

# Red River hits high-grade gold at Curry's Lode

# Highlights:

- Red River completes initial Curry's Lode drill program at Hillgrove Gold Project, with all holes (CUY001 to CUY007) intersecting high-grade gold and tungsten mineralisation
- Peak assays up to 19.7 g/t Au, 0.66% WO<sub>3</sub> and 5.8% Sb (antimony) received, with results of:
  - CUY001: 0.40m @ 9.2 g/t Au and 0.35% WO<sub>3</sub> from 47.60m down hole
  - CUY002: 1.0m @ 6.5 g/t Au, 1.4% Sb and 0.26% WO<sub>3</sub> from 44.0m down hole
  - CUY004: 3.15m @ 5.8 g/t Au, 0.1% Sb and 0.12% WO<sub>3</sub> from 34.85m down hole including 1.30m @ 0.1% Sb, 0.23% WO<sub>3</sub> and 12.2 g/t Au from 35.60m down hole
  - CUY005: 1.90m @ 5.9 g/t Au and 0.35% WO<sub>3</sub> from 34.60m down hole including 0.85m @ 10.4 g/t Au and 0.56% WO<sub>3</sub> from 35.15m down hole; and
  - CUY006: 1.00m @ 7.3 g/t Au and 0.12% WO<sub>3</sub> from 20.0m down hole
- CUY007 intersected multiple wide zones of mineralisation including:
  - 5.00m @ 3.0 g/t Au, 0.6% Sb and 0.08% WO<sub>3</sub> from 27.0m down hole including 0.50m @ 19.7 g/t Au, 5.8% Sb and 0.30% WO<sub>3</sub> from 27.60m down hole
- All vein systems intersected are open at depth and strike. Planning has commenced on the next phase of Curry's Lode drilling targeting the extensions of the mineralisation

Red River Resources Limited (ASX: RVR) is pleased to announce results from its maiden diamond drilling program targeting Curry's Lode at its Hillgrove Gold Project in NSW, Australia. The program was an outstanding success, with all holes intersecting gold-tungsten-antimony mineralisation.

Figure 1 Scheelite in core (CUY007) - (scheelite fluoresces under short wave ultraviolet light)



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Red River completed seven diamond drill holes (CUY001 to CUY007) at Curry's Lode for a total of 776.4 metres drilled. The program was an outstanding success, with all holes intersecting gold-tungsten-antimony mineralisation. Results received from the initial drill program confirmed the presence of high-grade gold-tungsten mineralisation with associated antimony mineralisation at Curry's Lode. Tungsten is present as scheelite (calcium tungstate CaW0<sub>4</sub>) and minor visible gold mineralisation was noted in a number of intercepts.

- CUY001 intersected 0.40m @ 9.2 g/t Au and 0.35% WO₃ from 47.60m down hole
- CUY002 intersected 1.0m @ 6.5 g/t Au, 1.4% Sb and 0.26% WO\_3 from 44.0m down hole
- CUY003 intersected 3.90m @ 2.1 g/t Au and 0.18% WO₃ from 93.0m down hole
- CUY004 intersected 3.15m @ 5.8 g/t Au, 0.1% Sb, 0.12% WO<sub>3</sub> from 34.85m down hole including 1.30m
  @ 12.2 g/t Au, 0.1% Sb, 0.23% WO<sub>3</sub> from 35.60m down hole
- CUY005 intersected 1.90m @ 5.9 g/t Au and 0.35% WO $_3$  from 34.60m down hole including 0.85m @ 10.4 g/t Au and 0.56% WO $_3$  from 35.15m down hole; and
- CUY006 intersected 1.00m @ 7.3 g/t Au and 0.12% WO $_3$  from 20.0m down hole
- CUY007 intersected multiple wide zones of mineralisation including:
  - 5.00m @ 3.0 g/t Au, 0.6% Sb and 0.08% WO<sub>3</sub> from 27.0m down hole including 0.50m @ 19.7 g/t Au,
    5.8% Sb and 0.30% WO<sub>3</sub> from 27.60m down hole

The mineralisation intersected at Curry's Lode is open in all directions (strike and dip) and it is pleasing to note that the drilling has intersected wide zones of mineralisation associated with high-grade veins. Red River is undertaking a detailed review of the drilling to seek to target zones of higher grade mineralisation for a 2021 drilling program.

rable 1 Curry's Lode material unit note assay summary (Hingrove Gold Project)						
Hole ID	From	То	Down Hole Intersection	Au	Sb	WO₃
	(m)	(m)	(m)	(g/t)	(%)	(%)
CUY001	47.60	48.00	0.40	9.2	0.0	0.35
CUY002	44.00	45.00	1.00	6.5	1.4	0.26
CUY003	93.00	96.90	3.90	2.1	0.0	0.18
CUY004*	34.85	38.00	3.15	5.8	0.1	0.12
inc.*	35.60	36.90	1.30	12.2	0.1	0.23
CUY005	34.60	36.50	1.90	5.9	0.0	0.35
inc.	35.15	36.00	0.85	10.4	0.0	0.56
CUY006	20.00	21.00	1.00	7.3	0.0	0.12
CUY007	27.00	32.00	5.00	3.0	0.6	0.08
inc.	27.60	28.10	0.50	19.7	5.8	0.30
and	37.00	44.00	7.00	0.9	0.0	0.08
and	109.00	112.80	3.80	1.3	0.0	0.13
*Includes 0.15m of o	core loss fro	m 36.25m	to 36.40m down hole whic	h has be	een assi	gned
zero grade						
True width is approximately 70% of down hole width						

Table 1 Curry's Lode material drill hole assay summary (	(Hillgrove Gold Project)	
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Red River plans to commence gold production at Hillgrove by end of CY2020, using material from existing stockpiles before restarting underground mining operations at Metz Mining Centre in mid to late 2021. It aims to develop additional mining centres at Hillgrove through exploration for gold and critical metals, including tungsten and antimony.

Figure 2 Hillgrove Gold Project





Mineral occurrences of the Hillgrove Au-Sb-W district are hosted in late Palaeozoic metasediments and Permo-Carboniferous granitoids of the New England Orogen. To date, over 200 individual occurrences are known, with the mineralisation developed as strike extensive (>20km's of known veining) and potentially depth extensive steeply dipping fissures. These are contained within an approximate area measuring some 9km by 6km. Red River, through its extensive holding of mining and exploration leases controls the entirety of the known Hillgrove Au-Sb-W district.

18000

6814000

398000 6612000

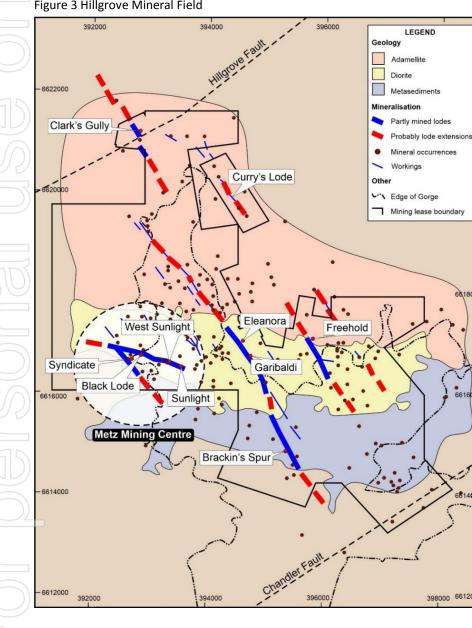
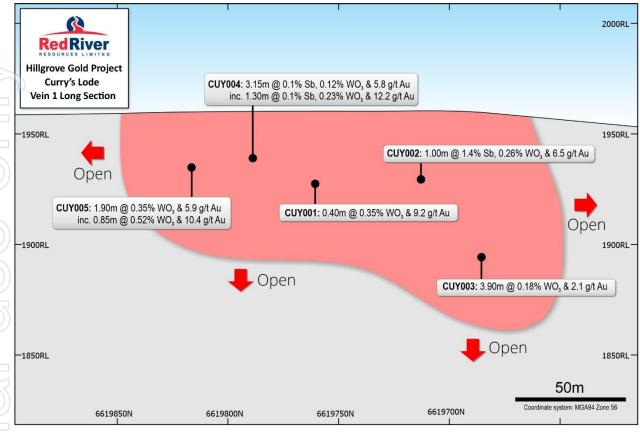


Figure 3 Hillgrove Mineral Field

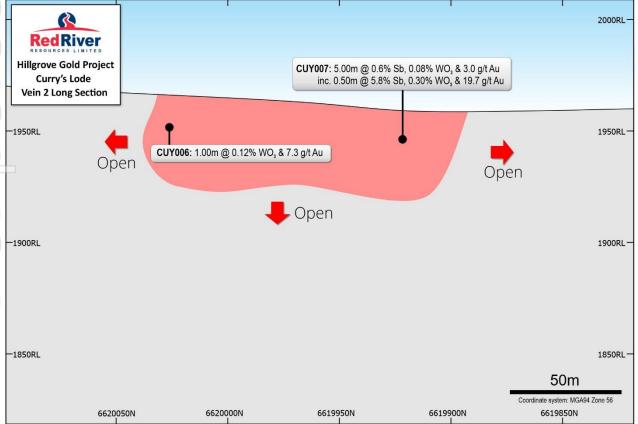
The mineralisation is developed in veins, vein breccias, sheeted veins, network stockworks and as alteration sulphide haloes to the main structures. The vast majority of fissures are sub-vertical and vary in widths of up to 20m in places. The earliest mineralising event was a scheelite-bearing phase of quartz veining. Subsequent phases of arsenopyrite-pyrite-quartz-carbonate veining were accompanied by gold and minor base metal sulphides. Alteration is typically sericite-ankerite-quartz. Overprinting stibnite-quartz veining with goldelectrum, aurostibite and arsenopyrite form an important subsequent phase. Veining can be inferred from historical records to extend for vertical depths of over 1 km.



#### Figure 4 Curry's Lode Drilling Long Section

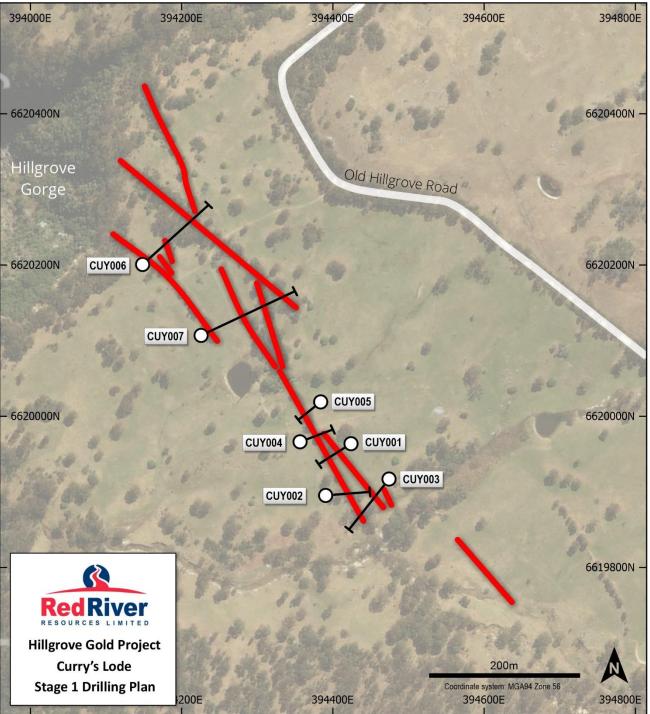


#### Figure 5 Curry's Lode Drilling Long Section





#### Figure 6 Curry's Lode Drilling Plan





Au g/t

< 0.01 <0.01 9.17 < 0.01 0.02 < 0.01 0.34 <mark>1</mark>.36

## **Curry's Lode Material Drilling Results**

Hole ID	From (m)	To (m)	Intersection (m)	Sb %	WO₃ %
CUY001	46.00	47.00	1.00	0.0%	0.00%
CUY001	47.00	47.60	0.60	0.0%	0.00%
CUY001	47.60	48.00	0.40	0.0%	0.35%
CUY001	48.00	49.00	1.00	0.0%	0.00%
CUY001	49.00	49.70	0.70	0.0%	0.00%
CUY001	49.70	50.30	0.60	0.0%	0.00%
CUY001	50.30	51.00	0.70	0.0%	0.01%
CUY001	51.00	52.00	1.00	0.0%	0.06%
Downhole	width				
able 3 CUY	002 drill hol	e assay data	(Curry's Lode, Hil	lgrove Gold	Project)
Hole ID	From (m)	To (m)	Intersection (m)	Sb %	WO₃ %
CUY002	43.00	43.50	0.50	0.0%	0.00%
CUY002	43.50	44.00	0.50	0.0%	0.10%

Table 2 CUY001 drill hole assay data (Curry's Lode, Hillgrove Gold Project)

Hole ID	From (m)	To (m)	Intersection (m)	Sb %	WO <sub>3</sub> %	Au g/t
CUY002	43.00	43.50	0.50	0.0%	0.00%	0.01
CUY002	43.50	44.00	0.50	0.0%	0.10%	0.22
CUY002	44.00	44.30	0.30	4.7%	0.62%	10.05
CUY002	44.30	45.00	0.70	0.0%	0.11%	5.01
CUY002	45.00	46.00	1.00	0.0%	0.00%	0.03
CUY002	46.00	46.80	0.80	0.0%	0.00%	<0.01
CUY002	46.80	47.40	0.60	0.0%	0.00%	0.01
CUY002	47.40	48.00	0.60	0.0%	0.00%	<0.01
Downhole	width					

# Table 4 CUY003 drill hole assay data (Curry's Lode, Hillgrove Gold Project)

Hole ID	From (m)	To (m)	Intersection (m)	Sb %	WO₃ %	Au g/t
CUY003	92.00	93.00	1.00	0.0%	0.00%	<0.01
CUY003	93.00	93.50	0.50	0.0%	0.66%	4.57
CUY003	93.50	94.00	0.50	0.0%	0.00%	0.02
CUY003	94.00	94.70	0.70	0.0%	0.29%	3.56
CUY003	94.70	95.20	0.50	0.0%	0.11%	0.04
CUY003	95.20	96.20	1.00	0.0%	0.00%	0.08
CUY003	96.20	96.60	0.40	0.0%	0.07%	3.18
CUY003	96.60	96.90	0.30	0.0%	0.26%	7.15
CUY003	96.90	97.40	0.50	0.0%	0.00%	0.03
Downhole	width					



Table 5 CUY004 drill hole assay data (Curry's Lode, Hillgrove Gold Project)

		,	· · ·	0	, ,	
Hole ID	From (m)	To (m)	Intersection (m)	Sb %	WO₃ %	Au g/t
CUY004	34.00	34.50	0.50	0.0%	0.00%	0.03
CUY004	34.50	34.85	0.35	0.0%	0.00%	0.01
CUY004	34.85	35.60	0.75	0.0%	0.09%	1.33
CUY004	35.60	36.25	0.65	0.1%	0.16%	15.25
CUY004	36.25	36.40	0.15	core loss	core loss	core loss
CUY004	36.40	36.90	0.50	0.0%	0.06%	2.53
CUY004	36.90	37.30	0.40	0.2%	0.43%	<mark>11.80</mark>
CUY004	37.30	38.00	0.70	0.0%	0.02%	<mark>1</mark> .96
CUY004	38.00	39.00	1.00	0.0%	0.00%	0.20
CUY004	39.00	39.60	0.60	0.0%	0.08%	0.26
CUY004	39.60	40.00	0.40	0.0%	0.00%	0.05
Downhole	width, core	loss assigne	d zero grade			

signed zero grade

#### Table 6 CUY005 drill hole assay data (Curry's Lode, Hillgrove Gold Project)

Hole ID	From (m)	To (m)	Intersection (m)	Sb %	WO₃ %	Au g/t
CUY005	33.00	34.00	1.00	0.0%	0.00%	<0.01
CUY005	34.00	34.60	0.60	0.0%	0.00%	0.01
CUY005	34.60	35.15	0.55	0.0%	0.02%	<mark>1</mark> .17
CUY005	35.15	36.00	0.85	0.0%	0.56%	10.35
CUY005	36.00	36.50	0.50	0.0%	0.36%	<mark>3.3</mark> 6
CUY005	36.50	37.00	0.50	0.0%	0.01%	0.20
CUY005	37.00	37.50	0.50	0.0%	0.00%	0.02
Downhole	width					

0.0005						
CUY005	33.00	34.00	1.00	0.0%	0.00%	<0.01
UY005	34.00	34.60	0.60	0.0%	0.00%	0.01
CUY005	34.60	35.15	0.55	0.0%	0.02%	<mark>1</mark> .17
CUY005	35.15	36.00	0.85	0.0%	0.56%	10.35
CUY005	36.00	36.50	0.50	0.0%	0.36%	<mark>3.3</mark> 6
CUY005	36.50	37.00	0.50	0.0%	0.01%	0.20
CUY005	37.00	37.50	0.50	0.0%	0.00%	0.02
Downhole	width					
		•	ta (Curry's Lode, Hi	-		A
		ne assay ua	ta (curry's Loue, Hi	ligi ove doi	u Project)	
	From (m)	To (m)	Intersection (m)	-	WO <sub>3</sub> %	Au g/
Hole ID		•		-		Au g, 0.72
Hole ID CUY006	From (m)	To (m)	Intersection (m)	Sb %	WO₃ %	
Hole ID CUY006 CUY006 CUY006	<b>From (m)</b> 18.00	<b>To (m)</b> 19.00	Intersection (m) 1.00	<b>Sb %</b> 0.0%	WO₃ % 0.00%	<mark>0</mark> .72
Hole ID CUY006 CUY006 CUY006	From (m) 18.00 19.00	<b>To (m)</b> 19.00 20.00	Intersection (m) 1.00 1.00	Sb %        0.0%        0.0%	WO <sub>3</sub> % 0.00% 0.00%	0.72 0.02 3.91
Hole ID CUY006 CUY006	From (m)      18.00      19.00      20.00	To (m)        19.00        20.00        20.50	Intersection (m)        1.00        1.00        0.50	Sb %        0.0%        0.0%        0.0%	WO <sub>3</sub> % 0.00% 0.00% 0.12%	0.72 0.02 3.91
Hole ID CUY006 CUY006 CUY006 CUY006	From (m)        18.00        19.00        20.00        20.50	To (m)      19.00      20.00      20.50      21.00	Intersection (m)        1.00        1.00        0.50	Sb %        0.0%        0.0%        0.0%	WO3 %        0.00%        0.00%        0.12%        0.14%	0.72 0.02 3.91 10.75
Hole ID CUY006 CUY006 CUY006 CUY006 CUY006	From (m)      18.00      19.00      20.00      20.50      21.00	<b>To (m)</b> 19.00 20.00 20.50 21.00 22.00	Intersection (m)        1.00        1.00        0.50        0.50        1.00	Sb %        0.0%        0.0%        0.0%        0.0%        0.0%	WO3 %        0.00%        0.12%        0.14%        0.00%	0.72 0.02 3.91 10.75 0.09



Table 8 CUY007 drill hole assay data (Curry's Lode, Hillgrove Gold Project)

lole ID	From (m)	To (m)	Intersection (m)	Sb %	WO <sub>3</sub> %	Au g/t
CUY007	25.00	26.00	1.00	0.0%	0.00%	0.01
CUY007	26.00	27.00	1.00	0.0%	0.00%	<0.01
CUY007	27.00	27.60	0.60	0.0%	0.06%	<mark>0.56</mark>
CUY007	27.60	28.10	0.50	5.8%	0.30%	19.65
CUY007	28.10	29.00	0.90	0.0%	0.05%	1.53
CUY007	29.00	30.00	1.00	0.0%	0.00%	1.76
CUY007	30.00	31.00	1.00	0.0%	0.00%	0.02
CUY007	31.00	32.00	1.00	0.0%	0.18%	1.52
CUY007	32.00	33.00	1.00	0.0%	0.03%	0.22
CUY007	33.00	34.00	1.00	0.0%	0.00%	0.14
CUY007	34.00	35.00	1.00	0.0%	0.00%	0.01
CUY007	35.00	36.00	1.00	0.0%	0.00%	<0.01
CUY007	36.00	37.00	1.00	0.0%	0.00%	<0.01
CUY007	37.00	38.00	1.00	0.0%	0.06%	0.71
CUY007	38.00	39.00	1.00	0.0%	0.16%	3.28
CUY007	39.00	40.00	1.00	0.0%	0.00%	0.02
CUY007	40.00	41.00	1.00	0.0%	0.03%	0.26
CUY007	41.00	42.00	1.00	0.0%	0.11%	0.91
CUY007	42.00	43.00	1.00	0.0%	0.00%	<0.01
CUY007	43.00	44.00	1.00	0.0%	0.19%	<mark>0.90</mark>
CUY007	44.00	45.00	1.00	0.0%	0.00%	<0.01
CUY007	45.00	46.00	1.00	0.0%	0.00%	<0.01
CUY007	91.00	92.00	1.00	0.0%	0.01%	0.82
CUY007	92.00	93.00	1.00	0.0%	0.01%	<mark>2</mark> .10
CUY007	93.00	94.00	1.00	0.0%	0.03%	0.34
CUY007	108.00	109.00	1.00	0.0%	0.00%	<0.01
CUY007	109.00	109.50	0.50	0.0%	0.08%	<mark>3</mark> .01
CUY007	109.50	110.00	0.50	0.0%	0.00%	0.17
CUY007	110.00	111.00	1.00	0.0%	0.01%	0.18
CUY007	111.00	112.00	1.00	0.0%	0.01%	0.21
CUY007	112.00	112.40	0.40	0.0%	0.00%	0.75
CUY007	112.40	112.80	0.40	0.0%	0.14%	<mark>6.3</mark> 3
CUY007	112.80	113.50	0.70	0.0%	0.00%	0.03
CUY007	118.00	118.80	0.80	0.0%	0.00%	<0.01
CUY007	118.80	119.40	0.60	0.0%	0.00%	<mark>3.</mark> 98
CUY007	119.40	120.00	0.60	0.0%	0.00%	0.11
Downhole	width		- ·		а	



## About Red River Resources (ASX: RVR)

RVR is seeking to build a multi-asset operating business focused on base and precious metals with the objective of delivering prosperity through lean and clever resource development.

RVR's foundation asset is the Thalanga Base Metal Operation in Northern Queensland, which was acquired in 2014 and where RVR commenced copper, lead and zinc concentrate production in September 2017.

RVR has recently acquired the high-grade Hillgrove Gold Project in New South Wales, which will enable RVR to build a multi-asset operating business focused on base and precious metals. Gold production at Hillgrove is scheduled to restart at the end of CY2020.

On behalf of the Board,

Mel Palancian Managing Director Red River Resources Limited

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#### **Competent Persons Statement**

#### **Exploration Results**

The information in this report that relates to Exploration Results is based on information compiled by Mr Blake Larter who is a member of The Australasian Institute of Mining and Metallurgy, and a full time employee of Red River Resources Ltd., and who has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activities being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting Exploration Results, Mineral Resources and Ore Reserves' (JORC Code).

Mr Larter consents to the inclusion in this report of the matters based on the information in the form and context in which it appears.



## **Appendix 1: Drill Hole Details**

	Hole ID	Depth (m)	Dip	Azi (MGA)	East (MGA)	North (MGA)	RL (MGA)	Lease ID	Hole Status
1	CUY001	72.1	-50.6	242	394318.0	6619775.6	965.6	ML961	Completed
1	CUY002	87.1	-46.3	75.1	394285.6	6619706.7	961.2	ML961	Completed
1	CUY003	126	-50.4	221	394369.7	6619728.8	964.3	ML961	Completed
1	CUY004	66.2	-46	22.4	394252.4	6619778.9	962.2	ML961	Completed
	CUY005	50.8	-46.7	235.5	394279.7	6619830.9	963.2	ML961	Completed
)	CUY006	183	-46.5	40.4	394043.0	6620013.6	962.6	ML961	Completed
	CUY007	191.2	-44.1	55.1	394121.9	6619919.3	961.5	ML961	Completed

Table 9 Curry's Lode drill hole information summary, Hillgrove Gold Project



## JORC Code, 2012 Edition – Table 1

#### Section 1 Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections.)

Criteria	JORC Code explanation	Commentary
Sampling	Nature and quality of sampling (e.g. cut	Diamond drilling (DD) techniques were used to
techniques	channels, random chips, or specific	obtain samples.
	specialised industry standard measurement	Diamond core was placed in core trays for logging
	tools appropriate to the minerals under	and sampling. Half core samples were nominated by
	investigation, such as down hole gamma	the geologist from diamond core based on visual
	sondes, or handheld XRF instruments, etc).	inspection of mineralisation. Intervals ranged from
	These examples should not be taken as	0.25 to 1.4m based on geological boundaries
	limiting the broad meaning of sampling.	Diamond samples were sawn in half using an onsite
	Include reference to measures taken to	core saw.
	ensure sample retrospectivity and the	The drill core samples were sent to ALS Laboratories
	appropriate calibration of any measurement	in Zillmere QLD.
	tools or systems used.	Samples were crushed to sub 6mm, split and
	Aspects of the determination of	pulverised to sub 75μm in order to produce a
	mineralisation that are Material to the	representative sub-sample for analysis.
	Public Report.	Analysis of the diamond drill samples consisted of a
	In cases where 'industry standard' work has	four-acid digest and Inductively Coupled Plasma
	been done this would be relatively simple	Optical Emission Spectrometry (ICP-OES) for the
	(e.g. 'reverse circulation drilling was used to	following elements: Ag, As, Cu, Pb, S, Sb, W & Zn was
	obtain 1 m samples from which 3 kg was	undertaken. The samples were also assayed for Au
	pulverised to produce a 30 g charge for fire	using a 25g Fire Assay technique. If over detection on
	assay'). In other cases, more explanation	the ICP reached than the samples were assayed using
	may be required, such as where there is	XRF. Standards and blanks were inserted at a rate of
	coarse gold that has inherent sampling	5%.
	problems. Unusual commodities or	
	mineralisation types (e.g. submarine	
	nodules) may warrant disclosure of detailed information.	
		Diamond drilling (DD) tochniques were used to
Drilling	Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger,	Diamond drilling (DD) techniques were used to obtain samples. The diamond drill core was NQ2 in
techniques	Bangka, sonic, etc) and details (e.g. core	size.
	diameter, triple or standard tube, depth of	5120.
	diamond tails, face-sampling bit or other	
	type, whether core is oriented and if so, by	
	what method, etc).	
Duill a sussaula	Method of recording and assessing core and	Sample recovery is measured and recorded by
Drill sample	chip sample recoveries and results assessed.	company trained geology technicians and geologists.
recovery	Measures taken to maximise sample	Minimal sample loss has occurred as host rock is
	recovery and ensure representative nature	competent granite. One instance of 0.15m core loss
	of the samples.	was recorded in an ore zone. For grade calculation
	Whether a relationship exists between	purposes this interval was assigned a null value.
	sample recovery and grade and whether	
	sample bias may have occurred due to	
	preferential loss/gain of fine/coarse	
	material.	
Logging		Holes are logged to a level of detail that would
Logging	Whether core and chip samples have been	Holes are logged to a level of detail that would support mineral resource estimation.
Logging	Whether core and chip samples have been geologically and geotechnically logged to a	support mineral resource estimation.
Logging	Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate	support mineral resource estimation. Qualitative logging includes lithology, alteration,
Logging	Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining	support mineral resource estimation. Qualitative logging includes lithology, alteration, textures and structures.
Logging	Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate	support mineral resource estimation. Qualitative logging includes lithology, alteration,



Criteria	IOPC Code evaluation	Commontary
Cintena	JORC Code explanation	Commentary All drill holes have been logged in full.
	Whether logging is qualitative or	All utili holes have been logged in tull.
	quantitative in nature. Core (or costean,	
	channel, etc) photography. The total length and percentage of the	
	relevant intersections logged.	
	If core, whether cut or sawn and whether	Core was sawn, and half core sent for assay.
Sub-sampling	quarter, half or all core taken.	Sample preparation is industry standard, occurring at
techniques	If non-core, whether riffled, tube sampled,	an independent commercial laboratory which has its
and sample	rotary split, etc and whether sampled wet	own internal Quality Assurance and Quality Control
preparation	or dry.	procedures.
	For all sample types, the nature, quality and	Samples were crushed to sub 6mm, split and
	appropriateness of the sample preparation	pulverised to sub 75µm in order to produce a
	technique.	representative sub-sample for analysis.
	Quality control procedures adopted for all	Laboratory certified standards were used in each
	sub-sampling stages to maximise	sample batch.
	representivity of samples.	The sample sizes are considered to be appropriate to
	Measures taken to ensure that the sampling	correctly represent the mineralisation style.
	is representative of the in-situ material	, , , , ,
	collected, including for instance results for	
	field duplicate/second-half sampling.	
	Whether sample sizes are appropriate to	
	the grain size of the material being sampled.	
Quality of	The nature, quality and appropriateness of	The assay methods employed are considered
assay data	the assaying and laboratory procedures	appropriate for near total digestion.
and	used and whether the technique is	Laboratory certified standards were used in each
laboratory	considered partial or total.	sample batch.
tests	For geophysical tools, spectrometers,	Certified standards returned results within an
	handheld XRF instruments, etc, the	acceptable range.
	parameters used in determining the analysis	No field duplicates are submitted for diamond core.
	including instrument make and model,	
	reading times, calibrations factors applied	
	and their derivation, etc.	
	Nature of quality control procedures	
	adopted (e.g. standards, blanks, duplicates,	
	external laboratory checks) and whether	
	acceptable levels of accuracy (i.e. lack of	
	bias) and precision have been established.	Laboratory results have been reviewed by Conserve
Verification	The verification of significant intersections	Laboratory results have been reviewed by Company
of sampling	by either independent or alternative	geologists and laboratory technicians. No twinned holes were drilled for this data set.
and assaying	company personnel. The use of twinned holes.	No twinned holes were drined for this data set.
	Documentation of primary data, data entry	
	procedures, data verification, data storage	
	(physical and electronic) protocols.	
	Discuss any adjustment to assay data.	
Location of	Accuracy and quality of surveys used to	Collars were surveyed with RTKGPS (+-0.1m).
Location of	locate drill holes (collar and down-hole	Down hole surveys conducted with digital magnetic
data points	surveys), trenches, mine workings and other	multi-shot camera at 20-40m intervals. A portion of
	locations used in Mineral Resource	drill holes were surveyed by multi-shot survey.
	estimation.	Coordinate system used is MGA94 Zone 56
	Specification of the grid system used.	
	Quality and adequacy of topographic	
	control.	
	1	



Criteria	JORC Code explanation	Commentary
Data spacing and distribution	Data spacing for reporting of Exploration Results. Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied. Whether sample compositing has been applied.	The current drill spacing is approximately 30-100m. No sample compositing has been applied.
Orientation of data in relation to geological structure	Whether the orientation of sampling achieves unbiased sampling of possible structures 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.	Drill holes are orientated perpendicular to the perceived strike of the host lithologies where possible. The orientation of the multiple lenses varies resulting in some holes resulting in less than perpendicular intersections. Drill holes are drilled at a dip based on logistics and dip of anomaly to be tested. The orientation of the drilling is designed to not bias sampling. Orientation of the HQ2 core was undertaken to define structural orientation.
Sample security	The measures taken to ensure sample security.	Samples have been overseen by company staff during transport from site to ASL laboratories in Brisbane.
Audits or reviews	The results of any audits or reviews of sampling techniques and data.	No audits or reviews have been carried out at this point.



# **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	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. The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to	The drilling was conducted on the following mining lease ML961. This lease is held by Hillgrove Mines Pty Ltd. (a wholly owned subsidiary of Red River Resources).
Exploration done by other parties Geology	operate in the area. Acknowledgment and appraisal of exploration by other parties. Deposit type, geological setting and style of mineralisation.	Old shallow trenches dug along strike of mineralisation pre 1950's. No other exploratory work over the area has been recorded. The exploration model is orogenic gold/antimony/tungsten.
Drill hole Information	A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes, including, easting and northing, elevation or RL, dip and azimuth, down hole length, interception depth and hole length. If the exclusion of this information is justified the Competent Person should clearly explain why this is the case.	See Appendix 1 – Drill Hole Details Assay Details – Curry's Drilling Material Assay Results
Data aggregation methods	In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated. Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail. The assumptions used for any reporting of metal equivalent values should be clearly stated.	Interval length weighted assay results are reported. No cutting of high grades has been done.
Relationship between mineralisation widths and intercept lengths	These relationships are particularly important in the reporting of Exploration Results. If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported. If it is not known and only the down hole lengths are reported, there should	The mineralisation is interpreted to be dipping at approximately 90 degrees, drill holes have been designed to intercept the mineralisation as close to perpendicular as possible. Down hole intercepts are reported. True widths are likely to be approximately 45 to 80% of the down hole widths.



Criteria	JORC Code explanation	Commentary
	be a clear statement to this effect (e.g. 'down hole length, true width not known').	
Diagrams	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 plans and sections.	Refer to plans and sections within report.
Balanced reporting	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.	The accompanying document is considered to represent a balanced report.
Other substantive exploration data	Other exploration data, if meaningful and material, should be reported.	All meaningful and material data is reported.
Further work	The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).	Further Drilling targeting Curry's lode is being developed to test lateral extent and mineralisation at depth. A model of the deposit is being developed using recent drilling results and structural measurements.