

# Silver City Minerals Limited

Brisbane Resources Round-Up

October 2018



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#### **Competent Person**

Information in this document that relates to Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Christopher Torrey, who is the Managing Director and full-time employee and shareholder of Silver City Minerals Limited, and a Member of the Australian Institute of Geoscientists. Mr Torrey 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 Torrey consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

This document contains information extracted from ASX releases cited in the body of the document. These are available to view on the website www.silvercityminerals.com.au. The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement.



### Attractive Investment Proposition

- Broken Hill home to worlds largest Zinc-Lead-Silver Deposit
- Long mining heritage birthplace of BHP and Rio Tinto
- Two Key Projects
  - Copper Blow Copper-Gold (Cobalt)
  - Razorback West Zinc-Lead-Silver
- Excellent infrastructure existing sulphide treatment mills in Broken Hill
- Strong copper and zinc demand
- Pipeline of news flow to come









**Bob Besley** Chairman

Geologist with over 40 years experience in mining and exploration. Founder and original Managing Director of CBH Resources Limited. Bob took that company from inception as a junior explorer to a large zinc, lead and silver producer with a peak market cap of \$600m. Currently Chairman of Image Resources Limited.



**Chris Torrey Managing Director** 

Geologist with over 35 years experience in international mineral exploration. Senior management and consulting roles with Cyprus-Amax, ASX-listed Golden Cross Resources, US-listed Golden Minerals and Apex Silver. Past Technical Director and Chairman of Golden Cross Resources.



**Greg Jones**Non-Executive Director

Greg is a geologist with over 35 years exploration and mine operational experience. Senior management roles with Western Mining and Sino Gold. Former MD of Moly Mines and Executive Technical Director of Variscan Mines Limited. Greg is a non-executive director of Thomson Resources.

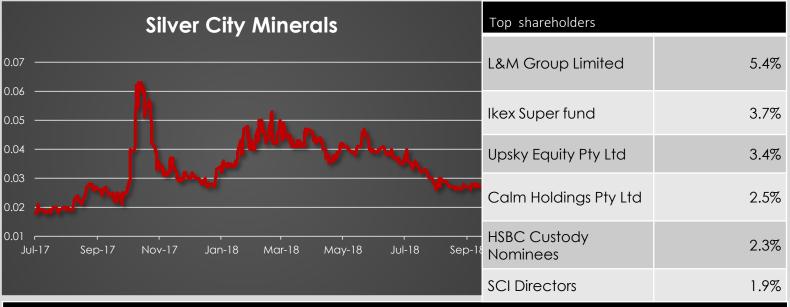


Josh Puckridge
Non-Executive Director

Josh is a Corporate Finance Executive formerly working as a specialist Equity Capital Markets Advisor for Fleming Australia, a Corporate Advisory and Funds Management firm. He has significant experience within funds management, capital raising, mergers, acquisitions and divestments of projects by companies listed on the Australian Securities Exchange.



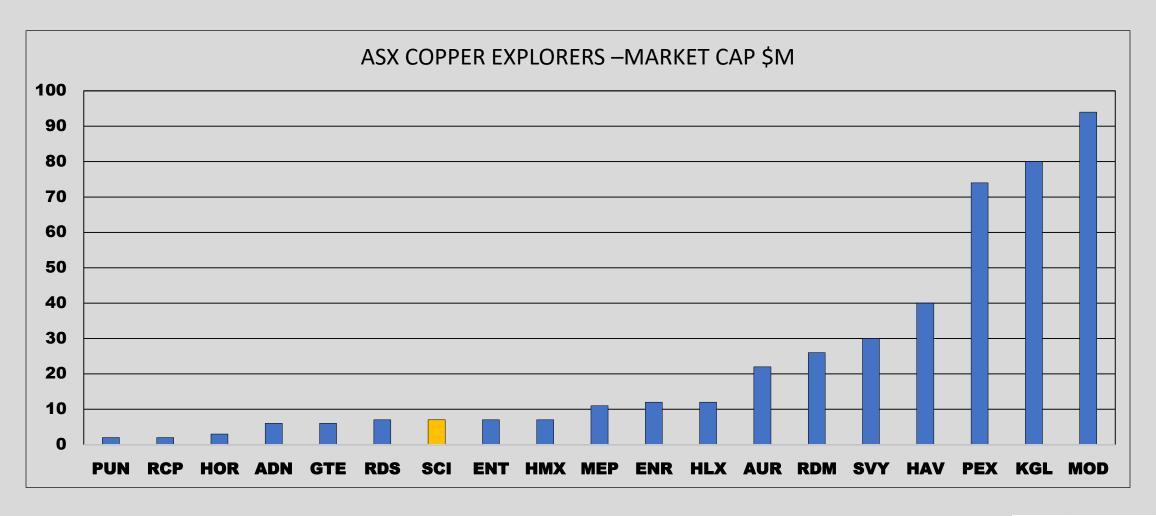
## Company Snapshot



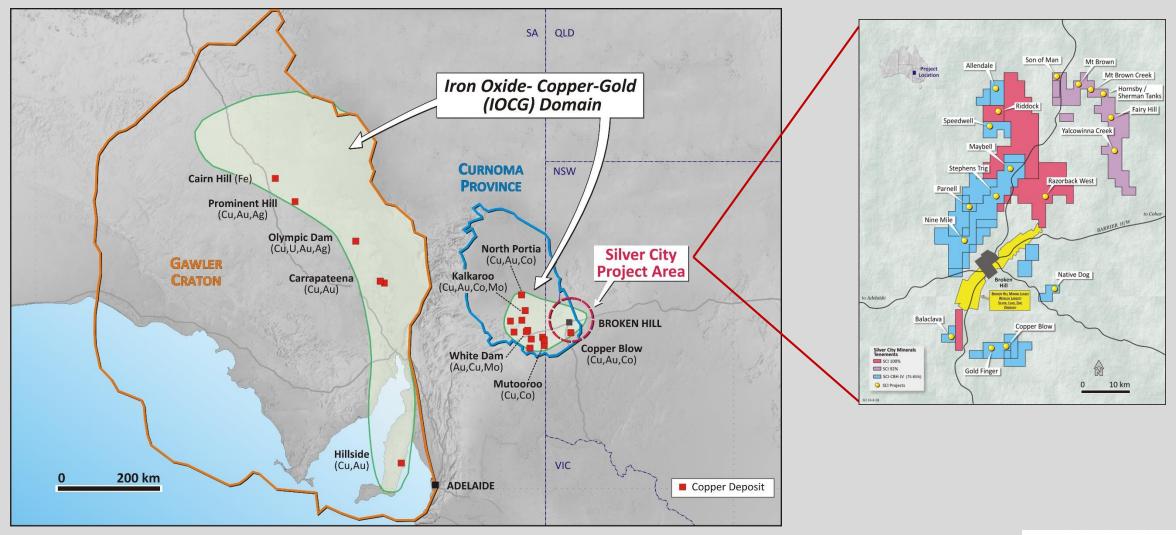
Key metrics			
Market cap (at 2.6 cents)	\$6.4m	Cash on hand (at 30 Sept 2018)	\$0.7
52-week high	6.7¢	Top 20 shareholders	40.2%
52-week low	1.9¢	Shares on issue (No.)	246.2m
30-day average volume	0.4m	Unlisted Options	28m

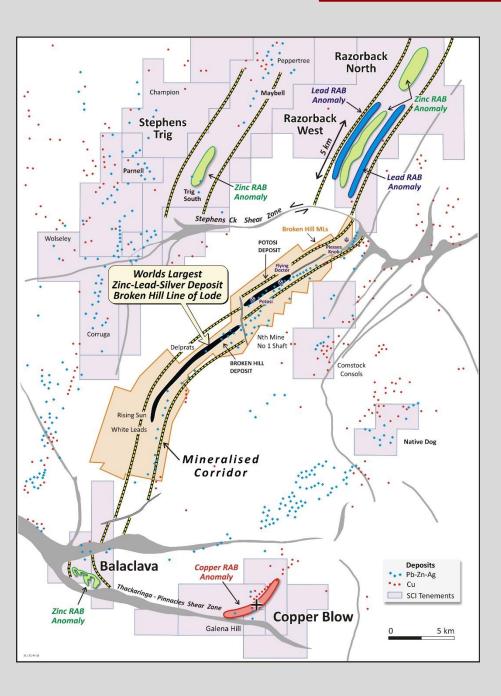


### Peer Comparison



# Silver City Minerals Projects







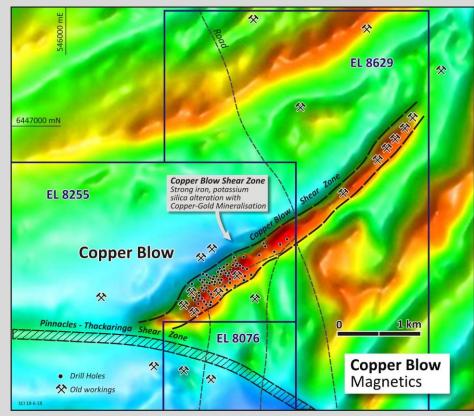
### Copper Blow and Razorback West

- Copper Blow in JV with CBH Resources (75/25, SCI/CBH)
- Razorback West 100% SCI
- Both significant mineral projects, largely under cover
- Both contain mineralised drill intersections
- Both located within 20km of a sulphide treatment plants

### Copper Blow Key Features

- Copper-Gold (Cobalt) Project
- Iron Oxide Copper-Gold (IOCG) style
- Large intrusion-related mineral system
- Shear zone hosted and disseminated copper-gold
- 20km south of Broken Hill mining centre; excellent infrastructure
- Contributing Joint Venture with CBH Resources (SCI 75% CBH 25%)
- Two sulphide mills in Broken Hill
- Potential for open pit and underground resources
- Divided into two key zones Copper Blow North and Copper Blow South



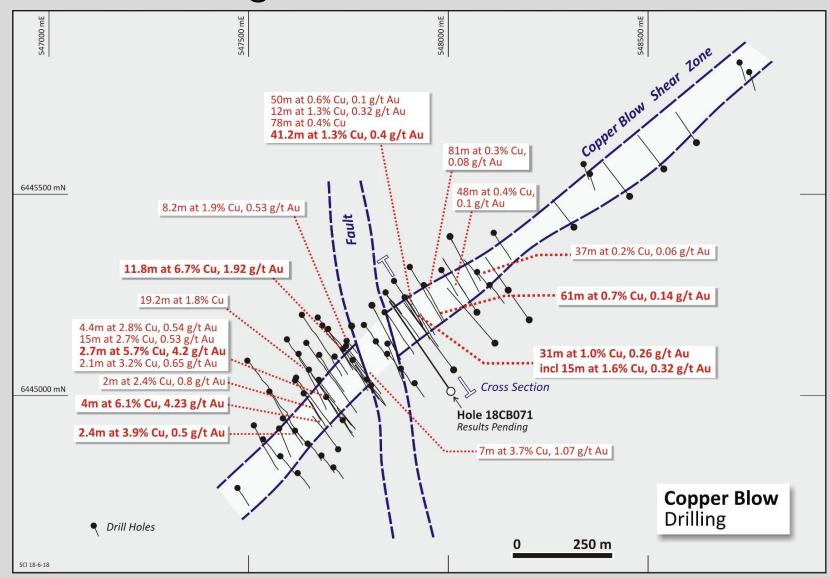


**Copper Blow Magnetic Ironstone** 





### Copper Blow Drilling



### Copper Blow South

### Multiple lode structures to 10 metres wide in shear zone

#### **Historic holes**

- > 11.8 metres at 6.7% copper and 1.92 g/t gold
- > 3 metres at 4.6 % copper
- > 2.7 metres at 5.7% copper and 4.2 g/t gold

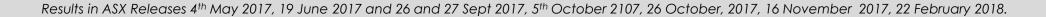
#### **SCI** holes

- > 4 metres at 6.1% copper, 4.23 g/t Au, 13 g/t Ag and 220 ppm cobalt from 188 metres (hole 17CB041) including:
  - 1 metres at 11.3% copper, 10.7 g/t gold, 25 g/t silver and 405 ppm cobalt from 191 metres
- > 8.2 metres at 1.9% copper and 0.53 g/t gold 131.8 metres (hole 17CB043)
- > 2 metres at 2.4% copper, 0.8 g/t gold, 5 g/t silver from 162 metres (hole 17CB041)
- > 7 metres at 3.7% copper and 1.07 g/t gold from 126 metres (hole 15CB045) including:
  - 3 metres at 7.4% copper and 2.38 g/t gold from127 metres











### Copper Blow North

### One continuous lode structure up to 60 metres wide

#### **Historic Holes**

- > 86 metres at 0.6% copper and 0.14g/t gold
- > 50 metres at 0.6% copper and 0.10 g/t gold
- > 46 metres at 0.2% copper and 0.06 g/t gold
- > 18 metres at 0.7% copper and 0.29 g/t gold

#### **SCI** holes

- > 45 metres at 0.4% copper and 0.12 g/t gold from 69 metres (hole17CB069)
- > 41.2 metres at 1.3% copper and 0.40 g/t gold from 183.8 metres (hole 18CB054)
- > 61 metres at 0.7% copper and 0.14 g/t gold from 184 metres (hole 18CB055)
- > 31 metres at 1.0% copper and 0.26 g/t Au from 270 metres including 15 metres at 1.6% copper and 0.32 g/t gold from 285 metres (hole 18B057)
- > Hole 18CB071 Deep intersection in structure (70 metres downhole) results pending

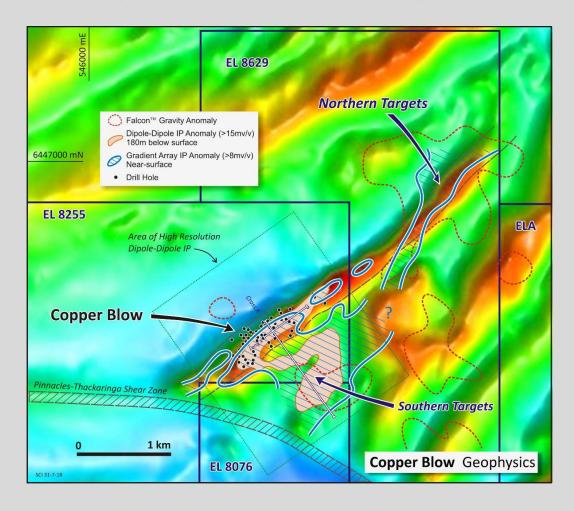




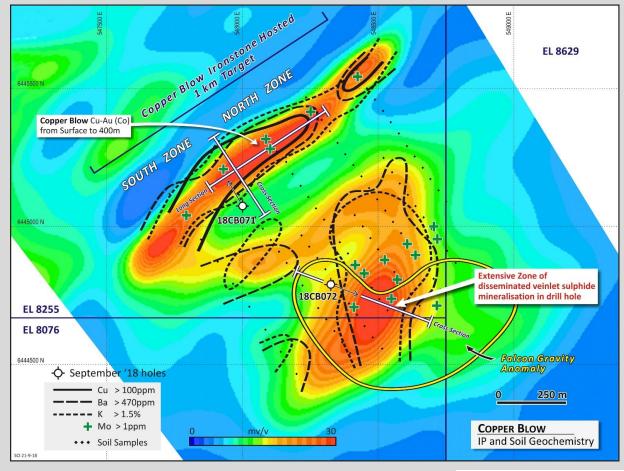




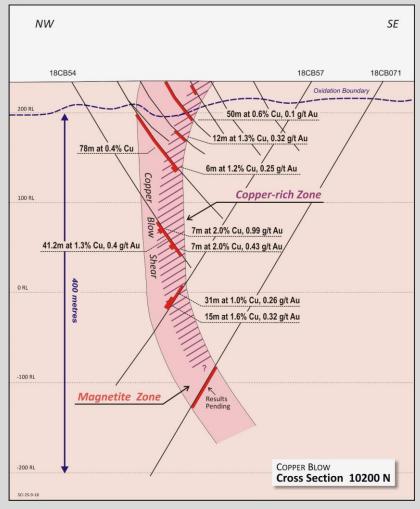
### Copper Blow Geophysics



### Copper Blow Dipole-Dipole IP

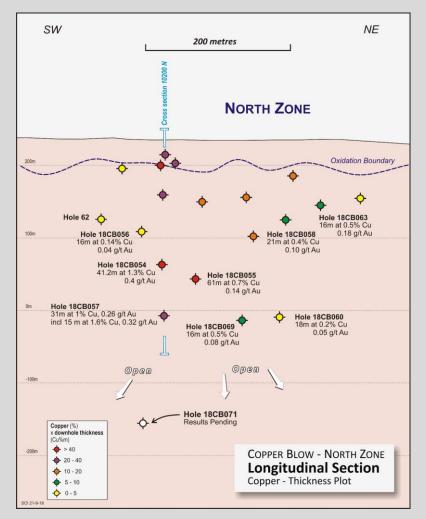


### Cross-section North Zone



Copper-gold mineralisation from surface to approx. 400 metres depth



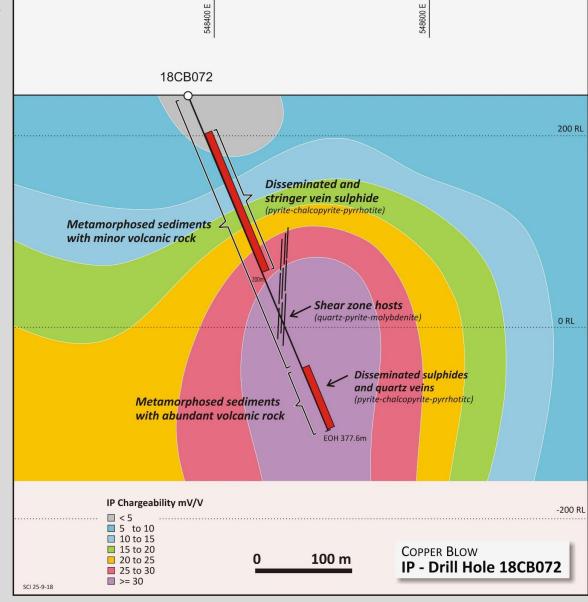


Longitudinal section north zone



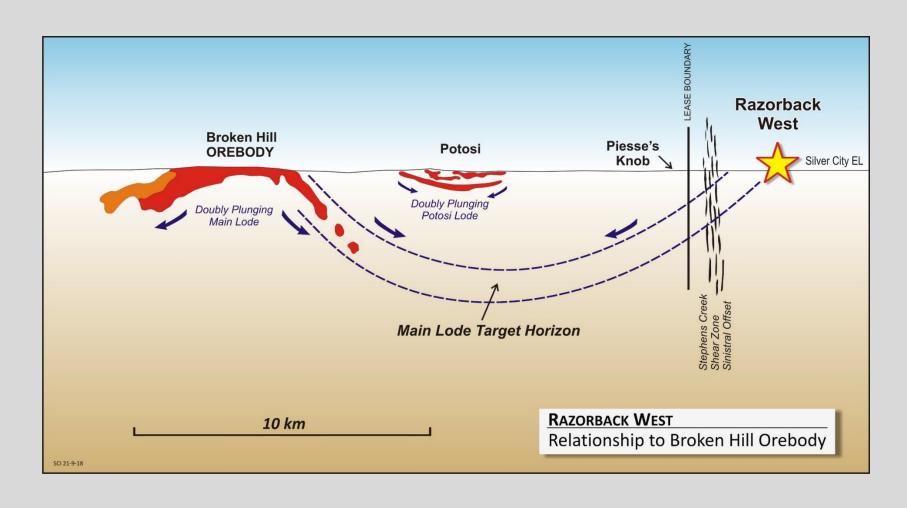
# Cross-section Southern IP Anomaly





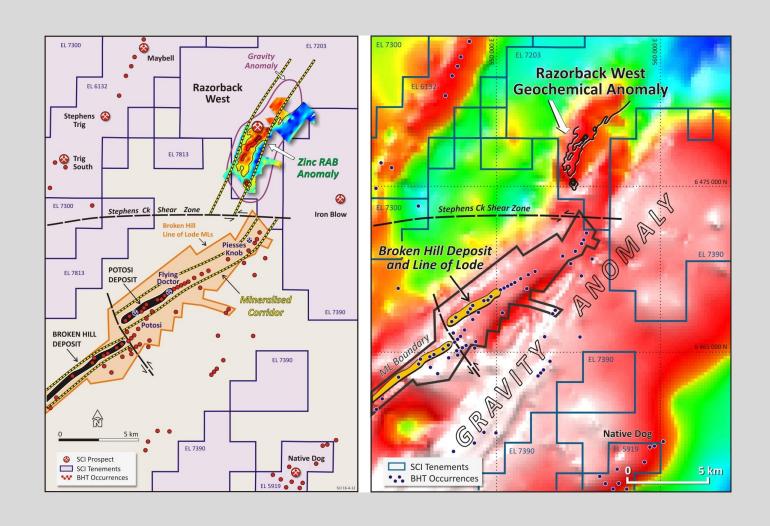


## Razorback West – Key Location





### Razorback West







### Anticipated Milestones

Oct-Dec 2018

H1 2019

H2 2019

### **Copper Blow**

- Ground geochemical surveys
- Geological mapping

- Continued drilling of geophysical and geochemical targets: Northern Targets (3000m)
- Step-out drilling in ironstone at Copper Blow
- Preliminary Resource
  Definition

#### **Razorback West**

Surface geochemistry

RAB and RC drilling

Diamond Drilling



### Summary

- Company-making opportunities in Copper-Gold-(Cobalt) and Zinc
- Strong focus on Copper Blow (Cu-Au-Co);large IOCG mineral system
- Broken Hill Mining Centres:
  - Ready access to infrastructure and workforce
  - Two operating sulphide treatment plants close by
- Supportive JV partner (CBH Resources)
- SCI attractively priced with low market cap
- Multiple activities and milestones in next 12-months



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