

Canaccord Genuity

29 July 2024

Raising Target Price

Ramelius Resources Limited Precious Metals - Producer

Rating Price Target
BUY
unchanged Price Target
A\$2.80↑
from A\$2.70

RMS-ASX

Price **A\$1.91**

Market Data

52-Week Range (A\$):	1.18 - 2.13
Avg Daily Vol (000s) :	4
Market Cap (A\$M):	2,178.7
Shares Out. (M) :	1,143.7
Enterprise Value (A\$M) :	1,475.9
Cash (A\$M):	446.7
Long-Term Debt (A\$):	0.0
NAV /Shr (A\$):	2.80
Net Cash (A\$M):	446.7
P/NAV (x) (A\$):	0.68

FYE Jun	2023A	2024E	2025E	2026E
Gold Production (000oz)	239	293	287	224
All in Sustaining Cost (Gold) (US\$ / oz)	1,278	1,036	1,047	903
EBITDA (A\$M)	276.0	462.1↓	585.9↓	527.8
Previous	-	462.7	618.0	-
Net Income (A\$M)	75.3	189.1↓	273.1↓	278.0↑
Previous	-	189.5	313.8	277.7
Free Cash Flow (A\$M)	66.4	316.0	363.9	185.6



Priced as of close of business 29 July 2024

Ramelius Resources (RMS) is a gold producer with two 100%-owned operating centres located in Western Australia. The Mt Magnet operation consists of multiple open pit and underground mines that supply ore to a centralised ~2Mtpa processing plant. The Edna May operation consists of an underground and multiple open pit mines providing ore to a centralised ~2.8Mtpa processing plant.

Tim McCormack | Analyst | Canaccord Genuity (Australia) Ltd. | tmccormack@cgf.com | +61.8.9268.4810 Tyson Kestel | Associate Analyst | Canaccord Genuity (Australia) Ltd. | TKestel@cgf.com | 08 9263 1156

JunQ'24 report and FY25 guidance

JunQ'24 result: Group production and AISCs were broadly in line with CGe and VA consensus. FY24 production of 293koz was at the upper end of RMS's upgraded guidance of 285-295koz and the lower end of AISCs guide of A\$1,550-1,650/oz and in line with CGe (A\$1,591/oz) and VA (A\$1,568/oz).

	Gold production (koz)					AISC (A\$/oz)						
	MarQ	JunQe	VA	Actual	vs CGe	vs VA	MarQ	JunQe	VA	Actual	vs CGe	vs VA
Mt Magnet	46	50	48	49	-1%	1%	1,030	1,004	903	928	-8%	3%
Edna May	41	33	34	33	2%	-1%	1,684	1,898	1,927	1,870	-1%	-3%
Total	87	82	82	82	0%	0%	1,343	1,358	1,301	1,362	0%	5%

Source: Company reports, Canaccord Genuity estimates, Visible Alpha consensus

Underlying FCF of A\$137m for the Q and A\$316m for FY24 (15% yield). Cash/bullion (pre-reported) increased by A\$40m to A\$447m, following payment of A\$88m for SPR investment and A\$10m in stamp duty (MGV acquisition). Post-quarter end RMS made a second purchase of SPR shares worth with RMS now holding a 17.9% stake in SPR worth ~A\$256m. With a recently upsized its revolving credit facility of A\$175m (undrawn), RMS has liquidity of ~A\$525m (net of second SPR purchase).

FY25 guidance.

FY25 group production guidance was in line with prior CGe and VA. Group AISC guidance was in line with VA but higher vs prior CGe (13% mid-point, 6% vs low end), driven by higher than expected costs at Edna May (including ~A\$500/oz in non-cash stockpile costs). Prior CGe growth and exploration spend of A\$83m was slightly above the top end of guidance of A\$60-80m. Asset guidance breakdown:

- Mt Magnet guidance: 230-250koz at AISCs of A\$1,300-1,500/oz in line with prior CGe (240koz at A\$1,342/oz) and VA (238koz at A\$1,385/oz)
- Edna May guidance: 40-50koz at AISCs of A\$2,500-2,700/oz (incl. ~A\$500/oz non-cash costs) vs CGe of 48koz at AISCs of A\$1,647/oz (VA 41koz at A\$2,168/oz). Edna May is guided to process stockpiles into MarQ'25 before being placed on care and maintenance.

FY25	CGe	VA	FY25	Guide	vs CGe	vs VA
Production (koz)	288	279	270	300	-1%	2%
AISC (A\$/oz)	1,413	1,546	1,500	1,700	13%	4%
Growth (A\$m)	58	nm	20	30	-57%	nm
Expl. (A\$m)	25	nm	40	50	80%	nm

Source: Company reports, Canaccord Genuity estimates, Visible Alpha consensus

Model revisions. We forecast FY25 production of 287koz at AISCs of A\$1,562 (+11%), inclusive of \sim A\$159/oz in non-cash stockpile costs. We have tapered our growth capex and exploration forecast to A\$80m, noting we have increased FY26E growth capex by A\$30m as we continue to model Eridanus UG pending the outcomes of the study due for release in Dec-24. In addition, we now assume first production from Rebecca/Roe in DecQ'26 (prev. SepQ'26), allowing \sim 2-years from the expected release of the PFS in Dec-24 (previously flagged for mid-CY24). See sidebar for estimate revisions.

Valuation and recommendation. On incorporating the JunQ'24 result, the changes noted above and marking RMS's holding in SPR to market, our price target (1xNPV5% operating assets, 1xNPV10% development assets) increases to \$2.80/sh (prev. \$2.70/sh). We maintain our BUY recommendation (P/NAV 0.72x) and highlight FY25E underlying FCF of A\$364m, representing a 17% yield vs CG covered peer average of 9%.



Figure 1: Financial summary

Ramelius Resources Limited						Datina			BU
analyst: Date:	Tim McCormack 29/07/2024				т.	Rating: arget Price:			A\$2.
ate. ear End:	June				1	arget Frice.			
					0				
arket Information nare Price	A\$	1.91			Company Description Ramelius Resources Ltd (RMS:ASX)	ic a gold mini	na compony	norating ita	1000/
arket Capitalisation	A\$m	2,178.7			owned Mt Magnet and Edna May proje				
•	A\$III	2,176.7						•	
2 Month Hi	A\$ A\$	1.18			multiple OP and UG mines supplying				
2 Month Lo	M.D	1143.7			May operation consists of an UG mine	2023a	2024e	2025e	ເບ a 20
sued Capital	m	0.0			Profit & Loss (A\$m) Revenue	631.3	881.2	975.4	8
otions Illy Diluted	m	1143.7			Other income	2.0	1.4	0.0	0
illy Diluted	III	1143.7				331.1	392.2	369.4	2
aluation		A\$m		A\$/share	Operating Costs Other expenses	25.7	28.2	20.0	2
	NPV @ 5%				EBITDA	276.0	462.1	585.9	5
Magnet	NPV @ 5% NPV @ 5%	1,646 40		1.44 0.04		164.5	189.4	200.1	1
Ina May	NPV @ 5% NPV @ 10%	748		0.65	Dep'n Net Interest	-1.9	4.1	4.3	
ke Rebecca	NPV @ 10%				Other		-1.5		
ploration & Projects		300		0.26		-19.3		0.0	
rporate		(74)		(0.06)	Tax	-28.7	-84.7	-117.0	-1
estments		256		0.22	NPAT (statutory)	61.6	190.6	273.1	2
rwards		(62)		(0.05)	Abnormals	-13.8	-1.5	0.0	
ish & Bullion		447		0.39	NPAT (underlying)	75.3	189.1	273.1	2
st of 2nd SPR investment		(98)		(0.09)					
TAL NAV		3,204		2.80	EBITDA Margin	44%	52%	60%	
					EV/EBITDA	5.9x	3.8x	2.7x	
V @ Spot	Spot US\$2,388/oz	, AUDUSD \$0.6	5	2.65	EPS	\$0.07	\$0.17	\$0.24	\$
NAV @ spot				0.72x	EPS Growth	341%	143%	43%	
					PER	27.7	11.4	8.0	
rget Price (1.00 x NAV)				2.80	Dividend Per Share	\$0.02	\$0.05	\$0.08	\$
NAV				0.68x	Dividend Yield	1%	2%	4%	
sumptions	2023e	2024e	2025e	2026e	Cash Flow (A\$m)	2023a	2024e	2025e	2
old Price (US\$/oz)	1,844	2,082	2,418	2,524	Cash Receipts	630.8	868.3	975.4	8
D:USD	0.67	0.65	0.67	0.68	Cash paid to suppliers & employee:	-378.8	-428.6	-344.0	-2
ld Price (A\$/oz)	2,740	3,183	3,609	3,739	Tax Paid	6.2	-5.8	-117.0	-1
					Interest Received	3.1	4.4	0.0	
nsitivity					Other	0.0	20.1	0.0	
•					Operating Cash Flow	261.4	458.4	514.4	4
.00					Exploration and Evaluation	-21.4	-39.9	-50.0	
.50					Capex	-169.7	-93.5	-100.5	-2
.00				_	Other	70.3	-118.4	-101.9	
.50	_	_			Investing Cash Flow	-120.8	-251.8	-252.4	-2
.00	\rightarrow				Debt Drawdown (repayment)	0.0	-15.0	-10.0	
50					Share capital	0.0	0.0	0.0	
.00					Dividends	-7.2	-17.3	-93.8	
.50					Financing Expenses/Other	-30.2	-0.9	-0.2	
.00					Financing Cash Flow	-37.4	-33.3	-104.0	
.50					Opening Cash	147.8	251.0	424.3	5
-30% -20%	-10% 0%	10%	20%	30%	Increase / (Decrease) in cash	103.2	173.3	158.1	1
-30/6 -20/6	-1076 076	1078	2078	30 /6	FX Impact	0.0	0.0	0.0	
—■— Gold F	rice -	US\$ Exchar	nge Rate		Closing Cash	251.0	424.3	582.4	
oduction Metrics	2023a	2024e	2025e	2026e	Closing Cash	231.0	424.3	302.4	,
Magnet	20200	20240	20200	20200	Op. Cashflow/Share	\$0.26	\$0.40	\$0.45	\$
Prod'n (koz)	128	161	241	224	Op. Casnilow/Snare P/CF	\$0.26 7.2	\$0.40 4.8	\$0.45 4.2	Þ
rod n (koz) JSC (A\$/oz)							4.8 316	4.2 364	
	1,851	1,313	1,354	1,338	Underlying FCF EV/FCF	66	316 5.6x		
na May	440	400	40	^		24.7x		4.4x	
Prod'n (koz)	112	132	46	0	Underlying FCF Yield	3%	15%	17%	
AISC (A\$/oz) ebecca	1,946	1,907	2,649	0	Palance Shoot (Adm)	2023a	2024e	2025e	2
	•	•	^	^	Balance Sheet (A\$m)				
Prod'n (koz)	0	0	0	0	Cash + S/Term Deposits	251.0	424.3	582.4	6
ISC (A\$/oz)	0	0	0	0	Other current assets	151.0	108.2	118.4	1
OUP	202	222	207	22.4	Current Assets	401.9	532.5	700.8	7
Prod'n (koz)	239	293	287	224	Property, Plant & Equip.	78.6	59.5	39.5	
AISC (A\$/oz)	1898	1583	1562	1338	Exploration & Develop.	311.9	354.1	404.1	4
					Other Non-current Assets	379.4	357.8	299.3	3
		Mt	Grade	Moz	Payables	69.6	35.3	39.0	
					Short Term Debt	0.0	0.0	0.0	
sources		60.40	1.65	3.20	Long Term Debt	0.0	0.0	0.0	
sources Magnet			0.00	0.99	Other Liabilities	162.0	189.9	140.0	
sources Magnet na May		30.88	0.99		Net Assets	940.3	1,078.6	1,264.7	1,4
sources Magnet na May		30.88 2.91	1.57	0.15				627.4	6
sources Magnet na May rda mpia		2.91 5.40	1.57 1.60	0.28	Shareholders Funds	627.4	627.4		
serves & Resources Isources Magnet Ina May Irda Impia Inny		2.91	1.57		Shareholders Funds Reserves	627.4 -27.4	627.4 -25.9	-25.9	
sources Magnet na May rda mpia nny		2.91 5.40	1.57 1.60	0.28					
sources Magnet na May rda mpia nny becca		2.91 5.40 0.53	1.57 1.60 17.27	0.28 0.29	Reserves	-27.4	-25.9	-25.9	8
sources Magnet na May rda mpia nny becca		2.91 5.40 0.53 31.70	1.57 1.60 17.27 1.17	0.28 0.29 1.20	Reserves Retained Earnings	-27.4 340.2	-25.9 477.1	-25.9 663.2	8
sources Magnet na May rda mpia nny becca tal		2.91 5.40 0.53 31.70	1.57 1.60 17.27 1.17	0.28 0.29 1.20	Reserves Retained Earnings	-27.4 340.2	-25.9 477.1	-25.9 663.2	8
sources Magnet na May rda mpia nny becca tal		2.91 5.40 0.53 31.70	1.57 1.60 17.27 1.17	0.28 0.29 1.20	Reserves Retained Earnings Total Equity	-27.4 340.2 940.3	-25.9 477.1 1,078.6	-25.9 663.2 1,264.7	1,4
sources Magnet na May rda mpia nny becca tal serves Magnet		2.91 5.40 0.53 31.70 130.00	1.57 1.60 17.27 1.17 1.48	0.28 0.29 1.20 6.20	Reserves Retained Earnings Total Equity Debt/Equity Net Debt/EBITDA	-27.4 340.2 940.3 0% -1.0x	-25.9 477.1 1,078.6	-25.9 663.2 1,264.7 0% -1.1x	1,4
sources Magnet na May rda mpia nny becca tal serves Magnet na May		2.91 5.40 0.53 31.70 130.00	1.57 1.60 17.27 1.17 1.48	0.28 0.29 1.20 6.20	Reserves Retained Earnings Total Equity Debt/Equity Net Debt/EBITDA Net Interest Cover	-27.4 340.2 940.3 0% -1.0x nm	-25.9 477.1 1,078.6 0% -0.9x nm	-25.9 663.2 1,264.7 0% -1.1x nm	1,4
sources Magnet na May rda mpia nny becca tal serves Magnet na May rda		2.91 5.40 0.53 31.70 130.00 13.70 0.22 1.35	1.57 1.60 17.27 1.17 1.48	0.28 0.29 1.20 6.20	Reserves Retained Earnings Total Equity Debt/Equity Net Debt/EBITDA Not Interest Cover ROE	-27.4 340.2 940.3 0% -1.0x nm 8%	-25.9 477.1 1,078.6 0% -0.9x nm 18%	-25.9 663.2 1,264.7 0% -1.1x nm 22%	1,4
sources Wagnet na May rda mpia nny becca al serves Wagnet na May		2.91 5.40 0.53 31.70 130.00	1.57 1.60 17.27 1.17 1.48	0.28 0.29 1.20 6.20	Reserves Retained Earnings Total Equity Debt/Equity Net Debt/EBITDA Net Interest Cover	-27.4 340.2 940.3 0% -1.0x nm	-25.9 477.1 1,078.6 0% -0.9x nm	-25.9 663.2 1,264.7 0% -1.1x nm	1,4

 $Source: \ Company \ reports, \ Fact Set, \ S\&P \ Market \ Intelligence, \ Canaccord \ Genuity \ estimates$



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: July 29, 2024, 09:41 ET

Date and time of production: July 29, 2024, 09:41 ET

Target Price / Valuation Methodology:

Ramelius Resources Limited - RMS

Our target price is based on DCF analysis (NPV5%) of the Mt Magnet and Edna May mining operations as well as the Lake Rebecca development project (NPV10%), adjusted for BS items and a nominal exploration value.

Risks to achieving Target Price / Valuation:

Ramelius Resources Limited - RMS

Financing risks

As a company in production with income influenced by operating performance, commodity prices and exchange rates, RMS may be reliant on equity and debt markets to fund feasibility studies, expansions and development of new projects. We can make no assurances that accessing these markets will be done without further dilution to shareholders.

Exploration risks

Exploration is subject to a number of risks and can require a high rate of expenditure. Risks can also be associated with conversion of inferred Resources and lack of accuracy in the interpretation of geochemical, geophysical, drilling and other data. No assurances can be given that exploration will delineate Mineral Resources nor that the company will be able to convert the any Mineral Resource into Ore Reserves.

Operating risks

The company is subject to risks such as plant/equipment breakdowns, metallurgical (meeting design recoveries within a complex flowsheet), materials handling and other technical issues. An increase in operating costs could reduce the profitability and free cash generation from the operating assets considerably and negatively impact valuation. Further, the actual characteristics of an ore deposit may differ significantly from initial interpretations which can also materially impact forecast production from original expectations.

Commodity price and currency fluctuations

As with any mining company, RMS is directly exposed to commodity price and currency fluctuations. Commodity price fluctuations are driven by many macroeconomic forces including inflationary pressures, interest rates and supply and demand factors. These factors could reduce the profitability, costing and prospective outlook for the business.

Distribution of Ratings:

Global Stock Ratings (as of 07/29/24)

Rating	Coverag	e Universe	IB Clients		
	#	%	%		
Buy	611	66.92%	22.91%		
Hold	133	14.57%	11.28%		
Sell	13	1.42%	7.69%		
Speculative Buy	148	16.21%	53.38%		
	913*	100.0%			

^{*}Total includes stocks that are Under Review



Canaccord Genuity Ratings System

BUY: The stock is expected to generate returns greater than 10% during the next 12 months.

HOLD: The stock is expected to generate returns from -10% to 10% during the next 12 months.

SELL: The stock is expected to generate returns less than -10% during the next 12 months.

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

Given the inherent volatility of some stocks under coverage, price targets for some stocks may imply target returns that vary temporarily from the ratings criteria above.

*As of January 1, 2024, the Ratings History Chart will reflect the new Canaccord Genuity Ratings System as defined above.

Risk Qualifier

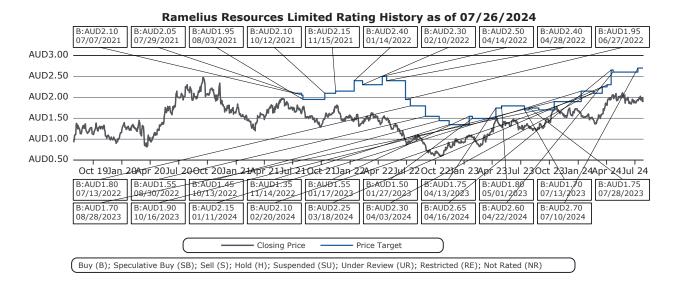
SPECULATIVE: The stock bears significantly above-average risk and volatility. Investments in the stock may result in material loss.

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)

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



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. 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 Canadian Investment Regulatory Organization (CIRO) 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. This report should be read in conjunction with the Financial Services Guide available here - Financial Services Guide.

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. 2024 - Member CIRO/Canadian Investor Protection Fund

Copyright © Canaccord Genuity Limited. 2024 - Member LSE, authorized and regulated by the Financial Conduct Authority.

Copyright © Canaccord Genuity LLC 2024 - Member FINRA/SIPC

Copyright © Canaccord Genuity (Australia) Limited. 2024 – Participant of ASX Group, Cboe 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.