

# BCI Minerals Limited

## Bulk Materials - Producer

Australian Equity Research  
23 April 2021

**Rating**  
**SPECULATIVE BUY**  
unchanged

**Price Target**  
**A\$0.60↑**  
from A\$0.54

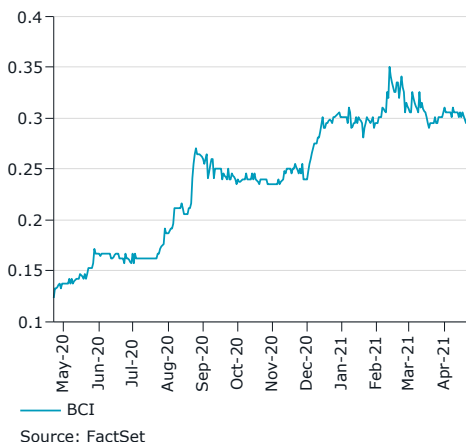
**BCI-ASX**

**Price**  
**A\$0.29**

### Market Data

52-Week Range (A\$) :	0.16 - 0.68
Avg Daily Vol (000s) :	2,166
Market Cap (A\$M) :	173.1
Shares Out. (M) :	597.0
Dividend /Shr (A\$) :	0.00
Dividend Yield (%) :	0.0
Net Debt (Cash) (A\$M) :	(81.5)
Enterprise Value (A\$M) :	138

FYE Jun	2020A	2021E	2022E	2023E
EBITDA (A\$M)	3.6	2.8↓	4.0↓	7.5↓
Previous	-	3.9	4.8	8.5
Net Debt (Cash) (A\$M)	(41)	(36)↓	(90)↓	235↑
Previous	-	(29)	(89)	197



Priced as of close of business 22 April 2021

BCI Minerals Ltd is a resource company, which engages in the exploration and development of assets in the Pilbara region of Western Australia. It operates through the following segments: Iron Valley, Mardie, Buckland, and Other. The Other segment include corporate and other assets. The company was founded in 2006 and is headquartered in West Perth, Australia.

Canaccord Genuity (Australia) Limited has received a fee as Joint Lead Manager to the BCI Minerals Limited Capital Raising announced 14 September 2020

**James Bullen** | Analyst | Canaccord Genuity (Australia) Ltd. | jbullen@cgf.com | +61.2.9263.2728  
**James Farr** | Associate Analyst | Canaccord Genuity (Australia) Ltd. | jfarr@cgf.com | +61.2.9263.2714

## Mardie optimisation; economies of scale shine through

The optimised feasibility study (OFS) results for Mardie are a step change versus prior studies. BCI has increased salt capacity to 5.35Mtpa (+22%) and SOP capacity to 140ktpa (+17%). This has driven down capital intensity, improved overall economics and places Mardie in the lowest quartile for operating costs (after SOP by-product credits).

We upgrade our SOTP-based price target to \$0.60 (50% risking of Mardie) and retain our SPECULATIVE BUY rating. This will be a slower burn than peers, but Mardie is a hugely strategic project which should garner increasing attention, in our view.

### Upfront capex of \$913mn

BCI estimates upfront capex for Mardie at A\$913mn (+13% vs DFS), including A\$325mn for infrastructure - a hurdle for the company, but given its 100% ownership (sell-down potential), engagement with NAIF (A\$450mn facility conditionally approved), and well capitalised major shareholders, the company has a number of funding options, in our view. We have rephased our capex to reflect the OFS with subsequent revisions to our net cash forecasts.

### Sometimes size does matter... particularly for economics

Despite a stronger USD forecast our unrisks NPV10 of Mardie has increased to \$416mn (+22%) primarily due to the higher salt and SOP throughput which increases utilisation of the infrastructure assets (particularly the highly strategic port). This has more than offset the ~6% increase in operating costs due to wage and contractor inflation.

### FID targeted for mid-2021

The company is targeting a final investment decision by mid-2021 with environmental approval, tenure and funding finalisation the last major hurdles. Over the coming months we will be looking for the company to obtain EPA endorsement, progress discussions with Santos/Chevron and conversion of some the non-binding offtake MOU's into binding agreements. The company is targeting first salt production of 3Q CY24E and first SOP in 2H CY25E (see Figure 6).

### The salt market is strengthening, prices >US\$40/t

After hitting a low of sub-US\$35/t (CIF) in 2019, the salt price is grinding higher with the most recent prices in the US\$42/t range as demand recovers (see Figure 8). With few material greenfield projects proposed we continue to see a material market window for Mardie.

### Iron ore tailwinds continuing

BCI generated EBITDA of \$10mn from its Mardie royalty in the December quarter (average realised price US\$130/t) and we expect it to generate materially higher earnings in the MarQ as Iron Ore pricing increased to ~US\$160/t. With similar Iron Ore royalty companies such as LIF-TSX trading on 5x EV/EBITDA, we believe this asset continues to be undervalued by the market.

### CG modelling and assumptions

We have amended our modelling to match with the OFS, with three notable exceptions:

1. We use a weighted average FOB salt price of US\$37/t;
2. We use a weighted average SOP price of US\$500/t; and
2. We use an USD:AUD forecast of 0.75 (BCI using 0.70).

This yields an IRR of 14%, 8.0-year payback, A\$220mn project EBITDA (salt & SOP) and an unrisks NPV10 of \$436mn (we risk this at 90% for our valuation).

Figure 1: Financial summary

FY Jun 30	2019A	2020A	2021E	2022E	2023E		2019	2020	2021E	2022E	2023E
PROFIT & LOSS (A\$m)						KEY ASSUMPTIONS					
Revenue	54	77	94	87	84	Salt (US\$/tonne)	30	30	30	30	38
Operational Costs & Royalty	-42	-53	-74	-69	-62	SOP (US\$/tonne)	500	500	500	525	509
Other Income	20	11	2	2	2	Iron ore fines (US\$/tonne)	75	90	101	81	92
Business Devt & Expl	-10	-19	-13	-10	-10	Iron ore lump (US\$/tonne)	93	105	130	132	102
Corporate & Other	-8	-11	-6	-7	-7	A\$/US\$	0.71	0.72	0.76	0.75	0.75
EBITDA	14	4	3	4	8	PRODUCTION					
DD&A	-3	-3	-5	0	0	Salt (kt)	0	0	0	0	0
Other	0	0	0	0	0	SOP (kt)	0	0	0	0	0
EBIT	11	0	-2	4	8	RESERVES AND RESOURCES					
Net Financing	0	0	0	0	0	Iron Valley Resources	182.0Mt at 58.0% Fe				
NPBT	11	0	-2	4	8	Iron Valley Reserves	82.3Mt at 58.3% Fe				
Tax	2	0	0	-1	-2	PER SHARE DATA					
Normalised NPAT	13	0	-1	3	5	Average Shares (Diluted, M)	199	397	689	1347	1347
Sig Items, Discon Ops & Mins	0	0	0	0	0	EOP Shares (Diluted, mn)	397	397	1347	1347	1347
Reported NPAT	13	0	-1	3	5	Normalised EPS (A¢/sh)	6.5	0.1	-0.2	0.3	0.4
Effective income tax rate	-13%	0%	24%	15%	30%	CF PS (A¢/sh)	-3.1	1.1	-1.1	0.1	0.3
CASHFLOW (A\$m)						FCF PS (A¢/sh)	10.4	2.0	-7.4	-18.2	-24.1
Cash receipts	40	82	94	87	84	RATIOS					
Payments to suppliers	-48	-78	-93	-85	-78	Dividend Yield	0%	0%	0%	0%	0%
Interest received	1	0	0	0	0	PE	4.6	313.5	n/a	117.6	76.5
Interest paid	0	0	0	0	0	PCF (Debt Adj)	n/a	27.2	n/a	563.1	94.4
Other	2	0	-8	-1	-1	EV / EBITDA	6.1	22.0	131.9	77.6	84.6
Operating Cashflow	-6	4	-8	1	4	Gearing (ND / ND + E)	n/a	n/a	n/a	n/a	33%
Payments for PP&E	0	0	0	0	0	Net Debt / EBITDA	-2.4x	-11.5x	-12.7x	-22x	31x
Payments for Development	0	0	-33	-236	-313	Interest Cover	0.0x	12x	-65x	0.0x	0.0x
Payments for Exploration	-3	-10	-10	-10	-10	ROE (Reported Profit / Av Equity)	22%	0%	n/a	1%	1%
Asset Sales / (Purchases)	27	0	0	0	0	ROIC	16%	0%	n/a	1%	1%
Other	3	14	0	0	-6	ROACE	13%	0%	n/a	1%	1%
Investing Cashflow	27	3	-43	-246	-329	FCF Yield	35%	7%	-25%	-61%	-80%
Share Issuance / (Buyback)	0	0	48	300	0	DIVIDEND AND FRANKING					
Drawdown / (Repayment) of Debt	0	0	0	0	325	Dividend (A¢/sh)	0	0	0	0	0
Dividends	0	0	0	0	0	Payout ratio	0%	0%	0%	0%	0%
Other	0	0	-3	0	0	Franking Balance (A\$m)	0	0	0	0	0
Financing Cashflow	0	0	45	300	325	VALUATION					
Surplus / Defecit	21	8	-6	55	0	Iron Valley	Risked		Unrisked		
BALANCE SHEET (A\$m)						Mardie	0.14		0.14		
Current Assets	64	70	72	128	129	EV adjustments	0.11		0.11		
Non-Current Assets	79	86	124	370	694	TOTAL	0.60		0.81		
Total Assets	143	156	197	498	822	PREMIUM/(DISCOUNT)	0.0				
Current Liabilities	18	19	19	19	35	PRICE TARGET	0.60				
Non-Current Liabilities	8	13	12	12	321						
Total Liabilities	27	32	31	31	356						
Net Assets	117	124	166	467	466						
Total Cash	34	42	36	90	90						
Total Debt	0	1	0	0	325						
Net Debt	-34	-41	-36	-90	235						

Source: Company reports, Canaccord Genuity estimates

## Optimised feasibility study update

Updated key inputs in our modelled development scenario are outlined in Figure 2. Our assumptions are largely in line with the optimised DFS, which we view as robust (and conservative) and believe there is potential upside to our numbers.

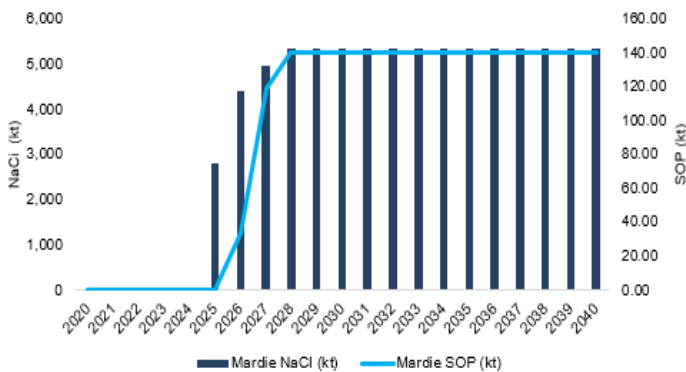
**Figure 2: Optimised DFS outcomes and CG assumptions**

	DFS	Optimised DFS	CG forecast
Mine life once ramped up	60 years	60 years	60 years
upfront capex	A\$779	A\$913	A\$913
Sustaining capex Salt	A\$1/t	A\$0.9/t	A\$0.9/t
Sustaining capex SOP	A\$15/t	A\$11.8/t	A\$11.8/t
Production rate Salt	4.4Mtpa	5.35Mtpa	5.35Mtpa
Production rate SOP	120ktpa	140ktpa	140ktpa
First production Salt	Mid 2024	late 2024	late 2024
AISC salt (FOB)	A\$20/t	A\$21.5/t	A\$21.5/t
AISC SOP (FOB)	A\$310/t	A\$337/t	A\$337/t
LT Salt price (FOB)	US\$34/t	US\$41/t	US\$37.5/t
LT SOP price (FOB)	US\$501/t	US\$507/t	US\$500
LT Forex	0.68	0.70	0.75

Source: Company reports, Canaccord Genuity estimates

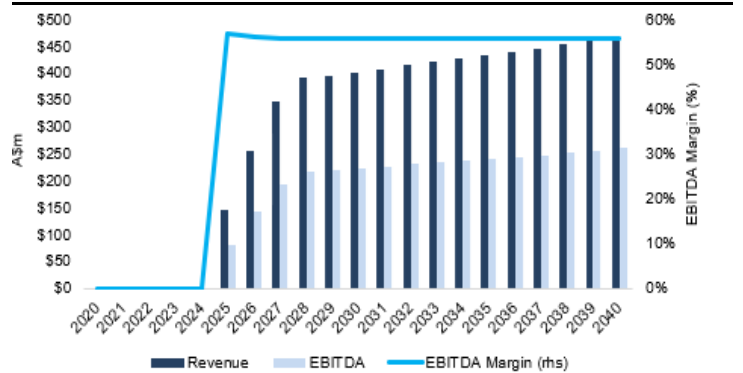
Figures 3 and 4 below illustrate our assumed production profile at Mardie, along with are modelled revenue and EBITDA profile out to 2040 (60-year life used for valuation).

**Figure 3: Mardie NaCl and SOP production profile**



Source: Company reports, Canaccord Genuity estimates

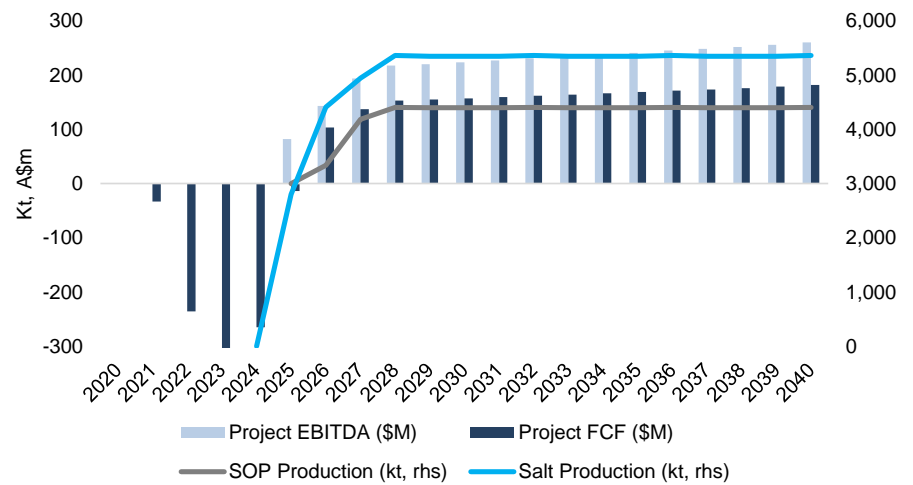
**Figure 4: Mardie revenue and EBITDA profile as modelled**



Source: Company reports, Canaccord Genuity estimates

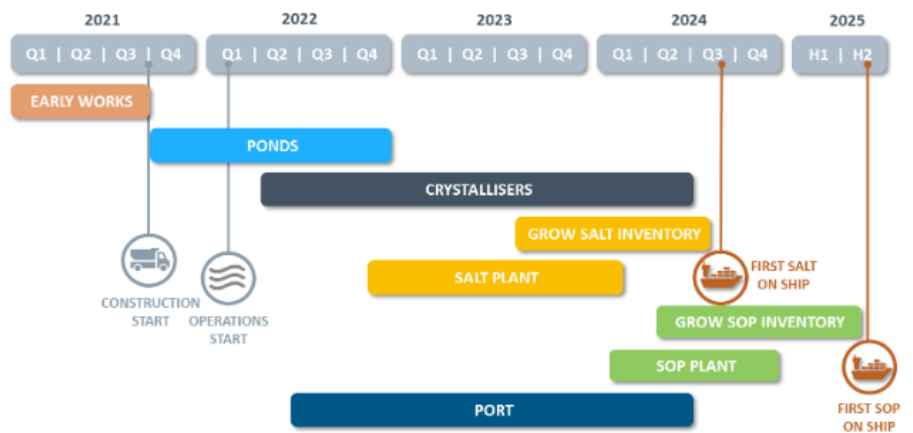
Our post-tax project cash flow estimates for the construction period and out to 2040 are shown in Figure 5. After a ~3.5-year construction period starting in 2021, we forecast first salt sales to commence in late 2024 and SOP sales commence in 2H 2025. We forecast free cash flows to become positive in 2026, ramping up to approximately \$160m per annum by 2028 and maintained through the remainder of the 60+ year project.

Figure 5: EBITDA/FCF YoY over first 40 years at Mardie



Source: Company reports, Canaccord Genuity estimates

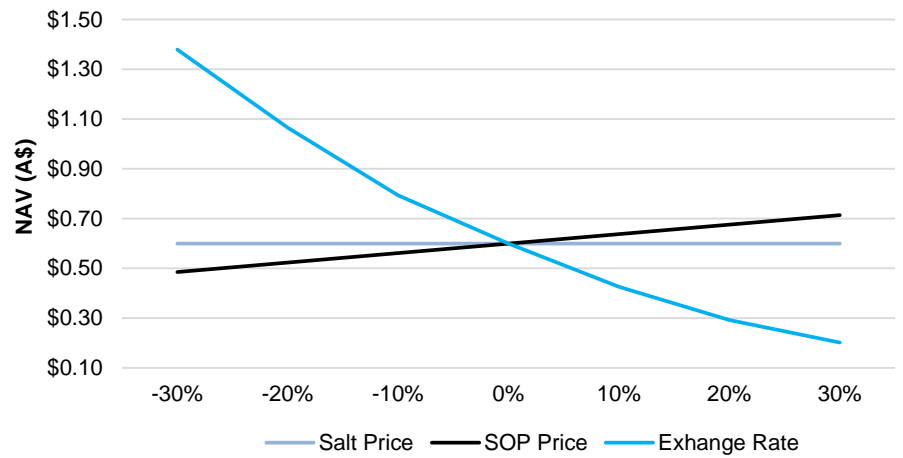
Figure 6: Project schedule



Source: Company report

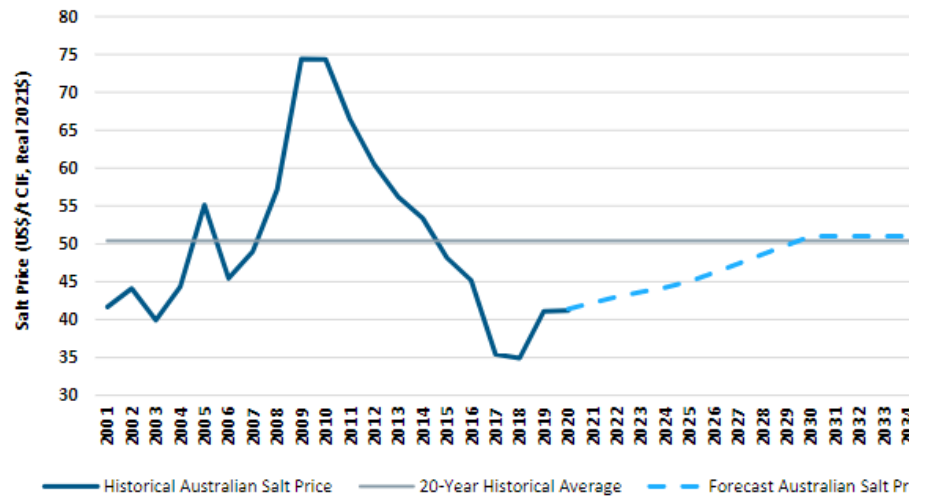
Our valuation is mostly sensitive to changes in the exchange rate and salt price assumptions, as approximately 75% of the projects revenue is generated by salt which is priced in US dollars. The project valuation is less sensitive to changes in the SOP price assumption, due to the lower amount of revenue generated from the product.

**Figure 7: Risked valuation sensitivity – SOP price, salt price and USD:AUD**



Source: Canaccord Genuity estimates

**Figure 8: Historic salt price and Roskill forecast**



Source: Company reports, Roskill

Figure 9: Our sum-of the parts valuation for BCI

Asset	Equity %	Net Capacity ktpa	NPV A\$mn	Risking %	Riskd NPV A\$mn	Riskd NPV A\$ps
Iron Valley		7500	81.5	100%	82	0.14
<b>PRODUCTION ASSETS</b>					<b>82</b>	<b>0.14</b>
Mardie		5,350	415.8	50%	208	0.35
<b>DEVELOPMENT ASSETS</b>					<b>208</b>	<b>0.35</b>
<b>RESEOURCES</b>					<b>0</b>	<b>0.00</b>
<b>EXPLORATION</b>					<b>0</b>	<b>0.00</b>
<b>Net Debt, Balance sheet adj. &amp; corp. overhead</b>						<b>0.11</b>
<b>Premium / (Discount)</b>						<b>0.00</b>
<b>Price Target</b>						<b>0.60</b>

Source: Company reports, Canaccord Genuity estimates

## Appendix: Important Disclosures

### Analyst Certification

Each authoring analyst of Canaccord Genuity whose name appears on the front page of this research hereby certifies that (i) the recommendations and opinions expressed in this research accurately reflect the authoring analyst's personal, independent and objective views about any and all of the designated investments or relevant issuers discussed herein that are within such authoring analyst's coverage universe and (ii) no part of the authoring analyst's compensation was, is, or will be, directly or indirectly, related to the specific recommendations or views expressed by the authoring analyst in the research, and (iii) to the best of the authoring analyst's knowledge, she/he is not in receipt of material non-public information about the issuer.

Analysts employed outside the US are not registered as research analysts with FINRA. These analysts may not be associated persons of Canaccord Genuity LLC and therefore may not be subject to the FINRA Rule 2241 and NYSE Rule 472 restrictions on communications with a subject company, public appearances and trading securities held by a research analyst account.

### Sector Coverage

Individuals identified as "Sector Coverage" cover a subject company's industry in the identified jurisdiction, but are not authoring analysts of the report.

### Investment Recommendation

Date and time of first dissemination: April 22, 2021, 20:52 ET

Date and time of production: April 22, 2021, 20:52 ET

### Target Price / Valuation Methodology:

BCI Minerals Limited - BCI

The price target of A\$0.60 is set using a SOTP-based methodology.

### Risks to achieving Target Price / Valuation:

BCI Minerals Limited - BCI

### BCI's exploration properties may never be brought into production

The exploration for, and development of, mineral deposits involves a high degree of risk. Few properties that are explored are ultimately developed into producing mines. To mitigate this risk, the company has undertaken systematic and staged exploration and testing programs on its mineral properties and progressively undertaken a number of technical and economic studies with respect to its projects. However, given a formal decision on development is yet to be taken, there can be no guarantee that the properties will be ultimately brought into production.

### BCI's activities will require further capital

The development of the company's exploration properties will require substantial additional financing. Failure to obtain sufficient financing may result in delaying or indefinite postponement of exploration, and any development of the company's properties or even a loss of property interest. There can be no assurance that additional capital or other types of financing will be available if needed or that, if available, the terms of such financing will be favourable to the company.

### BCI is yet to receive the required environmental permits

An ERD has been submitted and the public consultation period is now closed, but there is no guarantee that the company will receive the requisite permits in a timely fashion.

### BCI may be adversely affected by fluctuations in commodity prices

The price of salt and potash fluctuates and is affected by numerous factors beyond the control of the company. Future production and revenue, if any, from the company's mineral properties will be dependent upon the price of salt and potash being adequate to make these properties economic. The company does not currently engage in any hedging or derivative transactions to manage commodity price risk. This policy will be reviewed periodically going forward, as the company's operations change.

### Global financial conditions may adversely affect BCI's growth and profitability

Many industries, including the mineral resource industry, are impacted by these market conditions. Some of the key impacts of the current financial market turmoil include contraction in credit markets resulting in a widening of credit risk, devaluations and high volatility in global equity, commodity, foreign exchange and precious metal markets, and a lack of market liquidity. Due to the current nature of the company's activities, a slowdown in the financial markets or other economic conditions may adversely affect the Company's growth and ability to finance its activities.



## Distribution of Ratings:

### Global Stock Ratings (as of 04/22/21)

Rating	Coverage Universe		IB Clients
	#	%	%
Buy	602	64.39%	40.37%
Hold	162	17.33%	20.37%
Sell	14	1.50%	28.57%
Speculative Buy	144	15.40%	68.06%
	935*	100.0%	

\*Total includes stocks that are Under Review

## Canaccord Genuity Ratings System

**BUY:** The stock is expected to generate risk-adjusted returns of over 10% during the next 12 months.

**HOLD:** The stock is expected to generate risk-adjusted returns of 0-10% during the next 12 months.

**SELL:** The stock is expected to generate negative risk-adjusted returns during the next 12 months.

**NOT RATED:** Canaccord Genuity does not provide research coverage of the relevant issuer.

"Risk-adjusted return" refers to the expected return in relation to the amount of risk associated with the designated investment or the relevant issuer.

### Risk Qualifier

**SPECULATIVE:** Stocks bear significantly higher risk that typically cannot be valued by normal fundamental criteria. Investments in the stock may result in material loss.

### 12-Month Recommendation History (as of date same as the Global Stock Ratings table)

A list of all the recommendations on any issuer under coverage that was disseminated during the preceding 12-month period may be obtained at the following website (provided as a hyperlink if this report is being read electronically) <http://disclosures-mar.canaccordgenuity.com/EN/Pages/default.aspx>

### Required Company-Specific Disclosures (as of date of this publication)

BCI Minerals Limited currently is, or in the past 12 months was, a client of Canaccord Genuity or its affiliated companies. During this period, Canaccord Genuity or its affiliated companies provided investment banking services to BCI Minerals Limited.

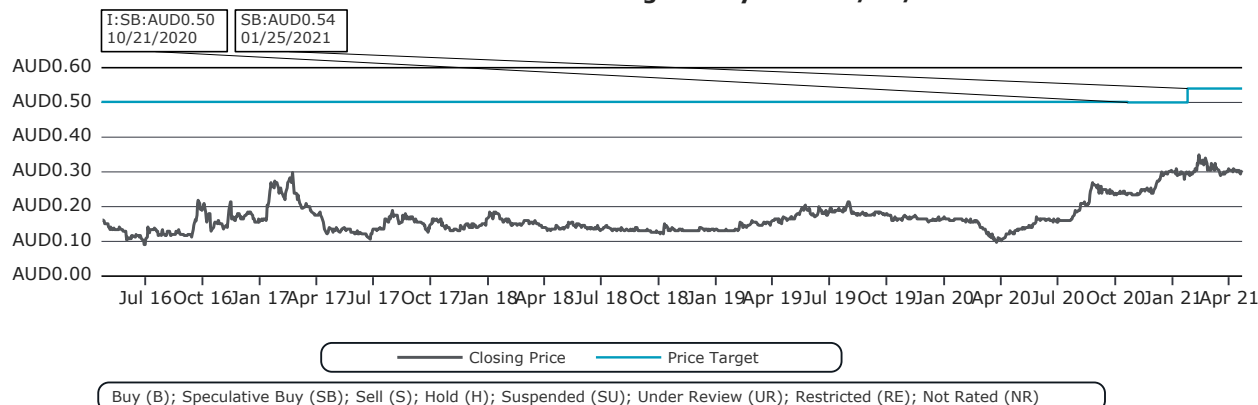
In the past 12 months, Canaccord Genuity or its affiliated companies have received compensation for Investment Banking services from BCI Minerals Limited.

In the past 12 months, Canaccord Genuity or any of its affiliated companies have been lead manager, co-lead manager or co-manager of a public offering of securities of BCI Minerals Limited or any publicly disclosed offer of securities of BCI Minerals Limited or in any related derivatives.

Canaccord Genuity or one or more of its affiliated companies intend to seek or expect to receive compensation for Investment Banking services from BCI Minerals Limited in the next three months.

Canaccord Genuity (Australia) Limited has received a fee as Joint Lead Manager to the BCI Minerals Limited Capital Raising announced 14 September 2020

### BCI Minerals Limited Rating History as of 04/21/2021





## Required Company-Specific Disclosures (as of date of this publication)

### Past performance

In line with Article 44(4)(b), MiFID II Delegated Regulation, we disclose price performance for the preceding five years or the whole period for which the financial instrument has been offered or investment service provided where less than five years. Please note price history refers to actual past performance, and that past performance is not a reliable indicator of future price and/or performance.

### Online Disclosures

Up-to-date disclosures may be obtained at the following website (provided as a hyperlink if this report is being read electronically) <http://disclosures.canaccordgenuity.com/EN/Pages/default.aspx>; or by sending a request to Canaccord Genuity Corp. Research, Attn: Disclosures, P.O. Box 10337 Pacific Centre, 2200-609 Granville Street, Vancouver, BC, Canada V7Y 1H2; or by sending a request by email to [disclosures@cgf.com](mailto:disclosures@cgf.com). The reader may also obtain a copy of Canaccord Genuity's policies and procedures regarding the dissemination of research by following the steps outlined above.

### General Disclaimers

See "Required Company-Specific Disclosures" above for any of the following disclosures required as to companies referred to in this report: manager or co-manager roles; 1% or other ownership; compensation for certain services; types of client relationships; research analyst conflicts; managed/co-managed public offerings in prior periods; directorships; market making in equity securities and related derivatives. For reports identified above as compendium reports, the foregoing required company-specific disclosures can be found in a hyperlink located in the section labeled, "Compendium Reports." "Canaccord Genuity" is the business name used by certain wholly owned subsidiaries of Canaccord Genuity Group Inc., including Canaccord Genuity LLC, Canaccord Genuity Limited, Canaccord Genuity Corp., and Canaccord Genuity (Australia) Limited, an affiliated company that is 80%-owned by Canaccord Genuity Group Inc.

The authoring analysts who are responsible for the preparation of this research are employed by Canaccord Genuity Corp. a Canadian broker-dealer with principal offices located in Vancouver, Calgary, Toronto, Montreal, or Canaccord Genuity LLC, a US broker-dealer with principal offices located in New York, Boston, San Francisco and Houston, or Canaccord Genuity Limited., a UK broker-dealer with principal offices located in London (UK) and Dublin (Ireland), or Canaccord Genuity (Australia) Limited, an Australian broker-dealer with principal offices located in Sydney and Melbourne.

The authoring analysts who are responsible for the preparation of this research have received (or will receive) compensation based upon (among other factors) the Investment Banking revenues and general profits of Canaccord Genuity. However, such authoring analysts have not received, and will not receive, compensation that is directly based upon or linked to one or more specific Investment Banking activities, or to recommendations contained in the research.

Some regulators require that a firm must establish, implement and make available a policy for managing conflicts of interest arising as a result of publication or distribution of research. This research has been prepared in accordance with Canaccord Genuity's policy on managing conflicts of interest, and information barriers or firewalls have been used where appropriate. Canaccord Genuity's policy is available upon request.

The information contained in this research has been compiled by Canaccord Genuity from sources believed to be reliable, but (with the exception of the information about Canaccord Genuity) no representation or warranty, express or implied, is made by Canaccord Genuity, its affiliated companies or any other person as to its fairness, accuracy, completeness or correctness. Canaccord Genuity has not independently verified the facts, assumptions, and estimates contained herein. All estimates, opinions and other information contained in this research constitute Canaccord Genuity's judgement as of the date of this research, are subject to change without notice and are provided in good faith but without legal responsibility or liability.

From time to time, Canaccord Genuity salespeople, traders, and other professionals provide oral or written market commentary or trading strategies to our clients and our principal trading desk that reflect opinions that are contrary to the opinions expressed in this research. Canaccord Genuity's affiliates, principal trading desk, and investing businesses also from time to time make investment decisions that are inconsistent with the recommendations or views expressed in this research.

This research is provided for information purposes only and does not constitute an offer or solicitation to buy or sell any designated investments discussed herein in any jurisdiction where such offer or solicitation would be prohibited. As a result, the designated investments discussed in this research may not be eligible for sale in some jurisdictions. This research is not, and under no circumstances should be construed as, a solicitation to act as a securities broker or dealer in any jurisdiction by any person or company that is not legally permitted to carry on the business of a securities broker or dealer in that jurisdiction. This material is prepared for general circulation to clients and does not have regard to the investment objectives, financial situation or particular needs of any particular person. Investors should obtain advice based on their own individual circumstances before making an investment decision. To the fullest extent permitted by law, none of Canaccord Genuity, its affiliated companies or any other person accepts any liability whatsoever for any direct or consequential loss arising from or relating to any use of the information contained in this research.

### Research Distribution Policy

Canaccord Genuity research is posted on the Canaccord Genuity Research Portal and will be available simultaneously for access by all of Canaccord Genuity's customers who are entitled to receive the firm's research. In addition research may be distributed by the firm's sales and trading personnel via email, instant message or other electronic means. Customers entitled to receive research may also receive it via third party vendors. Until such time as research is made available to Canaccord Genuity's customers as described

above, Authoring Analysts will not discuss the contents of their research with Sales and Trading or Investment Banking employees without prior compliance consent.

For further information about the proprietary model(s) associated with the covered issuer(s) in this research report, clients should contact their local sales representative.

### **Short-Term Trade Ideas**

Research Analysts may, from time to time, discuss "short-term trade ideas" in research reports. A short-term trade idea offers a near-term view on how a security may trade, based on market and trading events or catalysts, and the resulting trading opportunity that may be available. Any such trading strategies are distinct from and do not affect the analysts' fundamental equity rating for such stocks. A short-term trade idea may differ from the price targets and recommendations in our published research reports that reflect the research analyst's views of the longer-term (i.e. one-year or greater) prospects of the subject company, as a result of the differing time horizons, methodologies and/or other factors. It is possible, for example, that a subject company's common equity that is considered a long-term 'Hold' or 'Sell' might present a short-term buying opportunity as a result of temporary selling pressure in the market or for other reasons described in the research report; conversely, a subject company's stock rated a long-term 'Buy' or 'Speculative Buy' could be considered susceptible to a downward price correction, or other factors may exist that lead the research analyst to suggest a sale over the short-term. Short-term trade ideas are not ratings, nor are they part of any ratings system, and the firm does not intend, and does not undertake any obligation, to maintain or update short-term trade ideas. Short-term trade ideas are not suitable for all investors and are not tailored to individual investor circumstances and objectives, and investors should make their own independent decisions regarding any securities or strategies discussed herein. Please contact your salesperson for more information regarding Canaccord Genuity's research.

### **For Canadian Residents:**

This research has been approved by Canaccord Genuity Corp., which accepts sole responsibility for this research and its dissemination in Canada. Canaccord Genuity Corp. is registered and regulated by the Investment Industry Regulatory Organization of Canada (IIROC) and is a Member of the Canadian Investor Protection Fund. Canadian clients wishing to effect transactions in any designated investment discussed should do so through a qualified salesperson of Canaccord Genuity Corp. in their particular province or territory.

### **For United States Persons:**

Canaccord Genuity LLC, a US registered broker-dealer, accepts responsibility for this research and its dissemination in the United States. This research is intended for distribution in the United States only to certain US institutional investors. US clients wishing to effect transactions in any designated investment discussed should do so through a qualified salesperson of Canaccord Genuity LLC. Analysts employed outside the US, as specifically indicated elsewhere in this report, are not registered as research analysts with FINRA. These analysts may not be associated persons of Canaccord Genuity LLC and therefore may not be subject to the FINRA Rule 2241 and NYSE Rule 472 restrictions on communications with a subject company, public appearances and trading securities held by a research analyst account.

### **For United Kingdom and European Residents:**

This research is distributed in the United Kingdom and elsewhere Europe, as third party research by Canaccord Genuity Limited, which is authorized and regulated by the Financial Conduct Authority. This research is for distribution only to persons who are Eligible Counterparties or Professional Clients only and is exempt from the general restrictions in section 21 of the Financial Services and Markets Act 2000 on the communication of invitations or inducements to engage in investment activity on the grounds that it is being distributed in the United Kingdom only to persons of a kind described in Article 19(5) (Investment Professionals) and 49(2) (High Net Worth companies, unincorporated associations etc) of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005 (as amended). It is not intended to be distributed or passed on, directly or indirectly, to any other class of persons. This material is not for distribution in the United Kingdom or elsewhere in Europe to retail clients, as defined under the rules of the Financial Conduct Authority.

### **For Jersey, Guernsey and Isle of Man Residents:**

This research is sent to you by Canaccord Genuity Wealth (International) Limited (CGWI) for information purposes and is not to be construed as a solicitation or an offer to purchase or sell investments or related financial instruments. This research has been produced by an affiliate of CGWI for circulation to its institutional clients and also CGWI. Its contents have been approved by CGWI and we are providing it to you on the basis that we believe it to be of interest to you. This statement should be read in conjunction with your client agreement, CGWI's current terms of business and the other disclosures and disclaimers contained within this research. If you are in any doubt, you should consult your financial adviser.

CGWI is licensed and regulated by the Guernsey Financial Services Commission, the Jersey Financial Services Commission and the Isle of Man Financial Supervision Commission. CGWI is registered in Guernsey and is a wholly owned subsidiary of Canaccord Genuity Group Inc.

### **For Australian Residents:**

This research is distributed in Australia by Canaccord Genuity (Australia) Limited ABN 19 075 071 466 holder of AFS Licence No 234666. To the extent that this research contains any advice, this is limited to general advice only. Recipients should take into account their own personal circumstances before making an investment decision. Clients wishing to effect any transactions in any financial products discussed in the research should do so through a qualified representative of Canaccord Genuity (Australia) Limited or its Wealth Management affiliated company, Canaccord Genuity Financial Limited ABN 69 008 896 311 holder of AFS Licence No 239052.

### **For Hong Kong Residents:**

This research is distributed in Hong Kong by Canaccord Genuity (Hong Kong) Limited which is licensed by the Securities and Futures Commission. This research is only intended for persons who fall within the definition of professional investor as defined in the Securities and Futures Ordinance. It is not intended to be distributed or passed on, directly or indirectly, to any other class of persons. Recipients of this report can contact Canaccord Genuity (Hong Kong) Limited. (Contact Tel: +852 3919 2561) in respect of any matters arising from, or in connection with, this research.

**Additional information is available on request.**

Copyright © Canaccord Genuity Corp. 2021 – Member IIROC/Canadian Investor Protection Fund

Copyright © Canaccord Genuity Limited. 2021 – Member LSE, authorized and regulated by the Financial Conduct Authority.

Copyright © Canaccord Genuity LLC 2021 – Member FINRA/SIPC

Copyright © Canaccord Genuity (Australia) Limited. 2021 – Participant of ASX Group, Chi-x Australia and of the NSX. Authorized and regulated by ASIC.

All rights reserved. All material presented in this document, unless specifically indicated otherwise, is under copyright to Canaccord Genuity Corp., Canaccord Genuity Limited, Canaccord Genuity LLC or Canaccord Genuity Group Inc. None of the material, nor its content, nor any copy of it, may be altered in any way, or transmitted to or distributed to any other party, without the prior express written permission of the entities listed above.

**None of the material, nor its content, nor any copy of it, may be altered in any way, reproduced, or distributed to any other party including by way of any form of social media, without the prior express written permission of the entities listed above.**