

**Centennial Mining
Limited**
ABN 50 149 308 921
ASX: CTL

Investment Highlights:

A1 Gold Mine

Operating mine site including underground development and infrastructure

Mineral Resources in accordance with the JORC Code (2012)

Indicated – 250,000 t @ 5.1 g/t for 41,200 oz Au

Inferred – 1,170,000t @ 6.4 g/t for 240,000 oz Au

Maldon Gold Operations

Operational +150,000tpa gold processing facility, Union Hill Mine, including underground development & infrastructure

Executive Chairman

Dale Rogers

Non-Executive Directors

Jamie Cullen
Anthony Gray

Company Secretary

Dennis Wilkins

Capital Structure:

1,044,434,244 Ordinary Shares
288,557,631 Listed Options
111,000,000 Unlisted Options
71,428,565 Convertible Notes

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ASX Release – 30th April 2018

March – Activities Report

Centennial Mining Limited (ASX: CTL) (**Centennial** or the **Company**) is pleased to provide a summary of activities for the Quarter ended 31st March 2018.

The Company has previously provided an Operational Update (refer ASX Announcement dated 12 April 2018) which updated activities during the March Quarter.

Highlights:

- ❖ Centennial continued to deliver towards the targets of increased production tonnages and mined grades in the second half of the financial year
- ❖ Gold deliveries of 4,732 for the Quarter was an increase of over 60% compared to the December 2017 Quarter
- ❖ Revenue for the March Quarter was \$8 million, an increase of over 60% compared to the December 2017 Quarter
- ❖ Record Quarterly throughput at the Porcupine Flat processing facility
- ❖ Mechanised open stoping commenced at the Union Hill Gold mine in the Alliance South zone
- ❖ Ramp up of mining at the Union Hill Gold Mine demonstrates the capacity to achieve +170,000 tpa ore processing from current mines
- ❖ Mill recoveries improved to average 91.9% for the Quarter, one of the highest Quarters on record
- ❖ Drilling above the 1060L at the Union Hill Gold Mine indicated a larger stoping block than previously expected
- ❖ Development at the A1 Gold Mine accessed the historic Victory stope and hand-held mining commenced. Historic mined gold grades for the Victory stope exceeded 1 ounce per tonne over a +10-year period
- ❖ Structural analysis has led to the delineation of parallel high-grade gold in both the hanging-wall and footwall of the historic Victory Stope with mining commencing at the 1355 RL
- ❖ Mining commenced on the historic 14 level at the A1 Gold Mine, adjacent to the South shaft, in an overlooked but highly prospective mineralised structural setting that is open to the south
- ❖ Jumbo development in this area during the Quarter saw increased ore production while also establishing a platform to drill the area

Gold deliveries for the March Quarter were 4,732 ounces, towards the upper end of the guidance of 4,500 to 4,800 ounces. This was an increase of over 60% on the December gold deliveries and is consistent with the guidance that gold production would be skewed 40%/60% to the second half of the financial year.

The average price of gold sold during the Quarter was \$1,696.7 per ounce, a small increase compared to the price received in the December Quarter where the current spot price is circa \$1,745 per ounce.

As a result of the increased production, revenue for the March Quarter was 63% higher than the December 2017 Quarter at just over \$8 million dollars.

Highlights achieved at the Porcupine Flat processing facility included:

- Grade: 4.57g/t, up 21% over the previous Quarter,
- Recovery: 91.9%. an increase of 5.8% from the previous Quarter, and
- Gold poured: 4,732oz, up 63% from the previous Quarter.

Maldon Gold Operation

Union Hill Gold Mine

Centennial holds mining licence MIN5146 which covers the historic Maldon Goldfield in Central Victoria (Figure 1). The Maldon Goldfield historically produced 1.47 million ounces of gold between 1854 and 1920. The Eaglehawk Reef (shear zone) was one of the major producers with gold production of 491,400 oz between 1854 and 1911. Alliance South is the most southerly gold shoot on the Eaglehawk Reef. The Alliance South Shoot is a steeply dipping shear zone with quartz veining that hosts gold mineralisation.

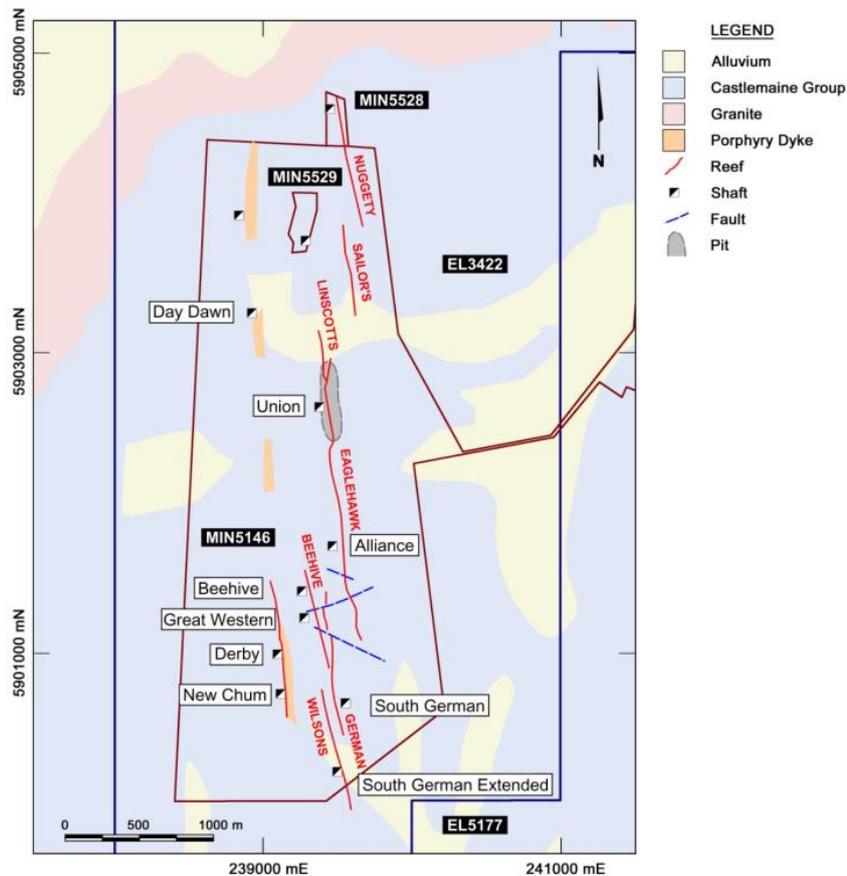


Figure 1: The Geology of the Maldon Goldfield with locations of major gold producing reefs

Development of the main Decline at the Union Hill Gold Mine, from the 1080 level, commenced mid-way through the June Quarter 2017. Prior to commencing mechanised development at the Union Hill Gold Mine several months were spent refurbishing the Mine’s support networks and systems including electrical and ventilation, check scaling and re-entry of the workings, pumping, re-installation of the explosives magazine and refurbishing the old mining equipment at the site.

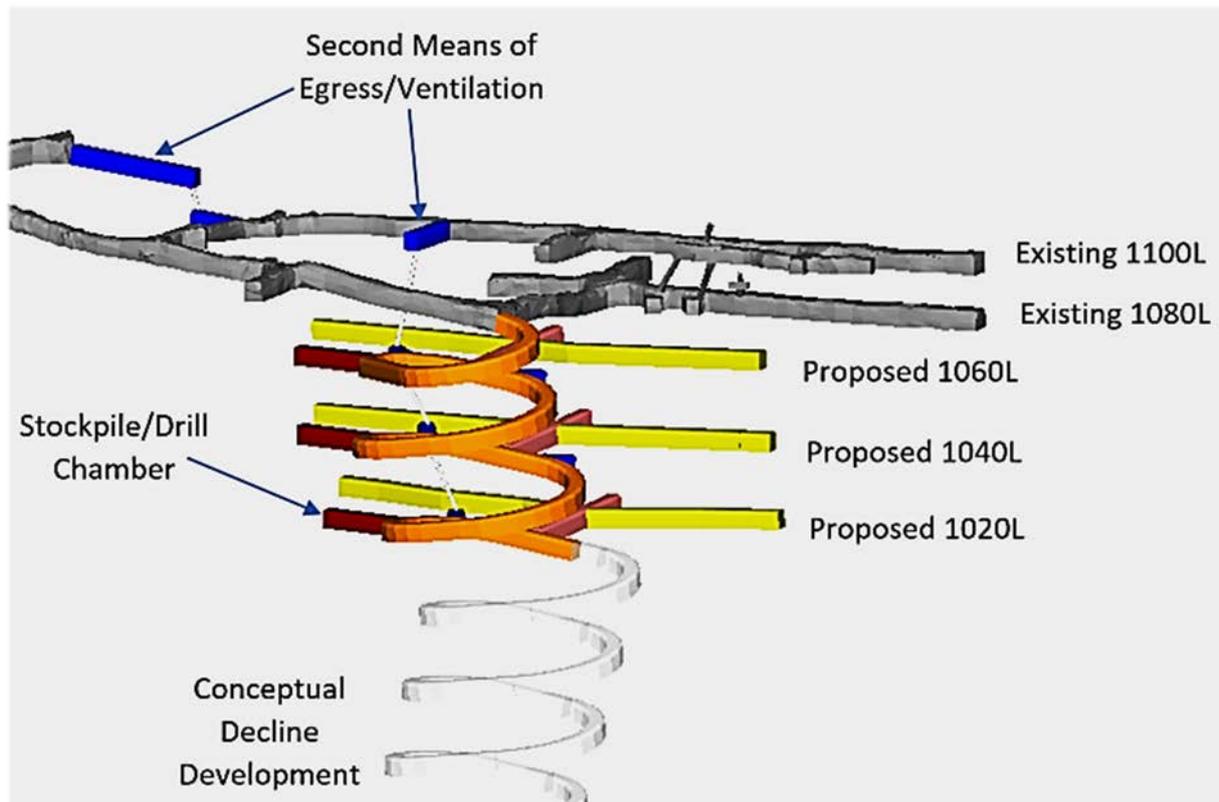


Figure 2: Long Section (Looking East) of Union Hill Mine showing existing Decline, 1100 and 1080 Level strike Drives (Grey). Decline Design (orange) and design of the first three strike drives (yellow) on the 1060, 1040 and 1020 Levels

Development at the Union Hill Gold Mine continued during the March Quarter along the 1060 level north. The original design for the strike drive on the 1060 level was only 50m to 60m in length. However, at the end of the March Quarter the drive was well over 120m in length and still being developed in ore to the north.

Initial production in the December Quarter was slowed while additional geological investigation and interpretation was completed as more information became available. Following this investigation mining was focussed onto the 'Western Reef' structures. This has led to improved grade and waste control efficiency; however, some dilution is expected in the first stope, derived from stoping of the Eastern Reef on the previously mined 1080 level.

The Western Reef structure is an en-echelon vein array that abuts the lower grade Eastern Reef structure, which has posed challenges to historical mining efforts. The re-evaluation of mineralisation controls in the Western Reef has seen improved production during the March Quarter. This significant change in interpretation will influence mining going forward at the Union Hill Gold Mine.

As a result of the additional strike length mined on the 1060 level and the improved interpretation of the geological structures the anticipated size of the long hole stoping block has been increased by over 300%, from the original design.

Long hole stoping commenced at the Union Hill Gold Mine early in the March Quarter, and as a result the majority of tonnes trucked to the Porcupine Flat Processing facility later in the Quarter were from Union Hill. The gold grades mined at Union Hill are, on average, lower than those from the A1 Gold Mine however as the trucking distance is less than 5km compared to +300km from the A1 Gold Mine the overall production costs are significantly lower.

As a result of geological knowledge gained from the 1060 and 1080 levels, structures above the 1100 level and adjacent to the 1120 drive (higher in the mine) have been identified as having high potential to host economic gold. These structures are both within 20 metres of existing mine development and easy to access. They will be drill tested early in the June Quarter.

Subject to positive drilling results, the plan is to develop these areas along strike with a single boom jumbo, which is currently within the Centennial mining fleet, in order to maximise grade. The concept design for the potential ore above the 1100 level will see bulk mining ore production report through to the 1060 level where it will be extracted using Centennial's tele-remote loading equipment which is currently being used to produce from the 1060 / 1080 level.

A1 Gold Mine

The majority of the tonnes mined from the A1 Gold Mine during the first portion of the March Quarter were from the Folly's long hole stope. This stope was completed in the first half of the Quarter as the grades were trending lower. Airleg and jumbo mining represented approximately 40% of the March Quarter tonnes with a head grade of 9.95 g/t Au in March.

Following detailed drilling of the first two levels of the Victory North area development towards the first long hole stoping level started during the March Quarter. It was expected that stoping would commence from the higher grade Victory North long hole stope in the March Quarter however, the stoping levels were re-designed to access higher grade areas lower down and earlier. Rehabilitation work on the Decline Mine and unexpected dewatering requirements also delayed development of Victory North, which is now expected to commence production in the second half of the June Quarter.

The geological complexity of the A1 Gold Mine and the rigid mining target definitions of historical mining efforts have led Centennial to a newly identified bulk mining area in the historic 14 Level, referred to as the 1410-680 and the 1410-650. Mining started as strike drive development in the 1410 South Drive along a sub-horizontal vein with visible gold. Further mining and development identified that this was part of a structurally complex vein array along a sediment – dyke contact. Mineralisation in the 1410-680 is controlled by sub-vertical to sub-horizontal quartz vein arrays up to 0.4m thick in association with pervasive brecciation in altered dyke material. The 1410-680 is planned to be drilled early in the June Quarter with potential for long hole stope production.

Ore parcels from the 1410-680 / 650 peaked at 13 g/t Au during the March Quarter. Mineralisation along this contact is open to the southwest with planned drilling and jumbo development in the June Quarter.

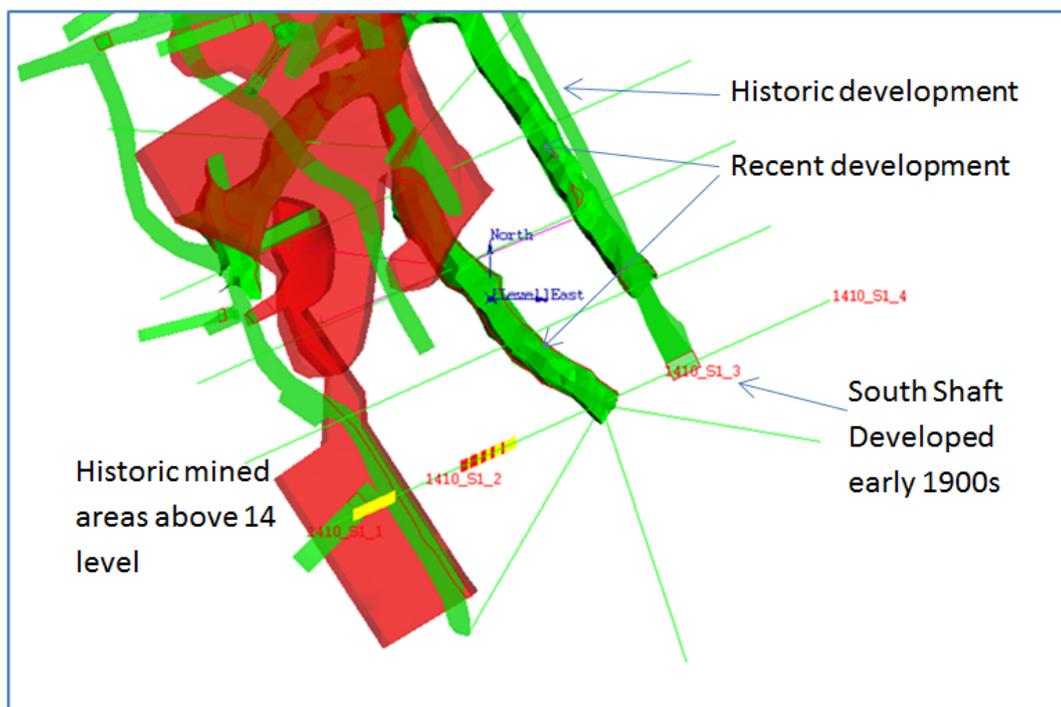


Figure 3: 1410-680 & 1410-650 location showing pattern drilling design.

New approaches to previously accepted mineralisation styles at the A1 Gold Mine have led to airleg development and potential jumbo bulk mining opportunities through the delineation of overlooked mineralised structures in the footwall and hanging-wall of the historic Victory Stope. Prospective structures peeling off the Victory Stope have been discovered by washing down remnant ore within the old workings and exposing structures that challenge historic mining and mineralisation models.

The Victory stope historically produced gold grades in excess of one ounce per tonne for over a decade and has been accessed through decline development and mine dewatering.

The Victory Stope represents several phases of historic long-term mining and spans a large proportion of the mine. Further decline development will open prospective historic levels from which to conduct structural analysis with mining potential. Access to the historic 16 Level has opened up new airleg mining targets in the footwall and hanging wall of the Victory Stope.

Notable quartz vein arrays and associated brecciation in dyke were mined on the 1355 level off the main West Decline. This mining area represents a parallel structure to the Victory Stope and is open to the north. Ore parcels from the 1355 peaked at 8 g/t Au during the March Quarter with higher grades expected as production expands into this area. Several analogous structures have been delineated in other areas of development near the Victory Stope and will be subject to airleg development in the June Quarter.

The bulk mining inventory at the A1 Gold Mine is being increased through development at the 1425 RL. The 1425 incline will allow access to known mineralised structures down dip and parallel to the 1465 Stope in addition to providing new access to historic stopes that were previously inaccessible to

mechanised mining methods. Historic anomalous diamond drilling above the 1425 has provided discrete mining targets for airleg mining in addition to conceptual bulk mining targets. The 1425 drive area, below the 1465 stope, will be drilled early in the June Quarter with potential for long hole stope development.

The 1425 incline will also establish access into the 13 level area adjacent to the Southern shaft and immediately above the previously overlooked but highly prospective mineralised structural setting on the 14 level. It is expected that similar highly prospective exploration targets will be identified in the area around the Southern shaft above and below the historic South shaft 13 level.

Porcupine Flat Processing Facility

The March Quarter saw a number of significant highlights at the Porcupine Flat processing facility. All physicals were up considerably from the previous Quarter, with several quarterly records being achieved.

Highlights included:

- Grade: 4.57g/t, up 21% over the previous Quarter,
- Recovery: 91.9%. an increase of 5.8% from the previous Quarter, and
- Gold Recovered: 4,682oz, up 63% from the previous Quarter.

Quarter	Sept' Q 17	Dec' Q 17	Mar' Q 18	YTD
Tonnes	23,735	30,356	34,641	88,732
Grade (grams per tonne)	4.8	3.6	4.6	4.32
Recovery (%)	90.7	86.1	91.9	89.9
Gold Production (oz Au)	3,590	2,957	4,732	11,093
Gold Price (\$/oz Au)	1,616	1,657	1,696	1,686
Gold Revenue (\$m)	5.8	4.9	8.0	18.7

Cash in bank at the end of the Quarter was \$0.55m, not including gold at the Perth Mint of \$0.59 million.

Mill throughput was strongly influenced by the installation of a mobile secondary crushing circuit in early January. The circuit was fully commissioned and operational by mid-January however, throughput was restricted early in the Quarter as the new crusher was installed and commissioned and while the Union Hill Gold Mine ramped up to full production.

Throughput rates increased as ore supply increased and following optimisation and blend determination, milling rates above 20tph (dry) were being achieved for some ore types by the end of January. Further mill optimisation (mill lifter profile and ball charge size optimisation etc.) is to be completed in order to provide more consistent high throughput results in the June Quarter.

Throughput was reduced at the end of the Quarter and into the June Quarter as relines and critical maintenance of the primary crusher, secondary crusher and ball mill were required. The time between relines required has been significantly shortened as wear rates have increased due to higher throughputs. Despite these restrictions mill throughput of 34,641 tonnes milled was an increase of 14% from the previous quarter and was a new Quarterly record for the Centennial.

Metallurgical recovery improved dramatically in the March Quarter following optimisation of the reagent suites for the various ore sources. Nitrate addition proved to be highly beneficial for all ores, with recovery of A1 Gold Mine ore sources increasing from around 90% to above 93%. The impact on Union Hill Gold Mine ore recovery was even more pronounced, with recovery increasing from around 83% to above 91% following addition of the nitrate.

The recovery improvement has been achieved despite the increase in average throughput and associated drop in residence time. Gold recovery for the Quarter increased to 91.9%, a 5.8% increase over the previous Quarter. Recovery of gold by gravity was also at record levels for the Quarter. A total of 25% of all gold was recovered in the gravity circuit.

Milling unit rates were also very strong in the key measurables. Power usage was down dramatically for the Quarter (down 19% from the previous lowest) whilst usage of cyanide remained at record lows (per tonne milled) despite the increased proportion of the higher cyanide consuming Union Hill ore milled in the Quarter.

During the Quarter, the Tailings Storage Facility ('TSF') lift and expansion project was approved by Earth Resources (Department of Economic Development, Jobs, Transport and Resources), following submission of a detailed design report. The project involves lifting the existing tailings dam walls by a little over 2 metres on average and expanding the footprint from around 4.2ha to 7.0ha. The physical works commenced in January and was around 70% complete by the end of the March Quarter. The remaining work on the TSF will continue across the next 6 months.



Figure 2: Borrow pit, looking South, and portion of the extended TSF at Porcupine Flat

The finished lift will provide tailings storage capacity into the second half of 2019. A further 3 metres of height is currently approved, which should provide enough storage capacity to last into the second half of 2021 at current expected milling rates.

The total capital expenditure for the Quarter was \$1.8 million, which is a small reduction from the December 2017 Quarter. It is expected that capital expenditure will continue close to that level in the June Quarter.

During the March Quarter a parcel of historical waste material (mullock) from the Nuggetty Gold Mine, just north of the Union Hill Gold Mine, was processed as a trial to determine its average gold grade. The parcel, consisting of just under 800t, was milled at an average grade of 2.7 g/t Au and 88.5% recovery. This successful trial supports the continued staged development of the Nuggetty Gold Mine as and when regulatory permitting permits.

Safety and the Environment

There were no reportable incidents or injuries during the Quarter. The main Decline at 1380 RL at the A1 Gold Mine was diverted during the Quarter to avoid a geotechnical hazard that was subject to phases of controlled rehabilitation over the previous twelve months. While installing additional ground support in the first half of the Quarter along the dyke sediment boundary within this section of the decline, a relatively minor unravelling event occurred which then progressed over several days. A decision was made to divert the decline through dyke and away from this contact with the redesign development being successful completed and the geotechnical hazard mitigated through geotechnical controls and elimination.

Centennial Mining conducted an informal presentation to the residents of Jamieson in conjunction with representatives of Vic Roads. The presentation was part of the Company's corporate social responsibility regarding the safety and concerns of residents and stakeholders.

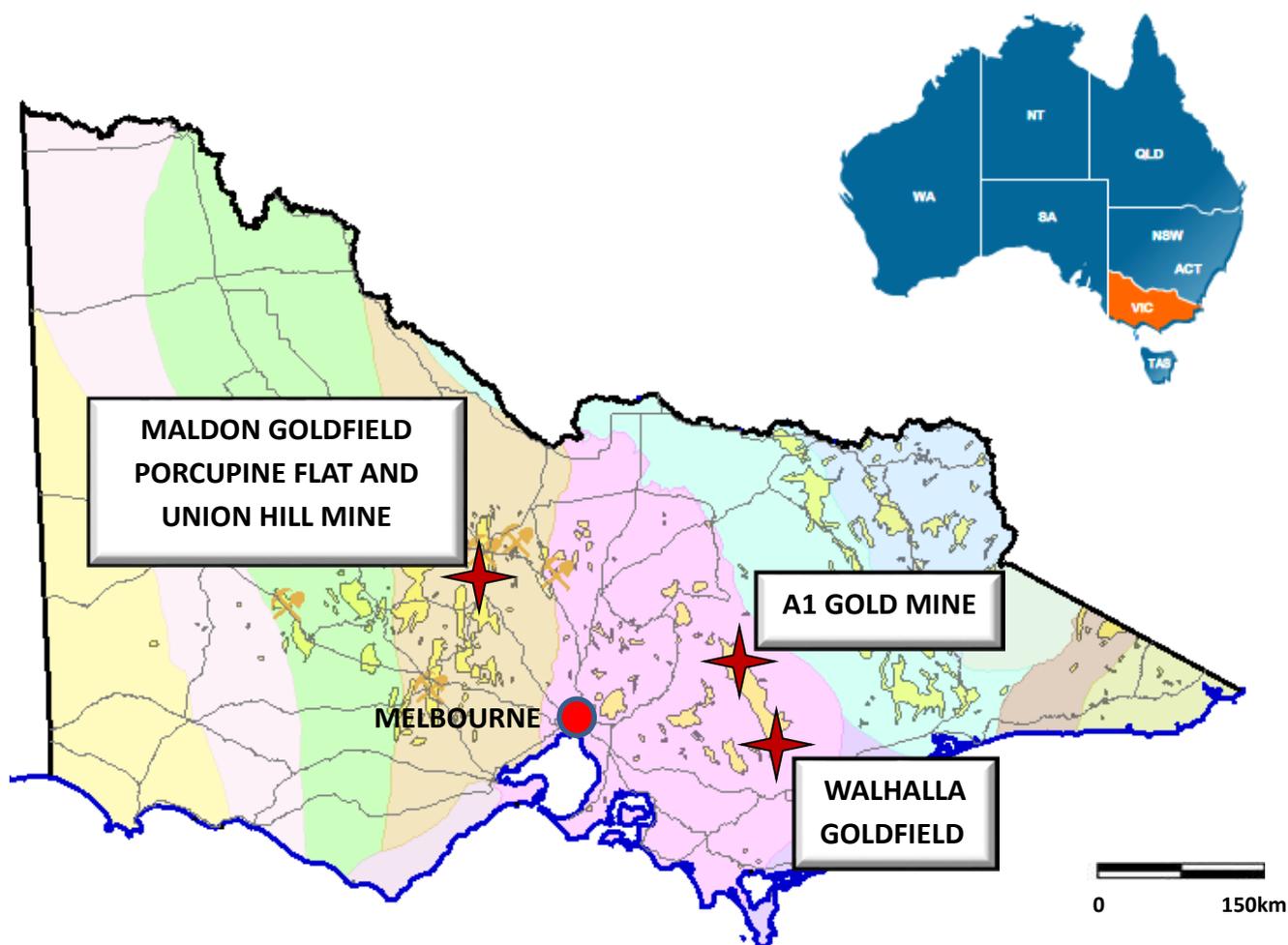
Centennial has also planned tours of the A1 Gold Mine for members of the Mansfield Shire Council and residents of Jamieson in the June Quarter.

About the Company

Centennial Mining Limited is an emerging junior Victorian gold producer that is developing and producing from the A1 Gold Mine near Woods Point, Victoria. Ore mined from the A1 Gold Mine is trucked to the Company's fully permitted and operations processing facility at Porcupine Flat, near Maldon.

The Company also owns the Union Hill Mine at Maldon, which is presently being developed, and has entered into an agreement to acquire the Eureka and Tubal Cain deposits¹ near Walhalla.

Location of Projects



Note 1. Refer to Orion Gold NL (ASX: ORN) ASX Announcements dated 11 August 2015 and 30 December 2015. The acquisition of the Licence by the Company is subject to the grant of consents required under the Mineral Resources (Sustainable Development) Act and the terms of the Agreement.

Caution Regarding Forward Looking Information

This document may contain forward looking statements concerning Centennial Mining Limited. Forward looking statements are not statements of historical fact and actual events and results may differ materially from those described in the forward looking statements as a result of a variety of risks, uncertainties, and other factors. Forward looking statements are inherently subject to business, economic, competitive, political, and social uncertainties and contingencies. Many factors could cause the Company's actual results to differ materially from those expressed or implied in any forward looking information provided by the Company, or on behalf of, the Company. Such factors include, among other things, risks relating to additional funding requirements, metal prices, exploration, development and operating risks, competition, production risks, regulatory restrictions, including environmental regulation and liability and potential title disputes. Forward looking statements in this document are based Centennial Mining's beliefs, opinions and estimates of Centennial Mining's as of the dates the forward looking statements are made, and no obligation is assumed to update forward looking statements if these beliefs, opinions and estimates should change or to reflect other future development.

Appendix 1 - Changes in Interests in Mining Tenements

	Tenement reference	Nature of interest (note (2))	Interest at beginning of quarter	Interest at end of quarter	
1.1	Interests in mining tenements relinquished, reduced or lapsed	-	-	-	
1.2	Interest in mining tenements ongoing				
	Centennial Mining Ltd	MIN5294*	Ongoing	100%	100%
		EL5109	Ongoing	100%	100%
		MIN5487**	Ongoing	**	**
	Maldon Resources Pty Limited	MIN5146	Ongoing	100%	100%
		MIN5528	Ongoing	100%	100%
		MIN5529	Ongoing	100%	100%
		EL3422	Ongoing	100%	100%
		EL5499	Ongoing	100%	100%

* An application for Renewal of MIN5294 is with the Victorian Government. The company knows of no legal or material reason why the licence will not be renewed.

** MIN5487 has been purchased by Centennial from Orion Gold (ASX:ORN) subject to a binding agreement announced to the ASX on 30 December 2015. The acquisition of the Tenement by Centennial is subject to the grant of consents required under the Mineral Resources (Sustainable Development) Act. Transfer of 100% equity in the tenement is expected following Works Approval of the Mining Plan.

Highlake Resources Pty Limited	MIN5464	Ongoing	100%	100%
	MIN5465	Ongoing	100%	100%
	MIN5563	Ongoing	100%	100%
Matrix Gold Pty Limited	MIN5433	Ongoing	100%	100%

Appendix 5B

Mining exploration entity and oil and gas exploration entity quarterly report

Introduced 01/07/96 Origin Appendix 8 Amended 01/07/97, 01/07/98, 30/09/01, 01/06/10, 17/12/10, 01/05/13, 01/09/16

Name of entity

CENTENNIAL MINING LTD	
ABN	Quarter ended ("current quarter")
50 149 308 921	31 March 2018

Consolidated statement of cash flows	Current quarter \$A'000	Year to date (9 months) \$A'000
1. Cash flows from operating activities		
1.1 Receipts from customers	7,851	18,555
1.2 Payments for		
(a) exploration & evaluation	(34)	(318)
(b) development	(703)	(1,691)
(c) production	(4,459)	(10,747)
(d) staff costs	(2,456)	(7,436)
(e) administration and corporate costs	(165)	(577)
1.3 Dividends received (see note 3)		
1.4 Interest received	4	16
1.5 Interest and other costs of finance paid	(82)	(374)
1.6 Income taxes paid		
1.7 Research and development refunds		
1.8 Other (provide details if material)		
1.9 Net cash from / (used in) operating activities	(25)	(2,572)

2. Cash flows from investing activities		
2.1 Payments to acquire:		
(a) property, plant and equipment	(515)	(723)
(b) tenements (see item 10)	-	-
(c) investments	-	-
(d) other non-current assets	-	-

Mining exploration entity and oil and gas exploration entity quarterly report

Consolidated statement of cash flows		Current quarter \$A'000	Year to date (9 months) \$A'000
2.2	Proceeds from the disposal of:		
	(a) property, plant and equipment	-	-
	(b) tenements (see item 10)	-	-
	(c) investments	-	-
	(d) other non-current assets	-	-
2.3	Cash flows from loans to other entities	-	-
2.4	Dividends received (see note 3)	-	-
2.5	Other – Refund of bond/Payment of bond	-	(8)
2.6	Net cash from / (used in) investing activities	(515)	(731)

3.	Cash flows from financing activities		
3.1	Proceeds from issues of shares	832	3,928
3.2	Proceeds from issue of convertible notes	-	-
3.3	Proceeds from exercise of share options	-	-
3.4	Transaction costs related to issues of shares, convertible notes or options	(110)	(221)
3.5	Proceeds from borrowings	-	-
3.6	Repayment of borrowings – insurance funding	(200)	(386)
3.7	Transaction costs related to loans and borrowings	-	-
3.8	Dividends paid	-	-
3.9	Other (provide details if material)	-	-
3.10	Net cash from / (used in) financing activities	522	3,321

4.	Net increase / (decrease) in cash and cash equivalents for the period		
4.1	Cash and cash equivalents at beginning of period	564	528
4.2	Net cash from / (used in) operating activities (item 1.9 above)	(25)	(2,572)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	(515)	(731)
4.4	Net cash from / (used in) financing activities (item 3.10 above)	522	3,321
4.5	Effect of movement in exchange rates on cash held	-	-
4.6	Cash and cash equivalents at end of period	546	546

Cash at the end of the quarter does not include \$591k of gold on deposit at the Perth Mint 31 March 2018

+ See chapter 19 for defined terms

1 September 2016

5. Reconciliation of cash and cash equivalents at the end of the quarter (as shown in the consolidated statement of cash flows) to the related items in the accounts	Current quarter \$A'000	Previous quarter \$A'000
5.1 Bank balances	546	564
5.2 Call deposits	-	-
5.3 Bank overdrafts	-	-
5.4 Other (provide details)	-	-
5.5 Cash and cash equivalents at end of quarter (should equal item 4.6 above)	546	564

Cash at the end of the quarter does not include \$591k of gold on deposit at the Perth Mint 31 March 2018

6. Payments to directors of the entity and their associates	Current quarter \$A'000
6.1 Aggregate amount of payments to these parties included in item 1.2	NIL
6.2 Aggregate amount of cash flow from loans to these parties included in item 2.3	NIL
6.3 Include below any explanation necessary to understand the transactions included in items 6.1 and 6.2	

7. Payments to related entities of the entity and their associates	Current quarter \$A'000
7.1 Aggregate amount of payments to these parties included in item 1.2	30
7.2 Aggregate amount of cash flow from loans to these parties included in item 2.3	NIL
7.3 Include below any explanation necessary to understand the transactions included in items 7.1 and 7.2	
Payments to related entities for:	\$A'000
Directors fees	30

Mining exploration entity and oil and gas exploration entity quarterly report

8. Financing facilities available <i>Add notes as necessary for an understanding of the position</i>	Total facility amount at quarter end \$A'000	Amount drawn at quarter end \$A'000
8.1 Loan facilities (Convertible Notes)	2,500	2,500
8.2 Credit standby arrangements	NIL	NIL
8.3 Other (please specify)	NIL	NIL
8.4 Include below a description of each facility above, including the lender, interest rate and whether it is secured or unsecured. If any additional facilities have been entered into or are proposed to be entered into after quarter end, include details of those facilities as well.		

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9. Estimated cash outflows for next quarter	\$A'000
9.1 Exploration and evaluation	50
9.2 Development	900
9.3 Production	4,300
9.4 Staff costs	2,400
9.5 Administration and corporate costs	150
9.6 Other (provide details if material)	150
9.7 Total estimated cash outflows	7,950

10. Changes in tenements (items 2.1(b) and 2.2(b) above)	Tenement reference and location	Nature of interest	Interest at beginning of quarter	Interest at end of quarter
10.1 Interests in mining tenements and petroleum tenements lapsed, relinquished or reduced				-
10.2 Interests in mining tenements and petroleum tenements acquired or increased	-	-	-	-

