INTERIM FINANCIAL REPORT FOR THE HALF-YEAR ENDED 31 DECEMBER 2019

CASSIUS MINING LIMITED ABN 13 115 027 033 & CONTROLLED ENTITIES

& Controlled Entities

DIRECTORS' REPORT

Your Directors submit the financial report of the consolidated entity for the half-year ended 31 December 2019.

The names of the directors who held office during or since the end of the half-year:

	Date Appointed	Date Resigned
J Arkoudis	31 October 2014	=
A Karam	31 October 2014	-
D Chidlow	8 June 2017	-
W Kernaghan	30 June 2005	-

REVIEW & RESULTS OF OPERATIONS

Cassius Mining Limited is an African focused precious metals explorer (Ghana - Gold) and industrial mineral developer (Madagascar - Limestone).

The principal activities of the consolidated group during the financial period were mining, mine development, mineral exploration and seeking mining opportunities.

The net loss for the half-year ended 31 December 2019, after providing for income tax amounted to \$5,080,275 (31 December 2018: loss of \$228,039).

EXPLORATION

During the reporting period the results of the Geophysical survey were released and integrated into the Company's database. The Company completed a detailed review of all project results to date and further refined our strategies for the 2020 exploration programmes. The Phase 4 revised primary exploration objective remains to target potential higher grade localised mineralisation, leading to the Company's maiden resource.

The Company continued work on its limestone project in Madagascar during the reporting period.

EVENTS SUBSEQUENT TO REPORTING DATE

There are no known events subsequent to balance date that would have a material effect on these financial statements.

AUDITOR'S INDEPENDENCE DECLARATION

The lead auditor's independence declaration under section 307C of the Corporation's Act 2001 is set out on page 3 for the half year ended 31 December 2019.

This report is signed in accordance with a resolution of the Board of Directors:

Wayne Kernaghan

Director Sydney,

11 March 2020



A D Danieli Audit Pty Ltd

Authorised Audit Company
ASIC Registered Number 339233
Audit & Assurance Services

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Auditor's Independence Declaration
Under Section 307c of the Corporations Act 2001
To the Directors of Cassius Mining Limited
A.B.N. 13 115 027 033
And Controlled Entities

I declare that, to the best of our knowledge and belief, during the half year ended 31 December 2019, there have been no contraventions of:

- (i) the auditor independence requirements as set out in the *Corporations Act 2001* in relation to the review; and
- (ii) any applicable code of professional conduct in relation to the review.

A D DANIELI AUDIT PTY LTD

Allan Facey Director

Sydney, 11 March 2020

CONSOLIDATED STATEMENT OF COMPREHENSIVE INCOME FOR THE HALF-YEAR ENDED 31 DECEMBER 2019

	NOTE	Consolidated Half year Ended 31 Dec 2019 \$	Consolidated Half year Ended 31 Dec 2018 \$
Revenue	2	181	3,067
Exploration expenditure written off	2	(15,796)	(20,386)
Impairment of investments	6	(4,921,333)	-
Other expenses		(143,327)	(210,720)
Profit / (Loss) before income tax		(5,080,275)	(228,039)
Income tax expense		-	-
Net profit /(loss) for the period attributable to members of the parent entity		(5,080,275)	(228,039)
Other comprehensive income			
Exchange differences on translating foreign controlled entities		-	-
Other comprehensive income/(loss) for the period, net of tax		-	-
Total comprehensive income/(loss) for the period attributable to members of the parent entity		(5,080,275)	(228,039)
Basic profit/(loss) per share attributable to ordinary equity holders of the parent (cents per share)		(1.91)	(0.09)
Diluted profit/(loss)per share attributable to ordinary equity holders of the parent (cents per share)		(1.91)	(0.09)

CONSOLIDATED STATEMENT OF FINANCIAL POSITION AS AT 31 DECEMBER 2019

	Note	Consolidated as at 31 Dec 2019 \$	Consolidated as at 30 Jun 2019 \$
CURRENT ASSETS			
Cash and cash equivalents	3	281,040	348,184
Trade and other receivables	4	1,306	589
TOTAL CURRENT ASSETS		282,346	348,773
NON-CURRENT ASSETS			
Exploration expenditure	5	917,456	917,456
Investments accounted for using the equity method	6	5,379,590	10,218,596
TOTAL NON-CURRENT ASSETS		6,297,046	11,136,052
TOTAL ASSETS		6,579,392	11,484,825
CURRENT LIABILITIES			
Trade and other payables	7	47,903	29,061
TOTAL CURRENT LIABILITIES		47,903	29,061
TOTAL LIABILITIES		47,903	29,061
NET ASSETS		6,531,489	11,455,764
EQUITY			
Equity attributable to equity holders of the parent			
Issued capital	8	45,436,946	45,280,946
Reserves	9	568,200	568,200
Accumulated losses		(39,473,657)	(34,393,382)
TOTAL EQUITY		6,531,489	11,455,764

CONSOLIDATED STATEMENT OF CHANGES IN EQUITY FOR THE HALF-YEAR ENDED 31 DECEMBER 2019

	Issued Capital \$	Reserves \$	Accumulated Losses \$	Total Equity \$
Balance at 1 July 2018	45,280,946	568,200	(33,973,534)	11,875,612
Comprehensive income for the period Loss for the period	-	-	(228,039)	(228,039)
Balance at 31 December 2018	45,280,946	568,200	(34,201,573)	11,647,573
Balance at 1 July 2019	45,280,946	568,200	(34,393,382)	11,455,764
Comprehensive income for the period Loss for the period	-	-	(5,080,275)	(5,080,275)
Issue of share capital	156,000	-	-	156,000
Balance at 31 December 2019	45,436,946	568,200	(39,473,657)	6,531,489

CONSOLIDATED STATEMENT OF CASH FLOWS FOR THE HALF-YEAR ENDED 31 DECEMBER 2019

	Consolidated Half year Ended 31 Dec 2019 \$	Consolidated Half year Ended 31 Dec 2018 \$
Cash flows from Operating Activities		
Interest received	181	3,067
Payments to suppliers and employees	(140,998)	(313,674)
Net Cash used in Operating Activities	(140,817)	(310,607)
Cash flows from Investing Activities Investments accounted for using the equity method Net Cash used in Investing Activities	(82,327) (82,327)	(669,489) (669,489)
Cash flows from Financing Activities		
Proceeds from share issues (Net of expenses)	156,000	
Net Cash provided by Financing Activities	156,000	
Net increase/(decrease) in cash held	(67,144)	(980,096)
Cash and cash equivalents at beginning of the period	348,184	1,809,585
Cash and cash equivalents at end of the period	281,040	829,489

NOTES TO AND FORMING PART OF THE FINANCIAL STATEMENTS

1. Basis of Preparation

The half-year consolidated financial statements of Cassius Mining Ltd are a general purpose financial report prepared in accordance with the requirements of the *Corporations Act 2001*, Australian Accounting Standard AASB 134: Interim Financial Reporting and other Australian Accounting Standards which ensure compliance with International Financial Reporting Standards.

This interim financial report is intended to provide users with an update on the latest annual financial statements of Cassius Mining Limited and its controlled entities (the group).

It is recommended that this financial report be read in conjunction with the annual financial report of the group for the year ended 30 June 2019 and any public announcements made during the half-year in accordance with continuous disclosure requirements arising under the *Corporations Act 2001*.

The accounting policies have been consistently applied by the entities in the consolidated group and are consistent with those in the June 2019 financial report.

The half-year report does not include full disclosures of the type normally included in an annual financial report.

Reporting Basis and Conventions

The half-year report has been prepared on an accruals basis and is based on historical costs modified by the revaluation of selected non-current assets, financial assets and financial liabilities for which the fair value basis of accounting has been applied.

New and Amending Accounting Standards and Interpretations

The accounting policies adopted in the preparation of the half year report are consistent with those followed in the preparation of the consolidated entity's annual financial statements for the year ended 30 June 2019, except for the mandatory adoption of new standards and interpretations. The adoption of these standards and interpretations did not have any material impact on the financial position or the performance of the Group.

Going Concern

The accounts have been prepared on the going concern basis, which contemplates continuity of normal business activities and the realisation of assets and liabilities in the normal course of business.

The Directors are aware that the Group's ability to continue as a going concern, and its ability to pay its debts as and when they fall due, is largely dependent on successfully managing its short to medium term liquidity position.

2. Loss Before Income Tax has been Determined After:	Consolidated Half year Ended 31 Dec 2019 \$	Consolidated Half year Ended 31 Dec 2018 \$
The following revenue and expense items are relevant in explaining the financial performance for the interim period:		
(a) Revenue and other income		
Interest from other persons	181 181	3,067 3,067
(b) Charging as expense:		
Exploration expenditure – non capital	<u>15,796</u>	<u>20,386</u>

Cassius Mining Limited ABN 13 115 027 033 & Controlled Entities

Consolidated

Consolidated

	as at 31 Dec 2019 \$	as at 30 Jun 2019 \$
3. Cash and Cash Equivalents	Y	•
Cash at bank and in hand	281,040	348,184
Reconciliation of cash	281,040	348,184
Cash at the end of the financial year as shown in the cash flow statement is reconciled to items in the Statement of Financial Position as above.		
	Consolidated as at 31 Dec 2019 \$	Consolidated as at 30 Jun 2019 \$
4. Trade and Other Receivables	,	Ţ
Other receivables	1,306 1,306	589 589
5. Exploration Expenditure	Consolidated	Consolidated
	as at	as at
	31 Dec 2019	30 Jun 2019
	\$	\$
Opening balance	917,456	917,456
Expenditure for the period	· -	-
Closing balance	917,456	917,456

6. Investments accounted for using the equity method

a. Information about Principal Associates and Joint Ventures

Set out below are the material associates and joint ventures of the Group.

Name	Classification	Place of Business/ Incorporation	Ordina Inte	rtion of ry Share rests/ ting Share	Measurement Method	Carrying	g Amount
			31 Dec 2019 %	30 Jun 2019 %		31 Dec 2019 \$	30 Jun 2019 \$
Gbane Project	Joint venture	Ghana	68.75	68.50	Equity method	5,379,590	10,218,596

Gbane Project is a joint venture between Cassius Mining Limited (Ghana) and Cassius Mining Limited. The primary purpose of the joint venture is to conduct gold exploration project in Bolgatanga, Ghana. Gbane project is classified by the Group as a joint venture. As at 31 December 2019, the Group has a 68.75% economic interest in Gbane Project with additional earn in rights to acquire up to 100% of the joint venture. On 23 November 2017 the Company announced that it had agreed to terms to acquire the remaining interest% in the Gbane Project joint venture, as well as the balance of the whole Large Scale License Area (Proposed Acquisition). The Proposed Acquisition is subject to shareholder approval.

b. Commitments and Contingent Liabilities in Respect of Joint Ventures

The Group has no capital commitments relating to its interest in Gbane Project.

c. Summarised Financial Information for Joint Ventures

Set out below is the summarised financial information for Gbane Project. Unless otherwise stated, the disclosed information reflects the amounts presented in the Australian-Accounting-Standards financial statements of Gbane Project. The following summarised financial information, however, reflects the adjustments made by the Group when applying the equity method, including adjustments for any differences in accounting policies between the Group and the joint venture.

Ghane Project

	31 Dec 2019 \$	30 Jun 2019 \$
Summarised Financial Position		
Cash and cash equivalents	-	-
Total current assets	-	-
Total non-current assets	14,983,161	14,917,658
Current financial liabilities (excluding trade and other payables, and provisions)	-	-
Total current liabilities	-	-
Non-current financial liabilities (excluding trade and other payables, and provisions)	-	-
Total non-current liabilities		
NET ASSETS	14,983,161	14,917,658
Group's share (%)	68.75%	68.50%
Group's share of joint venture's net assets	68.75%	68.50%
Reconciliation to Carrying Amounts		
Group's share of joint venture's opening net assets	10,218,596	9,310,995
Investments during the period	82,327	907,601
Group's share of joint venture's total comprehensive income	-	-
Group's share of dividends paid by joint venture	-	-
Provision for impairment of investment	(4,921,333)	-
Disposals during the period		
Group's share of joint venture's closing net assets	5,379,590	10,218,596

	7. Trade and Other Payables			Consolidated as at 31 Dec 2019	Consolidated as at 30 Jun 2019
				\$	\$
	Current				
	Trade creditors			47,903	29,061
				47,903	29,061
	8. Issued Capital			Consolidated	Consolidated
	or issued edpital			as at	as at
90				31 Dec	30 Jun
				2019	2019
16				\$	\$
((//))	Ordinary shares (issued and fully paid) 287,246,390				
	(30 June 2019: 261,246,390)			45,436,946	45,280,946
		31 Dec 2019	31 Dec	30 Jun 2019	30 Jun
		No. of Shares	2019	No. of Shares	2019
			\$		\$
MAR	Movements in issued shares for the half year: Beginning of the financial period	261,246,390	45,280,946	261,246,390	45,280,946
60	28/11/19 issued at 0.6 cents placement	26,000,000	156,000	-	-3,200,340
	Less share issue expenses				
		287,246,390	45,436,946	261,246,390	45,280,946
	9. Reserves				
20	5. Reserves			Consolidated	Consolidated
(U/J)				as at	as at
7				31 Dec	30 Jun
				2019	2019
(15)				\$	\$
	Share Option Reserve			568,200	568,200
				568,200	568,200
	(i) Share Option Reserve				
	This relates to the recognition on the issue of o	options.			
7	Beginning of the financial period			568,200	568,200
	Options issued			-	-
	Options exercised			<u>-</u>	
	End of the financial period			568,200	568,200

10. Operating Segments

The consolidated entity operates in two business segments being industrial minerals development and mineral exploration, in two geographical locations, being Australia and Africa.

	geographical locations, being Australia and A	-		·	exploration, in two
	The operating segment analysis presented way the Company is managed and provides				best describes the
	(a) The following tables present details of r below is derived directly from the internal performance of our operating segments sep	financial reporting sy			
					<u>Total</u>
	2019 For the half year ended 31 December 2019	Industrials Minerals Development	Mineral Exploration	Corporate	Consolidated Group
		\$	\$	\$	\$
	Revenue from external customers	-	-	-	-
	Interest & other Total segment revenue			181 181	181 181
	Reportable segment profit/(loss) before				
	income tax		(4,937,129)	(143,146)	(5,080,275)
	Reportable Segment Assets as at 31 December 2019		6,297,046	282,346	6,579,392
	2018 For the half year ended 31 December 2018	Industrials Minerals Development	Mineral Exploration	Corporate	Consolidated Group
20	01 December 2010	\$	\$	\$	\$
(U/J)					
	Revenue from external customers Interest & other	-	-	- 2.067	2.067
	Total segment revenue			3,067 3,067	3,067
	Reportable segment profit/(loss) before income tax	-	(20,386)	(207,653)	(228,039)
	Reportable Segment Assets as at 31 December 2018	-	10,897,940	831,074	11,729,014
	(b) Assets by geographical region			31 Dec 2019	31 Dec 2018
	Australia			282,346	831,074
	Africa			6,297,046	10,897,940

11. Contingent Liabilities

There is \$420,000 outstanding in respect of the purchase of the company that holds the limestone deposit in Madagascar. This amount is payable when the first commercial shipment of limestone from the project has occurred.

There are no other known contingent liabilities.

12. Events Subsequent to Reporting Date

There are no known events subsequent to balance date that would have a material effect on these financial statements.

13. Fair Value Measurement

All financial instruments for which fair value is recognised or disclosed are categorised within the fair value hierarchy, described as follow, and based on the lowest level input that is significant to the fair value measurements as a whole:

Level 1 - Quoted market prices in an active market (that are unadjusted) for identical assets or liabilities.

Level 2 – Valuation techniques (for which the lowest level input that is significant to the fair value measurement is directly observable).

Level 3 – Valuation techniques (for which the lowest level input that is significant to the fair value measurement is unobservable).

The following table represents a comparison between the carrying amounts and fair values of assets and liabilities:

		As at 31 Decembe	r 2019	As at 30 June	2019
	Level	Carrying amount	Fair value	Carrying amount	Fair value
		\$	\$	\$	\$
Assets					
Cash & cash equivalents	1	281,040	281,040	348,184	348,184
Trade & other receivables	1	1,306	1,306	589	589
Investments accounted for using equity					
method	1	5,379,590	5,379,590	10,218,596	10,218,596
Exploration Expenditure	1	917,456	917,456	917,456	917,456
Liabilities					
Trade & other payables	1	47,903	47,903	29,061	29,061

The assets and liabilities of the Company are recognised in the consolidated statements of financial position in accordance with the accounting policies set out in Note 1 of the Annual Report.

The Company considers that the carrying amount of assets and liabilities recognised in the consolidated financial statements approximate to their fair value.

14. Dividends Paid or Provided for on Ordinary Shares

No amounts have been paid, declared or recommended by Cassius Mining Limited by way of dividend since the commencement of the half-year, and up to the date of this report.

DIRECTORS' DECLARATION

The directors of the company declare that:

- 1. The financial statements and notes as set out on pages 4 to 13 are in accordance with the Corporations Act 2001, including:
 - (a) complying with Accounting Standard AASB 134: Interim Financial Reporting and other Australian Accounting Standards, which as stated in accounting policy Note 1 to the financial statements constitutes explicit and unreserved compliance with International Financial Reporting Standards (IFRS); and
 - (b) giving a true and fair view of the economic entity's financial position as at 31 December 2019 and of its performance for the half-year ended on that date.
- 2. In the directors' opinion there are reasonable grounds to believe that the company will be able to pay its debts as and when they become due and payable.

This declaration is made in accordance with a resolution of the Board of Directors.

Wayne Kernaghan Director

Sydney

11 March 2020



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Authorised Audit Company
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Independent Auditor's Report
To the Members of Cassius Mining Limited
and Controlled Entities
A.B.N. 13 115 027 033

Report on the Half-Year Financial Report

We have reviewed the accompanying half-year consolidated financial report of Cassius Mining Limited and controlled entities (the consolidated entity) which comprises the consolidated statement of financial position as at 31 December 2019, the consolidated statement of comprehensive income, the consolidated statement of changes in equity, the consolidated statement of cash flows for the half-year ended on that date, the accounting policies and other selected explanatory notes and the directors' declaration.

Directors' Responsibility for the Half-Year Financial Report

The Directors of Cassius Mining Limited (the company) are responsible for the preparation of the half-year financial report that gives a true and fair view in accordance with Australian Accounting Standards and the *Corporations Act 2001* and for such internal control as the director's determine is necessary to enable the preparation of the half-year financial report that gives a true and fair view and is free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express a conclusion on the half-year financial report based on our review. We conducted our review in accordance with Auditing Standard on Review engagements ASRE 2410: Review of a Financial Report Performed by the Independent Auditor of the Entity in order to state whether, on the basis of the procedures described, we have become aware of any matter that makes us believe that the half-year financial report is not in accordance with the *Corporations Act 2001* including giving a true and fair view of the consolidated entity's financial position as at 31 December 2019 and its performance for the half-year ended on that date and complying with Accounting Standard AASB 134: *Interim Financial Reporting* and the *Corporations Regulations 2001*. As the auditor of Cassius Mining Limited and controlled entities, ASRE 2410 requires that we comply with the ethical requirements relevant to the audit of the annual financial report.

A review of a half-year financial report consists of making enquiries, primarily of persons responsible for financial and accounting matters, and applying analytical and review procedures. A review is substantially less in scope than an audit conducted in accordance with Australian Auditing Standards and, consequently, does not enable us to obtain assurance that we would become aware of all significant matters that might be identified in an audit. Accordingly, we do not express an audit opinion.

Matters Relating to the Electronic Presentation of the Audited Financial Report

This review report relates to the financial report of the company for the half-year ended 31 December 2019 included on the website of Cassius Mining Limited. The directors of the company are responsible for the integrity of the website and we have not been engaged to report on its integrity. This review report refers

only to the half-year financial report identified above and it does not provide an opinion on any other information which may have been hyperlinked to or from the financial report. If users of this report are concerned with the inherent risks arising from electronic data communications, they are advised to refer to the hard copy of the reviewed financial report to confirm the information included in the reviewed financial report presented on the company's website.

Independence

In conducting our review, we have complied with the independence requirements of the *Corporations Act 2001*. We confirm that the independence declaration required by the *Corporations Act 2001*, which has been given to the directors of Cassius Mining Limited, would be in the same terms if provided to the directors as at the time of this auditor's review report.

Emphasis of Matter Relating to Going Concern

Without qualifying our opinion, we draw attention to Note 1 in the financial report regarding going concern. The group incurred a net loss of \$5,080,275 for the half year ended 31 December 2019 and as of that date, had cash at bank of \$281,040, current assets of \$282,346, current liabilities of \$47,903 and total equity of \$6,531,489. These conditions, along with other matters detailed in Note 1, indicate the existence of a material uncertainty which may cast doubt on the group's ability to continue as a going concern.

Conclusions

Based on our review, which is not an audit, we have not become aware of any matter that makes us believe that the half-year financial report of Cassius Mining Limited and controlled entities is not in accordance with the *Corporations Act 2001* including:

- (i) giving a true and fair view of the consolidated entity's financial position as at 31 December 2019 and of its performance for the half-year ended on that date; and
- (ii) complying with AASB 134: Interim Financial Reporting and the Corporations Regulations 2001.

A D DANIELI AUDIT PTY LTD

Allan Facey Director

Sydney, 11 March 2020

