ASX RELEASE

HORIZON

31 October 2018

QUARTERLY ACTIVITIES REPORT FOR THE PERIOD ENDED 30 SEPTEMBER 2018

Key Points

- First pass diamond drill program at Butcherbird Shear/Premium Lode returned positive results, including:
 - o 8.0m @ 19.7g/t Au from 297.0m in SBDD080
 - o 6.6m @ 10.9g/t Au from 265.9m in SBDD076
 - o 5.0m @ 10.6g/t Au from 257.0m in SBDD073
- A single surface diamond drill hole at Altair returned a significant zinc-copper intersection:
 - 55.0m @ 3.32% Zn and 0.52% Cu from 184.0m, including 9.0m @ 6.69% Zn and 1.00% Cu from 213.0m (ALDD002)
- Air core drilling programs completed at Toedter West and Wahoo East
- Cash of \$5.0 million at 30 September 2018, ensuring a strong balance sheet to fund exploration at Gum Creek

Details

Horizon Gold Limited (ASX Code: HRN) (Horizon or the Company) is a gold company focussed on exploration and development activities at the 100% owned Gum Creek Project in Western Australia. Gum Creek has historically produced over one million ounces of gold and hosts **JORC 2012 Resources of 17.3 million tonnes averaging 2.25g/t gold for 1.25 million ounces of gold** (*refer to the Company's IPO Prospectus submitted to ASIC on 21 October 2016 and Appendix 1*). The proceeds from the IPO in December 2016 are being used to fund aggressive exploration programs and development studies at Gum Creek.

Work Completed - Exploration

The following exploration activities were undertaken during the September 2018 quarter:

- Diamond drilling at Butcherbird Shear/Premium Lode, 12 holes completed for 4,897 drill metres;
- A single diamond drill hole completed at the Altair base metal prospect for 370.1 drill metres;
- Air core drilling at Toedter West, 87 holes completed for 2,775 drill metres; and
- Final assay results received from the air core drilling programs at Toedter West and Wahoo East.

Prospect locations referred to in this report are shown in Figure 1.

Drill Programs on the Premium Lode and Butcherbird Shear Exploration Targets

High-grade underground Mineral Resources at the Swan deposit currently total 85,800oz of gold (refer to the ASX announcement released by Panoramic Resources Limited (ASX: PAN) on 14 October 2016).



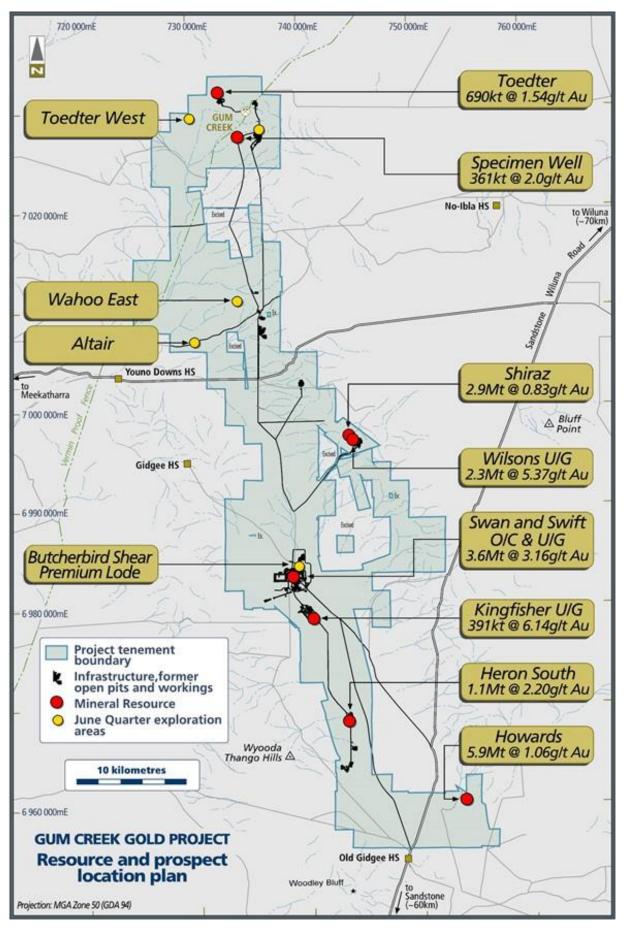


Figure 1: Gum Creek Resource and Prospect Location Plan.



In the June 2018 quarter, the Company completed a reinterpretation of the geological controls on highgrade mineralisation in the Premium Lode and Butcherbird Shear at the northern end of the Swan system. The reinterpretation **highlighted the potential to significantly increase the underground Mineral Resources in this area with additional exploration drilling.**

Following the geological reinterpretation, the Company estimated Exploration Targets for the Premium Lode and Butcherbird Shear. For details on the assumptions and methodologies used to derive the Exploration Targets refer to Appendix 3 and to the Company's ASX announcement of 7 June 2018.

Cautionary Statement

The Exploration Targets reported herein are not Mineral Resources. The potential quantity and grade of the Exploration Targets are conceptual in nature, there has been insufficient exploration to determine a Mineral Resource and there is no certainty that further exploration work will result in the determination of Mineral Resources.

The first pass 12-hole diamond drill program to test the Butcherbird Shear and Premium Lode Exploration Targets was completed on 22 August 2018 for a total of 4,897 drill metres.

Details of the program, together with full JORC disclosure and compliance tables, were previously reported in the Company's ASX announcements of 31 August 2018, 24 September 2018 and 16 October 2018.

Significant results from the 12 drill-hole program include:

- 8.0m @ 19.7g/t Au from 297.0m in SBDD080;
- 6.6m @ 10.9g/t Au from 265.9m in SBDD076;
- 5.0m @ 10.6g/t Au from 257.0m in SBDD073;
- 6.0m @ 7.9g/t Au from 134.0m in SBDD076;
- 2.2m @ 9.6g/t Au from 128.55m in SBDD077;
- 3.0m @ 9.8g/t Au from 148.9m in SBDD080;
- 1.7m @ 9.7g/t Au from 122.0m in SBDD079; and
- 1.0m @ 12.6g/t Au from 232.0m in SBDD079.

The results of the drill program are interpreted to be generally supportive of the modelled Exploration Targets. Most holes intersected quartz flooding with minor sulphide mineralisation at the anticipated target depths for the Butcherbird Shear, with five of the 12 holes (SBDD071, 073, 074, 076 and 080) returning significant gold intersections at these positions (*Figure 2*).

It is interpreted from the assay results that, within the Butcherbird Shear, discrete shoots of high grade gold mineralisation exist and represent worthwhile targets for ongoing exploration. The confirmation of this type of mineralisation will necessitate some modification to the conceptual Exploration Target model.

The geological and assay summaries of the drill hole intercepts in the July/August 2018 drill program are detailed in Table 1.



Table 1: Geological and assay summaries of drill hole intercepts from the July/August 2018 program for the Premium Lode and Butcherbird Shear

Hole	Premium Lode	Butcherbird Shear
SBDD071	Not targeted	Brecciated basalt zone with quartz-pyrite mineralisation over 11.0m between 290.75m to 301.75m. Best gold result of 4.0m @ 2.6g/t Au from 297.0m.
SBDD072	Not targeted	No significant quartz-sulphide mineralisation was intersected within 10m of the targeted position of the Shear.
SBDD073	Not intersected	Drilled to target the interpreted intersection between the Premium Lode and Butcherbird Shear. Brecciated basalt with ~15% quartz veining and disseminated pyrite between 257.6m and 261.7m. Best gold result of 5.0m @ 10.6g/t Au from 257.0m within the interpreted Butcherbird Shear.
SBDD074	Not targeted	Brecciated basalt with quartz veining and minor disseminated pyrite over 8.7m from 390.4m to 399.1m. Best gold result of 1.0m @ 2.2g/t Au from 390.0m.
SBDD075	Not targeted	Quartz veining, carbonate alteration and fine grained disseminated pyrite between 379.4m and 383.0m. No gold assays over 0.5g/t Au.
SBDD076	Not targeted	Sheared basalt with strong quartz vein flooding with best gold result of 6.6m @ 10.9g/t Au from 265.9m.
SBDD077	Not targeted	Dolerite breccia with minor pervasive carbonate alteration and fine grained disseminated sulphides between 418.0m and 422.6m. No gold assays over 0.5g/t Au.
SBDD078	Not targeted	Brecciated basalt with quartz flooding and moderate sulphide mineralisation between 184.0m and 188.0m. No gold assays over 0.5g/t Au.
SBDD079	Not targeted	Pervasive carbonate altered basalt with minor to moderate disseminated pyrite and quartz-carbonate breccia veining over 5.5m between 358.5m and 364.0m. Best gold result of 1.0m @ 1.4g/t Au from 363.0m.
SBDD080	Not targeted	Strongly quartz flooded brecciated basalt with disseminated pyrite. Best gold result of 8.0m @ 19.7g/t Au from 297.0m.
SBDD081	Not targeted	Sheared and brecciated basalt with fine disseminated pyrite and quartz-carbonate breccia veining between 429.0m and 433.3m. No significant result.
SBDD082	Not targeted	Intensely sheared and sericite-altered basalt with minor sulphides between 180.9m and 182.7m. No Significant result.

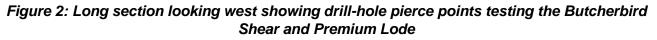
Additional drilling is planned in the vicinity of drill holes SBDD076 and SBDD080 to:

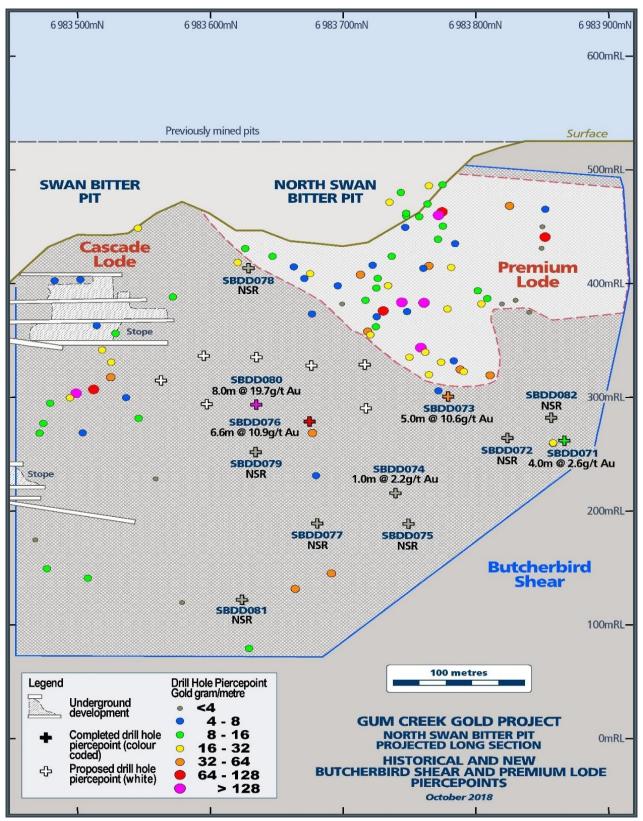
- 1. improve the confidence in the gold resource in this area; and
- 2. demonstrate a potential link between this area and the Premium Lode to the north and the cluster of high-grade historical Butcherbird Shear intercepts to the south (*Figure 2*).

A follow-up diamond drilling program of seven holes on a nominal 40m by 40m drill pattern and within an approximate 200m by 100m area is planned for the December 2018 quarter.

Once the follow-up drilling is completed, the Company intends to undertake a Mineral Resource estimate of the Butcherbird Shear/Premium Lode. The Resource modelling is anticipated to be completed in the March 2019 quarter.









Altair base metal prospect

The previous owner of Gum Creek, Panoramic Resources Limited, commissioned a prospectivity analysis of the Gum Creek Belt, which included the development of a new structural and stratigraphic model together with a compilation of existing surface geochemical and drilling data. This work highlighted 10 prospective areas including the Altair Prospect (*refer to the Company's IPO Prospectus submitted to ASIC on 21 October 2016*).

The Altair Prospect is interpreted to be volcanic-associated base-metal sulphide style mineralisation associated with black shales and intermediate volcanics. Relatively shallow drilling in the 1990's by previous explorers intersected broad zones of possible supergene copper mineralisation and warranted further investigation.

In August 2018, drill hole ALDD002 was drilled towards the west to test an interpreted east dipping black shale/intermediate volcanic contact below the depth of historical drilling (*Figure 4*) and returned a very significant zinc-copper base metal intersection, as follows:

55.0m @ 3.32% Zn and 0.52% Cu from 184.0m, including 9.0m @ 6.69% Zn and 1.00% Cu from 213.0m;

For details of previous exploration and the Altair intersection with accompanying JORC disclosure and compliance information, refer to the Company's ASX announcements of 4 October 2018 and 23 October 2018.

The intercept in ALDD002 is the most significant base metal drill result achieved at Altair and has many of the hallmarks of a polymetallic, hydrothermal VHMS/SEDEX mineralising event, being also anomalous in gold, silver, lead, cobalt, tin and other minor metals. The position of the intercept in ALDD002 is well below the depth of all historical drilling at Altair (see Figure 4) and consequently **the mineralisation is open in all directions**.

A follow up program of seven diamond drill holes, designed to establish the orientation and extent of the Altair zinc-copper mineralisation has been planned and is due to commence in early November 2018 (see *Figure 3*).

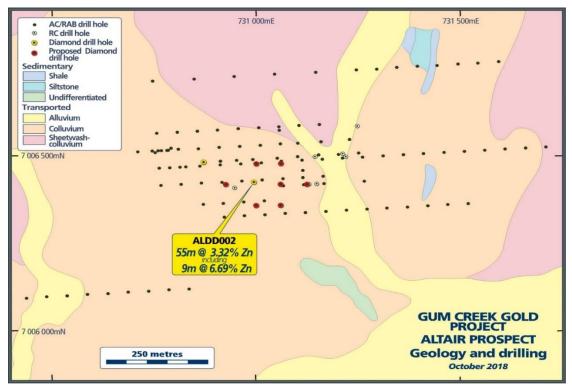


Figure 3: Altair Prospect - drill hole location plan showing position of ALDD002 and planned follow up drill holes.

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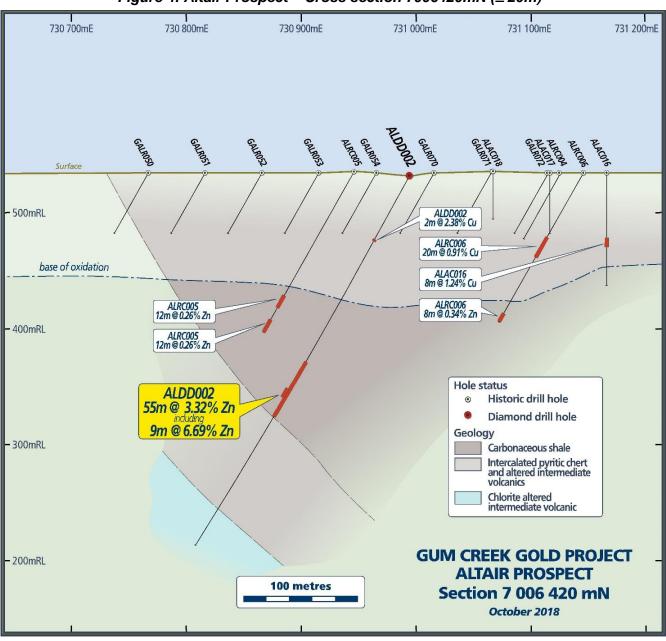


Figure 4: Altair Prospect – Cross section 7006420mN (± 20m)

Toedter West and Wahoo East Air Core (AC) Drill Programs

Assays results for the AC drill programs completed at Toedter West and Wahoo East prospect areas were received and reported on during the quarter (*refer to Company ASX announcement of 31 August 2018*).

Toedter West is a series of small coincident magnetic and electromagnetic geophysical targets over a strike length of 6km. These targets were interpreted by the Company to be possible sulphide-bearing banded iron formations (BIFs) prospective for gold mineralisation. A single reverse circulation (RC) hole (GWRC482) drilled at Toedter West by the Company in 2017 intersected **1m @ 20.6g/t Au from 133m** (*refer to the Company's ASX announcement of 21 December 2017*). At the eastern end of the target is the Toedter prospect, which has an existing Mineral Resource of 34,200oz (*Appendix 1*).

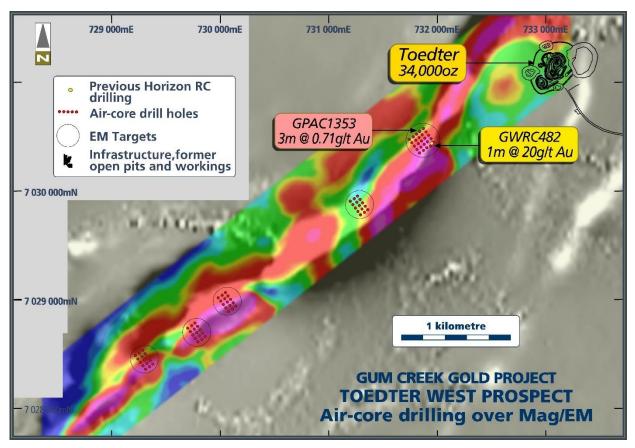


A total of 87 holes for 2,775 drill metres were completed at Toedter West (*refer to the Company's ASX announcement of 24 July 2018*). Four-metre composite samples were submitted for analysis by fire assay using 30g charge. The best assay result from the Toedter West program was:

• 3.0m @ 0.71g/t Au from 76m in GPAC1353.

Drill hole traverse locations for Toedter West are shown in Figure 5. Whilst the assay results did not completely meet the Company's expectations, only a limited extent of the 6km strike length of the target has been tested. As such, a further refinement of the targeting criteria at Toedter West is currently being assessed.

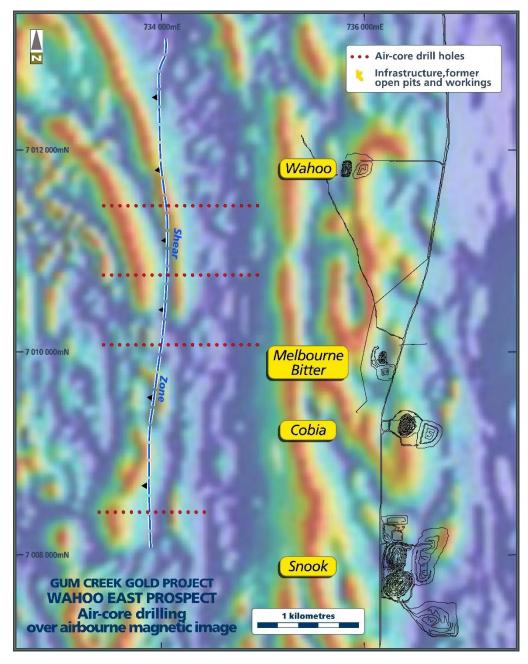
Figure 5: Plan of Toedter West Prospect showing air-core drilling traverses on coloured EM conductivity and greyscale magnetics



The Wahoo East prospect is interpreted from magnetics as an untested shear zone that has been intruded by a late granitic body. A total of 74 drill holes for 3,711 drill metres tested this target (*Figure 6*). Four-metre composite samples were submitted for analysis by fire assay using 30g charge. No significant results were returned from Wahoo East and no further work is currently planned.



Figure 6: Plan of Wahoo East Prospect showing AC drilling traverses on coloured TMI magnetics



Proposed Work – December 2018 Quarter

Priority work programs for the December 2018 quarter include:

- Follow-up diamond drilling at the Butcherbird Shear/Premium Lode prospects;
- Follow-up diamond drilling at the Altair base metal prospect; and
- The generation of additional gold and base-metal drill targets.

Corporate

As at 30 September 2018, the Company's cash position was \$5.0 million.

The Company made payments during the quarter totalling \$2.1 million, as detailed in the accompanying Appendix 5B.

The Company remains fully funded for its exploration activities at Gum Creek and is in a solid financial position.

The status of the Horizon Group mining tenements as at 30 September 2018 are detailed in Appendix 2.

About the Company

Horizon Gold Limited **(ASX:HRN)** is an exploration company focused on its 100% owned Gum Creek Gold Project in Western Australia. The Gum Creek Gold Project hosts JORC 2012 Mineral Resources of **1.25 million ounces of gold** (*refer Appendix 1*). It is located within a well-endowed gold region that hosts multi-million ounce deposits including Big Bell, Wiluna, Mt Magnet, Meekatharra and Agnew/Lawlers. Horizon has identified multiple drill targets and is undertaking exploration and development studies with the aim of becoming a stand-alone gold producer.

For further information contact: Peter Harold, Chairman +61 8 6266 8600

Previously reported information

This announcement contains references to exploration results, Exploration Targets and Mineral Resource estimates, which were disclosed in previous market announcements made by the Company, and/or other entities. The Company confirms that it is not aware of any new information or data that materially affects the information included in the relevant market announcements and, in the case of estimates of Mineral Resources that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed.

Competent Person's Statement

The information in this release that relates to Exploration Targets and Exploration Results is based on information compiled by John Hicks. Mr Hicks is a member of the Australasian Institute of Mining and Metallurgy (AusIMM) and is a full-time employee and shareholder of Panoramic Resources Limited. Mr Hicks also holds employee performance rights in relation to Panoramic Resources Limited.

Under a Management Agreement between Panoramic Resources Limited and Horizon Gold Limited, dated 21 October 2016, Mr Hicks is authorised to report on Horizon Gold Limited exploration activities.

The aforementioned has sufficient experience that is relevant to the style of mineralisation and type of target/deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the Australian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Hicks consents to the inclusion in the release of the matters based on the information in the form and context in which it appears.

APPENDIX 1:

Table 1: Gum Creek Project Mineral Resources Statement as at 30 June 2018

Indicated Inferred Total Cut-off Contained **Mineralisation** Resource grade Au Au Au Gold Resource Date (g/t Au) Туре Tonnes (g/t) Tonnes Tonnes (oz) (g/t) (g/t) **Open Pit Resources** Swan OC 990,000 3,240,000 261,000 Jun-15 0.7 Free Milling 2,250,000 2.6 2.4 2.5 Heron South 2.2 1.3 2.2 Aug-16 0.5 Refractory 1,140,000 2,000 1,140,000 80,000 Jul-13 0.4 5,250,000 1.1 720.000 1.0 5.970.000 1.1 204.000 Howards Free Milling Specimen Well 0.5 Free Milling 360,000 2.0 360,000 2.0 23,000 Aug-16 Toedter 0.5 Free Milling 690.000 1.5 690.000 1.5 34.000 Aug-16 Shiraz Jul-13 0.4 Refractory 2,480,000 0.8 440,000 0.8 2,920,000 0.8 78,000 **Underground Resources** Swan UG Jun-15 4.0/6.0 Free Milling 210.000 8.7 80.000 11.3 280.000 9.4 86,000 Swift UG Jun-15 6.0 Free Milling 50,000 10.3 50,000 10.3 15,000 Kingfisher UG 390,000 390,000 77,000 Aug-16 3.5 Free Milling 6.1 6.1 Wilsons UG Jul-13 1.0 2.130.000 5.3 140.000 2.270.000 5.4 391.000 Refractory 6.0 Total 13,450,000 2.2 3,850,000 2.5 17,300,000 2.2 1,250,000

(refer to the Company's ASX announcement of 28 September 2018)

Total Mineral Resources as at 30 June 2018 are 17.3Mt @ 2.25g/t Au for 1.25 million ounces contained gold (*Table 1*), which is unchanged from the Resources reported in Horizon's IPO Prospectus dated 21 October 2016 and previously by Panoramic Resources Limited ("Panoramic") (*refer Panoramic (ASX: PAN) ASX announcement of 14 October 2016 titled "Gum Creek Gold Project Mineral Resources at 30 September 2016*").

Full details of the Resources, including Material Information Summaries for each deposit and JORC Table 1, Sections 1 and 3 are included in the announcement by Panoramic to the ASX on 14 October 2016. The announcement can be accessed via Panoramic's ASX announcements platform.

The Company confirms that it is not aware of any new information or data that materially affects the information included in the relevant market announcements and, in the case of estimates of Mineral Resources that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed.



APPENDIX 2:

(a) Horizon Group Mining Tenements held as at 30 September 2018 PAN GOLD = Panoramic Gold Pty Ltd

	Lesstier	Area of	Status	Evoir Data	Helden	Horizon's	Mineral Diakta	Application
Lease	Location	Interest	Status	Expiry Date	Holder	Interest	Mineral Rights	Date
E51/1538	Gidgee	Gum Creek	Granted	03-Feb-19	PAN GOLD	100%	All	
E51/1844	Gidgee	Gum Creek	Granted	22-Jan-23	PAN GOLD	100%	All	
E53/1273 E53/1725	Gidgee	Gum Creek	Granted Granted	07-Jan-20	PAN GOLD PAN GOLD	100%	All	
	Gidgee	Gum Creek		03-Jul-18		100%		
E53/1955	Gidgee	Gum Creek	Granted	18 -Jan-23 13-Jan-20	PAN GOLD	100%	All	
E53/1955	Gidgee	Gum Creek	Granted		PAN GOLD	100%		17 Apr 10
E57/1093	Gidgee	Gum Creek	Application	n/a	PAN GOLD	100%	All	17-Apr-18
E57/1094	Gidgee	Gum Creek	Application Application	n/a	PAN GOLD	100% 100%	All	17-Apr-18
E57/1099 E57/1100	Gidgee	Gum Creek		n/a	PAN GOLD	100%	All	27-Jun-18
	Gidgee	Gum Creek	Application	n/a 13-Jan-20	PAN GOLD	100%	All	27-Jun-18
E57/676	Gidgee	Gum Creek	Granted		PAN GOLD			
L51/93	Gidgee	Gum Creek	Granted	24-Nov-34	PAN GOLD	100%	Infrastructure	
L53/46	Gidgee	Gum Creek	Granted	28-Feb-20	PAN GOLD	100%	Infrastructure	
L53/47	Gidgee	Gum Creek	Granted	26-Sep-20	PAN GOLD	100%	Infrastructure	
L53/95	Gidgee	Gum Creek	Granted	13-Dec-18	PAN GOLD	100%	Infrastructure	
L53/96	Gidgee	Gum Creek	Granted	13-Dec-18	PAN GOLD	100%	Infrastructure	
L53/116	Gidgee	Gum Creek	Granted	30-Jul-23	PAN GOLD	100%	Infrastructure	
L53/199	Gidgee	Gum Creek	Granted	29-Jul-36	PAN GOLD	100%	Infrastructure	
L57/20	Gidgee	Gum Creek	Granted	20-Jun-23	PAN GOLD	100%	Infrastructure	
L57/44	Gidgee	Gum Creek	Granted	12-Jun-33	PAN GOLD	100%	Infrastructure	
L57/47	Gidgee	Gum Creek	Granted	13-Aug-34	PAN GOLD	100%	Infrastructure	
M51/104	Gidgee	Gum Creek	Granted	11-May-29	PAN GOLD	100%	All	
M51/105	Gidgee	Gum Creek	Granted	09-May-31	PAN GOLD	100%	All	
M51/157	Gidgee	Gum Creek	Granted	09-Mar-30	PAN GOLD	100%	All	
M51/185	Gidgee	Gum Creek	Granted	18-Feb-30	PAN GOLD	100%	All	
M51/186	Gidgee	Gum Creek	Granted	18-Feb-30	PAN GOLD	100%	All	
M51/290	Gidgee	Gum Creek	Granted	09-May-31	PAN GOLD	100%	All	
M51/410	Gidgee	Gum Creek	Granted	10-Mar-34	PAN GOLD	100%	All	
M51/458	Gidgee	Gum Creek	Granted	09-Feb-35	PAN GOLD	100%	All	
M53/10	Gidgee	Gum Creek	Granted	24-Nov-25	PAN GOLD	100%	All	
M53/11	Gidgee	Gum Creek	Granted	24-Nov-25	PAN GOLD	100%	All	
M53/105 M53/153	Gidgee	Gum Creek	Granted Granted	29-Aug-30 28-Jun-32	PAN GOLD PAN GOLD	100% 100%	All	
M53/251	Gidgee	Gum Creek		02-Sep-34	PAN GOLD PAN GOLD	100%	All	
M53/251	Gidgee	Gum Creek	Granted	30-Aug-18		100%	All	
	Gidgee	Gum Creek	Dead	, v	PAN GOLD			
M53/500	Gidgee	Gum Creek	Granted	21-May-21	PAN GOLD	100%	All	
M53/716	Gidgee	Gum Creek	Granted	07-Sep-19	PAN GOLD	100%	All	
M53/904	Gidgee	Gum Creek	Granted	28-Sep-21	PAN GOLD	100%	All	
M53/988	Gidgee	Gum Creek	Granted	12-Mar-24	PAN GOLD	100%	All	
M57/634	Gidgee	Gum Creek	Granted	14-Jul-35	PAN GOLD	100%	All	
M57/635	Gidgee	Gum Creek	Granted	01-Sep-35	PAN GOLD	100%	All	
P53/1577	Gidgee	Gum Creek	Granted	22-Aug-20	PAN GOLD	100%	All	
P53/1581	Gidgee	Gum Creek	Dead	21-Sep-18	PAN GOLD	100%	All	
P53/1582	Gidgee	Gum Creek	Granted	04-Oct-20	PAN GOLD	100%	All	
P57/1304	Gidgee	Gum Creek	Granted	23-Aug-20	PAN GOLD	100%	All	

E= Exploration Licence(WA)

M = Mining Lease (WA)

A) P = Prospecting Licence (WA)

ce (WA) L = Miscellaneous Licence (WA)



(b) Changes of Interest in mining tenements

Tenement Reference and Location	Nature of Interest	Interest at beginning of Quarter	Interest at end of Quarter
M53/252, Gidgee	Granted - Surrendered	100%	0%
P53/1581, Gidgee	Granted - Surrendered	100%	0%

(c) Beneficial percentage interest held in farm-in or farm-out during the September 2018 Quarter

Tenement Reference and Location	Nature of Interest	Interest at beginning of Quarter	Interest at end of Quarter
Nil			
Nil			



APPENDIX 3: Swan Premium / Butcherbird Shear Exploration Target

High-grade underground Mineral Resources at the Swan deposit currently total 85,800oz of gold (*refer* to the ASX announcement released by Panoramic Resources Limited (ASX: PAN) on 14 October 2016). The Company has undertaken a reinterpretation of the geological controls on the high-grade mineralisation in the Swan Premium Lode and Butcherbird Shear at the north end of the Swan system, which has indicated the potential to significantly increase the underground Mineral Resources in this area with additional drilling.

Following the geological reinterpretation, the Company has estimated Exploration Targets of between 30,000oz to 100,000oz contained gold for Swan Premium and 270,000oz to 810,000oz contained gold for Butcherbird Shear (Table 1).

Cautionary Statement

The Exploration Targets reported herein are not Mineral Resources. The potential quantity and grade of the Exploration Targets are conceptual in nature, there has been insufficient exploration to determine a Mineral Resource and there is no certainty that further exploration work will result in the determination of Mineral Resources.

Descriptions of the assumptions and methodologies used to derive the Exploration Targets are provided below. All drilling results used in the estimation of the Exploration Targets are historical in nature and are based on drilling completed by previous owners of the Gum Creek Project. The Company cautions that it is unable to fully verify the locational accuracy, sampling protocols or analytical quality control procedures for some of the historical results.

The Swan Premium Lode is a mineralised, north-striking, steeply east dipping (60-70 degrees) conjugate vein set emanating from a broader, north-striking, steeply west dipping shear structure (Butcherbird Shear). The Butcherbird Shear is located 50-70m to the east of existing underground mine development on the Cascade Lode.

The Butcherbird Shear and Swan Premium Lode are not well-defined structures with sharp margins. Rather, they are zones of silica (quartz) flooding along ill-defined, pre-existing structures. Variability in both quartz flooding and gold grade within these zones is high. This observation is consistent with historical accounts of underground exploration and mining at Swan Bitter and Butcherbird.

A total of 46 and 76 historical drill intercepts are interpreted by the Company to intersect the Premium Lode and Butcherbird Shear respectively. The Premium Lode intercepts have a length weighted average (uncut) grade of 6.3g/t Au. The Butcherbird Shear intercepts have a length weighted average (uncut) grade of 6.9g/t Au. A complete list of these intercepts is contained in Table 2. JORC 2012 Compliance Tables in relation to the drilling may be found in the ASX announcement released by Panoramic Resources Limited (ASX: PAN) on 14 October 2016.

LeapfrogTM modelling software was used to produce three-dimensional geological models of the Premium Lode and Butcherbird Shear based on their interpreted drill intercepts (*Figure 1*). The Premium Lode model defines a body that dips at -60 degrees towards 090 grid with approximate maximum dimensions of 300m length by 170m down-dip extent. The Butcherbird Shear model defines a body that dips at -75 degrees towards 270 grid with approximate maximum dimensions of 500m length by 400m down-dip extent.

Surpac[™] software was used to estimate the volume and average thickness of the Leapfrog geological models. These parameters are presented in Table 1 and have been used to estimate the potential size of the Premium Lode and Butcherbird Shear Exploration Targets. Tonnages were estimated by applying an average SG of 2.8 to the Surpac[™] derived volumes of the Leapfrog[™] geological models.



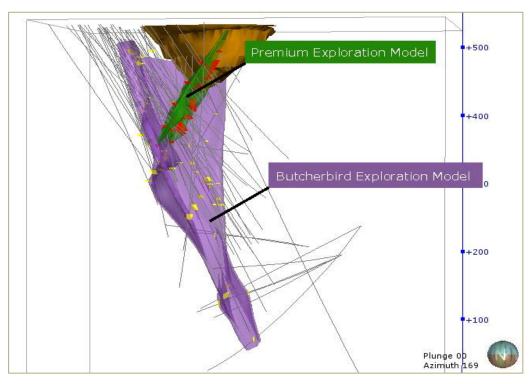
The potential size and contained ounces of gold of the Exploration Targets are presented in Table 1 as a range of values, which in the Competent Person's opinion, represent reasonable approximations based on the level of available information and estimation methodologies applied.

The Low and High cases reflect the effect on tonnage in each Exploration Target by varying the Surpac[™] estimated volume of the Exploration Target geological models by +/- 25%. The range of contained gold reflects the effect of varying the average grade of the Exploration Target by +/- 2g/t Au from the estimated average grade. All numbers are rounded to reflect the level of uncertainty in the estimates.

assumptions											
Structure	Model Case	Average Thickness (m)	Surpac Volume (m ³)	SG	Tonnage (Mt)	Au Grade (g/t)	Contained Au (koz)				
Butcherbird Shear	LOW	4.0	600,000	2.8	1.7	5 - 9	270 - 490				
Butcherbird Shear	MID	4.0	800,000	2.8	2.2	5 - 9	360 - 650				
Butcherbird Shear	HIGH	4.0	1,000,000	2.8	2.8	5 - 9	450 - 810				
Premium Lode	LOW	2.9	90,000	2.8	0.25	4 - 8	30 - 65				
Premium Lode	MID	2.9	120,000	2.8	0.34	4 - 8	40 - 85				
Premium Lode	HIGH	2.9	150,000	2.8	0.42	4 - 8	50 - 100				

 Table 1: Premium Lode and Butcherbird Shear Exploration Target ranges and supporting assumptions

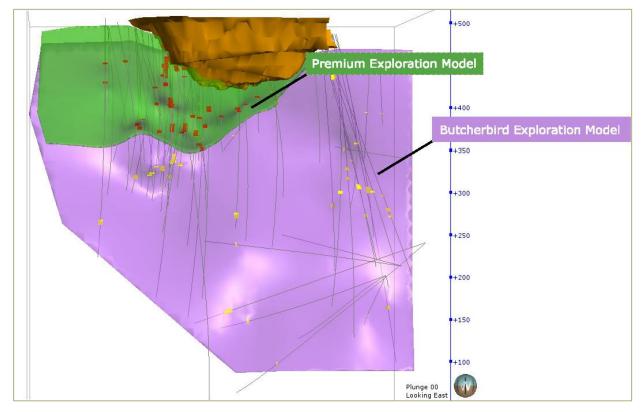
<u>Figure 1</u>: Cross-sectional view looking south of the LeapfrogTM 3D geological model showing the interpreted east dipping Premium Lode (green) and west dipping Butcherbird Shear (purple).



Note: the red and yellow bars in Figure 1 show the position of historical mineralised drill intercepts



<u>Figure 2</u>: Long-section view looking east of the Leapfrog[™] 3D geological model showing the interpreted east dipping Premium Lode (green) and west dipping Butcherbird Shear (purple).



Note: the red and yellow bars in Figure 2 show the position of historical mineralised drill intercepts

Competent Person's Statement

The information in this Appendix that relates to Exploration Targets is based on information compiled by John Hicks. Mr Hicks is a member of the Australasian Institute of Mining and Metallurgy (AusIMM) and is a full-time employee and shareholder of Panoramic Resources Limited. Mr Hicks also holds employee performance rights in relation to Panoramic Resources Limited.

Under a Management Agreement between Panoramic Resources Limited and Horizon Gold Limited, dated 21 October 2016, Mr Hicks is authorised to report on Horizon Gold Limited exploration activities.

The aforementioned has sufficient experience that is relevant to the style of mineralisation and type of target/deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the Australian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Hicks consents to the inclusion in this Appendix of the matters based on the information in the form and context in which it appears.



Table 2: Summary of historical drilling results for Swan Premium Lode and Butcherbird Shear used in the estimation of the Exploration Targets

						-				
Model	Hole	East	North	RL	Dip	Azi	EOH	From	То	Intercept
Butcherl	bird Shear									
	AGDC0004	739221.0	6983720.0	521.0	-60.6	270.2	208.0	120	124	4m @ 1.58 g/t
	AGDC0005	739209.0	6983736.0	521.0	-51.1	269.8	190.0	60	68	8m @ 3.05 g/t
	AGDC0006	739213.0	6983743.0	521.0	-58.3	274.4	208.0	103.53	110.55	NSI
	AGDC0007	739249.0	6983760.0	524.0	-60.0	268.0	250.0	221	230	9m @ 3.44 g/t
	AGDC0008	739273.0	6983788.0	524.0	-60.4	268.1	274.0	243	250	7m @ 7.11 g/t
	AGDD0074	739220.0	6983721.0	521.0	-58.1	280.0	258.8	118	119	1m @ 9.51 g/t
	AGDD0075	739221.0	6983721.0	521.0	-64.9	285.2	246.6	167.8	175.03	NSI
								205	210	5m @ 4.03 g/t
	AGDD0076	739223.0	6983718.0	521.0	-68.5	257.9	418.1	175	177.5	2.5m @ 16.84 g/t
								217	218	1m @ 2.39 g/t
								398	399	1m @ 2.72 g/t
	AGDD0078	739273.0	6983788.0	524.0	-54.9	268.9	270.9	217.2	219.4	2.2m @ 1.78 g/t
	AGDD0079	739275.0	6983788.0	524.0	-61.4	279.4	321.6	284.38	292.37	NSI
	AGDD0080	739276.0	6983788.0	524.0	-58.2	287.3	300.6	234.79	236.96	NSI
	AGDD0081	739216.0	6983551.0	511.0	-60.2	231.9	369.9	251.5	254	2.5m @ 5.96 g/t
								265	266	1m @ 2.07 g/t
								271	276.3	5.3m @ 1.99 g/t
								282.4	285.55	3.15m @ 3.37 g/t
	AGDD0082	739217.0	6983551.0	511.0	-58.7	242.1	354.6	248.6	250.65	2.05m @ 14.24 g/t
	AGDD0083	739217.5	6983551.0	511.0	-63.2	243.9	348.6	272.2	275	2.8m @ 1.52 g/t
	AGDD0084	739220.0	6983551.0	511.0	-67.0	263.8	348.3	251.9	257	5.1m @ 2.98 g/t
								267.15	268.7	1.55m @ 1.68 g/t
	AGDD0097	739212.5	6983554.5	511.0	-61.9	246.3	345.9	193.5	195	1.5m @ 15.74 g/t
								241	244.4	3.4m @ 1.66 g/t
	GDC001	739073.9	6983852.6	523.1	-89.9	333.9	311.0	261	268	7m @ 2.76 g/t
	GDC003	739199.1	6983625.2	520.7	-60.0	270.7	334.0	116	121	5m @ 5.32 g/t
	GDC004	739195.6	6983664.6	520.7	-56.1	269.7	334.0	96	98	2m @ 2.65 g/t
	GDC006	739098.4	6983764.8	493.1	-90.0	0.7	335.0	259.14	261.42	NSI
	GDC044	739190.4	6983743.8	520.8	-59.8	270.3	190.0	46	50	4m @ 2.47 g/t
	GDC045	739225.8	6983844.1	521.0	-50.0	260.0	300.0	89.5	90.12	NSI
	GDC047	739212.7	6983722.4	520.9	-59.4	272.3	250.0	100.53	105.1	NSI
	GDC050	739200.0	6983766.3	520.9	-55.0	270.0	250.0	39	48	9m @ 3.27 g/t
								64	66	2m @ 6.39 g/t
	GDC055	739204.6	6983764.6	520.9	-72.0	270.0	250.0	208	212	4m @ 4.49 g/t
	GDC056	739214.2	6983720.1	520.9	-70.0	270.0	306.0	156	160	4m @ 1.79 g/t
	GDC058	739191.6	6983745.6	520.9	-70.4	278.3	292.0	63	64	1m @ 1.45 g/t
								173	174	1m @ 1.01 g/t
								182	194	12m @ 41.04 g/t
	GDC070	739246.8	6983816.4	521.0	-50.9	268.4	260.0	119.92	121.96	NSI
	GDC072	739196.4	6983872.4	521.1	-60.0	270.0	140.0	49	50	1m @ 1.04 g/t
	GDC074	739202.9	6983846.1	521.1	-55.0	270.0	268.0	57.73	58.1	NSI
	GDC078	739238.8	6983769.8	523.1	-65.0	270.0	270.0	233	235	2m @ 3.75 g/t

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Model	Hole	East	North	RL	Dip	Azi	EOH	From	То	Intercept
Woder	GDC079	739195.0	6983668.8	520.6	-70.2	269.9	286.0	130	136	6m @ 2.01 g/t
	000073	755155.0	0303000.0	520.0	-10.2	205.5	200.0	264	272	8m @ 5.41 g/t
	GDC080	739206.9	6983798.1	522.9	-61.0	271.3	240.0	63	65	2m @ 2.38 g/t
	GDC146	739185.8	6983559.6	511.2	-61.4	251.4	300.0	144.44	145.53	NSI
	GDC150	739195.1	6983644.2	520.6	-52.6	253.5	286.0	111	114	3m @ 4.77 g/t
	GDC151	739246.1	6983752.3	523.4	-54.7	252.5	244.0	146.74	148.89	NSI
	GDC155	739228.6	6983789.4	522.9	-56.8	250.2	228.0	111.34	120.86	NSI
	GDC159	739213.8	6983529.8	510.9	-60.6	252.2	301.0	230	239	9m @ 17.58 g/t
	GDC174	739191.2	6983810.3	523.1	-55.0	250.0	220.0	43	44	1m @ 1.28 g/t
	GDC175	739192.9	6983810.8	523.0	-67.0	250.0	231.0	54	56	2m @ 2.01 g/t
	000110	100102.0	0000010.0	020.0	07.0	200.0	201.0	161.76	166.75	NSI
								212	215	3m @ 20.84 g/t
	GDC176	739213.3	6983727.1	520.9	-56.9	249.3	201.0	111.2	114.74	NSI
	GDC177	739210.4	6983750.2	520.9	-64.0	250.0	240.0	127	130	3m @ 4.09 g/t
	GDC191	739213.0	6983532.0	511.0	-57.1	250.7	300.0	181	184	3m @ 1.62 g/t
	GDC194	739195.0	6983549.0	513.0	-59.8	251.0	304.0	150	151	1m @ 1.50 g/t
	GDC198	739124.0	6983692.0	487.0	-60.0	30.0	148.0	120.54	122.69	NSI
	GDC199	739096.0	6983595.0	479.0	-48.5	30.3	166.0	159.65	165	NSI
	GDC209	739112.0	6983837.0	522.0	-60.5	31.2	154.0	143.65	145.5	NSI
	GDC213	739100.0	6983767.0	485.0	-60.2	29.5	148.0	128.9	130.47	NSI
	GUD1091	738919.8	6983545.7	190.2	-4.8	44.6	245.7	213.65	220.46	NSI
	GUD1181	738935.4	6983499.3	196.1	-13.8	102.5	174.1	156.02	158.62	NSI
	GUD1225	738935.4	6983499.2	195.6	-26.3	84.9	175.3	131.9	134.3	2.4m @ 3.44 g/t
	GUD1230	738935.3	6983499.5	195.8	-24.2	51.8	203.5	156.33	158.84	NSI
	GUD1237	738935.3	6983499.6	195.8	-18.4	37.9	270.2	224.5	228	3.5m @ 13.62 g/t
	GUD332	739060.8	6983457.9	342.7	7.5	42.7	116.1	99.7	102	NSI
	GUD915	738914.1	6983451.7	237.5	-18.2	32.2	351.0	292.6	304	11.4m @ 4.89 g/t
	GUD916	738914.1	6983451.7	237.1	-38.6	31.0	351.3	267	270	3m @ 4.20 g/t
	GUD957	738979.7	6983472.8	206.4	7.5	20.7	278.8	231	232.3	1.3m @ 4.00 g/t
	GUD975	738980.2	6983472.4	206.5	9.2	50.8	223.9	150.09	155.5	NSI
	JDWA018	739175.3	6983671.0	520.9	-60.0	270.7	146.6	69.9	71.4	NSI
	JDWA020	739181.9	6983645.7	520.6	-60.0	270.7	170.1	89	90	1m @ 3.40 g/t
	JDWA155	739108.8	6983522.0	468.9	-67.0	270.7	201.5	31.23	31.82	NSI
	JDWA220	739100.2	6983494.6	432.4	-46.0	308.2	164.2	11.9	14	2.1m @ 3.89 g/t
	JDWA221	739101.5	6983494.6	432.4	-53.5	304.7	158.6	12.05	13.81	1.76m @ 3.06 g/t
	JDWA222	739100.2	6983494.6	432.4	-36.5	302.2	146.1	12	13	1m @ 1.26g/t
	JDWA230	739203.8	6983536.4	511.1	-68.2	256.1	405.7	173.03	175	NSI
	JDWA230	739203.8	6983536.4	511.1	-68.2	256.1	405.7	234	238	4m @ 1.03 g/t
	JDWA233	739205.2	6983537.5	511.2	-64.6	254.4	435.7	196	200.4	4.4m @ 6.05 g/t
								204	205	1m @ 15.22 g/t
								255	257	2m @ 2.51 g/t
	JRC3678	739095.7	6983546.7	478.6	-80.0	90.7	59.0	28	34	6m @ 5.19 g/t
	JRC3704	739128.3	6983481.8	478.2	-68.0	270.7	100.0	83	84	1m @ 7.92 g/t
	JRC3734	739062.4	6983502.4	474.7	-63.0	90.7	148.0	81	82	1m @ 4.79 g/t
	JRC3820	739183.4	6983671.0	520.9	-65.0	270.7	160.0	91	92	1m @ 1.19 g/t

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Model	Hole	East	North	RL	Dip	Azi	EOH	From	То	Intercept
	JRC4019	739186.6	6983695.7	520.8	-60.0	270.7	172.0	77	80	3m @ 3.81 g/t
	SBRC001	739191.7	6983741.6	521.0	-55.4	260.0	285.0	45.37	49.96	NSI
	SBRC002	739240.9	6983743.0	523.4	-60.0	270.0	252.0	175.44	175.87	NSI
								215	219	4m @ 4.18 g/t
								221	222	1m @ 1.07 g/t
	SBRC003	739226.2	6983775.1	523.1	-60.2	270.0	275.0	136.2	143.71	NSI
								189.82	216.63	NSI
								222	224	2m @ 2.38 g/t
	SBRC004	739237.2	6983783.8	522.9	-59.8	270.0	258.0	225	228	3m @ 7.04 g/t
Swan Pre	emium Lode									U
	AGDC0004	739221.0	6983720.0	521.0	-60.6	270.2	208.0	182	186	4m @ 3.10 g/t
	AGDC0005	739209.0	6983736.0	521.0	-51.1	269.8	190.0	157	162	5m @ 6.37 g/t
	AGDC0006	739213.0	6983743.0	521.0	-58.3	274.4	208.0	173	174	1m @ 1.01 g/t
	AGDD0074	739220.0	6983721.0	521.0	-58.1	280.0	258.8	176	179	3m @ 1.60 g/t
	GDC001	739073.9	6983852.6	523.1	-89.9	333.9	311.0	57	59	2m @ 3.00 g/t
	GDC004	739195.6	6983664.6	520.7	-56.1	269.7	334.0	126	128	2m @ 3.81 g/t
	GDC005	739123.8	6983713.0	487.3	-75.0	270.7	334.0	79	87	8m @ 5.89 g/t
	GDC006	739098.4	6983764.8	493.1	-90.0	0.7	335.0	72	85	13m @ 4.88 g/t
	GDC029	739126.8	6983713.4	487.4	-85.0	270.7	130.0	101	105	4m @ 3.46 g/t
	GDC030	739104.5	6983762.5	493.1	-85.0	90.7	150.0	106	117	11m @ 17.77 g/t
	GDC044	739190.4	6983743.8	520.8	-59.8	270.3	190.0	152	165	13m @ 17.21 g/t
	GDC045	739225.8	6983844.1	521.0	-50.0	260.0	300.0	172.15	175.01	NSI
	GDC046	739189.5	6983741.8	521.1	-50.0	270.0	175.0	136.68	144.21	NSI
	GDC047	739212.7	6983722.4	520.9	-59.4	272.3	250.0	170	180	10m @ 8.20 g/t
	GDC048	739153.2	6983808.2	521.0	-60.0	260.0	180.0	111	112	1m @ 3.91 g/t
	GDC049	739155.0	6983808.8	521.0	-70.0	265.0	198.0	137	138	1m @ 9.04 g/t
	GDC050	739200.0	6983766.3	520.9	-55.0	270.0	250.0	140	142	2m @ 2.48 g/t
	GDC057	739154.1	6983809.8	521.0	-80.0	270.0	220.0	140	144	4m @ 5.70 g/t
	GDC070	739246.8	6983816.4	521.0	-50.9	268.4	260.0	185.59	188.49	NSI
	GDC074	739202.9	6983846.1	521.1	-55.0	270.0	268.0	156.32	159.36	NSI
	GDC080	739206.9	6983798.1	522.9	-61.0	271.3	240.0	161	165	4m @ 2.01 g/t
	GDC148	739152.9	6983804.4	521.0	-52.8	254.4	154.0	101	109	3m @ 1.96 g/t
	GDC150	739195.1	6983644.2	520.6	-52.6	253.5	286.0	117	118	1m @ 1.14 g/t
	GDC151	739246.1	6983752.3	523.4	-54.7	252.5	244.0	203	204	1m @ 1.07 g/t
	GDC155	739228.6	6983789.4	522.9	-56.8	250.2	228.0	178	183	5m @ 3.28 g/t
	GDC161	739109.4	6983835.7	521.2	-58.1	252.9	184.0	60	64	4m @ 9.84 g/t
	GDC174	739191.2	6983810.3	523.1	-55.0	250.0	220.0	133	138	5m @ 6.20 g/t
	GDC176	739213.3	6983727.1	520.9	-56.9	249.3	201.0	162.68	165.01	NSI
	GDC177	739210.4	6983750.2	520.9	-64.0	250.0	240.0	102.00	183	5m @ 4.92 g/t
	GDC177 GDC199	739096.0	6983595.0	479.0	-04.0	30.3	166.0	27	28	1m @ 1.09 g/t
	JDWA018	739090.0	6983671.0	520.9	-40.5	270.7	146.6	126	131	5m @ 5.28 g/t
	JDWA018	739175.3	6983645.7	520.9	-60.0	270.7	140.0	120	115.3	
	JDWA020 JDWA245	739181.9	6983764.7	494.4	-60.0	248.0	753.4	36	44	3.3m @ 4.70 g/t 8m @ 1.93 g/t
										8m @ 1.93 g/t
	JRC0523	739120.0	6983747.0	520.8	-60.0	270.7	99.0	69 01	74 04	5m @ 2.30 g/t
	JRC0541	739120.0	6983775.4	520.9	-60.0	270.7	99.0	81	84	3m @ 2.91 g/t

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Model	Hole	East	North	RL	Dip	Azi	EOH	From	То	Intercept
	JRC0598	739044.6	6983772.5	515.1	-60.0	90.7	91.0	48	80	32m @ 4.24 g/t
								86	91	5m @ 2.50 g/t
	JRC0600	739081.8	6983775.1	514.9	-60.0	270.7	84.0	30	36	6m @ 2.45 g/t
	JRC0601	739105.0	6983774.6	514.5	-60.0	270.7	83.0	57	64	7m @ 10.11 g/t
	JRC1705	739123.3	6983851.8	517.7	-60.0	270.7	120.0	74.56	77.25	NSI
	JRC1706	739138.2	6983851.6	517.8	-60.0	270.7	138.0	87	91	4m @ 19.86 g/t
	JRC1895	739170.9	6983721.2	518.7	-60.0	270.7	144.0	126	129	3m @ 1.31 g/t
	JRC3029	739095.3	6983872.0	521.5	-60.0	270.7	94.0	47	48	1m @ 1.35 g/t
	JRC3820	739183.4	6983671.0	520.9	-65.0	270.7	160.0	128	130	2m @ 2.05 g/t
	JRC4019	739186.6	6983695.7	520.8	-60.0	270.7	172.0	141	144	3m @ 2.43 g/t
	JRC4158	739139.0	6983821.6	519.4	-60.0	270.7	120.0	93.08	95.81	NSI
	JRC4159	739151.6	6983846.5	518.1	-60.0	270.7	120.0	103.47	107.09	NSI
	SBRC001	739191.7	6983741.6	521.0	-55.4	260.0	285.0	151	155	4m @ 3.37 g/t

Notes:

All holes listed in the above table are historic holes drilled by previous owners of the Gum Creek Project. The Company cautions
that it is unable to fully verify the locational accuracy, sampling protocols or analytical quality control procedures for some of the
historical results.

• Intercepts were calculated using a 1 g/t lower cut-off, and a maximum 1m consecutive waste.

 JORC 2012 Compliance Tables in relation to the drilling may be found in the ASX announcement released by Panoramic Resources Limited (ASX :PAN) on 14 October 2016.