

## A S X R E L E A S E 6 July 2021

## **Gum Creek Gold Project**

## Significant RC Drilling Results from Kingston Town Prospect

#### **HIGHLIGHTS**

- Numerous significant gold intercepts returned from shallow infill and extension Reverse Circulation (RC) drilling at the Kingston Town Prospect including:
  - 16m @ 2.3g/t Au from 27m
  - 8m @ 2.0g/t Au from 57m
  - 5m @ 3.1g/t Au from 126m
  - 5m @ 2.9g/t Au from 48m
  - 7m @ 2.0g/t Au from 101m
  - 9m @ 1.5g/t Au from 33m
  - 12m @ 1.0g/t Au from 35m
- Mineralisation remains open along strike to the north, south and at depth within the western, central and eastern gold lodes, with additional extension drilling planned prior to completing the first Mineral Resource Estimate (MRE) for the Kingston Town Prospect.
- Initial infill and extension resource drilling has been completed at Howards and Think Big, with RC drilling continuing at the Manikato Prospect. Results are pending.
- Drilling at the Heron South, Kingfisher, Camel Bore, Snook, Wahoo and Orion targets will commence in the near term. All these targets have the potential to add significant ounces to the Gum Creek MRE.

Horizon Gold Limited (ASX Code: HRN) (Horizon or Company) is pleased to announce additional significant results from ongoing RC drilling at its 100% owned Gum Creek Gold Project located in the Mid-West Region of Western Australia (Figure 1). All assay results from the initial RC drilling at the Kingston Town Prospect have been received. The prospect and associated shallow pit is located 20 kilometres south of the old Gidgee processing plant.



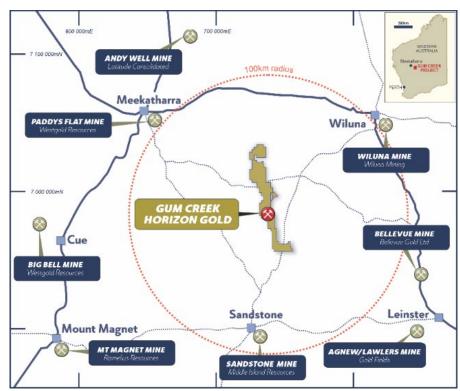


Figure 1: Gum Creek Gold Project and surrounding mines

The Company completed a total of 20 RC holes for 2,053 metres at the Kingston Town Prospect during May 2021. The holes successfully intercepted shallow strike extensions to supergene gold mineralisation to the north and south of previous drilling, and confirmed the interpreted moderate south plunge to high grade gold shoots.

Numerous >2g/t Au RC drill intercepts were returned from within the three sub-parallel lodes at Kingston Town (Figure 2). Gold mineralisation has a continuous strike of over 300m and remains open to the north, south and at depth in all three lodes.

A highly significant intercept of 16m @ 2.3g/t Au from 27m incl. 4m @ 5.7g/t Au from 30m (KTRC001) was returned from the southern end of the central lode, with several intercepts including: 8m @ 2.0g/t Au from 57m (KTRC008), 5m @ 2.9g/t Au from 48m (KTRC010), 12m @ 1.0g/t Au from 35m (KTRC009), and 4m @ 2.3g/t Au from 36m (KTRC007) returned from the northern end of the western and central lodes. Other significant intercepts returned from the central and eastern lodes included: 7m @ 2.0g/t Au from 101m (KTRC017), 9m @ 1.5g/t Au from 33m (KTRC018) and 5m @ 3.1g/t Au from 126m (KTRC018) (Figure 2).

Mineralisation intercepted in weathered rock (above ~80m) corresponds to vein quartz within saprolite. Mineralisation within fresh rock is associated with strong quartz veining and disseminated pyrite within albite-sericite-carbonate altered dolerite and basalt.

The drilling has confirmed the presence of broad zones of potentially open pit gold mineralisation at the Kingston Town Prospect and follow up extension drilling will be completed as soon as possible.

KTRC020 is a pre-collar for a planned diamond drill hole tail, designed to intercept the centre of the southerly plunging high grade gold shoot associated within the central lode and provide lithostructural information to help determine the controls on mineralisation (Figure 2). This drilling will assist the planning of future extension drilling at the Kingston Town Prospect.



All drill hole locations and significant intercepts are shown in Figure 2, and drill hole details and intercepts are presented in Table A.

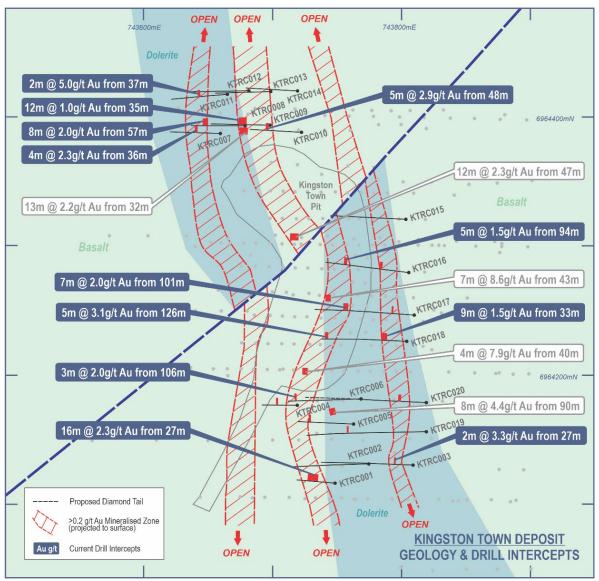


Figure 2: Kingston Town drill hole location plan with all recent intercepts >6 GxM and previous drill intercepts >27 GxM labelled (i.e. average intercept Grade (g/t Au) multiplied by downhole intercept width in Metres)<sup>1</sup>.

#### **Current and Planned Drilling**

Initial infill and extension RC drilling has been completed at Howards and Think Big, and is continuing at the Manikato Prospect (Figure 3). Results from these prospects are pending.

Programs of Work have been approved or lodged for infill and extension drilling at the Heron South, Kingfisher, Camel Bore and Snook targets, and program design has commenced for RC drilling at the Wahoo and Orion targets (Figure 3). All target areas have the potential to quickly add significant ounces to Horizon's Gum Creek MRE (Table B).

<sup>&</sup>lt;sup>1</sup> Refer to Horizon Gold Ltd ASX announcement dated 15 February 2021, "Gum Creek Geological Review". CPs L.Ryan, M.Gunther, D.Archer.



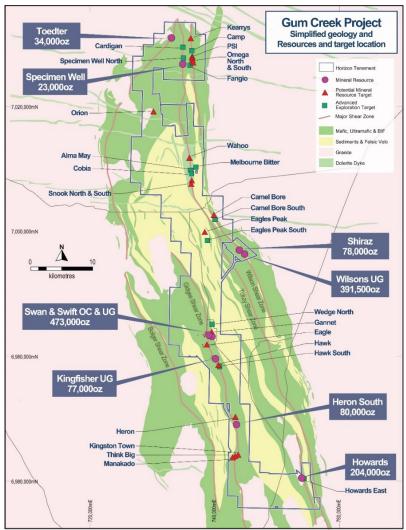


Figure 3: Gum Creek Gold Project simplified geology, existing Mineral Resources and Advanced Mineral Resource and Exploration Targets.

Table A: Significant Drill Hole Intercepts - Kingston Town Prospect RC Drilling

Hole ID	East	North	RL	Dip	Azi	Depth	From	То	Width	Au g/t
KTRC001	743748.2	6964116.8	501.4	-56.2	265.3	59	27	43	16	2.3
						incl.	30	34	4	5.7
KTRC002	743774.5	6964131.9	501.3	-55.7	269.9	119				NSR
KTRC003	743808.7	6964130.8	501.2	-61.4	269.2	140	27	29	2	3.3
KTRC004	743719.0	6964177.2	501.2	-60.8	273.7	53	29	32	3	1.8
KTRC005	743762.6	6964162.6	501.1	-60.1	273.0	101	79	80	1	2.2
KTRC006	743768.7	6964181.9	501.0	-60.0	276.9	119	61	70	9	0.6
							106	109	3	2.0
KTRC007	743659.5	6964387.7	500.7	-59.5	273.2	77	36	40	4	2.3
KTRC008	743678.7	6964393.9	501.3	-61.5	272.0	83	57	65	8	2.0
KTRC009	743697.8	6964393.9	501.0	-59.9	268.6	89	35	47	12	1.0
						incl.	36	39	3	2.6
KTRC010	743722.2	6964388.7	501.0	-59.6	271.0	77	48	53	5	2.9
						incl.	50	53	3	4.8
KTRC011	743664.8	6964418.1	501.4	-57.1	268.8	77	37	39	2	5.0
KTRC012	743681.5	6964420.6	501.2	-60.8	267.2	77	47	48	1	2.6
KTRC013	743698.3	6964420.2	501.4	-60.1	269.2	89	24	32	8	0.6
						incl.	27	29	2	1.2
							36	37	1	4.2
							71	73	2	1.1



Hole ID	East	North	RL	Dip	Azi	Depth	From	То	Width	Au g/t
KTRC014	743719.2	6964420.7	501.2	-61.4	266.3	83	41	46	5	0.8
						incl.	42	43	1	2.5
							50	56	6	0.8
						incl.	52	53	1	1.7
KTRC015	743803.1	6964321.0	501.0	-60.0	273.2	113	107	110	3	0.9
						incl.	109	110	1	1.5
KTRC016	743805.3	6964280.1	501.0	-60.3	268.1	125	31	35	4	0.9
						incl.	32	34	2	1.5
							41	45	4	1.3
						incl.	42	44	2	2.2
							94	99	5	1.5
KTRC017	743809.7	6964247.1	500.7	-60.9	261.1	149	33	34	1	2.4
							101	108	7	2.0
						incl.	102	105	3	4.1
KTRC018	743804.1	6964226.6	500.8	-59.7	271.7	137	33	42	9	1.5
						incl.	34	37	3	4.1
							126	131	5	3.1
						incl.	127	128	1	14.4
KTRC019	743818.9	6964156.8	500.9	-60.4	271.7	179	34	35	1	5.0
							85	92	7	0.3
							118	119	1	3.3
KTRC020	743819.5	6964179.0	500.7	-60.5	269.2	107	39	43	4	1.2
						incl.	42	43	1	3.9

Notes: All coordinates are GDA94 zone 50, all intercepts are determined using 0.2 g/t Au lower cut, no upper cut, 2m maximum internal dilution and all intercepts >2.0 GxM are reported. NSR = no intercept >2.0 GxM, TDNR = target depth not reached, \* = Diamond core "tail" planned (pre-collar).

### Horizon Gold Mineral Resources

Table B: Gum Creek Gold Project Mineral Resources as at 12 February 2021<sup>2</sup>

	December	Cut-off	Mineralisation	Indicated		Inferred		Total		Contained
Resource	Date	grade (g/t Au)	Туре	Tonnes	Au (g/t)	Tonnes	Au (g/t)	Tonnes	Au (g/t)	Gold (oz)
Open Pit Resourc	es									
Swan & Swift OC	Jan-21	0.7	Free Milling	2,642,000	2.6	1,516,000	2.0	4,158,000	2.4	323,000
Heron South	Aug-16	0.5	Refractory	1,135,000	2.2	2,000	1.3	1,137,000	2.2	80,000
Howards	Jul-13	0.4	Free Milling	5,255,000	1.1	716,000	1.0	5,971,000	1.1	204,000
Specimen Well	Aug-16	0.5	Free Milling			361,000	2.0	361,000	2.0	23,000
Toedter	Aug-16	0.5	Free Milling			690,000	1.5	690,000	1.5	34,000
Shiraz	Jul-13	0.4	Refractory	2,476,000	0.8	440,000	0.8	2,916,000	0.8	78,000
Underground Res	ources									
Swan UG	Jan-21	2.5 / 3.0*	Free Milling	293,000	7.1	221,000	6.9	514,000	7.0	115,000
Swift UG	Jan-21	3.0	Free Milling			181,000	5.9	181,000	5.9	35,000
Kingfisher UG	Aug-16	3.5	Free Milling			391,000	6.1	391,000	6.1	77,000
Wilsons UG	Jul-13	1.0	Refractory	2,131,000	5.3	136,000	6.0	2,267,000	5.4	391,500
Total				13,932,000	2.2	4,654,000	2.5	18,586,000	2.3	1,360,500

<sup>\*</sup> cut-off grades are 2.5g/t Au for Swan UG Indicated, and 3.0g/t Au for Swan UG Inferred.

 $\label{eq:NB} \mbox{NB. rounding may cause slight discrepancies in totals.}$ 

<sup>&</sup>lt;sup>2</sup> Refer to Horizon Gold Ltd ASX announcement dated 12 February 2021, "Gum Creek Gold Project Resource Update". CP: S.Carras.



#### This ASX announcement was authorised for release by the Horizon Board.

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#### **Competent Persons Statement:**

The information in this report that relates to Exploration Results is based on information compiled by Mr Leigh Ryan, who is a member of The Australasian Institute of Geoscientists. Mr Ryan is the Managing Director of Horizon Gold Limited and holds shares and options in the Company, Mr Ryan has sufficient experience, which is relevant to the style of mineralisation and type of 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 "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Ryan consents to the inclusion in the report of the matters based on information provided in the form and context in which it appears.

#### No New Information or Data:

This announcement contains references to Mineral Resource estimates, all of which have been cross referenced to previous market announcements. The Company confirms that it is not aware of any additional 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.

#### Forward Looking Statements:

This ASX announcement may contain certain "forward-looking statements" which may not have been based solely on historical facts, but rather may be based on the Company's current expectations about future events and results. Where the Company expresses or implies an expectation or belief as to future events or results, such expectation or belief is expressed in good faith and believed to have a reasonable basis. However, forward looking statements are subject to risks, uncertainties, assumptions and other factors, which could cause actual results to differ materially from future results expressed, projected or implied by such forward-looking statements. Such risks include, but are not limited to metals price volatility, currency fluctuations, as well as political and operational risks and governmental regulation and judicial outcomes.



# **APPENDIX 1 JORC Table 1**

# Section 1 Sampling Techniques and Data

	IOBC Code explanation	Commentant
Sampling techniques	<ul> <li>Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.</li> <li>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</li> <li>Aspects of the determination of mineralisation that are Material to the Public Report.</li> <li>In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.</li> </ul>	<ul> <li>Reverse Circulation (RC) drill holes were routinely sampled at 1m intervals down the hole. The upper sections of some holes were sampled at 2m intervals.</li> <li>Samples were collected at the drill rig using a rig-mounted Metzke™ cone splitter to collect a nominal 2 - 3 kg sub sample.</li> <li>Routine standard reference material, sample blanks, and sample duplicates were inserted/collected at every 25th sample in the sample sequence.</li> <li>All samples were submitted to Australian Laboratory Services (ALS Perth) for preparation and analysis for gold by 50g Fire Assay.</li> </ul>
Drilling techniques	<ul> <li>Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face- sampling bit or other type, whether core is oriented and if so, by what method, etc).</li> </ul>	<ul> <li>All holes were completed by reverse circulation (RC) drilling techniques using a Schramm 660 drill rig.</li> <li>Drill rod diameter was 5" and drill bit diameter was nominally 143mm.</li> <li>A face sampling down hole hammer (5' type 760 SREPS) was used at all times.</li> </ul>
Drill sampl recovery	<ul> <li>Method of recording and assessing core and chip sample recoveries and results assessed.</li> <li>Measures taken to maximise sample recovery and ensure representative nature of the samples.</li> <li>Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to</li> </ul>	<ul> <li>A qualitative estimate of sample recovery was done for each sample metre collected from the drill rig.</li> <li>A qualitative estimate of sample weight was done to ensure consistency of sample size and to monitor sample recoveries.</li> <li>Most material was dry when sampled, with damp and wet samples noted in sample sheets and referred to when assays were received.</li> </ul>



Criteria	JORC Code explanation	Commentary
	preferential loss/gain of fine/coarse material.	<ul> <li>Drill sample recovery and quality is considered to be adequate for the drilling technique employed.</li> </ul>
Logging	<ul> <li>Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.</li> <li>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</li> <li>The total length and percentage of the relevant intersections logged.</li> </ul>	<ul> <li>All drill sample intervals were geologically logged by a qualified Geologist.</li> <li>Where appropriate, geological logging recorded the abundance of specific minerals, rock types, veining, alteration and weathering using a standardised logging system.</li> <li>A small sample of drill material was retained in chip trays for future reference and validation of geological logging.</li> </ul>
Sub- sampling techniques and sample preparation	<ul> <li>If core, whether cut or sawn and whether quarter, half or all core taken.</li> <li>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</li> </ul>	<ul> <li>No core samples.</li> <li>All samples were cone split at the drill rig.</li> <li>Routine field sample duplicates were taken to evaluate whether samples were representative.</li> </ul>
	<ul> <li>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</li> <li>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</li> <li>Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.</li> <li>Whether sample sizes are appropriate to the grain size of the material being sampled.</li> </ul>	<ul> <li>Additional sample preparation was undertaken by ALS (Perth).</li> <li>At the laboratory, samples were weighed, dried and crushed to -6mm. The crushed sample was subsequently bulk-pulverised in an LM5 ring mill to achieve a nominal particle size of 85% passing &lt;75um.</li> <li>Sample sizes and laboratory preparation techniques are considered to be appropriate for the commodity being targeted.</li> </ul>
Quality of assay data and laboratory tests	<ul> <li>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</li> <li>For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.</li> <li>Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and</li> </ul>	<ul> <li>Analysis for gold only was undertaken at Australian Laboratory Services (Perth) using 50g Fire Assay with AAS finish to a lower detection limit of 0.01ppm. Fire assay is considered a "total" assay technique.</li> <li>No geophysical tools or other non-assay instrument types were used in the analyses reported.</li> <li>Review of routine standard reference material and sample blanks suggest there are no significant analytical bias or preparation errors in the reported analyses.</li> <li>Results of analyses from field sample duplicates are consistent with the style of mineralisation being evaluated and</li> </ul>



Criteria	JORC Code explanation	Commentary
	whether acceptable levels of accuracy (ie lack of bias) and	considered to be representative of the geological zones which were sampled.
	precision have been established.	<ul> <li>Internal laboratory QAQC checks are reported by the laboratory.</li> </ul>
		<ul> <li>Review of the internal laboratory QAQC suggests the laboratory is performing within acceptable limits.</li> </ul>
Verification of sampling and assaying	<ul> <li>The verification of significant intersections by either independent or alternative company personnel.</li> </ul>	<ul> <li>Drill chips are logged on the drill rig by contract geologists and logs compiled and data entered by consulting database administrators.</li> </ul>
	The use of twinned holes.	The compiled digital data is verified and
	Documentation of primary data, data entry procedures, data	validated by the Company consulting geologists before loading into the drill hole database.
	verification, data storage (physical and electronic) protocols.	<ul> <li>Twin holes were not utilized to verify results.</li> </ul>
	<ul> <li>Discuss any adjustment to assay data.</li> </ul>	<ul> <li>Reported drill hole intersections are compiled by the Company's Managing Director who is the competent person.</li> </ul>
		<ul> <li>There were no adjustments to assay data.</li> </ul>
Location of data points	<ul> <li>Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.</li> </ul>	<ul> <li>Drill hole collar locations were determined using GDA94 Zone 50 coordinates and datum.</li> </ul>
		<ul> <li>Drill hole collars were positioned using hand held GPS and picked up using a Trimble DGPS on completion (GDA94</li> </ul>
	<ul> <li>Specification of the grid system used.</li> </ul>	Zone 50).
	<ul> <li>Quality and adequacy of topographic control.</li> </ul>	<ul> <li>Drill holes are routinely surveyed for down hole deviation using a Reflex Gyro (Sprint-IQ<sup>TM</sup>) set to collect readings every 10m down each hole.</li> </ul>
		<ul> <li>Topography and relief is generally flat, however DGPS RL's have been used.</li> </ul>
		<ul> <li>Locational accuracy at collar and down the drill hole is considered appropriate for this stage of exploration.</li> </ul>
Data spacing and distribution	<ul> <li>Data spacing for reporting of Exploration Results.</li> <li>Whether the data spacing and</li> </ul>	<ul> <li>Holes were nominally drilled at 10m or 20m spacings on sections 20m apart, with holes drilled towards 270° azimuth</li> </ul>
	distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore	<ul> <li>(True).</li> <li>The reported drilling has not been used to estimate any mineral resources or reserves.</li> </ul>
	Reserve estimation procedure(s) and classifications applied.	Sample compositing was not applied to the reported intervals.
	<ul> <li>Whether sample compositing has been applied.</li> </ul>	•
Orientation of data in relation to	<ul> <li>Whether the orientation of sampling achieves unbiased sampling of possible structures</li> </ul>	<ul> <li>Drilling has targeted known mineralisation which has been previously drilled in some detail. Holes have</li> </ul>



Criteria	JORC (	Code explanation	Comme	entary
geological structure	•	and the extent to which this is known, considering the deposit type.  If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.		therefore generally been drilled to intersect target zones at an optimal orientation and no significant sampling bias is expected.
Sample security	•	The measures taken to ensure sample security.	•	Samples are stored on site in a locked compound before being delivered by company personnel to the Toll Transport depot in Meekatharra, prior to road transport to the laboratory in Perth.
Audits or reviews	•	The results of any audits or reviews of sampling techniques and data.	•	There have been no external audit or review of the Company's sampling techniques or data.

# Section 2 Reporting of Exploration Results (Criteria listed in the preceding section also apply to this section.)

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status  Exploration done by other	<ul> <li>Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.</li> <li>The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.</li> <li>Acknowledgment and appraisal of exploration by other parties.</li> </ul>	<ul> <li>Drilling occurred on Mining Lease M57/634, which is held 100% by Gum Creek Gold Mines Pty Ltd, a subsidiary of Horizon Gold Limited.</li> <li>The tenement is located in the Murchison region of Western Australia, approximately 100km north of Sandstone.</li> <li>The project lies within the Gidgee Pastoral Lease, owned by Gum Creek Gold Mines.</li> <li>No native title exists on lease M57/634</li> <li>The Gum Creek Gold Project has previously been mined for gold by open pit</li> </ul>
parties	or exploration by other parties.	and underground techniques. Significant historical exploration work has been undertaken by other Companies including geochemical surface sampling, mapping, airborne and surface geophysical surveys, and substantial RAB, RC and DD drilling.
Geology	<ul> <li>Deposit type, geological setting and style of mineralisation.</li> </ul>	The project is located in the Gum Creek Greenstone Belt, within the Southern Cross Province of the Youanmi Terrane, a part of the Archaean Yilgarn craton in Western Australia. The Gum Creek Greenstone belt forms a lensoid, broadly sinusoidal structure approximately 110 km long and 24 km wide. It is dominated by mafic volcanic and sedimentary sequences.



Criteria JORO	C Code explanation	Commentary
		<ul> <li>Gold mineralisation at Kingston Town occurs in three (or more) north-south trending gold lodes associated with quartz veining and disseminated pyrite within albite-sericite-carbonate altered mafic host rocks.</li> </ul>
		<ul> <li>A strongly magnetic central dolerite unit can be clearly seen in aeromagnetic imagery over the prospect, and a NE- trending fault showing sinistral offset cuts through this unit and through the centre of the Kingston Town pit.</li> </ul>
		<ul> <li>Weathering extends to ~80m below surface and extensive supergene enrichment often overlays primary mineralisation.</li> </ul>
Drill hole Information	<ul> <li>A summary of all information material to the understanding of the exploration results including</li> </ul>	<ul> <li>Reported results are summarised in Table A within the body of the announcement.</li> </ul>
	a tabulation of the following information for all Material drill holes:	<ul> <li>The drill holes reported in this announcement have the following parameters applied:</li> </ul>
	<ul> <li>easting and northing of the drill hole collar</li> </ul>	<ul> <li>All drill holes completed, including holes with no significant gold intersections are reported.</li> </ul>
	o elevation or RL (Reduced Level –	Grid co-ordinates are GDA94 zone 50.
	elevation above sea level in metres) of the drill hole collar	Collar elevation is defined as height above sea level in metres (RL).
<ul> <li>dip and a hole</li> <li>down hole interception</li> <li>hole length</li> </ul>	o dip and azimuth of the hole	<ul> <li>Dip is the inclination of the hole from the horizontal. Azimuth is reported in GDA94 zone 50 datum degrees as the direction toward which the hole is drilled.</li> </ul>
		<ul> <li>Down hole length of the hole is the distance from the surface to the end of the hole, as measured along the drill trace.</li> </ul>
,	<ul> <li>If the exclusion of this information is justified on the basis that the information is not</li> </ul>	<ul> <li>Intersection depth is the distance down the hole as measured along the drill trace.</li> </ul>
	Material and this exclusion does not detract from the understanding of the report, the Competent Person should	<ul> <li>Intersection width is the down hole distance of an intersection as measured along the drill trace</li> </ul>
clea	clearly explain why this is the case.	<ul> <li>Hole length is the distance from the surface to the end of the hole, as measured along the drill trace.</li> </ul>
		<ul> <li>No results from previous exploration are the subject of this announcement.</li> </ul>
Data aggregation	In reporting Exploration Results, weighting averaging techniques,	<ul> <li>Drill hole intersections are reported from 1 metre down hole samples.</li> </ul>
methods	maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are	<ul> <li>Intersection gold grade is calculated as length weight average of sample grades.</li> </ul>
	usually Material and should be stated.	<ul> <li>A minimum cut-off grade of 0.2g/t Au is applied to the reported intervals.</li> </ul>
	<ul> <li>Where aggregate intercepts incorporate short lengths of high grade results and longer lengths</li> </ul>	<ul> <li>Maximum internal dilution is 2m within a reported interval.</li> </ul>



Criteria	JORC Code explanation	Commentary
	of low grade results, the procedure used for such aggregation should be stated	<ul> <li>No grade top cut off has been applied.</li> <li>No metal equivalent reporting is used or applied.</li> </ul>
	and some typical examples of such aggregations should be shown in detail.	All intercepts greater than 2 GxM are reported in Table A.
	<ul> <li>The assumptions used for any reporting of metal equivalent values should be clearly stated.</li> </ul>	
Relationship between mineralisation widths and intercept lengths	<ul> <li>These relationships are particularly important in the reporting of Exploration Results.</li> <li>If the geometry of the mineralisation with respect to the drill hole angle is known, its</li> </ul>	<ul> <li>The general trend of gold mineralisation in the area is north-south. Previous drilling shows the targeted mineralisation dips steeply to the east. The reported drilling is oriented perpendicular to the trend/strike and at ~80 degrees to the dip of</li> </ul>
	<ul> <li>If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').</li> </ul>	<ul> <li>mineralisation, so no significant orientation bias is expected in the drilling.</li> <li>Results are reported as down hole length and in fresh rock intervals are believed to approximate true width. The orientation of oxide/supergene mineralisation may vary so true widths may vary for drill intercepts at shallower depths.</li> </ul>
Diagrams	<ul> <li>Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported. These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.</li> </ul>	<ul> <li>Appropriate drill hole plans and a table of significant intercepts is included in this announcement.</li> </ul>
Balanced reporting	<ul> <li>Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.</li> </ul>	<ul> <li>Results have been comprehensively reported in this announcement.</li> <li>Drill holes completed, including holes with no significant gold intersections, are reported</li> </ul>
Other substantive exploration data	Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.	There is no other exploration data which is considered material to the results reported in this announcement.
Further work	<ul> <li>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</li> </ul>	<ul> <li>RC and diamond drilling where appropriate will be undertaken to follow up the results reported in this announcement.</li> </ul>



Criteria	JORC Code explanation	Commentary
	<ul> <li>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</li> </ul>	<ul> <li>A mineral resource estimate is planned subsequent to further infill and extension resource drilling.</li> </ul>