			PROJECT: Parbec July 2018				HOLE NO: PAR-18-84				PAGE: 8	
FROM	TO	DESCRIPTION	ANALYTICAL RESULTS									
			SAMPLE	FROM	TO	LENGTH	Au ppm	Au g/t				
159.00	166.40	**Chlorite Schist** Pale green blue colour, competent, soft and magnetic. Trace py, foliation undulating in places but generall 35deg TCA. Qz or Qz+Plag veinlets concordant to fol throughout.	2473767	165	166.4	1.4	0.08					
			2473768	166.4	168	1.6	0.13					
166.40	182.65	**Mix of Sheared Diorite + Chlorite Schist** Diorites are very strongly foliated and magnetic. Schist strongly foliated and non-mag. Foliation is undulating from 60deg TCA to downhole. Numerous strong folds throughout, especially apparent at 169.6m. Qz-ca veinlets parallel to folaition within Diorite, Ca+Plag veinlets parallel to foliation within schist. Trace med py throughout.	2473769	168	169.5	1.5	0.14					
			2473771	169.5	171	1.5	0.07					
			2473772	171	172.5	1.5	0.05					
			2473773	172.5	174	1.5	0.09					
			2473774	174	175.5	1.5	0.02					
			2473776	175.5	177	1.5	0.03					
		166.5-166.6m: Sheared dio	2473777	177	178	1	0.05					
		168-168.2m: Sheared dio, very strong folding.	2473778	178	179	1	0.02					
		168.4-168.5m: sheared dio	2473779	179	180.5	1.5	0.02					
		169.4-169.75m: Sheaerd dio, very strong folding.	2473780	180.5	182	1.5	0.04					
		170.8-171.65m: Sheared dio	2473781	182	182.65	0.65	0.02					
		171.65-174.6m: Rapidly alternating bands of Sheared Diorite and Chlorite Schist. Patchy mod mag throughout, foliation generally around 35deg TCA. Trace py and very rare fine cpy crystals within some qz-plag veinlets.	2473782	182.65	183.3	0.65	0.06					
			2473783	183.3	183.8	0.5	0.08					
			2473784	183.8	185	1.2	0.11					
		174.6-176m: Mostly sheared dio, possible tuffs, mottled plag texture, trace to 3% med diss py on some bands. 175.5-176m is strongly undulating foliation.	2473785	185	185.8	0.8	0.06					
			2473787	185.8	186.3	0.5	0.27					
			2473788	186.3	187.5	1.2	0.02					
		176.3-176.95m: Poor recovery, schisty chlorite mud.	2473789	187.5	189	1.5	0.1					
		182-182.65m: Strongly fractured chl schist, very soft, numerous qz-ca+plag vienlets / blebs within foliation.	2473791	189	190.5	1.5	0.03					
			2473792	190.5	191.4	0.9	0.11					
			2473794	191.4	192	0.6	0.03					
182.65	183.80	**Sheared Diorite** Strongly foliated sheared diorite, dark grey/green colour, fol approx 45deg TCA. Possibly tuffaceous? Up to 5% fine to med diss py throughout.	2473796	192	193.4	1.4	0.03					
		183.3-183.6m: QFP (diorite groundmass) with approx 5% med diss py on vein walls. Pale grey colour, trace to 1% fine to med diss py throughout.										
183.80	193.40	**QFP (Diorite Groundmass)** Mottled grey texture, non-mag, trace to up to 3% fine to med diss py throughout, very rare trace cpy, trace po. Massive.										
		186.3-187.5m: Mafic volcanics and sheared diorite, fol 30deg TCA. Trace to 1% med diss py, numerous qz-plag veinlets concordant to fol.										

Minroc Management			PROJECT: Parbec July 2018				HOLE NO: PAR-18-84				PAGE: 9	
FROM	TO	DESCRIPTION	ANALYTICAL RESULTS									
			SAMPLE	FROM	TO	LENGTH	Au ppm	Au g/t				
183.80	193.40	**QFP (Diorite Groundmass) (continued)** 191.4-192m: Sheared diorite as above. Foliation slightly steeper at 60deg TCA.										
193.40	195.90	**Sheared Diorite** Sheared diorite above, Approx 1-3% med to coarse diss py, fol 60-65deg TCA, occasional tuff bands? Poor recovery/blocky 195.7-195.8m.	2473797	193.4	195	1.6	< 0.01					
			2473798	195	195.9	0.9	0.76					
			2473799	195.9	197	1.1	0.04					
195.90	212.05	**Chlorite Schist** Chlorite schist as above, soft green, qz-ca veinlets throughout. Occasional tuff bands around 197-199.5m? Trace py. Fol approx 40deg TCA. Trace coarse py cubes 200-201m.	2473801	197	198.5	1.5	0.01					
		203.7-204.15m: Mafic volcanics + Hb schist, fol undulating to down hole. 205-205.45m: Mafic volcanics?	2473802	203.7	204.6	0.9	< 0.01					
		206-212.05m: Foliation undulating. Trace to approx 1% med diss py. Poor recovery 209-209.5m,	2473803	204.6	205.45	0.85	< 0.01					
			2473804	210	211	1	0.02					
			2473806	211	212	1	0.03					
212.05	237.00	**Mafic Volcanics** Dark green clour, foliation varies from 30-50deg TCA. Qz-ca veining and stringers throughout. Trace py throughout, locally up to 5% fine to med diss. Sometimes vuggy (due to weathering out of carb). Core is blocky throughout. Patchy strong mag throughout due to presence of magnetite crystals.	2473807	218.5	220	1.5	0.01					
			2473808	220	221.5	1.5	0.01					
			2473809	221.5	223	1.5	0.01					
		Poor recovery/extremely blocky: 214.5-215m, 218.2-218.5m, 220.6-220.7m, 221.2-221.35m, 224-225m, 225.5-225.6m, 228.8-229m, 233.2-233.6m.	2473811	235	236	1	< 0.01					
		237.0m EOH										

RQD			PROJECT: Parbec July 2018				HOLE NO: PAR-18-84				PAGE: 6	
FROM	TO	Length Core Run	Σ pieces >10cm	RQD %								
3.00	6.00	3.00	1.95	65.00								
6.00	9.00	3.00	2.90	96.67								
9.00	12.00	3.00	3.00	100.00								
12.00	15.00	3.00	2.90	96.67								
15.00	18.00	3.00	2.80	93.33								
18.00	21.00	3.00	2.80	93.33								
21.00	24.00	3.00	2.90	96.67								
24.00	27.00	3.00	3.00	100.00								
27.00	30.00	3.00	3.00	100.00								
30.00	33.00	3.00	2.80	93.33								
33.00	36.00	3.00	2.40	80.00								
36.00	39.00	3.00	2.80	93.33								
39.00	42.00	3.00	2.80	93.33								
42.00	45.00	3.00	2.90	96.67								
45.00	48.00	3.00	2.80	93.33								
48.00	51.00	3.00	2.80	93.33								
51.00	54.00	3.00	2.10	70.00								
54.00	57.00	3.00	1.50	50.00								
57.00	60.00	3.00	1.40	46.67								
60.00	63.00	3.00	2.00	66.67								
63.00	66.00	3.00	2.60	86.67								
66.00	69.00	3.00	2.15	71.67								
69.00	72.00	3.00	1.40	46.67								
72.00	75.00	3.00	2.00	66.67								
75.00	78.00	3.00	2.45	81.67								
78.00	81.00	3.00	2.40	80.00								
81.00	84.00	3.00	2.10	70.00								
84.00	87.00	3.00	2.80	93.33								
87.00	90.00	3.00	1.90	63.33								
90.00	93.00	3.00	2.30	76.67								
93.00	96.00	3.00	2.75	91.67								
96.00	99.00	3.00	0.90	30.00								
99.00	102.00	3.00	2.45	81.67								
102.00	105.00	3.00	2.85	95.00								
105.00	108.00	3.00	1.80	60.00								
108.00	111.00	3.00	2.65	88.33								
111.00	114.00	3.00	2.20	73.33								
114.00	117.00	3.00	2.60	86.67								
117.00	120.00	3.00	1.90	63.33								
120.00	123.00	3.00	1.55	51.67								
123.00	126.00	3.00	1.80	60.00								
126.00	129.00	3.00	1.75	58.33								
129.00	132.00	3.00	2.45	81.67								
132.00	135.00	3.00	2.00	66.67								
135.00	138.00	3.00	2.70	90.00								
138.00	141.00	3.00	2.40	80.00								
141.00	144.00	3.00	1.80	60.00								
144.00	147.00	3.00	2.45	81.67								
147.00	150.00	3.00	2.95	98.33								
150.00	153.00	3.00	2.60	86.67								
153.00	156.00	3.00	2.30	76.67								
156.00	159.00	3.00	2.30	76.67								
159.00	162.00	3.00	1.00	33.33								
162.00	165.00	3.00	2.25	75.00								
165.00	168.00	3.00	2.30	76.67								
168.00	171.00	3.00	1.60	53.33								
171.00	174.00	3.00	1.90	63.33								
174.00	177.00	3.00	1.60	53.33								
177.00	180.00	3.00	2.30	76.67								
180.00	183.00	3.00	1.60	53.33								
183.00	186.00	3.00	2.90	96.67								
186.00	189.00	3.00	2.80	93.33								
189.00	192.00	3.00	2.80	93.33								
192.00	195.00	3.00	2.70	90.00								
195.00	198.00	3.00	1.90	63.33								
198.00	201.00	3.00	2.00	66.67								
201.00	204.00	3.00	1.90	63.33								
204.00	207.00	3.00	1.80	60.00								
207.00	210.00	3.00	0.90	30.00								
210.00	213.00	3.00	2.00	66.67								
213.00	216.00	3.00	1.00	33.33								
216.00	219.00	3.00	1.10	36.67								
219.00	222.00	3.00	1.30	43.33								
222.00	225.00	3.00	1.70	56.67								
225.00	228.00	3.00	1.50	50.00								
228.00	231.00	3.00	1.70	56.67								
231.00	234.00	3.00	1.90	63.33								
234.00	237.00	3.00	2.60	86.67								

QA/QC				PROJECT: Parbec Summer 2018				HOLE NO: PAR-18-84			PAGE:	
Sample	Desc	Au g/t		Sample	Desc	Au g/t						
2473635	blank	< 0.01										
2473646	blank	< 0.01										
2473650	Std 2	4.99										
2473655	Duplicate	< 0.01										
2473660	Std 1	1.02										
2473670	Blank	< 0.01										
2473681	blank	< 0.01										
2473685	STD 2	5.21										
2473688	1/4 cut of al	14.35	14.35									
2473690	Duplicate	0.19										
2473695	STD 1	0.98										
2473700	1/4 cut of al	0.16										
2473705	blank	< 0.01										
2473716	blank	< 0.01										
2473720	STD 2	4.93										
2473722	1/4 cut of al	0.03										
2473725	Duplicate	0.08										
2473730	STD 1	0.95										
2473734	1/4 cut of al	0.66										
2473740	blank	< 0.01										
2473751	blank	< 0.01										
2473755	STD 2	5.13										
2473760	Duplicate	0.02										
2473765	STD 1	0.91										
2473770	1/4 cut of pı	0.19										
2473775	BLANK	< 0.01										
2473786	BLANK	< 0.01										
2473790	STD 2	5.14										
2473793	1/4 cut of pı	0.12										
2473795	Duplicate	0.03										
2473800	STD 1	0.96										
2473805	1/4 cut of pı	0.03										
2473810	BLANK	< 0.01										

Sample List

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Sample	Litho	From m	To m	Length
2474633	sheared dio + fels	6.60	7.1	0.50
2474634	sheared dio	12.00	13.2	1.20
2474635	blank			0.00
2474636	chl schist	13.20	14.2	0.95
2474637	sheared dio	14.15	14.9	0.75
2474638		14.90	15.6	0.70
2474639	sheared dio + qz-tour	15.60	15.9	0.30
2474640	sheared dio	15.90	16.5	0.60
2474641		16.50	18.0	1.50
2474642		18.00	19.0	1.00
2474643		19.00	19.8	0.75
2474644		19.75	20.4	0.65
2474645		20.40	21.5	1.10
2474646	blank			0.00
2474647		21.50	23.00	1.50
2474648		23.00	24.50	1.50
2474649		24.50	26.00	1.50
2474650	Std 2			0.00
2474651	sheared dio	26.00	27.00	1.00
2474652		27.00	28.50	1.50
2474653	1/4 cut of above	27.00	28.50	1.50
2474654		28.50	30.00	1.50
2474655	Duplicate			0.00
2474656		30.00	31.50	1.50
2474657		31.50	33.00	1.50
2474658		33.00	34.05	1.05
2474659		34.05	35.00	0.95
2474660	Std 1			0.00
2474661		35.00	36.50	1.50
2474662		36.50	38.00	1.50
2474663	sheared dio	38.00	38.50	0.50
2474664	maf vol	38.50	39.00	0.50
2474665	1/4 cut of above	38.50	39.00	0.50
2474666	sheared dio + mv	39.00	39.25	0.25
2474667	maf vol	39.25	40.40	1.15
2474668	sheared dio + mv	40.40	40.80	0.40
2474669	maf vol	40.80	42.00	1.20
2474670	Blank			0.00
2474671	mv + py stringers	46.00	47.5	1.50
2474672	chl schist	66.00	67.5	1.50
2474673	shr dio + kspar	67.50	68.8	1.30
2474674	chl sch + shr dio + fault	68.80	70.2	1.40
2474675	dio	75.00	76	1.00
2474676	dio + chl sch	76.00	77.3	1.30
2474677	sil dio	77.30	78.3	1.00
2474678	sil dio + qz	78.30	79.1	0.80
2474679	sil dio	79.10	80.5	1.40

2474680	sil dio	80.50	82	1.50	
2474681	blank			0.00	
2474682	sil dio + kspar + py	82.00	83	1.00	
2474683	sil dio	83.00	84.5	1.50	
2474684	sil dio	84.50	85.7	1.20	
2474685	STD 2			0.00	
2474686	sil dio + qz + py	85.70	86.5	0.80	
2474687	sil dio	86.50	87.75	1.25	
2474688	1/4 cut of above			0.00	
2474689	chl sch + maf vol + qz	87.75	88.6	0.85	batch b13
2474690	Duplicate			0.00	
2474691	sil dio	88.60	90	1.40	
2474692	sil dio	90.00	91.5	1.50	
2474693	sil dio	91.50	92.85	1.35	
2474694	chl sch	92.85	94.3	1.45	
2474695	STD 1			0.00	
2474696	chl sch	94.30	95.65	1.35	
2474697	sil dio	95.65	97	1.35	
2474698	chl sch + qz	97.00	98.5	1.50	
2474699	chl sch	98.50	100	1.50	
2474700	1/4 cut of above			0.00	
2474701	sil dio	100.00	101.3	1.30	
2474702	chl sch	101.30	102.8	1.50	
2474703	chl sch + qz	102.80	104	1.20	
2474704	sil dio + kspar	104.00	104.5	0.50	
2474705	blank			0.00	
2474706	sil dio	104.50	105.6	1.10	
2474707	chl sch	105.60	106	0.40	
2474708	felsite	106.00	106.3	0.30	
2474709	int vol	106.30	107.6	1.30	
2474710	hb sch	107.60	109	1.40	
2474711	sil dio	109.00	110	1.00	
2474712	dio	110.00	111.3	1.30	
2474713	chl sch	111.30	112.45	1.15	
2474714	dio	112.45	113.4	0.95	
2474715	int vol	113.40	114.75	1.35	
2474716	blank			0.00	
2474717	dio	114.75	115.3	0.55	
2474718	iron fm / shr dio + kspar	115.30	116	0.70	
2474719	maf vol	116.00	116.6	0.60	
2474720	STD 2			0.00	
2474721	iron fm / shr dio / tuff	116.60	117.8	1.20	
2474722	1/4 cut of above			0.00	
2474723	chl sch + tuff	117.80	119.3	1.50	
2474724	chl sch	119.30	120.8	1.50	batch b14
2474725	Duplicate			0.00	
2474726	chl sch	120.80	122.3	1.50	
2474727	chl sch + hb sch	122.30	123.8	1.50	
2474728	chl sch	123.80	125.3	1.50	
2474729	chl sch	125.30	126.8	1.50	

2474730	STD 1			0.00	
2474731	chl sch	126.80	127.9	1.10	
2474732	shr dio / iron fm / tuff	127.90	129	1.10	
2474733	shr dio / iron fm / tuff	129.00	130.5	1.50	
2474734	1/4 cut of above			0.00	
2474735	shr dio / iron fm / tuff	130.50	132	1.50	
2474736	shr dio / iron fm / tuff	132.00	133.5	1.50	
2474737	tuff, qz-tour vein, int vol	133.50	135	1.50	
2474738	shr dio / iron fm / tuff	135.00	136.5	1.50	
2474739	shr dio / iron fm / tuff	136.50	138	1.50	
2474740	blank			0.00	
2474741	shr dio / iron fm / tuff	138.00	139.5	1.50	
2474742	shr dio / iron fm / tuff	139.50	140.5	1.00	
2474743	iron fm + qz-kspar alt	140.50	141.5	1.00	
2474744	int vol	141.50	142.8	1.30	
2474745	shr dio / iron fm / tuff	142.80	144	1.20	
2474746	shr dio + qz-alb-kspar alt	144.00	145.5	1.50	
2474747	shr dio	145.50	147	1.50	
2474748	shr dio	147.00	148.5	1.50	
2474749	shr dio	148.50	150	1.50	
2474750	shr dio	150.00	151	1.00	
2474751	blank			0.00	
2474752	felsite / qfp	151.00	151.55	0.55	
2474753	shear dio + chl schist	151.55	152.4	0.85	
2474754	chl schist	152.40	153	0.60	
2474755	STD 2			0.00	
2474756	hl schist + shr dio	153.00	154.1	1.10	
2474757	mv	154.10	155	0.90	
2474758	1/4 cut of prev	154.10	155	0.90	
2474759	mv	155.00	155.65	0.65	Batch B15
2474760	Duplicate			0.00	
2474761	QFP / fels	155.65	156.55	0.90	
2474762	shr dio + chl schist	156.55	156.9	0.35	
2474763	qfp / fels	156.90	157.85	0.95	
2474764	shr dio + chl schist	157.85	159	1.15	
2474765	STD 1			0.00	
2474766	chl schist	159.00	160	1.00	
2474767	chl schist	165.00	166.4	1.40	
2474768	chl schist + shr dio	166.40	168	1.60	
2474769		168.00	169.5	1.50	
2474770	1/4 cut of prev	168.00	169.5	1.50	
2474771		169.50	171	1.50	
2474772	chl schist + shr dio	171.00	172.5	1.50	
2474773		172.50	174	1.50	
2474774	chl schist + shr dio + tuffs?	174.00	175.5	1.50	
2474775	BLANK			0.00	
2474776	clh schist + shr dio	175.50	177	1.50	
2474777	chl schist	177.00	178	1.00	
2474778		178.00	179	1.00	
2474779	chl schist + shr dio	179.00	180.5	1.50	

2474780	chl schist	180.50	182	1.50	
2474781	chl schist	182.00	182.65	0.65	
2474782	shr dio	182.65	183.3	0.65	
2474783	shr dio + qfp	183.30	183.8	0.50	
2474784	qfp	183.80	185	1.20	
2474785		185.00	185.8	0.80	
2474786	BLANK			0.00	
2474787	QFP	185.80	186.3	0.50	
2474788	mv + shr dio	186.30	187.5	1.20	
2474789	QFP	187.50	189	1.50	
2474790	STD 2			0.00	
2474791	QFP	189.00	190.5	1.50	
2474792	QFP	190.50	191.4	0.90	
2474793	1/4 cut of prev	190.50	191.4	0.90	
2474794	shr dio	191.40	192	0.60	Batch B16
2474795	Duplicate			0.00	
2474796	QFP	192.00	193.4	1.40	
2474797	shr dio + chl schist	193.40	195	1.60	
2474798	shr dio	195.00	195.9	0.90	
2474799	chl schist	195.90	197	1.10	
2474800	STD 1			0.00	
2474801	chl schist	197.00	198.5	1.50	
2474802	mv + chl schist	203.70	204.6	0.90	
2474803		204.60	205.45	0.85	
2474804	chlorite schist + py	210.00	211	1.00	
2474805	1/4 cut of prev	210.00	211	1.00	
2474806	chl schist + py	211.00	212	1.00	
2474807	mv + py	218.50	220	1.50	
2474808	mv + py	220.00	221.5	1.50	
2474809	mv + py	221.50	223	1.50	
2474810	BLANK			0.00	
2474811	mv + py	235.00	236	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-18-84	1	3.00	7.35	4.35							
PAR-18-84	2	7.35	11.55	4.20							
PAR-18-84	3	11.55	15.90	4.35							
PAR-18-84	4	15.90	20.10	4.20							
PAR-18-84	5	20.10	24.40	4.30							
PAR-18-84	6	24.40	28.70	4.30							
PAR-18-84	7	28.70	33.00	4.30							
PAR-18-84	8	33.00	37.20	4.20							
PAR-18-84	9	37.20	41.40	4.20							
PAR-18-84	10	41.40	45.40	4.00							
PAR-18-84	11	45.40	49.68	4.28							
PAR-18-84	12	49.68	54.35	4.67							
PAR-18-84	13	54.35	58.60	4.25							
PAR-18-84	14	58.60	62.90	4.30							
PAR-18-84	15	62.90	67.00	4.10							
PAR-18-84	16	67.00	71.30	4.30							
PAR-18-84	17	71.30	75.45	4.15							
PAR-18-84	18	75.45	79.70	4.25							
PAR-18-84	19	79.70	83.55	3.85							
PAR-18-84	20	83.55	87.60	4.05							
PAR-18-84	21	87.60	91.30	3.70							
PAR-18-84	22	91.30	95.65	4.35							
PAR-18-84	23	95.65	99.60	3.95							
PAR-18-84	24	99.60	104.00	4.40							
PAR-18-84	25	104.00	108.20	4.20							
PAR-18-84	26	108.20	112.60	4.40							
PAR-18-84	27	112.60	116.90	4.30							
PAR-18-84	28	116.90	121.20	4.30							
PAR-18-84	29	121.20	125.40	4.20							
PAR-18-84	30	125.40	129.45	4.05							
PAR-18-84	31	129.45	133.60	4.15							
PAR-18-84	32	133.60	137.70	4.10							
PAR-18-84	33	137.70	141.60	3.90							
PAR-18-84	34	141.60	145.80	4.20							
PAR-18-84	35	145.80	150.00	4.20							
PAR-18-84	36	150.00	154.45	4.45							
PAR-18-84	37	154.45	158.30	3.85							
PAR-18-84	38	158.30	162.75	4.45							
PAR-18-84	39	162.75	166.80	4.05							
PAR-18-84	40	166.80	171.00	4.20							
PAR-18-84	41	171.00	175.30	4.30							
PAR-18-84	42	175.30	179.80	4.50							
PAR-18-84	43	179.80	184.10	4.30							
PAR-18-84	44	184.10	188.50	4.40							
PAR-18-84	45	188.50	192.80	4.30							
PAR-18-84	46	192.80	196.40	3.60							
PAR-18-84	47	196.40	201.05	4.65							
PAR-18-84	48	201.05	205.45	4.40							
PAR-18-84	49	205.45	209.70	4.25							
PAR-18-84	50	209.70	214.00	4.30							
PAR-18-84	51	214.00	217.90	3.90							
PAR-18-84	52	217.90	221.40	3.50							

PAR-18-84	53	221.40	225.20	3.80
PAR-18-84	54	225.20	228.90	3.70
PAR-18-84	55	228.90	232.90	4.00
PAR-18-84	56	232.90	237.00	4.10

Minroc Management

Project:		PARBEC Summer 2018
Hole Number:		**PAR-18-85**
		Preliminary name P-23
Units of Measurement:		Metres
Location	**NTS Sheet:**	32D/01
	Township:	Malartic
	Claim No:	**CDC-2410853**
	Grid:	Parbec Local / 2016 Resource Grid
	Easting:	5000
	Northing:	TBD
	Elevation:	320m
GPS Co-ordinates:	**Zone:**	17U
(if applicable)	**Datum:**	NAD83
	Easting:	709151
	Northing:	5338030
Collar Dip:		-55
Collar Azimuth:		34
Hole Length:		276m
Core Size:		NQ
Recovery:		72%
Logged By:		Mark Wellstead, Fracnis Newton
Date:	**Start:**	19th July 2018
	Finish:	28th July 2018
Drilled by:		Forages Roby
Date:	**Start:**	18th July 2018
	Finish:	27th July 2018

INCLINATION TESTS		
DEPTH	**DIP**	**AZIMUTH**
COLLAR	-55.0	34.0
66m	-52.67	46.22
117m	-52.78	47.03
186m	-52.02	44.66
275m	-52.9	44.39
Note: azimuths are raw/uncorrected		

Comments
PAR-18-85 undercuts PAR-18-70 in the "Partridge Zone" western extension NW of the Camp Zone
Drilling was on hiatus at 185m from the 20th to the 26th July due to mechanical issues.
QA/QC info
Blank material "Pierre Decorative White Stone" 1 1/4 mesh
Standard-1: CDN-GS-1U (0.968g/t Au)
Standard-2: CDN-GS-5U (5.20g/t Au)

Minroc Management			PROJECT: Parbec Summer 2018				HOLE NO: PAR-18-85				PAGE:	2
FROM	TO	DESCRIPTION	ANALYTICAL RESULTS									
			SAMPLE	FROM	TO	LENGTH	Au ppm	Au g/t				
0.00	3.00	**OVERBURDEN**										
			2473812	4.50	6.40	1.90	0.01					
3.00	12.30	**Mixed Diorite and Chloritic Mafic Volcanics**	2473813	6.40	7.60	1.20	0.01					
		All subunits have undulating ~40deg foliation. Mostly non-magnetic. Veining minimal	2473814	7.60	8.60	1.00	0.02					
		in all units	2473815	8.60	9.40	0.80	0.02					
		3-6m chl maf vol, poor recovery	2473816	9.40	10.50	1.10	0.03					
		6-6.45m diorite, black, 5% coarse py	2473817	10.50	11.50	1.00	< 0.01					
		6.45-9.9m chl maf vol, poor recovery, weak mag	2473818	11.50	12.30	0.80	< 0.01					
		9.9-10.5m diorite, coarse, strong mag, coarse py cubes on lower contact	2473819	12.30	13.60	1.30	< 0.01					
			2473820	13.60	15.00	1.40	< 0.01					
		10.5-12.3m chl maf vol, 20deg fol, lapilli or hornblende porphyroblasts roughly	2473822	15.00	16.40	1.40	< 0.01					
		aligned with foliation, otherwise near-massive. Downhole fracturing throughout	2473823	16.40	17.00	0.60	< 0.01					
			2473824	17.00	18.00	1.00	< 0.01					
12.30	39.60	**Mostly Diorite**	2473826	18.00	18.70	0.70	< 0.01					
		Magnetic, dark grey when wet, generally medium-coarse, variable tr-5% med	2473828	18.70	20.20	1.50	< 0.01					
		disseminated pyrite throughout. Foliation generally ~40deg. Probably corresponds	2473829	20.20	21.60	1.40	< 0.01					
		to "leucodiorite" seen on surface in area (which weathers a pale colour). Frequent	2473831	21.60	22.50	0.90	< 0.01					
		maf vol and other subunits	2473832	22.50	23.70	1.20	< 0.01					
		12.3-18m patchy weak sil, weak hairline qz-ca stockwork, up to 5% med py cubes in	2473833	23.70	25.20	1.50	0.05					
		loose bands	2473834	25.20	26.70	1.50	0.02					
		16.4-16.9m very coarse diorite	2473836	26.70	27.10	0.40	0.03					
		18-18.6m maf vol, hard, dark green amphib colour, hyaloclastite texture	2473837	27.10	28.20	1.10	< 0.01					
			2473838	28.20	29.70	1.50	0.01					
		18.6-21.7m diorite, magnetic, tr py	2473839	29.70	30.40	0.70	< 0.01					
		21.7-22.5m maf vol, dark green, carbonaceous, magnetic	2473841	30.40	31.20	0.80	0.02					
		22.5-23.8m diorite, weakly banded, magnetic	2473842	31.20	32.00	0.80	0.02					
		23.8-27.1m int vol, strongly lineated at ~40deg, highly variable mag, occasional	2473843	32.00	33.20	1.20	< 0.01					
		cherty bands (iron formation?), 5% med diss py 26.5-27.1m	2473844	33.20	33.80	0.60	0.02					
		27.1-28.15m chl maf vol, highly contorted foliation generally ~20deg	2473846	33.80	35.10	1.30	0.03					
		28.15-29.7m dio, non-mag, 2-3% med diss py, 10% coarse py 29.3-29.4m										
		29.7-30.4m chl maf vol										
		30.4-32m dio, magnetic, wk sil 31-32, rare coarse py clots										
		32-33.2m chl maf vol, low-angle white qz veins/lenses 32.5-33m										
		33.2-33.5m dio, non-mag, 10% fine diss py										
		33.5-33.8m chl maf vol, fol 50deg										
		33.8-35.1m diorite, variable magnetism, 10% fine-coarse py in loose stringers										
		throughout										

Minroc Management			PROJECT: Parbec Summer 2018				HOLE NO: PAR-18-85				PAGE:	3
FROM	TO	DESCRIPTION	ANALYTICAL RESULTS									
			SAMPLE	FROM	TO	LENGTH	Au ppm	Au g/t				
12.30	39.60	**Mostly Diorite (Continued)**										
		35.1-35.5m chl maf vol										
		35.5-36.85m diorite, magnetic, 2-3% med diss py										
		36.85-38.05m chl maf vol, strongly contorted fol										
		38.05-39m dio, magnetic, 2-3% med diss py, very low angle bottom contact										
		39-39.6m chl maf vol, contorted										
			2473847	35.10	36.00	0.90	0.01					
39.60	58.60	**Diorite**	2473848	36.00	36.85	0.85	0.02					
		Significant diorite sill, dark grey when wet, magnetic, very uniform, weak ~45deg fol.	2473849	36.85	38.05	1.20	< 0.01					
		Veining minimal, rare qz-ca veinlets at 70-80deg TCA. 1-5% med diss py	2473850	38.05	39.00	0.95	< 0.01					
		throughout	2473851	39.00	39.60	0.60	< 0.01					
		41.4-42m wispy carb veins, coarse py clots	2473852	39.60	41.00	1.40	< 0.01					
		44.5-45m weak magnetic banding at ~20deg	2473853	41.00	42.50	1.50	< 0.01					
		48.4-48.8m weak sil, 5% coarse py cubes	2473854	42.50	44.00	1.50	< 0.01					
		48.8-50m weakly visible shearing, undulating amphibole bands nearly downhole	2473855	44.00	45.50	1.50	< 0.01					
			2473857	45.50	47.00	1.50	< 0.01					
		51.4-52.5m weak sil, very strong mag, upper and lower contact are both low angle,	2473858	47.00	48.20	1.20	< 0.01					
		sheared but only subtly visible	2473859	48.20	49.00	0.80	< 0.01					
		53.1-53.4m wispy carb, amphibole banding, pillow-like texture	2473861	49.00	50.20	1.20	< 0.01					
		53.4-56m very coarse diorite, reduced magnetism	2473863	50.20	51.40	1.20	0.02					
		58.2-58.6m downhole fracturing	2473864	51.40	52.50	1.10	< 0.01					
			2473866	52.50	53.40	0.90	0.02					
58.60	62.20	**Chlorite Schist**	2473867	53.40	54.50	1.10	0.02					
		Soft but competent, non-mag, foliation ~45-60deg but strongly varying. White qz	2473868	54.50	55.50	1.00	0.06					
		veins follow top contact.	2473869	55.50	56.50	1.00	0.11					
		58.8-59.1m felsite, mottled pink-purple colour. Qz-albite-carb stockwork throughout	2473871	56.50	57.50	1.00	0.04					
		+ 10% coarse py clots	2473872	57.50	58.60	1.10	< 0.01					
		59.1-59.5m strong lineation at ~50deg	2473873	58.60	59.50	0.90	0.02					
		59.5-60m crenulated foliation	2473875	59.50	61.00	1.50	< 0.01					
		61-61.85m dark green amphibolite, strong mag, 10% coarse py in loose stringers, tr	2473876	61.00	62.20	1.20	0.29					
		cpy. Stringers aligned very roughly ~40deg										

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FROM	TO	DESCRIPTION	ANALYTICAL RESULTS									
			SAMPLE	FROM	TO	LENGTH	Au ppm	Au g/t				
62.20	124.50	**Diorite**										
		Thick diorite sill, moderate magnetism, very competent and uniform.Med diss py consistently throughout at least trace, up to 3%. Veins rare	2473877	62.20	63.50	1.30	0.01					
		62.2 to ~67m (very broad contact): weak silicification, mid grey-blue when wet,	2473878	63.50	65.00	1.50	0.4					
		Wispy white qz-kspar-chlorite veins + coarse py clots at 63.1, 63.6, 64.2, 64.7, 65.3,	2473879	65.00	66.50	1.50	0.32					
		66.6m at variety of angles	2473881	66.50	68.00	1.50	0.06					
			2473882	68.00	69.50	1.50	0.03					
		67-78m pristine diorite, no veining or other structures										
		78-80.5m tension gash hairline fractures, weak kspar alt										
		10cm white qz vein at 80deg TCA at 81.1m										
		81.5-82m extensive doenhole fracs, hb-chl sch										
		wk plag-phyric at 81.5m										
		82-83m weaker magnetism										
		82.6-83m 5% coarse diss py										
		85-85.4m downhole fracturing										
		5cm rounded xenolith of QFP (dioritic groundmass) at 85.4m	2473883	85.20	86.20	1.00	0.01					
		85.4-86m coarse, carbonaceous? 5% coarse py in stringers										
		hairline qz-kspar-chl vein at 90deg										
		qz-kspar-chl veins at 60deg TCA, at 90.3, 90.6m	2473884	90.00	91.00	1.00	0.01					
		93-94m downhole fracturing, low-angle carb-welded tension fractures, weak kspar alt										
		94-96m very weak patchy kspar alt throughout groundmass										
		96.8-101.6m medium groundmass (finer than surroundings)										
		97-99m low-angle hairline weak tension gash pattern										
		99.2-99.5m maf vol, strong 50deg lin, coarse py cubes on contacts										
		100-100.2m white qz-albite-chlorite vein stockwork, weak kspar halo. Py-po-mt clots										
		101.4m 20deg chloritic shear band, coarse py, weak sil on immediate downhole contact	2473885	98.30	99.80	1.50	0.14					
			2473886	99.80	100.30	0.50	0.01					
		102.5-103.5m poor recovery, brittle fracture	2473887	100.30	101.80	1.50	0.14					
		white qz-alb-tourmaline veins at 40deg at 102.9m and 103.4m, coarse py clots, veins truncated by broken core surfaces (late displacement)	2473888	101.80	102.75	0.95	0.04					
			2473889	102.75	104	1.25	0.15					
		104.1m fault gravel, fault ~10cm thick, probably at high angle to core	2473890	104	105	1	0.41					
			2473892	105	106	1	0.42					
		104.3-105m silicified, qz-kspar-chlorite veinlets, 10% coarse py cubes and clots										

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FROM	TO	DESCRIPTION	ANALYTICAL RESULTS										
			SAMPLE	FROM	TO	LENGTH	Au ppm	Au g/t					
62.20	124.50	**Diorite (Continued)**											
		105-106m silicified, very coarse	2473893	106	107.5	1.5	< 0.01						
		107-108m blocky core	2473894	107.5	109	1.5	0.09						
		109.6-111.7m: takes on slightly green colour and looses magnetism	2473896	109	110	1	0.1						
		112-116m: Very blocky and poor recovery	2473897	110	111	1	< 0.01						
		112.5-115.15m: becomes silicified and patchy mag	2473899	111	112.5	1.5	0.28						
		113m: coarse py stringers (0.5cm thick) following fractures at 50deg TCA	2473901	112.5	114.1	1.6	0.29						
		114-114.5m: Very coarse qz-tourmaline vein with extremely coarse py (clots up to 5cm across), weak k-spar alt.	2473902	114.1	114.5	0.4	0.04						
			2473903	114.5	115.15	0.65	0.01						
		115m: Smaller qz-tour vein with up to 5% med-coarse py.	2473904	115.15	115.95	0.8	0.1						
		115.1-155.95m: Chlorite schist, very poor recovery.	2473906	115.95	117	1.05	0.6						
		116.4m: Small 1cm tourmaline vein with coarse clotty py.	2473907	117	117.65	0.65	0.51						
		117.65-118.05m: weak k-spar alt + 5cm qz-tour vein + up to 10% med diss py, occasional chlorite stringers and coarse plag	2473908	117.65	118.05	0.4	0.11						
			2473909	118.05	119	0.95	0.68				Interval 2.5m @ 0.615g/t Au		
		118.4-118.6m: white bull qz vein, up to 5% med diss py along vein walls.	2473911	119	120	1	0.15						
		119-120m: very coarse crained, mag, foliation 35deg TCA.	2473912	120	120.55	0.55	1.35						
		120.25-120.55m: non-mag, pale brownish colour, extreme coarse pyrite as before (3-5cm clots) + 10cm qz-tour-plag vein with up to 5% med diss py around vein.	2473913	120.55	122	1.45	0.18						
			2473914	122	123.45	1.45	0.23						
			2474741	123.45	124.50	1.05	0.47						
		120.55-123.45m: silicified, coarse and mod mag as before. Downhole fracturing and poor recovery 122.3-123.2m.	2473916	124.50	126.00	1.50	0.03						
			2473917	126.00	127.50	1.50	0.03						
		123.45-124.5m: white bull qz vein + sil dio and chl schists fragments within vein + plag + up to 5% med diss py within fragments.											
124.50	133.60	**Mix of Chlorite Schist and Sheared Diorite** Rapidly alternating units of chlorite schist and diorite. Chlorite schist green colour, very soft and plag stringers conc to fol throughout at 75deg TCA. Sheared dio dark grey with qz-ca stringers parallel to fol at 75deg TCA. Trace py.											
		126.5-127.5m: Sheared dio with felsitic veins, trace-1% fine diss py.											
		126.5-127m: Poor recovery, blocky.											
		131.65-133.6m: Blocky, poor recovery, mostly sheared diorite. Non to very weakly mag.											

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FROM	TO	DESCRIPTION	ANALYTICAL RESULTS									
			SAMPLE	FROM	TO	LENGTH	Au ppm	Au g/t				
133.60	139.20	**Silicified Diorite** Weak sil, mod mag, fol ~25deg TCA, trace to 1% med diss py. Grey with slight pinkish colour throughout. K-spar altered. 137-138.6m: Chlorite schist, poor recovery and blocky.										
139.20	146.15	**Chlorite Schist** Mostly chlorite schist. Dark green, very soft, foliation typically about 60deg TCA, undualting to down hole. Trace py, qz-ca stringers throughout parallel to fol, occasional 2-3cm plag veins. 142.3-142.6m: Sheared dio + qz-ca-plag vein 3cm. Diorite strongly sheared, non mag. Dark grey-black fine grained. 145.7-145.85m: Qz-tour vein + trace py.	2473918	133.50	135.00	1.50	0.13					
			2473919	135	136	1	0.24					
			2473920	136	137	1	0.42					
			2473921	137	138.6	1.6	0.06					
			2473922	138.6	139.2	0.6	0.29					
			2473923	139.2	140	0.8	0.03					
146.15	147.90	**Sheared Diorite** Dark grey, flooded with plag + ca. Strong foliation 35deg TCA, approx 5% med diss py throughout, mod mag.	2473924	140	141.5	1.5	0.02					
			2473925	141.5	143	1.5	0.06					
			2473927	143	144.5	1.5	0.3					
			2473928	144.5	145.7	1.2	0.03					
147.90	154.10	**Diorite** Dark greyish black colour, non-mag to patchy mod mag. Generally well foliated at 25-45deg TCA. Trace py. 147.9-151.4m: Paler grey, almost massive, weak sil. Patchy k-spar alt. trace to 1% med diss py. 148.35-148.5m is a white qv with approx 5% med diss py in vein walls. 149.85m 0.5cm chlorite vein. 150.3m is a 5cm qv with 3-5% med diss py in vein walls. 151.4-151.85m: Very strongly sheared dio + chlor schist + 15% med to coarse diss py. Foliation at 15deg TCA. 151.85-154.1m: Sheared dio, occasion med to coarse py stringers parallel to foliation at 40deg TCA. Qz-ca stringers throughout parallel to fol. Patchy mod mag.	2473929	145.7	146.5	0.8	0.03					
			2473931	146.5	148	1.5	0.07					
			2473932	148	149.5	1.5	0.01					
			2473934	149.5	151	1.5	0.01					
			2473936	151	152.5	1.5	< 0.01					
			2473937	152.5	154.1	1.6	< 0.01					
			2473938	154.1	156	1.9	0.02					
			2473939	156	156.5	0.5	0.03					
154.10	164.50	**Talc Chlorite Schist** Soft, soapy texture, strong green colour and strongly foliation at 60deg TCA. Relatively competent. Poor recovery and blocky 155.3-156m. 154.8-155m: sheared diorite 155.3-155.4m: 5cm qz vein with coarse tourmaline, strongly foliated. 156-156.5m: K-spar alt diorite with up to 5% med diss py. Silicified.										

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FROM	TO	DESCRIPTION	ANALYTICAL RESULTS									
			SAMPLE	FROM	TO	LENGTH	Au ppm	Au g/t				
147.90	164.50	**Talc Chlorite Schist (continued)** 157.2-157.3m: Sheared diorite / tuff? 5% med diss py. 158.8-159m: strongly sheared diorite as above. 161-162m: rapidly alternating bands of schist and sheared diorote / tuffs? 163.8-164.05m: Sheared diorite with 2cm bands of bleu-grey qz + 3-5% med diss py.	2473941	156.5	158	1.5	0.06					
164.50	167.40	**Silicified Diorite** Dark grey coloured silicified diorite, mod mag throughout, trace to up to 5% med diss py. Occasional cross-cutting qz and qz-ca stringers. Weak foliation at 35deg TCA. Plag-filled fracturing/weak brecciation 167.3-167.4m.	2473942	158	159.5	1.5	0.04					
			2473943	159.5	161	1.5	0.03					
			2473945	161	161.5	0.5	0.04					
			2473946	161.5	163	1.5	0.08					
			2473947	163	164.05	1.05	0.33					
			2473948	164.05	166	1.95	0.11					
167.40	173.70	**Chlorite Schist** Blocky, very soft green colour, occasional 1-3cm bands of sheared diorite. Trace py. Foliation 40deg TCA. 168.3-168.5m: Sheared dio / tuff band + qz-plag stringers throughout. 170.5-170.8m: sheared dio, fol 20deg TCA, trace py. ~171m foliation changes to 15-20deg TCA (almost down hole).	2473949	166	167.4	1.4	0.83					
			2473950	167.4	169	1.6	0.08					
			2473952	169	170	1	0.04					
			2473953	170	171.5	1.5	0.13					
			2473954	171.5	173	1.5	0.11					
			2473955	173	173.7	0.7	0.04					
			2473956	173.7	174.7	1	0.21					
173.70	178.70	**Mix of Sheared Diorite and Chlorite Schist** Sheared diorite strongly sheared, foliation down-hole, dark grye almost black, fine grained. 173.7-174m 3cm magnetic qz-ca vein parallel to core axis. Chlorite schist as before, foliation down-hole to 20deg TCA. 173.7-1747m: Sheared dio 174.7-175.1m: chlorite schist 175.1-175.25m: Sheared dio 175.25-176m: Sheared dio 176-178.7m: Chlorite schist, trace py	2473957	174.7	175.7	1	0.04					
			2473958	175.7	176	0.3	0.11					
			2473959	176	177.5	1.5	0.07					
			2473960	177.5	178.7	1.2	0.13					
			2473962	178.7	179.6	0.9	1.32					
			2473963	179.6	181	1.4	2.34					
			2473964	181	182.5	1.5	0.2					
			2473966	182.50	184.00	1.50	5.76				Interval 10.8m @ 1.693g/t Au	
			2473968	184.00	185.50	1.50	1.42					
			2473969	185.50	187.00	1.50	0.09					
178.70	194.00	**Sheared Diorite** Greenish grey colour, weak to mod patchy mag, foliation varies from downhole to 25deg TCA. Trace py, locally up to 3% med diss. Qz-ca flooded/stringers parallel to foliation throughout. White qz vein runs downhole 179.1-179.6m and 185-185.5m, does not cross core. Wispy qz + pink carb veining 183-183.6m. 189.4-189.5m siliceous (cherty?) bands, ~5% fine-med py within bands	2473971	187.00	188.50	1.50	0.04					
			2473972	188.50	189.50	1.00	2.55					
			2473973	189.50	190.35	0.85	0.21					

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FROM	TO	DESCRIPTION	ANALYTICAL RESULTS									
			SAMPLE	FROM	TO	LENGTH	Au ppm	Au g/t				
189.80	194.00	**Sheared Diorite (Continued)**										
		Takes on frequent subunits below ~189m:	2473974	190.35	191.50	1.15	0.1					
		189.8-190m talc chlorite schist	2473976	191.50	192.60	1.10	0.08					
		190-190.2m cherty magnetic iron fm, fol ~45deg, 2-3% py	2473977	192.60	194.00	1.40	0.04					
		191.5-192.6m and 193.3-193.5m talc chlorite schist	2473978	194.00	195.50	1.50	0.13					
			2473980	195.50	197.00	1.50	0.31					
194.00	214.40	**Talc Chlorite Schist**	2473981	197.00	198.50	1.50	0.38					
		Mostly competent, talcose, chloritic mafic/ultramafic volcanics, foliation ~20-30deg and undulating and revealed by occasional white quartz boudins and veins. Veins overall ~5% of core.	2473982	198.50	200.00	1.50	0.04					
			2473983	200.00	201.50	1.50	0.07					
			2473984	201.50	202.40	0.90	0.34					
		202-202.4m hornblende schist, qz lenses, ~5% med diss py	2473986	202.40	203.90	1.50	0.06					
		204m onwards, foliation mostly ~45deg	2473987	203.90	205.40	1.50	0.38					
		204.5-204.8m hornblende schist	2473988	205.40	206.60	1.20	0.03					
		~205.5m strongly contorted foliation, microfolding	2473989	206.60	207.70	1.10	0.03					
		206.5-207m poor recovery, ground core	2473990	207.70	209.00	1.30	0.12					
		Schist is magnetic below ~207m	2473991	209.00	210.50	1.50	0.03					
		207.8-209m sheared diorite lens, patchy kspar alteration, 2-3% med diss py, very poor recovery (brittle fracture)	2473992	210.50	212.50	2.00	0.04					
			2473993	212.50	214.00	1.50	0.02					
		210.5-211.5m poor recovery, chlorite mud, fault?	2473994	214.00	215.00	1.00	0.02					
		213.5-214.2m near massive talc-chlorite unit - chloritic basalt?	2473995	215.00	216.40	1.40	0.04					
			2473997	216.40	217.90	1.50	0.02					
214.40	218.20	**"Tuff" Zone**	2473998	217.90	219.00	1.10	0.01					
		"Tuff" / iron formation unit: Weakly banded unit consisting of hornblende+biotite and qz+plag+kspar+chert, weakly schistose, banded magnetism, banding is strongly contorted and faulted on cm-scales in places, 2-3% very fine to med pyrite, entirely within qz/chert bands.	2473999	219.00	219.80	0.80	0.05					
			2474001	219.80	221.20	1.40	0.06					
			2474003	221.20	222.60	1.40	0.03					
			2474004	222.60	223.60	1.00	0.02					
			2474006	223.60	224.50	0.90	0.03					
218.20	230.65	**Mix of Schists, Diorites and Tuffs**	2474007	224.50	225.70	1.20	0.17					
		Series of short subunits as follows:										
		218.2-219.8m TCS, ~40deg fol										
		219.8-220.2m tuff / iron fm										
		220.2-221.2m narrow lenses of TCS and sheared diorite										
		221.2-222.6m sheared diorite, sigmoidal phenos, fol ~45deg										
		222.6-224.5m mix of TCS and lineated intermediate (?) volcanics										
		224.5-225.7m iron fm, banded magnetism, 2-3% med diss py. Fol ~30deg, core breaks on oblique ~20deg planes. Wispy hairline downhole fracture veinlets										

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FROM	TO	DESCRIPTION	ANALYTICAL RESULTS									
			SAMPLE	FROM	TO	LENGTH	Au ppm	Au g/t				
218.20	230.65	**Mix of Schists, Diorites and Tuffs (Continued)** 225.7-227m TCS, ~30deg fol 227-228.8m tuff / iron formation, uniform, competent, 30deg fol, 2-3% med diss py 228.8-229.15m silicified tuff lens, qz-albite stockwork, 5% coarse py cubes 229.15-230m TCS + narrow cherty "tuff" bands 230-230.65m TCS, poor recovery, chlorite mud										
230.65	234.60	**Silicified "Tuff"** Possibly a "sheared diorite" unit, magnetic, possibly a "tuff"/iron formation. Unit is overprinted with intermittent siliceous alteration + cream-white qz-albite hydrothermal breccia vein set at variety of angles. Veins rarely >1cm thick. Veins have kspar alteration halos. tr-5% med py, generally in and around veins. 230.5-231.2m chlorite clots within veins 232.4-232.8m sigmoidal quartz phenos visible 233.4-234.6m silicified "tuff" / iron formation, vein stockwork reduces but occasional qz-alb veins remain, mostly concordant or occasionally following a x-cut tension gash pattern. Some tourmaline in veins. 2-3% fine-coarse py throughout	2474008	225.70	227.00	1.30	0.04					
			2474009	227.00	228.00	1.00	0.1					
			2474011	228.00	229.15	1.15	0.63					
			2474012	229.15	230.65	1.50	0.02					
			2474013	230.65	231.50	0.85	0.22					
			2474015	231.50	232.50	1.00	0.15					
			2474016	232.50	233.50	1.00	0.45					
			2474017	233.50	234.60	1.10	0.13					
			2474018	234.60	236.00	1.40	0.02					
			2474019	236.00	237.50	1.50	0.01					
			2474021	237.50	239.00	1.50	0.02					
234.60	244.20	**Mostly Talc Chlorite Schist** Series of short subunits as follows: 234.6-235.5m TCS fol 40deg 235.5-235.9m sheared diorite or iron formation, magnetic, cherty bands, 1-10% fine-coarse py 235.9-239.2m TCS, numerous mud-welded brittle fracture sets + cm-scale offsets, plus sigmoidal qz lenses (brittle and ductile deformation) 239.2-241.9m Tuff or sheared diorite - mostly non-mag, dark, strong ~40deg lin, occasional cherty mag bands. Tr-5% med diss py. Brittle-fractured core 240-240.6m. 241.9-244.3m Chlorite-amphibole schist, acicular actinolites throughout much of unit, unaligned with foliation. Fol ~40deg. White qz vein stockwork 243.8-244.2m	2474022	239.00	240.50	1.50	0.01					
			2474023	240.50	241.90	1.40	0.09					
			2474024	241.90	243.40	1.50	0.02					
			2474025	243.40	244.30	0.90	0.03					

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FROM	TO	DESCRIPTION	ANALYTICAL RESULTS									
			SAMPLE	FROM	TO	LENGTH	Au ppm	Au g/t				
244.20	254.80	**Chloritic Mafic Tuff** Mid-green-grey unit, very uniform, consistent bedding, minimal schistosity, veining rare. Fol 40-55deg. Weak magnetism. Very poor recovery ~246m, about 2m core missing/ground (fault?)										
254.80	261.20	**Talc-Chlorite-Biotite Schist** Schist containing biotitic banding. Non-magnetic. Fol ~45deg. Core is generally competent. Little veining.										
		254.8-255m has very coarse, porphyroblastic texture (faintly green feldspar? not epidote), 1-2% coarse py clots	2474026	258.00	259.50	1.50	0.03					
			2474027	259.50	260.50	1.00	0.01					
		256-257m strongly schistose biotite banding	2422028	260.5	261.3	0.8	0.02					
		258-258.5m, 260-260.2m "Tuff" beds? Biotite schist with quartz lenses	2422029	261.3	262.8	1.5	0.01					
			2422030	262.8	264.3	1.5	< 0.01					
261.20	276.00	**Mafic Volcanics** Abrupt change, dark green, very hard, blocky, strong lineation at ~50deg 3cm qz-tourmaline vein at 263.6m	2422032	264.3	265.3	1	0.01					
		Dark green colour, well lineated at approx 35-45deg TCA. Carb-flooding / stringers parallel to foliation throughout. Trace to ~1% med diss py throughout. Occasional darker vfg dio / tuff bands? Rare qz-eyes / boudins.Weak to mod patchy mag throughout. Poor recovery very blocky from 265-265.3m, 267-268m, 269.5-269.8m, 273-273.4m, 274.4-276m	2422033	268.15	269	0.85	< 0.01					
			2422034	269	270.5	1.5	< 0.01					
			2422036	270.5	272	1.5	0.03					
			2422038	272	273.5	1.5	0.03					
		268.8-269m: Felsite / k-spar altered, strongly fractured mv flooded with ca.	2422039	273.5	275	1.5	< 0.01					
			2422041	275	276	1	0.01					
		271-271.2m: Strong ca flooding parallel to fol at 30deg TCA + large 4cm qz-eye/boudin.										
		274m: Large white-qz sweat within volcanics. 275.6-275.75m: qz-flooded and k-spar altered vein, trace coarse py cubes.										
276.00	**EOH**											

RQD			PROJECT: Parbec Summer 2018		HOLE NO: PAR-18-85				PAGE:		
FROM	TO	Length Core Run	Σ pieces >10cm	RQD %							
3.00	6.00	3.00	0.60	20.00							
6.00	9.00	3.00	1.10	36.67							
9.00	12.00	3.00	1.30	43.33							
12.00	15.00	3.00	2.30	76.67							
15.00	18.00	3.00	2.75	91.67							
18.00	21.00	3.00	2.60	86.67							
21.00	24.00	3.00	2.50	83.33							
24.00	27.00	3.00	1.40	46.67							
27.00	30.00	3.00	2.60	86.67							
30.00	33.00	3.00	2.80	93.33							
33.00	36.00	3.00	2.50	83.33							
36.00	39.00	3.00	2.70	90.00							
39.00	42.00	3.00	2.70	90.00							
42.00	45.00	3.00	3.00	100.00							
45.00	48.00	3.00	3.00	100.00							
48.00	51.00	3.00	2.95	98.33							
51.00	54.00	3.00	2.95	98.33							
54.00	57.00	3.00	3.00	100.00							
57.00	60.00	3.00	2.65	88.33							
60.00	63.00	3.00	2.90	96.67							
63.00	66.00	3.00	3.00	100.00							
66.00	69.00	3.00	2.95	98.33							
69.00	72.00	3.00	2.90	96.67							
72.00	75.00	3.00	3.00	100.00							
75.00	78.00	3.00	3.00	100.00							
78.00	81.00	3.00	2.80	93.33							
81.00	84.00	3.00	2.20	73.33							
84.00	87.00	3.00	2.70	90.00							
87.00	90.00	3.00	2.95	98.33							
90.00	93.00	3.00	2.90	96.67							
93.00	96.00	3.00	2.90	96.67							
96.00	99.00	3.00	2.80	93.33							
99.00	102.00	3.00	2.20	73.33							
102.00	105.00	3.00	1.80	60.00							
105.00	108.00	3.00	2.50	83.33							
108.00	111.00	3.00	2.90	96.67							
111.00	114.00	3.00	1.90	63.33							
114.00	117.00	3.00	1.20	40.00							
117.00	120.00	3.00	2.80	93.33							
120.00	123.00	3.00	2.30	76.67							
123.00	126.00	3.00	1.70	56.67							
126.00	129.00	3.00	1.00	33.33							
129.00	132.00	3.00	2.40	80.00							
132.00	135.00	3.00	1.20	40.00							
135.00	138.00	3.00	1.90	63.33							
138.00	141.00	3.00	1.80	60.00							
141.00	144.00	3.00	1.30	43.33							
144.00	147.00	3.00	2.00	66.67							
147.00	150.00	3.00	2.60	86.67							
150.00	153.00	3.00	2.60	86.67							
153.00	156.00	3.00	1.60	53.33							
156.00	159.00	3.00	1.40	46.67							
159.00	162.00	3.00	2.10	70.00							
162.00	165.00	3.00	2.90	96.67							
165.00	168.00	3.00	2.40	80.00							
168.00	171.00	3.00	0.90	30.00							
171.00	174.00	3.00	2.50	83.33							
174.00	177.00	3.00	2.70	90.00							
177.00	180.00	3.00	0.60	20.00							
180.00	183.00	3.00	2.70	90.00							
183.00	186.00	3.00	2.85	95.00							
186.00	189.00	3.00	2.80	93.33							
189.00	192.00	3.00	2.20	73.33							
192.00	195.00	3.00	2.30	76.67							
195.00	198.00	3.00	2.40	80.00							
198.00	201.00	3.00	1.75	58.33							
201.00	204.00	3.00	2.60	86.67							
204.00	207.00	3.00	2.20	73.33							
207.00	210.00	3.00	1.00	33.33							
210.00	213.00	3.00	1.30	43.33							
213.00	216.00	3.00	2.40	80.00							
216.00	219.00	3.00	2.50	83.33							
219.00	222.00	3.00	2.30	76.67							
222.00	225.00	3.00	2.30	76.67							
225.00	228.00	3.00	2.10	70.00							
228.00	231.00	3.00	2.55	85.00							
231.00	234.00	3.00	2.50	83.33							
234.00	237.00	3.00	2.40	80.00							
237.00	240.00	3.00	0.65	21.67							
240.00	243.00	3.00	1.40	46.67							
243.00	246.00	3.00	1.15	38.33							
246.00	249.00	3.00	1.10	36.67							
249.00	252.00	3.00	2.60	86.67							
252.00	255.00	3.00	2.35	78.33							
255.00	258.00	3.00	2.10	70.00							
258.00	261.00	3.00	1.70	56.67							
261.00	264.00	3.00	1.00	33.33							
264.00	267.00	3.00	1.21	40.33							
267.00	270.00	3.00	1.10	36.67							
270.00	273.00	3.00	1.40	46.67							
273.00	276.00	3.00	1.40	46.67							

Sample List

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Sample	Litho	From m	To m	Length							
2473812	chl maf vol + d	4.50	6.40	1.90							
2473813	chl maf vol	6.40	7.60	1.20							
2473814	chl maf vol	7.60	8.60	1.00							
2473815	chl maf vol	8.60	9.40	0.80							
2473816	dio + py	9.40	10.50	1.10							
2473817	chl maf vol	10.50	11.50	1.00							
2473818	chl maf vol	11.50	12.30	0.80							
2473819	dio	12.30	13.60	1.30							
2473820	dio	13.60	15.00	1.40							
2473821	BLANK			0.00							
2473822	dio	15.00	16.40	1.40							
2473823	dio + py	16.40	17.00	0.60							
2473824	dio	17.00	18.00	1.00							
2473825	STD 2			0.00							
2473826	maf vol	18.00	18.70	0.70							
2473827	1/4 cut of previous			0.00							
2473828	dio	18.70	20.20	1.50							
2473829	dio	20.20	21.60	1.40	batch B16						
2473830	DUP			0.00							
2473831	maf vol	21.60	22.50	0.90							
2473832	dio	22.50	23.70	1.20							
2473833	int vol	23.70	25.20	1.50							
2473834	int vol	25.20	26.70	1.50							
2473835	STD 1			0.00							
2473836	tuff / iron fm	26.70	27.10	0.40							
2473837	maf vol	27.10	28.20	1.10							
2473838	dio + py	28.20	29.70	1.50							
2473839	chl maf vol	29.70	30.40	0.70							
2473840	1/4 cut of previous			0.00							
2473841	dio + py	30.40	31.20	0.80							
2473842	dio + py	31.20	32.00	0.80							
2473843	chl maf vol + q	32.00	33.20	1.20							
2473844	chl maf vol + d	33.20	33.80	0.60							
2473845	BLANK			0.00							
2473846	dio + py	33.80	35.10	1.30							
2473847	dio + maf vol	35.10	36.00	0.90							
2473848	dio	36.00	36.85	0.85							
2473849	chl maf vol	36.85	38.05	1.20							
2473850	dio	38.05	39.00	0.95							
2473851	chl maf vol	39.00	39.60	0.60							
2473852	dio	39.60	41.00	1.40							
2473853	dio	41.00	42.50	1.50							
2473854	dio	42.50	44.00	1.50							
2473855	dio	44.00	45.50	1.50							
2473856	BLANK			0.00							
2473857	dio	45.50	47.00	1.50							
2473858	dio	47.00	48.20	1.20							

2473859	sil dio	48.20	49.00	0.80	
2473860	STD 2			0.00	
2473861	dio	49.00	50.20	1.20	
2473862	1/4 cut of previous			0.00	
2473863	dio	50.20	51.40	1.20	
2473864	sil dio	51.40	52.50	1.10	Batch B17
2473865	DUP			0.00	
2473866	dio + hb sch	52.50	53.40	0.90	
2473867	dio coarse	53.40	54.50	1.10	
2473868	dio coarse	54.50	55.50	1.00	
2473869	dio coarse	55.50	56.50	1.00	
2473870	STD 1			0.00	
2473871	dio	56.50	57.50	1.00	
2473872	dio	57.50	58.60	1.10	
2473873	chl sch + fels	58.60	59.50	0.90	
2473874	1/4 cut of previous			0.00	
2473875	chl sch / maf v	59.50	61.00	1.50	
2473876	chl maf vol + p	61.00	62.20	1.20	
2473877	sil dio + qz	62.20	63.50	1.30	
2473878	sil dio + qz	63.50	65.00	1.50	
2473879	sil dio	65.00	66.50	1.50	
2473880	BLANK			0.00	
2473881	dio	66.50	68.00	1.50	
2473882	dio	68.00	69.50	1.50	
2473883	dio + py	85.20	86.20	1.00	
2473884	dio + qz + kspa	90.00	91.00	1.00	
2473885	dio	98.30	99.80	1.50	
2473886	dio + qz + py	99.80	100.30	0.50	
2473887	dio	100.30	101.80	1.50	
2473888	dio	101.80	102.75	0.95	
2473889	dio + qz + py	102.75	104.00	1.25	Jul-20
2473890	dio + py	104.00	105.00	1.00	
2473891	BLANK			0.00	
2473892	dio	105.00	106.00	1.00	
2473893	dio	106.00	107.50	1.50	
2473894	dio	107.50	109.00	1.50	
2473895	STD 2			0.00	
2473896	dio	109.00	110.00	1.00	
2473897	dio	110.00	111.00	1.00	
2473898	1/4 cut of previ	110.00	111.00	1.00	
2473899	dio	111.00	112.50	1.50	Batch B18
2473900	Dup			0.00	
2473901	dio	112.50	114.10	1.60	
2473902	dio + qz-tour +	114.10	114.50	0.40	
2473903	dio + tour + py	114.50	115.15	0.65	
2473904	chl schist	115.15	115.95	0.80	
2473905	STD 1			0.00	
2473906	dio	115.95	117.00	1.05	
2473907	dio	117.00	117.65	0.65	
2473908	dio + qz-tour +	117.65	118.05	0.40	
2473909	dio	118.05	119.00	0.95	
2473910	1/4 cut of previ	118.05	119.00	0.95	

2473911	dio	119.00	120.00	1.00	
2473912	dio +py + qz-to	120.00	120.55	0.55	
2473913	dio	120.55	122.00	1.45	
2473914	dio	122.00	123.45	1.45	
2473915	BLANK				
2474741	sil dio	123.45	124.50	1.05	
2473916	dio + chl schist	124.50	126.00	1.50	
2473917	dio + chl schist	126.00	127.50	1.50	
2473918	dio	133.50	135.00	1.50	
2473919	dio	135.00	136.00	1.00	
2473920	dio	136.00	137.00	1.00	
2473921	chl schist + k-s	137.00	138.60	1.60	
2473922	k-spar alt dio	138.60	139.20	0.60	
2473923	chl schist	139.20	140.00	0.80	
2473924	chl schist	140.00	141.50	1.50	
2473925	chl schist + dio	141.50	143.00	1.50	
2473926	BLANK			0.00	
2473927	chl schist + py	143.00	144.50	1.50	
2473928	chl schist	144.50	145.70	1.20	
2473929	chl schist + qz-	145.70	146.50	0.80	
2473930	STD 2			0.00	
2473931	shear dio	146.50	148.00	1.50	
2473932	dio	148.00	149.50	1.50	
2473933	1/4 cut of previ	148.00	149.50	1.50	
2473934	dio	149.50	151.00	1.50	Batch B19
2473935	Dup			0.00	
2473936	dio + chl schist	151.00	152.50	1.50	
2473937	dio	152.50	154.10	1.60	
2473938	chl schist + dio	154.10	156.00	1.90	
2473939	k-spar alt dio +	156.00	156.50	0.50	
2473940	STD 1			0.00	
2473941	chl schist + dio	156.50	158.00	1.50	
2473942	chl schist	158.00	159.50	1.50	
2473943	tcs	159.50	161.00	1.50	
2473944	Blank			0.00	
2473945	chl schist + sh	161.00	161.50	0.50	
2473946	chl schist + dio	161.50	163.00	1.50	
2473947	TCS	163.00	164.05	1.05	
2473948	dio	164.05	166.00	1.95	
2473949	dio	166.00	167.40	1.40	
2473950	tcs	167.40	169.00	1.60	
2473951	BLANK			0.00	
2473952	tcs	169.00	170.00	1.00	
2473953	chl schist + she	170.00	171.50	1.50	
2473954	chl schist	171.50	173.00	1.50	
2473955	chl schist	173.00	173.70	0.70	
2473956	shear dio	173.70	174.70	1.00	
2473957	shear dio	174.70	175.70	1.00	
2473958	shear dio + chl	175.70	176.00	0.30	
2473959	chl schist	176.00	177.50	1.50	
2473960	chl schist	177.50	178.70	1.20	
2473961	BLANK			0.00	

2473962	shear dio + qv	178.70	179.60	0.90	
2473963	shear dio + qz-	179.60	181.00	1.40	
2473964	sh dio + qv-pla	181.00	182.50	1.50	
2473965	STD 2			0.00	
2473966	dio	182.50	184.00	1.50	
2473967	1/4 cut of previous			0.00	
2473968	dio + qz-plag v	184.00	185.50	1.50	
2473969	shr dio	185.50	187.00	1.50	Batch B20
2473970	DUP			0.00	
2473971	shr dio	187.00	188.50	1.50	
2473972	shr dio + sil zo	188.50	189.50	1.00	
2473973	shr dio + tuff/ir	189.50	190.35	0.85	
2473974	shr dio	190.35	191.50	1.15	
2473975	STD 1			0.00	
2473976	tcs	191.50	192.60	1.10	
2473977	tcs + shr dio	192.60	194.00	1.40	
2473978	tcs	194.00	195.50	1.50	
2473979	1/4 cut of previous			0.00	
2473980	tcs + qz	195.50	197.00	1.50	
2473981	tcs	197.00	198.50	1.50	
2473982	tcs	198.50	200.00	1.50	
2473983	tcs	200.00	201.50	1.50	
2473984	tcs + hb sch +	201.50	202.40	0.90	
2473985	BLANK			0.00	
2473986	tcs	202.40	203.90	1.50	
2473987	tcs	203.90	205.40	1.50	
2473988	tcs	205.40	206.60	1.20	
2473989	tcs	206.60	207.70	1.10	
2473990	shr dio + fault	207.70	209.00	1.30	
2473991	tcs	209.00	210.50	1.50	
2473992	tcs + fault	210.50	212.50	2.00	
2473993	tcs / chl bslt	212.50	214.00	1.50	
2473994	tcs / chl bslt	214.00	215.00	1.00	
2473995	tuff / iron fm	215.00	216.40	1.40	
2473996	BLANK			0.00	
2473997	tuff / iron fm	216.40	217.90	1.50	
2473998	tcs	217.90	219.00	1.10	
2473999	tcs	219.00	219.80	0.80	
2474000	STD 2			0.00	
2474001	tcs + tuff	219.80	221.20	1.40	
2474002	1/4 cut of previous			0.00	
2474003	shr dio / int vol	221.20	222.60	1.40	
2474004	tcs + int vol	222.60	223.60	1.00	Batch B21
2474005	DUP			0.00	
2474006	tcs	223.60	224.50	0.90	
2474007	tuff / iron fm	224.50	225.70	1.20	
2474008	tcs	225.70	227.00	1.30	
2474009	iron fm	227.00	228.00	1.00	
2474010	STD 1			0.00	
2474011	iron fm + sil tuf	228.00	229.15	1.15	
2474012	tcs + fault	229.15	230.65	1.50	
2474013	shr dio + qz-alt	230.65	231.50	0.85	

2474014	1/4 cut of previous			0.00
2474015	sil shr dio + qz-	231.50	232.50	1.00
2474016	sil shr dio + qz-	232.50	233.50	1.00
2474017	tuff	233.50	234.60	1.10
2474018	tcs + shr dio	234.60	236.00	1.40
2474019	tcs	236.00	237.50	1.50
2474020	BLANK			0.00
2474021	tcs	237.50	239.00	1.50
2474022	shr dio	239.00	240.50	1.50
2474023	shr dio	240.50	241.90	1.40
2474024	tcs + actinolite	241.90	243.40	1.50
2474025	actinolite sch +	243.40	244.30	0.90
2474026	bt sch	258.00	259.50	1.50
2474027	bt sch	259.50	260.50	1.00
2422028	bt schist + py	260.5	261.3	0.8
2422029	mv	261.3	262.8	1.5
2422030	mv	262.8	264.3	1.5
2422031	Blank			
2422032	mv+tuffs	264.3	265.3	1
2422033	mv + py + fels	268.15	269	0.85
2422034	mv	269	270.5	1.5
2422035	std 2			
2422036	mv + py + fels	270.5	272	1.5
2422037	1/4 cut prev	270.5	272	1.5
2422038	mv	272	273.5	1.5
2422039	mv	273.5	275	1.5
2422040	duplicate			
2422041	mv+fels	275	276	1

QA/QC			PROJECT: Parbec Summer 2018			HOLE NO: PAR-18-85			PAGE:		
Sample	Desc	Au g/t		Sample	Desc	Au g/t					
2422031	Blank	< 0.01		2473985	BLANK	< 0.01					
2422035	std 2	4.99		2473996	BLANK	< 0.01					
2422037	1/4 cut prev	0.02		2474000	STD 2	4.96					
2422040	DUP	< 0.01		2474002	1/4 cut of pre	0.07					
2473821	BLANK	< 0.01		2474005	DUP	0.02					
2473825	STD 2	4.98		2474010	STD 1	0.93					
2473827	1/4 cut of pre	< 0.01		2474014	1/4 cut of pre	0.15					
2473830	DUP	< 0.01		2474020	BLANK	< 0.01					
2473835	STD 1	0.87									
2473840	1/4 cut of pre	< 0.01									
2473845	BLANK	< 0.01									
2473856	BLANK	< 0.01									
2473860	STD 2	5.02									
2473862	1/4 cut of pre	< 0.01									
2473865	DUP	< 0.01									
2473870	STD 1	0.95									
2473874	1/4 cut of pre	0.02									
2473880	BLANK	< 0.01									
2473891	BLANK	< 0.01									
2473895	STD 2	4.95									
2473898	1/4 cut of p	< 0.01									
2473900	Dup	0.24									
2473905	STD 1	0.92									
2473910	1/4 cut of p	0.64									
2473915	BLANK	< 0.01									
2473926	BLANK	< 0.01									
2473930	STD 2	5.17									
2473933	1/4 cut of p	0.01									
2473935	Dup	< 0.01									
2473940	STD 1	0.93									
2473944	Blank	< 0.01									
2473951	BLANK	< 0.01									
2473961	BLANK	< 0.01									
2473965	STD 2	4.88									
2473967	1/4 cut of pre	0.82									
2473970	DUP	0.11									
2473975	STD 1	0.9									
2473979	1/4 cut of pre	0.18									

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-18-85	1	3.00	7.10	4.10							
PAR-18-85	2	7.10	10.60	3.50							
PAR-18-85	3	10.60	14.65	4.05							
PAR-18-85	4	14.65	18.70	4.05							
PAR-18-85	5	18.70	23.00	4.30							
PAR-18-85	6	23.00	27.20	4.20							
PAR-18-85	7	27.20	31.60	4.40							
PAR-18-85	8	31.60	35.70	4.10							
PAR-18-85	9	35.70	39.70	4.00							
PAR-18-85	10	39.70	44.20	4.50							
PAR-18-85	11	44.20	48.40	4.20							
PAR-18-85	12	48.40	52.75	4.35							
PAR-18-85	13	52.75	57.00	4.25							
PAR-18-85	14	57.00	61.20	4.20							
PAR-18-85	15	61.20	65.55	4.35							
PAR-18-85	16	65.55	69.90	4.35							
PAR-18-85	17	69.90	74.10	4.20							
PAR-18-85	18	74.10	78.45	4.35							
PAR-18-85	19	78.45	82.55	4.10							
PAR-18-85	20	82.55	86.70	4.15							
PAR-18-85	21	86.70	91.00	4.30							
PAR-18-85	22	91.00	95.25	4.25							
PAR-18-85	23	95.25	99.60	4.35							
PAR-18-85	24	99.60	103.70	4.10							
PAR-18-85	25	103.70	107.90	4.20							
PAR-18-85	26	107.90	111.90	4.00							
PAR-18-85	27	111.90	115.40	3.50							
PAR-18-85	28	115.40	119.85	4.45							
PAR-18-85	29	119.85	123.60	3.75							
PAR-18-85	30	123.60	127.60	4.00							
PAR-18-85	31	127.60	132.00	4.40							
PAR-18-85	32	132.00	135.00	3.00							
PAR-18-85	33	135.00	139.50	4.50							
PAR-18-85	34	139.50	143.80	4.30							
PAR-18-85	35	143.80	148.10	4.30							
PAR-18-85	36	148.10	152.00	3.90							
PAR-18-85	37	152.00	156.35	4.35							
PAR-18-85	38	156.35	160.70	4.35							
PAR-18-85	39	160.70	165.00	4.30							
PAR-18-85	40	165.00	169.40	4.40							
PAR-18-85	41	169.40	173.70	4.30							
PAR-18-85	42	173.70	177.90	4.20							
PAR-18-85	43	177.90	182.15	4.25							
PAR-18-85	44	182.15	186.50	4.35							
PAR-18-85	45	186.50	190.80	4.30							
PAR-18-85	46	190.80	195.20	4.40							
PAR-18-85	47	195.20	199.60	4.40							
PAR-18-85	48	199.60	203.40	3.80							
PAR-18-85	49	203.40	207.70	4.30							
PAR-18-85	50	207.70	212.30	4.60							
PAR-18-85	51	212.30	216.30	4.00							
PAR-18-85	52	216.30	220.60	4.30							
PAR-18-85	53	220.60	224.50	3.90							
PAR-18-85	54	224.50	228.75	4.25							
PAR-18-85	55	228.75	232.90	4.15							

PAR-18-85	56	232.90	237.20	4.30
PAR-18-85	57	237.20	241.50	4.30
PAR-18-85	58	241.50	247.50	6.00
PAR-18-85	59	247.50	251.80	4.30
PAR-18-85	60	251.80	256.00	4.20
PAR-18-85	61	256.00	260.60	4.60
PAR-18-85	62	260.6	264.7	4.1
PAR-18-85	63	264.7	268.15	3.45
PAR-18-85	64	268.15	272.15	4
PAR-18-85	65	272.15	276	3.85
	EOH			

Minroc Management

Project:		PARBEC Summer 2018
Hole Number:		**PAR-18-86**
		Preliminary name P-40
Units of Measurement:		Metres
Location	**NTS Sheet:**	32D/01
	Township:	Malartic
	Claim No:	**CDC-2410853**
	Grid:	Parbec Local / 2016 Resource Grid
	Easting:	5050
	Northing:	TBD
	Elevation:	320m
GPS Co-ordinates:	**Zone:**	17U
(if applicable)	**Datum:**	NAD83
	Easting:	709211
	Northing:	5338027
Collar Dip:		-45
Collar Azimuth:		214
Hole Length:		201.7m
Core Size:		NQ
Recovery:		79%
Logged By:		Francis Newton, Mark Wellstead
Date:	**Start:**	28th July 2018
	Finish:	31st July 2018
Drilled by:		Forages Roby
Date:	**Start:**	27th July 2018
	Finish:	29th July 2018

INCLINATION TESTS

DEPTH	DIP	AZIMUTH
COLLAR	-45.0	214.0
15m	-46.77	229.1
66m	-45.5	227.66
117m	-44.15	228.49
168m	-42.9	231.29
201m	-42.08	232.88
Note: azimuths are raw/uncorrected		

Comments
PAR-18-86 is collared in the same pad as PAR-18-73 but is drilled southwest and is intended to test deep auriferous vein systems seen in PAR-08-02 and PAR-08-03 on the same section line. Two mineralized vein systems were encountered, close to the sedimentary contact.
QA/QC info
Blank material "Pierre Decorative White Stone" 1 1/4 mesh
Standard-1: CDN-GS-1U (0.968g/t Au)
Standard-2: CDN-GS-5U (5.20g/t Au)

Minroc Management			PROJECT: Parbec Summer 2018				HOLE NO: PAR-18-86				PAGE:	2
FROM	TO	DESCRIPTION	ANALYTICAL RESULTS									
			SAMPLE	FROM	TO	LENGTH	Au ppm	Au g/t				
0.00	2.70	**Overburden**										
2.70	3.55	**Sheared Diorite**										
		Dark greenish colour, strong fol at ~50deg TCA, flooded with ca-k-spar. Sharp lower contact. Non-mag										
3.55	10.75	**(Silicified) Mudstone?**										
		Fine to very fine grained, dark grey/balc colour and very dense. Non-mag, weak to mod sil? Appears near massive to weakly foliated at 60deg TCA. Trace to 1% fine-med diss py throughout. Occasional qz-ca / qz veinlets and stringers concordant to foliation.										
		4.3-5.1m: Poor recovery, extremely blocky.										
		6.95-7.05m: Small band of paler grey sheared diorite	2422042	2.7	3.55	0.85	< 0.01					
		9.85-10m: Small band of paler grey sheared diorite	2422043	3.55	5.1	1.55	< 0.01					
		10-10.75m: Same unit but slightly coarse, numerous patches of coarser gritstone type sediment + occasional tension gashes and coarse Hb-patches.	2422044	5.1	6.5	1.4	< 0.01					
			2422046	6.5	8	1.5	< 0.01					
			2422047	8	9.5	1.5	< 0.01					
			2422048	9.5	10.75	1.25	< 0.01					
10.75	12.65	**Felsite**	2422050	10.75	12	1.25	0.38					
		Massive, pinkish brown colour, 1-5% fine to coarse diss py throughout. Cross-cutting qz filled fractures and veins up to 2cm thick throughout, rare albite filled fractures. Non-mag. Mod-strong k-spar alt 12.5-12.65m. Does not appear in trenches adjacent to collar	2422051	12	12.65	0.65	0.33					
			2422052	12.65	13.45	0.8	< 0.01					
			2422053	13.45	14.85	1.4	< 0.01					
			2422054	14.85	15.15	0.3	< 0.01					
12.65	14.85	**Mafic Volcanics**										
		Strong green colour, foliation 55deg TCA. Occasional carb stringers conc to foliation. Non-mag										
		12.65-13m: Darker, possibly small amount of mudstone? Fine grained and up to 5% fine diss py.										
		13-13.45m: Down-hole fracturing within maf vol,fractures have pale edges / baked margins? + 5% fine diss py.										
		14-14.25m: Darkger, stronger shearing, possibly shear dio?										
14.85	15.15	**Felsite**										
		As above, smaller vein. Very sharp upper and lower contacts. Approx 5-7% fine diss py.										

Minroc Management			PROJECT: Parbec Summer 2018				HOLE NO: PAR-18-86				PAGE:	3
FROM	TO	DESCRIPTION	ANALYTICAL RESULTS									
			SAMPLE	FROM	TO	LENGTH	Au ppm	Au g/t				
15.15	18.20	**Mafic Volcanics**										
		As above, foliation at 55-60deg TCA. Non-magnetic.										
		Becomes slightly coarse grained and more strongly foliation 17-18.2m and number of carb-stringers increases through this interval. Trace py throughout, locally up to 3% fine diss.	2422056	15.15	16.5	1.35	< 0.01					
			2422057	16.5	18	1.5	< 0.01					
			2422058	18	19.5	1.5	< 0.01					
18.20	71.20	**Diorite or Intermediate Volcanics**	2422059	19.5	21	1.5	< 0.01					
		Dark grey colour, occasionally has a greenish hue. Mod to strong mag throughout. Well foliated at 60-70deg TCA. Occasional carb and carb stringers throughout, approx 1% med diss py throughout, local concentrations up to 3%. Rare qz-carb stringers/veinlets up to 0.5cm thick. Rare vuggy carb stringers. Downhole vuggy carb veinlet 21-21.15m. Non-magnetic from 21.85-22.4m. Very sharp lower contact.	2422060	21	22.5	1.5	< 0.01					
			2422061	22.5	24	1.5	< 0.01					
			2422062	24	24.95	0.95	0.03					
			2422063	24.95	26.5	1.55	0.02					
			2422064	26.5	27.65	1.15	0.02					
			2422065	27.65	29	1.35	0.01					
		25.5-26.5m: Band of chlorite schist, non-mag, very soft, foliation at 60deg TCA. Qz-ca stringers at upper contact. Cross-cutting qz-ca vein (3cm) at 25.65m.	2422067	29	30.5	1.5	< 0.01					
			2422068	30.5	32	1.5	0.08					
			2422069	32	33.5	1.5	0.02					
		26.85-27.1m: Chlorite Schist as above.	2422071	33.5	35	1.5	0.02					
		27.1-27.65m: Qz-ca flooded diorite, very strongly magnetic + 5% med diss py. Bands of chlorite within qz-ca vein. Carb flooding continues.	2422073	35	36.5	1.5	0.09					
			2422074	36.5	36.8	0.3	0.41					
		30-30.1m: Small band of maf vol, fol at 65deg TCA.	2422076	36.8	37.85	1.05	0.1					
		31.8-32.5m: Poor recovery, blocky.	2422077	37.85	38.95	1.1	< 0.01					
		32.65-32.8m: Downhole 3cm qz-ca vein, chlorite within vein	2422078	38.95	40	1.05	0.01					
		33-33.2m: Med to very coarrse py cubes, approx 3-5% diss.	2422079	40	40.3	0.3	0.01					
		33.2-33.9m: chlorite schist, very strong fol as before. Qz-ca-plag vein 3.5-33.6m. Trace py.	2422081	40.3	41	0.7	0.01					
			2422082	41	42	1	< 0.01					
		36.05-36.2m: Chlorite-Hb schist, foliation undulating, very soft	2422083	42	43	1	< 0.01					
		36.5-36.8m: Qz-ca-ab vein + chlorite + kspar.	2422085	43	43.75	0.75	0.01					
		37.1-37.85m: Blocky, poor recovery.	2422086	43.75	45	1.25	0.02					
		37.85-38.95m: Non-mag, very strong green coloured Chlorite/Hb-Chl schist or maf vol? Weak fol 45deg TCA, "blotchy" texture with darker and paler green.	2422087	45	46.5	1.5	< 0.01					
		40.25m: Patch of approx 5% med diss py within mag dio.										
		43-43.75m: Sheared diorite, carb parallel to fol at 50deg TCA. 3cm undulating white qz vein cross cutting foliation.										
		43.75-46.7m: Greenier coloured diorite? Hb?										
		46.7-47.6m: Sheared diorite, fol 55deg TCA, rare py stringers parallel to foliation. Carb flooded, patches / fragments of Hb-Chl Schist elongated in direction of foliation. Trace med py.										

Minroc Management			PROJECT: Parbec Summer 2018				HOLE NO: PAR-18-86				PAGE: 4	
FROM	TO	DESCRIPTION	ANALYTICAL RESULTS									
			SAMPLE	FROM	TO	LENGTH	Au ppm	Au g/t				
18.20	71.20	**Diorite or Intermediate Volcanics (continued)**										
		49.7-50.1m: Blocky, poor recovery.										
		51.7-51.9m: Qz-ca-k-spar veining/stringers + 1% med diss py and trace cpy. Veins cross-cuting fol.										
		53-53.7m: Greener coloured dio + siliceous bands of qz-ca. Siliceous bands contain	2422088	46.5	48	1.5	< 0.01					
		up to 3% med diss py. Occasional carb stringers concordant and cross cutting	2422089	48	49.5	1.5	< 0.01					
		foliation at 55deg TCA.	2422091	49.5	51	1.5	< 0.01					
		54.5-55m: Ground, missing 50cm of core.	2422092	51	52.5	1.5	< 0.01					
		55.4-55.7m: 30cm of groung missing core.	2422093	52.5	54	1.5	< 0.01					
		57-57.45m: 45cm of ground missing core.	2422094	54	56	2	< 0.01					
		3-4cm of biotitic banding in foliation at 58.8m	2422095	56	58	2	0.02					
		Sporadic, wispy, partly cross-cutting carbonate veinlets 61-62.2m	2422096	58	59.5	1.5	0.02					
		63.2-63.6m chloritic mafic unit, with one qz-kspar veinlet	2422097	59.5	61	1.5	< 0.01					
		65.2-66.1m chloritic mafic unit	2422098	61	62.5	1.5	< 0.01					
		69.7-70.7m strong lineation, fine, biotitic banding, weakly silicified ("Tuff" horizon?).	2422099	62.5	64	1.5	0.01					
		2-3% fine to coarse pyrite, patchy disseminations	2422100	64	65.2	1.2	0.01					
		5% med-coarse py cubes around bottom contact	2422102	65.2	66.1	0.9	< 0.01					
			2422103	66.1	67.5	1.4	< 0.01					
71.20	86.40	**Chloritic Mafic Volcanics**	2422104	67.5	69	1.5	< 0.01					
		Very uniform chloritic mafic unit, weak foliation (near-massive), soft but competent,	2422106	69	70	1	0.02					
		mid green when wet, no veining. Weak, wispy pillow-like texture visible in places.	2422108	70	71.1	1.1	0.01					
		Consistent 60-70deg clevage. Non-magnetic.	2422109	71.1	72.5	1.4	< 0.01					
		74.4-74.8m porphyritic int vol subunit, 40-50% lineated plag phenos. Poor recovery.	2422111	72.5	74	1.5	< 0.01					
		Fol matches clevage in mafics (60-70deg)	2422112	74	75.5	1.5	< 0.01					
		76.55-76.75m int vol lens, very dark grey when wet, non-magnetic, wispy qz-ca	2422113	75.5	76.5	1	< 0.01					
		veins, 10-20% med diss py throughout	2422114	76.5	77.3	0.8	0.01					
		77-77.2m porphyritic int vol lens	2422116	77.3	78.8	1.5	< 0.01					
		77.7-78.6m chloritised porphyritic int vol, core is very soft, green, pitted	2422117	78.8	79.8	1	< 0.01					
		78.6-78.8m porphyritic int vol (very dark grey, not chloritised)	2422118	79.8	80.5	0.7	< 0.01					
		79-79.8m has occasional elongated white qz lenses, similar to in Talc Chlorite Schist units in other DDH										
		79.8-80.35m thick white qz vein, 40deg contacts (appears to dip in same plane and direction as foliation, 20deg angle between them). Very coarse plagioclase and breccia texture on bottom contact.										
		80.35-80.5m plagioclase phenocryst cumulus zone. Rare coarse pyrite										

Minroc Management			PROJECT: Parbec Summer 2018				HOLE NO: PAR-18-86				PAGE: 5	
FROM	TO	DESCRIPTION	ANALYTICAL RESULTS									
			SAMPLE	FROM	TO	LENGTH	Au ppm	Au g/t				
71.20	86.40	**Chloritic Mafic Volcanics (Continued)**										
		81-81.6m int vol subunit, very dark grey when wet, weak pheno texture, strong lineation at 40deg, 2-3% fine to very coarse pyrite										
		83.3-84m is strongly lineated, carbonaceous beds, tuffaceous texture										
		84-84.9m: lineated, tuffaceous texture continues, S-folded, downhole foliation in centre of fold. No schistosity. Trace med diss py										
		84.9-86.4m is very blocky, very poor recovery, mostly brittle core fracture with some chlorite mud (fault?). Fragments are a mix of diorite and tuff-like mafics										
86.40	90.20	**Diorite or Intermediate Volcanics (possibly clastic seds)**										
		Similar to previously. Dark grey when wet, medium to strong lineation, consistent but gradually varying between 50 and 80deg. Magnetic. Very competent core. Trace 1% med diss py throughout	2422120	80.5	82	1.5	< 0.01					
		86.4-87m silicified, banded magnetism, cherty lenses, 1-5% fine-coarse py in very uneven disseminations (fol 60-70deg)	2422121	82	83.5	1.5	< 0.01					
		87-87.5m has lapilli, or stretched lithic fragment texture (fol 50deg)	2422122	83.5	84.9	1.4	< 0.01					
		88.3-88.7m weakly chloritic, very strong lineation (fol 80deg)	2422123	84.9	86.4	1.5	< 0.01					
		88.7-90.2m is porphyritic, 40-50% plag phenos, fol ~70deg	2422124	86.4	87	0.6	0.04					
			2422126	87	88.3	1.3	0.02					
			2422127	88.3	89.7	1.4	0.02					
90.20	201.70	**"Greywacke" with Interbedded Clastic Seds**	2422128	89.7	90.8	1.1	0.01					
			2422129	90.8	91.3	0.5	5.55					
		Mostly "greywacke": fine, very hard, dark grey when wet, strongly variable magnetism, strong core clevage (but weak foliation) at 70deg. Probably arkosic	2422130	91.3	92.5	1.2	0.03					
			2422131	92.5	94	1.5	0.02					
		90.4-91.1m coarse gritstone-type beds (possibly volcs?). Lenses of pink qz+carb	2422132	94	95.5	1.5	0.02					
		90.8-91m with 2-3% med py in walls. Several cpy flakes within lenses. **One flake of visible Au**	2422133	95.5	97	1.5	0.02					
			2422134	97	98.5	1.5	0.02					
		92.2-92.7m silicified, 5% med diss py, hairline welded fractures										
		3cm white qz vein at 93m, upper contact at 80deg, lower contact irregular										
		1cm white qz vein at 70deg at 93.2m										
		1-2% med diss py throughout interval 93-94m										
		94.85-95.65m chloritic, clasts/phenos of qz and plag, tight pyritic bed at 95.25m										
		95.25-96m poor recovery, core pieces spun in core tube										
		Poor recovery, brittle fracture around 97m, ~30cm core missing										
		3cm white qz vein at 70deg at 97.7m										

Minroc Management			PROJECT: Parbec Summer 2018				HOLE NO: PAR-18-86				PAGE: 6	
FROM	TO	DESCRIPTION	ANALYTICAL RESULTS									
			SAMPLE	FROM	TO	LENGTH	Au ppm	Au g/t				
90.20	201.70	**"Greywacke" with Interbedded Clastic Seds (Continued)**										
		98.1-98.5m coarser seds, magnetic, possible int volcs										
		98.9-101.4m very hard, 5% fine to very fine pyrite throughout, both disseminated and outlining a hairline fracture set. Occasional ~1mm plag clasts										
		101.4-101.8m core broken into discs, some ground core, ~40cm missing. Ground core pieces show epidotised, carbonate-welded texture										
		101.8-102.2m very hard, wispy red chert beds, very thin concordant pyrite stringers/beds.	2422135	98.5	100	1.5	0.02					
			2422137	100	101.5	1.5	0.02					
		102.2-102.35m coarser seds or int vol	2422138	101.5	103	1.5	0.02					
		Series of concordant <5mm white qz veins around 102.5m	2422139	103	104.5	1.5	0.01					
		102.5-104m is 5% fine-med diss py. Frequent hairline-1mm concordant white qz veinlets	2422141	105.4	106	0.6	0.02					
			2422143	106	107.5	1.5	0.02					
		104-105.4m blocky core, pieces spun in core tube, about 50cm core missing	2422144	107.5	109	1.5	< 0.01					
		105.7-106.5m weakly chloritic, coarser	2422146	109	110.5	1.5	< 0.01					
		106.5-110.3m coarse grained sediment	2422147	110.5	111.5	1	0.02					
		5cm white qz vein at 80deg at 108.6m. Vein is cross-cut by 5mm qz-tourmaline vein at ~20deg. Tourmaline vein twists within qz vein to ~40deg dip (rotational slip about qz vein axis during emplacement?)	2422148	111.5	112.7	1.2	0.03					
			2422149	112.7	113.7	1	2.82					
			2422151	113.7	114.9	1.2	0.03					
		5% med diss py 108.5-108.7m	2422152	114.9	116.1	1.2	0.01					
		Foliation gradually dips to ~50-60deg below ~111m	2422153	116.1	117.4	1.3	0.01					
		Coarse py stringers, hairline tension gash fracture set around 111.3m										
		Coarse seds 111.5-111.8m (volcanics?)										
		Fractured core around 112.7m										
		112.7-113.5m sheeted white qz vein swarm: Four concordant veins up to 30cm true width, walls weakly silicified, x-cutting stringers of med-coarse pyrite emanating from vein walls, very coarse py clots along vein walls. Total py ~5%. Soft chloritic clasts within thickest vein										
		114-115m very hard, faint green colour, wispy hematite-carbonate veinlet stockwork, coarse magnetites visible (magnetic), ~5% fine-med diss py throughout										
		115-116.1m coarse seds (or int vol?), 1-5% coarse py, unevenly diss										
		116.1-116.3m white qz vein at 70deg TCA, x-cuts bedding/foliation (60deg between beds and vein)										

Minroc Management			PROJECT: Parbec Summer 2018				HOLE NO: PAR-18-86				PAGE: 7	
FROM	TO	DESCRIPTION	ANALYTICAL RESULTS									
			SAMPLE	FROM	TO	LENGTH	Au ppm	Au g/t				
90.20	201.70	**"Greywacke" with Interbedded Clastic Seds (Continued)**	2422155	117.4	118.1	0.7	< 0.01					
			2422156	118.1	119.6	1.5	< 0.01					
		117.5-117.9m wispy pink carbonate vein stockwork, coarse py clots within veins,	2422157	119.6	120.75	1.15	0.01					
		10% fine to very fine py in this interval	2422158	120.75	122.25	1.5	0.02					
		118-119.7m coarse, magnetic (int vol?). Wispy qz-ca veins 118.3-118.5m	2422159	122.25	122.9	0.65	0.01					
		2cm white qz veins at 50deg TCA (concordant to beds) at 119.8, 120.3m	2422161	122.9	124	1.1	0.01					
		5cm white qz vein at 120.6m, 35deg to core, slightly oblique to previous veins	2422162	124	125.5	1.5	< 0.01					
		Bedding steepens to ~70deg below ~121m	2422163	125.5	127	1.5	< 0.01					
		121.3-122.8m coarse, slightly green, non-magnetic (int vol?)	2422164	127	128.5	1.5	< 0.01					
		Poor recovery, ground core 122.3-122.6m	2422165	128.5	130	1.5	< 0.01					
		128-128.5m: blocky, poor recovery	2422166	130	131.5	1.5	< 0.01					
		131.7-133m: int vol, fol at 65deg TCA, occasional med py stringers + 1% med diss	2422167	131.5	132.4	0.9	< 0.01					
		py + qz stringers + 0.5cm qv.	2422168	132.4	133.7	1.3	< 0.01					
		132.8m: 1cm thick white qv	2422169	133.7	135	1.3	< 0.01					
		135.2-135.3m: 0.5-1cm white qv parallel to fol + chlorite stringer. Fol 55deg TCA	2422170	135	136.5	1.5	< 0.01					
			2422172	136.5	138	1.5	< 0.01					
		138-139m: Int vol, up to 3% med diss py, fol 60deg TCA + occasion qz-ca stringers	2422173	138	139.5	1.5	< 0.01					
		parallel to fol	2422174	139.5	141	1.5	< 0.01					
		143-143.5m: carb flooding within int vol / gwke	2422176	141	142.5	1.5	0.02					
		143.8-144.4m: sheared int vol fol at 55deg TCA flooded with carb	2422178	142.5	143.5	1	0.03					
		145.5-147.4m: gwke/int vol + series of 0.5-1cm white qv's conc to fol at 50-55deg	2422179	143.5	144.4	0.9	0.03					
		TCA. Weak patchy mag + trace med py.	2422181	144.4	145.5	1.1	0.01					
		149-149.1m: 3cm white qv + 2 qz stringers + up to 5% fine to med diss py	2422182	145.5	147	1.5	0.02					
		150.8m: 5cm chlorite schist band, fol 45deg TCA.	2422183	147	148.5	1.5	< 0.01					
		151.5m: qz-carb-k-spar vein, irregular contact, tr py.	2422184	148.5	150	1.5	< 0.01					
		153.35-153.65m: gwke + irregular qz flooding/vein + qz-plag sweats + up to 5%	2422186	150	151.5	1.5	< 0.01					
		med diss py.	2422187	151.5	153	1.5	0.01					
		153-156m: occasional qz-stringers parallel to fol at 55-60deg TCA, trace med py to	2422188	153	154	1	0.01					
		up to 2% med diss py.	2422190	154	155.5	1.5	< 0.01					
		156m: strongly foliated/banded qz-tour veins cross cutting foliation at 45deg TCA. +	2422191	155.5	156.4	0.9	< 0.01					
		up to 4% med diss py.	2422192	156.4	157.45	1.05	< 0.01					
		159.15-159.25m: Gwke, trace to 1% fine diss py + 5cm qz-ca vein with sheared	2422193	157.45	158.5	1.05	< 0.01					
		margins.	2422194	158.5	159	0.5	< 0.01					
		161-161.03m: Small white qv, oriented 65deg TCA + 3% fine to med diss py.	2422196	159	159.6	0.6	< 0.01					
			2422197	159.6	161	1.4	< 0.01					
		165.45-165.49m: Same as above	2422198	161	162.5	1.5	< 0.01					
		166.7-166.95m: Series of en echelon white qv + 1 cross cutting 0.5cm vein at 15deg	2422199	162.5	164	1.5	< 0.01					
		TCA. Up to 3% fine diss py.	2422200	164	165.45	1.45	< 0.01					
			2422201	165.45	166.7	1.25	< 0.01					

Minroc Management			PROJECT: Parbec Summer 2018				HOLE NO: PAR-18-86				PAGE: 8	
FROM	TO	DESCRIPTION	ANALYTICAL RESULTS									
			SAMPLE	FROM	TO	LENGTH	Au ppm	Au g/t				
90.20	201.70	**"Greywacke" with Interbedded Clastic Seds (Continued)**										
		168.2-168.35m: Small band of sheared gwke / int vol. + qz-ca stringers parallel to foliation at 70deg TCA + 3% med diss py.	2422202	166.7	167.05	0.35	< 0.01					
			2422203	167.05	168.35	1.3	< 0.01					
		170.15-170.3m: Cross-cutting white qv at 30deg TCA + 5-10 fine to med diss py, weakly magnetic gwke	2422204	168.35	169.5	1.15	< 0.01					
			2422205	169.5	171	1.5	< 0.01					
		172.2-173.25m: Felsite vein, dioritic groundmass? + k-spar alt throughout. Strongly fractured 172.2-172.6m. Qz-ca stringers throughout in all directions. Trace up to 3% med diss py.	2422207	171	172.2	1.2	< 0.01					
			2422208	172.2	173.25	1.05	0.44					
			2422209	173.25	174.5	1.25	< 0.01					
		176.55-176.7m: Gwke hosting two 3cm white qv's + blocky core.	2422211	174.5	176	1.5	0.01					
		182.35-182.85m: Carb flooded int vol, fol at 60deg TCA. Non-mag	2422213	176	177.5	1.5	< 0.01					
		183.95-184m small 3cm white qv + up to 3% med dis py. Gwke	2422214	177.5	179	1.5	< 0.01					
		188.75-189.1m: Greener colour int vol / gwke? Blocky + 1 0.5cm white qv + trace to 3% med diss py.	2422216	179	180.5	1.5	< 0.01					
			2422217	180.5	182	1.5	< 0.01					
		190-190.5m: blocky core, poor recovery.	2422218	182	183.5	1.5	< 0.01					
		191.4-191.65m: sheared gwke? Numerous qz and qz-ca stringers + chlorite alt + 3% fine to med diss py. Mottled texture	2422219	183.5	185	1.5	< 0.01					
			2422221	185	186.5	1.5	< 0.01					
		Poor recovery, blocky 194-195m. Very hard	2422222	186.5	188	1.5	< 0.01					
		1-2cm white qz veins at 195.9m (45deg), 196.3m (60deg), 198.4m (70deg)	2422223	188	189.5	1.5	< 0.01					
		198.9-199.5m undulating low-angle subtle contact between fine, hard seds (uphole) and coarse, slightly softer seds (downhole). 5-10% fine-med diss py, poss controlled by contact?	2422225	189.5	191	1.5	< 0.01					
			2422226	191	192.5	1.5	< 0.01					
			2422227	192.5	194	1.5	< 0.01					
		199.5-200.2m coarse seds	2422228	194	196.5	2.5	< 0.01					
		Strong 65deg lin from 200m	2422229	196.5	197	0.5	< 0.01					
			2422231	197	198.5	1.5	< 0.01					
		201.7m EOH	2422232	198.5	200	1.5	< 0.01					
			2422233	200	201	1	< 0.01					
			2422234	201	201.7	0.7	< 0.01					

RQD			PROJECT: Parbec Summer 2018		HOLE NO: PAR-18-86					PAGE:	
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	3.00	100.00							
9.00	12.00	3.00	2.10	70.00							
12.00	15.00	3.00	2.10	70.00							
15.00	18.00	3.00	1.90	63.33							
18.00	21.00	3.00	2.10	70.00							
21.00	24.00	3.00	2.70	90.00							
24.00	27.00	3.00	2.10	70.00							
27.00	30.00	3.00	1.50	50.00							
30.00	33.00	3.00	1.90	63.33							
33.00	36.00	3.00	2.20	73.33							
36.00	39.00	3.00	1.50	50.00							
39.00	42.00	3.00	2.60	86.67							
42.00	45.00	3.00	2.00	66.67							
45.00	48.00	3.00	2.80	93.33							
48.00	51.00	3.00	1.50	50.00							
51.00	54.00	3.00	2.00	66.67							
54.00	57.00	3.00	1.80	60.00							
57.00	60.00	3.00	1.65	55.00							
60.00	63.00	3.00	1.90	63.33							
63.00	66.00	3.00	2.20	73.33							
66.00	69.00	3.00	2.60	86.67							
69.00	72.00	3.00	2.60	86.67							
72.00	75.00	3.00	2.70	90.00							
75.00	78.00	3.00	2.60	86.67							
78.00	81.00	3.00	1.90	63.33							
81.00	84.00	3.00	2.70	90.00							
84.00	87.00	3.00	1.00	33.33							
87.00	90.00	3.00	2.20	73.33							
90.00	93.00	3.00	2.40	80.00							
93.00	96.00	3.00	2.60	86.67							
96.00	99.00	3.00	2.40	80.00							
99.00	102.00	3.00	2.40	80.00							
102.00	105.00	3.00	2.10	70.00							
105.00	108.00	3.00	2.65	88.33							
108.00	111.00	3.00	2.90	96.67							
111.00	114.00	3.00	2.50	83.33							
114.00	117.00	3.00	2.30	76.67							
117.00	120.00	3.00	2.90	96.67							
120.00	123.00	3.00	2.20	73.33							
123.00	126.00	3.00	2.30	76.67							
126.00	129.00	3.00	1.60	53.33							
129.00	132.00	3.00	2.80	93.33							
132.00	135.00	3.00	2.90	96.67							
135.00	138.00	3.00	2.90	96.67							
138.00	141.00	3.00	2.90	96.67							
141.00	144.00	3.00	1.80	60.00							
144.00	147.00	3.00	2.60	86.67							
147.00	150.00	3.00	2.70	90.00							
150.00	153.00	3.00	2.20	73.33							
153.00	156.00	3.00	3.00	100.00							
156.00	159.00	3.00	2.90	96.67							
159.00	162.00	3.00	2.80	93.33							
162.00	165.00	3.00	2.30	76.67							
165.00	168.00	3.00	2.90	96.67							
168.00	171.00	3.00	2.90	96.67							
171.00	174.00	3.00	2.80	93.33							
174.00	177.00	3.00	2.70	90.00							
177.00	180.00	3.00	2.60	86.67							
180.00	183.00	3.00	2.60	86.67							
183.00	186.00	3.00	3.00	100.00							
186.00	189.00	3.00	2.40	80.00							
189.00	192.00	3.00	2.00	66.67							
192.00	195.00	3.00	2.10	70.00							
195.00	198.00	3.00	3.00	100.00							
198.00	201.00	3.00	3.00	100.00							
201.00	201.70	0.70	0.50	71.43							

Sample List

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Sample	Litho	From m	To m	Length
2422042	sh dio	2.7	3.55	0.85
2422043	sil mudstone	3.55	5.1	1.55
2422044	sil mudstone	5.1	6.5	1.4
2422045	std 1			
2422046	sil mudstone	6.5	8	1.5
2422047	sil mudstone	8	9.5	1.5
2422048	sil mudstone	9.5	10.75	1.25
2422049	1/4 cut prev	9.5	10.75	1.25
2422050	fels	10.75	12	1.25
2422051	fels	12	12.65	0.65
2422052	mv + sil muds	12.65	13.45	0.8
2422053	mv/sh dio	13.45	14.85	1.4
2422054	fels	14.85	15.15	0.3
2422055	Blank			
2422056	mv	15.15	16.5	1.35
2422057	mv	16.5	18	1.5
2422058	mv + sh dio	18	19.5	1.5
2422059	dio	19.5	21	1.5
2422060	dio	21	22.5	1.5
2422061	dio	22.5	24	1.5
2422062	dio	24	24.95	0.95
2422063	chl schist + di	24.95	26.5	1.55
2422064	dio + chl schis	26.5	27.65	1.15
2422065	dio	27.65	29	1.35
2422066	Blank			
2422067	dio	29	30.5	1.5
2422068	dio	30.5	32	1.5
2422069	dio + chl schis	32	33.5	1.5
2422070	std 2			
2422071	dio + chl schis	33.5	35	1.5
2422072	1/4 cut prev	33.5	35	1.5
2422073	dio	35	36.5	1.5
2422074	qz+ca+ab+ch	36.5	36.8	0.3
2422075	Duplicate			
2422076	dio	36.8	37.85	1.05
2422077	chl-hb schist	37.85	38.95	1.1
2422078	sh dio	38.95	40	1.05
2422079	dio + py	40	40.3	0.3
2422080	std 1			
2422081	dio	40.3	41	0.7
2422082	dio	41	42	1
2422083	dio	42	43	1
2422084	1/4 cut prev	42	43	1
2422085	sh dio	43	43.75	0.75
2422086	dio	43.75	45	1.25
2422087	dio	45	46.5	1.5

2422088	dio	46.5	48	1.5	
2422089	dio	48	49.5	1.5	
2422090	Blank				
2422091	dio	49.5	51	1.5	
2422092	dio	51	52.5	1.5	
2422093	dio	52.5	54	1.5	
2422094	dio + 80cm m	54	56	2	
2422095	dio + 35cm m	56	58	2	
2422096	dio / int vol	58	59.5	1.5	
2422097	dio / int vol	59.5	61.00	1.5	
2422098	dio + carb vei	61	62.50	1.5	
2422099	dio + chl maf	62.5	64.00	1.5	
2422100	dio	64	65.20	1.2	
2422101	Blank			0	
2422102	chl maf vol	65.2	66.10	0.9	
2422103	dio	66.1	67.50	1.4	
2422104	dio	67.5	69.00	1.5	
2422105	STD 2			0	
2422106	int vol + bt	69	70.00	1	
2422107	1/4 cut prev			0	
2422108	int vol + bt	70	71.10	1.1	
2422109	chl maf vol	71.1	72.50	1.4	batch
2422110	DUP			0	
2422111	chl maf vol	72.5	74.00	1.5	
2422112	chl maf vol + i	74	75.50	1.5	
2422113	chl maf vol	75.5	76.50	1	
2422114	chl maf vol +	76.5	77.30	0.8	
2422115	std 1			0	
2422116	chl int vol	77.3	78.80	1.5	
2422117	chl maf vol +	78.8	79.80	1	
2422118	qz + plag phe	79.8	80.50	0.7	
2422119	1/4 cut prev			0	
2422120	chl maf vol + i	80.5	82.00	1.5	
2422121	chl maf vol	82	83.50	1.5	
2422122	chl maf tuff	83.5	84.90	1.4	
2422123	dio + chl maf	84.9	86.40	1.5	
2422124	bt int tuff + py	86.4	87.00	0.6	
2422125	BLANK			0	
2422126	dio / int vol	87	88.30	1.3	
2422127	chl int vol	88.3	89.70	1.4	
2422128	grwk	89.7	90.80	1.1	
2422129	grwk + qz-ca	90.8	91.30	0.5	
2422130	grwk	91.3	92.50	1.2	
2422131	grwk	92.5	94.00	1.5	
2422132	grwk	94	95.50	1.5	
2422133	grwk	95.5	97.00	1.5	
2422134	grwk	97	98.50	1.5	
2422135	grwk	98.5	100.00	1.5	
2422136	BLANK			0	
2422137	grwk	100	101.50	1.5	
2422138	grwk	101.5	103.00	1.5	
2422139	grwk (fault)	103	104.50	1.5	

2422140	STD 2			0		
2422141	grwk	105.4	106.00	0.6		
2422142	1/4 cut prev			0		
2422143	grwk	106	107.50	1.5		
2422144	grwk	107.5	109.00	1.5	Batch	
2422145	DUP			0		
2422146	grwk	109	110.50	1.5		
2422147	grwk	110.5	111.50	1		
2422148	grwk	111.5	112.70	1.2		
2422149	grwk + qz	112.7	113.70	1		
2422150	std 1			0		
2422151	grwk	113.7	114.90	1.2		
2422152	int vol	114.9	116.10	1.2		
2422153	grwk + qz	116.1	117.40	1.3		
2422154	1/4 cut prev			0		
2422155	grwk + qz-ca	117.4	118.10	0.7		
2422156	int vol + qz-ca	118.1	119.60	1.5		
2422157	grwk + qz	119.6	120.75	1.15		
2422158	grwk	120.75	122.25	1.5		
2422159	int vol	122.25	122.90	0.65		
2422160	BLANK			0		
2422161	grwk	122.9	124	1.1		Jul-30
2422162	gwke	124	125.50	1.5		
2422163	gwke	125.5	127.00	1.5		
2422164	gwke	127	128.50	1.5		
2422165	gwke	128.5	130.00	1.5		
2422166	gwke	130	131.50	1.5		
2422167	gwke + py	131.5	132.40	0.9		
2422168	gwke + py	132.4	133.70	1.3		
2422169	gwke	133.7	135.00	1.3		
2422170	gwke	135	136.50	1.5		
2422171	BLANK					
2422172	gwke	136.5	138.00	1.5		
2422173	gwke	138	139.50	1.5		
2422174	gwke	139.5	141.00	1.5		
2422175	Std 2					
2422176	gwke	141	142.50	1.5		
2422177	1/4 cut prev	141	142.50	1.5		
2422178	gwke	142.5	143.50	1		
2422179	gwke	143.5	144.40	0.9	BATCH	
2422180	DUP					
2422181	gwke	144.4	145.50	1.1		
2422182	gwke	145.5	147.00	1.5		
2422183	gwke	147	148.50	1.5		
2422184	gwke	148.5	150.00	1.5		
2422185	std 1					
2422186	gwke	150	151.50	1.5		
2422187	gwke	151.5	153.00	1.5		
2422188	gwke	153	154.00	1		
2422189	1/4 cut prev	153	154.00	1		
2422190	gwke	154	155.50	1.5		
2422191	gwke	155.5	156.4	0.9		

2422192	gwke	156.4	157.45	1.05	
2422193	gwke	157.45	158.50	1.05	
2422194	gwke	158.5	159.00	0.5	
2422195	BLANK				
2422196	gwke + qz + p	159	159.60	0.6	
2422197	gwke	159.6	161.00	1.4	
2422198	gwke	161	162.50	1.5	
2422199	gwke	162.5	164.00	1.5	
2422200	gwke	164	165.45	1.45	
2422201	gwke	165.45	166.70	1.25	
2422202	gwke + qz vei	166.7	167.05	0.35	
2422203	gwke	167.05	168.35	1.3	
2422204	gwke	168.35	169.50	1.15	
2422205	gwke	169.5	171.00	1.5	
2422206	BLANK				
2422207	gwke	171	172.20	1.2	
2422208	felsite	172.2	173.25	1.05	
2422209	gwke	173.25	174.50	1.25	
2422210	Std 2				
2422211	gwke	174.5	176.00	1.5	
2422212	1/4 cut prev	174.5	176.00	1.5	
2422213	gwke	176	177.50	1.5	
2422214	gwke	177.5	179.00	1.5	BATCH
2422215	DUP				
2422216	gwke	179	180.50	1.5	
2422217	gwke	180.5	182.00	1.5	
2422218	gwke	182	183.50	1.5	
2422219	gwke	183.5	185.00	1.5	
2422220	std 1				
2422221	gwke	185	186.50	1.5	
2422222	gwke	186.5	188.00	1.5	
2422223	gwke	188	189.50	1.5	
2422224	1/4 cut prev	188	189.50	1.5	
2422225	gwke	189.5	191.00	1.5	
2422226	gwke	191	192.50	1.5	
2422227	gwke	192.5	194.00	1.5	Jul-31
2422228	gwke	194	196.50	2.5	
2422229	gwke	196.5	197.00	0.5	
2422230	Blank			0	
2422231	grke	197	198.50	1.5	
2422232	grke	198.5	200.00	1.5	
2422233	grke	200	201.00	1	
2422234	grke	201	201.70	0.7	

QA/QC			PROJECT: Parbec Summer 2018				HOLE NO: PAR-18-86			PAGE:	
Sample	Desc	Au g/t		Sample	Desc	Au g/t					
2422045	std 1	0.91									
2422049	1/4 cut prev	< 0.01									
2422055	Blank	< 0.01									
2422066	Blank	< 0.01									
2422070	std 2	4.96									
2422072	1/4 cut prev	0.03									
2422075	DUP	0.54									
2422080	std 1	0.93									
2422084	1/4 cut prev	< 0.01									
2422090	Blank	< 0.01									
2422101	Blank	< 0.01									
2422105	STD 2	5.01									
2422107	1/4 cut prev	0.01									
2422110	DUP	0.02									
2422115	std 1	0.99									
2422119	1/4 cut prev	< 0.01									
2422125	BLANK	< 0.01									
2422136	BLANK	< 0.01									
2422140	STD 2	4.86									
2422142	1/4 cut prev	0.02									
2422145	DUP	< 0.01									
2422150	std 1	0.92									
2422154	1/4 cut prev	0.01									
2422160	BLANK	< 0.01									
2422171	BLANK	< 0.01									
2422175	Std 2	5.06									
2422177	1/4 cut prev	0.01									
2422180	DUP	0.03									
2422185	std 1	0.91									
2422189	1/4 cut prev	< 0.01									
2422195	BLANK	< 0.01									
2422206	BLANK	< 0.01									
2422210	Std 2	5.07									
2422212	1/4 cut prev	0.01									
2422215	DUP	< 0.01									
2422220	std 1	0.92									
2422224	1/4 cut prev	< 0.01									
2422230	Blank	< 0.01									

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-18-86	1	2.2	6.7	4.5							
PAR-18-86	2	6.7	10.95	4.25							
PAR-18-86	3	10.95	15.3	4.35							
PAR-18-86	4	15.3	19.65	4.35							
PAR-18-86	5	19.65	23.9	4.25							
PAR-18-86	6	23.9	28.1	4.2							
PAR-18-86	7	28.1	32.5	4.4							
PAR-18-86	8	32.5	36.5	4							
PAR-18-86	9	36.5	40.8	4.3							
PAR-18-86	10	40.8	45.1	4.3							
PAR-18-86	11	45.1	49.3	4.2							
PAR-18-86	12	49.3	53.7	4.4							
PAR-18-86	13	53.7	58.8	5.1							
PAR-18-86	14	58.8	62.75	3.95							
PAR-18-86	15	62.75	66.85	4.10							
PAR-18-86	16	66.85	71.25	4.40							
PAR-18-86	17	71.25	75.50	4.25							
PAR-18-86	18	75.50	79.80	4.30							
PAR-18-86	19	79.80	84.05	4.25							
PAR-18-86	20	84.05	88.55	4.50							
PAR-18-86	21	88.55	93.00	4.45							
PAR-18-86	22	93.00	97.50	4.50							
PAR-18-86	23	97.50	101.80	4.30							
PAR-18-86	24	101.80	106.25	4.45							
PAR-18-86	25	106.25	110.60	4.35							
PAR-18-86	26	110.60	114.80	4.20							
PAR-18-86	27	114.80	119.30	4.50							
PAR-18-86	28	119.30	123.50	4.20							
PAR-18-86	29	123.50	127.70	4.20							
PAR-18-86	30	127.70	131.70	4.00							
PAR-18-86	31	131.70	136.00	4.30							
PAR-18-86	32	136.00	140.30	4.30							
PAR-18-86	33	140.30	144.40	4.10							
PAR-18-86	34	144.40	148.85	4.45							
PAR-18-86	35	148.85	153.10	4.25							
PAR-18-86	36	153.10	157.95	4.85							
PAR-18-86	37	157.95	161.60	3.65							
PAR-18-86	38	161.60	166.10	4.50							
PAR-18-86	39	166.10	170.45	4.35							
PAR-18-86	40	170.45	174.65	4.20							
PAR-18-86	41	174.65	179.05	4.40							
PAR-18-86	42	179.05	183.40	4.35							
PAR-18-86	43	183.40	187.80	4.40							
PAR-18-86	44	187.80	191.90	4.10							
PAR-18-86	45	191.90	196.00	4.10							
PAR-18-86	46	196.00	200.25	4.25							
PAR-18-86	47	200.25	201.70	1.45							

Minroc Management

Project:		PARBEC JULY 2018
Hole Number:		**PAR-18-87**
		Preliminary name P-28
Units of Measurement:		Metres
Location	**NTS Sheet:**	32D/01
	Township:	Malartic
	Claim No:	**CDC-2410856**
	Grid:	Parbec Local / 2016 Resource Grid
	Easting:	5825
	Northing:	TBD
	Elevation:	320m
GPS Co-ordinates:	**Zone:**	17U
(if applicable)	**Datum:**	NAD83
	Easting:	709909
	Northing:	5337678
Collar Dip:		-45
Collar Azimuth:		34
Hole Length:		252.2
Core Size:		NQ
Recovery:		77%
Logged By:		Francis Newton, Mark Wellstead
Date:	**Start:**	July 31, 2018
	Finish:	August 3, 2018
Drilled by:		Forages Roby
Date:	**Start:**	July 30, 2018
	Finish:	August 3, 2018

INCLINATION TESTS

DEPTH	DIP	AZIMUTH
COLLAR	-45.0	34.0
15m	-48.8	46.05
117m	-49.14	49
168m	-49.2	44.68
Note: azimuths are raw/uncorrected		

Comments
This DDH lies 50m west of PAR-18-78, the "magnetic diorite" discovery hole, as well as 50m east of line 5775 which has well-mineralised porphyries in the Discovery Zone.
QA/QC info
Blank material "Pierre Decorative White Stone" 1 1/4 mesh
Standard-1: CDN-GS-1U (0.968g/t Au)
Standard-2: CDN-GS-5U (5.20g/t Au)

Minroc Management			PROJECT: July 2018				HOLE NO: PAR-18-87				PAGE:	2
FROM	TO	DESCRIPTION	ANALYTICAL RESULTS									
			SAMPLE	FROM	TO	LENGTH	Au ppm	Au g/t				
0.00	3.00	**OVERBURDEN**										
		4.5m casing reported, but core begins at 5.7m										
5.70	6.70	**Intermediate Volcanics**										
		Dark grey, carbonaceous, varying fine to coarse, very strong mag, 70deg fol										
6.70	11.70	**Qz-Fspr Porphyry (Felsite Groundmass)**	2422235	5.7	6.7	1	0.07					
		QFP, mottled pink kspar alteration obscures phenocryst texture. Stockwork of ~1cm white qz veins throughout, occasional very coarse albites within veins. Most veins 45-70deg TCA. 5% pyrite throughout, as med-coarse dissemination plus occasional very coarse clots in veins	2422236	6.7	8.2	1.5	0.51					
			2422237	8.2	9.7	1.5	8.13					
			2422238	9.7	10.65	0.95	0.2					
			2422239	10.65	11.65	1	0.29					
11.70	17.00	**Mixed Sediments and Intermediate Volcanics**	2422240	11.65	13	1.35	0.18					
		Series of short dark grey units, fol varies ~30-~60deg	2422242	13	14.5	1.5	0.01					
		11.7-11.8m strongly lineated seds, strong mag	2422243	14.5	16	1.5	0.08					
		11.8-12.1m porphyritic int vol, possibly sheared, non-mag	2422244	16	17	1	2.84					
		12.1-13.6m porphyritic andesite (poss clastic seds?), moderate mag	2422246	17	18.5	1.5	0.37					
		13.6-14.3m int vol, possibly sheared, wispy carb veins, non-mag	2422248	18.5	20	1.5	0.18					
		14.3-16.4m very fine cherty seds, variable magnetism, 2-3% loosely banded pyrite very fine to coarse	2422249	20	21.5	1.5	0.07					
			2422251	21.5	23	1.5	0.1					
		16.4-17m int vol, strong mag, wispy carb veins	2422252	23	24.5	1.5	1					
			2422253	24.5	25.7	1.2	0.15					
17.00	29.40	**Qz-Fspr Porphyry (Felsite Groundmass)**	2422254	25.7	26.6	0.9	7.26					
		As before:	2422256	26.6	28	1.4	0.05					
		Poor recovery, very blocky 18-20m, 20cm white qz vein around 18m, about 50cm core appears to be missing (void?)	2422257	28	29.3	1.3	0.2					
		Intense welded fracturing at 45deg around 20m, 5cm albite vein follows fractures										
		Bluish wispy qz vein at 20.3m										
		Reduced kspar in groundmass 20-22m, dark grey colour										
		Galena in vein at 21.9m										
		25.7-26.5m porphyritic andesite, med-coarse phenos. Top contact silicified. Dull qz veining around 26.1m. 10% fine-coarse pyrite around both contacts, dips to trace in core of unit. Contacts and foliation at ~45deg										
		Very blocky core from 27m										
		Very coarse galena clots in vein at 28.3m										

Interval 19.9m @ 1.30g/t Au

Minroc Management			PROJECT: July 2018				HOLE NO: PAR-18-87				PAGE:	3
FROM	TO	DESCRIPTION	ANALYTICAL RESULTS									
			SAMPLE	FROM	TO	LENGTH	Au ppm	Au g/t				
29.40	33.25	**Hornblende-Biotite Schist**										
		Dark, relatively competent unit, strong schistose fol 20-40deg TCA, sigmoidal and boudinaged qz veins throughout. Non-mag										
		29.4-30.5m is a white-orange qz vein system following contact, contorted hornblene-rich xenos throughout vein, occasional clots of very coarse albite (pegmatitic). Occasional galena clots. Blocky core throughout										
		32-32.4m S-fold outlined by boudinaged white qz vein. One fold nose filled with grey (dioritic) QFP										
		33-33.25m hard (weakly silicified?), very coarse pyrite along foliation										
33.25	38.80	**Chlorite-Biotite Schist**										
		Green, soft but competent, strong schistosity, boudinaged qz-plag veins/lenses, undulating foliation 0-45deg, occasional darker banding from biotite. Non-magnetic.	2422258	29.3	30.5	1.2	0.02					
			2422260	30.5	32	1.5	< 0.01					
			2422261	32	33.4	1.4	0.03					
		Very coarse pyrites along foliation around 34.5m and 35.3m	2422262	33.4	34.6	1.2	0.01					
		Poor recovery, ground core around 35.5 m and 36m	2422263	34.6	35.7	1.1	0.01					
			2422264	35.7	37	1.3	0.02					
38.80	54.50	**Talc Chlorite Schist**	2422266	43.3	43.8	0.5	0.02					
		Soft, green-grey when wet, weak to moderate schistosity revealed by undulating qz-plag-ca veins. Schist appears near-massive away from veins. Strongly magnetic throughout. Trace pyrite in med-coarse cubes	2422267	54	55.5	1.5	0.02					
			2422268	55.5	57	1.5	0.04					
		Foliation downhole, undulating to ~53m										
		Very fine silver coloured sulphide (stibnite?) in ptygmatic ~5mm qz vein at 43.5m										
		Poor recovery, blocky, chlorite mud and ground core 47.5-51m										
		Foliation abuptly steepens to 40deg TCA at 53m. Magnetism stops										
54.50	57.05	**Hornblende Biotite Schist**										
		Very gradual transition, similar appearance but compositional change, core is harder. Non-magnetic with occasional strongly magnetic bands										
		FoI ~50deg to 56m										
		55.3-55.5m 10% pyrite, med-coarse cubes in bands										
		Poor recovery, rubbly core 55.6-56m										
		FoI ~20deg 56m to end of unit										

Minroc Management			PROJECT: July 2018				HOLE NO: PAR-18-87				PAGE: 4	
FROM	TO	DESCRIPTION	ANALYTICAL RESULTS									
			SAMPLE	FROM	TO	LENGTH	Au ppm	Au g/t				
57.05	63.20	**Qz-Fspr Porphyry (Diorite groundmass)**										
		Similar to previous QFP units but kspar alteration is reduced and limited to halos around white qz stockwork veins. Dark grey groundmass and pheno texture visible away from veins.										
		Top contact 80deg TCA. Chlorite clots in veins at 57.1m										
		Hornblende-chlorite xenolith at 59.4m										
		5mm albite vein at 80deg TCA at 60.95m										
		61-62.5m stronger kspar alt, mottled pink-green colour to groundmass	2422269	57	58.5	1.5	0.31					
		Bottom contact 30deg TCA	2422270	58.5	60	1.5	0.21					
			2422271	60	61.5	1.5	0.29					
63.20	67.30	**Hornblende Schist / Int Vol with Veins, Dykelets**	2422272	61.5	63	1.5	0.19					
		Dark grey, magnetic, strong lineation, banded appearance but low schistosity. Poor recovery, brittle-fractured core throughout whole unit. 2-3% py throughout, med-coarse cubes following lineation. Foliation 30deg to downhole	2422273	63	64.5	1.5	0.09					
			2422274	64.5	66	1.5	0.06					
			2422275	66	67.3	1.3	0.07					
		White qz in fold nose 63.5-63.7m	2422277	67.3	68.5	1.2	0.24					
		Sigmoidal concordant qz veins around 65m (shearing?)	2422278	68.5	70	1.5	0.08					
		Aplite vein 65.6-65.8m, sense unclear due to poor recovery	2422279	70	71.5	1.5	0.15					
		66-66.6m series of near-downhole aplite, QFP veins/dykelets	2422281	71.5	73	1.5	0.19					
		66.9-67.3m resembles a breccia of QFP welded with massive hornblende	2422283	73	74.4	1.4	0.09					
			2422284	74.4	75	0.6	0.27					
67.30	74.40	**Qz-Fspr Porphyry (Felsite groundmass)**	2422286	75	76.4	1.4	0.13					
		Very coarse phenos visible through kspar/aplite altered groundmass. Up to 5% med diss py throughout, white qz stockwork as in previous porphyry units.										
		Very strong kspar alt (vivid pink) and significant albite within qz veins 69-73m										
		73.2-73.4m: blocky.										
		73.25-74.4m: Mix of chlorite schist, QFP and qz-plag veining, trace med to coarse py.										
74.40	76.40	**Chlorite Schist**										
		Dark greyish green colour, heavily fractured and blocky throughout. Fractures fileld with qz-plag. Trace py. Fol undualting but generally 60deg TCA.										

Minroc Management			PROJECT: July 2018					HOLE NO: PAR-18-87			PAGE: 5
FROM	TO	DESCRIPTION	ANALYTICAL RESULTS								
			SAMPLE	FROM	TO	LENGTH	Au ppm	Au g/t			
76.40	81.50	**Qz-Fspr Porphyry (Diorite Groundmass)** Similar to previous QFP units but kspar alteration is reduced and limited to halos around white qz stockwork veins. Dark grey groundmass and pheno texture visible away from veins. Occasional stringers and patches of med to coarse py. Very competent.									
81.50	84.00	**Qz-Fpsr Porphyry (Felsite Groundmass)** Very coarse phenos visible through kspar/aplite altered groundmass. Up to 3% med diss py throughout, white qz stockwork as in previous porphyry units. Very strong k-spar alt 81.6-81.7m + coarse clotty py. 83.7m: 3-5cm white qv oriented approx 30deg TCA with coarse clotty py within and around vein	2422287	76.4	77	0.6	0.07				
			2422288	77	78	1	0.11				
			2422289	78	79.5	1.5	0.02				
			2422291	79.5	81	1.5	0.04				
			2422292	81	81.7	0.7	0.07				
			2422293	81.7	83	1.3	0.07				
			2422295	83	84	1	0.15				
84.00	94.75	**Qz-Fspr Porphyry (Diorite Groundmass)** Similar to previous QFP units but kspar alteration is reduced and limited to halos around white qz stockwork veins. Dark grey groundmass and pheno texture visible away from veins. Occasional stringers and patches of med to coarse py. Very competent. patches of kspar alt: 88.5-89m, 92.25-92.8m	2422296	84	85.5	1.5	0.1				
			2422297	85.5	87	1.5	0.13				
			2422298	87	88.5	1.5	0.16				
			2422299	88.5	90	1.5	1.29			Interval 9.5m @ 0.85g/t Au	
			2422301	90	91	1	0.08				
			2422302	91	92	1	0.13				
			2422303	92	93.5	1.5	2.7				
94.75	99.35	**Qz-Fpsr Porphyry (Felsite Groundmass)** Very coarse phenos visible through kspar/aplite altered groundmass. Up to 3% med diss py throughout, white qz stockwork as in previous porphyry units. 97.2m: 3cm white qv oriented 55deg TCA + stronger k-spar alt and coarse py cubes in vein wall. 98.5-99.35m: felsite groundmass gradually changes to diorite, k-spar alt decreases	2422304	93.5	94	0.5	0.14				
			2422305	94	94.75	0.75	0.02				
			2422306	94.75	95.5	0.75	0.28				
			2422307	95.5	96.5	1	0.36				
			2422308	96.5	98	1.5	0.81				
			2422309	98	98.35	0.35	0.18				
			2422310	98.35	100.2	1.85	0.05				
99.35	100.20	**Massive Quartz Vein + Hb Schist** Bull white quartz vein, sharp upper and lower contacts. Quartz 99.35-99.8m, followed by hb schist. Another 10cm white qv 100-100.1m, schist very soft, dark green-brown colour, trace coarse py. Strongly magnetic.									

Minroc Management			PROJECT: July 2018				HOLE NO: PAR-18-87				PAGE: 6	
FROM	TO	DESCRIPTION	ANALYTICAL RESULTS									
			SAMPLE	FROM	TO	LENGTH	Au ppm	Au g/t				
100.20	107.00	**Chlorite Schist**										
		Unit is green in colour, soft but extremely competent, possibly an ultramafic sill.										
		Flooded with quartz-plag and quartz-carb throughout. Foliation 50-60deg TCA but is	2422312	100.2	101.4	1.2	0.05					
		undulating. Trace py. Weak patchy mag.	2422313	101.4	102.5	1.1	< 0.01					
		100.65-101.4m: Nassuve plag-qz vein, strong foliation as above.	2422314	102.5	104	1.5	< 0.01					
			2422316	104	105	1	0.02					
107.00	108.00	**Diorite + Schist**	2422318	105	106	1	< 0.01					
		Diorite is pale grey, very hard and competent. Schistose and weakly brecciated	2422319	106	107	1	0.03					
		upper and lower contacts. Fractures filled with qz-ca. up to 3% within dio, approx	2422321	107	108	1	< 0.01					
		1% coarse py cubes within sheared/brecciated upper and lower contacts. Mod mag.	2422322	108	109	1	< 0.01					
			2422323	109	110	1	0.06					
			2422324	110	111	1	0.02					
108.00	162.00	**Talc Chlorite Schist**										
		Soft, dark blue-green, very competent core. Magnetic throughout. Strongly										
		undulating foliation at 35-40deg TCA to downhole outlined by qz-ca lenses and	2422326	123	124	1	0.16					
		veinlets which constitute 10-30% of core. Trace py throughout.										
		130.5-132m mottled grey, strongly magnetic lenses 5-10cm thick, porphyritic										
		texture. Very soft	2422337	130.5	132	1.5	0.02					
		132.8-133m: 3% med diss py stringer within qz-ca veinlet. Fol 20deg TCA.	2422327	132	133	1	0.02					
		Foliation ~20deg 133-140m	2422328	133	134	1	0.02					
		136-140m poor recovery, downhole fracturing and slip along foliation										
		Fol ~40deg below 140m										
		Slight blue-grey tint to qz bands 140-141m	2422330	140	141	1	0.01					
		Contorted, microfolded foliation 141.5-142m										
		144-144.2m actinolite schist, sheets of amphibole aligned with foliation										
		~146 to ~154m: unaligned actinolites peppered throughout schist (3-5%)	2422331	147.5	148	0.5	0.06					
		2cm thick cherty boudinaged lens at 147.8m, coarse py clot within lens	2422332	148	149.5	1.5	0.03					
		Similar pyritic cherty lens at 152.25m	2422333	149.5	151	1.5	0.03					
		Magnetism abruptly stops at 158m, does not coincide with any visually obvious	2422334	151	152	1	0.01					
		change. Magnetism intermittent, and generally weaker where present, below here	2422336	152	152.5	0.5	0.04					
		158-159m qz lenses are stacked, sigmoidal (shearing?)										
		~3cm siliceous band with pyrite, very strongly magnetic at 160.3m	2422338	160	160.5	0.5	0.04					
		Pegmatitic qz-plag lens 161.9-162m	2422339	160.5	162	1.5	0.07					

Minroc Management			PROJECT: July 2018				HOLE NO: PAR-18-87				PAGE: 7	
FROM	TO	DESCRIPTION	ANALYTICAL RESULTS									
			SAMPLE	FROM	TO	LENGTH	Au ppm	Au g/t				
162.00	180.00	**Talc Chlorite Schist with Biotite Schist, Shear Zones and Sills**										
		Schist continues with several subunits present. Magnetism zero to weak. Foliation ~50deg	2422340	162	163	1	0.01					
		162-162.9m chloritic mafic volcanic unit, no schistosity, non-magnetic, dark green when wet	2422341	163	164.5	1.5	0.03					
			2422342	164.5	165.5	1	0.05					
		Schist has coarse, mottled, phenocrystal texture 163-164m	2422343	165.5	166.7	1.2	0.04					
		166-166.5m rounded qz lenses surrounded by biotitic schistosity	2422344	166.7	167.4	0.7	< 0.01					
		166.7-167.4m chloritic maf vol, no schistosity, dark green, contains qz-albite-kspar veins, no sulphides	2422345	167.4	168	0.6	< 0.01					
			2422347	168	169.5	1.5	0.02					
		167.4-167.9m Felsite, pale cream-brown colour, no sulphides, rare hairline albite veinlets. Upper contact ~40deg, lower ~60deg (dipping same direction)	2422348	169.5	170.7	1.2	0.01					
			2422349	170.7	171.4	0.7	< 0.01					
		167.9-168.6m dark green mafic unit continues	2422351	171.4	172.5	1.1	< 0.01					
		168.6-168.7m pegmatitic qz-alb-kspar vein	2422353	172.5	174	1.5	0.02					
		168.7-170m TCS, some biotite, lensoid shear texture as well as apparent phenocrysts of plag	2422354	174	175.5	1.5	0.02					
			2422356	175.5	177	1.5	0.04					
		170-170.3m TCS, strong shear texture, stacked qz lenses	2422357	177	178.5	1.5	0.07					
		170.3-170.7m chlorite-hornblende-biotite schist, dark green, strongly contorted foliation bending around pegmatitic qz-plag lenses	2422358	178.5	180	1.5	0.08					
			2422359	180	181.5	1.5	0.05					
		170.7-171.4m Felsite, strong salmon pink colour (distinct from previous felsite). No sulphides, rare plag veins. Top contact 80deg, bottom contact 40deg, oblique to eachother	2422361	181.5	183	1.5	0.05					
			2422362	183	184	1	0.04					
			2422363	184	184.5	0.5	0.09					
		171.4-172m strongly amphibolitic, resembles above mafic units	2422365	184.5	185.8	1.3	0.1					
		172-180m TCS, some biotite content that very gradually reduces, magnetism very gradually returns	2422366	185.8	187	1.2	0.06					
			2422367	187	188.4	1.4	0.07					
			2422368	188.4	189.1	0.7	0.71					
180.00	226.50	**Talc Chlorite Schist**	2422369	189.8	190.6	0.8	0.11					
		Soft but competent, foliation ~50deg. Consistent weak to moderate magnetism.										
		183.5-184.1m highly contorted fol, difficult to distinguish direction of dip										
		184.1-184.4m pegmatitic qz-plag vein, contacts 20deg, rare coarse py										
		S-fold at 185.5m										
		185-189m core spun in barrel in several places, about 50cm core lost somewhere across this interval										
		186-188.5m veining abruptly drops, veins <5% of core										
		189.1-189.3m chloritie mud fault gouge, lost core may actually be void here?										
		190.2-190.4m hydrothermal breccia texture with pegmatitic qz-plag veins										

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FROM	TO	DESCRIPTION	ANALYTICAL RESULTS									
			SAMPLE	FROM	TO	LENGTH	Au ppm	Au g/t				
180.00	226.50	**Talc Chlorite Schist (Continued)** Ground core at 192m Below ~192m, schistose foliation becomes stronger, core frequently pitted, stronger magnetism, frequent core fracturing along foliation: Cadillac Break schists. Fol generally ~20deg but varying 0-40deg 192-195m frequent chlorite mud breccia welds: faults Cherty boudinaged vein, very fine pyrite 194.6m sigmoidal shear texture around 199m Pink carbonate lens at 200m Seam of chloritic mud along foliation at 206.2m 201.7-201.9m set of densely stacked sigmoidal veins 209-10m: ground core, poor recovery. Chloritic mud 209.5m along foliaiton (50deg) 214-220m: undulating foliation from downhole to 40deg. Ground core, blocky from 218.7-219m.	2422371	190.6	192	1.4	0.07					
			2422372	194.6	195	0.4	0.08					
			2422373	224.7	225.5	0.8	0.02					
			2422374	225.5	227	1.5	0.03					
			2422375	227	228	1	0.01					
226.50	239.65	**Mix of Talc Chlorite Schist and Biotite-Schist** Frequently alternating bands of TCS as above and Biotite Schist. Biotite schist is pale brown-grey coloured, fol 50deg TCA. Occasional siliceous / blue-grey qz bands parallel to foliation. Trace to up to 3% fine to med diss py within and around siliceous bands. Bands of chlorite within and around bt throughout. Patchy mod mag 227-228m: Ground core + blocky, poor recovery. 230.5-231m: Blocky broken up core, poor recovery. 232.8-233m: 20cm solid bull white qz vein. Very sharp contacts. 235.9-235.95m: 5cm white bluish-white qv + 3% fine diss py in vein walls	2422376	228	229.3	1.3	0.01					
			2422377	229.3	231	1.7	0.02					
			2422378	231	232	1	0.09					
			2422379	232	232.8	0.8	0.03					
			2422380	232.8	233	0.2	< 0.01					
			2422382	233	234.5	1.5	0.05					
			2422383	234.5	236	1.5	0.61					
			2422384	236	237.5	1.5	0.02					
			2422386	237.5	239	1.5	0.04					
			2422388	239	239.65	0.65	0.1					
			2422389	239.65	240.5	0.85	0.76					
239.65	242.60	**Silicified / Quartz Flooded Sheared Diorite?** Strongly silcifieid / quartz flooded sheared diorite, foliation 50deg TCA. Chlorite occasional observed within foliation. Patches of lineated Bt outlining foliation. Approx 5-10% fine to med diss Po + Up to 5% fine diss py. Patchy strong mag, mod mag throughout.	2422391	240.5	241.5	1	2.09					
			2422392	241.5	242.6	1.1	4.36					
											Interval 2.95m @ 2.55g/t Au	

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FROM	TO	DESCRIPTION	ANALYTICAL RESULTS									
			SAMPLE	FROM	TO	LENGTH	Au ppm	Au g/t				
242.60	246.90	**Mix of (Talc) Chlorite Schist and Biotite-Schist** Bt schist similar to above, foliation undulating but generally 35deg TCA. Trace to up to 3% med diss py. Very soft but competent. Numerous qz-ca filled fractures and veinlets throughout. Weak breccia texture. Patchy mod mag. TCS is more greenish blue colour, lineateion 30deg TCA. Plag-veinlets parallel to foliation throughout. Trace py. Patchy mod mag.										
246.90	247.60	**Quartz Flooded Talc Chlorite Schist** TCS but very hard and competent due to quartz-flooded / silica alt. Occasional soft patches of schist. Mottled texture throughout. Gradual upper and lower contacts. Trace py. Weakly magnetic.	2422393	242.6	243.5	0.9	0.04					
			2422394	243.5	244.25	0.75	0.02					
			2422396	244.25	245.25	1	< 0.01					
			2422397	245.25	246.6	1.35	0.08					
			2422398	246.6	247.5	0.9	0.21					
247.60	252.00	**(Talc) Chlorite Schist** Competent, very soft, foliation approx 40-50deg TCA throuhgout. Patchy mod mag. Trace py. Qz-ca veinlets / sweats / stringers throughout concordant to foliaiton. Rock is dark greenish blue colour.	2422400	247.5	248.4	0.9	0.27					
			2422401	248.4	249.5	1.1	0.59					
			2422402	249.5	251	1.5	0.24					
			2422403	251	252	1	0.17					
			2422404	252	252.2	0.2	0.04					
252	252.2	**Quartz Vein** 20cm of a blue-grey qv, mottled texture, trace py. Possibly another silicified schist as above? 252.2m EOH										

RQD			PROJECT: July 2018				HOLE NO: PAR-18-87			PAGE:		
FROM	TO	Length Core Run	Σ pieces >10cm	RQD %								
4.50	6.00	1.50	0.20	13.33								
6.00	9.00	3.00	2.60	86.67								
9.00	12.00	3.00	2.80	93.33								
12.00	15.00	3.00	2.80	93.33								
15.00	18.00	3.00	1.30	43.33								
18.00	21.00	3.00	2.20	73.33								
21.00	24.00	3.00	2.50	83.33								
24.00	27.00	3.00	2.50	83.33								
27.00	30.00	3.00	1.10	36.67								
30.00	33.00	3.00	2.20	73.33								
33.00	36.00	3.00	2.20	73.33								
36.00	39.00	3.00	2.60	86.67								
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	1.60	53.33								
48.00	51.00	3.00	1.55	51.67								
51.00	54.00	3.00	2.00	66.67								
54.00	57.00	3.00	2.80	93.33								
57.00	60.00	3.00	2.60	86.67								
60.00	63.00	3.00	3.00	100.00								
63.00	66.00	3.00	0.80	26.67								
66.00	69.00	3.00	2.00	66.67								
69.00	72.00	3.00	2.80	93.33								
72.00	75.00	3.00	2.50	83.33								
75.00	78.00	3.00	2.00	66.67								
78.00	81.00	3.00	3.00	100.00								
81.00	84.00	3.00	2.30	76.67								
84.00	87.00	3.00	2.80	93.33								
87.00	90.00	3.00	2.70	90.00								
90.00	93.00	3.00	3.00	100.00								
93.00	96.00	3.00	2.90	96.67								
96.00	99.00	3.00	3.00	100.00								
99.00	102.00	3.00	2.90	96.67								
102.00	105.00	3.00	2.60	86.67								
105.00	108.00	3.00	2.90	96.67								
108.00	111.00	3.00	2.60	86.67								
111.00	114.00	3.00	3.00	100.00								
114.00	117.00	3.00	2.70	90.00								
117.00	120.00	3.00	3.00	100.00								
120.00	123.00	3.00	2.90	96.67								
123.00	126.00	3.00	2.50	83.33								
126.00	129.00	3.00	2.00	66.67								
129.00	132.00	3.00	2.60	86.67								
132.00	135.00	3.00	2.90	96.67								
135.00	138.00	3.00	2.10	70.00								
138.00	141.00	3.00	2.20	73.33								
141.00	144.00	3.00	2.40	80.00								
144.00	147.00	3.00	2.50	83.33								
147.00	150.00	3.00	2.70	90.00								
150.00	153.00	3.00	2.45	81.67								
153.00	156.00	3.00	1.85	61.67								
156.00	159.00	3.00	1.70	56.67								
159.00	162.00	3.00	2.50	83.33								
162.00	165.00	3.00	2.10	70.00								
165.00	168.00	3.00	2.40	80.00								
168.00	171.00	3.00	2.30	76.67								
171.00	174.00	3.00	1.90	63.33								
174.00	177.00	3.00	2.60	86.67								
177.00	180.00	3.00	1.70	56.67								
180.00	183.00	3.00	2.60	86.67								
183.00	186.00	3.00	2.80	93.33								
186.00	189.00	3.00	2.35	78.33								
189.00	192.00	3.00	1.40	46.67								
192.00	195.00	3.00	1.20	40.00								
195.00	198.00	3.00	1.60	53.33								
198.00	201.00	3.00	2.20	73.33								
201.00	204.00	3.00	2.40	80.00								
204.00	207.00	3.00	1.60	53.33								
207.00	210.00	3.00	2.00	66.67								
210.00	213.00	3.00	2.20	73.33								
213.00	216.00	3.00	2.10	70.00								
216.00	219.00	3.00	2.40	80.00								
219.00	222.00	3.00	2.50	83.33								
222.00	225.00	3.00	2.20	73.33								
225.00	228.00	3.00	1.40	46.67								
228.00	231.00	3.00	1.60	53.33								
231.00	234.00	3.00	2.10	70.00								
234.00	237.00	3.00	2.00	66.67								
237.00	240.00	3.00	2.50	83.33								
240.00	243.00	3.00	2.90	96.67								
243.00	246.00	3.00	2.60	86.67								
246.00	249.00	3.00	2.40	80.00								
249.00	252.00	3.00	2.80	93.33								
252.00	252.20	0.20	0.20	100.00								
EOH												

Sample List

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Sample	Litho	From m	To m	Length							
2422235	int vol	5.70	6.70	1.00							
2422236	QFP fels	6.70	8.20	1.50							
2422237	QFP fels	8.20	9.70	1.50							
2422238	QFP fels	9.70	10.65	0.95							
2422239	QFP fels	10.65	11.65	1.00							
2422240	int vol + chert	11.65	13.00	1.35							
2422241	BLANK			0.00							
2422242	andesite porph	13.00	14.50	1.50							
2422243	int vol	14.50	16.00	1.50							
2422244	int vol + chert	16.00	17.00	1.00							
2422245	STD 2			0.00							
2422246	QFP fels	17.00	18.50	1.50							
2422247	1/4 cut of previous			0.00							
2422248	QFP fels	18.50	20.00	1.50							
2422249	QFP fels	20.00	21.50	1.50	batch						
2422250	DUP			0.00							
2422251	QFP fels + gale	21.50	23.00	1.50							
2422252	QFP fels	23.00	24.50	1.50							
2422253	QFP fels	24.50	25.70	1.20							
2422254	andesite porph	25.70	26.60	0.90							
2422255	STD 1			0.00							
2422256	QFP fels	26.60	28.00	1.40							
2422257	QFP fels	28.00	29.30	1.30							
2422258	qz vein	29.30	30.50	1.20							
2422259	1/4 cut of previous			0.00							
2422260	hb bt sch	30.50	32.00	1.50							
2422261	hb bt sch	32.00	33.40	1.40							
2422262	chl bt sch	33.40	34.60	1.20							
2422263	chl bt sch + py	34.60	35.70	1.10							
2422264	chl bt sch	35.70	37.00	1.30							
2422265	Blank			0.00							
2422266	chl sch + aspy,	43.30	43.80	0.50							
2422267	chl sch + hb sc	54.00	55.50	1.50							
2422268	hb sch	55.50	57.00	1.50							
2422269	QFP dio	57.00	58.50	1.50							
2422270	QFP dio	58.50	60.00	1.50							
2422271	QFP dio	60.00	61.50	1.50							
2422272	QFP dio, greer	61.50	63.00	1.50							
2422273	int vol + qz	63.00	64.50	1.50							
2422274	int vol	64.50	66.00	1.50							
2422275	hb bt sch + apl	66.00	67.30	1.30							
2422276	BLANK			0.00							
2422277	QFP fels	67.30	68.50	1.20							
2422278	QFP fels	68.50	70.00	1.50							
2422279	QFP fels	70.00	71.50	1.50							
2422280	STD 2			0.00							
2422281	QFP fels	71.50	73.00	1.50							

2422282	1/4 cut of previ	71.50	73.00	1.50	
2422283	QFP fels + qz +	73.00	74.40	1.40	
2422284	qz+plag+carb+	74.40	75.00	0.60	Batch
2422285	DUP				
2422286	schist + qz-ca	75.00	76.40	1.40	
2422287	schist + QFP (d	76.40	77.00	0.60	
2422288	QFP (dio) + sc	77.00	78.00	1.00	
2422289	QFP dio	78.00	79.50	1.50	
2422290	STD 1				
2422291	QFP dio	79.50	81.00	1.50	
2422292	QFP dio	81.00	81.70	0.70	
2422293	QFP dio	81.70	83.00	1.30	
2422294	1/4 cut of previ	81.70	83.00	1.30	
2422295	QFP dio	83.00	84.00	1.00	
2422296	QFP dio	84.00	85.50	1.50	
2422297	QFP dio	85.50	87.00	1.50	
2422298	QFP dio	87.00	88.50	1.50	
2422299	QFP dio	88.50	90.00	1.50	
2422300	Blank				
2422301	QFP dio	90.00	91.00	1.00	
2422302	QFP dio	91.00	92.00	1.00	
2422303	QFP dio	92.00	93.50	1.50	
2422304	QFP dio	93.50	94.00	0.50	
2422305	QFP dio	94.00	94.75	0.75	
2422306	QFP dio	94.75	95.50	0.75	
2422307	QFP fels	95.50	96.50	1.00	
2422308	QFP fels	96.50	98.00	1.50	
2422309	QFP fels	98.00	98.35	0.35	
2422310	qz+schist	98.35	100.20	1.85	
2422311	Blank				
2422312	schist+qz+plag	100.20	101.40	1.20	
2422313	schist	101.40	102.50	1.10	
2422314	schist	102.50	104.00	1.50	
2422315	STD 2				
2422316	schist	104.00	105.00	1.00	
2422317	1/4 cut of previ	104.00	105.00	1.00	
2422318	schist	105.00	106.00	1.00	
2422319	schist	106.00	107.00	1.00	Batch
2422320	Dup				
2422321	schist+dio+py	107.00	108.00	1.00	
2422322	schist	108.00	109.00	1.00	
2422323	schist	109.00	110.00	1.00	
2422324	schist	110.00	111.00	1.00	
2422325	STD 1				
2422326	TCS + blue qz	123.00	124.00	1.00	
2422327	TCS + py	132.00	133.00	1.00	
2422328	TCS + py	133.00	134.00	1.00	
2422329	1/4 cut of previous			0.00	
2422330	TCS + grey qz	140.00	141.00	1.00	
2422331	TCS + chert	147.50	148.00	0.50	
2422332	TCS + actinolit	148.00	149.50	1.50	
2422333	TCS + actinolit	149.50	151.00	1.50	

2422334	TCS + actinolit	151.00	152.00	1.00	
2422335	BLANK			0.00	
2422336	TCS + chert	152.00	152.50	0.50	
2422337	TCS + grey po	130.50	132.00	1.50	
2422338	TCS + py + ma	160.00	160.50	0.50	
2422339	TCS	160.50	162.00	1.50	
2422340	maf vol	162.00	163.00	1.00	
2422341	TCS / ultramafi	163.00	164.50	1.50	
2422342	TCS	164.50	165.50	1.00	
2422343	TCS	165.50	166.70	1.20	
2422344	maf vol + qz-al	166.70	167.40	0.70	
2422345	Felsite	167.40	168.00	0.60	
2422346	Blank			0.00	
2422347	TCS + hb sch	168.00	169.50	1.50	
2422348	hb-bt sch + qz	169.50	170.70	1.20	
2422349	Felsite	170.70	171.40	0.70	
2422350	STD 2			0.00	
2422351	TCS shr zone	171.40	172.50	1.10	
2422352	1/4 cut of previous			0.00	
2422353	chl bt sch	172.50	174.00	1.50	
2422354	chl bt sch	174.00	175.50	1.50	
2422355	DUP			0.00	
2422356	chl bt sch	175.50	177.00	1.50	
2422357	chl bt sch	177.00	178.50	1.50	
2422358	chl bt sch	178.50	180.00	1.50	
2422359	TCS	180.00	181.50	1.50	
2422360	STD 1			0.00	
2422361	TCS	181.50	183.00	1.50	
2422362	TCS	183.00	184.00	1.00	
2422363	TCS + peg vein	184.00	184.50	0.50	
2422364	1/4 cut of previous			0.00	
2422365	TCS	184.50	185.80	1.30	
2422366	massive talcos	185.80	187.00	1.20	
2422367	massive talcos	187.00	188.40	1.40	
2422368	TCS (mud fault	188.40	189.10	0.70	
2422369	massive talcos	189.80	190.60	0.80	
2422370	BLANK			0.00	
2422371	TCS	190.60	192.00	1.40	
2422372	TCS + chert +	194.60	195.00	0.40	Aug-03
2422373	tcs	224.70	225.50	0.80	
2422374	bt-schist	225.50	227.00	1.50	
2422375	bt-schist	227.00	228.00	1.00	
2422376	bt-schist	228.00	229.30	1.30	
2422377	bt+chl schist	229.30	231.00	1.70	
2422378	chl schist + bt	231.00	232.00	1.00	
2422379	bt-schist	232.00	232.80	0.80	
2422380	qz vein	232.80	233.00	0.20	
2422381	BLANK				
2422382	bt-schist	233.00	234.50	1.50	
2422383	bt-schist	234.50	236.00	1.50	
2422384	bt-schist	236.00	237.50	1.50	
2422385	std 2				

2422386	chl+bt schist	237.50	239.00	1.50
2422387	1/4 cut of previ	237.50	239.00	1.50
2422388	bt+chl schist	239.00	239.65	0.65
2422389	sil shear dio?	239.65	240.50	0.85
2422390	DUP			
2422391	sil sheared dio	240.50	241.50	1.00
2422392	sil sheared dio	241.50	242.60	1.10
2422393	qz + bt schist	242.60	243.50	0.90
2422394	qz + bt schist	243.50	244.25	0.75
2422395	std 1			
2422396	bt schist	244.25	245.25	1.00
2422397	schist + qz-ca	245.25	246.60	1.35
2422398	schist + qz-ca	246.60	247.50	0.90
2422399	1/4 cut of previ	246.60	247.50	0.90
2422400	schist + qz	247.50	248.40	0.90
2422401	schist	248.40	249.50	1.10
2422402	schist + qz	249.50	251.00	1.50
2422403	chl schist	251.00	252.00	1.00
2422404	qv	252.00	252.20	0.20
2422405	Blank			

QA/QC			PROJECT: July 2018				HOLE NO: PAR-18-87			PAGE:	
Sample	Desc	Au g/t		Sample	Desc	Au g/t					
2422241	BLANK	< 0.01									
2422245	STD 2	4.83									
2422247	1/4 cut of pre	0.31									
2422250	DUP	0.05									
2422255	STD 1	0.92									
2422259	1/4 cut of pre	0.18									
2422265	Blank	< 0.01									
2422276	BLANK	< 0.01									
2422280	STD 2	5.05									
2422282	1/4 cut of pre	0.23									
2422285	DUP	0.18									
2422290	STD 1	0.96									
2422294	1/4 cut of pre	0.08									
2422300	Blank	< 0.01									
2422311	Blank	< 0.01									
2422315	STD 2	5.06									
2422317	1/4 cut of pre	0.01									
2422320	Dup	0.04									
2422325	STD 1	1.04									
2422329	1/4 cut of pre	0.01									
2422335	BLANK	< 0.01									
2422346	Blank	< 0.01									
2422350	STD 2	5.12									
2422352	1/4 cut of pre	< 0.01									
2422355	DUP	0.02									
2422360	STD 1	0.95									
2422364	1/4 cut of pre	0.1									
2422370	BLANK	< 0.01									
2422381	BLANK	< 0.01									
2422385	std 2	4.97									
2422387	1/4 cut of pre	0.04									
2422390	DUP	0.7									
2422395	std 1	0.96									
2422399	1/4 cut of pre	0.22									
2422405	Blank	< 0.01									

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-18-87	1	5.70	10.00	4.30							
PAR-18-87	2	10.00	13.80	3.80							
PAR-18-87	3	13.80	17.45	3.65							
PAR-18-87	4	17.45	21.50	4.05							
PAR-18-87	5	21.50	25.95	4.45							
PAR-18-87	6	25.95	29.80	3.85							
PAR-18-87	7	29.80	34.05	4.25							
PAR-18-87	8	34.05	38.30	4.25							
PAR-18-87	9	38.30	42.55	4.25							
PAR-18-87	10	42.55	47.00	4.45							
PAR-18-87	11	47.00	51.10	4.10							
PAR-18-87	12	51.10	55.15	4.05							
PAR-18-87	13	55.15	59.00	3.85							
PAR-18-87	14	59.00	63.30	4.30							
PAR-18-87	15	63.30	66.95	3.65							
PAR-18-87	16	66.95	71.35	4.40							
PAR-18-87	17	71.35	75.30	3.95							
PAR-18-87	18	75.30	79.60	4.30							
PAR-18-87	19	79.60	84.00	4.40							
PAR-18-87	20	84.00	88.25	4.25							
PAR-18-87	21	88.25	92.65	4.40							
PAR-18-87	22	92.65	96.85	4.20							
PAR-18-87	23	96.85	101.30	4.45							
PAR-18-87	24	101.30	105.70	4.40							
PAR-18-87	25	105.70	110.00	4.30							
PAR-18-87	26	110.00	114.40	4.40							
PAR-18-87	27	114.40	118.90	4.50							
PAR-18-87	28	118.90	123.20	4.30							
PAR-18-87	29	123.20	127.60	4.40							
PAR-18-87	30	127.60	131.85	4.25							
PAR-18-87	31	131.85	136.05	4.20							
PAR-18-87	32	136.05	140.00	3.95							
PAR-18-87	33	140.00	144.25	4.25							
PAR-18-87	34	144.25	148.65	4.40							
PAR-18-87	35	148.65	152.95	4.30							
PAR-18-87	36	152.95	157.20	4.25							
PAR-18-87	37	157.20	161.45	4.25							
PAR-18-87	38	161.45	165.90	4.45							
PAR-18-87	39	165.90	170.10	4.20							
PAR-18-87	40	170.10	174.20	4.10							
PAR-18-87	41	174.20	178.50	4.30							
PAR-18-87	42	178.50	182.80	4.30							
PAR-18-87	43	182.80	187.10	4.30							
PAR-18-87	44	187.10	191.60	4.50							
PAR-18-87	45	191.60	195.60	4.00							
PAR-18-87	46	195.60	199.65	4.05							
PAR-18-87	47	199.65	204.10	4.45							
PAR-18-87	48	204.10	208.10	4.00							
PAR-18-87	49	208.10	212.30	4.20							
PAR-18-87	50	212.30	216.60	4.30							
PAR-18-87	51	216.60	220.50	3.90							
PAR-18-87	52	220.50	224.20	3.70							
PAR-18-87	53	224.20	229.00	4.80							
PAR-18-87	54	229.00	233.50	4.50							
PAR-18-87	55	233.50	238.10	4.60							

PAR-18-87	56	238.10	242.30	4.20
PAR-18-87	57	242.30	246.60	4.30
PAR-18-87	58	246.60	251.05	4.45
PAR-18-87	59	251.05	252.20	1.15
	EOH			

BOURLAMAQUE ASSAY LABORATORIES LTD.

ANALYSIS REPORT

B18-0556 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:	35
Project name:	Parbec Sum2018DDH
Submittal number:	20180803
Batch number:	B31
Date received:	August 03, 2018
Report date:	August 27, 2018
Analysis instructions:	Code MINROC Au Pyroanalyse-SAA 30g

Total pages: 4 (including this page)

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0556
27-Aug-18

RESULTS

	Analyte Symbol	Au	Poids
	Unit Symbol	ppm	Kg
	Detection Limit	0.01	0.01
	Analysis Method	Py-SAA Au	GRAV
1	2422319	0.03	2.34
2	2422320	0.04	---
3	2422321	< 0.01	2.43
4	2422322	< 0.01	2.42
5	2422323	0.06	2.25
6	2422324	0.02	1.09
7	2422325	1.04	---
8	2422326	0.16	2.56
9	2422327	0.02	2.17
10	2422328	0.02	1.16
11	2422329	0.01	1.24
12	2422330	0.01	1.87
13	2422331	0.06	1.21
14	2422332	0.03	3.40
15	2422333	0.03	3.56
16	2422334	0.01	2.31
17	2422335	< 0.01	0.32
18	2422336	0.04	1.29
19	2422337	0.02	3.14
20	2422338	0.04	1.14
21	2422339	0.07	3.29
22	2422340	0.01	2.32
23	2422341	0.03	3.06
24	2422342	0.05	2.29
25	2422343	0.04	2.80
26	2422344	< 0.01	1.53
27	2422345	< 0.01	1.43
28	2422346	< 0.01	0.35
29	2422347	0.02	3.10
30	2422348	0.01	3.15
31	2422349	< 0.01	1.39
32	2422350	5.12	---
33	2422351	< 0.01	1.16

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0556
27-Aug-18

RESULTS

		Analyte Symbol	Au	Poids
		Unit Symbol	ppm	Kg
		Detection Limit	0.01	0.01
		Analysis Method	Py-SAA Au	GRAV
34	2422352		< 0.01	1.18
35	2422353		0.02	3.51

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0556
27-Aug-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
OxL118 Meas	5.83
OxL118 Cert	5.83
OxL118 Meas	5.86
OxL118 Cert	5.83
OxN117 Meas	7.84
OxN117 Cert	7.68
OxN117 Meas	7.74
OxN117 Cert	7.68
Oxj120 Meas	2.41
Oxj120 Cert	2.37
Oxj120 Meas	2.35
Oxj120 Cert	2.37
Oxj120 Meas	2.35
Oxj120 Cert	2.37
2422337 Orig	0.02
2422337 Rep Dup	0.02
2422337 Prep Dup	0.02
2422351 Orig	< 0.01
2422351 Rep Dup	< 0.01
2422351 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

B18-0546 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:	17
Project name:	Parbec Sum2018DDH
Submittal number:	20180807
Batch number:	B33
Date received:	August 07, 2018
Report date:	August 27, 2018
Analysis instructions:	Code MINROC Au Pyroanalyse-SAA 30g

Total pages: 3 (including this page)

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0546
27-Aug-18

RESULTS

	Analyte Symbol	Au	Poids
	Unit Symbol	ppm	Kg
	Detection Limit	0.01	0.01
	Analysis Method	Py-SAA Au	GRAV
1	2422389	0.76	2.02
2	2422390	0.70	---
3	2422391	2.09	2.33
4	2422392	4.36	2.62
5	2422393	0.04	1.82
6	2422394	0.02	1.78
7	2422395	0.96	---
8	2422396	< 0.01	2.32
9	2422397	0.08	3.01
10	2422398	0.21	1.03
11	2422399	0.22	0.95
12	2422400	0.27	2.18
13	2422401	0.59	2.02
14	2422402	0.24	3.86
15	2422403	0.17	2.23
16	2422404	0.04	0.44
17	2422405	< 0.01	0.46

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0546
27-Aug-18

QUALITY CONTROL

Analyte Symbol	Au
Unit Symbol	ppm
Detection Limit	0.01
Analysis Method	Py-SAA Au
BPREP QC Sample	< 0.01
OxL118 Meas	5.83
OxL118 Cert	5.83
OxL118 Meas	5.86
OxL118 Cert	5.83
OxN117 Meas	7.84
OxN117 Cert	7.68
Oxj120 Meas	2.41
Oxj120 Cert	2.37
Oxj120 Meas	2.35
Oxj120 Cert	2.37
Oxj120 Meas	2.35
Oxj120 Cert	2.37
2422391 Orig	2.09
2422391 Rep Dup	1.88
2422391 Prep Dup	2.19
2422392 Orig	4.36
2422392 Rep Dup	4.03

ANALYSIS METHODS

Method Code	Description
GRAV	Poids
Py-SAA Au	Au

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BOURLAMAQUE ASSAY LABORATORIES LTD.

ANALYSIS REPORT

B18-0545 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:	35
Project name:	Parbec Sum2018DDH
Submittal number:	20180807
Batch number:	B32
Date received:	August 07, 2018
Report date:	August 27, 2018
Analysis instructions:	Code MINROC Au Pyroanalyse-SAA 30g

Total pages: 4 (including this page)

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0545
27-Aug-18

RESULTS

	Analyte Symbol	Au	Poids
	Unit Symbol	ppm	Kg
	Detection Limit	0.01	0.01
	Analysis Method	Py-SAA Au	GRAV
1	2422354	0.02	3.32
2	2422355	0.02	---
3	2422356	0.04	3.36
4	2422357	0.07	3.24
5	2422358	0.08	3.41
6	2422359	0.05	3.44
7	2422360	0.95	---
8	2422361	0.05	3.14
9	2422362	0.04	2.27
10	2422363	0.09	0.47
11	2422364	0.10	0.59
12	2422365	0.10	2.83
13	2422366	0.06	2.59
14	2422367	0.07	3.31
15	2422368	0.71	1.63
16	2422369	0.11	1.82
17	2422370	< 0.01	0.58
18	2422371	0.07	3.11
19	2422372	0.08	0.97
20	2422373	0.02	1.55
21	2422374	0.03	3.13
22	2422375	0.01	1.33
23	2422376	0.01	3.09
24	2422377	0.02	2.40
25	2422378	0.09	2.18
26	2422379	0.03	1.86
27	2422380	< 0.01	0.55
28	2422381	< 0.01	0.43
29	2422382	0.05	3.05
30	2422383	0.61	3.27
31	2422384	0.02	2.86
32	2422385	4.97	---
33	2422386	0.04	1.68

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0545
27-Aug-18

RESULTS

	Analyte Symbol	Au	Poids
	Unit Symbol	ppm	Kg
	Detection Limit	0.01	0.01
	Analysis Method	Py-SAA Au	GRAV
34	2422387	0.04	1.85
35	2422388	0.10	1.55

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0545
27-Aug-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
OxN117 Meas	7.79
OxN117 Cert	7.68
Oxj120 Meas	2.34
Oxj120 Cert	2.37
2422368 Orig	0.71
2422368 Rep Dup	0.80
2422368 Prep Dup	0.77
2422374 Orig	0.03
2422374 Rep Dup	0.04
2422374 Prep Dup	0.03

ANALYSIS METHODS

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

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BOURLAMAQUE ASSAY LABORATORIES LTD.

ANALYSIS REPORT

B18-0541 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:	35
Project name:	Parbec Sum2018DDH
Submittal number:	20180803
Batch number:	B30
Date received:	August 03, 2018
Report date:	August 27, 2018
Analysis instructions:	Code MINROC Au Pyroanalyse-SAA 30g

Total pages: 5 (including this page)

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0541
27-Aug-18

RESULTS

	Analyte Symbol	Au	Poids
	Unit Symbol	ppm	Kg
	Detection Limit	0.01	0.01
	Analysis Method	Py-SAA Au	GRAV
1	2422284	0.27	1.54
2	2422285	0.18	---
3	2422286	0.13	2.92
4	2422287	0.07	1.14
5	2422288	0.11	2.03
6	2422289	0.02	2.90
7	2422290	0.96	---
8	2422291	0.04	3.24
9	2422292	0.07	1.53
10	2422293	0.07	1.32
11	2422294	0.08	1.21
12	2422295	0.15	1.95
13	2422296	0.10	3.39
14	2422297	0.13	3.46
15	2422298	0.16	3.12
16	2422299	1.29	3.14
17	2422300	< 0.01	0.28
18	2422301	0.08	1.97
19	2422302	0.13	2.09
20	2422303	2.70	3.46
21	2422304	0.14	1.19
22	2422305	0.02	1.85
23	2422306	0.28	1.62
24	2422307	0.36	2.00
25	2422308	0.81	3.30
26	2422309	0.18	3.01
27	2422310	0.05	1.82
28	2422311	< 0.01	0.28
29	2422312	0.05	2.51
30	2422313	< 0.01	2.71
31	2422314	< 0.01	3.50
32	2422315	5.06	---
33	2422316	0.02	1.09

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0541
27-Aug-18

RESULTS

		Analyte Symbol	Au	Poids
		Unit Symbol	ppm	Kg
		Detection Limit	0.01	0.01
		Analysis Method	Py-SAA Au	GRAV
34	2422317		0.01	0.94
35	2422318		< 0.01	2.27

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0541
27-Aug-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
OxL118 Meas	5.83
OxL118 Cert	5.83
OxL118 Meas	5.86
OxL118 Cert	5.83
OxL118 Meas	5.61
OxL118 Cert	5.83
OxL118 Meas	5.82
OxL118 Cert	5.83
OxN117 Meas	7.84
OxN117 Cert	7.68
Oxj120 Meas	2.41
Oxj120 Cert	2.37
Oxj120 Meas	2.35
Oxj120 Cert	2.37
2422298 Orig	0.16
2422298 Rep Dup	0.07
2422298 Prep Dup	0.13
2422299 Orig	1.29
2422299 Rep Dup	1.02
2422303 Orig	2.70
2422303 Rep Dup	5.85
2422304 Orig	0.14
2422304 Rep Dup	0.12
2422304 Prep Dup	0.10
2422308 Orig	0.81
2422308 Rep Dup	0.67

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0541
27-Aug-18

ANALYSIS METHODS

Method Code	Description
GRAV	Poids
Py-SAA Au	Au

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BOURLAMAQUE ASSAY LABORATORIES LTD.

ANALYSIS REPORT

B18-0537 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:	35
Project name:	Parbec Sum2018DDH
Submittal number:	20180803
Batch number:	B29
Date received:	August 03, 2018
Report date:	August 27, 2018
Analysis instructions:	Code MINROC Au Pyroanalyse-SAA 30g

Total pages: 4 (including this page)

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0537
27-Aug-18

RESULTS

	Analyte Symbol	Au	Poids
	Unit Symbol	ppm	Kg
	Detection Limit	0.01	0.01
	Analysis Method	Py-SAA Au	GRAV
1	2422249	0.07	3.00
2	2422250	0.05	---
3	2422251	0.10	3.35
4	2422252	1.00	2.91
5	2422253	0.15	2.14
6	2422254	7.26	1.86
7	2422255	0.92	---
8	2422256	0.05	2.94
9	2422257	0.20	2.31
10	2422258	0.02	1.22
11	2422259	0.18	1.05
12	2422260	< 0.01	3.26
13	2422261	0.03	2.03
14	2422262	0.01	2.46
15	2422263	0.01	2.96
16	2422264	0.02	2.51
17	2422265	< 0.01	0.28
18	2422266	0.02	0.98
19	2422267	0.02	3.29
20	2422268	0.04	4.06
21	2422269	0.31	3.08
22	2422270	0.21	3.05
23	2422271	0.29	3.54
24	2422272	0.19	2.93
25	2422273	0.09	3.16
26	2422274	0.06	2.90
27	2422275	0.07	2.97
28	2422276	< 0.01	0.62
29	2422277	0.24	2.59
30	2422278	0.08	3.44
31	2422279	0.15	3.26
32	2422280	5.05	---
33	2422281	0.19	1.45

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0537
27-Aug-18

RESULTS

	Analyte Symbol	Au	Poids
	Unit Symbol	ppm	Kg
	Detection Limit	0.01	0.01
	Analysis Method	Py-SAA Au	GRAV
34	2422282	0.23	1.57
35	2422283	0.09	3.12

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0537
27-Aug-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
OxN117 Meas	7.73
OxN117 Cert	7.68
OxN117 Meas	7.60
OxN117 Cert	7.68
OxN117 Meas	7.74
OxN117 Cert	7.68
Oxj120 Meas	2.37
Oxj120 Cert	2.37
2422251 Orig	0.10
2422251 Rep Dup	0.07
2422251 Prep Dup	0.10
2422254 Orig	7.26
2422254 Rep Dup	5.81
2422269 Orig	0.31
2422269 Rep Dup	0.21
2422269 Prep Dup	0.50

ANALYSIS METHODS

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

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BOURLAMAQUE ASSAY LABORATORIES LTD.

ANALYSIS REPORT

B18-0536 Final

Client name:	**MINROC MANAGEMENT**
Submitted by:	Mark Wellstead
Attention:	Mark Wellstead 2-2857 Sherwood Heights Drive, Oakville Ontario L6J 7J9 Canada
Type(s) of sample(s):	Carotte / Core
Number of samples:	35
Project name:	Parbec Sum2018DDH
Submittal number:	20180803
Batch number:	B28
Date received:	August 03, 2018
Report date:	August 27, 2018
Analysis instructions:	Code MINROC Au Pyroanalyse-SAA 30g

Total pages: 4 (including this page)

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0536
27-Aug-18

RESULTS

	Analyte Symbol	Au	Poids
	Unit Symbol	ppm	Kg
	Detection Limit	0.01	0.01
	Analysis Method	Py-SAA Au	GRAV
1	2422214	< 0.01	3.14
2	2422215	< 0.01	---
3	2422216	< 0.01	3.28
4	2422217	< 0.01	3.41
5	2422218	< 0.01	3.21
6	2422219	< 0.01	3.50
7	2422220	0.92	---
8	2422221	< 0.01	3.37
9	2422222	< 0.01	3.00
10	2422223	< 0.01	1.40
11	2422224	< 0.01	1.23
12	2422225	< 0.01	3.07
13	2422226	< 0.01	3.50
14	2422227	< 0.01	3.01
15	2422228	< 0.01	3.27
16	2422229	< 0.01	3.28
17	2422230	< 0.01	0.52
18	2422231	< 0.01	3.76
19	2422232	< 0.01	3.22
20	2422233	< 0.01	2.35
21	2422234	< 0.01	1.33
22	2422235	0.07	2.07
23	2422236	0.51	3.47
24	2422237	8.13	2.73
25	2422238	0.20	2.23
26	2422239	0.29	1.96
27	2422240	0.18	2.86
28	2422241	< 0.01	0.62
29	2422242	0.01	4.01
30	2422243	0.08	3.56
31	2422244	2.84	1.73
32	2422245	4.83	---
33	2422246	0.37	1.12

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0536
27-Aug-18

RESULTS

	Analyte Symbol	Au	Poids
	Unit Symbol	ppm	Kg
	Detection Limit	0.01	0.01
	Analysis Method	Py-SAA Au	GRAV
34	2422247	0.31	1.04
35	2422248	0.18	3.19

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0536
27-Aug-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
OxL118 Meas	5.87
OxL118 Cert	5.83
OxL118 Meas	5.78
OxL118 Cert	5.83
OxL118 Meas	5.82
OxL118 Cert	5.83
Oxj120 Meas	2.35
Oxj120 Cert	2.37
2422218 Orig	< 0.01
2422218 Rep Dup	< 0.01
2422218 Prep Dup	< 0.01
2422234 Orig	< 0.01
2422234 Rep Dup	< 0.01
2422234 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

B18-0535 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:	35
Project name:	Parbec Sum2018DDH
Submittal number:	20180803
Batch number:	B27
Date received:	August 03, 2018
Report date:	August 27, 2018
Analysis instructions:	Code MINROC Au Pyroanalyse-SAA 30g

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0535
27-Aug-18

RESULTS

	Analyte Symbol	Au	Poids
	Unit Symbol	ppm	Kg
	Detection Limit	0.01	0.01
	Analysis Method	Py-SAA Au	GRAV
1	2422179	0.03	1.72
2	2422180	0.03	---
3	2422181	0.01	2.65
4	2422182	0.02	2.88
5	2422183	< 0.01	3.19
6	2422184	< 0.01	3.00
7	2422185	0.91	---
8	2422186	< 0.01	3.09
9	2422187	0.01	3.12
10	2422188	0.01	0.85
11	2422189	< 0.01	1.03
12	2422190	< 0.01	3.33
13	2422191	< 0.01	1.87
14	2422192	< 0.01	2.06
15	2422193	< 0.01	2.42
16	2422194	< 0.01	1.03
17	2422195	< 0.01	0.24
18	2422196	< 0.01	1.28
19	2422197	< 0.01	2.92
20	2422198	< 0.01	3.36
21	2422199	< 0.01	3.22
22	2422200	< 0.01	3.13
23	2422201	< 0.01	2.57
24	2422202	< 0.01	0.76
25	2422203	< 0.01	2.77
26	2422204	< 0.01	2.69
27	2422205	< 0.01	3.34
28	2422206	< 0.01	0.26
29	2422207	< 0.01	2.82
30	2422208	0.44	2.26
31	2422209	< 0.01	2.65
32	2422210	5.07	---
33	2422211	0.01	1.44

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0535
27-Aug-18

RESULTS

		Analyte Symbol	Au	Poids
		Unit Symbol	ppm	Kg
		Detection Limit	0.01	0.01
		Analysis Method	Py-SAA Au	GRAV
34	2422212		0.01	1.54
35	2422213		< 0.01	2.99

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0535
27-Aug-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
OxL118 Meas	5.87
OxL118 Cert	5.83
OxN117 Meas	7.82
OxN117 Cert	7.68
Oxj120 Meas	2.35
Oxj120 Cert	2.37
Oxj120 Meas	2.40
Oxj120 Cert	2.37
2422184 Orig	< 0.01
2422184 Rep Dup	< 0.01
2422184 Prep Dup	< 0.01
2422202 Orig	< 0.01
2422202 Rep Dup	< 0.01
2422202 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

B18-0532 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:	35
Project name:	Parbec Sum2018DDH
Submittal number:	20180802
Batch number:	B26
Date received:	August 02, 2018
Report date:	August 27, 2018
Analysis instructions:	Code MINROC Au Pyroanalyse-SAA 30g

Total pages: 4 (including this page)

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0532
27-Aug-18

RESULTS

	Analyte Symbol	Au	Poids
	Unit Symbol	ppm	Kg
	Detection Limit	0.01	0.01
	Analysis Method	Py-SAA Au	GRAV
1	2422144	< 0.01	3.33
2	2422145	< 0.01	---
3	2422146	< 0.01	2.95
4	2422147	0.02	2.62
5	2422148	0.03	2.92
6	2422149	2.82	1.86
7	2422150	0.92	---
8	2422151	0.03	2.90
9	2422152	0.01	2.53
10	2422153	0.01	0.99
11	2422154	0.01	1.08
12	2422155	< 0.01	1.68
13	2422156	< 0.01	3.53
14	2422157	0.01	2.27
15	2422158	0.02	2.95
16	2422159	0.01	1.46
17	2422160	< 0.01	0.32
18	2422161	0.01	2.25
19	2422162	< 0.01	2.95
20	2422163	< 0.01	3.06
21	2422164	< 0.01	3.12
22	2422165	< 0.01	2.81
23	2422166	< 0.01	3.29
24	2422167	< 0.01	2.00
25	2422168	< 0.01	2.54
26	2422169	< 0.01	2.87
27	2422170	< 0.01	3.48
28	2422171	< 0.01	0.68
29	2422172	< 0.01	3.18
30	2422173	< 0.01	3.16
31	2422174	< 0.01	2.99
32	2422175	5.06	---
33	2422176	0.02	1.57

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0532
27-Aug-18

RESULTS

	Analyte Symbol	Au	Poids
	Unit Symbol	ppm	Kg
	Detection Limit	0.01	0.01
	Analysis Method	Py-SAA Au	GRAV
34	2422177	0.01	1.32
35	2422178	0.03	1.97

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0532
27-Aug-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
OxL118 Meas	5.89
OxL118 Cert	5.83
Oxj120 Meas	2.36
Oxj120 Cert	2.37
2422162 Orig	< 0.01
2422162 Rep Dup	< 0.01
2422162 Prep Dup	< 0.01
2422178 Orig	0.03
2422178 Rep Dup	0.03
2422178 Prep Dup	0.02

ANALYSIS METHODS

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

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BOURLAMAQUE ASSAY LABORATORIES LTD.

ANALYSIS REPORT

B18-0531 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:	35
Project name:	Parbec Sum2018DDH
Submittal number:	20180802
Batch number:	B25
Date received:	August 02, 2018
Report date:	August 27, 2018
Analysis instructions:	Code MINROC Au Pyroanalyse-SAA 30g

Total pages: 4 (including this page)

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0531
27-Aug-18

RESULTS

	Analyte Symbol	Au	Poids
	Unit Symbol	ppm	Kg
	Detection Limit	0.01	0.01
	Analysis Method	Py-SAA Au	GRAV
1	2422109	< 0.01	2.85
2	2422110	0.02	---
3	2422111	< 0.01	3.49
4	2422112	< 0.01	3.77
5	2422113	< 0.01	2.41
6	2422114	0.01	1.98
7	2422115	0.99	---
8	2422116	< 0.01	2.94
9	2422117	< 0.01	2.21
10	2422118	< 0.01	0.67
11	2422119	< 0.01	0.59
12	2422120	< 0.01	3.35
13	2422121	< 0.01	3.60
14	2422122	< 0.01	3.19
15	2422123	< 0.01	1.61
16	2422124	0.04	1.20
17	2422125	< 0.01	0.30
18	2422126	0.02	3.00
19	2422127	0.02	3.02
20	2422128	0.01	2.40
21	2422129	5.55	0.99
22	2422130	0.03	2.42
23	2422131	0.02	3.26
24	2422132	0.02	3.25
25	2422133	0.02	3.16
26	2422134	0.02	2.51
27	2422135	0.02	3.25
28	2422136	< 0.01	0.43
29	2422137	0.02	3.20
30	2422138	0.02	2.59
31	2422139	0.01	3.17
32	2422140	4.86	---
33	2422141	0.02	1.01

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0531
27-Aug-18

RESULTS

		Analyte Symbol	Au	Poids
		Unit Symbol	ppm	Kg
		Detection Limit	0.01	0.01
		Analysis Method	Py-SAA Au	GRAV
34	2422142		0.02	1.07
35	2422143		0.02	3.27

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0531
27-Aug-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
OxN117 Meas	7.73
OxN117 Cert	7.68
Oxj120 Meas	2.38
Oxj120 Cert	2.37
2422111 Orig	< 0.01
2422111 Rep Dup	< 0.01
2422111 Prep Dup	< 0.01
2422141 Orig	0.02
2422141 Rep Dup	0.02
2422141 Prep Dup	0.02

ANALYSIS METHODS

Method Code	Description
GRAV	Poids
Py-SAA Au	Au

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BOURLAMAQUE ASSAY LABORATORIES LTD.

ANALYSIS REPORT

B18-0530 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:	35
Project name:	Parbec Sum2018DDH
Submittal number:	20180801
Batch number:	B24
Date received:	August 01, 2018
Report date:	August 27, 2018
Analysis instructions:	Code MINROC Au Pyroanalyse-SAA 30g

Total pages: 4 (including this page)

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0530
27-Aug-18

RESULTS

	Analyte Symbol		Au	Poids
	Unit Symbol		ppm	Kg
	Detection Limit		0.01	0.01
	Analysis Method		Py-SAA Au	GRAV
1	2422074	**1**	0.41	0.39
2	2422075	**1**	0.54	---
3	2422076		0.10	1.88
4	2422077		< 0.01	2.54
5	2422078		0.01	2.69
6	2422079		0.01	0.91
7	2422080		0.93	---
8	2422081		0.01	1.37
9	2422082		< 0.01	2.25
10	2422083		< 0.01	1.06
11	2422084		< 0.01	1.05
12	2422085		0.01	1.44
13	2422086		0.02	3.18
14	2422087		< 0.01	3.44
15	2422088		< 0.01	3.46
16	2422089		< 0.01	3.52
17	2422090		< 0.01	0.62
18	2422091		< 0.01	2.65
19	2422092		< 0.01	3.77
20	2422093		< 0.01	3.20
21	2422094		< 0.01	3.08
22	2422095		0.02	3.29
23	2422096		0.02	3.48
24	2422097		< 0.01	4.53
25	2422098		< 0.01	2.58
26	2422099		0.01	3.50
27	2422100		0.01	2.49
28	2422101		< 0.01	0.68
29	2422102		< 0.01	2.36
30	2422103		< 0.01	3.17
31	2422104		< 0.01	3.43
32	2422105		5.01	---
33	2422106		0.02	1.07

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0530
27-Aug-18

RESULTS

	Analyte Symbol	Au	Poids
	Unit Symbol	ppm	Kg
	Detection Limit	0.01	0.01
	Analysis Method	Py-SAA Au	GRAV
34	2422107	0.01	1.07
35	2422108	0.01	2.52

1 . Insufficient quantity for split. Sample entirely pulverised and assayed.

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0530
27-Aug-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
OxL118 Meas	5.81
OxL118 Cert	5.83
Oxj120 Meas	2.31
Oxj120 Cert	2.37
Oxj120 Meas	2.31
Oxj120 Cert	2.37
2422076 Orig	0.10
2422076 Rep Dup	0.30
2422076 Prep Dup	0.11
2422094 Orig	< 0.01
2422094 Rep Dup	< 0.01
2422094 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

B18-0529 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:	35
Project name:	Parbec Sum2018DDH
Submittal number:	20180731
Batch number:	B22
Date received:	July 31, 2018
Report date:	August 16, 2018
Analysis instructions:	Code MINROC Au Pyroanalyse-SAA 30g

Total pages: 4 (including this page)

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0529
16-août-18

RESULTS

	Analyte Symbol	Au	Poids
	Unit Symbol	ppm	Kg
	Detection Limit	0.01	0.01
	Analysis Method	Py-SAA Au	GRAV
1	2422004	0.02	2.54
2	2422005	0.02	---
3	2422006	0.03	2.65
4	2422007	0.17	2.30
5	2422008	0.04	3.01
6	2422009	0.10	2.11
7	2422010	0.93	---
8	2422011	0.63	2.50
9	2422012	0.02	3.49
10	2422013	0.22	1.12
11	2422014	0.15	0.93
12	2422015	0.15	2.26
13	2422016	0.45	1.69
14	2422017	0.13	2.68
15	2422018	0.02	3.30
16	2422019	0.01	3.64
17	2422020	< 0.01	0.42
18	2422021	0.02	3.65
19	2422022	0.01	3.47
20	2422023	0.09	2.80
21	2422024	0.02	3.48
22	2422025	0.03	2.12
23	2422026	0.03	3.35
24	2422027	0.01	1.90
25	2422028	0.02	1.81
26	2422029	0.01	3.12
27	2422030	< 0.01	3.91
28	2422031	< 0.01	0.62
29	2422032	0.01	1.78
30	2422033	< 0.01	1.78
31	2422034	< 0.01	2.16
32	2422035	4.99	---
33	2422036	0.03	1.88

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0529
16-août-18

RESULTS

	Analyte Symbol	Au	Poids
	Unit Symbol	ppm	Kg
	Detection Limit	0.01	0.01
	Analysis Method	Py-SAA Au	GRAV
34	2422037	0.02	1.75
35	2422038	0.03	3.26

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0529
16-août-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
OxL118 Meas	5.90
OxL118 Cert	5.83
Oxj120 Meas	2.32
Oxj120 Cert	2.37
2422008 Orig	0.04
2422008 Rep Dup	0.04
2422008 Prep Dup	0.04
2422034 Orig	< 0.01
2422034 Rep Dup	< 0.01
2422034 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

B18-0528 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:	35
Project name:	Parbec Sum2018DDH
Submittal number:	20180731
Batch number:	B23
Date received:	July 31, 2018
Report date:	August 16, 2018
Analysis instructions:	Code MINROC Au Pyroanalyse-SAA 30g

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0528
16-août-18

RESULTS

	Analyte Symbol	Au	Poids
	Unit Symbol	ppm	Kg
	Detection Limit	0.01	0.01
	Analysis Method	Py-SAA Au	GRAV
1	2422039	< 0.01	2.59
2	2422040	< 0.01	---
3	2422041	0.01	1.54
4	2422042	< 0.01	2.22
5	2422043	< 0.01	2.47
6	2422044	< 0.01	2.98
7	2422045	0.91	---
8	2422046	< 0.01	3.37
9	2422047	< 0.01	3.53
10	2422048	< 0.01	1.32
11	2422049	< 0.01	1.27
12	2422050	0.38	2.37
13	2422051	0.33	1.13
14	2422052	< 0.01	1.82
15	2422053	< 0.01	3.02
16	2422054	< 0.01	0.61
17	2422055	< 0.01	0.31
18	2422056	< 0.01	3.15
19	2422057	< 0.01	3.00
20	2422058	< 0.01	3.44
21	2422059	< 0.01	3.30
22	2422060	< 0.01	3.36
23	2422061	< 0.01	3.39
24	2422062	0.03	2.11
25	2422063	0.02	3.27
26	2422064	0.02	2.66
27	2422065	0.01	2.34
28	2422066	< 0.01	0.26
29	2422067	< 0.01	3.29
30	2422068	0.08	3.16
31	2422069	0.02	3.26
32	2422070	4.96	---
33	2422071	0.02	1.42

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0528
16-août-18

RESULTS

		Analyte Symbol	Au	Poids
		Unit Symbol	ppm	Kg
		Detection Limit	0.01	0.01
		Analysis Method	Py-SAA Au	GRAV
34	2422072		0.03	1.50
35	2422073		0.09	3.57

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0528
16-août-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
OxL118 Meas	5.70
OxL118 Cert	5.83
Oxj120 Meas	2.31
Oxj120 Cert	2.37
2422041 Orig	0.01
2422041 Rep Dup	0.02
2422041 Prep Dup	0.01
2422062 Orig	0.03
2422062 Rep Dup	0.03
2422062 Prep Dup	0.04

ANALYSIS METHODS

Method Code	Description
GRAV	Poids
Py-SAA Au	Au

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BOURLAMAQUE ASSAY LABORATORIES LTD.

ANALYSIS REPORT

B18-0518 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:	35
Project name:	Parbec Sum2018DDH
Submittal number:	20180730
Batch number:	B21
Date received:	July 31, 2018
Report date:	August 16, 2018
Analysis instructions:	Code MINROC Au Pyroanalyse-SAA 30g

Total pages: 4 (including this page)

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0518
16-août-18

RESULTS

	Analyte Symbol	Au	Poids
	Unit Symbol	ppm	Kg
	Detection Limit	0.01	0.01
	Analysis Method	Py-SAA Au	GRAV
1	2473969	0.09	3.39
2	2473970	0.11	---
3	2473971	0.04	3.35
4	2473972	2.55	2.43
5	2473973	0.21	1.51
6	2473974	0.10	2.62
7	2473975	0.90	---
8	2473976	0.08	1.92
9	2473977	0.04	2.93
10	2473978	0.13	1.45
11	2473979	0.18	1.52
12	2473980	0.31	3.33
13	2473981	0.38	3.71
14	2473982	0.04	2.79
15	2473983	0.07	1.92
16	2473984	0.34	3.63
17	2473985	< 0.01	0.39
18	2473986	0.06	3.01
19	2473987	0.38	3.28
20	2473988	0.03	2.49
21	2473989	0.03	2.49
22	2473990	0.12	2.21
23	2473991	0.03	3.19
24	2473992	0.04	3.39
25	2473993	0.02	3.22
26	2473994	0.02	2.22
27	2473995	0.04	3.61
28	2473996	< 0.01	0.49
29	2473997	0.02	3.37
30	2473998	0.01	2.53
31	2473999	0.05	2.11
32	2474000	4.96	---
33	2422001	0.06	1.46

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0518
16-août-18

RESULTS

	Analyte Symbol	Au	Poids
	Unit Symbol	ppm	Kg
	Detection Limit	0.01	0.01
	Analysis Method	Py-SAA Au	GRAV
34	2422002	0.07	1.25
35	2422003	0.03	3.14

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0518
16-août-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
OxL118 Meas	5.82
OxL118 Cert	5.83
OxN117 Meas	7.76
OxN117 Cert	7.68
2473971 Orig	0.04
2473971 Rep Dup	0.08
2473971 Prep Dup	0.06
2473995 Orig	0.04
2473995 Rep Dup	0.05
2473995 Prep Dup	0.03

ANALYSIS METHODS

Method Code	Description
GRAV	Poids
Py-SAA Au	Au

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BOURLAMAQUE ASSAY LABORATORIES LTD.

ANALYSIS REPORT

B18-0515 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:	35
Project name:	Parbec Sum2018DDH
Submittal number:	20180730
Batch number:	B20
Date received:	July 30, 2018
Report date:	August 16, 2018
Analysis instructions:	Code MINROC Au Pyroanalyse-SAA 30g

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0515
16-août-18

RESULTS

	Analyte Symbol	Au	Poids
	Unit Symbol	ppm	Kg
	Detection Limit	0.01	0.01
	Analysis Method	Py-SAA Au	GRAV
1	2473934	0.01	3.72
2	2473935	< 0.01	---
3	2473936	< 0.01	3.46
4	2473937	< 0.01	3.57
5	2473938	0.02	3.39
6	2473939	0.03	1.13
7	2473940	0.93	---
8	2473941	0.06	3.21
9	2473942	0.04	3.20
10	2473943	0.03	3.39
11	2473944	< 0.01	0.31
12	2473945	0.04	1.09
13	2473946	0.08	3.23
14	2473947	0.33	2.28
15	2473948	0.11	4.44
16	2473949	0.83	3.29
17	2473950	0.08	3.00
18	2473951	< 0.01	0.34
19	2473952	0.04	2.34
20	2473953	0.13	3.75
21	2473954	0.11	3.44
22	2473955	0.04	1.40
23	2473956	0.21	2.15
24	2473957	0.04	2.27
25	2473958	0.11	0.83
26	2473959	0.07	3.04
27	2473960	0.13	3.28
28	2473961	< 0.01	0.29
29	2473962	1.32	1.63
30	2473963	2.34	3.09
31	2473964	0.20	3.25
32	2473965	4.88	---
33	2473966	5.76	1.51

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PO Box 550, Val-d'Or QC J9P 4P5, CANADA, 148, Avenue Perreault, Val-d'Or QC J9P 2G3, CANADA.
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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0515
16-août-18

RESULTS

		Analyte Symbol	Au	Poids
		Unit Symbol	ppm	Kg
		Detection Limit	0.01	0.01
		Analysis Method	Py-SAA Au	GRAV
34	2473967		0.82	1.52
35	2473968		1.42	3.35

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0515
16-août-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
OxN117 Meas	7.66
OxN117 Cert	7.68
Oxj120 Meas	2.35
Oxj120 Cert	2.37
2473936 Orig	< 0.01
2473936 Rep Dup	< 0.01
2473936 Prep Dup	< 0.01
2473968 Orig	1.42
2473968 Rep Dup	1.00
2473968 Prep Dup	1.44

ANALYSIS METHODS

Method Code	Description
GRAV	Poids
Py-SAA Au	Au

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BOURLAMAQUE ASSAY LABORATORIES LTD.

ANALYSIS REPORT

B18-0514 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:	36
Project name:	Parbec Sum2018DDH
Submittal number:	20180730
Batch number:	B19
Date received:	July 30, 2018
Report date:	August 14, 2018
Analysis instructions:	Code MINROC Au Pyroanalyse-SAA 30g

Total pages: 4 (including this page)

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0514
14-août-18

RESULTS

	Analyte Symbol	Au	Poids
	Unit Symbol	ppm	Kg
	Detection Limit	0.01	0.01
	Analysis Method	Py-SAA Au	GRAV
1	2473899	0.28	3.20
2	2473900	0.24	---
3	2473901	0.29	3.16
4	2473902	0.04	1.00
5	2473903	0.01	1.23
6	2473904	0.10	1.21
7	2473905	0.92	---
8	2473906	0.60	2.30
9	2473907	0.51	1.53
10	2473908	0.11	0.95
11	2473909	0.68	0.91
12	2473910	0.64	0.95
13	2473911	0.15	1.89
14	2473912	1.35	1.16
15	2473913	0.18	3.45
16	2473914	0.23	2.74
17	2473915	< 0.01	0.27
18	2473916	0.03	3.50
19	2473917	0.03	2.93
20	2473918	0.13	3.27
21	2473919	0.24	2.11
22	2473920	0.42	2.11
23	2473921	0.06	2.41
24	2473922	0.29	1.48
25	2473923	0.03	1.58
26	2473924	0.02	3.31
27	2473925	0.06	3.38
28	2473926	< 0.01	0.49
29	2473927	0.30	3.40
30	2473928	0.03	2.43
31	2473929	0.03	1.56
32	2473930	5.17	---
33	2473931	0.07	3.38

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0514
14-août-18

RESULTS

		Analyte Symbol	Au	Poids
		Unit Symbol	ppm	Kg
		Detection Limit	0.01	0.01
		Analysis Method	Py-SAA Au	GRAV
34	2473932		0.01	1.64
35	2473933		0.01	1.33
36	2474741		0.47	1.67

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0514
14-août-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
OxN117 Meas	7.69
OxN117 Cert	7.68
OxN117 Meas	7.83
OxN117 Cert	7.68
2473901 Orig	0.29
2473901 Rep Dup	0.27
2473901 Prep Dup	0.23
2473919 Orig	0.24
2473919 Rep Dup	0.22
2473919 Prep Dup	0.19

ANALYSIS METHODS

Method Code	Description
GRAV	Poids
Py-SAA Au	Au

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BOURLAMAQUE ASSAY LABORATORIES LTD.

ANALYSIS REPORT

B18-0510 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:	35
Project name:	Parbec Sum2018DDH
Submittal number:	20180726
Batch number:	B18
Date received:	July 26, 2018
Report date:	August 08, 2018
Analysis instructions:	Code MINROC Au Pyroanalyse-SAA 30g

Total pages: 4 (including this page)

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0510
08-Aug-18

RESULTS

	Analyte Symbol	Au	Poids
	Unit Symbol	ppm	Kg
	Detection Limit	0.01	0.01
	Analysis Method	Py-SAA Au	GRAV
1	2473864	< 0.01	2.40
2	2473865	< 0.01	---
3	2473866	0.02	2.04
4	2473867	0.02	2.64
5	2473868	0.06	2.57
6	2473869	0.11	2.15
7	2473870	0.95	---
8	2473871	0.04	2.58
9	2473872	< 0.01	2.35
10	2473873	0.02	0.92
11	2473874	0.02	0.94
12	2473875	< 0.01	3.34
13	2473876	0.29	2.62
14	2473877	0.01	3.15
15	2473878	0.40	3.24
16	2473879	0.32	3.39
17	2473880	< 0.01	0.27
18	2473881	0.06	3.57
19	2473882	0.03	3.44
20	2473883	0.01	2.35
21	2473884	0.01	2.20
22	2473885	0.14	3.38
23	2473886	0.01	0.94
24	2473887	0.14	3.28
25	2473888	0.04	2.07
26	2473889	0.15	2.38
27	2473890	0.41	2.23
28	2473891	< 0.01	0.26
29	2473892	0.42	2.15
30	2473893	< 0.01	3.21
31	2473894	0.09	3.30
32	2473895	4.95	---
33	2473896	0.10	2.45

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0510
08-Aug-18

RESULTS

		Au	Poids
	Analyte Symbol	Au	Poids
	Unit Symbol	ppm	Kg
	Detection Limit	0.01	0.01
	Analysis Method	Py-SAA Au	GRAV
34	2473897	< 0.01	1.08
35	2473898	< 0.01	0.94

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0510
08-Aug-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
OxN117 Meas	7.69
OxN117 Cert	7.68
OxN117 Meas	7.70
OxN117 Cert	7.68
2473867 Orig	0.02
2473867 Rep Dup	0.02
2473867 Prep Dup	0.02
2473884 Orig	0.01
2473884 Rep Dup	0.02
2473884 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

B18-0509 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:	35
Project name:	Parbec Sum2018DDH
Submittal number:	20180726
Batch number:	B17
Date received:	July 26, 2018
Report date:	August 08, 2018
Analysis instructions:	Code MINROC Au Pyroanalyse-SAA 30g

Total pages: 4 (including this page)

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0509
08-Aug-18

RESULTS

	Analyte Symbol	Au	Poids
	Unit Symbol	ppm	Kg
	Detection Limit	0.01	0.01
	Analysis Method	Py-SAA Au	GRAV
1	2473829	< 0.01	3.39
2	2473830	< 0.01	---
3	2473831	< 0.01	2.17
4	2473832	< 0.01	3.02
5	2473833	0.05	2.89
6	2473834	0.02	2.74
7	2473835	0.87	---
8	2473836	0.03	0.99
9	2473837	< 0.01	2.30
10	2473838	0.01	3.26
11	2473839	< 0.01	0.84
12	2473840	< 0.01	1.11
13	2473841	0.02	1.95
14	2473842	0.02	1.82
15	2473843	< 0.01	2.78
16	2473844	0.02	1.39
17	2473845	< 0.01	0.45
18	2473846	0.03	2.99
19	2473847	0.01	2.18
20	2473848	0.02	1.99
21	2473849	< 0.01	2.87
22	2473850	< 0.01	2.60
23	2473851	< 0.01	1.30
24	2473852	< 0.01	2.78
25	2473853	< 0.01	3.01
26	2473854	< 0.01	3.59
27	2473855	< 0.01	3.71
28	2473856	< 0.01	0.28
29	2473857	< 0.01	3.57
30	2473858	< 0.01	2.75
31	2473859	< 0.01	1.46
32	2473860	5.02	---
33	2473861	< 0.01	1.29

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0509
08-Aug-18

RESULTS

		Analyte Symbol	Au	Poids
		Unit Symbol	ppm	Kg
		Detection Limit	0.01	0.01
		Analysis Method	Py-SAA Au	GRAV
34	2473862		< 0.01	1.25
35	2473863		0.02	2.69

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0509
08-Aug-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
OxL118 Meas	5.77
OxL118 Cert	5.83
Oxj120 Meas	2.30
Oxj120 Cert	2.37
2473831 Orig	< 0.01
2473831 Rep Dup	< 0.01
2473831 Prep Dup	< 0.01
2473857 Orig	< 0.01
2473857 Rep Dup	< 0.01
2473857 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

B18-0508 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:	35
Project name:	Parbec Sum2018DDH
Submittal number:	20180726
Batch number:	B 16
Date received:	July 26, 2018
Report date:	August 08, 2018
Analysis instructions:	Code MINROC Au Pyroanalyse-SAA 30g

Total pages: 4 (including this page)

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0508
08-Aug-18

RESULTS

	Analyte Symbol	Au	Poids
	Unit Symbol	ppm	Kg
	Detection Limit	0.01	0.01
	Analysis Method	Py-SAA Au	GRAV
1	2473794	0.03	1.26
2	2473795	0.03	---
3	2473796	0.03	2.81
4	2473797	< 0.01	3.86
5	2473798	0.76	2.29
6	2473799	0.04	2.39
7	2473800	0.96	---
8	2473801	0.01	3.47
9	2473802	< 0.01	2.01
10	2473803	< 0.01	1.86
11	2473804	0.02	1.04
12	2473805	0.03	1.14
13	2473806	0.03	2.36
14	2473807	0.01	3.28
15	2473808	0.01	3.18
16	2473809	0.01	2.90
17	2473810	< 0.01	0.55
18	2473811	< 0.01	2.36
19	2473812	0.01	3.11
20	2473813	0.01	2.68
21	2473814	0.02	2.31
22	2473815	0.02	1.76
23	2473816	0.03	2.53
24	2473817	< 0.01	2.44
25	2473818	< 0.01	1.99
26	2473819	< 0.01	2.93
27	2473820	< 0.01	3.35
28	2473821	< 0.01	0.31
29	2473822	< 0.01	3.28
30	2473823	< 0.01	1.37
31	2473824	< 0.01	2.20
32	2473825	4.98	---
33	2473826	< 0.01	0.78

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0508
08-Aug-18

RESULTS

		Analyte Symbol	Au	Poids
		Unit Symbol	ppm	Kg
		Detection Limit	0.01	0.01
		Analysis Method	Py-SAA Au	GRAV
34	2473827		< 0.01	0.64
35	2473828		< 0.01	3.43

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0508
08-Aug-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
OxN117 Meas	7.69
OxN117 Cert	7.68
Oxj120 Meas	2.36
Oxj120 Cert	2.37
2473808 Orig	0.01
2473808 Rep Dup	0.01
2473808 Prep Dup	< 0.01
2473814 Orig	0.02
2473814 Rep Dup	0.02
2473814 Prep Dup	0.02

ANALYSIS METHODS

Method Code	Description
GRAV	Poids
Py-SAA Au	Au

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BOURLAMAQUE ASSAY LABORATORIES LTD.

ANALYSIS REPORT

B18-0500 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:	35
Project name:	Parbec Sum2018DDH
Submittal number:	20180725
Batch number:	B15
Date received:	July 25, 2018
Report date:	August 08, 2018
Analysis instructions:	Code MINROC Au Pyroanalyse-SAA 30g

Total pages: 4 (including this page)

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0500
08-Aug-18

RESULTS

	Analyte Symbol	Au	Poids
	Unit Symbol	ppm	Kg
	Detection Limit	0.01	0.01
	Analysis Method	Py-SAA Au	GRAV
1	2473759	0.02	1.28
2	2473760	0.02	---
3	2473761	0.12	1.94
4	2473762	0.27	0.75
5	2473763	1.12	1.71
6	2473764	0.02	2.51
7	2473765	0.91	---
8	2473766	0.06	2.25
9	2473767	0.08	2.92
10	2473768	0.13	3.75
11	2473769	0.14	1.59
12	2473770	0.19	1.36
13	2473771	0.07	3.55
14	2473772	0.05	3.29
15	2473773	0.09	3.60
16	2473774	0.02	3.34
17	2473775	< 0.01	0.27
18	2473776	0.03	2.33
19	2473777	0.05	2.16
20	2473778	0.02	2.18
21	2473779	0.02	3.16
22	2473780	0.04	3.16
23	2473781	0.02	1.57
24	2473782	0.06	1.76
25	2473783	0.08	1.12
26	2473784	0.11	2.35
27	2473785	0.06	1.85
28	2473786	< 0.01	0.36
29	2473787	0.27	1.51
30	2473788	0.02	2.20
31	2473789	0.10	2.89
32	2473790	5.14	---
33	2473791	0.03	3.30

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0500
08-Aug-18

RESULTS

	Analyte Symbol	Au	Poids
	Unit Symbol	ppm	Kg
	Detection Limit	0.01	0.01
	Analysis Method	Py-SAA Au	GRAV
34	2473792	0.11	1.07
35	2473793	0.12	1.07

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0500
08-Aug-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
OxN117 Meas	7.65
OxN117 Cert	7.68
Oxj120 Meas	2.32
Oxj120 Cert	2.37
2473761 Orig	0.12
2473761 Rep Dup	0.12
2473761 Prep Dup	0.23
2473784 Orig	0.11
2473784 Rep Dup	0.12
2473784 Prep Dup	0.27

ANALYSIS METHODS

Method Code	Description
GRAV	Poids
Py-SAA Au	Au

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BOURLAMAQUE ASSAY LABORATORIES LTD.

ANALYSIS REPORT

B18-0499 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:	35
Project name:	Parbec Sum2018DDH
Submittal number:	20180725
Batch number:	B14
Date received:	July 25, 2018
Report date:	August 10, 2018
Analysis instructions:	Code MINROC Au Pyroanalyse-SAA 30g

Total pages: 4 (including this page)

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0499
10-août-18

RESULTS

	Analyte Symbol	Au	Poids
	Unit Symbol	ppm	Kg
	Detection Limit	0.01	0.01
	Analysis Method	Py-SAA Au	GRAV
1	2473724	0.09	3.43
2	2473725	0.08	---
3	2473726	0.11	3.65
4	2473727	0.98	2.98
5	2473728	0.07	2.98
6	2473729	0.14	3.53
7	2473730	0.95	---
8	2473731	0.15	2.45
9	2473732	0.81	2.41
10	2473733	2.24	1.35
11	2473734	0.66	1.43
12	2473735	0.69	3.50
13	2473736	3.88	3.32
14	2473737	0.50	2.54
15	2473738	1.39	3.66
16	2473739	0.30	4.19
17	2473740	< 0.01	0.32
18	2473741	0.12	3.23
19	2473742	0.08	2.26
20	2473743	0.02	2.09
21	2473744	0.02	2.51
22	2473745	0.01	2.99
23	2473746	0.06	3.56
24	2473747	0.77	3.14
25	2473748	1.75	3.28
26	2473749	1.25	3.87
27	2473750	5.58	2.16
28	2473751	< 0.01	0.29
29	2473752	0.34	1.18
30	2473753	0.30	1.74
31	2473754	0.41	1.39
32	2473755	5.13	---
33	2473756	0.64	2.53

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0499
10-août-18

RESULTS

		Analyte Symbol	Au	Poids
		Unit Symbol	ppm	Kg
		Detection Limit	0.01	0.01
		Analysis Method	Py-SAA Au	GRAV
34	2473757		0.03	0.68
35	2473758		0.03	0.89

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0499
10-août-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
OxL118 Meas	5.71
OxL118 Cert	5.83
OxL118 Meas	5.76
OxL118 Cert	5.83
Oxj120 Meas	2.33
Oxj120 Cert	2.37
Oxj120 Meas	2.32
Oxj120 Cert	2.37
Oxj120 Meas	2.37
Oxj120 Cert	2.37
Oxj120 Meas	2.33
Oxj120 Cert	2.37
2473726 Orig	0.11
2473726 Rep Dup	0.15
2473726 Prep Dup	0.12
2473757 Orig	0.03
2473757 Rep Dup	0.03
2473757 Prep Dup	0.03

ANALYSIS METHODS

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

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BOURLAMAQUE ASSAY LABORATORIES LTD.

ANALYSIS REPORT

B18-0498 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:	35
Project name:	Parbec Sum2018DDH
Submittal number:	20180725
Batch number:	B13
Date received:	July 25, 2018
Report date:	August 10, 2018
Analysis instructions:	Code MINROC Au Pyroanalyse-SAA 30g

Total pages: 4 (including this page)

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0498
10-août-18

RESULTS

	Analyte Symbol	Au	Poids
	Unit Symbol	ppm	Kg
	Detection Limit	0.01	0.01
	Analysis Method	Py-SAA Au	GRAV
1	2473689	0.21	1.78
2	2473690	0.19	---
3	2473691	0.24	3.30
4	2473692	0.09	3.52
5	2473693	0.02	2.78
6	2473694	0.07	3.27
7	2473695	0.98	---
8	2473696	0.08	3.21
9	2473697	0.18	3.06
10	2473698	0.23	3.63
11	2473699	0.23	1.96
12	2473700	0.16	1.69
13	2473701	0.03	2.76
14	2473702	0.31	3.16
15	2473703	0.12	2.74
16	2473704	0.34	0.97
17	2473705	< 0.01	0.28
18	2473706	0.06	2.32
19	2473707	0.29	0.87
20	2473708	0.03	0.65
21	2473709	0.06	2.91
22	2473710	0.05	2.73
23	2473711	< 0.01	2.18
24	2473712	< 0.01	3.09
25	2473713	0.03	2.48
26	2473714	0.04	2.22
27	2473715	0.03	2.91
28	2473716	< 0.01	0.29
29	2473717	0.02	1.21
30	2473718	0.02	1.65
31	2473719	< 0.01	1.21
32	2473720	4.93	---
33	2473721	0.06	1.37

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0498
10-août-18

RESULTS

		Analyte Symbol	Au	Poids
		Unit Symbol	ppm	Kg
		Detection Limit	0.01	0.01
		Analysis Method	Py-SAA Au	GRAV
34	2473722		0.03	1.32
35	2473723		0.30	3.00

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0498
10-août-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
OxL118 Meas	5.71
OxL118 Cert	5.83
OxL118 Meas	5.75
OxL118 Cert	5.83
OxN117 Meas	7.64
OxN117 Cert	7.68
Oxj120 Meas	2.33
Oxj120 Cert	2.37
Oxj120 Meas	2.32
Oxj120 Cert	2.37
Oxj120 Meas	2.37
Oxj120 Cert	2.37
2473691 Orig	0.24
2473691 Rep Dup	0.23
2473691 Prep Dup	0.21
2473721 Orig	0.06
2473721 Rep Dup	0.07
2473721 Prep Dup	0.04

ANALYSIS METHODS

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

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BOURLAMAQUE ASSAY LABORATORIES LTD.

ANALYSIS REPORT

B18-0496 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:	35
Project name:	Parbec Sum2018DDH
Submittal number:	20180725
Batch number:	B12
Date received:	July 25, 2018
Report date:	August 10, 2018
Analysis instructions:	Code AU010 Au Pyroanalyse-gravimétrie 30g Code MINROC Au Pyroanalyse-SAA 30g

Total pages: 4 (including this page)

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0496
10-août-18

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	2473654	< 0.01	--	3.74
2	2473655	< 0.01	--	---
3	2473656	< 0.01	--	3.42
4	2473657	< 0.01	--	3.44
5	2473658	< 0.01	--	2.19
6	2473659	< 0.01	--	2.70
7	2473660	1.02	--	---
8	2473661	< 0.01	--	3.54
9	2473662	< 0.01	--	3.04
10	2473663	< 0.01	--	1.18
11	2473664	< 0.01	--	0.55
12	2473665	< 0.01	--	0.56
13	2473666	< 0.01	--	0.62
14	2473667	< 0.01	--	3.10
15	2473668	< 0.01	--	0.75
16	2473669	< 0.01	--	2.87
17	2473670	< 0.01	--	0.48
18	2473671	< 0.01	--	3.54
19	2473672	0.01	--	3.04
20	2473673	0.06	--	2.65
21	2473674	0.02	--	3.11
22	2473675	0.09	--	1.95
23	2473676	0.42	--	3.04
24	2473677	0.34	--	2.33
25	2473678	5.08	--	1.76
26	2473679	0.79	--	3.19
27	2473680	0.61	--	3.31
28	2473681	< 0.01	--	0.13
29	2473682	6.62	--	2.34
30	2473683	0.37	--	3.27
31	2473684	0.78	--	2.57
32	2473685	5.21	--	---
33	2473686	> 10.0	9.64	1.54

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0496
10-août-18

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	2473687	> 10.0	17.67	1.37
35	2473688	> 10.0	14.35	1.32

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0496
10-août-18

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	
OxQ90 Meas		24.61
OxQ90 Cert		24.88
OxQ90 Meas		24.68
OxQ90 Cert		24.88
OxL118 Meas	5.71	
OxL118 Cert	5.83	
Oxj120 Meas	2.37	
Oxj120 Cert	2.37	
Oxj120 Meas	2.37	
Oxj120 Cert	2.37	
Oxj120 Meas	2.36	
Oxj120 Cert	2.37	
2473656 Orig	< 0.01	
2473656 Rep Dup	< 0.01	
2473656 Prep Dup	< 0.01	
2473687 Orig	> 10.0	17.67
2473687 Rep Dup	> 10.0	20.99
2473687 Prep Dup	> 10.0	23.44

ANALYSIS METHODS

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

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BOURLAMAQUE ASSAY LABORATORIES LTD.

ANALYSIS REPORT

B18-0495 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:	35
Project name:	Parbec Sum2018DDH
Submittal number:	20180724
Batch number:	B11
Date received:	July 24, 2018
Report date:	August 10, 2018
Analysis instructions:	Code MINROC Au Pyroanalyse-SAA 30g

Total pages: 4 (including this page)

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0495
10-août-18

RESULTS

	Analyte Symbol	Au	Poids
	Unit Symbol	ppm	Kg
	Detection Limit	0.01	0.01
	Analysis Method	Py-SAA Au	GRAV
1	2473619	< 0.01	3.15
2	2473620	< 0.01	---
3	2473621	0.01	3.85
4	2473622	0.01	3.74
5	2473623	< 0.01	3.29
6	2473624	0.01	0.91
7	2473625	1.00	---
8	2473626	0.01	2.89
9	2473627	0.02	2.15
10	2473628	0.02	0.97
11	2473629	0.02	0.90
12	2473630	0.04	3.45
13	2473631	0.02	3.54
14	2473632	0.01	2.37
15	2473633	< 0.01	1.25
16	2473634	0.02	2.33
17	2473635	< 0.01	0.36
18	2473636	0.01	2.36
19	2473637	0.02	1.71
20	2473638	0.01	1.51
21	2473639	0.07	0.78
22	2473640	< 0.01	1.35
23	2473641	0.02	3.77
24	2473642	0.06	2.25
25	2473643	< 0.01	1.79
26	2473644	0.01	1.38
27	2473645	< 0.01	2.67
28	2473646	< 0.01	0.42
29	2473647	< 0.01	3.67
30	2473648	0.02	3.82
31	2473649	0.02	3.45
32	2473650	4.99	---
33	2473651	0.01	2.57

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0495
10-août-18

RESULTS

		Au	Poids
	Analyte Symbol	Au	Poids
	Unit Symbol	ppm	Kg
	Detection Limit	0.01	0.01
	Analysis Method	Py-SAA Au	GRAV
34	2473652	< 0.01	1.46
35	2473653	< 0.01	1.55

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0495
10-août-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
OxL118 Meas	5.71
OxL118 Cert	5.83
OxL118 Meas	5.77
OxL118 Cert	5.83
OxN117 Meas	7.72
OxN117 Cert	7.68
Oxj120 Meas	2.33
Oxj120 Cert	2.37
Oxj120 Meas	2.32
Oxj120 Cert	2.37
Oxj120 Meas	2.37
Oxj120 Cert	2.37
2473623 Orig	< 0.01
2473623 Rep Dup	< 0.01
2473623 Prep Dup	< 0.01
2473639 Orig	0.07
2473639 Rep Dup	0.07
2473639 Prep Dup	0.08

ANALYSIS METHODS

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

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BOURLAMAQUE ASSAY LABORATORIES LTD.

ANALYSIS REPORT

B18-0489 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:	38
Project name:	Parbec Sum2018DDH
Submittal number:	20180723
Batch number:	B10
Date received:	July 23, 2018
Report date:	August 08, 2018
Analysis instructions:	Code MINROC Au Pyroanalyse-SAA 30g

Total pages: 4 (including this page)

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0489
08-Aug-18

RESULTS

	Analyte Symbol	Au	Poids
	Unit Symbol	ppm	Kg
	Detection Limit	0.01	0.01
	Analysis Method	Py-SAA Au	GRAV
1	2473584	0.08	3.29
2	2473585	0.23	---
3	2473586	0.25	1.13
4	2473587	0.09	3.44
5	2473588	0.09	2.65
6	2473589	< 0.01	3.34
7	2473590	0.94	---
8	2473591	< 0.01	2.45
9	2473592	< 0.01	2.78
10	2473593	0.01	1.32
11	2473594	0.01	1.26
12	2473595	0.03	1.02
13	2473596	0.01	3.24
14	2473597	< 0.01	3.45
15	2473598	0.01	3.24
16	2473599	0.03	1.53
17	2473600	< 0.01	0.33
18	2473601	0.01	1.94
19	2473602	0.01	3.73
20	2473603	0.01	3.36
21	2473604	0.02	3.49
22	2473605	< 0.01	3.56
23	2473606	0.02	3.19
24	2473607	< 0.01	3.39
25	2473608	0.04	3.27
26	2473609	< 0.01	3.55
27	2473610	0.02	3.53
28	2473611	< 0.01	0.37
29	2473612	< 0.01	3.23
30	2473613	0.23	1.07
31	2473614	0.02	3.87
32	2473615	5.01	---
33	2473616	0.05	1.13

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0489
08-Aug-18

RESULTS

	Analyte Symbol	Au	Poids
	Unit Symbol	ppm	Kg
	Detection Limit	0.01	0.01
	Analysis Method	Py-SAA Au	GRAV
34	2473617	0.03	1.27
35	2473618	0.01	0.83
36	2474725	0.02	1.62
37	2474726	0.03	2.16
38	2474727	0.03	2.99

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0489
08-Aug-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
OxL118 Meas	5.83
OxL118 Cert	5.83
OxN117 Meas	7.58
OxN117 Cert	7.68
Oxj120 Meas	2.34
Oxj120 Cert	2.37
2473586 Orig	0.25
2473586 Rep Dup	0.17
2473586 Prep Dup	0.19
2473604 Orig	0.02
2473604 Rep Dup	0.02
2473604 Prep Dup	0.02

ANALYSIS METHODS

Method Code	Description
GRAV	Poids
Py-SAA Au	Au

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BOURLAMAQUE ASSAY LABORATORIES LTD.

ANALYSIS REPORT

B18-0488 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:	35
Project name:	Parbec Sum2018DDH
Submittal number:	20180723
Batch number:	B9
Date received:	July 23, 2018
Report date:	July 30, 2018
Analysis instructions:	Code MINROC Au Pyroanalyse-SAA 30g

Total pages: 4 (including this page)

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0488
30-Jul-18

RESULTS

	Analyte Symbol	Au	Poids
	Unit Symbol	ppm	Kg
	Detection Limit	0.01	0.01
	Analysis Method	Py-SAA Au	GRAV
1	2473549	< 0.01	3.23
2	2473550	< 0.01	---
3	2473551	< 0.01	3.21
4	2473552	< 0.01	3.09
5	2473553	< 0.01	3.55
6	2473554	< 0.01	3.16
7	2473555	1.00	---
8	2473556	< 0.01	3.10
9	2473557	< 0.01	3.06
10	2473558	< 0.01	1.58
11	2473559	< 0.01	1.45
12	2473560	< 0.01	2.15
13	2473561	< 0.01	2.29
14	2473562	< 0.01	1.52
15	2473563	0.05	2.48
16	2473564	0.02	2.26
17	2473565	< 0.01	0.45
18	2473566	0.01	2.03
19	2473567	0.02	2.76
20	2473568	0.02	3.41
21	2473569	0.02	3.53
22	2473570	0.77	3.69
23	2473571	0.01	2.85
24	2473572	0.09	2.37
25	2473573	0.04	3.41
26	2473574	0.03	2.87
27	2473575	0.08	2.67
28	2473576	< 0.01	0.26
29	2473577	0.70	1.21
30	2473578	0.02	2.67
31	2473579	0.01	1.69
32	2473580	5.05	---
33	2473581	0.01	1.15

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0488
30-Jul-18

RESULTS

		Analyte Symbol	Au	Poids
		Unit Symbol	ppm	Kg
		Detection Limit	0.01	0.01
		Analysis Method	Py-SAA Au	GRAV
34	2473582		0.23	1.15
35	2473583		0.08	2.43

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0488
30-Jul-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
OxL118 Meas	5.71
OxL118 Cert	5.83
Oxj120 Meas	2.35
Oxj120 Cert	2.37
2473551 Orig	< 0.01
2473551 Rep Dup	< 0.01
2473551 Prep Dup	< 0.01
2473569 Orig	0.02
2473569 Rep Dup	0.02
2473569 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

B18-0487 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:	35
Project name:	Parbec Sum2018DDH
Submittal number:	20180723
Batch number:	B8
Date received:	July 23, 2018
Report date:	July 30, 2018
Analysis instructions:	Code MINROC Au Pyroanalyse-SAA 30g

Total pages: 4 (including this page)

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0487
30-Jul-18

RESULTS

	Analyte Symbol	Au	Poids
	Unit Symbol	ppm	Kg
	Detection Limit	0.01	0.01
	Analysis Method	Py-SAA Au	GRAV
1	2473514	0.07	2.93
2	2473515	< 0.01	---
3	2473516	0.02	2.81
4	2473517	0.02	3.04
5	2473518	0.05	2.15
6	2473519	0.69	3.07
7	2473520	1.01	---
8	2473521	0.01	3.49
9	2473522	< 0.01	2.85
10	2473523	0.02	3.14
11	2473524	< 0.01	0.96
12	2473525	< 0.01	1.04
13	2473526	0.02	2.89
14	2473527	0.12	2.45
15	2473528	0.14	2.58
16	2473529	0.17	2.41
17	2473530	< 0.01	0.32
18	2473531	0.33	2.53
19	2473532	0.05	2.95
20	2473533	0.20	3.64
21	2473534	0.01	3.30
22	2473535	0.02	3.01
23	2473536	0.05	3.19
24	2473537	0.06	2.88
25	2473538	0.03	3.16
26	2473539	0.02	3.16
27	2473540	0.03	3.17
28	2473541	< 0.01	0.39
29	2473542	0.06	3.16
30	2473543	< 0.01	3.28
31	2473544	< 0.01	3.14
32	2473545	5.08	---
33	2473546	0.05	3.61

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0487
30-Jul-18

RESULTS

		Analyte Symbol	Au	Poids
		Unit Symbol	ppm	Kg
		Detection Limit	0.01	0.01
		Analysis Method	Py-SAA Au	GRAV
34	2473547		0.01	1.42
35	2473548		< 0.01	1.47

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0487
30-Jul-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
OxL118 Meas	5.89
OxL118 Cert	5.83
OxN117 Meas	7.63
OxN117 Cert	7.68
2473516 Orig	0.02
2473516 Rep Dup	< 0.01
2473516 Prep Dup	< 0.01
2473534 Orig	0.01
2473534 Rep Dup	< 0.01
2473534 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

B18-0486 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:	35
Project name:	Parbec Sum2018DDH
Submittal number:	20180723
Batch number:	B7
Date received:	July 23, 2018
Report date:	July 26, 2018
Analysis instructions:	Code MINROC Au Pyroanalyse-SAA 30g

Total pages: 4 (including this page)

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0486
26-Jul-18

RESULTS

	Analyte Symbol	Au	Poids
	Unit Symbol	ppm	Kg
	Detection Limit	0.01	0.01
	Analysis Method	Py-SAA Au	GRAV
1	2474960	< 0.01	---
2	2474962	< 0.01	2.88
3	2474963	< 0.01	2.01
4	2474964	0.06	0.69
5	2474965	0.46	1.51
6	2474966	0.06	3.15
7	2474967	0.97	---
8	2474968	0.07	2.25
9	2474969	0.34	3.29
10	2474970	0.20	3.05
11	2474971	0.41	1.33
12	2474972	0.11	1.48
13	2474973	0.19	2.98
14	2474974	0.06	3.30
15	2474975	0.01	2.64
16	2474976	0.02	3.05
17	2474977	< 0.01	0.24
18	2474978	0.03	3.00
19	2474979	< 0.01	3.03
20	2474980	0.03	2.84
21	2474981	< 0.01	2.96
22	2474982	0.14	1.64
23	2473501	0.02	1.59
24	2473502	0.03	3.07
25	2473503	< 0.01	2.34
26	2473504	0.02	2.84
27	2473505	0.05	3.35
28	2473506	< 0.01	0.53
29	2473507	< 0.01	2.78
30	2473508	< 0.01	3.35
31	2473509	0.02	3.30
32	2473510	4.90	---
33	2473511	< 0.01	1.33

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0486
26-Jul-18

RESULTS

		Analyte Symbol	Au	Poids
		Unit Symbol	ppm	Kg
		Detection Limit	0.01	0.01
		Analysis Method	Py-SAA Au	GRAV
34	2473512		0.01	1.42
35	2473513		0.04	3.09

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0486
26-Jul-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
Oxj120 Meas	2.32
Oxj120 Cert	2.37
Oxj120 Meas	2.35
Oxj120 Cert	2.37
2474971 Orig	0.41
2474971 Rep Dup	0.21
2474971 Prep Dup	0.25
2474981 Orig	< 0.01
2474981 Rep Dup	< 0.01
2474981 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

B18-0480 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:	33
Project name:	Parbec Sum2018DDH
Submittal number:	20180718
Batch number:	B5
Date received:	July 19, 2018
Report date:	July 26, 2018
Analysis instructions:	Code MINROC Au Pyroanalyse-SAA 30g

Total pages: 3 (including this page)

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0480
26-Jul-18

RESULTS

	Analyte Symbol	Au	Poids
	Unit Symbol	ppm	Kg
	Detection Limit	0.01	0.01
	Analysis Method	Py-SAA Au	GRAV
1	2474891	0.04	2.23
2	2474892	0.04	---
3	2474893	0.03	1.75
4	2474894	0.26	3.13
5	2474895	1.14	3.10
6	2474896	0.27	3.26
7	2474897	1.02	---
8	2474898	0.29	3.05
9	2474899	0.65	3.11
10	2474900	0.10	3.01
11	2474901	0.27	1.21
12	2474902	0.05	1.25
13	2474905	0.04	3.19
14	2474906	0.16	3.21
15	2474907	< 0.01	0.90
16	2474908	0.10	3.24
17	2474909	0.49	3.03
18	2474910	0.10	3.22
19	2474911	0.14	3.06
20	2474912	0.06	2.99
21	2474913	0.57	2.54
22	2474914	1.19	0.82
23	2474915	0.93	2.02
24	2474916	0.15	2.08
25	2474917	0.01	2.17
26	2474918	< 0.01	1.09
27	2474919	0.26	2.50
28	2474920	0.21	2.29
29	2474921	0.14	1.59
30	2474922	4.97	---
31	2474923	0.04	2.10
32	2474924	0.14	1.39
33	2474925	0.10	1.30

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0480
26-Jul-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
OxL118 Meas	5.72
OxL118 Cert	5.83
Oxj120 Meas	2.39
Oxj120 Cert	2.37
2474899 Orig	0.65
2474899 Rep Dup	0.40
2474899 Prep Dup	0.31
2474924 Orig	0.14
2474924 Rep Dup	0.08
2474924 Prep Dup	0.08

ANALYSIS METHODS

Method Code	Description
GRAV	Poids
Py-SAA Au	Au

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BOURLAMAQUE ASSAY LABORATORIES LTD.

ANALYSIS REPORT

B18-0476 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:	35
Project name:	Parbec Sum2018DDH
Submittal number:	20180719
Batch number:	B6
Date received:	July 19, 2018
Report date:	July 30, 2018
Analysis instructions:	Code AU010 Au Pyroanalyse-gravimétrie 30g Code MINROC Au Pyroanalyse-SAA 30g

Total pages: 4 (including this page)

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0476
30-Jul-18

RESULTS

	Analyte Symbol	Au	Au	Poids
	Unit Symbol	ppm	g/Mt	Kg
	Detection Limit	0.01		0.01
	Analysis Method	Py-SAA Au	PYRO-GRAV	GRAV
1	2474926	0.51	--	2.80
2	2474927	0.34	--	---
3	2474928	< 0.01	--	2.73
4	2474929	0.01	--	3.41
5	2474930	0.13	--	3.54
6	2474931	0.03	--	3.52
7	2474932	0.91	--	---
8	2474933	0.02	--	2.29
9	2474934	0.27	--	2.94
10	2474935	0.04	--	1.37
11	2474936	4.86	--	1.23
12	2474937	2.02	--	1.38
13	2474938	0.03	--	3.52
14	2474939	0.01	--	3.40
15	2474940	0.01	--	1.48
16	2474941	0.06	--	1.80
17	2474942	< 0.01	--	0.17
18	2474943	0.03	--	2.31
19	2474944	0.03	--	1.88
20	2474945	0.03	--	1.97
21	2474946	0.44	--	2.41
22	2474947	0.53	--	3.22
23	2474948	0.56	--	1.33
24	2474949	0.12	--	2.45
25	2474950	0.07	--	1.90
26	2474951	0.41	--	2.65
27	2474952	0.07	--	2.21
28	2474953	< 0.01	--	0.30
29	2474954	0.03	--	1.55
30	2474955	0.16	--	2.64
31	2474956	0.71	--	1.84
32	2474957	5.11	--	---
33	2474958	0.01	--	1.34

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0476
30-Jul-18

RESULTS

	Analyte Symbol	Au	Au	Poids
	Unit Symbol	ppm	g/Mt	Kg
	Detection Limit	0.01		0.01
	Analysis Method	Py-SAA Au	PYRO-GRAV	GRAV
34	2474959	0.02	--	1.53
35	2474961	0.09	--	1.46

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0476
30-Jul-18

QUALITY CONTROL

Analyte Symbol	Au
Unit Symbol	ppm
Detection Limit	0.01
Analysis Method	Py-SAA Au
BPREP QC Sample	< 0.01
OxL118 Meas	5.79
OxL118 Cert	5.83
OxN117 Meas	7.63
OxN117 Cert	7.68
OxN117 Meas	7.76
OxN117 Cert	7.68
Oxj120 Meas	2.31
Oxj120 Cert	2.37
Oxj120 Meas	2.34
Oxj120 Cert	2.37
2474928 Orig	< 0.01
2474928 Rep Dup	< 0.01
2474928 Prep Dup	0.02
2474946 Orig	0.44
2474946 Rep Dup	0.43
2474946 Prep Dup	0.46
2474947 Orig	0.53
2474947 Rep Dup	0.54
2474951 Orig	0.41
2474951 Rep Dup	0.52

ANALYSIS METHODS

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

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BOURLAMAQUE ASSAY LABORATORIES LTD.

ANALYSIS REPORT

B18-0470 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:	35
Project name:	Parbec Sum2018DDH
Submittal number:	20180717
Batch number:	B4
Date received:	July 17, 2018
Report date:	July 25, 2018
Analysis instructions:	Code MINROC Au Pyroanalyse-SAA 30g

Total pages: 4 (including this page)

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0470
25-Jul-18

RESULTS

	Analyte Symbol	Au	Poids
	Unit Symbol	ppm	Kg
	Detection Limit	0.01	0.01
	Analysis Method	Py-SAA Au	GRAV
1	2474856	0.02	2.25
2	2474857	0.02	---
3	2474858	0.03	2.09
4	2474859	0.02	0.55
5	2474860	0.01	1.88
6	2474861	0.03	1.37
7	2474862	0.98	---
8	2474863	0.04	2.54
9	2474864	0.13	2.17
10	2474865	0.02	1.71
11	2474866	0.02	0.79
12	2474867	0.02	0.83
13	2474868	0.02	3.42
14	2474869	0.01	2.20
15	2474870	0.06	2.60
16	2474871	0.05	1.33
17	2474872	< 0.01	0.69
18	2474873	0.29	3.42
19	2474874	0.13	3.17
20	2474875	0.04	2.70
21	2474876	0.04	3.32
22	2474877	0.23	2.23
23	2474878	0.03	3.75
24	2474879	0.03	3.53
25	2474880	< 0.01	3.29
26	2474881	0.19	2.22
27	2474882	0.01	3.45
28	2474883	< 0.01	0.45
29	2474884	0.02	3.35
30	2474885	0.05	3.51
31	2474886	0.14	3.32
32	2474887	5.09	---
33	2474888	0.13	3.35

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0470
25-Jul-18

RESULTS

		Analyte Symbol	Au	Poids
		Unit Symbol	ppm	Kg
		Detection Limit	0.01	0.01
		Analysis Method	Py-SAA Au	GRAV
34	2474889		0.07	1.45
35	2474890		0.10	1.46

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0470
25-Jul-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
OxL118 Meas	5.78
OxL118 Cert	5.83
OxL118 Meas	5.78
OxL118 Cert	5.83
OxL118 Meas	5.74
OxL118 Cert	5.83
Oxj120 Meas	2.35
Oxj120 Cert	2.37
2474870 Orig	0.06
2474870 Rep Dup	0.08
2474870 Prep Dup	0.05
2474878 Orig	0.03
2474878 Rep Dup	0.03
2474878 Prep Dup	0.03

ANALYSIS METHODS

Method Code	Description
GRAV	Poids
Py-SAA Au	Au

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BOURLAMAQUE ASSAY LABORATORIES LTD.

ANALYSIS REPORT

B18-0469 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:	35
Project name:	Parbec Sum2018DDH
Submittal number:	20180716
Batch number:	B3
Date received:	July 16, 2018
Report date:	July 25, 2018
Analysis instructions:	Code MINROC Au Pyroanalyse-SAA 30g

Total pages: 4 (including this page)

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0469
25-Jul-18

RESULTS

	Analyte Symbol	Au	Poids
	Unit Symbol	ppm	Kg
	Detection Limit	0.01	0.01
	Analysis Method	Py-SAA Au	GRAV
1	2474821	0.03	1.99
2	2474822	0.03	---
3	2474823	0.05	3.26
4	2474824	0.03	3.36
5	2474825	0.05	3.46
6	2474826	0.07	2.19
7	2474827	0.92	---
8	2474828	0.73	2.54
9	2474829	0.08	1.78
10	2474830	0.38	1.91
11	2474831	0.04	0.62
12	2474832	0.03	0.62
13	2474833	0.04	2.83
14	2474834	0.09	3.88
15	2474835	0.10	0.25
16	2474836	0.04	2.26
17	2474837	< 0.01	0.71
18	2474838	0.08	2.65
19	2474839	0.21	3.59
20	2474840	0.05	3.26
21	2474841	0.02	3.75
22	2474842	0.06	3.21
23	2474843	0.02	2.25
24	2474844	0.04	2.39
25	2474845	0.02	3.41
26	2474846	0.04	3.37
27	2474847	0.03	2.14
28	2474848	< 0.01	0.87
29	2474849	0.24	2.62
30	2474850	0.05	2.35
31	2474851	0.04	2.23
32	2474852	4.92	---
33	2474853	0.02	3.54

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0469
25-Jul-18

RESULTS

		Analyte Symbol	Au	Poids
		Unit Symbol	ppm	Kg
		Detection Limit	0.01	0.01
		Analysis Method	Py-SAA Au	GRAV
34	2474854		0.02	1.50
35	2474855		0.02	1.43

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0469
25-Jul-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
OxL118 Meas	5.78
OxL118 Cert	5.83
OxN117 Meas	7.62
OxN117 Cert	7.68
Oxj120 Meas	2.35
Oxj120 Cert	2.37
Oxj120 Meas	2.34
Oxj120 Cert	2.37
2474823 Orig	0.05
2474823 Rep Dup	0.04
2474823 Prep Dup	0.05
2474847 Orig	0.03
2474847 Rep Dup	0.05
2474847 Prep Dup	0.02

ANALYSIS METHODS

Method Code	Description
GRAV	Poids
Py-SAA Au	Au

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BOURLAMAQUE ASSAY LABORATORIES LTD.

ANALYSIS REPORT

B18-0468 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:	35
Project name:	Parbec Sum2018DDH
Submittal number:	20180716
Batch number:	B2
Date received:	July 16, 2018
Report date:	July 25, 2018
Analysis instructions:	Code MINROC Au Pyroanalyse-SAA 30g

Total pages: 4 (including this page)

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0468
25-Jul-18

RESULTS

	Analyte Symbol	Au	Poids
	Unit Symbol	ppm	Kg
	Detection Limit	0.01	0.01
	Analysis Method	Py-SAA Au	GRAV
1	2474786	0.04	3.34
2	2474787	0.07	---
3	2474788	0.02	3.41
4	2474789	0.02	3.56
5	2474790	0.02	3.12
6	2474791	0.02	3.66
7	2474792	0.97	---
8	2474793	0.18	3.04
9	2474794	< 0.01	2.21
10	2474795	0.02	2.54
11	2474796	0.03	1.19
12	2474797	0.04	1.21
13	2474798	0.03	3.50
14	2474799	0.06	3.63
15	2474800	0.11	3.47
16	2474801	0.49	3.04
17	2474802	< 0.01	1.05
18	2474803	0.05	3.10
19	2474804	0.03	3.67
20	2474805	0.08	3.44
21	2474806	0.03	3.18
22	2474807	0.04	3.35
23	2474808	0.66	3.24
24	2474809	0.07	2.78
25	2474810	0.07	3.29
26	2474811	0.04	1.64
27	2474812	0.07	1.76
28	2474813	< 0.01	0.74
29	2474814	0.41	2.44
30	2474815	0.37	2.58
31	2474816	0.16	3.09
32	2474817	5.12	---
33	2474818	0.03	3.50

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0468
25-Jul-18

RESULTS

		Analyte Symbol	Au	Poids
		Unit Symbol	ppm	Kg
		Detection Limit	0.01	0.01
		Analysis Method	Py-SAA Au	GRAV
34	2474819		0.06	0.98
35	2474820		0.05	1.06

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0468
25-Jul-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
OxL118 Meas	5.78
OxL118 Cert	5.83
OxN117 Meas	7.71
OxN117 Cert	7.68
Oxj120 Meas	2.35
Oxj120 Cert	2.37
Oxj120 Meas	2.33
Oxj120 Cert	2.37
2474789 Orig	0.02
2474789 Rep Dup	0.02
2474789 Prep Dup	0.02
2474818 Orig	0.03
2474818 Rep Dup	0.04
2474818 Prep Dup	0.04

ANALYSIS METHODS

Method Code	Description
GRAV	Poids
Py-SAA Au	Au

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BOURLAMAQUE ASSAY LABORATORIES LTD.

ANALYSIS REPORT

B18-0467 Final

Client name:	**MINROC MANAGEMENT**
Submitted by:	Mark Wellstead
Attention:	Mark Wellstead 2-2857 Sherwood Heights Drive, Oakville Ontario L6J 7J9 Canada
Type(s) of sample(s):	Carotte / Core
Number of samples:	35
Project name:	Parbec Summer 2018 DDH
Submittal number:	20180716
Batch number:	B1
Date received:	July 16, 2018
Report date:	July 25, 2018
Analysis instructions:	Code MINROC Au Pyroanalyse-SAA 30g

Total pages: 4 (including this page)

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0467
25-Jul-18

RESULTS

	Analyte Symbol	Au	Poids
	Unit Symbol	ppm	Kg
	Detection Limit	0.01	0.01
	Analysis Method	Py-SAA Au	GRAV
1	2474751	0.08	2.22
2	2474752	0.08	---
3	2474753	0.02	1.49
4	2474754	0.02	2.40
5	2474755	0.02	2.70
6	2474756	0.06	1.87
7	2474757	1.02	---
8	2474758	0.07	3.75
9	2474759	< 0.01	2.07
10	2474760	< 0.01	1.81
11	2474761	< 0.01	1.40
12	2474762	< 0.01	1.42
13	2474763	< 0.01	3.44
14	2474764	< 0.01	3.25
15	2474765	< 0.01	3.43
16	2474766	< 0.01	3.51
17	2474767	< 0.01	0.46
18	2474768	< 0.01	2.04
19	2474769	0.01	3.43
20	2474770	8.02	3.00
21	2474771	< 0.01	3.43
22	2474772	< 0.01	3.26
23	2474773	< 0.01	3.60
24	2474774	< 0.01	3.31
25	2474775	0.01	3.24
26	2474776	0.10	3.87
27	2474777	0.03	1.77
28	2474778	< 0.01	0.52
29	2474779	< 0.01	2.98
30	2474780	< 0.01	3.45
31	2474781	< 0.01	2.80
32	2474782	5.14	---
33	2474783	0.02	3.45

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BOURLAMAQUE ASSAY LABORATORIES LTD.

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

ANALYSIS CERTIFICATE
Report No. B18-0467
25-Jul-18

RESULTS

	Analyte Symbol	Au	Poids
	Unit Symbol	ppm	Kg
	Detection Limit	0.01	0.01
	Analysis Method	Py-SAA Au	GRAV
34	2474784	0.02	1.45
35	2474785	0.02	1.42

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QUALITY CONTROL

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Unit Symbol	ppm
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BPREP QC Sample	< 0.01
OxL118 Meas	5.78
OxL118 Cert	5.83
OxL118 Meas	5.77
OxL118 Cert	5.83
OxN117 Meas	7.78
OxN117 Cert	7.68
Oxj120 Meas	2.35
Oxj120 Cert	2.37
2474753 Orig	0.02
2474753 Rep Dup	0.02
2474753 Prep Dup	0.02
2474771 Orig	< 0.01
2474771 Rep Dup	< 0.01
2474771 Prep Dup	< 0.01

ANALYSIS METHODS

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

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