# L&T Finance | BUY

## In-line quarter

L&T Finance (LTF) reported an in-line guarter, with PAT increasing modestly (+2% QoQ, +15% YoY, in-line JMFe), while RoA moderated slightly to 2.17% (-5bps QoQ). Credit costs, though lower sequentially, remained elevated at 2.5% (-4bps QoQ), largely due to stress in the MFI, PL, and 2W portfolios. Additionally, LTF utilized INR 3bn from its macro-prudential provisions (current outstanding provisions of INR 5.75bn), which, when adjusted, results in an effective credit cost of 3.8%. Credit costs are expected to remain elevated through H1FY26, with gradual improvement anticipated afterward. Growth remained soft (+3% QoQ) as disbursements remained weak (-3% YoY, -2% QoQ) led by slowdown in retail finance (-1% YoY, 2% QoQ) primarily in rural business loan (-30% QoQ) and 2W (-23% QoQ) segments. This contributed to a decline in yields to 14.9% (-16bps QoQ) and subsequently margin compression to 8% (-65bps QoQ). Mgmt. has guided for loan growth of 20-25%, NIM + fees to be in the range of 10-10.5% and credit cost of 2.3-2.5% in FY26. Regarding the TN ordinance, mgmt. expects the impact to be short-term, similar to the Karnataka ordinance, with a disruption lasting 3-4 months, after which collection efficiencies are expected to stabilize. While stock currently trades at inexpensive valuations of 1.3x FY27E BVPS for avg. RoA/RoE of ~2.6%/13% over FY26/27E, company's previous challenges with asset quality remain a key risk factor. We believe that a meaningful re-rating of the stock will depend on a) successful execution of the strategy to shift towards prime and near-prime customers while maintaining returns, b) realization of operating leverage through strategic technology investments, and c) effective management of credit costs, particularly through the rollout of proprietary AI-ML underwriting across all segments. We maintain BUY with a target price of INR 185 (valuing company at 1.5x FY27E BVPS).

- Disbursements remain muted; growth remains soft: Disbursements remained weak (-3% YoY, -2% QoQ) led by slowdown in key segments such as retail finance (-1% YoY, 2% QoQ) primarily in rural business loan (-30% QoQ) and 2W (-23% QoQ) segments. As a result, overall growth trends remained soft, with a 3% QoQ increase. Within the retail book, growth was driven by SME finance (+12% QoQ), followed by LAP (+8% QoQ) and home loans (+6% QoQ). Conversely, wholesale book contracted (-11% QoQ, -53% YoY). Rural business/MFI loans remained flat sequentially, while 2W segment showed modest growth (+5% QoQ). Additionally, LTF has expanded into gold loans through a slump sale agreement with Paul Merchants Finance Pvt. Ltd. Mgmt. guides for overall loan growth of 20-25%, with MFI growth projected in the range of 15-20%. We build in AUM CAGR of 19% over FY25-27E.
- Margin remains under pressure: Operating performance remained muted (-1% QoQ, +3% YoY) on the back of decline in NII (-5% QoQ, +1% YoY). PPoP was partially supported by a 5% QoQ reduction in operating expenses, which led to a favorable decline in the cost-to-assets ratio to 3.4% (vs. 3.7% QoQ). Mgmt. expects further operating efficiencies, particularly in collections and credit administration, led by implementation of Project Cyclops. Yields slipped to 14.9% (-16bps QoQ), reflecting slower growth in high-yielding unsecured assets. Consequently, margins continued to

Financial Summary					(INR mn)
Y/E March	FY24A	FY25A	FY26E	FY27E	FY28E
Net Profit	23,201	26,440	33,072	39,606	47,406
Net Profit (YoY) (%)	42.9%	14.0%	25.1%	19.8%	19.7%
Assets (YoY) (%)	-3.4%	17.2%	15.5%	18.1%	18.4%
ROA (%)	2.2%	2.4%	2.5%	2.6%	2.6%
ROE (%)	10.3%	10.8%	12.3%	13.4%	14.5%
EPS	9.3	10.6	13.3	15.9	19.0
EPS (YoY) (%)	42.4%	13.7%	25.1%	19.8%	19.7%
P/E (x)	18.0	15.9	12.7	10.6	8.8
BV	94	102	112	124	139
BV (YoY) (%)	8.5%	8.8%	9.7%	10.6%	11.5%
P/BV (x)	1.78	1.64	1.49	1.35	1.21



Ajit Kumar ajit.k@jmfl.com | Tel: (91 22) 66303489 Mayank Mistry

mayank.mistry@jmfl.com | Tel: (91 22) 62241877

Raghvesh raghvesh@jmfl.com | Tel: (91 22) 66303099

Gayathri Shivaram gayathri.shivaram@jmfl.com | Tel: (91 22) 66301889

Shreyas Pimple shreyas.pimple@jmfl.com | Tel: (91 22) 66301881 Shubham Karvande

shubham.karvande@jmfl.com | Tel: (01 22) 6630 3696

Recommendation and Price Target				
Current Reco.	BUY			
Previous Reco.	BUY			
Current Price Target (12M)	185			
Upside/(Downside)	10.3%			
Previous Price Target	175			
Change	5.7%			

Key Data – LTF IN	
Current Market Price	INR168
Market cap (bn)	INR418.3/US\$4.9
Free Float	30%
Shares in issue (mn)	2,488.9
Diluted share (mn)	
3-mon avg daily val (mn)	INR775.7/US\$9.1
52-week range	194/129
Sensex/Nifty	80,218/24,329
INR/US\$	85.0

Price Performance			
%	1M	6M	12M
Absolute	9.4	17.9	2.4
Relative*	5.6	18.1	-4.7

\* To the BSE Sensex

JM Financial Research is also available on: Bloomberg - JMFR <GO>, Thomson Publisher & Reuters, S&P Capital IQ, FactSet and Visible Alpha

Please see Appendix I at the end of this report for Important Disclosures and Disclaimers and Research Analyst Certification.

#### L&T Finance

face pressure, falling by 65bps QoQ. Looking ahead, mgmt. has guided for NIM + fees to be in the range of 10-10.5%.

- Asset quality headwinds continue: GS3/NS3 further deteriorated to 3.29%/0.97% (+6bps QoQ, flat QoQ), with PCR at 71%. While credit costs showed a slight sequential improvement, they remained elevated at 2.5% (-4bps QoQ), primarily driven by stress in the MFI, PL, and 2W portfolios. Additionally, LTF utilized INR 3bn of macro-prudential provisions, leaving an outstanding balance of INR 5.75bn. Adjusting for this, credit costs would have been 3.8%. We expect credit costs to stay elevated through H1 FY26, with gradual moderation expected thereafter. Following the successful implementation of Project Cyclops 2.0 in its 2W portfolio, mgmt. is now rolling out the initiative in farm equipment segment, with plans for PL in 1QFY26 and SME finance in 2QFY26. These efforts are expected to support a reduction in credit costs over time. We build in avg. credit costs of 2.3% over FY26E-27E.
- Valuations and view: While stock currently trades at inexpensive valuations of 1.3x FY27E BVPS for avg. RoA/RoE of 2.6%/12.9% over FY26E-27E, the company's previous challenges with asset quality remain a key risk factor. We believe that a meaningful rerating of the stock will depend on a) successful execution of the strategy to shift towards prime and near-prime customers while maintaining returns, b) realization of operating leverage through strategic technology investments, and c) effective management of credit costs, particularly through the rollout of proprietary AI-ML underwriting across all segments. We maintain BUY with a target price of INR 150 (valuing company at 1.5x FY27E BVPS).

# LTFH – 4QFY25 Performance Update

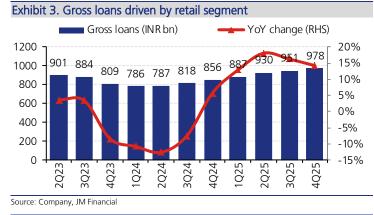
Exhibit 1. 4QFY25 Quarterly Performa	ince				
Earnings Table (INR mn)	4Q'24	3Q'25	4Q'25	YoY (%)	QoQ (%)
Net Interest Income	19,090	20,410	19,350	1.4%	-5.2%
Non-Interest Income	4,410	4,390	4,770	8.2%	8.7%
Total Income	23,500	24,800	24,120	2.6%	-2.7%
Employees Cost	5,008	5,793	5,691	13.7%	-1.8%
Other Operating Expenses	4,793	4,787	4,349	-9.3%	-9.2%
Total Operating Expenses	9,800	10,580	10,040	2.4%	-5.1%
Operating Profit (PPP)	13,700	14,220	14,080	2.8%	-1.0%
Total Provisions	6,750	5,980	6,030	-10.7%	0.8%
РВТ	6,950	8,240	8,050	15.8%	-2.3%
Tax	1,410	1,980	1,690	19.9%	-14.6%
Reported Profit	5,540	6,260	6,360	14.8%	1.6%
Balance Sheet Data (INR bn)					
Total loans	855.7	951.2	977.6	14.3%	2.8%
Disbursements	153.7	152.1	149.1	-2.9%	-1.9%
Ratios Analysis (%)					
Cost to Income (%)	41.7%	42.7%	41.6%	-0.08%	-1.04%
Effective Tax Rate (%)	20.3%	24.0%	21.0%	0.71%	-3.04%
Credit Quality					
Gross Stage 3	26,980	30,750	32,180	19.3%	4.7%
Net Stage 3	6,610	9,050	9,290	40.5%	2.7%
Gross Stage 3 (%)	3.15%	3.23%	3.29%	0.14%	0.06%
Net Stage 3 (%)	0.79%	0.97%	0.97%	0.18%	0.00%
Coverage Ratio (Stage 3) (%)	75.5%	70.6%	71.1%	-4.4%	0.6%

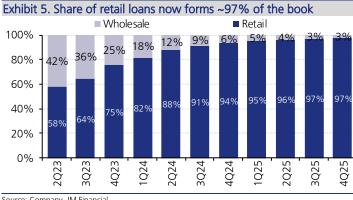
Source: Company, JM Financial

Exhibit 2. Du-pont analysis 4QFY25					
Du-pont Analysis (%)	4Q'24	3Q'25	4Q'25	YoY (%)	QoQ (%)
NII / Avg. Assets (%)	7.36%	7.22%	6.59%	-0.76%	-0.63%
Non-Interest Inc. / Assets (%)	0.36%	0.71%	0.74%	0.38%	0.03%
Op. Cost / Assets (%)	3.78%	3.74%	3.42%	-0.35%	-0.32%
PPP / Assets (%)	5.28%	5.03%	4.80%	-0.48%	-0.23%
Provisions / Assets (%)	2.60%	2.12%	2.05%	-0.55%	-0.06%
ROA (%)	2.13%	2.21%	2.17%	0.03%	-0.05%
ROE (%)	9.6%	10.2%	10.1%	0.51%	-0.10%

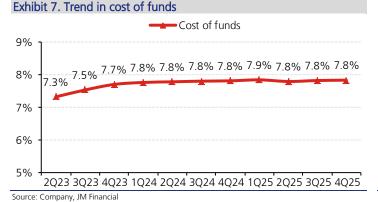
Source: Company, JM Financial

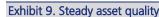
# **Quarterly Trends**

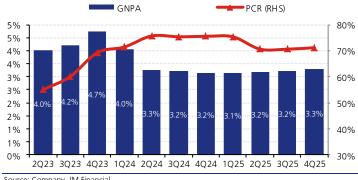




Source: Company, JM Financial



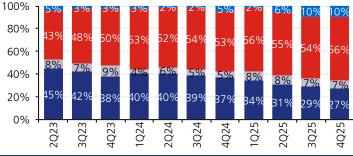




Source: Company, JM Financial



Exhibit 6. Share of term loans decreased sequentially Others Term Loan Commercial Paper Bonds/ NCD's





#### Exhibit 8. Trend in NIM margins

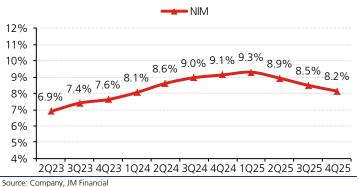


Exhibit 10. Return ratios impacted due to higher credit costs



Source: Company, JM Financial



Source: Company, JM Financial

# Financial Tables (Consolidated)

Income Statement				(	(INR mn)
Y/E March	FY24A	FY25A	FY26E	FY27E	FY28E
Net Interest Income (NII)	75,367	80,470	94,606	1,12,807	1,35,038
Non Interest Income	7,802	17,400	19,140	21,054	23,159
Total Income	83,170	97,870	1,13,746	1,33,861	1,58,197
Operating Expenses	35,079	39,840	44,300	51,526	59,576
Pre-provisioning Profits	48,091	58,030	69,446	82,335	98,621
Loan-Loss Provisions	13,164	23,110	25,350	29,526	35,413
Others Provisions	4,637	0	0	0	0
Total Provisions	17,801	23,110	25,350	29,526	35,413
PBT	30,290	34,920	44,096	52,808	63,208
Tax	7,119	8,480	11,024	13,202	15,802
PAT (Pre-Extra ordinaries)	23,171	26,440	33,072	39,606	47,406
Extra ordinaries (Net of Tax)	30	0	0	0	0
Reported Profits	23,201	26,440	33,072	39,606	47,406
Dividend	6,222	6,861	8,268	9,902	11,851
Retained Profits	16,979	19,579	24,804	29,705	35,554

Source: Company, JM Financial

Balance Sheet					(INR mn)
Y/E March	FY24A	FY25A	FY26E	FY27E	FY28E
Equity Capital	24,889	24,949	24,949	24,949	24,949
Reserves & Surplus	2,09,495	2,30,692	2,55,496	2,85,201	3,20,755
Stock option outstanding	0	0	0	0	0
Borrowed Funds	7,65,409	9,23,724	10,80,758	12,96,909	15,56,291
Deferred tax liabilities	237	256	0	0	0
Preference Shares	0	0	0	0	0
Current Liabilities & Provisions	27,145	24,473	29,233	34,946	41,801
Total Liabilities	10,27,176	12,04,094	13,90,436	16,42,004	19,43,796
Net Advances	8,13,594	9,37,731	11,07,988	13,30,380	15,99,755
Investments	1,23,849	1,18,760	1,24,698	1,30,933	1,37,479
Cash & Bank Balances	46,760	1,08,329	1,19,162	1,31,078	1,44,186
Loans and Advances	2,505	1,225	1,348	1,482	1,631
Other Current Assets	13,431	10,221	8,740	18,891	30,691
Fixed Assets	5,416	6,726	7,398	8,138	8,952
Miscellaneous Expenditure	3,051	3,271	3,271	3,271	3,271
Deferred Tax Assets	18,570	17,831	17,831	17,831	17,831
Total Assets	10,27,176	12,04,094	13,90,436	16,42,004	19,43,796

Source: Company, JM Financial

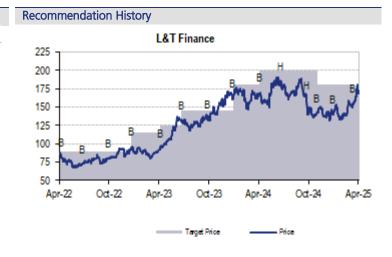
Key Ratios					
Y/E March	FY24A	FY25A	FY26E	FY27E	FY28E
Growth (YoY) (%)					
Borrowed funds	-7.8%	20.7%	17.0%	20.0%	20.0%
Advances	8.3%	15.3%	18.2%	20.1%	20.2%
Total Assets	-3.4%	17.2%	15.5%	18.1%	18.4%
NII	11.4%	6.8%	17.6%	19.2%	19.7%
Non-interest Income	572.3%	123.0%	10.0%	10.0%	10.0%
Operating Expenses	23.8%	13.6%	11.2%	16.3%	15.6%
Operating Profits	18.7%	20.7%	19.7%	18.6%	19.8%
Core Operating profit	20.8%	17.7%	16.2%	17.7%	18.2%
Provisions	-7.3%	29.8%	9.7%	16.5%	19.9%
Reported PAT	42.9%	14.0%	25.1%	19.8%	19.7%
Yields / Margins (%)					
Interest Spread	9.15%	5.95%	6.12%	6.43%	6.63%
NIM	9.63%	9.19%	9.25%	9.25%	9.22%
Profitability (%)					
ROA	2.22%	2.37%	2.55%	2.61%	2.64%
ROE	10.3%	10.8%	12.3%	13.4%	14.5%
Cost to Income	42.2%	40.7%	38.9%	38.5%	37.7%
Asset quality (%)					
Gross NPA	3.24%	3.35%	3.15%	3.09%	3.08%
LLP	1.70%	2.07%	1.95%	1.95%	1.98%
Capital Adequacy (%)					
Tier I	21.02%	20.76%	21.46%	19.98%	18.71%
CAR	22.84%	22.27%	22.96%	21.44%	20.13%
Source: Company, JM Finar	ncial				

Dupont Analysis					
Y/E March	FY24A	FY25A	FY26E	FY27E	FY28E
NII / Assets	7.21%	7.21%	7.29%	7.44%	7.53%
Other Income / Assets	0.75%	1.56%	1.48%	1.39%	1.29%
Total Income / Assets	7.96%	8.77%	8.77%	8.83%	8.82%
Cost / Assets	3.36%	3.57%	3.41%	3.40%	3.32%
PPP / Assets	4.60%	5.20%	5.35%	5.43%	5.50%
Provisions / Assets	1.70%	2.07%	1.95%	1.95%	1.98%
PBT / Assets	2.90%	3.13%	3.40%	3.48%	3.53%
Tax rate	23.5%	24.3%	25.0%	25.0%	25.0%
ROA	2.22%	2.37%	2.55%	2.61%	2.64%
Leverage	4.4	4.7	5.0	5.3	5.6
ROE	10.3%	10.8%	12.3%	13.4%	14.5%
Source: Company, JM Fina	ancial				

Valuations					
Y/E March	FY24A	FY25A	FY26E	FY27E	FY28E
Shares in Issue	2,488.9	2,494.9	2,494.9	2,494.9	2,494.9
EPS (INR)	9.3	10.6	13.3	15.9	19.0
EPS (YoY) (%)	42.4%	13.7%	25.1%	19.8%	19.7%
P/E (x)	18.0	15.9	12.7	10.6	8.8
BV (INR)	94	102	112	124	139
BV (YoY) (%)	8.5%	8.8%	9.7%	10.6%	11.5%
P/BV (x)	1.78	1.64	1.49	1.35	1.21
DPS (INR)	2.5	2.8	3.3	4.0	4.8
Div. yield (%)	1.5%	1.6%	2.0%	2.4%	2.8%

Source: Company, JM Financial

History of Recommendation and Target Price				
Date	Recommendation	Target Price	% Chg.	
24-Oct-20	Buy	74		
18-Jan-21	Buy	110	48.6	
2-May-21	Buy	105	-4.5	
19-Jul-21	Buy	105	0.0	
22-Oct-21	Buy	105	0.0	
24-Jan-22	Buy	90	-14.3	
4-May-22	Buy	90	0.0	
20-Jul-22	Buy	90	0.0	
24-Oct-22	Buy	90	0.0	
17-Jan-23	Buy	115	27.8	
2-May-23	Buy	125	8.7	
20-Jul-23	Buy	145	16.0	
24-Oct-23	Buy	145	0.0	
24-Jan-24	Buy	180	24.1	
29-Apr-24	Buy	200	11.1	
18-Jul-24	Hold	200	0.0	
21-Oct-24	Hold	200	0.0	
26-Nov-24	Buy	180	-10.0	
22-Jan-25	Buy	180	0.0	
8-Apr-25	Buy	175	-2.8	



### **APPENDIX I**

### JM Financial Institutional Securities Limited

Corporate Identity Number: U67100MH2017PLC296081

Member of BSE Ltd. and National Stock Exchange of India Ltd.

SEBI Registration Nos.: Stock Broker - INZ000163434, Research Analyst - INH000000610

Registered Office: 7th Floor, Cnergy, Appasaheb Marathe Marg, Prabhadevi, Mumbai 400 025, India.

Board: +91 22 6630 3030 | Fax: +91 22 6630 3488 | Email: imfinancial.research@imfl.com | www.imfl.com

Compliance Officer: Mr. Sahil Salastekar | Tel: +91 22 6224 1073 | Email: sahil.salastekar@jmfl.com

Grievance officer: Mr. Sahil Salastekar | Tel: +91 22 6224 1073 | Email: instcompliance@jmfl.com

Investment in securities market are subject to market risks. Read all the related documents carefully before investing.

Definition of ratings	
Rating	Meaning
Buy	Total expected returns of more than 10% for stocks with market capitalisation in excess of INR 200 billion and REITs* and more than 15% for all other stocks, over the next twelve months. Total expected return includes dividend yields.
Hold	Price expected to move in the range of 10% downside to 10% upside from the current market price for stocks with market capitalisation in excess of INR 200 billion and REITs* and in the range of 10% downside to 15% upside from the current market price for all other stocks, over the next twelve months.
Sell	Price expected to move downwards by more than 10% from the current market price over the next twelve months.

\* REITs refers to Real Estate Investment Trusts.

#### Research Analyst(s) Certification

The Research Analyst(s), with respect to each issuer and its securities covered by them in this research report, certify that:

All of the views expressed in this research report accurately reflect his or her or their personal views about all of the issuers and their securities; and

No part of his or her or their compensation was, is, or will be directly or indirectly related to the specific recommendations or views expressed in this research report.

### Important Disclosures

This research report has been prepared by JM Financial Institutional Securities Limited (JM Financial Institutional Securities) to provide information about the company(ies) and sector(s), if any, covered in the report and may be distributed by it and/or its associates solely for the purpose of information of the select recipient of this report. This report and/or any part thereof, may not be duplicated in any form and/or reproduced or redistributed without the prior written consent of JM Financial Institutional Securities. This report has been prepared independent of the companies covered herein.

JM Financial Institutional Securities is registered with the Securities and Exchange Board of India (SEBI) as a Research Analyst and a Stock Broker having trading memberships of the BSE Ltd. (BSE) and National Stock Exchange of India Ltd. (NSE). No material disciplinary action has been taken by SEBI against JM Financial Institutional Securities in the past two financial years which may impact the investment decision making of the investor. Registration granted by SEBI and certification from the National Institute of Securities Market (NISM) in no way guarantee performance of JM Financial Institutional Securities or provide any assurance of returns to investors.

JM Financial Institutional Securities renders stock broking services primarily to institutional investors and provides the research services to its institutional clients/investors. JM Financial Institutional Securities and its associates are part of a multi-service, integrated investment banking, investment management, brokerage and financing group. JM Financial Institutional Securities and/or its associates might have provided or may provide services in respect of managing offerings of securities, corporate finance, investment banking, mergers & acquisitions, broking, financing or any other advisory services to the company(ies) covered herein. JM Financial Institutional Securities and/or its associates might have received during the past twelve months or may receive compensation from the company(ies) mentioned in this report for rendering any of the above services.

JM Financial Institutional Securities and/or its associates, their directors and employees may; (a) from time to time, have a long or short position in, and buy or sell the securities of the company(ies) mentioned herein or (b) be engaged in any other transaction involving such securities and earn brokerage or other compensation or act as a market maker in the financial instruments of the company(ies) covered under this report or (c) act as an advisor or lender/borrower to, or may have any financial interest in, such company(ies) or (d) considering the nature of business/activities that JM Financial Institutional Securities is engaged in, it may have potential conflict of interest at the time of publication of this report on the subject company(ies).

Neither JM Financial Institutional Securities nor its associates or the Research Analyst(s) named in this report or his/her relatives individually own one per cent or more securities of the company(ies) covered under this report, at the relevant date as specified in the SEBI (Research Analysts) Regulations, 2014.

The Research Analyst(s) principally responsible for the preparation of this research report and their immediate relatives are prohibited from buying or selling debt or equity securities, including but not limited to any option, right, warrant, future, long or short position issued by company(ies) covered under this report. The Research Analyst(s) principally responsible for the preparation of this research report or their immediate relatives (as defined under SEBI (Research Analysts) Regulations, 2014); (a) do not have any financial interest in the company(ies) covered under this report or (b) did not receive any compensation from the company(ies) covered under this report, or from any third party, in connection with this report or (c) do not have any other material conflict of interest at the time of publication of this report. Research Analyst(s) are not serving as an officer, director or employee of the company(ies) covered under this report.

While reasonable care has been taken in the preparation of this report, it does not purport to be a complete description of the securities, markets or developments referred to herein, and JM Financial Institutional Securities does not warrant its accuracy or completeness. JM Financial Institutional Securities may not be in any way responsible for any loss or damage that may arise to any person from any inadvertent error in the information contained in this report. This report is provided for information only and is not an investment advice and must not alone be taken as the basis for an investment decision.

This research report is based on the fundamental research/analysis conducted by the Research Analyst(s) named herein. Accordingly, this report has been prepared by studying/focusing on the fundamentals of the company(ies) covered in this report and other macro-economic factors. JM Financial Institutional Securities may have also issued or may issue, research reports and/or recommendations based on the technical/quantitative analysis of the company(ies) covered in this report by studying and using charts of the stock's price movement, trading volume and/or other volatility parameters. As a result, the views/recommendations expressed in such technical research reports could be inconsistent or even contrary to the views contained in this report.

The investment discussed or views expressed or recommendations/opinions given herein may not be suitable for all investors. The user assumes the entire risk of any use made of this information. The information contained herein may be changed without notice and JM Financial Institutional Securities reserves the right to make modifications and alterations to this statement as they may deem fit from time to time.

This report is neither an offer nor solicitation of an offer to buy and/or sell any securities mentioned herein and/or not an official confirmation of any transaction.

This report is not directed or intended for distribution to, or use by any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction, where such distribution, publication, availability or use would be contrary to law, regulation or which would subject JM Financial Institutional Securities and/or its affiliated company(ies) to any registration or licensing requirement within such jurisdiction. The securities described herein may or may not be eligible for sale in all jurisdictions or to a certain category of investors. Persons in whose possession this report may come, are required to inform themselves of and to observe such restrictions.

Additional disclosure only for U.S. persons: JM Financial Institutional Securities has entered into an agreement with JM Financial Securities, Inc. ("JM Financial Securities"), a U.S. registered broker-dealer and member of the Financial Industry Regulatory Authority ("FINRA") in order to conduct certain business in the United States in reliance on the exemption from U.S. broker-dealer registration provided by Rule 15a-6, promulgated under the U.S. Securities Exchange Act of 1934 (the "Exchange Act"), as amended, and as interpreted by the staff of the U.S. Securities and Exchange Commission ("SEC") (together "Rule 15a-6").

This research report is distributed in the United States by JM Financial Securities in compliance with Rule 15a-6, and as a "third party research report" for purposes of FINRA Rule 2241. In compliance with Rule 15a-6(a)(3) this research report is distributed only to "major U.S. institutional investors" as defined in Rule 15a-6 and is not intended for use by any person or entity that is not a major U.S. institutional investor. If you have received a copy of this research report and are not a major U.S. institutional investor, you are instructed not to read, rely on, or reproduce the contents hereof, and to destroy this research or return it to JM Financial Institutional Securities or to JM Financial Securities.

This research report is a product of JM Financial Institutional Securities, which is the employer of the research analyst(s) solely responsible for its content. The research analyst(s) preparing this research report is/are resident outside the United States and are not associated persons or employees of any U.S. registered broker-dealer. Therefore, the analyst(s) are not subject to supervision by a U.S. broker-dealer, or otherwise required to satisfy the regulatory licensing requirements of FINRA and may not be subject to the Rule 2241 restrictions on communications with a subject company, public appearances and trading securities held by a research analyst account.

Any U.S. person who is recipient of this report that wishes further information regarding, or to effect any transaction in, any of the securities discussed in this report, must contact, and deal directly through a U.S. registered representative affiliated with a broker-dealer registered with the SEC and a member of FINRA. In the U.S., <u>JM Financial Institutional Securities has an affiliate, JM Financial Securities, Inc. located at 1325 Avenue of the Americas, 28th Floor, Office No. 2821, New York, New York 10019. Telephone +1 (332) 900 4958 which is registered with the SEC and is a member of FINRA and SIPC.</u>

Additional disclosure only for U.K. persons: Neither JM Financial Institutional Securities nor any of its affiliates is authorised in the United Kingdom (U.K.) by the Financial Conduct Authority. As a result, this report is for distribution only to persons who (i) have professional experience in matters relating to investments falling within Article 19(5) of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005 (as amended, the "Financial Promotion Order"), (ii) are persons falling within Article 49(2)(a) to (d) ("high net worth companies, unincorporated associations etc.") of the Financial Promotion Order, (iii) are outside the United Kingdom, or (iv) are persons to whom an invitation or inducement to engage in investment activity (within the meaning of section 21 of the Financial Services and Markets Act 2000) in connection with the matters to which this report relates may otherwise lawfully be communicated or caused to be communicated (all such persons together being referred to as "relevant persons"). This report is directed only at relevant persons and must not be acted on or relied on by persons who are not relevant persons. Any investment or investment activity to which this report relates is available only to relevant persons and will be engaged in only with relevant persons.

Additional disclosure only for Canadian persons: This report is not, and under no circumstances is to be construed as, an advertisement or a public offering of the securities described herein in Canada or any province or territory thereof. Under no circumstances is this report to be construed as an offer to sell securities or as a solicitation of an offer to buy securities in any jurisdiction of Canada. Any offer or sale of the securities described herein in Canada will be made only under an exemption from the requirements to file a prospectus with the relevant Canadian securities regulators and only by a dealer properly registered under applicable securities laws or, alternatively, pursuant to an exemption from the registration requirement in the relevant province or territory of Canada in which such offer or sale is made. This report is not, and under no circumstances is it to be construed as, a prospectus or an offering memorandum. No securities commission or similar regulatory authority in Canada has reviewed or in any way passed upon these materials, the information contained herein or the merits of the securities described herein and any representation to the contrary is an offence. If you are located in Canada, this report has been made available to you based on your representation that you are an "accredited investor" as such term is defined in National Instrument 31-103 Registration Requirements, Exemptions and Ongoing Registrant Obligations. Under no circumstances is the needs of the recipient. Canadian recipients are advised that JM Financial Securities, Inc., JM Financial Institutional Securities Limited, their affiliates and authorized agents are not responsible for, nor do they accept, any liability whatsoever for any direct or consequential loss arising from any use of this research report or the information contained herein.