

# Mirae Asset Securities (HK) Limited

# 5,000,000 European Style Cash Settled Long Certificates expiring on 27 March 2026 relating to the S&P 500 Net Total Return Index with a Daily Leverage of 3x (the "Certificates")

- The terms set out in this Term Sheet are a summary of, and are subject to the terms and conditions set out in Mirae Asset Securities (HK) Limited's (the "Issuer") base listing document dated 23 March 2023 (the "Base Listing Document") and the supplemental listing document to be dated on or about 29 March 2023 (the "Supplemental Listing Document", together with the Base Listing Document, the "Listing Documents").
- The Supplemental Listing Document may specify terms which shall, to the extent so specified or to the extent inconsistent with the relevant terms of this Term Sheet, replace or modify the relevant terms for the purpose of this series of Certificates.
- If you are in any doubt on whether Certificates are suitable for you, you should consult your financial advisers or such other professional advisers to the extent that you consider necessary.
- Please read the Listing Documents and the risk factors stated in such Listing Documents and in this Term Sheet carefully. You should not invest in Certificates if you do not understand the risks or are not willing to assume the risks. The Certificates are classified as capital markets products other than prescribed capital markets products<sup>1</sup> and Specified Investment Products (SIPs)<sup>2</sup>, and may only be sold to retail investors with enhanced safeguards, including an assessment of such investors' investment knowledge or experience.
- This Term Sheet does not constitute or form part of any offer, or invitation, to subscribe for or to sell, or solicitation of any offer to subscribe for or to purchase, Certificates or other securities of the Issuer, nor is it calculated to invite, nor does it permit the making of, offers by the public to subscribe for or purchase for cash or other consideration Certificates or other securities of the Issuer. This Term Sheet may not be distributed or circulated by you to any person other than in a manner which complies with the restrictions set out in the section entitled "Sales Restrictions" in the Base Listing Document.

	A. TERMS OF THE ISSUE								
SGX Counter Full Name (SGX Stock Code) and ISIN	SGX Counter Full Name: S&P3xLongMA260327US\$ SGX Stock Code: PPPW ISIN: HK0000922648	Issue Size	5.00 million Certificates						
Type	European Style Cash Settled Long Certificates	Launch Date	23 March 2023						
Index	S&P 500 Net Total Return Index published on Thomson Reuters page .SPXNTR or any successor page.	Issue/Initial Settlement Date	29 March 2023						
Index Sponsor	S&P Dow Jones Indices LLC	Expected Listing Date	30 March 2023						
Calculation Agent	Mirae Asset Securities (HK) Limited	Expiry Date	The Business Day immediately following the Valuation Date,						
PR Index	S&P 500 Composite Stock Price Index as published on Thomson Reuters page .SPX or any successor page.		currently being 27 March 2026						
Issue Price	USD 2.00								
Strike Level	Zero	Valuation Date	26 March 2026 or if such day is not an Index Business Day, the immediately following Index						
Daily Leverage	3x (within the Leverage Strategy as described in Appendix I)		Business Day and subject to the Market Disruption Event						
Notional Amount per Certificate	USD 2.00		provisions.						

<sup>&</sup>lt;sup>1</sup> As defined in the Securities and Futures (Capital Markets Products) Regulations 2018.

<sup>&</sup>lt;sup>2</sup> As defined in the MAS Notice SFA 04-N12: Notice on the Sale of Investment Products and MAS Notice FAA-N16: Notice on Recommendations on Investment Products.

Management Fee (p.a.) <sup>3</sup>	0.30%	Last Trading	The date falling 5 Business Days
Gap Premium (p.a.)	1.50%, is a hedging cost against extreme	Date	immediately preceding the Expiry
	market movements beyond US market close on		Date, currently being 19 March
	the same trading day.		2026
Funding Cost <sup>4</sup>	The annualised costs of funding, referencing a	Rebalancing	The transaction costs (if
	publicly published base rate plus spread.	Cost <sup>4</sup>	applicable), computed as a function
			of leverage and daily performance of the Index.
Board Lot	100 Certificates	Settlement	No later than five Business Days
Don't Lot	100 Certificates	Date	following the Expiry Date,
			currently being 6 April 2026
Relevant Stock Exchange	The Singapore Exchange Securities Trading	Listing	Application will be made for the
for the Certificates	Limited ("SGX-ST")		listing of, and permission to deal in,
Relevant Stock	New York Stock Exchange ("NYSE") and		the Certificates on the SGX-ST and
Exchange(s) for the Index	National Association of Securities Dealers		the issue of the Certificates is
Dalated Evahance	Automated Quotations (NASDAQ)		conditional upon listing being granted
Related Exchange	Each exchange or quotation system where trading has a material effect (as determined by		granted
	the Calculation Agent) on the overall market		
	for options or futures relating to the Index or		
	the PR Index		
Clearing System	The Central Depository (Pte) Limited ("CDP")	Warrant	CDP
		Agent	
Exercise	Automatic Exercise	Settlement Method	Cash Settlement
Settlement Currency	United States Dollar ("USD")	Index	USD
Settlement Currency	Cinica States Bonar ( CSB )	Currency	OSD
<b>Business Day and Index</b>	A "Business Day" is a day on which the SGX-	Governing	Singapore law
<b>Business Day</b>	ST is open for dealings in Singapore during its	Law	
	normal trading hours and banks are open for		
	business in Singapore.		
	An "Index Business Day" is a day on which		
	the value of the Index and the value of the PR Index are published by the Index Sponsor or, as		
	the case may be, the successor Index Sponsor		
	and the Relevant Stock Exchange(s) for the		
	Index is (are) open for dealings in the United		
	States of America during its (their) normal		
	trading hours.		
Cash Settlement Amount	In respect of each Certificate, shall be an amount		tlement Currency equal to:
	Notional Amount per Certificate x Closing Level Please refer to the "Information relating to the I		sh Sattlad I and Contificates" section
	of the Supplemental Listing Document for exa		
	Settlement Amount.	inpies and mastic	ations of the calculation of the Cash
Closing Level	In respect of each Certificate, shall be an amount	payable in the Set	tlement Currency equal to:
		_	
	$(\frac{\textit{Final Reference Level} \times \textit{Final Exchange}}{\textit{Initial Reference Level} \times \textit{Initial Exchange}})$	ge Rate ——— – Strik	e Level 🗙 Hedging Fee Factor
	\Initial Reference Level $ imes$ Initial Exchar	ige Rate	e zevet) ~ neuging i ee i deter
Hedging Fee Factor	In respect of each Certificate, shall be an amount	t anlawlated age Dug	educt (for t from 2 to Voluction Data)
neuging ree ractor	of $(1 - \text{Management Fee x (ACT (t-1;t)} \div 365)) \text{ x}$		
	Where:	. (1 Gap i i cililui	11 (1 1) A (1101 (1-1,1) · 303))
	"t" refers to "Observation Date" which means	each Index Busine	ss Day (subject to Market Disruption
	Event) from (and including) the Index Business		
	to the Valuation Date; and		
	ACT (t-1;t) means the number of calendar days b		
	the Observation Date (such Observation Date b "t" (excluded).	eing noted "t-1")	(included) and the Observation Date
	i (excluded).		

<sup>&</sup>lt;sup>3</sup> Please note that the Management Fee may be increased up to a maximum of 3% p.a. on giving one month's notice to investors. Any increase in the Management Fee will be announced on the SGXNET. Please refer to the section of the Supplemental Listing Document entitled "Fees and Charges" for further details of the fees and charges payable and the maximum of such fees as well as other ongoing expenses that may be borne by the Certificates.

<sup>&</sup>lt;sup>4</sup> These costs are embedded within the Leverage Strategy. Key Terms Sheet for Structured Warrants to be issued by Mirae Asset Securities (HK) Limited

	Please refer to the "Information relating to the European Style Cash Settled Long Certificates" section of the Supplemental Listing Document for examples and illustrations of the calculation of the Hedging
	Fee Factor.
Initial Reference Level	1,000
Final Reference Level	The closing level of the Leverage Strategy on the Valuation Date.
	Please refer to Appendix I "Specific Definitions relating to the Leverage Strategy" for an illustration of
	the calculation of the closing level of the Leverage Strategy.
Initial Exchange Rate	1.
Final Exchange Rate	1.
Air Bag Mechanism	The "Air Bag Mechanism" refers to the mechanism built in the Leverage Strategy and which is
	designed to reduce the Leverage Strategy exposure to the Index during extreme market conditions. If the PR Index falls by 20% or more during the trading day of the Relevant Stock Exchange(s) for the Index (which represents an approximately 60% loss after a 3 times leverage), the Air Bag Mechanism is triggered and the Leverage Strategy is adjusted intra-day during the trading hours of the Relevant Stock Exchange(s) for the Index. The Air Bag Mechanism reduces the impact on the Leverage Strategy if the
	PR Index falls further, but will also maintain a reduced exposure to the Index in the event the Index starts to rise after the Air Bag Mechanism is triggered, thereby reducing its ability to recoup losses.
	Please refer to "Product Specific Risks" relating to the Air Bag Mechanism, the "Extraordinary Strategy
	Adjustment for Performance Reasons ("Air Bag Mechanism")" section of Appendix I below, and the
	"Description of Air Bag Mechanism" section of the Supplemental Listing Document for further
T.	information of the Air Bag Mechanism and of the relationship between the Index and the PR Index.
Form	The Certificates will be represented by a global warrant, which will be deposited with the CDP. No definitive Warrants will be issued.
Adjustments and	The Issuer has the right to make adjustments to the terms of the Certificates if certain events including
Extraordinary Events	the following take place: if the Index or the PR Index, as the case may be, is calculated and published by
	a successor to the Index Sponsor, the Index or the PR Index, as the case may be, is replaced or modified
	or if the Index Sponsor fails to calculate and publish the Index or the PR Index on the Valuation Date (as more specifically set out in the terms and conditions of the Certificates in the Listing Documents). For
	the avoidance of doubt, no notice will be given if the Issuer determines that adjustments will not be
	made.
<b>Further Issuance</b>	The Issuer may issue further certificates which will form a single series with the existing issue of
Documents	Certificates, subject to the approval of the SGX-ST.  The Listing Documents are and will be available for inspection during usual business hours on any
Documents	weekday (public holidays excepted) at the following address:
	Six Battery Road, #11-01, Singapore 049909.
<b>Selling Restrictions</b>	No action has been or will be taken by the Issuer that would permit a public offering of the Certificates
	or possession or distribution of any offering material in relation to the Certificates in any jurisdiction
	where action for that purpose is required. No offers, sales or deliveries of any Certificate or distribution of any offering material relating to the Certificates may be made in or from any jurisdiction except in
	circumstances which will result in compliance with any applicable laws or regulations.
	B. INFORMATION ON THE ISSUER
Name of Issuer	Mirae Asset Securities (HK) Limited The Issuer is incorporated in Hong Kong with limited liability.
Credit Rating of the	As of the Launch Date:
Issuer	S&P Global Ratings: BBB-
Issuer Regulated by	The Issuer is registered with the Hong Kong Securities and Futures Commission and licensed corporations (CE No: BJB333) and regulated under the Securities and Futures Ordinance for Type 1
	(Dealing in Securities), Type 2 (Dealing in Futures Contracts), Type 4 (Advising on Securities), Type 6
	(Advising on Corporate Finance) and Type 9 (Asset Management) activities.
Issuer's Website and any	The Issuer's contact information is as follows:
other Contact Information	Contact number: +852 2845 6332 Email address: dlc@miraeasset.hk
mormation	Website: dlc.miraeasset.hk
	C. INFORMATION ON MARKET MAKING
Name of Designated	Mirae Asset Securities (HK) Limited
Market Maker ("DMM")	(i) when the best hid miss of the Cartificate is HOO10 and heleans 10 files as HOO0 20 and heleans
Maximum Bid and Offer Spread	(i) when the best bid price of the Certificate is US\$10 and below: 10 ticks or US\$0.20 whichever is greater; and
~preud	(ii) when the best bid price of the Certificate is above US\$10: 5% of the best bid price of the
M: 1 0 11	Certificate.
Minimum Quantity subject to Bid and Offer	10,000 Certificates
Spread Spread	
Last Trading Day for	The date falling 5 Business Days immediately preceding the Expiry Date.
Market Making	

# Circumstances where a Quote will/may not be provided

The DMM may not provide quotations in the following circumstances:

- during the pre-market opening and five minutes following the opening of the SGX-ST on any trading day;
- (ii) if the Certificates are valueless (where the Issuer's bid price is below the minimum bid size for such securities as prescribed by the SGX-ST);
- (iii) when trading in the shares or securities relating to or constituting the Index is suspended or limited in a material way for any reason (including price quote limits activated by the Relevant Stock Exchange(s) for the Index or otherwise<sup>5</sup>), for the avoidance of doubt, the DMM is not obliged to provide quotations for the Certificates at any time when the shares or securities relating to or constituting the Index are not traded for any reason during the last trading session of the Relevant Stock Exchange(s) for the Index;
- (iv) when trading of options or futures relating to the Index or PR Index on any Related Exchange is suspended or limited in a material way for any reason (including price quote limits activated by the Related Exchange on such options or futures or otherwise);
- (v) where the Certificates are suspended from trading for any reason including, but without limitation, as a result of trading in the options or futures relating to the Index or PR Index on any Related Exchange being suspended, or options or futures generally on any Related Exchange being suspended;
- (vi) market disruption events, including, without limitation, (i) any suspension of or limitation imposed on trading (including but not limited to unforeseen circumstances such as by reason of movements in price exceeding limits permitted by the SGX-ST or the Relevant Stock Exchange(s) for the Index<sup>5</sup> or any Related Exchange on options or futures relating to the Index or the PR Index, or any act of God, war, riot, public disorder, explosion, terrorism or otherwise) in securities or derivatives relating to or constituting the Index, options or futures relating to the Index or PR Index on any Related Exchange and (ii) any failure from the Index Sponsor to compute, publish and disseminate the level of the Index or the PR Index, or material limitation to access the level of the PR Index or Index, as the case may be;
- (vii) where the Issuer or the DMM faces technical problems affecting the ability of the DMM to provide bids and offer quotations;
- (viii) where the ability of the Issuer to source a hedge or unwind an existing hedge, as determined by the Issuer in good faith, is materially affected by the prevailing market conditions, and the Issuer informs the SGX-ST of its inability to do so as soon as practicable;
- (ix) in cases where the Issuer has no Certificates to sell, then the DMM will only provide the bid price;
- (x) if the SGX-ST, the Relevant Stock Exchange(s) for the Index or any Related Exchange experiences exceptional price movement and volatility; and
- (xi) when it is a public holiday in Singapore and/or the United States and/or the SGX-ST and/or the Relevant Stock Exchange(s) for the Index is not open for dealings.

# D. PRODUCT SUITABILITY

#### WHO IS THIS PRODUCT SUITABLE FOR?

- This product is <u>only</u> suitable for investors who believe that the level of the Index will increase and are seeking short-term leveraged exposure to the Index. The Certificates are classified as Specified Investment Products (SIPs), and may only be sold to retail investors with enhanced safeguards, including an assessment of such investors' investment knowledge or experience.
- This product should be only considered for intraday trading and short term investment periods due to its leveraged exposure and the daily compounding, which may lead to a performance different from 3 times the performance of the Index over a period longer than one day.

You should consider carefully whether the Certificates are suitable for you in light of your experience, objectives, financial position and other relevant circumstances. The Certificates are not suitable for inexperienced investors.

# **Key Product Features**

#### WHAT ARE YOU INVESTING IN?

- You are investing in the daily leveraged certificates, which are in the form of a zero-strike
  warrant, that provides you with a fixed leveraged return on the daily performance of the Index,
  plus any costs or fees that may apply.
- The Certificates track the performance of the Leverage Strategy. This Leverage Strategy provides a return based on a fixed daily leveraged return of the Index.
- As an example, the Certificates' daily performance will correspond to 3 times the daily performance of the Index (excluding costs). If the Index rises by 1% compared to the previous closing level, the Certificate will rise by 3% (excluding costs). If the Index falls by 1% compared to the previous closing level, the Certificate will fall by 3% (excluding costs).

#### Floor level of the Leverage Strategy

Leverage Mechanism

- The Leverage Strategy is floored at 0 and the Certificates cannot be valued below zero.
- The leverage mechanism is designed to provide 3 times the daily performance of the Index

#### **Further Information**

Please refer to the "Information relating to the Index" section in the Supplemental Listing Document and the Issuer's website at dlc.miraeasset.hk.

<sup>&</sup>lt;sup>5</sup> Price quote limits activated by the Relevant Stock Exchange(s) for the Index are not applicable to the market making of the Certificates (as defined herein).

(excluding costs). As the initial investment is only the price of the Certificates, the leverage is derived by a process equivalent to financing an additional 2 times the daily performance of the Index at a funding rate determined according to the formula of the Leverage Strategy.

#### **Calculation of the Cash Settlement Amount**

In respect of each Certificate, shall be an amount (if positive) payable in the Settlement Currency equal to: the Notional Amount per Certificate times the Closing Level.

#### WHAT WOULD YOU GAIN OR LOSE IN DIFFERENT SITUATIONS?

#### • Best case scenario:

The level of the Index increases substantially resulting in a significant increase in the price of the Certificates. You would then sell the Certificates and realise a profit. The DMM is required to provide liquidity in the Certificates to ensure that there will generally be a market price available for the purchase and sale of the Certificates.

#### • Worst case scenario:

If you buy the Certificates and the level of the Index decreases sharply, the value of the Certificates will decrease by a multiple of the aforementioned decrease in the level of the Index, and you may lose your entire investment.

Please refer to Appendix II below for an illustration on how returns and losses can occur under different scenarios.

#### E. KEY RISKS

# WHAT ARE THE KEY RISKS OF THIS INVESTMENT?

Investment in the Certificates involves substantial risks including market risk, liquidity risk and
the risk that the Issuer will be unable to satisfy its obligations under the Certificates. Investors
should ensure that they understand the nature of all these risks before making a decision to invest
in the Certificates.

#### PLEASE REFER TO THE LISTING DOCUMENTS FOR A COMPLETE LIST OF RISKS

• The Risk Factors below are a summary of the Risk Factors set out in the Base Listing Document and the Supplemental Listing Document.

#### **Further Information**

Please refer to the "Risk Factors" section set out in the Base Listing Document and in the Supplemental Listing Document for a complete list of risks and details of the risks.

#### **Market Risks**

#### Market price of the Certificates may be affected by many factors

Due to their nature, Certificates can be volatile instruments and may be subject to considerable fluctuations in value due to, including but not limited to, variations in the frequency and magnitude of the changes in the level of the Index and options or futures relating to the Index, the time remaining to expiry and the creditworthiness of the Issuer.

• Market price of the Certificates during SGX-ST trading hours may deviate from the published levels of the Index during US trading hours on the same day

Given only the futures contracts over the Index (but not the constituents of the Index) are trading during the SGX-ST trading hours, the market price of the Certificates may be affected by the price of such futures contract (which may deviate from the published levels of the Index). Consequentially the market price of the Certificates during SGX-ST trading hours may deviate from the published levels of the Index and/or the Air Bag Trigger Levels during the US trading hours on the same day.

• You may lose your entire investment

Certain events relating to the Index or Index components may cause adverse movements in the value and the level of the Index or Index components, as a result of which, you may, in extreme circumstances, sustain a significant loss of your investment if the level of the Index has fallen sharply.

#### **Liquidity Risks**

#### • The secondary market may be illiquid

The Issuer acting through its DMM may be the only market participant buying and selling the Certificates. Therefore, the secondary market for the Certificates may be limited and you may not be able to realise the value of the Certificates. Do note that the bid-ask spread increases with illiquidity.

#### **Product Specific Risks**

#### • Certificates only exercisable on the Expiry Date

The Certificates are only exercisable on the Expiry Date and you may not exercise the Certificates prior to such date. Accordingly, if on the Expiry Date the Cash Settlement Amount is zero or close to zero, you will lose your entire investment in the Certificates.

• The total return on an investment in any Certificate will be affected by the Hedging Fee Factor, Management Fee and Gap Premium.

#### • Trading in the Certificates may be suspended

You should note that if trading in the securities or derivatives relating to or constituting the Index is suspended, trading of options or futures relating to the Index or PR Index, as the case may be, on any options or futures exchange is suspended, or options or futures generally on any options and/or futures exchanges on which options or futures relating to the Index or the PR Index are traded is suspended, or if the Index or PR Index for whatever reason is not calculated, published and disseminated, trading in the relevant Certificates may be suspended for a similar period.

• The value of certain index constituents may not be included in the closing level of the Index

The closing level of the Index may be the settlement price for settling the relevant index futures and options contracts as determined by the Relevant Stock Exchange(s) for the Index. Thus, if it occurs at a time when one or more securities or derivatives comprised in the Index are not trading and there is no Market Disruption Event under the terms of the Certificates then the value of such securities or derivatives will not be included in the closing level of the Index.

Issuer may make adjustments to the terms and conditions of the Certificates

Certain events relating to the PR Index or the Index or PR Index components or Index components permit the Issuer to make certain determinations in respect of the PR Index or the Index or PR Index components or Index components, such as an adjustment to the Cash Settlement Amount necessary to take account of any material change in the method of calculation of the Index.

#### You will be exposed to leveraged risks

If the investment results in a loss, any such loss will be increased by the leverage factor of the Certificates. Consequently, you could lose more than you would if you invested directly in the Index, or securities or derivatives comprised in the Index.

# • Product performance may differ from 3 times the performance of the Index over a period longer than one day

When held for longer than a day, product performance could be more or less than the leverage factor that is embedded within the Certificates. The performance each day is locked in, and any subsequent returns are based on what was achieved the previous day. This process, referred to as compounding, may lead to a performance difference from 3 times the performance of the securities or derivatives comprised in the Index over a period longer than one day. This difference may be amplified in a volatile market with a sideway trend, where market movements are not clear in direction, whereby investors may sustain substantial losses.

# • The Index and the PR Index quote only during US trading hours

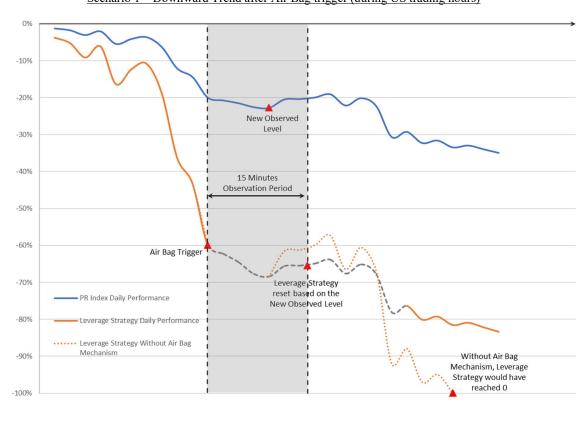
The Index and the PR Index to which the Certificates relate are only quoted during US trading hours. This means that the Air-Bag mechanism can only be triggered when the SGX-ST is not open for trading. There is therefore a specific risk that overnight, investors in the Certificates incur a significant or even entire loss of the amounts invested in the Certificates, without being able to exit their investments in the Certificates.

#### References to both the Index and the PR Index

The Leverage Strategy underlying the Certificates refers to both the Index and the PR Index. Index providers generally publish several versions of the same index, with various mechanisms to take into account the impact of dividends distributed by index constituents. Under the Certificates, "PR Index" refers to a so-called "price return" version of the Index, which does not take into account the ordinary dividends distributed by the constituents of the index. The Index, on the other hand, considers a theoretical reinvestment of the dividends distributed by the Index constituents, such reinvestment being with or without taking into account a theoretical withholding tax. Although the Index and the PR Index should exhibit the same intraday performance, investors in the Certificates should note that the Issuer cannot guarantee that they will always correspond. This falls under the responsibility of the Index Sponsor.

# When triggered, the Air Bag Mechanism may reduce the ability for the product to recoup losses

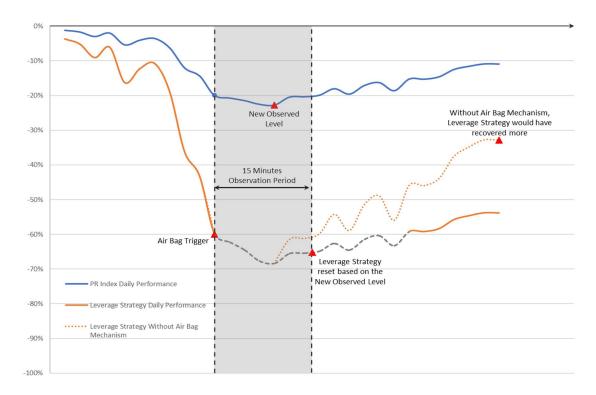
Investors should note that the Air Bag Mechanism reduces the impact on the Leverage Strategy if the PR Index falls further, but will also maintain a reduced exposure to the Index in the event the Index starts to rise after the Air Bag Mechanism is triggered, thereby reducing its ability to recoup losses. Illustrative examples of the Air Bag Mechanism are set out below. <sup>6</sup>



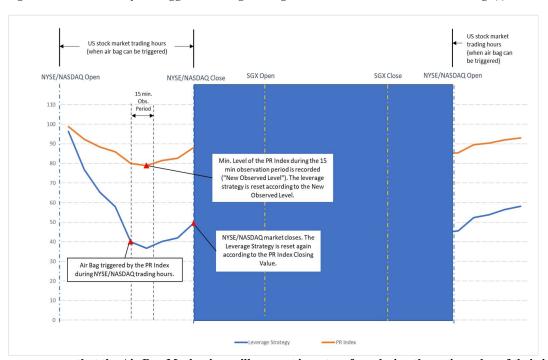
Scenario 1 – Downward Trend after Air Bag trigger (during US trading hours)

<sup>&</sup>lt;sup>6</sup> The illustrative examples are not exhaustive. The illustrative examples above are designed to illustrate the impact of the Air Bag Mechanism on the assumption that there will be a residual value in the Certificates following the Air Bag triggers. Please refer to "Scenarios where the investor may lose the entire value of the investment" in the Supplemental Listing Document on hypothetical scenarios when investors may lose their entire value of the investment

# Scenario 2 – Upward Trend after Air Bag trigger (during US trading hours)



The Air Bag Mechanism can only be triggered during trading hours of the Relevant Stock Exchange(s) for the Index



- There is no assurance that the Air Bag Mechanism will prevent investors from losing the entire value of their investment In particular, a total loss may occur, (i) if the Index or the PR Index loses approximately 33% or more of its value within a short period of time or (ii) there is an approximately 33% or greater gap between the previous day closing level and the opening level of the Index or the PR Index the following trading day of the Relevant Stock Exchange(s) for the Index. Investors should note that the Air Bag Mechanism may only be triggered during the trading of the Relevant Stock Exchange(s) for the Index.
- The Certificates may be cancelled by the Issuer

  The Certificates may be cancelled at the discretion of the Issuer under certain circumstances, on giving notice to investors in accordance with the terms and conditions of the Certificates. Any money received by an investor on cancellation of the Certificates, which will be at the mark to market price, may be less than the capital initially invested by the investor, resulting in a loss to the investor.

**Issuer Related Risks** 

#### • You are exposed to the credit risk of the Issuer

The Certificates constitute general and unsecured obligations of the Issuer and of no other person. If you purchase the Certificates, you are relying upon the creditworthiness of the Issuer and have no rights under the Certificates against any other person. You

should note that the Issuer may issue a large number of financial instruments, including Certificates, on a global basis and at any given time, the financial instruments outstanding may be substantial.

- · Conflicts of interest may arise from the overall activities of the Issuer and its subsidiaries or affiliates
  - The Issuer and any of its subsidiaries and affiliates are diversified financial institutions that engage in a wide range of commercial and investment banking, brokerage, funds management, hedging transactions and investment and other activities for their own account or the account of others. In addition, the Issuer and any of its subsidiaries and/or affiliates, in connection with their other business activities, may possess or acquire material information about the securities or derivatives related to the Index and/or the Index. Such activities and information may involve or otherwise affect issuers of the securities or derivatives related to the Index and/or the Index in a manner that may cause consequences adverse to investors in the Certificates or otherwise create conflicts of interests in connection with the issue of Certificates by the Issuer.
- Hedging or market-making activities by the Issuer and its subsidiaries or affiliates may affect the Certificates
  In connection with hedging or market-making activities or with respect to proprietary or other trading activities by the Issuer and any of its respective subsidiaries and affiliates, the Issuer and any of its respective subsidiaries and affiliates may enter into transactions in the components of the Index or related securities or derivatives which may affect the market price, liquidity or value of the Certificates and which may affect the interests of investors in the Certificates.

#### F. FEES AND CHARGES

#### WHAT ARE THE FEES AND CHARGES OF THIS INVESTMENT?

- Normal transaction and brokerage fees apply, similar to fees that you would pay for other transactions on SGX-ST.
- Investors holding their position beyond market close of the SGX-ST will also incur the annualised cost (which consists of the Management Fee and Gap Premium, which are calculated daily and applied to the value of the product, as well as certain costs embedded within the Leverage Strategy including the Funding Cost and Rebalancing Cost). The Management Fee and Gap Premium will be published on the website at dlc.miraeasset.hk and updated daily. Due to the difference in trading hours of the SGX-ST and the Relevant Stock Exchange(s) for the Index, unless investors exit their position within the same SGX-ST trading day, they would bear such annualised costs.

#### **APPENDIX I**

#### SPECIFIC DEFINITIONS RELATING TO THE LEVERAGE STRATEGY

# **Description of the Leverage Strategy**

The Leverage Strategy is designed to track a 3 times daily leveraged exposure to the Index.

At the end of each trading day of the Index, the exposure of the Leverage Strategy to the Index is reset within the Leverage Strategy in order to retain a daily leverage of 3 times the performance of the Index (excluding costs) regardless of the performance of the Index on the preceding day. This mechanism is referred to as the Daily Reset.

The Leverage Strategy incorporates an air bag mechanism which is designed to reduce exposure to the Index during extreme market conditions, as further described below.

### Leverage Strategy Formula

means, for any Observation Date(t), the Leverage Strategy Closing Level as of such LSL<sub>t</sub> day (t).

> Subject to the occurrence of an Intraday Restrike Event, the Leverage Strategy Closing Level as of such Observation Date(t) is calculated in accordance with the following formulae:

On Observation Date(1):

 $LSL_1 = 1000$ 

On each subsequent Observation Date(t):

$$LSL_{t} = Max[LSL_{t-1} \times (1 + LR_{t-1,t} - FC_{t-1,t} - RC_{t-1,t}), 0]$$

means the Leveraged Return of the Index between Observation Date(t-1) and  $LR_{t-1,t}$ Observation Date(t) closing levels, calculated as follows:

$$LR_{t-1,t} = Leverage \times \left(\frac{NTR_t}{NTR_{t-1}} - 1\right)$$

means, the Funding Cost between Observation Date(t-1) (included) and Observation  $FC_{t-1,t}$ 

Date(t) (excluded) calculated as follows:

$$FC_{t-1,t} = \text{ (Leverage} - 1) \times \frac{Rate_{t-1} \times ACT(t-1,t)}{DayCountBasisRate}$$

 $RC_{t-1,t}$ means the Rebalancing Cost of the Leverage Strategy on Observation Date (t),

calculated as follows:

$$RC_{t-1,t} = Leverage \times (Leverage - 1) \times (\left|\frac{NTR_t}{NTR_{t-1}} - 1\right|) \times TC$$

TC means the Transaction Costs applicable (including Stamp Duty and any other applicable taxes, levies and costs which may be levied on the stock transactions on the Relevant Stock Exchange(s) for the Index by the applicable regulatory authorities from

time to time) that are currently equal to:

0.02%

"Stamp Duty" refers to the applicable rate of stamp duty on the stock transactions in the jurisdiction of the Relevant Stock Exchange(s) for the Index, which may be changed by the applicable regulatory authorities from time to time.

Leverage 3

means, in respect of each Observation Date(t), the Closing Level of the Index as of NTR<sub>t</sub> such Observation Date(t), subject to the adjustments and provisions of the Conditions.

Rate.

means, in respect of each Observation Date(t), a rate calculated as of such day in accordance with the following formula:

$$Rate_t = CashRate_t + %SpreadLevel_t$$

CashRate,

means, in respect of each Observation Date(t), the US SOFR Secured Overnight Financing Rate (SOFR), as published on Bloomberg Screen SOFRRATE Index page or any successor page, being the rate as of such Observation Date (t), provided that if any of such rates is not available, then that rate shall be determined by reference to the latest available rate that was published on the relevant Bloomberg page. Upon the occurrence or likely occurrence, as determined by the Calculation Agent, of modification or cessation in the provision of SOFR, the Calculation Agent may make adjustments as it may determine appropriate to account for the relevant event or circumstance, including but not limited to using any alternative rates from such date, with or without retroactive effect as the Calculation Agent may in its sole and absolute discretion determine.

%SpreadLevel<sub>t</sub>

means the Spread Level applicable in respect of each Observation Date(t) that is equal to:

0.23%, subject to change by the Issuer on giving 10 Business Days' notice to investors via SGXNet.

ACT(t-1,t)

ACT (t-1;t) means the number of calendar days between the Index Business Day immediately preceding the Observation Date (such Observation Date being noted "t-1") (included) and the Observation Date "t" (excluded).

**DayCountBasisRate** 

365

# Extraordinary Strategy Adjustment for Performance Reasons ("Air Bag Mechanism")

# Extraordinary Strategy Adjustment for Performance Reasons

If the Calculation Agent determines that an Intraday Restrike Event has occurred during an Observation Date(t) (the Intraday Restrike Date, noted hereafter IRD), an adjustment (an Extraordinary Strategy Adjustment for Performance Reasons) shall take place during such Observation Date(t) in accordance with the following provisions.

(1) Provided the last Intraday Restrike Observation Period as of such Intraday Restrike Date does not end on the TimeReferenceClosing, the Leverage Strategy Closing Level on the Intraday Restrike Date (LSL<sub>IRD</sub>) should be computed as follows:

$$LSL_{IRD} = Max\big[ILSL_{IR(n)} \times \big(1 + ILR_{IR(n),IR(C)} - IRC_{IR(n),IR(C)}\big), 0\big]$$

(2) If the last Intraday Restrike Event Observation Period on the relevant Intraday Restrike Date ends on the TimeReferenceClosing:

$$LSL_{IRD} = Max[ILSL_{IR(n)}, 0]$$

ILSL<sub>IR(k)</sub>

means, in respect of IR(k), the Intraday Leverage Strategy Level in accordance with the following provisions:

(1) for 
$$k = 1$$
:

$$ILSL_{IR(1)} = Max[LSL_{IRD-1} \times (1 + ILR_{IR(0),IR(1)} - FC_{IRD-1,IRD} - IRC_{IR(0),IR(1)}), 0]$$

(2) for k > 1:

$$ILSL_{IR(k)} = Max[ILSL_{IR(k-1)} \times (1 + ILR_{IR(k-1),IR(k)} - IRC_{IR(k-1),IR(k)}), 0]$$

 $ILR_{IR(k-1),IR(k)} \\$ 

means the Intraday Leveraged Return between IR(k-1) and IR(k), calculated as follows:

$$ILR_{IR(k-1),IR(k)} = Leverage \times \left(\frac{INTR_{IR(k)}}{INTR_{IR(k-1)}} - 1\right)$$

 $IRC_{IR(k-1),IR(k)} \\$ 

means the Intraday Rebalancing Cost of the Leverage Strategy in respect of IR(k) on a given Intraday Restrike Date, calculated as follows:

$$IRC_{IR(k-1),IR(k)} = Leverage \times (Leverage - 1) \times \left( \left| \frac{INTR_{IR(k)}}{INTR_{IR(k-1)}} - 1 \right| \right) \times TC$$

INTR<sub>IR(k)</sub>

means the Intraday Reference Level in respect of IR(k) computed as follows:

(1) for k=0

 $INTR_{IR(0)} = NTR_{IRD-1}$ 

(2) for k=1 to n

$$INTR_{IR(k)} = NTR_{IRD-1} \times \frac{IPR_{IR(k)}}{PR_{IRD-1} - Div_{IRD}}$$

Where  $\mathrm{Div}_{\mathrm{IRD}}$  represents the dividend on the Intraday Restrike Date, computed as follows:

$$Div_{IRD} = PR_{IRD-} - \frac{NTR_{IRD-} \times PR_{IRD}}{NTR_{IRD}}$$

(3) with respect to IR(C)

$$INTR_{IR(C)} = NTR_{IRD}$$

IPR<sub>IR(k)</sub>

means, in respect of IR(k), the lowest level of the PR Index during the respective Intraday Restrike Observation Period, subject to the adjustments and provisions of the Conditions.

PR<sub>IRD</sub>

means, in respect of an Intraday Restrike Date, the Closing Level of the PR Index as of such Intraday Restrike Date, subject to the adjustments and provisions of the Conditions.

IR(k)

For k=0, means the scheduled close for the Relevant Stock Exchange(s) for the Index (or any successor thereto) on the Observation Date immediately preceding the relevant Intraday Restrike Date;

For k=1 to n, means the k<sup>th</sup> Intraday Restrike Event on the relevant Intraday Restrike Date.

IR(C)

means the scheduled close for the Relevant Stock Exchange(s) for the Index (or any successor thereto) on the relevant Intraday Restrike Date.

n

means the number of Intraday Restrike Events that occurred on the relevant Intraday Restrike Date.

**Intraday Restrike Event** 

means in respect of an Observation Date(t), the decrease at any Calculation Time of the PR Index level by 20% or more compared with the relevant PR Index Reference Level as of such Calculation Time.

PR Index Reference Level

means in respect of an Observation Date(t):

(1) provided no Intraday Restrike Event has previously occurred on such Observation Date(t), the closing level of the PR Index on the immediately preceding Observation Date, subject to the adjustments and provisions of the Conditions;

or

(2) if k Intraday Restrike Events have occurred on the relevant Intraday Restrike Date,  $IPR_{IR(k)}$ .

Calculation Time means any time between the TimeReferenceOpening and the TimeReferenceClosing,

provided that the relevant data is available to enable the Calculation Agent to determine

the Leverage Strategy Level.

TimeReferenceOpening means the scheduled opening time for the Relevant Stock Exchange(s) for the Index (or

any successor thereto).

TimeReferenceClosing means the scheduled closing time for the Relevant Stock Exchange(s) for the Index (or

any successor thereto).

Intraday Restrike Event means in respect of an Intraday Restrike Event, the period starting on and excluding the Intraday Restrike Event Time and finishing on and including the sooner between (1) the

time falling 15 minutes after the Intraday Restrike Event Time and (2) the TimeReferenceClosing.

Where, during such period, the Calculation Agent determines that (1) the level of the PR Index is not disseminated by the Index Sponsor or, the Index Calculation Agent, as the case may be or (2) the Relevant Stock Exchange(s) for the Index is not open for continuous trading, the Intraday Restrike Event Observation Period will be extended to the extent necessary until (1) the level of the PR Index is calculated and disseminated by the Index Sponsor or, the Index Calculation Agent, as the case may be and (2) the

Relevant Stock Exchange(s) for the Index is open for continuous trading.

Intraday Restrike Event Time means in respect of an Intraday Restrike Event, the Calculation Time on which such

event occurs.

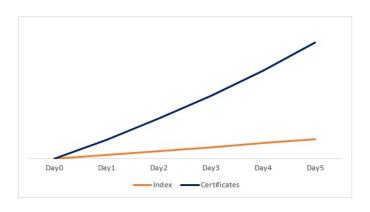
# APPENDIX II

# ILLUSTRATION ON HOW RETURNS AND LOSSES CAN OCCUR UNDER DIFFERENT SCENARIOS

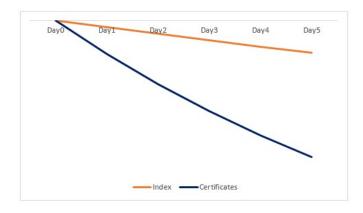
The examples are purely hypothetical and do not take fees and charges payable by investors into consideration. The examples highlight the effect of the Index performance on the value of the Certificates and do not take into account the possible influence of fees or any other market parameters.

# 1. <u>Illustrative examples</u>

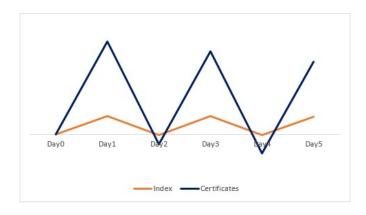
Scenario 1 – Upward Trend (during US trading hours)



Scenario 2 – Downward Trend (during US trading hours)



Scenario 3 – Volatile Market (during US trading hours)



# 2. Numerical Examples

Scenario 1 – Upward Trend (during US trading hours)

Index							
	Day 0	Day 1	Day 2	Day 3	Day 4	Day 5	
Daily return	0.0%	2.0%	2.0%	2.0%	2.0%	2.0%	
Value at end of trading day (US)	10000.0	10200.0	10404.0	10612.1	10824.3	11040.8	
Accumulated Return	0%	2.0%	4.0%	6.1%	8.2%	10.4%	

Value of the Certificates							
Day 0 Day 1 Day 2 Day 3 Day 4 Day 5							
Daily return	0.0%	6.0%	6.0%	6.0%	6.0%	6.0%	
Value at end of trading day (US)	2.00	2.12	2.25	2.38	2.52	2.68	
Accumulated Return	0%	6.0%	12.4%	19.1%	26.2%	33.8%	

<u>Scenario 2 – Downward Trend (during US trading hours)</u>

Index							
	Day 0	Day 1	Day 2	Day 3	Day 4	Day 5	
Daily return	0.0%	-2.0%	-2.0%	-2.0%	-2.0%	-2.0%	
Value at end of trading day (US)	10000.0	9800.0	9604.0	9411.9	9223.7	9039.2	
Accumulated Return	0%	-2.0%	-4.0%	-5.9%	-7.8%	-9.6%	

Value of the Certificates						
	Day 0	Day 1	Day 2	Day 3	Day 4	Day 5
Daily return	0.0%	-6.0%	-6.0%	-6.0%	-6.0%	-6.0%
Value at end of trading day (US)	2.00	1.88	1.77	1.66	1.56	1.47
Accumulated Return	0%	-6.0%	-11.6%	-16.9%	-21.9%	-26.6%

<u>Scenario 3 – Volatile Market (during US trading hours)</u>

Index							
	Day 0	Day 1	Day 2	Day 3	Day 4	Day 5	
Daily return	0.0%	-2.0%	2.0%	-2.0%	2.0%	-2.0%	
Value at end of trading day (US)	10000.0	9800.0	9996.0	9796.1	9992.0	9792.2	
Accumulated Return	0%	-2.0%	0.0%	-2.0%	-0.1%	-2.1%	

Value of the Certificates						
	Day 0	Day 1	Day 2	Day 3	Day 4	Day 5
Daily return	0.0%	-6.0%	6.0%	-6.0%	6.0%	-6.0%
Value at end of trading day (US)	2.00	1.88	1.99	1.87	1.99	1.87
Accumulated Return	0%	-6.0%	-0.4%	-6.3%	-0.7%	-6.7%

#### APPENDIX III

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