

URANIUM RESOURCES PLC

NOTICE OF ANNUAL GENERAL MEETING

NOTICE IS HEREBY GIVEN THAT the annual general meeting of Uranium Resources plc, a company incorporated in England and Wales under the Companies Act 1985 with Registered Number 5329401 (the "Company") will be held at the offices of SGH Martineau LLP, 5th Floor, One America Square, Crosswall, London EC3N 2SG on 13th December 2012 at 10.30 am for the transaction of the following business:

ORDINARY BUSINESS

1. To receive and adopt the report of the directors and the financial statements of the Company for the year ended 30th June 2012 and the report of the auditors thereon.
2. To re-elect, as a director of the Company, Mr Alex Gostevskikh, who retires in accordance with Article 25.2 of the Company's Articles of Association and offers himself for re-election.
3. To re-elect, as a director of the Company, Mr James Pratt, who retires in accordance with Article 25.2 of the Company's Articles of Association and offers himself for re-election.
4. To re-appoint UHY Hacker Young LLP as auditors and to authorise the directors to determine their remuneration.

SPECIAL BUSINESS

To consider, and if thought fit, to pass the following resolutions, of which resolution 5 will be proposed as an Ordinary Resolution and resolutions 6 and 7 will be proposed as Special Resolutions:

5. THAT the directors be and they are hereby generally and unconditionally authorised pursuant to Section 551 of the Companies Act 2006 ("the Act"), in substitution for all previous powers granted to them, to exercise all the powers of the Company to allot and make offers to allot relevant securities (within the meaning of the Act) or grant rights to subscribe for or convert any securities into shares in the Company ("Rights") up to an aggregate nominal amount of £1,000,000.00 such authority shall, unless previously revoked or varied by the Company in general meeting, expire on the conclusion of the Annual General Meeting of the Company to be held in 2013 provided that the Company may, at any time before such expiry, make an offer or enter into an agreement which would or might require relevant securities to be allotted or Rights granted after such expiry and the directors may allot relevant securities pursuant to any such offer or agreement as if the authority conferred hereby had not expired.
6. THAT conditional on the passing of resolution 5 above, the directors be and they are hereby empowered pursuant to Section 570 of the Act to allot equity securities (as defined in Section 560 of the Act) for cash pursuant to the authority conferred by Resolution 5 above as if Section 561(1) of the Act did not apply to any such allotment, provided that this power shall be limited to:-
 - (a) the allotment of equity securities in connection with an issue in favour of shareholders where the equity securities respectively attributable to the interests of all such shareholders are proportionate (or as nearly as may be practicable) to the respective number of Ordinary Shares in the capital of the Company held by them on the record date for such allotment, but subject to such exclusions or other arrangements as the directors may deem necessary or expedient in relation to fractional entitlements or legal or practical problems under the laws of, or the requirements of, any recognised regulatory body or any stock exchange, in any territory; and
 - (b) the allotment (otherwise than pursuant to sub-paragraph (a) above) of further equity securities up to an aggregate nominal amount of £1,000,000.00;

provided that this power shall, unless previously revoked or varied by special resolution of the Company in general meeting, expire at the conclusion of the Annual General Meeting of the Company to be held in 2013. The Company may, before such expiry, make offers or agreements which would or might require equity securities to be allotted after such expiry and the directors are hereby empowered to allot equity securities in pursuance of such offers or agreements as if the power conferred hereby had not expired.

7. THAT the articles of association of the company be altered by substituting existing article 5.1 for the following new article: 5.1:-

"5.1 Every Member (except a recognised person in respect of whom the Company is not by law required to complete and have ready for delivery a certificate) shall without payment be entitled to receive within 2 months after the allotment of shares to him or lodgement of a transfer of shares to or by him (or within such other period as the conditions of issue shall provide) one certificate for all the certificated shares of each class registered or remaining registered in his name, provided that in the case of joint holders

the Company shall not be bound to issue more than one certificate to all the joint holders, and delivery of such certificate to any one of them shall be sufficient delivery to all. Any two or more certificates representing shares of any one class held by any Member may at his request be cancelled and a single new certificate for such shares issued in lieu without charge. In the case of shares held jointly by several persons any such request mentioned in this Article may only be made by the joint holder who is first named in the Register. Every definitive share certificate shall be issued under the Seal (or a securities seal or, in the case of shares on a branch register, an official seal for use in the relevant territory) any of which seals may be affixed by laser printer or in such other manner as the Board having regard to the terms of issue, the Statutes and the London Stock Exchange may authorise, or signed (whether personally or otherwise and including by facsimile signature, howsoever applied) by a director and the secretary or by two directors, and shall specify the number and class of shares to which it relates and the amount paid up thereon. No definitive certificate shall be issued representing shares of more than one class. Unless the Directors otherwise determine no definitive certificate shall be issued in respect of shares held by a recognised clearing house or a nominee of a recognised clearing house or a recognised investment exchange. Where a holder of any share has transferred a part of the shares comprised in his holding, he shall be entitled to a certificate for the balance without charge.”

By Order of the Board

John Bottomley
Company Secretary
Dated: 20 November 2012

Registered Office

One America Square
Crosswall
London EC3N 2SG

Notes

1. Members are entitled to appoint a proxy to exercise all or any of their rights to attend and to speak and vote on their behalf at the meeting. A proxy need not be a shareholder of the Company. A shareholder may appoint more than one proxy in relation to the Annual General Meeting provided that each proxy is appointed to exercise the rights attached to a different share or shares held by that shareholder. Should you wish to appoint more than one proxy please return this form and attach to it a schedule detailing the names of the proxies you wish to appoint, the number of shares each proxy will represent and the way in which you wish them to vote on the resolutions that are to be proposed. To be valid, the form of proxy and the power of attorney or other authority (if any) under which it is signed or a certified copy of such power or authority must be lodged at the offices of the Company Secretary, Uranium Resources plc, One America Square, Crosswall, London EC3N 2SG by hand, or sent by post, so as to be received not less than 48 hours (excluding any part of a day which is not a working day) before the time fixed for the holding of the meeting or any adjournment thereof (as the case may be).
2. Any member entitled to attend and vote at the meeting may appoint one or more proxies to attend and, on a poll, vote instead of him. A proxy need not also be a member.
3. The completion and return of a form of proxy will not preclude a member from attending in person at the meeting and voting should he wish to do so.
4. The Company has specified that only those members entered on the register of members at 6pm on 11th December 2012 shall be entitled to attend and vote at the meeting in respect of the number of ordinary shares of 0.1p each in the capital of the Company held in their name at that time. Changes to the register after 6pm on 11th December 2012 shall be disregarded in determining the rights of any person to attend and vote at the meeting.
5. **Resolution 2 and 3** – Article 25.2 of the Company’s Articles of Association require that one third of the directors of the Company who have held office since the last Annual General Meeting, must retire and, if they are eligible, may offer themselves for re-election.
6. **Resolution 5** - As required by the Act, this resolution, to be proposed as an Ordinary Resolution, relates to the grant to the directors of authority to allot unissued Ordinary Shares until the conclusion of the Annual General Meeting to be held in 2013, unless the authority is renewed or revoked prior to such time. This authority is limited to a maximum of 1,000,000,000 Ordinary Shares and replaces the existing authority granted at the Annual General Meeting held on 14th December 2011.
7. **Resolution 6** - The Act requires that if the directors decide to allot unissued Ordinary Shares in the Company the shares proposed to be issued be first offered to existing shareholders in proportion to their existing holdings. This is known as shareholders’ pre-emption rights. However, to act in the best interests of the Company the directors may require flexibility to allot shares for cash without regard to the provisions of Section 561(1) of the Act. Therefore this resolution, to be proposed as a Special Resolution, seeks authority to enable the directors to allot equity securities up to a maximum of 1,000,000,000 Ordinary Shares. This authority replaces the existing authority granted at the Annual General Meeting held on 14th December 2011 and expires at the conclusion of the Annual General Meeting to be held in 2013.
8. **Resolution 7** - This resolution provides for the alteration of the Company’s articles of association to allow the use of electronic means to seal the Company’s share certificates.