

China Molybdenum Co., Ltd. *

(a joint stock company incorporated in the People's Republic of China with limited liability)

(Stock Code: 03993)

FORM OF PROXY OF H SHAREHOLDERS FOR THE ANNUAL GENERAL MEETING TO BE HELD ON WEDNESDAY, 28 JUNE 2017 (Note 1)

I/We (Note 2)

as my/our proxy(ies) to attend and act for me/us at the annual general meeting (the "**AGM**") of the Company to be held at 1:00 p.m. on Wednesday, 28 June 2017 at the International Conference Room of Mudu-Lee Royal International Hotel at No. 239, Kaiyuan Street, Luolong District, Luoyang City, Henan Province, the PRC (and at any adjournment thereof) for the purposes of considering and, if thought fit, passing the resolutions as set out in the notice convening the AGM and to vote for me/us and in my/our name(s) in respect of the resolutions as indicated below at the AGM (and at any adjournment thereof) and, if no such indication is given, as my/our proxy(ies) thinks fit. Unless otherwise indicated, capitalized terms used herein have the same meanings as those defined in the notice of AGM of the Company dated 12 May 2017.

Please make a mark in the appropriate box to indicate how you wish your vote to be cast on a poll (Note 5).

ORDINARY RESOLUTIONS		FOR (Note 5)	AGAINST (Note 5)	ABSTAIN (Note 5)
1.	"To receive and consider the proposal in respect of the financial report of China Molybdenum Co., Ltd.* for the year 2016."			
2.	"To receive and consider the proposal in respect of the financial statements of China Molybdenum Co., Ltd.* for the year 2016."			
3.	"To receive and consider the proposal in respect of the report of the board of directors of China Molybdenum Co., Ltd.* for the year 2016."			
4.	"To receive and consider the proposal in respect of the report of the supervisory committee of China Molybdenum Co., Ltd.* for the year 2016."			
5.	"To receive and consider the proposal in respect of the annual report of China Molybdenum Co., Ltd.* for the year 2016."			
6.	"To consider and approve the proposal in respect of the budget report of China Molybdenum Co., Ltd.* for the year 2017."			
7.	"To consider and approve the proposal in respect of the re- appointment of the external auditors for the year 2017 and its remuneration arrangement."			
SPECIAL RESOLUTIONS (Note 6)				·
8.	"To consider and approve the proposal in respect of the provision of guarantee for operating loans to direct or indirect wholly-owned subsidiaries."			
9.	"To consider and approve the proposal in respect of the increase in amount of overseas bonds issuance and extension of term of authorisation."			
ORDINARY RESOLUTIONS				
10.	"To consider and approve the proposal in respect of the commencement of hedging business."			
11.	"To consider and approve the proposal in respect of the authorisation to the Board to deal with the distribution of interim dividend and quarterly dividend for the year 2017."			
SPECIAL RESOLUTION (Note 6)				
12.	"To consider and approve the proposal in respect of the granting of a general mandate to the Board of the Company to repurchase H Shares."			

Notes:

- 1. IMPORTANT: YOU SHOULD FIRST REVIEW THE ANNUAL REPORT OF THE COMPANY FOR THE YEAR 2016 (DESPATCHED TO H SHAREHOLDERS ON 29 APRIL 2017) AND THE CIRCULAR TO WHICH THE MEETING RELATES AND CONTAINS FURTHER INFORMATION OF THE ABOVE RESOLUTIONS, WHICH WILL BE DESPATCHED TO H SHAREHOLDERS AS SOON AS PRACTICABLE, BEFORE APPOINTING THE PROXY. THE ANNUAL REPORT FOR THE YEAR 2016 INCLUDES THE REPORT OF THE DIRECTORS FOR THE YEAR 2016, THE REPORT OF THE SUPERVISORY COMMITTEE FOR THE YEAR 2016 AND THE FINANCIAL STATEMENTS OF THE COMPANY FOR THE YEAR 2016. THE CIRCULAR INCLUDES THE FINANCIAL REPORT FOR THE YEAR 2016 AND THE WORK REPORT OF INDEPENDENT DIRECTORS FOR THE YEAR 2016 FOR H SHAREHOLDERS' REVIEW.
- 2. Please insert full name(s) (in Chinese or English) and address(es) (as shown in the register of members of H Shares) in BLOCK CAPITALS.
- 3. Please insert the number of H Shares registered in your name(s) to which this form of proxy relates. If no number is inserted or the number inserted is more than the number of H Shares registered in your name(s), this form of proxy will be deemed to relate to all the H Shares registered in your name(s).
- 4. If any proxy other than the Chairman of the Meeting is preferred, please strike out the words "THE CHAIRMAN OF THE MEETING" and insert the name and address of the proxy desired in the space provided. An H Shareholder entitled to attend and vote at the AGM may appoint one or more proxies to attend and vote on its/his/her behalf. A proxy need not be an H Shareholder of the Company but must attend the AGM in person to represent you. ANY ALTERATION MADE TO THIS FORM OF PROXY MUST BE INITIALLED BY THE PERSON WHO SIGNS IT.
- 5. IMPORTANT: IF YOU WISH TO VOTE FOR A RESOLUTION, PLEASE TICK ("✓") IN THE BOX MARKED "FOR". IF YOU WISH TO VOTE AGAINST A RESOLUTION, PLEASE TICK ("✓") IN THE BOX MARKED "AGAINST". IF YOU WISH TO ABSTAIN FROM VOTING OR WAIVE THE RIGHT TO VOTE ON A RESOLUTION, PLEASE TICK ("✓") IN THE BOX MARKED "ABSTAIN". If you have more than one voting intention on certain resolution, the sum of the votes cast shall be equal to the number of H Shares registered in your name(s) to which this form of proxy relates. If the sum of the votes cast is less than the number of H Shares registered in your name(s) to which this form of proxy relates, all the votes cast on such resolution shall be regarded as abstention votes. If no direction is given, your name(s) to which this form of proxy will also be entitled to vote at his/her discretion properly put to the AGM other than those referred to in the notice convening the AGM.
- 6. Resolutions Nos. 8, 9 and 12 are special resolutions which shall be passed by more than two-thirds of the voting rights held by the Shareholders present at the meeting.
- 7. This form of proxy must be signed by you or your attorney duly authorised in writing. In the case of a corporation, the same must be either under its common seal or under the hand of its director(s) or duly authorised attorney(s). If this form of proxy is signed by an attorney of an H Shareholder, the power of attorney authorising that attorney to sign or other authorisation document must be notarised.
- 8. In order to be valid, this form of proxy together with the power of attorney or other authorisation document (if any) must be deposited at the H Share registrar of the Company, Computershare Hong Kong Investor Services Limited, the address of which is set out in note 9 below, not later than 1:00 p.m. on Tuesday, 27 June 2017 (or if the AGM is adjourned, not less than 24 hours before the time fixed for holding of the adjourned AGM).
- 9. The address and contact details of the H Share registrar of the Company, Computershare Hong Kong Investor Services Limited, are as follows:

17M Floor Hopewell Centre 183 Queen's Road East Wanchai Hong Kong Telephone No.: (+852) 2862 8555 Facsimile No.: (+852) 2865 0990/(+852) 2529 6087

- 10. An H Shareholder or his/her proxy should produce proof of identity when attending the AGM. If a corporate shareholder appoints its legal representative to attend the AGM, such legal representative shall produce proof of identity and a copy of the resolution of the board of directors or other governing body of such H Shareholder appointing such legal representative to attend the AGM.
- 11. Completion and delivery of the form of proxy will not preclude you from attending and voting at the AGM if you so wish.

PERSONAL INFORMATION COLLECTION STATEMENT

Your supply of your and your proxy's (or proxies') name(s) and address(es) is on a voluntary basis for the purpose of processing your request for the appointment of a proxy (or proxies) and your voting instructions for the AGM (the "**Purposes**"). We may transfer your and your proxy's (or proxies') name(s) and address(es) to our agent, contractor, or third party service provider who provides administrative, computer and other services to the Company and to such parties who are authorised by law to request the information or are otherwise relevant for the Purposes and need to receive the information. Your and your proxy's (or proxies') name(s) and address(es) will be retained for such period as may be necessary to fulfil the Purposes. You/your proxy (or proxies) has/have the right to request access to and/or correction of the relevant personal data in accordance with the provisions of the Personal Data (Privacy) Ordinance and any such request should be in writing by either of the following means:

By mail to:	Personal Data Privacy Officer
	Computershare Hong Kong Investor Services Limited
	17M Floor, Hopewell Centre, 183 Queen's Road East, Wanchai, Hong Kong
By email to:	hkinfo@computershare.com.hk

* For identification purposes only