## ICICI Prudential Life Insurance I BUY

# JM FINANCIAL

## Strong results

ICICI Prudential Life Insurance reported strong 24.5% VNB margins for 1QFY26 (+170bps QoQ, +50bps YoY, +50bps JMFe). With 5% decline in total APE for 1QFY26, in line with JMFe, VNB declined 3% to INR 4.5bn, +2% JMFe. Margin expansion was led by an improvement in cost structures, with cost to premiums at 21.2%, down 280bps YoY, and strong growth in non-linked savings products at the expense of lower-margin ULIPs. Amongst other products, annuity APE declined 53% on a strong base of 1QFY25 while retail protection delivered another quarter of steady growth, at 24% YoY. We had noted the reducing average ticket sizes and high Sum Assured growth for IPRU to be margin accretive. Further, the controlled cost structure provides a structural tailwind for margins. Hence, we raise our margin estimates for FY26-FY27e by upto 100bps, resulting in VNB growth of 18%/13% for FY26/FY27e, ahead of APE growth of 11%/12% (unchanged). With this, we raise our Target Price to INR 760 (from INR 730 earlier), valuing the insurer at 1.8x FY27e EVPS (against 1.7x earlier) of INR 430. We reiterate BUY.

- Topline contracts YoY with a strong base and easing demand for ULIPs: ICICI Prudential Life Insurance reported 5.0%/9.3% YoY degrowth in total APE/individual APE in 1Q26, in-line with JMFe. Launch of GIFT Select in non-par supported growth in traditional non-linked segment resulting in 20.8% YoY growth with a 50:50 par:non-par split in 1QFY26. Individual protection growth was strong 24.1% YoY which aided margin improvement. Annuity business halved YoY to INR 1.0 bn in 1Q26 (had launched GPP Flexi in 4Q24) group savings business continued growth momentum at 50% YoY.
- VNB decline restricted to 3.2% 1QFY26 as VNB margins improve 50bps YoY: In 1Q26, ICICI Prudential Life insurance reported VNB of INR 4.57bn, -3.2% YoY (+2.4% beat on JMFe) even as APE declined 5%YoY as VNB margins improved 50bps to 24.5% YoY. Improvement in margins can be attributed to decline in share of ULIP (at 47% vs 51% YoY) and pickup in non-linked savings business. In addition, reducing average ticket sizes and high Sum Assured growth for the insurer proved to be margin accretive in 1Q26. Controlled cost structure should aid margins in FY26 YoY in our view. Mgmt. highlighted that the focus remains on absolute VNB growth instead of margins going ahead.
- Valuation and view: At CMP, the stock trades at inexpensive valuations of 1.8x/1.6x FY26e/FY27e EV, implying 15/12x FY26/FY27e EVOP. The stock trades at a significant discount to HDFC Life and SBI Life and trades >1 SD below its mean valuations since listing. With growth improving to industry levels as the base effect eases in 2HFY26 and margins near 1Q levels, we see a sharp rerating in the stock. With this, we raise our Target Price to INR 760 (from INR 730 earlier), valuing the insurer at 1.8x FY27e EVPS (against 1.7x earlier) of INR 430. We reiterate BUY, maintaining IPRU as the preferred pick in the life insurance space.

Financial Summary					
INR bn	FY24A	FY25A	FY26E	FY27E	FY28E
Total APE	90.5	104.1	115.6	129.5	146.1
Growth YoY (%)	4.7%	15.0%	11.1%	12.0%	12.8%
Individual APE	76.8	87.1	96.6	108.1	122.2
Opex + Commissions	78.6	88.3	98.9	113.7	130.8
VNB	22.3	23.7	27.9	31.7	36.6
Growth YoY (%)	-19.5%	6.4%	17.8%	13.6%	15.2%
VNB margins	24.6%	22.8%	24.2%	24.5%	25.0%
Core EVOP (%)	14.9%	13.6%	13.9%	14.0%	14.0%
Embedded Value (EV)	423.4	479.5	542.1	618.0	703.1
P/EVx	2.28	2.01	1.78	1.56	1.37

Source: Company, JM Financial. Note: Valuations as of 15/July/2025

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

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

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

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

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

#### Shubham Karvande shubham.karvande@jmfl.com | Tel: (91 22) 66303696

(We acknowledge the support services of **Dev Jogani** in preparation of this report)

Recommendation and Price Target					
Current Reco.	BUY				
Previous Reco.	BUY				
Current Price Target (12M)	760				
Upside/(Downside)	+13.4%				
Previous Price Target	730				
Change	4.1%				
Key Data – IPRU IN					

Key Data – IPRU IN	
Current Market Price	INR670
Market cap (bn)	INR968.4/US\$11.3
Free Float	25%
Shares in issue (mn)	1,435.5
Diluted share (mn)	1435.5
3-mon avg daily val (mn)	INR816.3/US\$9.5
52-week range	797/517
Sensex/Nifty	82,571/25,196
INR/US\$	85.8

Price Performance %	1M	6M	12M
Absolute	6.4	5.8	2.3
Relative*	5.4	-1.3	0.0

\* 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.

## Key concall takeaways

#### FY26 growth and margins

- ULIPs should come back only by 2<sup>nd</sup> half people become conservative when they see a market bounce back, thereafter growth should normalise for the product;
- Guaranteed return products, especially single premium, will continue to do well as long as FD card rates remain low;
- Endeavour remains growing topline above peers;
- Relevant 1QFY26 margin comparison is with FY25 margins as it captured the impact of variances and assumptions,
  - Product-level margins largely in line with FY25 for same term, rider attachment and Sum Assured multiple;
- Do not have a margin guidance, focus remains growth of absolute VNB.
- New products
  - Smart Insurance Plan Plus (ULIP)
    - Offers affordable wealth creation with a minimum monthly premium of INR 1,000.
  - iProtect Plan Plus (protection)
    - Offers higher customisation to customers for instance, can convert from regular to limited pay;
    - Immediate death benefit on claim registration.

#### Products

- Protection
  - Credit life flattish YoY; Group term continues to grow
  - Within protection, broadly, 1/3<sup>rd</sup> share of retail, group credit life and group term.
- Annuity declined 53% YoY on a very high base of +135% YoY in 1QFY25
  - Continues to be a focus area;
  - Increasing shift towards single premium annuity, led by FD rates cut;
  - Challenge in FY25 was higher FD rates sticker price in banks, hence, single premium products saw lower offtake;
  - New non-par product in 4Q also took some business off regular pay annuity;
  - All products remain on the shelf no specific comment on persistency or growth of GPP Flexi with benefit Enhancer;
- Within Non-linked savings, mix of 50:50 between par and non-par;
- Channels
  - Agency down 19% YoY on the base of 62% growth in 1QFY25
    - Agency will not give additional costs if it starts to grow from 2Q/3Q onwards (after a 19% YoY decline in 1Q);
  - Direct channels declined 15% YoY due to high annuity base and high preference for ULIPs in the channel which has seen growth contraction YoY,
    - 78% APE from direct channel in FY25 was composed of ULIPs;
  - Bancassurance
    - 50% of banca is ICICI Bank, 15% of the banca channel which does not focus on non-linked savings, hence, the growth was muted

- ICICI Bank continues to deliver an individual APE run rate of INR 1bn per month.
- Protection roughly 1/3<sup>rd</sup> retail protection, Credit Life and Group term.

#### Cost structure

- Seen an improvement in costs ratios with rationalisation of manpower
  - Cost to premium at 21.2%, down 280bps YoY,
  - Cost to premiums 14.1% in savings LOB, down 270bps YoY;
- In line with EOM guidelines in FY25 in both linked and non-linked lines of business (LOBs);
- Product-level margins increased by,
  - Longer term products,
  - Higher Sum Assured multiples,
  - Increased rider attachment;
- PAT of INR 3.0bn, up 34% YoY, due to lower NB strain and higher investment income
- Persistency
  - 61<sup>st</sup> month persistency down 300bps YoY since customers can now continue to enjoy life cover in ULIPs even if they don't pay the 6<sup>th</sup> annual premium;
  - Jun'24 persistency was higher due to higher persistency of the book acquired just before taxation was introduced on higher ticket policies – Mar'22 book has elevated persistency;
- Mortality trends
  - Early claims have increased to 21% in some products, hence, focused on preventing fraudulent practices;
  - No change in assumptions beyond those undertaken in FY24-FY25 on the credit life book.
- Focus on customer centricity
  - 54% policies issued on same date in savings Line of Business;
  - Industry leading Claims Settlement Ratio of 99.6%;
  - Risk management focus
    - Right selling, right sourcing, right onboarding.

Exhibit 1. IPRU 1QFY26: key quarterly trends									
(INR mn)	1Q25	4Q25	1Q26	YoY (%)	QoQ (%)	1Q26e	Var (%)		
Total APE (Quarterly)	19,630	35,020	18,640	-5.0%	-47%	18,558	0.4%		
Individual Savings	13,400	25,210	12,720	-5.1%	-50%				
- ULIPs	10,090	15,200	8,720	-13.6%	-43%				
- Non Linked	3,310	10,010	4,000	20.8%	-60%				
Annuity	2,140	2,590	1,000	-53.3%	-61%				
Individual protection	1,120	1,720	1,390	24.1%	-19%				
Individual APE	16,660	29,520	15,110	-9.3%	-49%	14,994	0.8%		
Group APE	2,970	5,500	3,530	18.9%	-36%				
- Group protection	2,430	2,990	2,700	11.1%	-10%				
- Group savings	554	2,510	830	49.8%	-67%				
Total Savings + Annuity	16,094	30,310	14,550	-9.6%	-52%				
Total protection	3,550	4,710	4,090	15.2%	-13%				
EV	-	479,510	-						
VNB margin (Quarterly)	24.0%	22.7%	24.5%	0.5%	1.8%	24.0%	0.47%		
VNB growth, % (YoY)	7.8%	2.4%	-3.2%						
VNB (quarterly)	4,720	7,950	4,570	-3.2%	-42.5%	4,462	2.4%		
Channel mix - Ind APE	16,660	29,520	15,110						
Banca	5,650	11,530	5,530	-2.1%	-52%				
Agency	5,770	9,270	4,650	-19.4%	-50%				
Others	5,240	8,720	4,930	-5.9%	-43%				
Savings mix, % (Quarterly)									
- ULIPs	75.3%	60.3%	68.6%	-6.7%	8.3%				
- Non linked savings	24.7%	39.7%	31.4%	6.7%	-8.3%				
Channel mix, % (Quarterly)									
Banca	33.9%	39.1%	36.6%	2.7%	-2.5%				
Agency	34.6%	31.4%	30.8%	-3.9%	-0.6%				
Others	31.5%	29.5%	32.6%	1.2%	3.1%				

Source: Company, JM Financial

Exhibit 2. EV walk					
EV walk (INR bn)	FY24	FY25	FY26e	FY27e	FY28e
Opening EV	356.3	423.4	479.5	542.1	618.0
Unwind	30.7	33.9	38.9	44.2	50.2
VNB	22.3	23.7	27.9	31.7	36.6
Core EVOP	53	58	67	76	87
Operating variance	-2.8	-2.3	-2.3	2.5	1.3
Op EVOP	50.2	55.3	64.6	78.5	88.1
Economic variance	16.9	-0.2	1.0	1.0	1.0
EV, before capital changes	423.4	478.5	545.1	621.5	707.1
Dividends & capital injection	-0.1	1.0	-3.0	-3.5	-4.0
Closing EV	423.4	479.5	542.1	618.0	703.1

Source: Company, JM Financial

Exhibit 3. Key ratios in EV walk									
As a %age of opening EV	FY24	FY25	FY26e	FY27e	FY28e				
Unwind	8.6%	8.0%	8.1%	8.2%	8.1%				
VNB	6.2%	5.6%	5.8%	5.9%	5.9%				
Core EVOP	14.9%	13.6%	13.9%	14.0%	14.0%				
Operating variance	-0.8%	-0.5%	-0.5%	0.5%	0.2%				
Op EVOP	14.1%	13.1%	13.5%	14.5%	14.3%				
Economic variance	4.7%	-0.1%	0.2%	0.2%	0.2%				
EV growth, before capital changes	18.8%	13.0%	13.7%	14.7%	14.4%				
Capital injection	0.0%	0.2%	-0.6%	-0.6%	-0.6%				
EV growth	18.8%	13.3%	13.1%	14.0%	13.8%				

#### ICICI Prudential Life Insurance

Exhibit 4. Change in estimates - JMFe									
Particulars	FY26 old	FY26 new	Change %	YoY growth	FY27 old	FY27 new	Change %	YoY growth	
Total APE (INR bn)	115.6	115.6	0.0%	11.1%	129.5	129.5	0.0%	12.0%	
Ind APE (INR bn)	96.6	96.6	0.0%	10.9%	108.1	108.1	0.0%	12.0%	
VNB (INR bn)	27	27.9	3.4%	17.8%	30.4	31.7	4.4%	13.6%	
VNB margin %	23.3%	24.2%	0.9%	1.4%	23.5%	24.5%	1.0%	0.4%	
EV (INR bn)	541.1	542.1	0.2%	13.1%	615.8	618.0	0.4%	14.0%	

100.0%

90.0%

80.0%

70.0%

60.0%

50.0%

40.0%

30.0%

20.0%

10.0%

0.0%

4.6

1Q26

## Quarterly Chart

## Exhibit 5. Total APE declined by 5% YoY in 1QFY26



Source: Company, JM Financial

#### Exhibit 7. Share of non-linked improved vs decline in ULIPs YoY



Source: Company, JM Financial

Source: Company, JM Financial

2Q24

9.0

8.0

7.0

6.0

5.0

4.0

3.0

2.0

1.0

0.0

5.8

28.0%

44

3Q24



Exhibit 6. VNB margin up 50bps YoY to 24.5% in 1QFY26

4.7

24.0%

1Q25

5 2

21.2%

3Q25

5.9

23.4%

2Q25

8.0

22.7%

4Q25

VNB (INR bn)

7.8

21.5%

4Q24



## Yearly Charts

## Exhibit 9. Total APE grew by 15% YoY in FY25



Source: Company, JM Financial





Source: Company, JM Financial

#### Exhibit 13. EV to compound at 13.6% over FY25-FY28e



Source: Company, JM Financial





Source: Company, JM Financial

#### Exhibit 12. Channel mix remains balanced



Source: Company, JM Financial

#### Exhibit 14. Stock is trading at 1SD below its historical mean



15 July 2025

Technical Statement					(INR mn)
Y/E March	FY24A	FY25A	FY26E	FY27E	FY28E
Gross premiums	432,356	489,507	545,645	611,456	690,032
Net premiums	417,597	472,594	525,646	587,950	662,606
Investment income	465,503	228,195	248,389	268,980	297,127
Other Income	20,069	5,410	5,410	5,410	5,410
Total Income	903,169	706,199	779,445	862,341	965,143
Commissions	37,220	48,594	54,425	62,589	71,977
Operating expenses	41,356	39,716	44,482	51,154	58,827
Provisions & Taxes	7,251	9,454	10,588	12,176	17,827
Total expenses	85,826	97,764	109,495	125,920	148,632
Benefits paid	400,060	461,825	508,007	557,792	613,571
Change in valuation of life reserves	406,391	135,714	149,286	164,214	180,636
Total Benefits	806,450	597,539	657,293	722,006	794,207
Surplus/(Deficit) for the year	10,892	10,897	12,657	14,415	16,893
Source: Company, JM Financial					

Balance Sheet					(INR mn)
Y/E March	FY24	FY25A	FY26E	FY27E	FY28E
Shareholders' Investments	105,755	140,550	151,584	164,394	180,833
Policyholders' Investments	1,143,182	1,286,988	1,415,686	1,585,569	2,187,468
Unit linked Investments	1,648,424	1,612,399	1,773,639	1,986,476	2,375,706
Loans	17,606	24,191	25,795	27,507	29,331
Fixed assets	7,180	8,451	8,731	9,020	9,320
Net Current Assets / (Liab)	13,122	15,892	-12,794	-15,801	-140,690
Total Assets	2,935,269	3,088,470	3,362,641	3,757,164	4,641,967
Borrowings	12,000	26,000	-	-	-
Fair Value Change Account	50,273	44,466	44,466	44,466	44,466
Policy Liabilities	1,170,872	1,329,182	1,408,608	1,577,641	2,165,593
Linked Liabilities	1,579,173	1,556,577	1,764,771	1,976,543	2,256,921
FFA	12,866	12,832	13,683	14,591	15,558
Total Liabilities	2,825,183	2,969,057	3,231,528	3,613,241	4,482,538
Share Capital	14,410	14,453	14,453	14,453	14,497
Reserves and surplus	92,223	105,626	116,660	129,470	144,932
Fair Value Change Account	3,453	-666	-	-	-
Shareholder's equity	110,086	119,413	131,113	143,923	159,429

Source: Company, JM Financial

Shareholder's Statement					(INR mn)
Y/E March	FY24A	FY25A	FY26E	FY27E	FY28E
Transfer from the Policyholders' Account	14,719	10,931	12,657	14,415	14,359
Investment income	13,692	6,960	8,433	9,095	13,152
Other income	143	28	-	-	-
Total income	28,554	17,918	21,090	23,510	27,511
Operating expenses	1,300	1,376	1,467	1,564	1,668
Contribution to the policyholders A/C	18,022	3,178	5,302	5,302	5,984
Profit before tax	9,232	13,364	14,320	16,643	19,859
Tax	708	1,474	286	333	397
Profit after tax	8,524	11,891	14,034	16,310	19,462

HISTORY OF RECOMM	-Apr-24 Buy 736				
Date	Recommendation	Target Price	% Chg.		
17-Apr-24	Buy	736			
22-Apr-24	Buy	736	0.0		
24-Apr-24	Buy	736	0.0		
10-Jun-24	Buy	736	0.0		
13-Jun-24	Buy	736	0.0		
9-Jul-24	Buy	736	0.0		
24-Jul-24	Buy	736	0.0		
29-Aug-24	Buy	850	15.5		
12-Sep-24	Buy	850	0.0		
23-Oct-24	Buy	880	3.5		
22-Jan-25	Buy	777	-11.7		
7-Apr-25	Buy	630	-18.9		
16-Apr-25	Buy	650	3.2		
8-Jun-25	Buy	730	12.3		



### 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: jmfinancial.research@jmfl.com | www.jmfl.com

Compliance Officer: Mr. Sahil Salastekar | Tel: +91 22 6224 1743 | Email: sahil.salastekar@jmfl.com

Grievance officer: Mr. Sahil Salastekar | Tel: +91 22 6224 1743 | Email: instcompliance@jmfl.com

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

Definition of	on 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., JM Financial Institutional Securities has an affiliate, JM Financial Securities, Inc. located at 1325 Avenue of the Americas, 27th Floor, Office No. 2715, New York, New York 10019. Telephone +1 (332) 900 4958 which is registered with the SEC and is a member of FINRA and SIPC.

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 45-106 Prospectus Exemptions and a "permitted client" as such term is defined in National Instrument 45-106 Prospectus Exemptions. Under no circumstances is the information contained herein to be construed as investment advice in any province or territory of Canada nor should it be construed as being tailored to 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