



#### KINGSROSE MINING LIMITED

**Quarterly Report for the Period Ended 30 June 2018** 

# Strong progress in securing approvals puts Kingsrose on track for major production increase in December quarter

Expansion underway at Way Linggo open pit and infrastructure being put in place at Talang Santo ahead of mining start-up; Costs to fall as production rises

- Solid June quarter with total production of 3,477 ounces of gold.
- Cash costs of US\$1,175/oz and all-in sustaining costs of US\$1,536/oz.
- Gold sales of 4,919 ounces at an average gold price of A\$1,720/oz (US\$1,295/oz) generating A\$8.5m in revenue.
- Way Linggo open cut continuing to operate to plan, with consistent production rates.
- Successful receipt of outstanding Value Added Tax (VAT) refund from the Indonesian tax
   office of A\$3.1m during the quarter, further strengthening the Company's balance sheet.
- Cash and bullion of A\$14.97m at 30 June 2018 (A\$12.73m at 31 March 2018).
- Tekno Ekonomi approval granted for the planned expansion of the Way Linggo open pit down to the 3 level of the underground mine and development of the Talang Santo open pit.
- Permitting on track to enable open pit mining to commence at Talang Santo in the December 2018 quarter.
- Major cutback underway at Way Linggo pit to access lower levels. Gold production is expected to increase at the end of 2018 as access to these lower levels becomes available.
   The increase in gold production will result in lower costs.
- Encouraging drill results at Talang Santo to test the upper limit of the pit indicate
  potential for further high-grade mineralisation. Follow up drilling underway to confirm
  possible extension to the west of the current Talang Santo pit design.
- Highly promising early stage exploration results indicate strong gold mineralisation across the entire Contract of Work area. A systematic drilling campaign is expected to commence in the September 2018 quarter





Kingsrose Managing Director Paul Jago said Kingsrose made strong progress during the quarter, particularly in relation to securing permits.

"Receipt of the key Tekno-Ekonomi approval was an important step in the permitting process, allowing expansion of the Way Linggo open pit down to the 3 Level," Mr Jago said.

"As part of the expansion, a major pit cut back was started during the quarter. This process will allow for increased gold production from this area.

"During the quarter, the overall Way Linggo project continued to perform in line with our expectations with the increase in waste material handled accounting for the high C1 costs for the quarter.

"Cost of production is expected to fall during the next 6 months.

"Preparations are also underway for the start of mining at the Talang Santo open pit with implementation of the required infrastructure. Accommodation facilities are under construction and other infrastructure construction is planned for the September quarter.

"The team remains focussed on finalising the environmental approval process to ensure that the Talang Santo open pit commences in the December 2018 quarter.

"The successful receipt of our VAT refund during the quarter enabled the Company to increase its cash and bullion position by A\$2.2m, with a portion of these funds earmarked for exploration on broader Contract of Work area as part of the Company's strategy to define additional high grade ore deposits.

"In parallel with the work at Way Linggo and Talang Santo, we will commence a major drilling campaign to test several very exciting mineralised systems within the broader project area. The potential for additional high-grade epithermal deposits has been demonstrated by our systematic work to date over the licence area.

"A drill program commenced in June 2018 to test the possible extension of the Talang Santo ore body, with results to be released in due course. Initial geological interpretations demonstrate the continuation of the known orebody to the west. Other highly prospective areas will be targeted for drilling campaigns in the September and December 2018 quarters."



#### WAY LINGGO PROJECT OPERATIONS OVERVIEW

		SEPTEMBER	DECEMBER	MARCH	JUNE	
		2017	2017	2018	2018	YEAR TO
	UNITS	QUARTER	QUARTER	QUARTER	QUARTER	DATE
MINE PRODUCTION						
WAY LINGGO						
ORE MINED	t	24,225	24,841	20,905	16,195	86,166
WASTE	bcm	121,919	120,866	353,025	488,204	1,084,014
MINE GRADE (GOLD)	g/t	9.1	7.5	8.2	7.0	8.0
MINE GRADE (SILVER)	g/t	66	69	87	84	75
TALANG SANTO						
ORE MINED	t	7,422	482	-	-	7,904
MINE GRADE (GOLD)	g/t	6.7	5.4	-	-	6.7
MINE GRADE (SILVER)	g/t	17	9	-	-	17
TOTAL						
ORE MINED	t	31,647	25,323	20,905	16,195	94,070
MINE GRADE (GOLD)	g/t	8.5	7.5	8.2	7.0	7.9
MINE GRADE (SILVER)	g/t	54	68	87	84	71
ORE PROCESSED						
TONNES MILLED	t	32,882	25,679	20,883	15,961	95,406
HEAD GRADE (GOLD)	g/t	8.6	7.6	8.0	7.0	7.9
HEAD GRADE (SILVER)	g/t	53	74	87	85	71
RECOVERY (GOLD)	%	96.9	97.4	97.4	96.7	97.1
RECOVERY (SILVER)	%	86.8	87.1	85.4	85.2	86.3
GOLD PRODUCED	oz	8,792	6,077	5,249	3,477	23,594
SILVER PRODUCED	oz	48,761	53,313	49,758	36,988	188,820
COSTS OF PRODUCTION						
CASH OPERATING	uet (				4 4	272
COSTS (C1)	US\$/oz	489	522	737	1,175	658
ALL-IN-SUSTAINING						
COSTS OF PRODUCTION	US\$/oz	720	701	912	1,536	882
(AISC)	• •				•	
• •						

#### **SAFETY**

The creation of a safe working environment continues to be a key focus of the Group. No Lost Time Injuries or restricted work injuries occurred during the quarter, with a 12-month moving average Lost Time Injury Frequency Rate of 1.37.

June 2018 Quarterly Activities Report



### MINING Way Linggo Mine

Open cut activities at the Way Linggo Mine were line with expectations during the quarter as mining continued to recover remaining ore left behind by the historic Way Linggo underground mine.

During the quarter, Kingsrose's Indonesian subsidiary PT Natarang Mining (**PTNM**) received Tekno Ekonomi approval from the Indonesian Government. Tekno Ekonomi approval enabled the company to expand the Way Linggo pit to access the ore body at lower levels. A major cutback was commenced to access these levels and resulted in higher strip ratios. It is expected that the current levels of production will be encountered in the September 2018 quarter. Gold production from this cutback is expected to increase towards the end of 2018.

Ore mining continued throughout the quarter at the base of the open pit, with waste stripping continuing on the next phase of the mine plan, total material movement was 5% above expectations

The Way Linggo open pit produced 16,195 tonnes at 7.0 g/t Au and 84 g/t Ag for the quarter.

#### Way Linggo Open Pit Development

The receipt of the Tekno Ekonomi approval allowed PTNM to immediately commence work on expanding the Way Linggo pit in a series of phases, down to the 3 level of the underground mine, which will be the final pit limit. Based on the current pit design, it is expected that the mining of ore can now continue at Way Linggo through to the second half of 2019, with the processing of the ore to continue for a further 3 months once the mining has finished.

Kingsrose is currently reviewing the Way Linggo pit optimisation and design with the view of extending the current design to enable the extraction of more ore at the base of the current pit. The result of this work is expected in the September 2018 quarter.



Figure 1: East wall Way Linggo Open Pit at 30 June 2018





Figure 2: West wall Way Linggo Open Pit at 30 June



Figure 3: Base of Way Linggo Open Pit at 30 June 2018

#### **Talang Santo Open Pit Mine**

The Talang Santo open pit mine will become the Company's second operating open pit mine on its highly prospective Way Linggo Project Contract of Work area.

The Talang Santo open pit is similar to the Way Linggo open pit in which the mine will be located on the previously mined underground ore body. The open pit will extract upper levels of the remnant ore pillars and areas of the mine that were left behind, due to the mining method employed in the underground mine. It is estimated that there is 50% of the orebody remaining in the area that the open pit will extract.

June 2018 Quarterly Activities Report



PTNM continues to advance the permitting process to allow open pit mining to commence at Talang Santo, with pleasing progress made during the quarter. The approval of the Tekno Ekonomi also allows pre-mining development works to begin at Talang Santo. Construction of a new 60-person camp and associated infrastructure commenced in June 2018 and is expected to be completed by September 2018. Other development works scheduled for the September 2018 quarter include construction of the settlement ponds for the construction of the waste dumps. Upgrade of the access road from the Talang Santo mine to the Way Linggo processing facility and the finalisation of compensation to the local community to allow the planned commencement of mining in the December 2018 quarter.

A sterilisation drilling program was undertaken at Talang Santo following pleasing results obtained during a drilling program to test the upper limit of the ore body for mine scheduling purposes. The upper limit drilling returned the following results;

- 5.95m @ 15.2g/t Au and 68 g/t Ag, 27.2m from surface including:
  - 0.35m @ 46.5g/t Au and 217g/t Ag
  - 0.7m @ 47.6g/t Au and 199g/t Ag
  - 0.75m @ 19.4g/t Au and 21g/t Ag
- $\bullet \quad \mbox{ 2m @ 8.7g/t Au and 8 g/t Ag, 17.2m from surface including:}$ 
  - 0.4m @ 36.8g/t Au and 9g/t Ag
- 5.8m @ 4.3g/t Au and 27g/t Ag, 27.8m from surface including
  - 0.45m @ 12.4g/t Au and 78g/t Ag
  - 0.65m @ 12.4g/t Au and 27g/t Ag
- 2m @ 8.7g/t Au and 81g/t Ag, 18.6m from surface
- 1m @ 4.8g/t Au and 13g/t Ag, 7.3m from surface

This current sterilisation program has been designed to test for possible extensions to the west of the current known Talang Santo ore body.

Final environmental approval for the commencement of mining progressed well during the quarter and it is anticipated all outstanding approvals will be received during the September 2018 quarter.

#### **PROCESSING**

The processing statistics for the operating period are tabulated below:

		SEPTEMBER	DECEMBER	MARCH	JUNE	YEAR TO
		2017	2017	2018	2018	DATE
ORE PROCESSED	UNITS	QUARTER	QUARTER	QUARTER	QUARTER	
TONNES MILLED	t	32,882	25,679	20,883	15,961	95,406
<b>HEAD GRADE (GOLD)</b>	g/t	8.6	7.6	8.0	7.0	7.9
<b>HEAD GRADE (SILVER)</b>	g/t	53	74	87	85	71
RECOVERY (GOLD)	%	96.9	97.4	97.4	96.7	97.1
RECOVERY (SILVER)	%	86.8	87.1	85.4	85.2	86.3
<b>GOLD PRODUCED</b>	oz	8,792	6,077	5,249	3,477	23.594
SILVER PRODUCED	oz	48,761	53,313	49,758	36,988	188,820

The plant throughput for the period was 15,961 dry tonnes at a head grade of 7.0 g/t Au and 85 g/t Ag. Recoveries were in line with expectations with gold recovery for the quarter 96.7%.



The processing plant only operated at 51% capacity for the quarter. This was due to the reduced ore supply from the Way Linggo pit. It is expected that the under-utilisation will continue until the Talang Santo open cut commences ore production.

#### **EXPLORATION**

The Company continued upon its systematic and focussed exploration program during the quarter as part of its strategy to expand activity and define additional high grade deposits across the broader Project area.

During the quarter this strategy continued across numerous target areas within the Contract of Work area (CoW) inclusive of the following work streams via the recently expanded exploration team;

- 295m of Diamond Drilling at Talang

  Santo
- 3,110 meters of auger drilling
- 33.4 km stream and ridge traverses
- 33.4 km of CSAMT (Controlled Source Audio-Frequency Magnetotellurics) and other Geophysics surveys
- 1,500 XRD (X-Ray Diffraction) samples and analysis
- 530 soil and rock chip samples

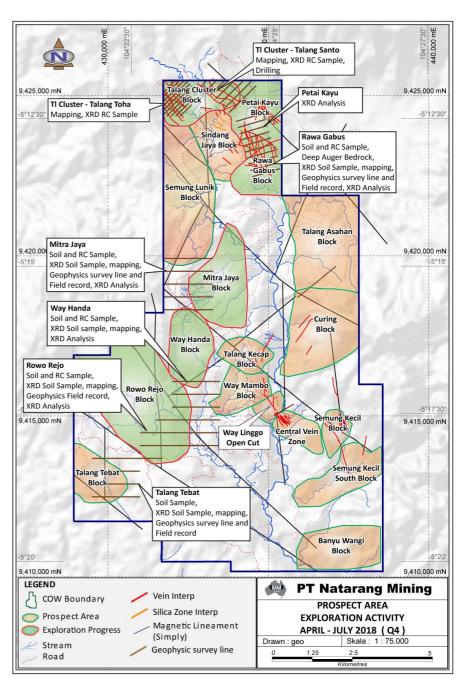


Figure 4: Areas of exploration focus during the June 2018 Quarter



Sterilisation drilling commenced at Talang Santo in June to confirm a western extension / upgrade to the current known Talang Santo ore body. Three holes were completed with encouraging vein structures encountered in all holes. Assay results are pending for these holes.

CSMAT surveys were completed at the Toha-Samin and Rawa Gabus prospects during the quarter. Analysis of this data has commenced in conjunction with all of the other geological studies to define potential drill targets in these areas. It is expected that initial exploration drilling will occur on these 2 prospects in the September 2018 quarter once the results of the trenching activities have been completed.

CSMAT surveys continued in the northern extension area, Talang Tebat, Rowo Rejo and Mitra Jaya prospects.

The Company looks forward to updating shareholders in the near future as results from the Talang Santo drilling comes to hand.

### COMMUNITY AND THE ENVIRONMENT Community

PTNM's community development team continues to actively engage the community and keep all community members and stakeholders updated as to the status of the Project's operations. PTNM continues to make every effort to assist the local community achieve their development goals, employ locals and utilise local suppliers wherever possible.

Furthermore, a significant portion of the onsite workforce comes from the local communities surrounding the Project area.

During the quarter significant resources continued to be directed towards local community initiatives including support for local businesses, educational assistance including the provision of 34 scholarships to students attending schools in the surrounding community and a donation of medical equipment to midwives clinics in Talang Toha and Block 10



Figure 5: Building maintenance of elementary school in a local village



Figure 6: Donations to midwives at local medical clinics



#### **Environment**

The Group continues to conduct its operations in a manner that minimises its environmental foot print on the Project area. Environmental activities during the quarter included reclamation, re-vegetation, conducting monitoring programs as well as assisting with remediation works due to damage from heavy rain and landslides, erosion and sedimentation control, and waste management.

#### **GOLD SALES AND COSTS OF PRODUCTION**

During the quarter the Company sold 4,919 ounces of gold at an average gold price of A\$1,720/oz (US\$1,295/oz) and realised A\$8.5m in revenue. The cash costs of production for the quarter were US\$1,175/oz and all-in sustaining costs of production for the period were US\$1,536/oz.

Overall, costs for the quarter were impacted by lower ore production rates, with a significant portion of the cost base being fixed, however as production increases, costs are forecast to decrease.

There was a significant increase the waste mining volumes during the June 2018 quarter which can be attributed to the commencement of the next phase of mining at the Way Linggo pit. The decrease in ore production was due to the reduced mining rates that were feasible in the base of the initial Way Linggo open pit. Increased ore production for the next cutback is expected towards the end of 2018.

#### **CASH AND BULLION ON HAND AS AT 30 JUNE 2018**

Cash & Term Deposits A\$10.09M Bullion<sup>1</sup> & Trade Receivables  $\frac{A$ 4.88M}{A$14.97M}$ 

#### **CAPITAL STRUCTURE**

Ordinary Fully Paid Shares 730,007,352

Options 10,300,000 (various strike prices and expiry dates)

#### **SUMMARY OF MINING TENEMENTS AND AREAS OF INTEREST**

PROJECT/TENEMENT HELD	LOCATION	TENEMENT	<b>EQUITY INTEREST</b>	CHANGE IN
		NUMBER	AT QUARTER END	ENTITY'S
				INTEREST DURING
				THE QUARTER
4 <sup>th</sup> generation Contract of	Lampung Province,	N/A	85%	N/A
Work with the Government	South Sumatra,			
of the Republic of Indonesia	Indonesia			

-ENDS-

<sup>&</sup>lt;sup>1</sup> Bullion includes unrefined (filter cake, dore) and refined gold (at A\$1,692/oz) and silver (at A\$22/oz).



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For more information regarding the Company's activities, please visit our website <u>www.kingsrosemining.com.au</u>

Rule 5.5

## **Appendix 5B**

### Mining 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, 01/05/2013, 01/09/2016

Entity	Kingsrose Mining Limited	Quarter	
ABN	49 112 389 910	30 June	2018
		Current quarter	Year to date
Consoli	dated statement of cash flows		(12 months)
		\$A'000	\$A'000
1.	Cash flows from operating activities		
1.1	Receipts from customers	6,956	41,509
1.2	Payments for:		
	(a) exploration and evaluation	(130)	(644)
	(b) development	-	(1,438)
	(c) production	(6,148)	(30,390)
	(d) staff costs	(417)	(1,701)
	(e) administration and corporate costs	(253)	(3,368)
1.3	Dividends received	-	-
1.4	Interest received	23	25
1.5	Interest and other costs of finance paid	(9)	(44)
1.6	Income taxes paid	(120)	(483)
1.7	Research and development refunds	-	-
1.8	Other (VAT refund received)	3,139	3,992
1.9	Net cash from / (used in) operating activities	3,041	7,458
2.	Cash flows from investing activities		
2.1	Payment to acquire:		
	(a) property, plant and equipment	(462)	(945)
	(b) tenements	-	-
	(c) investments	-	-
	(d) other non-current assets		
2.2	Proceeds from the disposal of:		
	(a) property, plant and equipment	43	52
	(b) tenements	-	-
	(c) investments	-	-
	(d) other non-current assets	-	-
2.3	Loans to other entities	-	-
2.4	Dividends received	-	-
2.5	Other	- (40=)	- (000)
2.6	Net cash from / (used in) investing activities	(135)	(893)
3.	Cash flows from financing activities		
3.1	Proceeds from issues of shares	-	-
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		
3.5	Proceeds from borrowings	-	-
3.6	Repayment of borrowings	-	(2,250)
3.7	Transaction costs related to loans and borrowings	-	(97)
3.8	Dividends paid	-	-
3.9	Other (Repayment of hire purchases)	(29)	(123)
3.10	Net cash from / (used in) financing activities	(29)	(2,470)

		Current quarter \$A'000	Year to date (12 months) \$A'000
4.	Net increase / (decrease) in cash and cash equivalents for the period		
4.1	Cash and cash equivalents at beginning of period	7,443	5,934
4.2	Net cash from / (used in) operating activities (item 1.9 above)	3,041	7,458
4.3	Net cash from / (used in) investing activities (item 2.6 above)	(419)	(893)
4.4	Net cash from / (used in) financing activities (item 3.10 above)	(29)	(2,470)
4.5	Effect of movement in exchange rates on cash held	54	61
4.6	Cash and cash equivalents at end of period	10,090	10,090

#### 5. Reconciliation of cash and cash equivalents

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 is as follows.
5.1	Bank balances
5.2	Call deposits

Current quarter \$A'000	Previous quarter \$A'000
5,437	3,186
4,653	4,257
-	-
_	-
10,090	7,443

Cash and cash equivalents at end of quarter (item 4.6 above)

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	145
6.2	Aggregate amount of loans to these parties included in item 2.3	-

Explanation necessary to understand the transactions included in item 6.1 and 6.2 6.3

Nil

Bank overdraft

Other

5.3

5.4

7.	Payments to related entities of the entity and their associates	Current quarter \$A'000
6.1	Aggregate amount of payments to these parties included in item 1.2	-
6.2	Aggregate amount of loans to these parties included in item 2.3	-
6.3	Explanation necessary to understand the transactions included in item 7.1 and 7.2 N/A	

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	Total facility amount at quarter end \$A'000	Amount Drawn at quarter end \$A'000
Loan facilities		- JA 000
Credit standby arrangements	-	-
Other	-	-
Description of each facility above, including the lender, interest unsecured.	rate and whether it	is secured or
N/A		

٦.	Estimated cash outnows for next quarter	
		\$A'000
9.1	Exploration and evaluation	511
9.2	Development	-
9.3	Production	6,407
9.4	Staff costs	426
9.5	Administration and corporate costs	412
9.6	Other	-
9.7	Total estimated cash outflows	7,756

#### 10. Changes in interests in mining tenements

10.1	Interests in mining
	tenements lapsed,
	relinquished or reduced

10.2	Interests in mining
	tenements acquired or
	increased

Tenement reference and location	Nature of interest	Interest at beginning of quarter	Interest at end of quarter
Nil			
Nil			

#### **Compliance statement**

- This statement has been prepared in accordance with accounting standards and policies which comply with Listing Rule 19.11A.
- 2 This statement does give a true and fair view of the matters disclosed.

Paul Jago

Managing Director 31 July 2018

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