

ALCORE LIMITED
ANNUAL REPORT 2020

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CORPORATE DIRECTORY

Alcore Limited

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Registered and Corporate Office

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Auditor

K.S. Black & Co Level 1, 251 Elizabeth Street Sydney NSW 2000

Telephone: +61 2 8839 3000

Bankers

Australia & New Zealand Banking Group Limited 20 Martin Place Sydney NSW 2000 Telephone: +61 2 9227 1818

Directors

Paul Lennon Ian Levy Rex Adams Derek Sinclair Firth

Company Secretary

Henry Kinstlinger

Share Registry

Computershare Investor Services Pty Limited Level 3, 60 Carrington Street Sydney NSW 2000, Australia Telephone: 1300 327 328 or +61 2 8234 5000

Alcore Limited is a company limited by shares, incorporated and domiciled in Australia.

REVIEW OF OPERATIONS

Aluminium fluoride (AIF₃) is essential for aluminium smelting, where it is regularly added to maintain optimum chemistry and efficiency. There is no substitute and Australasian smelters import 100% of their requirements, mainly from China. Without a domestic producer, security of supply is paramount.

Alcore's new process produces AlF₃ from low-cost raw materials, including recycled aluminium smelter wastes. It will be lower-cost and increase both security of supply and environmental benefits for Australasian aluminium smelters.

During 2020, Alcore appointed new CEO, Dr Mark Cooksey (former Senior Principal Research Leader at CSIRO and Senior Engineer in Rio Tinto's aluminium division) to develop and commercialise the Alcore process for AIF₃ production. Alcore is an 88% owned subsidiary of ABx that is developing the aluminium-related portion of the CORE Technology.

Alcore works closely with major aluminium producers to secure feedstock materials, assess product quality and plan Alcore's path to market. In August 2020, Alcore entered into a Memorandum of Understanding (**MoU**) with the Japanese global trading company, Sojitz Corporation, which owns alumina assets in Australia and other mineral resources worldwide. The MoU provides a framework for Alcore and Sojitz to explore a potential business relationship with respect to AIF₃.

Aluminium Smelter Wastes

Most aluminium smelters generate a waste material ('tapped bath') that is sold to other smelters that require bath, particularly new smelters. However, in the last decade, the global bath market has moved into oversupply and smelters are increasingly finding it difficult to sell tapped bath, and increasingly do so at a loss. The likelihood that China will ban bath imports will exacerbate the problem.

Dross smelter waste forms on top of the molten aluminium in casting furnaces and contains significant aluminium metal and aluminium oxide. Aluminium metal can be recovered, but the residue is sold at a loss, e.g. as an additive for steelmaking. Many smelters have significant stockpiles of dross that are an ongoing cost, environmental and community relations issue.

Alcore Process

Alcore recovers fluorine from tapped bath and selectively reacts metal oxides to produce metal fluorides. The selective reaction of metal oxides allows the use of aluminium-rich, low-cost raw materials, such as bauxite and dross, because the impurities don't report to the AlF_3 product.

The Alcore process also generates some potentially valuable, non-hazardous by-products, such as iron oxide powder, silica fume and titanium dioxide. It will also close waste loops in aluminium smelters to further enhance their environmental performance.

Commercialisation Plan

Alcore's first commercial plant will be located at Bell Bay, northern Tasmania, near an existing port and hydropowered aluminium smelter. This will be the first AIF₃ plant in Australia.

Alcore has close relationships with industrial and government stakeholders and will seek direct government assistance from both Federal and Tasmanian governments to expedite this important project that will create 40-60 direct highly skilled jobs.

The initial capacity is intended to be $10,000 \text{ t/y AIF}_3$, which would supply about 35% of the demand from the Australasian aluminium smelters. The ultimate capacity is intended to be 30,000-60,000 t/y.

Alcore will develop other business streams, potentially including high purity AIF₃ and high purity alumina (HPA), as demand increases for these products for lithium-ion batteries. Alcore R&D can enhance a suite of industrial processes.

Initial production will commence using aluminium hydroxide, as it is economically attractive, lower risk and offers the fastest path to market. Alcore will then start using low-cost feed materials such as bauxite or dross, which provides a major cost advantage.

Security of Supply

Australasian smelters import 100% of their AlF $_3$ requirements, mainly from China. Chinese AlF $_3$ exports to all countries, including Australia, recently decreased to a 2-year low – see Figure 1. The reasons for this are unclear but it illustrates the risk of being dependent on overseas supply. An Alcore AlF $_3$ plant in Australia will increase security of supply for Australasian smelters.

Process Economics

AlF₃ prices quoted monthly typically range from US\$1,000/t to US\$1,800/t ex China, before transport costs – see Figure 1. Producers' costs range between US\$1,000/t and US\$1,700/t (Roskill) and raw materials typically represent 75% of the production cost; mainly fluorspar and aluminium hydroxide.

The operating cost for Alcore's initial production, using aluminium hydroxide, is estimated to be US\$800-\$950 per tonne of AlF₃. This will place Alcore in the lowest cost quartile of global production. Future cost reductions from using bauxite or dross are upsides.

Future growth will enhance returns and other technologies will arise from this core business.

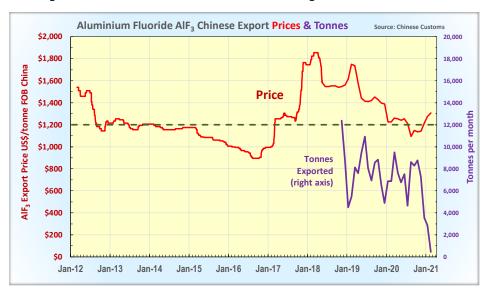


Figure 1 AIF₃ prices & tonnes

Sold on an FOB basis to aluminium smelters in North America, India, Australasia, Middle East, Japan, Korea, SE Asia, Russia & Central Asia

Prices are reported daily and monthly

Intellectual Property

Alcore holds the following licences to CORE technologies that are owned by CORE Intelligence Australia Pty Ltd (CIAPL):

- Worldwide (Exclusive)
 - o Refining of bauxite, aluminium-rich materials and waste streams.
 - o Refining of manganese ores, manganese-rich materials and waste streams.
 - o Refining of coal for the production of corethane as the energy source for Alcore's refining plants
- Australia (Non-exclusive)
 - All CIAPL technologies, except for the production of graphite
- Tasmania (Exclusive)
 - o All CIAPL technologies, except for the production of graphite

Furthermore, Alcore has developed significant knowhow for all parts of the process, and some is patentable.

Competitor Analysis

To our knowledge, no other party is attempting to (1) Recover fluorine from tapped bath, or (2) Produce AIF₃ from bauxite or dross. Strict safety requirements for the use of concentrated fluorine acids represent a significant barrier to entry for potential competitors.

Technical Progress

Alcore's laboratory is the only laboratory of its type in Australia, and one of only a few in the world, that is suitable for operation with concentrated fluorine acids.

Experiments typically involve 0.2-1.2 kg of feed materials. Each process step has been evaluated in considerable detail by conducting multiple experiments to systematically investigate the effect of the range of process variables.

The critical prerequisites for the recovery of fluorine from tapped bath, and the production of AlF₃ from aluminium hydroxide, have been routinely achieved in the laboratory during 2020.

Engineering validation has commenced to reduce the technical risk for the first commercial plant. Evaluation of some process steps in a 10 kg/h pilot plant will finalise the first production plant design. Alcore has begun engagement with selected international engineering companies to accelerate the development of the pilot plant and commercial plant.

Figure 2: the \$2.5m Alcore Research Centre







Figure 3: the inner lab

Alcore's sophisticated laboratory in Berkeley Vale, Central Coast NSW is uniquely licensed for advanced chemical experiments, under strict safety & environ-mental systems with qualified staff.

It has the capacity to deliver technical, strategic, environmental and economic outcomes not previously achievable using standard industry laboratories and processes.

The lab has preparation equipment, 3 large fume cabinets, high-technology fume scrubbers, driers and furnaces, showers, microscopes & Draegar air monitor (far wall)

Figure 4 (above): AIF₃ product produced in Alcore laboratory.

Alcore has produced more than 50 samples for assessment by external laboratories and potential customers. The AIF_3 product consistently meets typical customer specifications.

DIRECTOR'S REPORT

Your directors present their report together with the financial statements at the end of or during the year ended 31 December 2020.

Principal activities

The principal continuing activities of the Company for the financial year were conducting

research and development programs in New South Wales.

Consolidated results

The net loss of the company for the year was 0.38 million (2019: loss 2.13 million). The

loss arises largely from research and development activities during the year.

Total Shareholders' Funds as at 31 December 2020 are \$0.07 million (2019: \$0.17 million). Additional information on the operations of the Group is disclosed in the Review of

Operations section on page 3 to 5 of this Annual Report.

Review of operations

Information on the operations and financial position of the Company and its business strategies and prospects are set out in the Review of Operations on page 3 to 5 of this Annual

Report.

Dividends The Directors of the Company do not recommend that any amount be paid by way of

dividend. The Company has not paid or declared any amount by way of dividend since the

commencement of the financial year.

Directors The following persons were directors of Alcore Limited during the whole of the financial year

and up to the date of this report, unless otherwise stated:

Paul A LennonNon-Executive DirectorAppointed 13th June 2018Ian LevyExecutive DirectorAppointed 25th October 2019Rex AdamsNon-Executive DirectorAppointed 13th June 2018Derek FirthNon Executive DirectorAppointed 13th June 2018

Likely developments

Information on likely developments in the operations of the Company, known at the date of this report, has been covered generally within the report. In the opinion of the Directors providing further information would prejudice the interests of the Company.

Risk Management

The Board is responsible for ensuring that risks, and also opportunities, are identified on a timely basis and that activities are aligned with the risks and opportunities identified by the Board.

The Company believes that it is crucial for all Board members to be a part of this process, and as such the Board has not established a separate risk management committee.

The Board has a number of mechanisms in place to ensure that management's objectives and activities are aligned with the risks identified by the Board. These include the following:

- Board approval of a strategic plan, which encompasses strategy statements designed to meet stakeholders' needs and manage business risk.
- Implementation of Board approved operating plans and budgets and Board monitoring of progress against these budgets.

Significant changes in nature of activities

Please refer Review of Operations section for details.

Matters subsequent to balance date

At the date of this report, there are no other matters or circumstances which have arisen since 31 December 2020 that have significantly affected or may significantly affect:

- The operations in financial years subsequent to 31 December 2020 of the Company;
- The results of those operations; or
- The state of affairs in financial years subsequent to 31 December 2020 of the Company.

Environmental regulations

The Company is subject to significant environmental regulation in respect of its activities as follows:

- The Company operates within the resources sector and conducts its business activities with respect for the environment while continuing to meet the expectations of the shareholders, employees and suppliers.
- The Company aims to ensure that the highest standard of environmental care is achieved, and that it complies with all relevant environmental legislation. The Directors are mindful of the regulatory regime in relation to the impact of the Company's activities on the environment.
- To the best of the directors' knowledge, the Company has adequate systems in place to ensure compliance with the requirements of all environmental legislation described above and are not aware of any breach of those requirements during the financial year and up to the date of the Directors' Report.

Loans to Directors and Key Management Personnel

There was no loan made to Directors or Specified Executives of the Company during the period commencing at the beginning of the financial year and up to the date of this report.

Shares under option

There was no unissued ordinary shares of Alcore Limited under option at the date of this report.

Shares issued on the exercise of options

No options were issued or exercised during the year.

Proceedings on behalf of the Company

No person has applied to the Court under Section 237 of the *Corporations Act 2001* for leave to bring proceedings on behalf of the Company, or to intervene in any proceedings to which the Company is a party for the purposes of taking responsibility on behalf of the Company for all or part of those proceedings.

No proceedings have been brought or intervened in or on behalf of the Company with leave of the Court under Section 237 of the *Corporations Act 2001*.

Auditor's independence declaration

The auditor's independence declaration as required under Section 307C of the *Corporations Act 2001* is set out on page 9.

Non-audit services

The Company may decide to employ the auditor on assignments additional to their statutory audit duties where the auditor's expertise and experience with the Group are important.

Details of the amounts paid or payable to the auditor (K.S. Black & Co) for audit and non-audit services provided during the year are set out below.

The Board of Directors has considered the position and, in accordance with advice received from the audit committee, is satisfied that the provision of the non-audit services is compatible with the general standard of independence for auditors imposed by the *Corporations Act 2001*. The directors are satisfied that the provision of non-audit services by the auditor, as set out below, did not compromise the auditor independence requirements of the *Corporations Act 2001* for the following reasons:

- All non-audit services have been reviewed by the audit committee to ensure they do not impact the impartiality and objectivity of the auditor.
- None of the services undermine the general principles relating to auditor independence as set out in APES
 110 Code of Ethics for Professional Accountants.

During the year the following fees were paid or payable for services provided by the auditor of the parent entity:

	2020 \$	2019
Audit services: Amounts paid or payable to auditors for audit and review of the financial report for the entity	*	
Audit services	7,675	7,445
Taxation and other advisory services: Amounts paid or payable to auditors for non-audit taxation and advisory services for the entity		
Taxation	1,825	-
Advisory services	9,500	7,445

The Directors' Report is signed in accordance with a Resolution of the Board of Directors.

Ian Levy

Executive Director

Paul Lennon

Non-Executive Director

14 April 2021

AUDITOR'S INDEPENDENCE DECLARATION

AUDITORS' INDEPENDENCE DECLARATION UNDER SECTION 307C OF THE CORPORATIONS ACT 2001 TO THE DIRECTORS OF ALCORE LIMITED

I hereby declare, that to the best of my knowledge and belief, during the year ended 31 December 2020, there have been:

- no contraventions of the auditor independence requirements as set out in the Corporations Act 2001 in relation to the audit; and
- ii) no contraventions of any applicable code of professional conduct in relation to the audit.

KS Black & Co Chartered Accountants

SBema.

Scott Bennison Partner

Sydney, 11-/4-/2021

STATEMENT OF PROFIT OR LOSS AND OTHER COMPREHENSIVE INCOME

For the year ended 31 December 2020

		2020 \$	2019 \$
	Notes	*	Ŷ
Revenue	3	3,599	6,602
Other income and expenses	3	831,885	-
Administrative and development expenses	4	(1,224,157)	(2,136,528)
Finance costs	4	(110)	(147)
Profit/(Loss) before income tax		(388,783)	(2,130,073)
Income tax	5(a)	-	-
Profit/(Loss) after tax for the year	_	(388,783)	(2,130,073)
Other Comprehensive Income			
Other comprehensive income		-	-
Income tax	=	-	
Other comprehensive income after tax	-	-	-
Total comprehensive income/(loss) attributable to members of			
the entity	5(b)	(388,783)	(2,130,073)
Earnings/(Loss) per share		Cents	Cents
Basic earnings/(loss) per share (cents)	14	(0.57)	(3.19)
Diluted earnings/(loss) per share (cents)	14	(0.57)	(3.19)

STATEMENT OF FINANCIAL POSITION

As at 31 December 2020

		2020	2019
ACCETTO	Notes	\$	\$
ASSETS Current assets			
Cash and cash equivalents	6	45,030	51,926
Trade and other receivables	7	8,601	47,280
Total current assets	, <u>-</u>	53,631	99,206
	-	55,652	33,233
Non-current assets			
Trade and other receivables	7	-	-
Plant and equipment	8 _	247,266	495,891
Total non-current assets	_	247,266	495,891
Total Assets	_	300,897	595,097
LIABILITIES Current liabilities			
	9	107 201	206.260
Trade and other payables Total current liabilities	9	187,291 187,291	296,360 296,360
Total current habilities	-	187,231	290,300
Non-current liabilities			
Trade and other payables	17	43,314	123,745
Total non-current liabilities	_	43,314	123,745
	_		
Total Liabilities			
Total Elabilities	-	230,605	420,105
Net Assets		70,292	174,992
	=		
EQUITY			
Issued capital	10	2,398,990	2,114,907
Reserve - Other Contributed Equity	11	-	-
Accumulated losses	_	(2,328,698)	(1,939,915)
Total Equity	-	70,292	174,992

STATEMENT OF CHANGES IN EQUITY

For the year ended 31 December 2020

		Issued Capital	Reserves Other Contributed Equity	Accumulated Losses	Total Equity
	Note	\$	\$	\$	\$
Balance at 1 January 2020	10	2,114,907	-	(1,939,915)	174,992
Share issued		284,083	-	-	284,083
Business combination		-	-	-	-
Profit/(loss) for the year	_	-	-	(388,783)	(388,783)
Balance at 31 December 2020	10	2,398,990	-	(2,328,698)	72,092
	_				_
Balance at 1 January 2019		1,107	1,519,000	190,158	1,710,265
Share issued		1,519,000	(1,519,000)	-	-
Contributed equity		594,800	-	-	594,800
Share issuing cost		-	-	-	-
Profit/(loss) for the year	_	-	-	(2,130,073)	(2,130,073)
Balance at 31 December 2019	10	2,114,907	-	(1,939,915)	174,992

STATEMENT OF CASH FLOWS

For the year ended 31 December 2020

		2020	2019
Cook flows from an arcting activities	Notes	\$	\$
Cash flows from operating activities			
Receipts from customers		-	- (2.420.600)
Payments to suppliers, service providers and employees		(954,930)	(2,128,698)
Interest paid		-	-
Interest received	3	3,599	6,602
Net cash (used in)/provided by operating activities		(951,331)	(2,122,096)
Cash flows from investing activities			
Acquisition of plant and equipment	8	-	(495,891)
Repayment from/(Advance to) other entities		-	1,400,183
Advanced from/(repayment to) other party		(80,430)	-
Government fund refunded		740,782	-
Net cash provided by/(used in) investing activities		660,352	904,292
Cash flows from financing activities			
Proceeds from issues of shares		284,083	-
Share issuing costs		-	-
Issue convertible note and conversion		-	594,800
Net cash provided by/(used in) financing activities		284,083	594,800
Net (decrease)/ increase in cash and cash equivalents		(6,896)	(623,004)
Cash and cash equivalents at the beginning of the year		51,926	674,930
Cash and cash equivalents at the end of the year	6	45,030	51,926

NOTES TO THE FINANCIAL STATEMENTS

For the year ended 31 December 2020

1. CORPORATE INFORMATION

The financial statement and notes of Alcore Limited for the year ended 31 December 2020 was authorised for issue in accordance with a resolution of the Directors and covers Alcore Limited as required by the *Corporations Act 2001*.

The financial statement and notes is presented in Australian currency.

Alcore Limited is a company limited by shares incorporated and domiciled in Australia.

The Company was incorporated as an unlisted public company on 13 June 2018.

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

a. Basis of Preparation

This general purpose financial report has been prepared in accordance with Australian Accounting Standards, Australian Accounting Interpretations, other authoritative pronouncements of the Australian Accounting Standards Board and the *Corporation Act 2001*.

Statement of Compliance

Compliance with Australian Accounting Standards ensures that the financial report of Alcore Limited complies with International Financial Reporting Standards ('IFRS").

Critical to accounting estimates

The Company makes estimates and assumptions concerning the future. The resulting accounting estimates will, by definition, seldom equal the related actual results.

Critical judgements

Management have made the following judgements when applying the Company accounting policies:

Going Concern

This financial report has been prepared on a going concern basis, which contemplates the continuity of business activities and the realisation of assets and payments of liabilities in the normal course of business.

The directors believe the Company will be able to pay its debts as and when they fall due and to fund near term anticipated activities.

Historical cost convention

These financial statements have been prepared on an accruals basis and are based on the historical cost convention except where noted in these accounting policies.

Material Accounting Policies

The policies adopted in the preparation of these financial statements are presented below and have been consistently applied unless otherwise stated.

b. Segment reporting

A business segment is a group of assets and operations engaged in providing products or services that are subject to risks and returns that are different to those of other business segments. A geographical segment is engaged in providing products or services within a particular economic environment and is subject to risks and returns that are different from those of segments operating in other economic environments. Reporting to management by segments is on this basis.

c. Revenue recognition

Revenue is measured at the fair value of the consideration received or receivable. Revenue is recognised for the major business activities as follows:

Interest Revenue

Interest revenue is recognised as it accrues taking into account the effective yield on the financial asset.

Other Income

Income from other sources is recognised when proceeds or the fee in respect of other products or services provided is receivable.

d. Income Tax

The income tax expense or revenue for the period is the tax payable on the current period's taxable income based on the income tax rate adjusted by changes in deferred tax assets and liabilities attributable to temporary differences between the tax bases of assets and liabilities and their carrying amounts in the financial statements, and to unused tax losses.

Deferred tax assets and liabilities are recognised for temporary differences at the tax rates expected to apply when the assets are recovered or liabilities are settled, based on those tax rates which are enacted or substantively enacted for each jurisdiction. The relevant tax rates are applied to the cumulative amounts of deductible and taxable temporary differences to measure the deferred tax asset or liability. An exception is made for certain temporary differences arising from the initial recognition of an asset or a liability. No deferred tax asset or liability is recognised in relation to these temporary differences if they arose in a transaction, other than a business combination, that at the time of the transaction did not affect either accounting profit or taxable profit or loss.

Deferred tax assets are recognised for deductible temporary differences and unused tax losses only if it is probable that future taxable amounts will be available to utilise those temporary differences and losses.

Current and deferred tax balances attributable to amounts recognised directly in equity are also recognised directly in equity.

e. Goods and services tax (GST)

Revenues, expenses and assets are recognised net of the amount of GST except:

- where the GST incurred on a purchase of goods and services is not recoverable from the taxation authority, in which case the GST is recognised as part of the cost of acquisition of the asset or as part of the expense item as applicable; and
- receivables and payables are stated with the amount of GST included.

The net amount of GST recoverable from, or payable to, the taxation authority is included as part of receivables or payables in the Statement of Financial Position.

Cash flows are included in the Statement of Cash Flows on a gross basis and the GST component of cash flows arising from investing and financing activities, which is recoverable from, or payable to, the taxation authority, are classified as operating cash flows.

Commitments and contingencies are disclosed net of the amount of GST recoverable from, or payable to, the taxation authority.

f. Impairment of assets

Assets are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount may not be recoverable. An impairment loss is recognised for the amount by which the asset's carrying amount exceeds its recoverable amount. The recoverable amount is the higher of an asset's fair value less costs to sell and value in use. For the purposes of assessing impairment, assets are grouped at the lowest levels for which there are separately identifiable cash flows (cash generating units). Non-financial assets other than goodwill that suffered an impairment are reviewed for possible reversal of the impairment at each reporting period. Where it is not possible to estimate the recoverable amount of an individual asset, the Company estimates the recoverable amount of the cash-generating unit to which the asset belongs.

g. Cash and cash equivalents

For the purpose of the statement of cash flows, cash includes cash on hand and in at call deposits with banks or financial institutions, investment in money market instruments maturing within less than two months, net of bank overdrafts.

h. Trade and other receivables

Trade receivables are recognised initially at original invoice amounts and subsequently measured at amortised cost, less provision for doubtful debts. Trade receivables are due for settlement no more than 60 days from the date of recognition.

Collectability of trade receivables is reviewed on an ongoing basis. Debts which are known to be uncollectible are written off. A provision for doubtful receivables is established when there is objective evidence that entities in the Group will not be able to collect all amounts due according to the original terms of receivables.

i. Financial Instruments

Initial recognition and measurement

Financial assets and financial liabilities are recognised when the Company becomes a party to the contractual provisions to the instrument. For financial assets, this is equivalent to the date that the company commits itself to either the purchase or sale of the asset (i.e. trade date accounting is adopted).

Financial instruments are initially measured at fair value plus transaction costs, except where the instrument is classified 'at fair value through profit or loss', in which case transaction costs are expensed to profit or loss immediately.

Classification and subsequent measurement

Finance instruments are subsequently measured at either of fair value, amortised cost using the effective interest rate method, or cost. Fair value represents the amount for which an asset could be exchanged or a liability settled, between knowledgeable, willing parties. Where available, quoted prices in an active market are used to determine fair value. In other circumstances, valuation techniques are adopted.

Amortised cost is calculated as:

- (a) the amount at which the financial asset or financial liability is measured at initial recognition;
- (b) less principal repayments;
- (c) plus or minus the cumulative amortisation of the difference, if any, between the amount initially recognised and the maturity amount calculated using the effective interest method; and
- (d) less any reduction for impairment.

The effective interest method is used to allocate interest income or interest expense over the relevant period and is equivalent to the rate that exactly discounts estimated future cash payments or receipts (including fees, transaction costs and other premiums or discounts) through the expected life (or when this cannot be reliably predicted, the contractual term) of the financial instrument to the net carrying amount of the financial asset or financial liability. Revisions to expected future net cash flows will necessitate an adjustment to the carrying value with a consequential recognition of an income or expense in profit or loss.

(i) Financial assets at fair value through profit or loss

Financial assets are classified at 'fair value through profit or loss' when they are either held for trading for the purpose of short-term profit taking, derivatives not held for hedging purposes, or when they are designated as such to avoid an accounting mismatch or to enable performance evaluation where a group of financial assets is managed by key management personnel on a fair value basis in accordance with a documented risk management or investment strategy. Such assets are subsequently measured at fair value with changes in carrying value being included in profit or loss.

(ii) Loans and receivables

Loans and receivables are non-derivative financial assets with fixed or determinable payments that are not quoted in an active market and are subsequently measured at amortised cost.

Loans and receivables are included in current assets, except for those which are not expected to mature within 12 months after reporting date. (All other loans and receivables are classified as non-current assets.)

(iii) Held-to-maturity investments

Held-to-maturity investments are non-derivative financial assets that have fixed maturities and fixed or determinable payments, and it is the Company's intention to hold these investments to maturity. They are subsequently measured at amortised cost.

Held-to-maturity investments are included in non-current assets, except for those which are expected to mature within 12 months after reporting date. (All other investments are classified as current assets.)

If during the period the Company sold or reclassified more than an insignificant amount of the held-to-maturity investments before maturity, the entire held-to-maturity investments category would be tainted and reclassified as available-for-sale.

(iv) Available-for-sale financial assets

Available-for-sale financial assets are non-derivative financial assets that are either not suitable to be classified into other categories of financial assets due to their nature, or they are designated as such by management. They comprise investments in the equity of other entities where there is neither a fixed maturity nor fixed or determinable payments.

Available-for-sale financial assets are included in non-current assets, except for those which are expected to be disposed of within 12 months after reporting date. (All other financial assets are classified as current assets.)

(v) Financial liabilities

Non-derivative financial liabilities (excluding financial guarantees) are subsequently measured at amortised cost.

(vi). Fair value

Fair value is determined based on current bid prices for all quoted investments. Valuation techniques are applied to determine the fair value for all unlisted securities, including recent arm's length transactions, reference to similar instruments and option pricing models.

(vii). Impairment

At the end of each reporting period, the Company assesses whether there is objective evidence that a financial instrument has been impaired. In the case of available-for-sale financial instruments, a prolonged decline in the value of the instrument is considered to determine whether impairment has arisen. Impairment losses are recognised in the statement of profit or loss and other comprehensive income.

(viii). Derecognition

Financial assets are derecognised where the contractual rights to receipt of cash flows expires or the asset is transferred to another party whereby the entity no longer has any significant continuing involvement in the risks and benefits associated with the asset. Financial liabilities are derecognised where the related obligations are either discharged, cancelled or expired. The difference between the carrying value of the financial liability extinguished or transferred to another party and the fair value of consideration paid, including the transfer of non-cash assets or liabilities assumed, is recognised in profit or loss.

j. Trade and other payables

These amounts represent liabilities for goods and services provided to the Company prior to the end of the financial year which are unpaid. The amounts are unsecured and are usually paid within 30 days of recognition.

k. Employee benefits

(i) Short term employee benefits

Liabilities for wages and salaries, including non-monetary benefits and annual leave expected to be settled within 12 months of the reporting date are recognised in other payables in respect of employees' services up to the reporting date and are measured at the amounts expected to be paid when the liabilities are settled.

(ii) Other long term employee benefits

The liability for long service leave is recognised in the provision for employee benefits and measured as the present value of expected future payments to be made in respect of services provided by employees up to the reporting date.

I. Contributed equity

Ordinary shares are classified as equity

m. Other equity

Convertible notes which are settled for a fixed amount of cash; may only be converted into a fixed number of shares and may not be redeemed for cash or other financial asset, are treated as other equity.

2. SUMMARY OF significant ACCOUNTING POLICIES continued

n. Share based payments

Ownership-based remuneration is provided to employees via an employee share option plan. Share-based compensation is recognised as an expense in respect of the services received, measured on a fair value basis.

The fair value of the options at grant date is independently determined using a Black Scholes option pricing model that takes into account the exercise price, the term of the option, the vesting and performance criteria, the impact of dilution, the non-tradeable nature of the option, the share price at grant date and expected price volatility of the underlying share, the expected dividend yield and the risk-free interest rate for the term of the option.

The fair value of the options granted excludes the impact of any non-market vesting conditions (for example, profitability and sales growth targets). Non-market vesting conditions are included in assumptions about the number of options that are expected to become exercisable. At each balance sheet date, the Group revises its estimate of the number of options that are expected to become exercisable. The employee benefit expense recognised each period takes into account the most recent estimate.

Upon the exercise of options, the balance of the share-based payments reserve relating to those options is transferred to share capital.

o. Earnings per share (EPS)

Basic EPS is calculated as net profit attributable to members, adjusted to exclude costs of servicing equity (other than dividends), divided by the weighted average number of ordinary shares, adjusted for any bonus element.

Diluted EPS is calculated as net profit attributable to members, adjusted for costs of servicing equity (other than dividends), the after tax effect of dividends and interest associated with dilutive potential ordinary shares that have been recognised as expenses; and other non-discretionary changes in revenues or expenses during the period that would result from the dilution of potential ordinary shares; divided by the weighted average number of ordinary shares and dilutive potential ordinary shares, adjusted for any bonus element.

p. New accounting standards for application

The AASB has issued new and amended accounting standards and interpretations that have mandatory application dates for future reporting periods. The Company has decided against early adoption of these standards. We have viewed these standards and interpretations and there are none having any material effect.

3. REVENUE

	2020	2019
	\$	\$
Revenue		
Sale of mineral	-	-
Interest income	3,599	6,602
	3,599	6,602
		_
Other Income and expenses		
Government research and development concession refunded	740,782	-
Other	91,103	
	831,885	-

5.

4. EXPENSES

		2020	2019
	ofit/(loss) before income tax arrived after narging)/crediting the following specific items:	\$	\$
۸۵	Iministrative and development expenses		
	evelopment expenses not capitalised	(1,204,983)	(2,130,248)
	her	(19,174)	(6,280)
		(1,224,157)	(2,136,528)
	nance costs		
	ovision for doubtful debt	- (110)	- (1.47)
Ot	her	(110)	(147)
		(110)	(147)
INC	COME TAX		
a.	Income tax		
		2020	2019
		\$	\$
	Current tax expense	-	-
	Deferred tax expense	_	_
	Total income tax expense	_	_
	Total modification and an emperior		
	Deferred tax expense		
	Increase/(decrease) in deferred tax expense	-	
			_
b.	Numerical reconciliation of income tax expense		
	to prima facie tax payable		
		2020	2019
		\$	\$
	Profit/(Loss) from continuing operations before income tax expense	(388,783)	(2,130,073)
	Trong (2003) from continuing operations before income tax expense		
	Income tax expense (benefit) calculated at 26% (2019:27.5%)	(101,083)	(585,700)
	Group tax losses brought to account		-
	Tax losses not brought to account accrued during the year	101,083	585,770
	Income tax expense at effective tax rate of 26% (2019:27.5%)		
c.	Unrecognised deferred tax assets and liabilities		
		2020	2019
		\$	\$
	Deferred tax assets and liabilities have not been recognised in the		
	statement of financial position for the following items:		
	Deferred tax asset in respect of losses not brought to account	101,083	585,770

6. CASH AND CASH EQUIVALENTS

	2020 \$	2019 \$
Cash and cash equivalents Cash held in trust – tenement deposit and guarantee	45,030 -	51,926 -
	45,030	51,926
a. Reconciliation to cash at the end of the year		
	2020 \$	2019 \$
The above figures are reconciled to cash at the end of the financial year as shown in the statement of cash flows as follows:		
Cash and cash equivalents	45,030	51,926
Balances per Statement of Cash Flows	45,030	51,926
Weighted Average Interest Rates	0%	0%
7. TRADE AND OTHER RECEIVABLES		
	2020	2019
Command	\$	\$
Current Receivables - GST Provision for doubtful debt	8,601	47,280
Provision for doubtful debt	8,601	47,280
Non-Current		
Receivable – Group company	-	-
Provision for doubtful debt		-
	-	

a. Impaired receivables and receivables past due

None of the current or non-current receivables are impaired or past due but not impaired.

b. Receivables - GST

These amounts relate to receivables for GST paid.

7. TRADE AND OTHER RECEIVABLES continued

c. Fair value and credit risk

Current trade and other receivables

Due to the short term nature of these receivables, their carrying amount is assumed to approximate their fair value.

The maximum exposure to credit risk at the reporting date is the carrying amount of each class of receivables mentioned above.

Non-current trade and other receivables

The fair values and carrying values of non-current receivables are as follows:

The group entity receivables have no terms of repayment and are not interest bearing.

	2020		2019	
	Carrying	Fair	Carrying	Fair
	Amount	Value	Amount	Value
	\$	\$	\$	\$
Receivables		-	-	

8. PLANT AND EQUIPMENT

	2020	2019
	\$	\$
Plant and equipment - development project		
At cost	495,891	495,891
Accumulated depreciation	(248,625)	-
Carrying value	247,266	495,891

Reconciliations

Reconciliations of the carrying amounts of each class of plant & equipment at the beginning and end of the current and previous financial year are set out below:

	Plant & equipment development project	Total
2020	\$	\$
Carrying amount at 1 January 2020	495,891	495,891
Additions	-	-
Depreciation	(248,625)	(248,625)
Carrying amount at 31 December 2020	247,266	247,266
2019		
Carrying amount at 1 January 2019	-	-
Additions	495,891	495,891
Depreciation		
Carrying amount at 31 December 2019	495,891	495,891

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9. TRADE AND OTHER PAYABLES

				2020	2019
				\$	\$
Cur	rent				
Tra	de payables			20,625	-
Acc	rued payable			166,666	205,256
Oth	er payables			-	91,104
				187,291	296,360
	ISD CARITAL				
55 (JED CAPITAL				
		2020	2019	2020	2019
		Number	Number		
		of Shares	of Shares	\$	\$
				·	·
	Ordinary shares issued	68,440,384	66,851,767	2,398,990	2,114,907
a.	Movements during the year:				
	Opening balance	66,851,767	60,574,240	2,114,907	1,107
	Share issued	1,588,617	-	284,083	-
	Share issued- convertible note	-	6,277,527	-	2,113,800

b. Performance Employee Options

Share issuing costs Closing balance

No employee performance options were exercised during the year. (2019: \$nil option)

No other performance option is granted or exercised during the reporting period.

c. Terms and Conditions

Each ordinary share participates equally in the voting rights of the Company. Ordinary shares entitle the holder to participate in dividends and the proceeds on winding up of the Company in proportion to the number of and amounts paid on the shares held.

68,440,384

66,851,767

2,398,990

2,114,907

d. Options

There were no options on unissued ordinary shares outstanding at the end of the financial year.

11. RESERVES

	2020	2019
	\$	\$
Convertible notes	-	-

The entity issued 0.59 million (2018:\$1.51 million) convertible notes in 2019. All convertible notes were converted in 2019. The terms and conditions of the issue were as follows:

Interest Rate No Interest is payable on Note Principle outstanding

Maturity Date 31 December 2019 Issue Price \$0.35 per note

Conversion Rate Each note may be converted into one ordinary share. Redemption At the option of the holder or on the Maturity Date

Others The unsecured notes carry no voting rights.

12. COMMITMENTS AND CONTINGENT LIABILITIES

Executive services agreement

The Company has agreed with Dr Mark Cooksey as General Manager in providing the services to the Company at an agreed rate for the calendar year 2020.

There are no other material contingent liabilities as at the date of this report.

13. EVENTS SUBSEQUENT TO BALANCE DATE

At the date of this report there are no other matters or circumstances, which have arisen since 31 December 2020 that have significantly affected or may significantly affect:

- the operations in financial years subsequent to 31 December 2020 of the Company;
- the results of those operations; or
- the state of affairs in financial years subsequent to 31 December 2020 of the Company.

14. EARNINGS/(LOSS) PER SHARE

	2020	2019
	Cents	Cents
Basic earnings/(loss) per share Fully diluted earnings/(loss) per share	(0.57) (0.57)	(3.19) (3.19)
	2020	2019
Profit/(loss) from continuing operations used in calculating basic and fully diluted earnings per share	(388,783)	(2,130,073)
	2020 Number	2019 Number
Weighted average number of ordinary shares used as the denominator in calculating basic earnings per share Adjustments for calculation of diluted earnings per share: Options issued	68,440,384	66,851,767
Weighted average number of ordinary shares used as the denominator in calculating diluted earnings per share	68,440,384	66,851,767

15. REMUNERATION OF AUDITORS

	2020 \$	2019 \$
Audit services:		
Amounts paid or payable to auditors for audit and review of the financial report for the entity		
Audit services Taxation and other advisory services:	7,675	7,445
Amounts paid or payable to auditors for non-audit taxation and advisory services for the entity		
Taxation Advisory services	1,825	-
Advisory services	9,500	7,445
•		

16. SHARE BASED PAYMENTS

In 2020 the Company issued 282,857 shares in lieu of services rendered.

17. RELATED PARTY TRANSACTIONS

a. Parent Entities

The parent entity within the Group is Australian Bauxite Limited.

b. Outstanding Balance

Receivable	2020 \$	2019 \$
Non-current		
Advance to holding entities	-	-
Payable		
Non-current		
Advance from holding entities	43,314	123,745

c. Guarantees

No guarantees were given or received from related parties during the year.

d. Terms and Conditions

All transactions were made on normal commercial terms and conditions and at market rates, except that there are no fixed terms for repayment of loans between the parties and that no interest is charged on outstanding balances.

DIRECTORS' DECLARATION

The directors of the Company declare that:

- The financial statements, comprising the consolidated statement of profit or loss and other comprehensive income, consolidated statement of financial position, consolidated statement of cash flows, consolidated statement of changes in equity and accompanying notes, are in accordance with the *Corporations Act 2001* and:
 - (a) comply with 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) give a true and fair view of the financial position as at 31 December 2020 and of the performance for the year ended on that date of the Company.
- 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 and is signed for and on behalf of the Directors by:

lan Levy

Executive Director

14 April 2021

Paul Lennon

Non-Executive Director

INDEPENDENT AUDITORS' REPORT

INDEPENDENT AUDITORS' REPORT TO THE MEMBERS OF ALCORE LIMITED

Opinion

We have audited the financial report of Alcore Limited which comprises the statement of financial position as at 31 December 2020, the statement of profit or loss and other comprehensive income, statement of changes in equity and statement of cash flows for the year then ended, notes comprising a summary of significant accounting policies and other explanatory information, and the directors' declaration.

In our opinion, the accompanying financial report of Alcore Limited is in accordance with the Corporations Act 2001, including:

- giving a true and fair view of the company's financial position as at 31 December 2020 and of its financial performance for the year then ended; and
- complying with Australian Accounting Standards to the extent described in Note 1 and the Corporations Regulations 2001.

Basis for Opinion

We conducted our audit in accordance with Australian Auditing Standards. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Report section of our report. We are independent of the company in accordance with the auditor independence requirements of the Corporations Act 2001 and the ethical requirements of the Accounting Professional and Ethics Standards Board's APES 110: Code of Ethics for Professional Accountants (the Code) that are relevant to our audit of the financial report in Australia. We have also fulfilled our other ethical responsibilities in accordance with the Code.

We confirm that the independence declaration required by the Corporations Act 2001 which has been given to the directors' of Alcore Limited, would be in the same terms if given to the directors as at the time of this auditors' report.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Responsibilities of the Directors for the Financial Report

The directors of the company are responsible for the preparation of the financial report that gives a true and fair view and have determined that the basis of preparation described in Note 2 to the financial report is appropriate to meet the requirements of the Corporations Act 2001, and is appropriate to meet the needs of the members. The directors' responsibility also includes such internal control as the directors determine in necessary to enable the preparation of a financial report that gives a true and fair view and is free from material misstatement, whether due to fraud or error.

In preparing the financial report, the directors are responsible for assessing the company's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless the directors either intend to liquidate the company or to cease operations, or have no realistic alternative but to do so.

The directors are responsible for overseeing the company's financial reporting process.

Auditors' Responsibility for the Audit of the Financial Report

Our objectives are to obtain reasonable assurance about whether the financial report as a whole is free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with the Australian Auditing Standards will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of this financial report.

As part of an audit in accordance with the Australian Auditing Standards, we exercise professional judgement and maintain professional scepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the financial report, whether due to fraud or error, design
 and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and
 appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from
 fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions,
 misrepresentations, or the override of internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by the directors
- Conclude on the appropriateness of the directors' use of the going concern basis of accounting and, based on the
 audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast
 significant doubt on the company's ability to continue as a going concern. If we conclude that a material
 uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the
 financial report or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the
 audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause
 the company to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the financial report, including the disclosures, and whether the financial report represents the underlying transactions and events in a manner that achieves fair presentation.

We communicate with the directors regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

KS Black & Co Chartered Accountants

S Beran

Scott Bennison Partner

Dated: 14/4/2021



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