

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

(Stock Code: 03993)

REPLY SLIP OF H SHAREHOLDERS FOR THE 2016 FIRST EXTRAORDINARY GENERAL MEETING TO BE HELD ON FRIDAY, 23 SEPTEMBER 2016

To: China Molybdenum Co., Ltd.* (the "Company")

I/We (Note 1)

of ____

(address as shown in the register of members of H shares) being the registered holder(s) of (Note 2)

H shares of RMB0.20 each in the share capital of the Company, hereby inform the Company that I/we intend to attend (in person or by proxy) the 2016 first extraordinary general meeting of the Company to be held at 1:00 p.m. on Friday, 23 September 2016 (the "EGM") at the International Conference Room of Mudu-Lee Royal International Hotel at No. 239, Kaiyuan Street, Luolong District, Luoyang City, Henan Province, the People's Republic of China (and at any adjournment thereof).

Date: ______ 2016

Signature(s):

Notes:

- 1. 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**.
- 2. Please insert the number of H shares registered in your name(s). If no number is inserted or the number inserted is more than the number of H shares registered in your name(s), this reply slip will be deemed to relate to all H shares registered in your name(s).
- 3. Please complete and sign this reply slip and return it to the office of the Board of the Company at the Company's principal place of business in the People's Republic of China before Friday, 2 September 2016 by hand, by post or by facsimile, the address and contact details are as follows:

North of Yihe Huamei Shan Road Chengdong New District Luanchuan County Luoyang City Henan Province People's Republic of China Postal code: 471500 Telephone No.: (+86) 379 6865 8017 Facsimile No.: (+86) 379 6865 8030

Failure to sign and return this reply slip, however, will not preclude an eligible H shareholder from attending the EGM.

* For identification purposes only