HONG KONG UNDERWRITERS

Joint Lead Managers

UBS AG, Hong Kong Branch
CITIC Securities Corporate Finance (HK) Limited
J.P. Morgan Securities (Asia Pacific) Limited
Deutsche Bank AG, Hong Kong Branch
ICBC International Securities Limited
BOCOM International Securities Limited

Co-Lead Managers

Guotai Junan Securities (Hong Kong) Limited China Galaxy International Securities (Hong Kong) Co., Limited Pacific Foundation Securities Limited Shenyin Wanguo Capital (H.K.) Limited

UNDERWRITING

This prospectus is published solely in connection with the Hong Kong Public Offering. The Hong Kong Public Offering is fully underwritten by the Hong Kong Underwriters on a conditional basis. The International Offering is expected to be fully underwritten by the International Underwriters. If, for any reason, the Offer Price is not agreed between our Company and the Joint Global Coordinators (on behalf of the Underwriters), the Global Offering will not proceed and will lapse.

The Global Offering comprises the Hong Kong Public Offering of initially 22,112,400 Hong Kong Offer Shares and the International Offering of initially 199,009,600 International Offer Shares, subject, in each case, to reallocation on the basis as described in the section headed "Structure of the Global Offering" in this prospectus as well as to the Over-allotment Option in the case of the International Offering.

UNDERWRITING ARRANGEMENTS AND EXPENSES

The Hong Kong Public Offering

Hong Kong Underwriting Agreement

Pursuant to the Hong Kong Underwriting Agreement, we are offering the Hong Kong Offer Shares for subscription by the public in Hong Kong on the terms and subject to the conditions in this prospectus and the Application Forms at the Offer Price.

Subject to the Listing Committee of the Hong Kong Stock Exchange granting listing of, and permission to deal in, the H Shares to be offered pursuant to the Global Offering as mentioned herein (including any additional H Shares which may be issued pursuant to the exercise of the Over-allotment Option) and any H Shares to be converted from the state-owned A Shares pursuant to the relevant PRC regulations relating to reduction of state-owned shares, and to certain other conditions set out in the Hong Kong Underwriting Agreement, the Hong Kong Underwriters have agreed severally and not jointly to subscribe or procure subscribers for the Hong Kong Offer Shares which are being offered but are not taken up under the Hong Kong Public Offer on the terms and subject to the conditions in this prospectus, the Application Forms and the Hong Kong Underwriting Agreement.

The Hong Kong Underwriting Agreement is conditional upon and subject to the International Underwriting Agreement having been signed and becoming unconditional and not having been terminated in accordance with its terms.

Grounds for Termination

The Joint Global Coordinators (for themselves and on behalf of the Hong Kong Underwriters) shall be entitled by notice in writing to our Company to terminate this Agreement with immediate effect if prior to 8:00 a.m. on the Listing Date:

- (i) there develops, occurs, exists or comes into effect:
 - (a) any event, or series of events, in the nature of force majeure (including, without limitation, acts of government, declaration of a national or international emergency or war, calamity, crisis, epidemics, pandemics, outbreaks of diseases, economic sanction, strikes, lock-outs, fire, explosion, flooding, civil commotion, riot, public disorder, acts of war, outbreak or escalation of hostilities (whether or not war is declared), acts of God or acts of terrorism) in or affecting Hong Kong, the PRC, the United States, the United Kingdom or the European Union (or any member thereof) or any other jurisdiction in which any member of our Group conducts business (each a "Relevant Jurisdiction"); or
 - (b) any change or development involving a prospective change, or any event or series of events likely to result in any change, or development involving a prospective change, in local, national, regional or international financial, economic, political, military, industrial, fiscal, regulatory, currency, credit or market conditions (including, without limitation, any conditions affecting stock and bond markets, money and foreign exchange markets, investment markets and credit markets) in or affecting any Relevant Jurisdiction; or
 - (c) any moratorium, suspension or restriction on trading in securities generally on the Hong Kong Stock Exchange, the New York Stock Exchange, the London Stock Exchange, the NASDAQ National Markets, the Shanghai Stock Exchange, or the Shenzhen Stock Exchange, or a devaluation of the Hong Kong dollar or the Renminbi against any foreign currencies; or
 - (d) any moratorium, suspension or restriction (including, without limitation, any imposition of or requirement for any minimum or maximum price limit or price range) in or on trading in any securities of our Company or of any other member of our Group listed or quoted on a stock exchange or an over-the-counter market; or
 - (e) any general moratorium on commercial banking activities in Hong Kong (imposed by the Financial Secretary or the Hong Kong Monetary Authority or other competent authority), New York (imposed at Federal or New York State level or other competent authority), London, the European Union, the PRC or any Relevant Jurisdiction, or there is a disruption in commercial banking, foreign exchange trading or securities settlement or clearance services in those places; or

- (f) any new law or regulation or any change or development involving a prospective change in existing laws or regulations or any change or development involving a prospective change in the interpretation or application thereof by any court or other competent authority in or affecting any Relevant Jurisdiction; or
- (g) a change or development involving a prospective change in taxation or exchange control, currency exchange rates or foreign investment regulations (including, without limitation, a devaluation of the Hong Kong dollars or the Renminbi against any foreign currencies), or the implementation of any exchange control in any Relevant Jurisdiction, in each case adversely affecting an investment in the H Shares; or
- (h) any litigation, legal action, claim or legal proceeding of any third party being threatened or instigated against any member of our Group, in each case save as in respect of ZMJ Siberia; or
- (i) a Director being charged with an indictable offence or prohibited by operation of law or otherwise disqualified from taking part in the management of a company; or
- (j) the chairman or chief executive officer of our Company vacating his or her office; or
- (k) a contravention by any member of our Group of the Hong Kong Listing Rules or applicable laws, in each case save as in respect of ZMJ Siberia; or
- (l) a prohibition on our Company for whatever reason from allotting or selling any of the H Shares (including the H Shares allotted and issued under the Over-allotment Option) pursuant to the terms of the Global Offering; or
- (m) a non-compliance of this prospectus or any aspect of the Global Offering with the Hong Kong Listing Rules or any other applicable Hong Kong or PRC law; or
- (n) an order or petition for the winding up of any member of our Group or any composition or arrangement made by any member of our Group with its creditors or a scheme of arrangement entered into by any member of our Group or any resolution for the winding-up of any member of our Group or the appointment of a provisional liquidator, receiver or manager over all or part of the material assets or undertaking of any member of our Group or anything analogous thereto occurring in respect of any member of our Group, in each case save as in respect of ZMJ Siberia,

which, individually or in the aggregate, in the sole opinion of the Joint Global Coordinators (after discussion/consultation with the management of our Company to the extent that is reasonably practicable) (1) has or will or may have a material adverse effect on the business, results of operations, financial or other condition or prospects of our Group as a whole, or (2) has or will or may have a material adverse effect on the success of the Global Offering or the level of applications under the Hong Kong Public Offering and the level of interest under the International Offering, or (3) makes it or will or may make it inadvisable or inexpedient or impracticable for the Global Offering to proceed or to market the Global Offering, or (4) has or will or may have the effect of making any part of the Hong Kong Underwriting Agreement (including underwriting) incapable of

performance in accordance with its terms or preventing the processing of applications and/or payments pursuant to the Global Offering or pursuant to the underwriting thereof; or

- (ii) there has come to the notice of the Joint Global Coordinators:
 - (a) that any statement contained in this prospectus, the Application Forms and the formal notice and/or any announcement or advertisement issued by or on behalf of our Company in connection with the Hong Kong Public Offering (including any supplement or amendment thereto) was, when it was issued, or has become, untrue, incorrect or misleading in any material respect, or that any forecast, expression of opinion, intention or expectation expressed in the web proof information pack, the prospectus, the Application Forms and the formal notice and/or any announcements or advertisements issued by or on behalf of our Company in connection with the Hong Kong Public Offering (including any supplement or amendment thereto) was, when it was made, not honestly made in any material respect, when taken as a whole; or
 - (b) that any matter has arisen or has been discovered which would, had it arisen or been discovered immediately before the date of this prospectus, constitute a misstatement in a material respect in this prospectus, the Application Forms and the formal notice or constitute a material omission therefrom; or
 - (c) any material breach of any of the obligations of our Company under the Hong Kong Underwriting Agreement; or
 - (d) any event, act or omission which gives or is likely to give rise to any liability of our Company pursuant to the indemnification provisions of the Hong Kong Underwriting Agreement; or
 - (e) any material adverse change or development involving a prospective material adverse change in the assets, liabilities, conditions, business affairs, prospects, profits, losses, results of operations or financial or trading position or performance of our Group as a whole: or
 - (f) any breach of, or any event rendering untrue or incorrect or misleading, any of the representations, warranties and undertakings of our Company as set out in the Hong Kong Underwriting Agreement; or
 - (g) our Company withdraws this prospectus (or any other documents used in connection with the contemplated offer of the H Shares) or the Global Offering; or
 - (h) any expert whose consent is required for the issue of this prospectus with inclusion of its reports and/or letters (as the case may be) and references to its name in the form and context in which they appear has withdrawn its consent to the issue of this prospectus (other than the withdrawal of consent by any Joint Sponsor without a reason).

Undertakings pursuant to the Hong Kong Listing Rules and Rule 10.07 Lock-Up

(A) Undertaking by our Company

Pursuant to Rule 10.08 of the Hong Kong Listing Rules, we have undertaken to the Hong Kong Stock Exchange that no further Shares or securities convertible into our equity securities may be issued by us or form the subject of any agreement to such an issue by us within six months from the Listing Date (whether or not such issue of Shares or our securities will be completed within six months from the commencement of dealing), except in certain circumstances prescribed by Rule 10.08 of the Hong Kong Listing Rules.

(B) Undertaking by the Controlling Shareholder

As required under Note 3 to Rule 10.07(2) of the Hong Kong Listing Rules, our Controlling Shareholder has issued an undertaking that until the date which is 12 months from the Listing Date: (i) when it, if and in circumstances permitted by relevant laws and rules including the Hong Kong Listing Rules, pledges or charges any Shares beneficially owned by it, it will immediately inform us of such pledge or charge together with the number of Shares so pledged or charged; and (ii) when it receives indications, either verbal or written, from the pledgee or chargee that any of those Shares will be disposed of, it will immediately inform us of such indications.

(C) Rule 10.07 Lock-Up

Under Rule 10.07 of the Hong Kong Listing Rules, except as otherwise permitted under that rule, our Controlling Shareholder shall not: (a) in the period commencing on the date by reference to which disclosure of its shareholding in our Company is made in this prospectus and ending on the date which is six months from the Listing Date, dispose of, or enter into any agreement to dispose of or otherwise create any options, rights, interests or encumbrances in respect of, any of the Shares in respect of which it is shown by this prospectus to be the beneficial owner; and (b) in the period of six months commencing on the date on which the period referred to under (a) above expires, dispose of, or enter into any agreement to dispose of or otherwise create any options, rights, interests or encumbrances in respect of, any of those Shares if, immediately following such disposal or upon the exercise or enforcement of such options, rights, interests or encumbrances, it would cease to be a Controlling Shareholder of our Company.

Undertakings Pursuant to the Hong Kong Underwriting Agreement

We have, pursuant to the Hong Kong Underwriting Agreement, undertaken to each of the Joint Global Coordinators, the Joint Sponsors, the Joint Bookrunners, the Joint Lead Managers and the Hong Kong Underwriters that, except pursuant to the Global Offering (including pursuant to the exercise of the Over-allotment Option) or pursuant to the transfer of Shares to NSSF contemplated in this prospectus under the section headed "Share Capital — Transfer of State-owned Shares to NSSF", during the period commencing on the date of the Hong Kong Underwriting Agreement and ending on the date which is six months after the date on which dealings in the H Shares commence on the Hong Kong Stock Exchange (the "First Six-Month Period"), we will not, and will procure that our subsidiaries will not (except pursuant to any transaction contemplated in this prospectus), without the prior written consent of the

Joint Global Coordinators (on behalf of the Hong Kong Underwriters) and unless in compliance with the requirements of the Hong Kong Listing Rules (and only after the consent of the relevant PRC authorities (if so required) has been obtained):

- (a) allot, issue, sell, accept subscription for, offer to allot, issue or sell, contract or agree to allot, issue or sell, mortgage, charge, pledge, hypothecate, lend, grant or sell any option, warrant, contract or right to subscribe for or purchase, grant or purchase any option, warrant, contract or right to allot, issue or sell, or otherwise transfer or dispose of or create any encumbrance or security interest of any kind over, or agree to transfer or dispose of or create an encumbrance or security interest of any kind over, either directly or indirectly, conditionally or unconditionally, any H Shares or any other securities of our Company or any shares or other securities of such other member of our Group, as applicable, or any interest in any of the foregoing (including, without limitation, any securities convertible into or exchangeable or exercisable for or that represent the right to receive, or any warrants or other rights to purchase, any H Shares or any shares of such other member of our Group, as applicable); or
- (b) enter into any swap or other arrangement that transfers, in whole or in part, any of the economic consequences of ownership of H Shares or any other securities of our Company or any shares or other securities of such other member of our Group, as applicable, or any interest in any of the foregoing (including, without limitation, any securities convertible into or exchangeable or exercisable for or that represent the right to receive, or any warrants or other rights to purchase, any H Shares or any shares of such other member of our Group, as applicable); or
- (c) enter into any transaction with the same economic effect as any transaction described in (a) or (b) above; or
- (d) offer to or agree to do any of the foregoing or announce any intention to do so,

in each case, whether any of the foregoing transactions is to be settled by delivery of H Shares or such other securities of our Company or shares or other securities of such other member of our Group, as applicable, or in cash or otherwise (whether or not such issue of H Shares or securities will be completed within such period), and in the event of our Company doing any of the foregoing by virtue of the aforesaid exceptions or during the period of six months immediately following the expiry of the First Six-Month Period, it will take all reasonable steps to ensure that any such act will not create a disorderly or false market for any H Shares or other securities of our Company.

Commission and Expenses

According to the Hong Kong Underwriting Agreement, the Hong Kong Underwriters will receive an underwriting commission of 2.5% of the aggregate Offer Price in respect of all of the Hong Kong Offer Shares (excluding such Offer Shares reallocated to and from the Hong Kong Public Offering pursuant to the Hong Kong Underwriting Agreement).

For unsubscribed Hong Kong Offer Shares reallocated to the International Offering, we will pay an underwriting commission at the rate applicable to the International Offering and such commission will be paid to the International Underwriters (but not the Hong Kong Underwriters). We may also pay at our discretion to any one or all of the Hong Kong Underwriters an incentive fee of up to an aggregate of no more than 1.0% of the Offer Price for each Hong Kong Offer Share, the payment and amount of which is expected to be determined by the Company at its sole discretion.

The aggregate commissions and the maximum incentive fee (if any), together with the listing fees, SFC transaction levy, the Hong Kong Stock Exchange trading fee and other expenses of us relating to the Global Offering are estimated to amount to HK\$150 million (assuming an Offer Price of HK\$11.33 per Offer Share, which is the mid-point of our indicative price range for the Global Offering, and the Over-allotment Option is not exercised) in total.

Hong Kong Underwriters' Interests in Our Company

Except for its obligations under the Hong Kong Underwriting Agreement and save as disclosed in this prospectus, none of the Hong Kong Underwriters has any shareholding interest in our Company or any right or option (whether legally enforceable or not) to subscribe for or nominate persons to subscribe for securities in our Company.

Following the completion of the Global Offering, the Hong Kong Underwriters and their affiliated companies may hold a certain portion of the Shares as a result of fulfilling their obligations under the Hong Kong Underwriting Agreement.

The International Offering

International Underwriting Agreement

In connection with the International Offering, it is expected that we will enter into the International Underwriting Agreement with, among others, the International Underwriters. Under the International Underwriting Agreement, the International Underwriters would, subject to certain conditions, severally and not jointly, agree to procure subscribers to subscribe for, or failing which to subscribe for themselves, their respective applicable proportions of the International Offer Shares being offered pursuant to the International Offering which are not taken up under the International Offering.

Over-allotment Option

We will grant to the International Underwriters the Over-allotment Option, exercisable by the Joint Global Coordinators on behalf of the International Underwriters during the 30-day period from the last day for the lodging of applications under the Hong Kong Public Offering, to require us to issue up to an aggregate of 33,168,200 additional H Shares, representing approximately 15% of the H Shares initially available under the Global Offering, at the Offer Price, among other things, to cover over-allocations in the International Offering, if any.

STABILIZATION

Stabilization is a practice used by underwriters in some markets to facilitate the distribution of securities. To stabilize, the underwriters may bid for, or purchase, the securities in the secondary market, during a specified period of time, to retard and, if possible, prevent, any decline in the market price of the securities below the offer price. In Hong Kong and certain other jurisdictions, the price at which stabilization is effected is not permitted to exceed the offer price.

In connection with the Global Offering, the Stabilizing Manager or any person acting for it, on behalf of the Underwriters, may over-allocate or effect short sales or any other stabilizing transactions with a view to stabilizing or maintaining the market price of the H Shares at a level higher than that which might otherwise prevail in the open market. Short sales involve the sale by the Stabilizing Manager of a greater number of H Shares than the Underwriters are required to purchase in the Global Offering. "Covered" short sales are sales made in an amount not greater than the Over-allotment Option. The Stabilizing Manager may close out the covered short position by either exercising the Over-allotment Option to purchase additional H Shares or purchasing H Shares in the open market. In determining the source of the H Shares to close out the covered short position, the Stabilizing Manager will consider, among other things, the price of H Shares in the open market as compared to the price at which they may purchase additional H Shares pursuant to the Over-allotment Option. Stabilizing transactions consist of certain bids or purchases made for the purpose of preventing or retarding a decline in the market price of the H Shares while the Global Offering is in progress. Any market purchases of the H Shares may be effected on any stock exchange, including the Hong Kong Stock Exchange, any over-the-counter market or otherwise, provided that they are made in compliance with all applicable laws and regulatory requirements. However, there is no obligation on the Stabilizing Manager or any person acting for it to conduct any such stabilizing activity, which if commenced, will be done at the absolute discretion of the Stabilizing Manager and may be discontinued at any time. Any such stabilizing activity is required to be brought to an end within 30 days of the last day for the lodging of applications under the Hong Kong Public Offering. The number of the H Shares that may be over-allocated will not exceed the number of the H Shares that may be sold under the Over-allotment Option, namely, 33,168,200 H Shares, which is approximately 15% of the number of Offer Shares initially available under the Global Offering, in the event that the whole or part of the Over-allotment Option is exercised.

In Hong Kong, stabilizing activities must be carried out in accordance with the Securities and Futures (Price Stabilizing) Rules. Stabilizing actions permitted pursuant to the Securities and Futures (Price Stabilizing) Rules include:

- (a) over-allocation for the purpose of preventing or minimizing any reduction in the market price;
- (b) selling or agreeing to sell the H Shares so as to establish a short position in them for the purpose of preventing or minimizing any reduction in the market price;
- (c) subscribing, or agreeing to subscribe, for the H Shares pursuant to the Over-allotment Option in order to close out any position established under (a) or (b) above;

- (d) purchasing, or agreeing to purchase, the H Shares for the sole purpose of preventing or minimizing any reduction in the market price;
- (e) selling the H Shares to liquidate a long position held as a result of those purchases; and
- (f) offering or attempting to do anything described in (b), (c), (d) and (e) above.

Stabilizing actions by the Stabilizing Manager, or any person acting for it, will be entered into in accordance with the laws, rules and regulations in place in Hong Kong on stabilization.

As a result of effecting transactions to stabilize or maintain the market price of the H Shares, the Stabilizing Manager, or any person acting for it, may maintain a long position in the H Shares. The size of the long position, and the period for which the Stabilizing Manager, or any person acting for it, will maintain the long position is at the discretion of the Stabilizing Manager and is uncertain. In the event that the Stabilizing Manager liquidates this long position by making sales in the open market, this may lead to a decline in the market price of the H Shares.

Stabilizing action by the Stabilizing Manager, or any person acting for it, is not permitted to support the price of the H Shares for longer than the stabilizing period, which begins on the day on which trading of the H Shares commences on the Hong Kong Stock Exchange and ends on the 30th day after the last day for the lodging of applications under the Hong Kong Public Offering. The stabilizing period is expected to end on December 27, 2012. As a result, demand for the H Shares, and their market price, may fall after the end of the stabilizing period. These activities by the Stabilizing Manager may stabilize, maintain or otherwise affect the market price of the H Shares. As a result, the price of the H Shares may be higher than the price that otherwise may exist in the open market. Any stabilizing action taken by the Stabilizing Manager, or any person acting for it, may not necessarily result in the market share of the H Shares staying at or above the Offer Price either during or after the stabilizing period. Bids for or market purchases of the H Shares by the Stabilizing Manager, or any person acting for it, may be made at a price at or below the Offer Price and therefore at or below the price paid for the H Shares by purchasers. A public announcement in compliance with the Securities and Futures (Price Stabilizing) Rules will be made within seven days of the expiration of the stabilizing period.

INDEPENDENCE OF THE JOINT SPONSORS

Each of the Joint Sponsors satisfies the independence criteria applicable to sponsors set out in Rule 3A.07 of the Hong Kong Listing Rules.