

## SEPTEMBER 2019 QUARTER ACTIVITIES REPORT

### QUARTERLY ACTIVITIES OVERVIEW

- ❖ Mining of the Dry River South (DRS) upper levels concluded during the quarter with over 23,000 tonnes of ore extracted. Mining at Dry River South will now shift to the intermediate and lower levels.
- ❖ Refurbishment and development of the DRS decline to access lower levels continued during the quarter.
- ❖ Development of the Mount Garnet Deeps decline as well as drive development in ore continued during the quarter.
- ❖ Ore from Mount Garnet Deeps continued during the quarter with small quantities of remnant ore from Mount Garnet upper also mined, in total, over 24,000 tonnes of ore was mined from Mount Garnet.
- ❖ Several processing campaigns were performed by the Mount Garnet Mill during the quarter with over 61,000 tonnes of ore being processed.

### SUBSEQUENT TO QUARTER END

- ❖ Mount Garnet Deeps decline and ore drives are continuing to be developed.
- ❖ Additional processing campaigns have occurred at the Mt Garnet Mill.

### OPERATIONS

Development of the new Mount Garnet Deeps decline continued throughout the quarter in parallel with ore drive development and this will continue in the December 2019 quarter. Increasing quantities of development ore will continue to be mined from the Mount Garnet Deeps deposit with the mining of stoping ore that commenced in the September 2019 quarter.

Continued refurbishment of the DRS decline is progressing in parallel with ore drive rehabilitation of the previously established levels. Mining of ore from the DRS mine is gradually progressing towards a steady state of production.

The Mount Garnet Mill performed several processing campaigns throughout the quarter. The Mill is expected to reach the Company's target throughput in the December 2019 quarter.

Concentrate stockpiled at the start of the quarter and the majority of concentrate produced during the September quarter has been sold.



Figure 1: Mount Garnet Mill August 2019

### Base Metal Production

	September 2019 quarter (3 months)	Year to Date (3 months)
Ore processed	61,337 tonnes	61,337 tonnes
Mill feed grade Zn	5.19 %	5.19 %
Mill feed grade Pb	1.64 %	1.64 %
Mill feed grade Cu	0.99 %	0.99 %
Zn recovery	84.90 %	84.90 %
Pb recovery	51.58 %	51.58 %
Cu recovery	51.53 %	51.53 %
Zn metal produced in concentrate	2,604 Tonnes	2,604 tonnes
Pb metal produced in concentrate	499 Tonnes	499 tonnes
Cu metal produced in concentrate	300 Tonnes	300 tonnes

**EXPLORATION**

The Company announced an updated JORC resource for the Kaiser Bill deposit on 9 September 2019.

The Company commenced exploration drilling at the ‘Mt Garnet Deeps Central’ prospect from an underground platform located in the old mine workings. The drilling is targeting continuation of the ‘Mt Garnet Deeps’ deposit following encouraging reviews of historic drill results. ( See image below)

A second drill rig commenced drilling at the ‘Jessies Dream’ prospect in September 2019. The ‘Jessie’s Dream’ prospect is a small historic copper mine located approximately 1k from the Mt Garnet Mill. Results will be announced when final assay results are received.

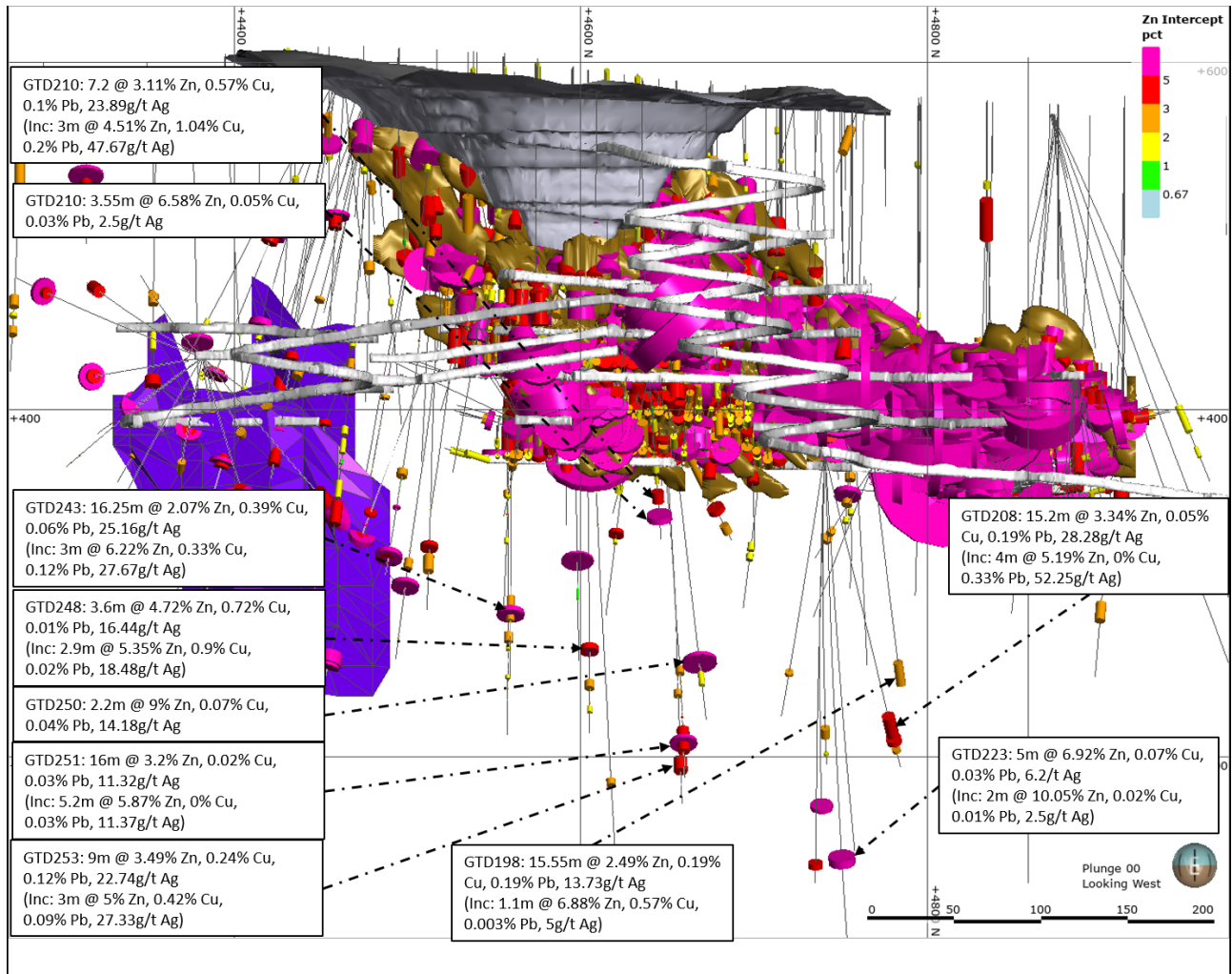


Figure 2: Mount Garnet Deeps Central area of interest currently being drilled by CSD from an underground platform (Note: only historic assay results shown).

**CORPORATE**

During the quarter, the Company held Annual General Meetings of shareholders for 2016, 2017 and 2018 where approval was sought for the conversion of up to \$43,015,500 of the outstanding balance of the Cyan Stone Pty Ltd (Cyan Stone) loans inclusive of interest into equity via the issuance of ordinary shares at \$0.605 per share.

Following shareholder approval, shares were issued to Cyan Stone on 16 September 2019 with the residual outstanding amount of \$140,835 repaid on 24 September 2019.

The Company entered into an agreement with Ming Huang Trading Limited (Ming Huang) on 16 September 2019 to convert the outstanding loan balance of \$2,723,913 into equity via the issuance of 4,502,335 ordinary shares at \$0.605 per share. Ordinary shares were issued to Ming Huang on 20 September 2019.

The Company lodged a Prospectus with the Australian Securities Exchange (ASX) and the Australian Securities and Investment Commission (ASIC) on 19 September 2019. The lodgement of the Prospectus forms part of the reinstatement conditions requested by the ASX.

The Company is pleased to have received ASX confirmation of the reinstatement of the Company's securities as from Tuesday 29<sup>th</sup> October 2019. The Directors thank shareholders for their continued support of the Company.

### **CASH RESERVES & LOAN FACILITIES**

The Company had \$2,005,345 in cash reserves at the end of the September 2019 quarter.

For further information, please contact:

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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 and, in the case of estimates of Mineral Resources or Ore Reserves, that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed.

**Table 1: Schedule of Tenements as at 30 September 2019**

Registered Holder	Tenement No.	Tenement Name	Interest at start of quarter	Interest at end of quarter	Status
Consolidated Tin Mines	MDL 38	Gillian	100%	100%	Granted
	MDL 381	Windermere	100%	100%	Granted
	MDL 482	Jeannie River	100%	100%	Granted
	EPM 14185	Mt Garnet	100%	100%	Granted
	EPM 15611	Lynd River	100%	100%	Granted
	EPM 17073	Mt Garnet Extended	100%	100%	Granted
	EPM 17547	Tate River Extended	100%	100%	Granted
	EPM 17623	Mt Garnet West	100%	100%	Granted
	EPM 17917	Smith's Creek Extended	100%	100%	Granted
	EPM 18795	Gillian	100%	100%	Granted
	EPM 19105	Jimilly North	100%	100%	Granted
	EPM 19204	Nettle Creek South	100%	100%	Granted
	EPM 25427	Nettle Creek	100%	100%	Granted
	EPM 25428	Reedy Creek	100%	100%	Granted
	EPM 25689	Twelve Mile	100%	100%	Granted
	EPM 25702	Soda	100%	100%	Granted
	EPM 25711	Brownville	100%	100%	Granted
	EPM 25939	Torwood	100%	100%	Granted
	EPM 26087	Einasleigh Extended	100%	100%	Granted
	EPM 26635	Einasleigh Upper	100%	100%	Granted
	EPMA 26540	Silver Valley	0%	0%	Withdrawn
	EPMA 27044	Dead Horse	0%	0%	Not Granted
	EPMA 27167	Antimony Reward	0%	0%	Application
	EPMA 27188	Beverly Hills	0%	0%	Not Granted
	EPMA 27226	Herberton	0%	0%	Application
	EPMA 27227	Silver Valley	0%	0%	Not Granted
	EPMA 27299	Maitland East	0%	0%	Not Granted
	MLA 20583	Mid Battle Creek	0%	0%	Application
	MLA 20585	Upper Battle Creek	0%	0%	Application
	MLA 20694	Windermere	0%	0%	Application
	ML 20743	Gillian	100%	100%	Granted
	MLA 100022	Maitland	0%	0%	Application
MLA 100211	Einasleigh Copper Mines	0%	0%	Application	
MLA 100212	Kaiser Bill	0%	0%	Application	

Registered Holder	Tenement No.	Tenement Name	Interest at start of quarter	Interest at end of quarter	Status
CTM Alluvial Pty Ltd	EPM 26453	Lynd Regional	100%	100%	Granted
	ML 4069	Nettle Creek	100%	100%	Granted
	ML 4073	Nettle Creek	100%	100%	Granted
	ML 4074	Nettle Creek	100%	100%	Granted
	EPMA 26910	Tate Lynd	0%	0%	Application
	MLA 20721	Kangaroo Creek	0%	0%	Application
	MLA 20722	Martins Terrace	0%	0%	Application
	MLA 20723	Martins Hill	0%	0%	Application
	MLA 100023	Boomerang	0%	0%	Application

Registered Holder	Tenement No.	Tenement Name	Interest at start of quarter	Interest at end of quarter	Status	Pending Transfer Holder *
Snow Peak Mining Pty Ltd	EPM 9323	Balcooma	100%	100%	Granted	SM PL
	EPM 12510	Horse Mountain	100%	100%	Granted	CSD
	EPM 12513	Ironstone Knob	100%	100%	Granted	CSD
	EPM 13072	Einasleyh	100%	100%	Granted	SM PL
	EPM 13229	Balcooma East	100%	100%	Granted	SM PL
	EPM 13272	Mount Garnet West	100%	100%	Granted	CSD
	EPM 14107	Balcooma Extended 2	100%	100%	Granted	SM PL
	EPM 14626	Mount Garnet Ext	100%	100%	Granted	CSD
	EPM 16024	Expedition Creek	100%	100%	Granted	CSD
	EPM 16072	Mount Garnet	100%	100%	Granted	CSD
	EPM 18165	Caldera	100%	100%	Granted	SM PL
	EPM 18257	Coolabah	100%	100%	Granted	SM PL
	EPM 18558	Blacksoil	100%	100%	Granted	SM PL
	EPM 25199	Fish Hole Creek	100%	100%	Granted	SM PL
	EPM 25200	Telegraph Creek	100%	100%	Granted	SM PL
	EPM 25202	Mt Juliet	100%	100%	Granted	SM PL
	EPM 25259	Surveyor Two	100%	100%	Granted	SM PL
	EPM 25276	Caterpillar	100%	100%	Granted	SM PL
	EPM 25277	Mt Garnet South	100%	100%	Granted	CSD
	EPM 25424	Railway	100%	100%	Granted	SM PL
	EPMA 25451	Stockman	0%	0%	Application	SM PL
	EPM 25498	Balcooma West	100%	100%	Granted	SM PL
	EPMA 25522	Telegraph Extended	0%	0%	Application	SM PL
	ML 1393	Balcooma	100%	100%	Granted	CSD
	ML 4042	Mount Garnet No 2	100%	100%	Granted	CSD
	ML 4043	Mount Garnet No 3	100%	100%	Granted	CSD
	ML 4044	Mount Garnet No 4	100%	100%	Granted	CSD
	ML 4130	Mount Garnet No 5	100%	100%	Granted	CSD
	ML 20016	Mount Garnet No 6	100%	100%	Granted	CSD
	MLA 20105	Mount Garnet Sth Wst	0%	0%	Application	CSD
	ML 30156	Balcooma 95	100%	100%	Granted	CSD
	MLA 30217	Chloe	0%	0%	Application	SM PL
	MLA 100001	Mount Garnet South	0%	0%	Application	CSD
	MLA 100177	Stockman	0%	0%	Application	CSD
	MLA 100178	Jackaroo	0%	0%	Application	CSD
	MLA 100179	Ringer	0%	0%	Application	CSD
	MLA 100180	Bel	0%	0%	Application	CSD

\*Pending transfer holder = CSD – Consolidated Tin Mines Limited, SM PL – Surveyor Mining Pty Ltd

## 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**

Consolidated Tin Mines Ltd

**ABN**

57 126 634 606

**Quarter ended ("current quarter")**

30 September 2019

<b>Consolidated statement of cash flows</b>	<b>Current quarter</b>	<b>Year to date</b>
	<b>\$'000</b>	<b>(3 months)</b>
		<b>\$'000</b>
<b>1. Cash flows from operating activities</b>		
1.1 Receipts from customers	7,576	7,576
1.2 Payments for		
(a) exploration & evaluation	(246)	(246)
(b) development	(1,990)	(1,990)
(c) production	(2,927)	(2,927)
(d) staff costs	(5,371)	(5,371)
(e) administration and corporate costs (i)	(3,024)	(3,024)
1.3 Dividends received (see note 3)	-	-
1.4 Interest received	-	-
1.5 Interest and other costs of finance paid	(178)	(178)
1.6 Income taxes paid	-	-
1.7 Research and development refunds	-	-
1.8 Other (provide details if material)	-	-
<b>1.9 Net cash from / (used in) operating activities</b>	<b>(6,160)</b>	<b>(6,160)</b>

(i) Administration and corporate costs include royalty payments of \$2.2 million.

Consolidated statement of cash flows	Current quarter \$'000	Year to date (3 months) \$'000
<b>2. Cash flows from investing activities</b>		
2.1 Payments to acquire / for:		
(a) property, plant and equipment	(701)	(701)
(b) tenements (see item 10)	-	-
(c) investments	-	-
(d) other non-current assets	-	-
2.2 Proceeds from the disposal of:		
(a) property, plant and equipment	15	15
(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 (provide details if material)	-	-
<b>2.6 Net cash from / (used in) investing activities</b>	<b>(686)</b>	<b>(686)</b>
<b>3. Cash flows from financing activities</b>		
3.1 Proceeds from issues of shares	1	1
3.2 Proceeds from issues 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	500	500
3.6 Repayment of borrowings	(2,151)	(2,151)
3.7 Transaction costs related to loans & borrowings	-	-
3.8 Dividends paid	-	-
3.5 Other (provide details if material)	-	-
<b>3.6 Net cash from / (used in) financing activities</b>	<b>(1,650)</b>	<b>(1,650)</b>

+ See chapter 19 for defined terms



Consolidated statement of cash flows	Current quarter \$'000	Year to date (3 months) \$'000
<b>4. Net increase / (decrease) in cash and cash equivalents for the period</b>		
4.1 Cash and cash equivalents at beginning of period	10,501	10,501
4.2 Net cash from / (used in) operating activities (item 1.8 above)	(6,160)	(6,160)
4.3 Net cash from / (used in) investing activities (item 2.6 above)	(686)	(686)
4.4 Net cash from / (used in) financing activities (item 3.6 above)	(1,650)	(1,650)
4.5 Effect of movement in exchange rates on cash held	-	-
<b>4.6 Cash and cash equivalents at end of period</b>	<b>2,005</b>	<b>2,005</b>

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 \$'000	Previous quarter \$'000
5.1 Bank balances	2,005	10,502
5.2 Call deposits	-	-
5.3 Bank overdrafts	-	-
5.4 Other (provide details)	-	-
<b>5.5 Cash and cash equivalents at end of quarter (should equal item 4.6 above)</b>	<b>2,005</b>	<b>10,502</b>

**6. Payments to directors of the entity and their associates**

- 6.1 Aggregate amount of payments to these parties included in item 1.2
- 6.2 Aggregate amount of cash flow from loans to these parties included in item 2.3

Current quarter \$'000
154
-

- 6.3 Include below any explanation necessary to understand the transactions included in items 6.1 and 6.2

\$153,922 paid to the directors being for salaries and directors fees

<b>7. Payments to related entities of the entity and their associates</b>	<b>Current quarter \$'000</b>
7.1 Aggregate amount of payments to these parties included in item 1.2	-
7.2 Aggregate amount of cash flow from loans to these parties included in item 2.3	-
7.3 Include below any explanation necessary to understand the transactions included in items 7.1 and 7.2	

<b>8. Financing facilities available</b> <i>Add notes as necessary for an understanding of the position</i>	<b>Total facility amount at quarter end \$'000</b>	<b>Amount drawn at quarter end \$'000</b>
8.1 Loan facilities	-	-
8.2 Credit standby arrangements	-	-
8.3 Other (please specify)	-	-
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.		

Shareholder approval was sought at a general meeting of shareholders on 13 September 2019 for the conversion of up to \$43,015,500 of the outstanding balance of the Cyan Stone Pty Ltd (Cyan Stone) loans inclusive of interest into equity via the issuance of ordinary shares at \$0.605 per share, shares were issued to Cyan Stone on 16 September 2019 with the residual outstanding amount of \$140,835 repaid on 24 September 2019.

Following the issuance of the shares to Cyan Stone and the repayment of the residual outstanding amount, the previous Cyan Stone loan facilities concluded.

<b>9. Estimated cash outflows for next quarter</b>	<b>\$'000</b>
9.1 Exploration and evaluation	300
9.2 Development	1,805
9.3 Production	3,197
9.4 Staff costs	5,113
9.5 Administration and corporate costs	2,239
9.6 Other (provide details if material)	
Repayment of borrowings	1,030
<b>9.7 Total estimated cash outflows</b>	<b>14,319</b>

+ See chapter 19 for defined terms


## Mining exploration entity and oil and gas exploration entity quarterly report

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	Not applicable			
10.2	Interests in mining tenements and petroleum tenements acquired or increased	Not applicable			

**Compliance statement**

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

Sign here:

  
 .....  
 (Director)

Date: 31 October 2019

Print name: Ze Huang Cai

**Notes**

1. The quarterly report provides a basis for informing the market how the entity's activities have been financed for the past quarter and the effect on its cash position. An entity that wishes to disclose additional information is encouraged to do so, in a note or notes included in or attached to this report.
2. If this quarterly report has been prepared in accordance with Australian Accounting Standards, the definitions in, and provisions of, AASB 6: Exploration for and Evaluation of Mineral Resources and AASB 107: Statement of Cash Flows apply to this report. If this quarterly report has been prepared in accordance

with other accounting standards agreed by ASX pursuant to Listing Rule 19.11A, the corresponding equivalent standards apply to this report.

3. Dividends received may be classified either as cash flows from operating activities or cash flows from investing activities, depending on the accounting policy of the entity.