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Launch Announcement for Callable Bull/Bear Contracts ("CBBCs") to be issued by



UBS AG

(incorporated with limited liability in Switzerland)

acting through its London Branch

Sponsor

UBS SECURITIES ASIA LIMITED

Particulars of CBBCs

We intend to issue the following CBBCs:

CBBCs	Series 1	Series 2	Series 3
Stock code	60586	60584	60583
Issue size	100,000,000 CBBCs	100,000,000 CBBCs	100,000,000 CBBCs
Type	European style cash settled category R callable bear contracts	European style cash settled category R callable bear contracts	European style cash settled category R callable bear contracts
Company	HSBC Holdings plc	China Petroleum & Chemical Corporation	CNOOC Limited
Shares	Existing issued ordinary shares of USD 0.50 each	Existing issued ordinary H shares of RMB 1.00 each	Existing issued ordinary shares of HKD 0.02 each
Board Lot	4,000 CBBCs	20,000 CBBCs	10,000 CBBCs
Issue Price	HKD 0.250	HKD 0.250	HKD 0.360
Strike Price	HKD 88.000	HKD 10.300	HKD 20.680
Call Price	HKD 85.000	HKD 10.000	HKD 19.880
Launch Date	8 February 2012	8 February 2012	8 February 2012
Issue Date	14 February 2012	14 February 2012	14 February 2012
Expected listing date	15 February 2012	15 February 2012	15 February 2012
Observation Commencement Date	15 February 2012	15 February 2012	15 February 2012
Expiry Date	23 July 2012	16 July 2012	13 August 2012
Valuation Date (for all series)	The Trading Day ⁺ immediately before the Expiry Date.		
Entitlement	1 Share	1 Share	1 Share
Number of CBBCs per Entitlement	100 CBBCs	10 CBBCs	10 CBBCs
Effective Gearing*	2.79x	3.78x	4.75x
Gearing*	2.79x	3.78x	4.75x
Premium*	9.55%	17.46%	0.12%
Funding Cost as of Launch Date[#]	HKD 0.0665	HKD 0.1650	HKD 0.0020

⁺ “Trading Day” means any day on which the Stock Exchange is scheduled to be open for trading for its regular trading session.

^{*} This data may fluctuate during the life of the CBBCs and may not be comparable to similar information provided by other issuers of callable bull/bear contracts. Each issuer may use different pricing models.

[#] The funding cost is calculated in accordance with the following formula:

$$\text{Funding Cost} = \frac{\text{Strike Price} \times \text{funding rate} \times n / 365}{\text{Number of CBBCs per Entitlement}}$$

Where,

- (i) “n” is the number of days remaining to expiration; initially, “n” is the number of days from (and including) the Launch Date to (and including) the trading day immediately preceding the Expiry Date; and
- (ii) the funding rate will fluctuate throughout the term of the CBBCs as further described in the relevant supplemental listing document in respect of the CBBCs. As of the Launch Date, the funding rates were 16.6159% for Series 1, 36.7741% for Series 2 and 0.1888% for Series 3.

How much will you receive upon occurrence of a Mandatory Call Event?

A Mandatory Call Event occurs when the Spot Price of the Shares on any day on which the Stock Exchange is scheduled to be open for trading during the Observation Period is at or above the Call Price.

“Spot Price” means:

- (a) in respect of a continuous trading session of the Stock Exchange, the price per Share concluded by means of automatic order matching on the Stock Exchange as reported in the official real-time dissemination mechanism for the Stock Exchange during such continuous trading session in accordance with the Rules and Regulations of the Exchange (“Trading Rules”), excluding direct business (as defined in the Trading Rules); and
- (b) in respect of a pre-opening session or a closing auction session (if applicable) of the Stock Exchange, as the case may be, the final Indicative Equilibrium Price (as defined in the Trading Rules) of the Share (if any) calculated at the end of the pre-order matching period of such pre-opening session or closing auction session (if applicable), as the case may be, in accordance with the Trading Rules, excluding direct business (as defined in the Trading Rules),

subject to such modification and amendment prescribed by the Stock Exchange from time to time.

“Observation Period” means the period commencing from and including the Observation Commencement Date and ending on and including the close of the trading day (Hong Kong time) immediately preceding the Expiry Date.

Subject to limited circumstances set out in the terms and conditions of the CBBCs in which a Mandatory Call Event may be reversed, upon the occurrence of a Mandatory Call Event, we must terminate the CBBCs and you may receive a Residual Value per Board Lot in Hong Kong dollars calculated as follows (if positive):

$$\text{Residual Value per Board Lot} = \frac{\text{Entitlement} \times (\text{Strike Price} - \text{Maximum Trade Price}) \times \text{one Board Lot}}{\text{Number of CBBCs per Entitlement}}$$

If the Residual Value is at or below zero, you will lose all your investment in the CBBCs.

Where “Maximum Trade Price” means the highest Spot Price of the Shares during the MCE Valuation Period (being the period immediately following the Mandatory Call Event and up to the end of the following trading session on the Stock Exchange subject to any potential extension).

How much will you receive at expiry?

If no Mandatory Call Event occurs during the Observation Period, the CBBCs will be automatically exercised on the relevant Expiry Date if the Cash Settlement Amount is greater than zero. You will receive a Cash Settlement Amount per Board Lot in Hong Kong dollars calculated as follows (if positive):

$$\text{Cash Settlement Amount per Board Lot} = \frac{\text{Entitlement} \times (\text{Strike Price} - \text{Closing Price}) \times \text{one Board Lot}}{\text{Number of CBBCs per Entitlement}}$$

“Closing Price” means the official closing price of the Shares (as derived from the Daily Quotation Sheet of the Stock Exchange) on the Valuation Date, subject to any adjustment (as determined by the Issuer in accordance with the terms and conditions of the CBBCs).

Listing of the CBBCs

We will make an application to the Stock Exchange for listing of, and permission to deal in the CBBCs on the Stock Exchange.

Where do you obtain quotes?

You may request to obtain a quote for your CBBCs by calling the following telephone number:

Stock code:	60586	60584	60583
Name of Liquidity Provider:	UBS Securities Hong Kong Limited		
Address:	52/F, Two International Finance Centre, 8 Finance Street, Central, Hong Kong		
Broker ID Number:	9653	9653	9563
Telephone number:	+ 852 2971 6628		

We do not have any special arrangements in place with any brokers with respect to our CBBCs.

Where can you inspect the relevant documents?

The following documents (“**Listing Documents**”), each in separate English and Chinese versions, are available for inspection until the relevant Expiry Date at 52/F, Two International Finance Centre, 8 Finance Street, Central, Hong Kong :

- 1 our base listing document dated 6 April 2011 (as supplemented by an addendum dated 24 November 2011); and
- 2 the relevant supplemental listing document for each series of the CBBCs to be dated on or about 14 February 2012.

IMPORTANT INFORMATION

Unsecured nature of the CBBCs

The CBBCs constitute our general unsecured contractual obligations and of no other person. You are relying upon our creditworthiness and have no rights under the CBBCs against any Company.

Issuer

Our long term debt ratings are:

Rating Agency	Rating as of the Launch Date
Moody's Investors Service, Inc., New York	Aa3
Standard and Poor's Ratings Services, a division of the McGraw-Hill Companies Inc.	A
Fitch Ratings Ltd., London	A

We are a licensed bank regulated by the Hong Kong Monetary Authority. We are also regulated by, among others, the Swiss Financial Market Supervisory Authority and the Financial Services Authority of United Kingdom.

Selling restriction

The CBBCs have not been and will not be registered under the United States Securities Act of 1933, as amended (the "**Securities Act**"), and will not be offered, sold, delivered or traded, at any time, indirectly or directly, in the United States or to, or for the account or benefit of, any U.S. person (as defined in the Securities Act).

Investment risk

The price of the CBBCs may fall in value as rapidly as it may rise and you may sustain a total loss of your investment. If the Cash Settlement Amount is less than or equal to zero, all CBBCs will expire worthless on the relevant Expiry Date.

We or the Liquidity Provider may be the only market participant for the CBBCs. The secondary market for the CBBCs may be limited.

You must:

- carefully study the risk factors set out in the relevant Listing Documents;
- fully understand the potential risks and rewards and independently determine whether the CBBCs are appropriate for you given your objectives, experience, financial and operational resources, and other relevant circumstances; and
- consult with such advisers as you deem necessary to assist yourself in making these determinations.

Hong Kong, 8 February 2012