

## REDCLIFFE GOLD PROJECT

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- Follow up aircore drilling at Hub intersects 10m @ 4.4 g/t gold from 55m, with gold mineralisation extended to over 1,000m of strike, remaining open to north, south and at depth.
- Step out RC drilling at Hub intersected extensions at over 300m deep with outstanding grades.
- Diamond drilling within Redcliffe Project also returns high grade.
- New tenement granted, expanding the Redcliffe Gold Project to over 300km<sup>2</sup>.
- Independent Consultant outlines Redcliffe Gold Project JORC Exploration Target.

## CORPORATE

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- Post quarter end, a placement to Institutional and Sophisticated Investors raised \$3.25m.
  - A further \$0.6m to be subscribed for on completion of shareholder meeting scheduled in late August from directors and DGO Gold.
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## DRILLING HIGHLIGHTS FROM THE QUARTER

### Aircore drilling (5m composites)

Hub      **10m @ 4.4 g/t Au** from 55m, *incl. 5m @ 6.3 g/t Au*  
            **5m @ 2.2 g/t Au** from 45m  
            **5m @ 1.7 g/t Au** from 15m

Aliso     **5m @ 2.9 g/t Au** from 90m.

### RC drilling

Hub      **9m @ 7.0 g/t Au** from 129m, *incl. 4m @ 13.4 g/t Au*  
            **6m @ 8.2 g/t Au** from 188m  
            **10m @ 5.2 g/t Au** from 209m, *incl. 3m @ 12.0 g/t Au*  
            **3m @ 7.5 g/t Au** from 135m

### Diamond Drilling

Hub      **4.1m @ 4.6 g/t Au** from 184m, *incl. 1.5m @ 8.1 g/t Au*  
            **3.0m @ 7.3 g/t Au** from 151m

Bindy    **8.0m @ 3.0 g/t Au** from 308m, *incl. 2m @ 4.9g/t Au*

## OPERATIONS

During the June 2019 Quarter, NTM Gold Limited (ASX: NTM) (“NTM” or “the Company”) made significant progress, completing several drilling programmes including a follow-up aircore program at Hub, RC and diamond drilling at Hub, as well as receiving results for deeper diamond drilling at a number of other prospects and deposits. In addition, the Company made a substantial increase in the project area and completed an Exploration Target study.

### Aircore Drilling

A total of 128 holes (19RAC001-128) for 7,894m were completed on a number of areas including Hub North, Aliso and Nambi. Results for holes 19RAC001-065 were previously reported to ASX on 16 April 2016.

#### HUB

Following on from the first aircore holes into the northern extension of Hub (19RAC001 – 065), the results from the two infill lines (13 holes for 859m) were received during the quarter. The infill lines have refined the location of the +1,000m mineralised trend intersected in the initial 200m spaced aircore lines and helped identify key locations to test the mineralisation at depth with RC drilling. Better results include:

**10m @ 4.43 g/t Au** from 55m, *incl.* **5m @ 6.25 g/t Au**,  
**5m @ 2.24 g/t Au** from 45m, and  
**5m @ 1.70 g/t Au** from 15m.

A higher-grade mineralisation envelope can now be traced on three separate drill traverses over 200m, adding support to the continuity and robustness of the mineralisation. This high-grade section is within the +1,000m mineralised trend, which remains open to the north, south and at depth.

This trend on the northern side of the cross cutting ultramafic dyke is over 700m long. The original Hub mineralisation south of the dyke has a +300m strike, which when combined, yields an overall strike length of the mineralisation of at least 1,000m long, open to the north and south.

Gold mineralisation is interpreted to be sub-vertical and hosted within a sericite-silica altered fine grained mafic schist with sulphidic cherty-quartz veining, intercalated with felsic schist and grey to black shales.

#### ALISO

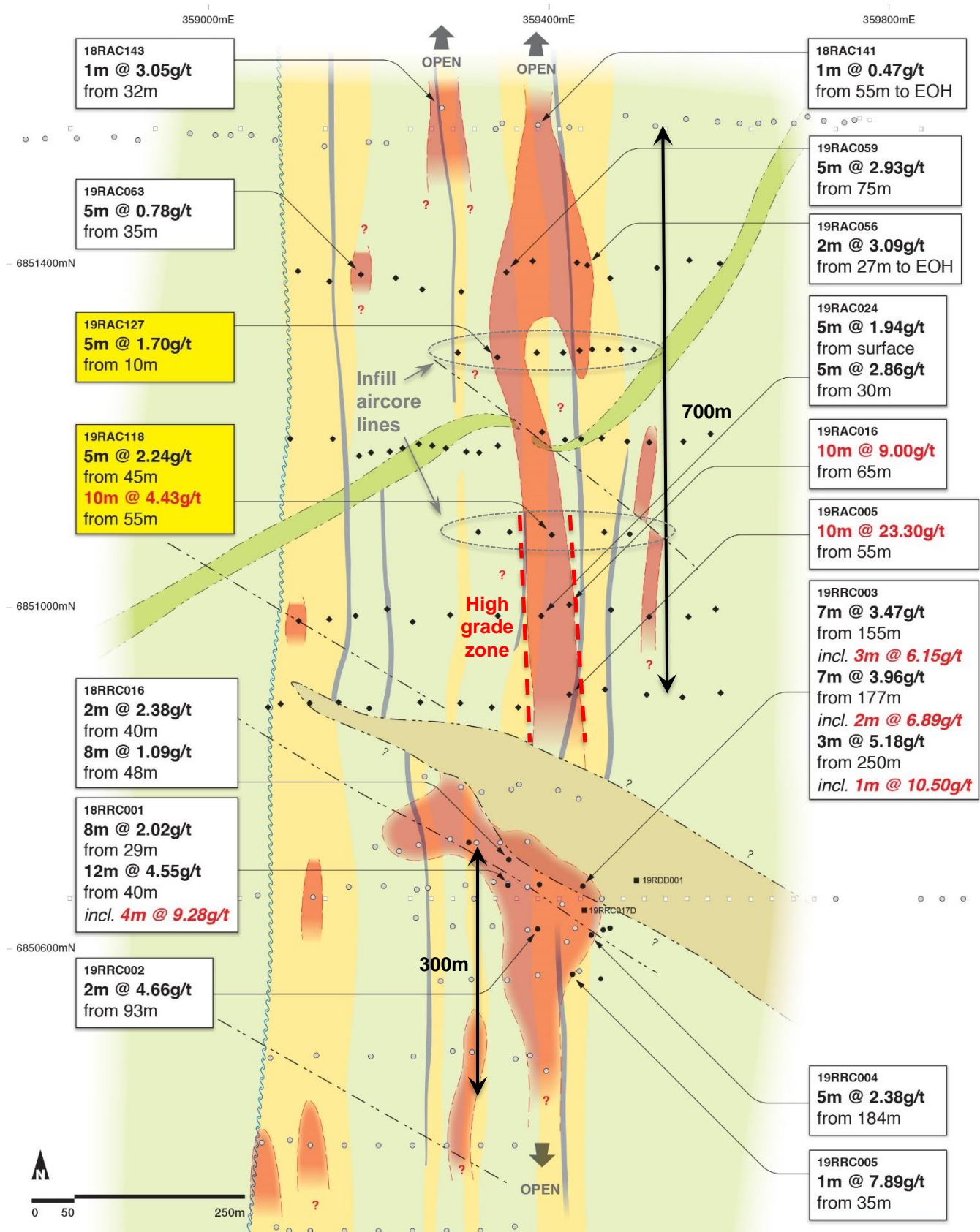
At Aliso, two follow-up drill traverses were completed, as part of the program, approximately 200m north and south of the gold mineralisation intersected in 2018. Significantly, the mineralisation has now been intersected over a +500m north-south strike on three drill traverses and remains open along strike to the south and at depth.

Better results along the southern line included:

**5m @ 2.85 g/t Au** from 90m in 19RAC113.

Aliso is located ~7km north of the Nambi deposit. There has been little recorded drilling in the area regionally and none in the immediate vicinity. In 2018, NTM completed the first drilling in the area, with three aircore drill traverses over 300m of interpreted strike to test anomalous soil and rock chips. The drilling intersected gold mineralisation, returning results of 5m @ 3.56 g/t from 55m; 5m @ 1.22 g/t from 65m and 5m @ 1.12g/t from 80m (refer ASX announcement 29 November 2018).

Mineralisation is associated with fine to medium grained felsic schists below a zone of depletion.



**Hub Prospect  
Regional Geology Plan**

Drill holes on simplified geology  
May 2019. GDA 94 Zone 51

**Drill hole type**

- NTM DDH
- NTM RC
- ◆ 2019 NTM AC
- NTM Aircore
- Previous RAB

- 10m @ 4.40g/t New result
- 10m @ 23.30g/t Previous result
- Mineralised Zone (+0.1g/t)

**Simplified geology**

- Mafic Schist - Mafic Mylonite
- Felsic Schist to Felsic Mylonite
- Shale/Graphitic Schist
- Dyke (Ultramafic)
- Dyke (Dolerite)
- Fault (Inferred)
- Shear

## RC Drilling

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### HUB

An RC drilling program at Hub followed up the high grade aircore results. The RC drilling delivered some outstanding results demonstrating the depth continuity and highlighting the potential of the prospect. The program involved 11 holes (19RRC021-031) for 2,520m on 100m spaced lines.

The RC drilling returned excellent results with high grades and good widths. Better intercepts include:

**9m @ 7.0 g/t Au** from 129m, *incl. 4m @ 13.4 g/t Au* in 19RRC028

**10m @ 5.2 g/t Au** from 209m, *incl. 3m @ 12.0 g/t Au* in 19RRC022

**6m @ 8.2 g/t Au** from 188m in 19RRC021

**3m @ 7.5 g/t Au** from 135m, *incl. 1m @ 13.2 g/t Au* in 19RRC029

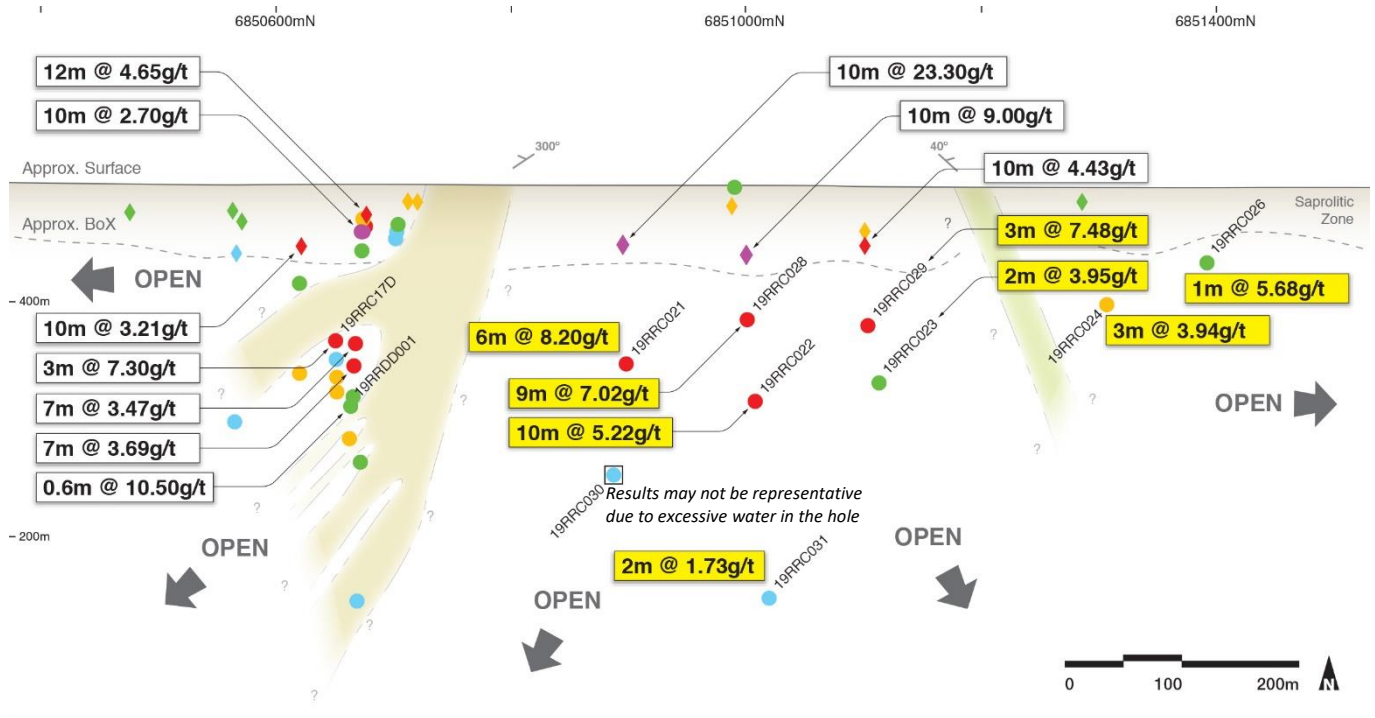
**1m @ 14.7 g/t Au** from 33m in 19RRC028

**3m @ 3.9 g/t Au** from 119m, *incl. 1m @ 7.0 g/t Au* in 19RRC024

The drilling demonstrated that the mineralisation extends to over 300m depth and remains open.

Of note is the series of high grades over +200m strike in the central part of the prospect. Whilst the long section implies a potential southerly plunge, this is based on only a limited number of drill holes and more drilling is required.

Drill hole 19RRC030 was drilled as a scissor hole (to the east) on 6850900mN underneath the 6m @ 8.20 g/t intercept in 19RRC021 to allow for the interpreted the westerly dip. The mineralised chlorite schist unit was intersected from approximately 240-270m down hole confirming the dip interpretation. However, from 240m there was excessive water in the hole that meant an effective sample was not able to be taken. Any results below 240m in this hole are likely to be unreliable and may not be reflective of the mineralisation in the long section overpage.



**Hub Prospect  
Long Section Schematic**

Section looking West +/-20m.  
June 2019. GDA 94 Zone 51.



**Drill Result**  
6m @ 8.20g/t Single Metre RC - May 2019  
10m @ 23.30g/t Previous Result

**Drill hole intercepts (gxm)**

● >50 RC	◆ >50 AC
● 20 to 50 RC	◆ 20 to 50 AC
● 10 to 20 RC	◆ 10 to 20 AC
● 5 to 10 RC	◆ 5 to 10 AC
● 2 to 5 RC	◆ 2 to 5 AC

**Simplified Geology**

	Dyke (Dolerite)
	Dyke (Lamprophyre?) Only main intervals shown

**Geology and Mineralisation**

The mineralisation at the northern end of Hub has a strike of at least 800m and remains open along strike and depth. Combined with the +300m strike at the southern end of the prospect, Hub has at least a 1,000m strike, with an interpreted lamprophyre dyke separating the northern and southern sections.

North of the lamprophyre, the dip of the mineralised zone varies from sub-vertical to steep west. This differs from south of the lamprophyre, where a steep east dip is interpreted.

Diamond drilling is planned to provide geological information to improve the interpretation of the current geological model.

The mineralisation is hosted in a fine-grained chlorite (mafic) schist with interbedded thin shale units. Silicification is pervasive and is associated with the mineralisation. The higher-grade zone is defined by quartz veining with 5-10% sulphide (Pyrite +/-Pyrrhotite).

The mineralisation is discrete, with only modest lower level gold as a halo around the high grade, mineralised shear. The broader high-grade mineralised zones intercepted in the early shallow aircore drilling are interpreted to reflect both supergene processes and drill direction.

The mineralisation within the Redcliffe Project can pinch and swell, and often has a plunge component. Whilst the grades at depth in 19RRC031 are lower than in 19RRC022, the mineralisation remains open, and there is insufficient drilling along strike or depth. Further drilling is required to indicate the mineralisation's plunge component and grades at depth below 19RRC031.



## Diamond Drilling

A 7-hole, 1,337m diamond program was completed at several areas within the Redcliffe Gold Project including Nambi, GTS, Bindy and the Hub. Drilling focused on testing down dip or down plunge extensions.

### HUB

Two diamond holes (19RDD001 & 19RRC017D) were drilled at the southern part of the Hub to provide insight on the grade continuity, the influence of the intrusive dykes and structures at depth. 19RDD001 was drilled from surface whereas 19RRC017D was a diamond tail on an abandoned RC hole. Better results include:

#### 19RRC017D

**3m @ 7.3 g/t Au** from 150.7m

**4.1m @ 4.6 g/t Au** from 184m, *incl. 1.5m @ 8.1 g/t Au*

**1.2m @ 2.7 g/t Au** from 169.4m

#### 19RDD001

**0.6m @ 10.5 g/t Au** from 257.9m

**0.6m @ 2.4 g/t Au** from 352.4m

**0.7m @ 2.4 g/t Au** from 388.3m

The drilling successfully demonstrated that the mineralisation was present at depth in the south, though continuity was impacted by the presence of the lamprophyre dyke. 19RRC017D was a 110m diamond tail that was initially planned as a 240m RC hole; however, the RC hole was abandoned at 130m due to drilling issues. The hole was drilled 25m south of the main zone of mineralisation and has proven very useful in understanding the complexity of the lamprophyre, as well as intersecting the gold mineralised zone, albeit immediately below the dyke. Gold mineralisation is associated with quartz-pyrite veins within a fine-grained mafic schist.

The lamprophyre is generally fine to medium grained with sharp clasts of country rock, indicating the rapidity in which intruded. The presence of the lamprophyre dyke suggests very deep-seated structures exist in this portion of the Mertondale shear zone. These deep-seated structures can be a very important factor in hosting sizeable gold mineralisation as observed elsewhere in the Eastern Goldfields. The lamprophyre appears to have intruded along a structure striking 300° and has an interpreted southerly dip.

19RDD001 was drilled below the mineralisation on 6850660mN with the aim of intersecting the mineralisation below the interpreted southerly dipping lamprophyre dyke. The hole was drilled from surface, initially by rock roller and then diamond to a depth of 432.8m.

Variable thicknesses of the lamprophyre were intersected throughout the entire hole. The lamprophyre appears to have disrupted the mineralised zone, with mineralisation regularly intersected when there was no lamprophyre present.

**BINDY**

A single drill hole (19RRC13D) was completed at Bindy to test down dip of the high-grade interval recorded from 2018 hole GTDD012 (16m @ 4.7 g/t Au – see ASX release 9 May 2018).

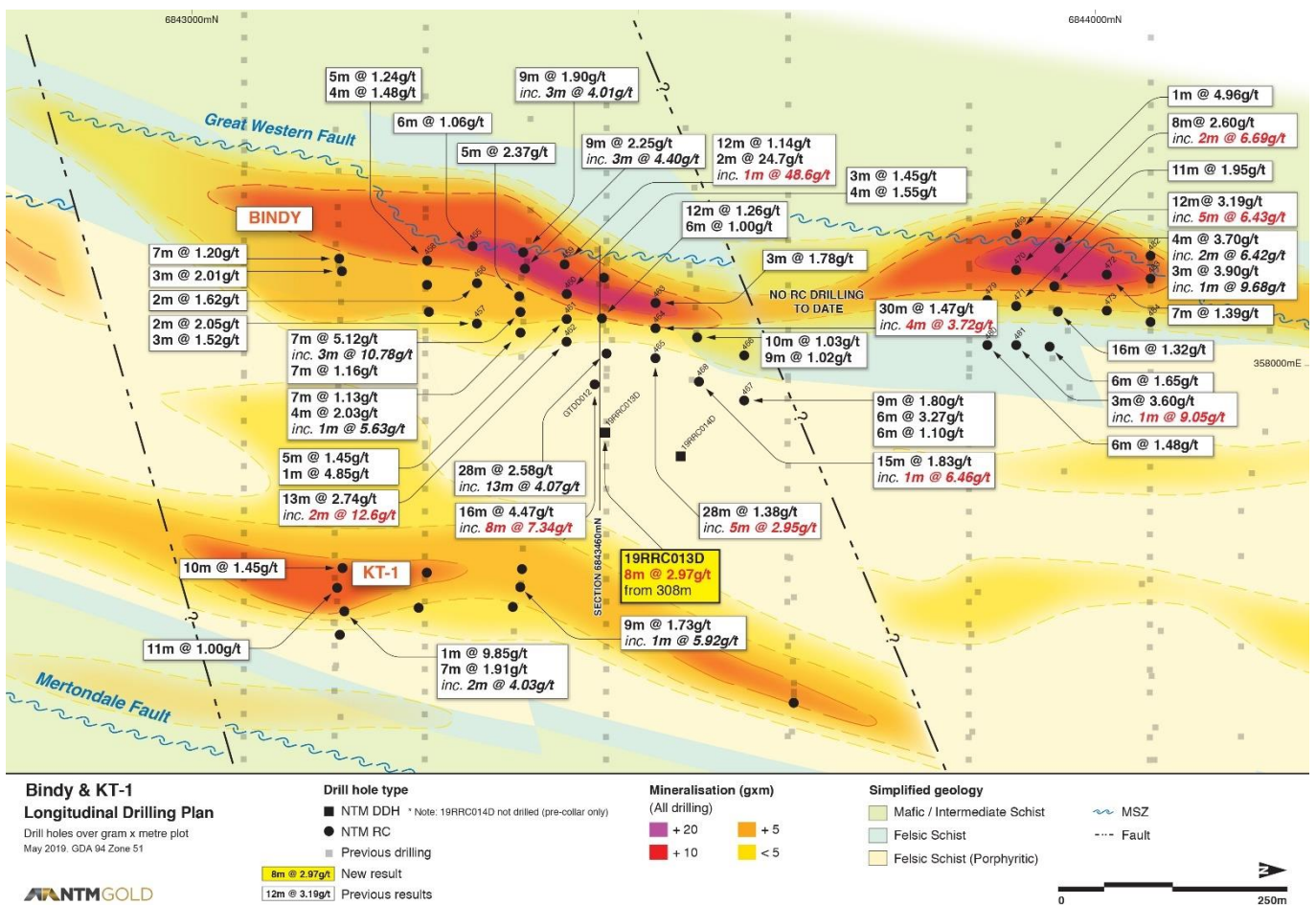
The latest drillhole confirmed that the mineralisation continues at depth, returning:

**8m @ 3.0 g/t Au** from 308m, *incl. 2m @ 4.9g/t Au*

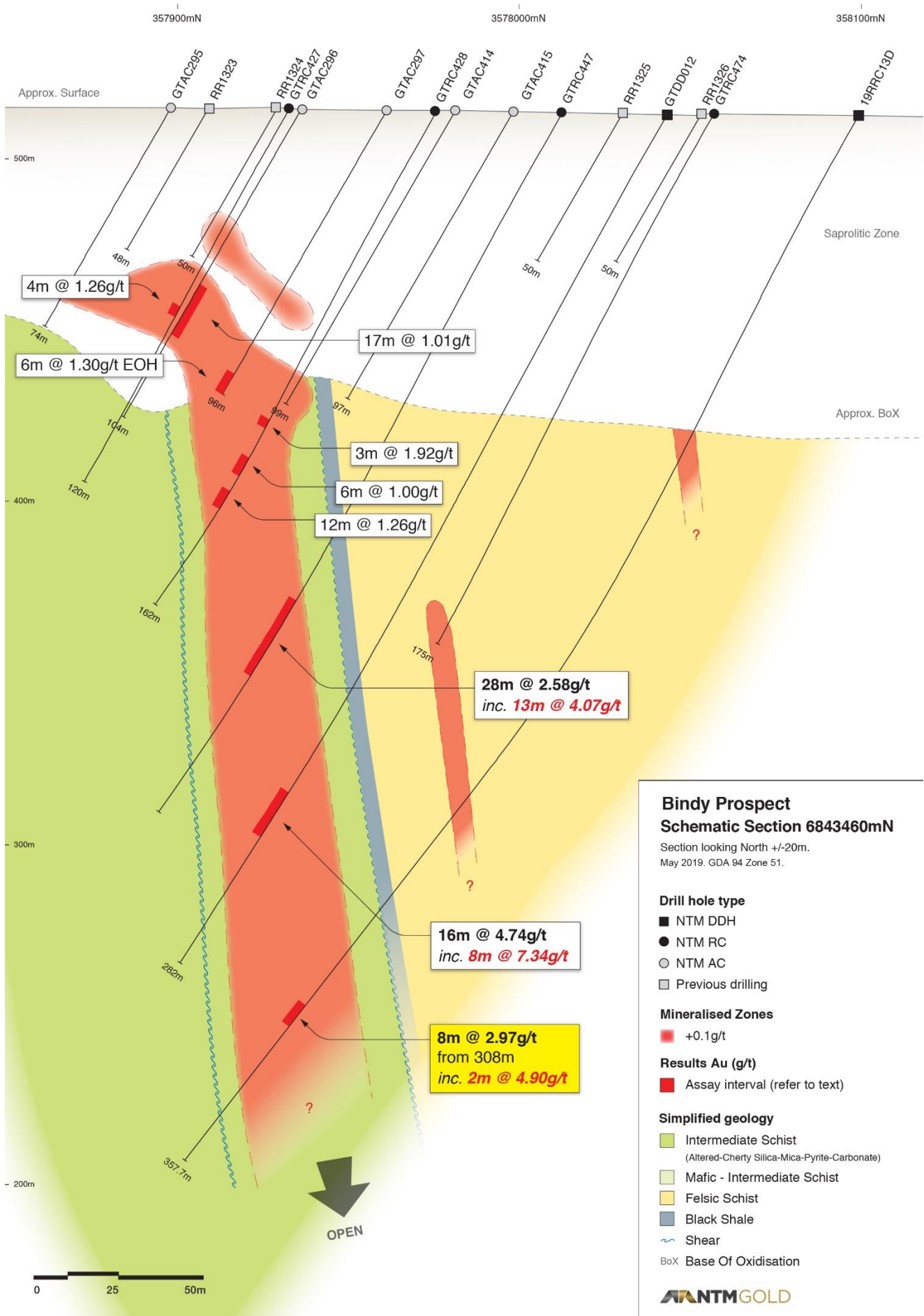
**1m @ 2.1 g/t Au** from 333m.

This drillhole is the deepest into Bindy to date, and has extended the gold mineralisation by approximately 70m down dip. Mineralisation at Bindy is now confirmed at +260m below surface and still open.

Mineralisation in 19RCCD13D was consistent with GTDD012, hosted within highly sheared intermediate rocks with variable pyrrhotite-pyrite, quartz veining and cherty silica-sericite alteration.



The mineralisation within the Redcliffe project as a whole can pinch and swell with a degree of grade variability and typically have a strong plunge component. Whilst the mineralisation at Bindy remains open at depth, more drilling is required at strike and depth to provide insight into any plunge component and as well as the grades below 19RRC013D.





Three diamond tails were completed at Nambi, targeting down plunge extensions to the three interpreted, southerly plunging high grade shoots (Main Lode, E1 and E2). Unfortunately, due to drill hole deviation and interpreted structural complexity, the holes did not successfully intersect the high-grade plunge component to the three lodes in the expected positions.

19RRC018D – Targeted the northern shoot, however the hole lifted significantly in the RC pre-collar and missed the target intercept position. However, the hole still intersected:

**1.3 m @ 3.6 g/t Au** in E1 from 235.9m, and

**1.75m @ 3.5 g/t Au** in Main Lode from 320m.

19RRC019D – This hole also lifted in the pre-collar although the eventual diamond pierce point was on target. The E2, E1 and Main Lodes were intersected at predicted hole depth but returned disappointing results, despite the geology looking encouraging. Best result was:

**0.5m @ 6.3 g/t Au** from 201m in the E2 lode

19RRC020D – This hole was drilled to test the down plunge extent of the southern E1 and Main lodes. Geology varied from what is considered the usual host lithological sequence with several carbonate filled brecciated fault zones, together with a number of additional shale units proximal to the fault zones in the E1 sequence. This change in geology suggests a more complex structural environment and a possibility that the Main Lode may have been offset from the interpreted position.

## **GTS**

Drill hole 19RRC012D was drilled 55m south of GTRC475D, completed in 2018, which intersected 11m @ 4.51 g/t (see ASX announcement 24 May 2018).

The new hole targeted the interpreted southerly plunge of the GTS Central Zone shoot as interpreted from structural logging of existing drill core.

A similar lithological sequence was noted to GTRC475D in this hole however only low-grade mineralisation was returned. Consequently, NTM believes that the high-grade shoot has a steeper plunge than originally interpreted.

## New Tenement

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### E37/1356

Tenement E37/1256 was granted in May 2019 and comprises 116 km<sup>2</sup>. The area mainly covers what is interpreted to be granitoid and is adjacent the eastern side of the greenstone belt and the Mertondale Shear Zone. Interpretation of regional aeromagnetic images in the northern part of the tenement suggests an embayment in the Greenstone belt. Historical wide spaced soil sampling in this area returned values of up to 13 ppb Au which is significantly above background, and have yet to be fully explored.

Several north-easterly, regional trending structures transect the area. In the southern part of the tenement, late Proterozoic dykes have intruded along these structures. Within the Greenstone belt, gold mineralisation has been found in spatial association with north-easterly trending dykes at prospects including the Hub. No exploration has been completed testing this conceptual target within the granites.

### Exploration Target

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An Exploration Target has been estimated for gold mineralisation for the Redcliffe Gold Project by Dr James Lally of Mining Associates. The Exploration Target (JORC, 2012), which excludes the current Mineral Resource (see below), is:

**14.38 Mt - 21.55 Mt grading 1.8 g/t Au - 2.5 g/t Au for 0.84 Moz - 1.70 Moz of gold.**

For full details of the estimate, see ASX release 4 June 2019.

The potential quantity and grade of this Exploration Target is conceptual in nature. There has been insufficient exploration to estimate a Mineral Resource and it is uncertain if further exploration will result in the estimation of a Mineral Resource. The upper and lower grades of the Exploration Target estimate do not necessarily correspond to the upper and lower tonnages.

This Exploration Target is exclusive of the current Redcliffe Project Mineral Resource of 12.53 Mt grading 1.34 g/t Au for 0.54 Moz gold (ASX announcement dated 13th June 2018).

The Target will be tested by NTM through reconnaissance aircore, RC drilling over poorly tested areas, resource/infill drilling at known prospects without resources and diamond and RC drilling aimed at intersecting depth extensions to existing Mineral Resources.

The Exploration Target for the Redcliffe Project area was derived by combining three categories of targets:

1. Extensions of defined Mineral Resources to a depth considered reasonable for open-pit and/or underground mining. For all defined prospects resources have been extended in a direction constrained by known structural geometries. Exploration Target tonnages and grades are based upon previously reported Mineral Resources and Exploration Results
2. Resource potential of prospects with some drilling, but insufficient to define a Mineral Resource. Exploration Target tonnages and grades in this category are based on previously reported Exploration Results.
3. Under-explored areas of tenements considered to have potential to host a gold deposit of similar size and grade to those already defined within NTM's tenements.

## CORPORATE

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As at the end of the quarter, NTM had \$0.5m in cash and no debt.

Post the end of the quarter, the Company raised \$3.25m via an issue of 100m shares at an issue price of \$0.0325 per share ("The Placement"). The shares were issued on 12 July 2019. The placement was undertaken using the Company's capacity under Listing Rules 7.1 (61.77m shares) and 7.1A (38.23m shares). Bell Potter was lead manager to the Placement.

In addition to the Placement, NTM directors Andrew Muir and Edward van Heemst will seek approval from Shareholders, to subscribe for 4.46m shares under the same terms as the Placement, raising a further \$145k. The shareholder meeting is to be held on 29 August 2019.

DGO Gold Limited, NTM's largest individual shareholder, has agreed to support the company in addition to the Placement and contribute \$469k on the same terms as the Placement. The DGO component will also require shareholder approval.

The funding enables NTM to recommence drilling at Redcliffe. The focus will initially be on further RC and diamond drilling programs at Hub. These programs will follow up the excellent results from the drilling in the first half of this year. In addition, RC drilling will be planned at the Redcliffe East prospect. Beyond the RC and diamond programs, aircore drilling will also be undertaken to test strike extensions to Hub and a number of regional targets.

Also post the end of the quarter, Mr Paul Price resigned as a Director and Chairman of the Board of Directors. Mr Price was appointed a Director of the Company shortly after the merger between Northern Manganese Limited and Redcliffe Resources Limited and elected as Chairman in August 2016. He guided the Board over the past three years during a period of significant change as the Company focused operations on the Redcliffe Gold Project. The Board wishes to express its thanks and appreciation to Mr Price for his contribution, support and service to the Company over the period of his chairmanship.

Following the resignation of Mr Price, Mr Edward van Heemst was elected Chairman of the Company.

## LOOKING FORWARD

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The grades and widths encountered at the Hub highlight the excellent potential to host significant gold mineralisation. Following the completion of the successful equity raising, follow-up RC drilling has commenced. The drilling will test the shallow high grades, depth extents and help refine understanding of the grade distribution and geology at the Hub.

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## About NTM

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NTM Gold Ltd (ASX: NTM) is an emerging Perth-based explorer focused on the Leonora region, in the heart of Western Australia's Eastern Goldfields. The Leonora Laverton Terrane has produced more than 50 million ounces of gold historically and is considered to be one of Australia's most prospective provinces. NTM owns 100% of the Redcliffe Gold Project, a major developing project with established resources close to existing infrastructure and mines (Sons of Gwalia: St Barbara Ltd, Thunderbox: Saracen Mineral Holdings Ltd, and Darlot: Red 5 Limited).

The Redcliffe Gold Project is a +3000km<sup>2</sup> tenement holding covering the Mertondale Shear Zone over some 40km length. The Mertondale Shear Zone is an interpreted major crustal structure important for gold mineralisation.

NTM has an experienced team who are committed to developing the Redcliffe Gold Project. An aggressive exploration program is under way, which has delivered drilling success across much of the Redcliffe project area. NTM's ambition is to upgrade the Redcliffe resource base to fast-track commercialisation options.

## Competent Person

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The information in this report, as it relates to Exploration Results, is based on the information compiled and reviewed by Lyle Thorne who is a member of the Australasian Institute of Mining and Metallurgy. Mr Thorne is a full-time employee of the Company. He has sufficient experience which is relevant to the 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 Thorne consents to the inclusion in this report of the matters based on his information in the form and context in which it appears. This information with respect to Resources was prepared and first disclosed under JORC Code 2004. It has not been updated since to comply with JORC 2012 on the basis that the information has not materially changes since it was last reported. A process of review is underway.



**Table 1: Results - AC Drilling Campaign – 5m Composite Samples – All results +0.5g/t Au (19RAC066-128)**

PROSPECT	HOLE	FROM	TO	RESULT +0.5 g/t Au
Aliso	19RAC113	90	95	5m @ 2.85
Hub North	19RAC118	20	25	5m @ 0.80
		45	50	5m @ 2.24
		55	65	10m @ 4.43
	<i>Including</i>	60	65	5m @ 6.25
Hub North	19RAC127	15	20	5m @ 1.70
		25	30	5m @ 0.58
		65	70	5m @ 0.74

*Preliminary 5m composite assays. Calculated at +0.5 g/t Au, one sample maximum internal dilution. EOH = End of Hole*

**Table 2 – Hub RC Drill Results Summary: +1.0g/t Au Intercepts - 19RRC021-031**

HOLE	FROM	TO	RESULT +1.0 g/t Au
19RRC021	188	194	6m @ 8.20
19RRC022	209	219	10m @ 5.22
Inc.	216	219	3m @ 11.98
19RRC023	196	198	2m @ 3.95
19RRC024	119	122	3m @ 3.94
Inc.	119	120	1m @ 7.00
19RRC025			NSR
19RRC026	184	185	1m @ 1.14
	190	191	1m @ 5.68
19RRC027			NSR
19RRC028	33	34	1m @ 14.70
	129	138	9m @ 7.02
Inc.	133	137	4m @ 13.36
19RRC029	135	138	3m @ 7.48
Inc.	136	137	1m @ 13.20
19RRC030			NSR
19RRC031	367	369	2m @ 1.73

*Mineralisation calculated at +0.5 g/t, max 2m internal continuous dilution. NSR = No significant result. Downhole widths quoted, further drilling is required to confirm true width.*

**Table 3 – Redcliffe Diamond Drill Results Summary: +1.0g/t Au Intercepts**

AREA	HOLE	LODE	FROM	TO	RESULT +1.0 g/t Au
Hub	19RDD001		257.9	258.5	0.6m @ 10.50
			352.4	353	0.6m @ 2.41
			388.3	389	0.7m @ 2.37
Bindy	19RRC013D		308	316	8m @ 2.97
	<i>Incl.</i>		308	310	2m @ 4.87
			333	334	1.0m @ 2.10
Hub	19RRC017D		144.1	144.6	0.5m @ 1.40

AREA	HOLE	LODE	FROM	TO	RESULT +1.0 g/t Au
			150.7	153.7	3m @ 7.30
			169.4	170.6	1.2m @ 2.66
			171.9	172.4	0.5m @ 2.18
			185	189.1	4.1m @ 4.63
	<i>Incl.</i>		185	186.5	1.5m @ 8.06
	&		188.4	189.1	0.7m @ 8.05
			194.5	198.5	4.0m @ 1.05
			200.5	201.5	0.6m @ 2.10
			203	207.8	4.8m @ 1.82
Nambi	19RRC018D		235	236	1.0m @ 1.31
		E1 lode	239.5	240.8	1.3m @ 3.61
		Main lode	320	321.75	1.75m @ 3.47
Nambi	19RRC019D	E2 lode	201	201.5	0.5m @ 6.30
		E1 lode	206	207	1m @ 0.90
		Main lode	310.5	310.95	0.45m @ 1.00
Nambi	19RRC020D	E2 lode	257	258	1.0m @ 1.91
		E1 lode	296	299	3.0m @ 1.91
		Main lode	370	371.2	1.2m @ 1.20
			372.8	373.3	0.5m @ 1.12

Calculated at +1.0 g/t Au, two samples maximum internal dilution. EOH = End of Hole

**Table 4 – Hub RC Drill Data Summary**

HOLE_ID	EAST	NORTH	RL	AZ	DIP	MAX_DEPTH
19RRC021	359470	6850900	500	270	-60	205
19RRC022	359470	6851000	500	270	-60	239
19RRC023	359465	6851100	500	270	-60	239
19RRC024	359375	6851300	500	270	-60	199
19RRC025	359485	6851300	500	270	-60	239
19RRC026	359387	6851405	500	270	-60	220
19RRC027	359481	6851402	500	270	-60	150
19RRC028	359445	6851000	500	270	-60	170
19RRC029	359430	6851100	500	270	-60	142
19RRC030	359210	6850893	500	090	-60	282
19RRC031	359527	6851002	500	270	-58	435

**Table 5 – Redcliffe Diamond Drill Data Summary**

PROSPECT	HOLE ID	EAST	NORTH	RL	AZ	DIP	DEPTH	DDH METRES
GTS	19RRC012D	357678	6838113	488.5	270	-60	412.9	192.9
Bindy	19RRC013D	358099	6843461	513.1	270	-60	357.7	137.7
Hub	19RRC017D	359416	6850652	498.98	270	-60	240	110.7
Hub	19RRD001	359490	6850670	499	270	-60	432.8	432.8
Nambi	19RRC018D	358775	6858051	522.57	270	-60	330.3	130.3
Nambi	19RRC019D	358780	6857908	520.9	270	-60	351.1	151.3
Nambi	19RRC020D	358784	6857850	520.64	270	-60	381.2	181.2

**Table 6: Hub Aircore Drill Hole Summary (19RAC001-128)**

PROSPECT	HOLE	EAST	NORTH	RL	AZ	DIP	DEPTH
Hub	19RAC001	359602	6850899	500	270	-60	96
Hub	19RAC002	359557	6850894	500	270	-60	93
Hub	19RAC003	359515	6850897	500	270	-60	101
Hub	19RAC004	359466	6850903	500	270	-60	98
Hub	19RAC005	359424	6850897	500	270	-60	96
Hub	19RAC006	359364	6850882	500	270	-60	72
Hub	19RAC007	359333	6850882	500	270	-60	86
Hub	19RAC008	359296	6850887	500	270	-60	85
Hub	19RAC009	359249	6850888	500	270	-60	111
Hub	19RAC010	359189	6850881	500	270	-60	117
Hub	19RAC011	359153	6850888	500	270	-60	78
Hub	19RAC012	359596	6850997	500	270	-60	80
Hub	19RAC013	359564	6850988	500	270	-60	86
Hub	19RAC014	359518	6850988	500	270	-60	110
Hub	19RAC015	359473	6850996	500	270	-60	101
Hub	19RAC016	359424	6851002	500	270	-60	114
Hub	19RAC017	359119	6850887	500	270	-60	63
Hub	19RAC018	359085	6850886	500	270	-60	51
Hub	19RAC019	359070	6850882	500	270	-60	90
Hub	19RAC020	359028	6850884	500	270	-60	66
Hub	19RAC021	358996	6850883	500	270	-60	54
Hub	19RAC022	358972	6850894	500	270	-60	79
Hub	19RAC023	358925	6850886	500	270	-60	60
Hub	19RAC024	359391	6850989	500	270	-60	102
Hub	19RAC025	359340	6850989	500	270	-60	120
Hub	19RAC026	359284	6850990	500	270	-60	81
Hub	19RAC027	359240	6850982	500	270	-60	75
Hub	19RAC028	359210	6850997	500	270	-60	66
Hub	19RAC029	359173	6850989	500	270	-60	69

PROSPECT	HOLE	EAST	NORTH	RL	AZ	DIP	DEPTH
Hub	19RAC030	359142	6850985	500	270	-60	81
Hub	19RAC031	359106	6850983	500	270	-60	82
Hub	19RAC032	359590	6851202	500	270	-60	67
Hub	19RAC033	359558	6851193	500	270	-60	101
Hub	19RAC034	359518	6851192	500	270	-60	44
Hub	19RAC035	359492	6851193	500	270	-60	53
Hub	19RAC036	359462	6851197	500	270	-60	42
Hub	19RAC037	359438	6851196	500	270	-60	43
Hub	19RAC038	359419	6851195	500	270	-60	39
Hub	19RAC039	359392	6851204	500	270	-60	41
Hub	19RAC040	359340	6851188	500	270	-60	41
Hub	19RAC041	359318	6851180	500	270	-60	28
Hub	19RAC042	359303	6851181	500	270	-60	36
Hub	19RAC043	359279	6851185	500	270	-60	30
Hub	19RAC044	359263	6851188	500	270	-60	27
Hub	19RAC045	359247	6851190	500	270	-60	27
Hub	19RAC046	359228	6851185	500	270	-60	31
Hub	19RAC047	359213	6851181	500	270	-60	36
Hub	19RAC048	359191	6851180	500	270	-60	38
Hub	19RAC049	359177	6851176	500	270	-60	56
Hub	19RAC050	359146	6851196	500	270	-60	99
Hub	19RAC051	359096	6851196	500	270	-60	114
Hub	19RAC052	359601	6851401	500	270	-60	69
Hub	19RAC053	359565	6851405	500	270	-60	81
Hub	19RAC054	359527	6851396	500	270	-60	88
Hub	19RAC055	359472	6851384	500	270	-60	78
Hub	19RAC056	359445	6851399	500	270	-60	27
Hub	19RAC057	359433	6851402	500	270	-60	94
Hub	19RAC058	359381	6851404	500	270	-60	87
Hub	19RAC059	359350	6851391	500	270	-60	110
Hub	19RAC060	359297	6851368	500	270	-60	90
Hub	19RAC061	359253	6851332	500	270	-60	62
Hub	19RAC062	359220	6851384	500	270	-60	72
Hub	19RAC063	359179	6851388	500	270	-60	76
Hub	19RAC064	359142	6851380	500	270	-60	93
Hub	19RAC065	359105	6851392	500	270	-60	102
Nambi	19RAC066	359048	6857985	516	270	-60	55
Nambi	19RAC067	359020	6857991	516	270	-60	58
Nambi	19RAC068	358989	6857990	516	270	-60	57
Nambi	19RAC069	358962	6857985	516	270	-60	42
Nambi	19RAC070	358947	6857984	516	270	-60	60



PROSPECT	HOLE	EAST	NORTH	RL	AZ	DIP	DEPTH
Nambi	19RAC071	358921	6857991	516	270	-60	58
Nambi	19RAC072	358888	6857992	516	270	-60	53
Nambi	19RAC073	358868	6857981	516	270	-60	25
Nambi	19RAC074	358854	6857963	516	270	-60	10
Nambi	19RAC075	359049	6858704	515	270	-60	41
Nambi	19RAC076	359030	6858701	515	270	-60	48
Nambi	19RAC077	359006	6858700	515	270	-60	2
Nambi	19RAC078	359010	6858702	515	270	-60	47
Nambi	19RAC079	358987	6858702	515	270	-60	47
Nambi	19RAC080	358971	6858707	515	270	-60	49
Nambi	19RAC081	358946	6858704	515	270	-60	36
Nambi	19RAC082	358933	6858714	515	270	-60	30
Nambi	19RAC083	358909	6858710	515	270	-60	11
Nambi	19RAC084	358887	6858704	515	270	-60	30
Nambi	19RAC085	358903	6858709	515	270	-60	15
Nambi	19RAC086	358869	6858713	515	270	-60	30
Nambi	19RAC087	358853	6858697	515	270	-60	30
Nambi	19RAC088	358844	6858696	515	270	-60	30
Nambi	19RAC089	358820	6858704	515	270	-60	30
Nambi	19RAC090	358797	6858703	515	270	-60	30
Nambi	19RAC091	358786	6858701	515	270	-60	30
Nambi	19RAC092	358773	6858706	515	270	-60	30
Nambi	19RAC093	358754	6858708	515	270	-60	30
Nambi	19RAC094	358737	6858710	515	270	-60	30
Nambi	19RAC095	358725	6858710	515	270	-60	30
Nambi	19RAC096	358714	6858711	515	270	-60	30
Nambi	19RAC097	358694	6858719	515	270	-60	30
Nambi	19RAC098	358680	6858710	515	270	-60	30
Nambi	19RAC099	358662	6858715	515	270	-60	30
Nambi	19RAC100	358644	6858716	515	270	-60	30
Aliso	19RAC101	358470	6866140	540	270	-60	75
Aliso	19RAC102	358443	6866138	540	270	-60	50
Aliso	19RAC103	358424	6866138	540	270	-60	55
Aliso	19RAC104	358392	6866138	540	270	-60	44
Aliso	19RAC105	358364	6866133	540	270	-60	52
Aliso	19RAC106	358341	6866142	540	270	-60	55
Aliso	19RAC107	358317	6866144	540	270	-60	66
Aliso	19RAC108	358286	6866148	540	270	-60	55
Aliso	19RAC109	358258	6866147	540	270	-60	48
Aliso	19RAC110	358235	6865846	540	270	-60	74
Aliso	19RAC111	358435	6865557	540	270	-60	95

PROSPECT	HOLE	EAST	NORTH	RL	AZ	DIP	DEPTH
Aliso	19RAC112	358396	6865572	540	270	-60	103
Aliso	19RAC113	358353	6865570	535	270	-60	120
Aliso	19RAC114	358295	6865552	540	270	-60	73
Aliso	19RAC115	358262	6865563	540	270	-60	61
Hub	19RAC116	359503	6851103	500	270	-60	81
Hub	19RAC117	359473	6851110	500	270	-60	120
Hub	19RAC118	359406	6851101	500	270	-60	120
Hub	19RAC119	359345	6851117	500	270	-60	66
Hub	19RAC120	359311	6851117	500	270	-60	23
Hub	19RAC121	359497	6851295	500	270	-60	43
Hub	19RAC122	359470	6851294	500	270	-60	40
Hub	19RAC123	359453	6851299	500	270	-60	37
Hub	19RAC124	359433	6851302	500	270	-60	45
Hub	19RAC125	359410	6851296	500	270	-60	69
Hub	19RAC126	359371	6851301	500	270	-60	74
Hub	19RAC127	359331	6851286	500	270	-60	72
Hub	19RAC128	359296	6851295	500	270	-60	69

## Appendix I

### REDCLIFFE MINERAL RESOURCE

NTM released the Estimate of Mineral Resources to the ASX on 13 June 2018, containing the statements and consent referred to in ASX Listing Rule 5.22.

NTM confirms that it is not aware of any new information or data that materially effects the information included in the announcement of 13 June 2018 and that all material assumptions and technical parameters underpinning that estimate continue to apply and have not materially changed.

Table 1: Redcliffe Gold Project Mineral Resource Estimate Summary – 0.5g/t Lower Cut-Off

Deposit	Indicated			Inferred			Total		
	T	g/t Au	Oz	T	g/t Au	Oz	T	g/t Au	Oz
Oxide	403,287	2.13	27,572	2,348,470	0.93	70,442	2,751,757	1.11	98,013
Transition	378,884	2.03	24,726	3,422,570	1.01	110,711	3,801,454	1.11	135,437
Fresh	971,109	2.35	73,409	5,001,083	1.44	231,018	5,972,192	1.59	304,427
<b>Grand Total</b>	<b>1,753,280</b>	<b>2.23</b>	<b>125,706</b>	<b>10,772,123</b>	<b>1.19</b>	<b>412,157</b>	<b>12,525,403</b>	<b>1.34</b>	<b>537,862</b>

Table 2: Redcliffe Gold Project Mineral Resource Estimate Summary – 1.0g/t Lower Cut-Off

Deposit	Indicated			Inferred			Total		
	T	g/t Au	Oz	T	g/t Au	Oz	T	g/t Au	Oz
Oxide	314,619	2.52	25,531	553,259	1.72	30,569	867,878	2.01	56,100
Transition	307,649	2.32	22,978	1,151,353	1.59	58,990	1,459,002	1.75	81,968
Fresh	835,429	2.61	70,072	2,660,589	2.06	176,315	3,496,018	2.19	246,387
<b>Grand Total</b>	<b>1,457,697</b>	<b>2.53</b>	<b>118,581</b>	<b>4,365,201</b>	<b>1.89</b>	<b>265,874</b>	<b>5,822,898</b>	<b>2.05</b>	<b>384,455</b>

Notes to Table 1 and 2:

1. Totals may differ due to rounding, Mineral Resources reported on a dry in-situ basis.
2. The Statement of estimates of Mineral Resources has been compiled by Mr Andrew Bewsher who is a full-time employee of BMGS and a Member of the AIG. Mr Bewsher has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity that he has undertaken to qualify as a Competent Person as defined in the JORC Code (2012).
3. All Mineral Resources figures reported in the table above represent estimates at 1st June 2018. Mineral Resource estimates are not precise calculations, being dependent on the interpretation of limited information on the location, shape and continuity of the occurrence and on the available sampling results. The totals contained in the above table have been rounded to reflect the relative uncertainty of the estimate. Rounding may cause some computational discrepancies.
4. Mineral Resources are reported in accordance with the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (The Joint Ore Reserves Committee Code – JORC 2012 Edition).

## Appendix II

### RECENT ANNOUNCEMENTS RELATING TO EXPLORATION ACTIVITIES DURING THE QUARTER

DATE	TITLE
17/06/2019	Step Out Drilling Success - Hub Continues at Depth
4/06/2019	Redcliffe Expands, Gold Potential Highlighted
6/05/2019	Aircore Confirms Hub Potential
16/04/2019	Exceptional Gold Results from Hub North

## Appendix III

### TENEMENT HOLDINGS

Project/Tenement Held	Location	Tenement Number	Economic Entity's Interest at Quarters End	Change in Economic Entity's Interest during Quarter
Redcliffe Gold Project	Western Australia	M37/1276	100%	No Change
Redcliffe Gold Project	Western Australia	M37/1285	100%	No Change
Redcliffe Gold Project	Western Australia	M37/1286	100%	No Change
Redcliffe Gold Project	Western Australia	M37/1295	100%	No Change
Redcliffe Gold Project	Western Australia	E37/1205	100%	No Change
Redcliffe Gold Project	Western Australia	E37/1288	100%	No Change
Redcliffe Gold Project	Western Australia	E37/1289	100%	No Change
Redcliffe Gold Project	Western Australia	E37/1259	100%	No Change
Redcliffe Gold Project	Western Australia	E37/1270	100%	No Change
Redcliffe Gold Project	Western Australia	EL37/1356	100%	Granted
Goose Well	Western Australia	P39/5401	100%	No Change
Goose Well	Western Australia	P39/5593	100%	No Change