

THE COMPANIES ACT 2006

COMPANY LIMITED BY SHARES

NEW

ARTICLES OF ASSOCIATION

of

ALLOYED LIMITED
(company number 10687859)

(Adopted by a special resolution passed on 17 December 2021)

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1. Introduction

- 1.1 The model articles for private companies limited by shares contained or incorporated in Schedule 1 to the Companies (Model Articles) Regulations 2008 (SI 2008/3229) as amended prior to the date of adoption of these articles (the "**Model Articles**") shall apply to the Company, save insofar as they are varied or excluded by, or are inconsistent with, the following Articles.
- 1.2 In these Articles and the Model Articles any reference to any statutory provision shall be deemed to include a reference to each and every statutory amendment, modification, re-enactment and extension thereof for the time being in force.
- 1.3 In these Articles:
- (a) article headings are used for convenience only and shall not affect the construction or interpretation of these Articles;
 - (b) words denoting the singular include the plural and vice versa and reference to one gender includes the other gender and neuter and vice versa;
 - (c) Articles 8(2), 9(4), 10(3), 11(2), 13, 14, 17(2), 17(3), 19, 21, 26(5), 27, 28, 29, 30(5) to (7) (inclusive), 44(4), 51, 52 and 53 of the Model Articles shall not apply to the Company;
 - (d) reference to "**issued Shares**" of any class shall exclude any Shares of that class held as Treasury Shares from time to time, unless stated otherwise; and
 - (e) reference to the "**holders**" of Shares or a class of Share shall exclude the Company holding Treasury Shares from time to time, unless stated otherwise.
- 1.4 Where there is reference to Preferred Shares under these Articles, this reference shall be treated, where appropriate in the context, on an as converted basis if the Conversion Ratio has been adjusted.

- 1.5 References to "£" or "GBP" are references to pounds sterling, the lawful currency of the United Kingdom. All payments made or received under these Articles shall be in £.

2. Definitions

In these Articles the following words and expressions shall have the following meanings:

"A Ordinary Shareholders" means the holders of the A Ordinary Shares (but excludes the Company holding Treasury Shares);

"A Ordinary Shares" means the A ordinary shares of £0.0001 each in the capital of the Company from time to time;

"Act" means the Companies Act 2006 (as amended from time to time);

"Acting in Concert" has the meaning given to it in The City Code on Takeovers and Mergers published by the Panel on Takeovers and Mergers (as amended from time to time);

"Actions" shall have the meaning given in Article 6.3;

"Affiliate" means in relation to any person, any other person directly or indirectly Controlled by, or Controlling of, or under common Control with, that person and, in the case of a trust, any trustee or beneficiary (actual or prospective) of that trust from time to time;

"Anglo" means Anglo Platinum Marketing Ltd incorporated in England and Wales with company registration number 06726161 whose registered office is at 17 Charterhouse Street, London, United Kingdom, EC1N 6RA;

"Anglo American Code of Conduct" means the Anglo American code of conduct which can be accessed at <https://www.angloamerican.com/~media/Files/A/Anglo-American-Group/PLC/documents/our-code-of-conduct/code-of-conduct-2020-english.pdf>;

"Anglo Put Option" shall have the meaning given in Article 38;

"Anglo Put Option Notice" shall have the meaning given in Article 38.3(c);

"Anti-Dilution Shares" shall have the meaning given in Article 10.1;

"Arrears" means in relation to any Share, all arrears of any dividend or other sums payable in respect of that Share, whether or not earned or declared and irrespective of whether or not the Company has had at any time sufficient Available Profits to pay such dividend or sums, together with all interest and other amounts payable on that Share;

"Asset Sale" means the disposal by the Company of 50% or more of its assets (where disposal may include, without limitation, the lease transfer, exclusive license or other disposition in a single transaction or series of related transactions not entered into in the ordinary course of business);

"Associate" in relation to any person means:

- (a) any person who is an associate of that person and the question of whether a person is an associate of another is to be determined in accordance with section 435 of the Insolvency Act 1986 and (whether or not an associate as so determined);

- (b) any Member of the same Group;
- (c) any Member of the same Fund Group;

"Associated Government Entities" means:

- (a) any UK Government departments, including their executive agencies, other subsidiary bodies and other parts of UK Government;
- (b) companies wholly or partly owned by UK Government departments and their subsidiaries;
- (c) non-departmental public bodies, other public bodies, public corporations and their subsidiary bodies sponsored by UK Government departments; and/or
- (d) any successors to any of the entities set out in (a), (b) and (c) above or any new bodies which fall within the same criteria;

"Auditors" means the auditors of the Company from time to time;

"Available Profits" means profits available for distribution within the meaning of part 23 of the Act;

"Board" means the board of Directors and any committee of the board constituted for the purpose of taking any action or decision contemplated by these Articles;

"Bonus Issue or Reorganisation" means any return of capital, bonus issue of shares or other securities of the Company by way of capitalisation of profits or reserves (other than a capitalisation issue in substitution for or as an alternative to a cash dividend which is made available to the Shareholders) or any issue of Anti-Dilution Shares pursuant to Article 10.2(a) or any consolidation or sub-division or redenomination or any repurchase or redemption of shares (other than Preferred Shares) or any variation in the subscription price or conversion rate applicable to any other outstanding shares of the Company, in each case other than in respect of the grant of options under any Share Option Plan(s);

"Business Day" means a day on which English clearing banks are ordinarily open for the transaction of normal banking business in the City of London (other than a Saturday or Sunday), provided that **"Business Day"** shall mean a day on which banks are ordinarily open for the transaction of normal banking business in the City of London, United Kingdom and Tokyo, Japan (other than a Saturday or Sunday) in relation to any payment or collection pursuant to these Articles that involves a bank account of JBIC, including but not limited to (i) receipt of dividends pursuant to Article 4, (ii) payment for subscribing to new shares pursuant to Article 12.3, and (iii) offering Sale Shares pursuant to Article 15.6;

"Civil Partner" means in relation to a Shareholder, a civil partner (as defined in the Civil Partnership Act 2004) of the Shareholder;

"Company" means Alloyed Limited (company number 10687859 incorporated under the laws of England and Wales);

"Company's Lien" has the meaning given in Article 33.1;

"Conditions" has the meaning given in Article 9.1;

"Controlling Interest" means an interest in shares giving to the holder or holders control of the Company within the meaning of section 1124 of the CTA 2010;

"Conversion Date" means the date determined in accordance with Article 9.1, Article 9.2 and Article 9.4;

"Conversion Ratio" has the meaning given in Article 9.5;

"CTA 2010" means the Corporation Tax Act 2010;

"Date of Adoption" means the date on which these Articles were adopted;

"Director(s)" means a director or directors of the Company from time to time;

"electronic address" has the same meaning as in section 333 of the Act;

"electronic form" and **"electronic means"** have the same meaning as in section 1168 of the Act;

"Eligible Director" means a Director who would be entitled to vote on a matter had it been proposed as a resolution at a meeting of the Directors;

"Employee" means an individual who is employed by or who provides consultancy services to, the Company or any member of the Group;

"Encumbrance" means any mortgage, charge, security, interest, lien, pledge, assignment by way of security, equity, claim, right of pre-emption, option, covenant, restriction, reservation, lease, trust, order, decree, judgment, title defect (including without limitation any retention of title claim), conflicting claim of ownership or any other encumbrance of any nature whatsoever (whether or not perfected other than liens arising by operation of law);

"Equity Securities" has the meaning given in sections 560(1) to (3) inclusive of the Act and for the avoidance of doubt an allotment of Equity Securities includes a transfer of shares which immediately before such transfer were held by the Company as Treasury Shares;

"Exercising Investor" means any Investor who exercises its rights to acquire Anti-Dilution Shares in accordance with Article 10.1;

"Exit" means a Share Sale, an Asset Sale or an IPO;

"Expert Valuer" is as determined in accordance with Article 16.2;

"Fair Value" is as determined in accordance with Article 16;

"Family Trusts" means as regards any particular individual member or deceased or former individual member, trusts (whether arising under a settlement, declaration of trust or other instrument by whomsoever or wheresoever made or under a testamentary disposition or on an intestacy) under which no immediate beneficial interest in any of the shares in question is for the time being vested in any person other than the individual and/or Privileged Relations of that individual; and so that for this purpose a person shall be considered to be beneficially interested in a share if such share or the income thereof is liable to be transferred or paid or applied or appointed to or for the benefit of such person or any voting or other rights attaching thereto are exercisable by or as directed by such person pursuant to the terms of the relevant trusts or in consequence of an exercise of a power or discretion conferred thereby on any person or persons;

"Financial Year" has the meaning set out in section 390 of the Act;

"Fractional Holders" has the meaning given in Article 9.9;

"Fund Manager" means a person whose principal business is to make, manage or advise upon investments in securities;

"Future Fund" means UK FF Nominees Limited (company number 12591650) and any Associated Government Entities to whom it transfers any Shares in accordance with the Subscription and Shareholders' Agreement and these Articles;

"Future Fund Put Option" has the meaning given to it in Article 37;

"Future Fund Put Option Notice" has the meaning given to it in Article 37;

"Group" means the Company and its Subsidiary Undertaking(s) (if any) from time to time and **"Group Company"** shall be construed accordingly;

"hard copy form" has the same meaning as in section 1168 of the Act;

"Holding Company" means a newly formed holding company, pursuant to which the membership, pro rata shareholdings and classes of shares comprised in such holding company matches that of the Company (excluding Treasury Shares) immediately prior to the transfer of the issued share capital of the Company to such holding company;

"Institutional Investor" means any fund, partnership, body corporate, trust or other person or entity whose principal business is to make investments or a person whose business is to make, manage or advise upon investments for any of the foregoing, other than an Institutional Investor who the Board determines in its reasonable discretion is a competitor with the business of the Company;

"Investor Directors" means the JXNMM Director(s), the OxSciences Director, the University Director and the Anglo Director (in each case, if appointed) appointed by the relevant Investor under Article 25.1;

"Investors" means JBIC, JXNMM, OxSciences, the University and Anglo;

"IPO" means the admission of all or any of the Shares or securities representing those shares (including without limitation depositary interests, American depositary receipts, American depositary shares and/or other instruments) on NASDAQ or the New York Stock Exchange or the Official List of the United Kingdom Listing Authority or the AIM Market operated by the London Stock Exchange Plc or any other recognised investment exchange (as defined in section 285 of the Financial Services and Markets Act 2000);

"ITEPA" means Income Tax (Earnings and Pensions) Act 2003;

"Issue Price" means the price at which the relevant Share is issued, including any premium, provided that the Issue Price of any Anti-Dilution Shares shall be deemed to be the Issue Price of those Shares held by a Shareholder which carried the right to have issued such Anti-Dilution Shares;

"JBIC" means Japan Bank for International Cooperation, a company incorporated under the laws of Japan whose principal office is at 4-1 Ohtemachi 1-chome, Chiyoda-ku, Tokyo 100-8144, Japan;

"JXNMM" means JX Nippon Mining & Metals Corporation, a company incorporated under the laws of Japan whose principal office is at 2-10-4 Toranomom, Minato-ku, Tokyo 105-8417, Japan (and its Permitted Transferees);

"Lien Enforcement Notice" has the meaning given in Article 33.3;

"Management" means Dr David Crudden, Dr Enrique Alabort, Michael Holmes and Sarat Babu (and **"Management Member"** means any one of them);

"a Member of the same Fund Group" means if the Shareholder is a fund, partnership, company, syndicate or other entity whose business is managed by a Fund Manager (an **"Investment Fund"**) or is a nominee of that Investment Fund:

- (a) any participant or partner in or member of any such Investment Fund or the holders of any unit trust which is a participant or partner in or member of any Investment Fund (but only in connection with the dissolution of the Investment Fund or any distribution of assets of the Investment Fund pursuant to the operation of the Investment Fund in the ordinary course of business);
- (b) any Investment Fund managed or advised by that Fund Manager (or a Member of the Same group as that Fund Manager);
- (c) any Member of the same Group of that Fund Manager; or
- (d) any trustee, nominee or custodian of such Investment Fund and vice versa;

"a Member of the same Group" means as regards any corporate body, a corporate body which is from time to time:

- (a) a Parent Undertaking or a Subsidiary Undertaking of that corporate body or a Subsidiary Undertaking of any such Parent Undertaking;
- (b) any employment trust of that corporate body;
- (c) any limited partner participant interested in that corporate body; or
- (d) any Fund that is a Subsidiary Undertaking or Parent Undertaking of that corporate body and any Member of the same Fund of that Fund;

"NASDAQ" means the NASDAQ Stock Market of the NASDAQ OMX Group Inc.;

"New Securities" means any shares or other securities convertible into, or carrying the right to subscribe for, those shares issued by the Company after the Date of Adoption (other than shares or securities issued as a result of the events set out in Article 12.8) excluding for the avoidance of doubt any Treasury Shares transferred by the Company after the Date of Adoption;

"Offer" has the meaning set out in Article 18.2;

"Offer By Way of Rights" has the meaning set out in Article 9.11;

"Offer Period" has the meaning set out in Article 18.3;

"Ordinary Shareholder Majority" means the holders of in excess of 75 per cent of Ordinary Shares and A Ordinary Shares (as if the Ordinary Shares and A Ordinary Shares constituted one and the same class) in issue from time to time (excluding Treasury Shares);

"Ordinary Shareholders" means the holders from time to time of the Ordinary Shares (but excludes the Company holding Treasury Shares);

"Ordinary Shares" means the ordinary shares of £0.001 each in the capital of the Company from time to time;

"Original Shareholder" has the meaning set out in Article 14.1;

"OxSciences" means Oxford Science Enterprises plc incorporated in England and Wales with registration 0909331 (and its Permitted Transferees);

"Permitted Transfer" means a transfer of Shares in accordance with Article 14;

"Permitted Transferee" means:

- (a) in relation to a Shareholder who is an individual, any of his Privileged Relations, Trustees or Qualifying Companies;
- (b) in relation to a Shareholder which is an undertaking (as defined in section 1161(1) of the Act) means any Member of the same Group;
- (c) in relation to a Shareholder which is an Investment Fund means any Member of the same Fund Group; and
- (d) in relation to an Investor:
 - (i) to any Member of the same Group;
 - (ii) to any Member of the same Fund Group; or
 - (iii) to any nominee of that Investor, provided that "*nominee*" in the context of this definition shall refer to a nominee shareholder and not a third party nominated by the Investor;
- (e) in relation to JBIC, JXNMM;
- (f) in relation to JXNMM, JBIC;
- (g) in relation to any Shareholder, any person with Qualified Majority Consent; or
- (h) in relation to the University, its subsidiaries, any colleges of the University and any Investment Fund in respect of which the University or any of its subsidiaries or any of the colleges of the University acts as a partner, investor, shareholder, adviser, manager, trustee or unit holder or OxSciences,

and, for the avoidance of doubt, shall not include in relation to OxSciences, any investors that have a shareholding in OxSciences or a Portfolio Company.

"Portfolio Company" means a company in which OxSciences has subscribed for equity in order to provide funding for the research, development and commercial activities of that company;

"Preference Amount" means a price per share equal to the amount paid up or credited as paid up (including premium) for such share together with a sum equal to any Arrears;

"Preferred Shareholders" means the holders of the Preferred Shares (but excludes the Company holding Treasury Shares);

"Preferred Shareholder Majority" means the holders of in excess of 75 per cent of Preferred Shares in issue from time to time (excluding Treasury Shares);

"Preferred Shares" means the preferred shares of £0.001 each in the capital of the Company from time to time;

"Privileged Relation" in relation to a Shareholder who is an individual member or deceased or former member means a spouse, Civil Partner, parent, child (including step or adopted child) or other lineal descendant;

"Proceeds of Sale" means the consideration payable (including any deferred and/or contingent consideration and any other consideration which, having regard to the substance of the transaction as a whole, can be reasonably regarded as an addition to the price paid or payable for the Shares being sold) whether in cash or otherwise to those Shareholders selling Shares under a Share Sale less any fees, costs and expenses payable in respect of such Share Sale as approved by a Qualified Majority;

"Proposed Exit" has the meaning given in Article 6.3;

"Proposed Purchaser" means a proposed purchaser who at the relevant time has made an offer on arm's length terms;

"Proposed Sale Date" has the meaning given in Article 18.3;

"Proposed Sale Notice" has the meaning given in Article 18.3;

"Proposed Sale Shares" has the meaning given in Article 18.3;

"Proposed Seller" means any person proposing to transfer any shares in the capital of the Company;

"Proposed Transfer" has the meaning given in Article 18.1;

"Qualified Majority" means, together:

- (a) the Ordinary Shareholder Majority; and
- (b) the Preferred Shareholder Majority;

"Qualified Majority Consent" means the prior written consent of the Qualified Majority;

"Qualifying Company" means a company in which a Shareholder or Trustee(s) holds the entire issued share capital and over which that Shareholder or Trustee(s) exercises control (within the meaning of section 1124 of the CTA 2010);

"Qualifying IPO" means an IPO in which the net aggregate subscription amount in respect of new Ordinary Shares issued at the time of the IPO is not less than £10,000,000 or at an issue price per Share of at least £3.31 (subject to appropriate adjustment under Article 10.3 following any Bonus Issue or Reorganisation);

"Qualifying Person" has the meaning given in section 318(3) of the Act;

"Relevant Interest" has the meaning set out in Article 28.5;

"Sale Shares" has the meaning set out in Article 15.2(a);

"Seller" has the meaning set out in Article 15.2;

"Shareholder" means any holder of any Shares (but excludes the Company holding Treasury Shares);

"Share Option Plan(s)" means the share option plan adopted by the Company on 15 December 2017 of the Company, as amended or replaced by the Company from time to time;

"Shares" means the Ordinary Shares, A Ordinary Shares and the Preferred Shares from time to time;

"Share Sale" means the sale of (or the grant of a right to acquire or to dispose of) any of the shares in the capital of the Company (in one transaction or as a series of transactions) which will result in the purchaser of those shares (or grantee of that right) and persons Acting in Concert with him together acquiring a Controlling Interest in the Company, except where following completion of the sale the shareholders and the proportion of shares held by each of them are the same as the shareholders and their shareholdings in the Company immediately prior to the sale;

"Starting Price" means a price per share equal to the amount paid up or credited as paid up (including premium) for such share (if applicable, adjusted as referred to in Article 10.3);

"Subscription and Shareholders' Agreement" means the subscription and shareholders' agreement dated on or around the Date of Adoption between, amongst others, the Company and the Investors;

"Subsidiary", "Subsidiary Undertaking" and "Parent Undertaking" have the respective meanings set out in sections 1159 and 1162 of the Act;

"Transfer Notice" shall have the meaning given in Article 15.2;

"Transfer Price" shall have the meaning given in Article 15.2(c);

"Treasury Shares" means shares in the capital of the Company held by the Company as treasury shares from time to time within the meaning set out in section 724(5) of the Act;

"Trustees" in relation to a Shareholder means the trustee or the trustees of a Family Trust; and

"University" means the Chancellor, Masters and Scholars of the University of Oxford (and its Permitted Transferees).

3. Share capital

- 3.1 In these Articles, unless the context requires otherwise, references to shares of a particular class shall include shares allotted and/or issued after the Date of Adoption and ranking pari passu in all respects (or in all respects except only as to the date from which those shares rank for dividend) with the shares of the relevant class then in issue.
- 3.2 Except as otherwise provided in these Articles, the Preferred Shares, the A Ordinary Shares and the Ordinary Shares shall rank pari passu in all respects but shall constitute separate classes of shares.
- 3.3 The words "and the directors may determine the terms, conditions and manner of redemption of any such shares" shall be deleted from article 22(2) of the Model Articles.
- 3.4 Subject to Qualified Majority Consent and the Act, the Company may purchase its own Shares out of capital otherwise than in accordance with Chapter 5 of Part 18 of the Act, to the extent permitted by section 692(1ZA) of the Act.
- 3.5 Paragraph (c) of article 24(2) of the Model Articles shall be amended by the replacement of the words "that the shares are fully paid; and" with the words "the amount paid up on them; and".

3.6 In article 25(2) of the Model Articles, the words "payment of a reasonable fee as the directors decide" in paragraph (c) shall be deleted and replaced by the words "payment of the expenses reasonably incurred by the Company in investigating evidence as the directors may determine".

3.7 For the avoidance of doubt, the Company shall not exercise any right in respect of any Treasury Shares, including without limitation any right to:

- (a) receive notice of or to attend or vote at any general meeting of the Company;
- (b) receive or vote on any proposed written resolution; and
- (c) receive a dividend or other distribution

save as otherwise permitted by section 726(4) of the Act.

4. Dividends

4.1 In respect of any Financial Year, the Company's Available Profits will be applied as set out in this Article 4.

4.2 Any Available Profits which the Company may determine, with Qualified Majority Consent, to distribute in respect of any Financial Year will be distributed among the holders of the Shares (excluding Treasury Shares) (pari passu as if the Shares constituted one class of share) pro rata to their respective holdings of Shares.

4.3 Subject to the Act and these Articles, the Board may, provided Qualified Majority Consent is given, pay interim dividends if justified by the Available Profits in respect of the relevant period.

4.4 Every dividend shall accrue on a daily basis assuming a 365 day year. All dividends are expressed net and shall be paid in cash.

4.5 If there are nil paid or partly paid share(s), any holder of such share(s) shall only be entitled, in case of any dividend, to be paid an amount equal to the amount of the dividend multiplied by the percentage of the amount that is paid up (if any) on such share(s) during any portion or portions of the period in respect of which a dividend is paid.

4.6 A capitalised sum which was appropriated from profits available for distribution may be applied in or towards paying up any sums unpaid on existing Shares held by the persons entitled to such capitalised sum.

4.7 If:

- (a) a Share is subject to the Company's Lien; and
- (b) the Directors are entitled to issue a Lien Enforcement Notice in respect of it,

the Company may, instead of issuing a Lien Enforcement Notice, deduct from any dividend or other sum payable in respect of the Share any sum of money which is payable to the Company by the holder of that Share to the extent that they are entitled to require payment under a Lien Enforcement Notice. Money so deducted shall be used to pay any of the sums payable in respect of that Share and/or used to discharge any other indebtedness owing from the holder of that Share to the Company (as the Board may decide). The Company shall notify the distribution recipient in writing of:

- (i) the fact and sum of any such deduction;
- (ii) any non-payment of a dividend or other sum payable in respect of a Share resulting from any such deduction; and
- (iii) how the money deducted has been applied.

4.8 Article 31(1) of the Model Articles shall be amended by:

- (a) the replacement of the words "either in writing or as the directors may otherwise decide" at the end of paragraphs (a), (b) and (c) of that article 31(1) with the words "in writing"; and
- (b) the replacement of the words "either in writing or by such other means as the directors decide" from the end of paragraph (d) of that article 31(1) with the words "in writing".

5. Liquidation preference

5.1 On a distribution of assets on a liquidation or a return of capital (other than a conversion, redemption or purchase of Shares), unless otherwise determined by the Qualified Majority, surplus assets of the Company remaining after payment of its liabilities (the "**Surplus Assets**") shall be applied (to the extent that the Company is lawfully permitted to do so):

- (a) first in paying to each of the Preferred Shareholders, in priority to any other classes of Shares, an amount per Preferred Share held by such Preferred Shareholder (excluding Treasury Shares) equal to:
 - (i) the Preference Amount of such Preferred Share; or
 - (ii) if the Benchmark Amount of such Preferred Share's Series is greater than the Preference Amount of such Preferred Share, then the amount payable per Ordinary Share pursuant to Article 5.1(b) multiplied by the applicable Conversion Ratio,

provided that if there are insufficient Surplus Assets to pay in full such amounts so due in respect of all Preferred Shares, the Surplus Assets shall be distributed to the Preferred Shareholders pro rata to the Preference Amount in respect of each Preferred Share (in which case no distribution shall be made pursuant to Article 5.1(b)); and

- (b) the balance of the Surplus Assets (if any) shall be distributed among the holders of A Ordinary Shares and Ordinary Shares (as if the A Ordinary Shares and the Ordinary Shares constituted one and the same class) (excluding Treasury Shares) pro rata to the number of A Ordinary Shares and Ordinary Shares held (excluding Treasury Shares).

5.2 Issued Preferred Shares which have the same Preference Amount per share shall be referred to as a "**Series**". The amount payable per Preferred Share pursuant to Article 5.1(a) shall be calculated separately in respect of each Series.

5.3 For each Series there shall be calculated the amount that would be paid per Ordinary Share if the Surplus Assets were distributed in accordance with Article 5.1 on the assumption that: (i) each Preferred Share in each Series in respect of a higher Preference Amount per such Preferred Share (if any) shall be paid the Preference Amount thereof under Article 5.1(a)(i) (disregarding Article 5.1(a)(ii)); and (ii) all

Preferred Shares in such Series, together with all Preferred Shares in each Series in respect of any lower Preference Amount per such Preferred Share (if any), shall be converted into Ordinary Shares at the applicable Conversion Ratio. The amount per Ordinary Share as so calculated with respect to a Series multiplied by the applicable Conversion Ratio shall be referred to as the "**Benchmark Amount**" with respect to that Series.

- 5.4 For the avoidance of doubt, the Benchmark Amount may not be equal to the actual amount paid on a Preferred Share on a distribution of Surplus Assets pursuant to Article 5.1. The Benchmark Amount is used solely to determine whether Article 5.1(a)(i) or 5.1(a)(ii) shall apply with respect to a Preferred Share.

6. Exit provisions

- 6.1 On a Share Sale the Proceeds of Sale shall be distributed in the order of priority set out in Article 5 and the Directors shall not register any transfer of Shares if the Proceeds of Sale are not so distributed save in respect of any Shares not sold in connection with that Share Sale provided that if the Proceeds of Sale are not settled in their entirety upon completion of the Share Sale:

- (a) the Directors shall not be prohibited from registering the transfer of the relevant Shares so long as the Proceeds of Sale that are settled have been distributed in the order of priority set out in Article 5; and
- (b) the Shareholders shall take any action required by a Qualified Majority to ensure that the Proceeds of Sale in their entirety are distributed in the order of priority set out in Article 5.

In the event that the Proceeds of Sale are distributed on more than one occasion (for any deferred or contingent consideration or otherwise), the consideration so distributed on any further occasion shall be paid by continuing the distribution from the previous distribution of consideration in the order of priority set out in Article 5.

- 6.2 On an Asset Sale the Surplus Assets shall be distributed (to the extent that the Company is lawfully permitted to do so) in the order of priority set out in Article 5 provided always that if it is not lawful for the Company to distribute its surplus assets in accordance with the provisions of these Articles, the Shareholders shall take any action required by a Qualified Majority (including, but without prejudice to the generality of this Article 6.2, actions that may be necessary to put the Company into voluntary liquidation) so that Article 5 applies.
- 6.3 In the event of an Exit approved by the Board and a Qualified Majority in accordance with the terms of these Articles (the "**Proposed Exit**"), all Shareholders shall consent to, vote for, raise no objections to and waive any applicable rights in connection with the Proposed Exit ("**Actions**"). The Shareholders shall be required to take all Actions with respect to the Proposed Exit as are required by the Board to facilitate the Proposed Exit. If any Shareholder fails to comply with the provisions of this Article, the Company shall be constituted the agent of each defaulting Shareholder for taking the Actions as are necessary to effect the Proposed Exit and the Directors may authorise an officer or member to execute and deliver on behalf of such defaulting Shareholder the necessary documents and the Company may receive any purchase money due to the defaulting Shareholder in trust for each of the defaulting Shareholders.
- 6.4 On an IPO any Treasury Shares shall be cancelled or, with Qualified Majority Consent, transferred in accordance with these Articles prior to the IPO.

7. Votes in general meeting and written resolutions

- 7.1 Each of the Preferred Shares, A Ordinary Shares and Ordinary Shares shall have the same voting rights and shall entitle their respective Shareholders to one vote in all matters except as expressly provided by these Articles, the Subscription and Shareholders' Agreement or the Act.
- 7.2 The Preferred Shares shall confer on each holder of Preferred Shares the right to receive notice of and to attend, speak and vote at all general meetings of the Company and to receive and vote on proposed written resolutions of the Company.
- 7.3 The A Ordinary Shares shall confer on each holder of A Ordinary Shares the right to receive notice of and to attend, speak and vote at all general meetings of the Company and to receive and vote on proposed written resolutions of the Company.
- 7.4 The Ordinary Shares shall confer on each holder of Ordinary Shares the right to receive notice of and to attend, speak and vote at all general meetings of the Company and to receive and vote on proposed written resolutions of the Company.
- 7.5 Where Shares confer a right to vote, on a show of hands each holder of such shares who (being an individual) is present in person or by proxy or (being a corporation) is present by a duly authorised representative or by proxy shall have one vote and on a poll each such holder so present shall have one vote for each Share held by him.
- 7.6 No voting rights attached to a share which is nil paid or partly paid may be exercised:
- (a) at any general meeting, at any adjournment of it or at any poll called at or in relation to it; or
 - (b) on any proposed written resolution,
- unless all of the amounts payable to the Company in respect of that share have been paid.

8. Consolidation of Shares

- 8.1 Whenever as a result of a consolidation of Shares any Shareholders would become entitled to fractions of a Share, the Directors may, on behalf of those Shareholders, sell the Shares representing the fractions for the best price reasonably obtainable to any person (including, subject to the provisions of the Act, the Company) and distribute the net proceeds of sale in due proportion among those Shareholders, and the Directors may authorise any person to execute an instrument of transfer of the Shares to, or in accordance with the directions of, the purchaser. The transferee shall not be bound to see to the application of the purchase money nor shall his title to the Shares be affected by any irregularity in or invalidity of the proceedings in reference to the sale.
- 8.2 When the Company sub-divides or consolidates all or any of its Shares, the Company may, subject to the Act and to these Articles, by ordinary resolution determine that, as between the Shares resulting from the sub-division or consolidation, any of them may have any preference or advantage or be subject to any restriction as compared with the others.

9. Conversion of Preferred Shares

- 9.1 Any holder of Preferred Shares shall be entitled, by notice in writing to the Company, to require conversion into Ordinary Shares of all of the fully paid Preferred Shares held by

them at any time and those Preferred Shares shall convert automatically on the date of such notice (the "**Conversion Date**"), provided that the holder may in such notice, state that conversion of its Preferred Shares into Ordinary Shares is conditional upon the occurrence of one or more events (the "**Conditions**").

9.2 All of the fully paid Preferred Shares shall automatically convert into Ordinary Shares:

- (a) on the date of a notice given by the Qualified Majority (which date shall be treated as the Conversion Date); or
- (b) immediately upon the occurrence of a Qualifying IPO.

9.3 In the case of:

- (a) Articles 9.1 and 9.2(a), not more than five Business Days after the Conversion Date; or
- (b) in the case of Article 9.2(b), at least five Business Days prior to the occurrence of the Qualifying IPO,

each holder of the relevant Preferred Shares shall deliver the certificate (or an indemnity for lost certificate in a form acceptable to the Board) in respect of the Preferred Shares being converted to the Company at its registered office for the time being.

9.4 Where conversion is mandatory on the occurrence of a Qualifying IPO, that conversion will be effective only immediately prior to and conditional upon such Qualifying IPO (and "**Conversion Date**" shall be construed accordingly) and, if such Qualifying IPO does not become effective or does not take place, such conversion shall be deemed not to have occurred. In the event of a conversion under Article 9.1, if the Conditions have not been satisfied or waived by the relevant holder by the Conversion Date such conversion shall be deemed not to have occurred.

9.5 On the Conversion Date, the relevant Preferred Shares shall without further authority than is contained in these Articles stand converted into Ordinary Shares on the basis of one Ordinary Share for each Preferred Share held (the "**Conversion Ratio**"), and the Ordinary Shares resulting from that conversion shall in all other respects rank pari passu with the existing issued Ordinary Shares.

9.6 The Company shall on the Conversion Date enter the holder of the converted Preferred Shares on the register of members of the Company as the holder of the appropriate number of Ordinary Shares and, subject to the relevant holder delivering its certificate(s) (or an indemnity for lost certificate in a form acceptable to the Board) in respect of the Preferred Shares in accordance with this Article, the Company shall within 10 Business Days of the Conversion Date forward to such holder of Preferred Shares by post to his address shown in the register of members, free of charge, a definitive certificate for the appropriate number of fully paid Ordinary Shares.

9.7 On the Conversion Date (or as soon afterwards as it is possible to calculate the amount payable), the Company will, if it has sufficient Available Profits, pay to holders of the Preferred Shares falling to be converted a dividend equal to all Arrears and accruals of dividends in relation to those Preferred Shares to be calculated on a daily basis down to and including the day immediately preceding the Conversion Date. If the Company has insufficient Available Profits to pay all such Arrears and accruals of dividends in full then it will pay the same to the extent that it is lawfully able to do so and any Arrears and accruals of dividends that remain outstanding shall continue to be at debt due from and immediately payable by the Company.

- 9.8 The Conversion Ratio shall from time to time be adjusted in accordance with the provisions of this Article:
- (a) if Preferred Shares remain capable of being converted into new Ordinary Shares and there is a consolidation and/or sub-division of Ordinary Shares, the Conversion Ratio shall be adjusted by an amount, which in the opinion of the Board (with Qualified Majority Consent) is fair and reasonable, to maintain the right to convert so as to ensure that each Preferred Shareholder is in no better or worse position as a result of such consolidation or sub-division, such adjustment to become effective immediately after such consolidation or sub-division;
 - (b) if Preferred Shares remain capable of being converted into Ordinary Shares, on an allotment of fully-paid Ordinary Shares pursuant to a capitalisation of profits or reserves to holders of Ordinary Shares the Conversion Ratio shall be adjusted by an amount, which in the opinion of the Board (with Qualified Majority Consent) is fair and reasonable, to maintain the right to convert so as to ensure that each Preferred Shareholder is in no better or worse position as a result of such capitalisation of profits or reserves, such adjustment to become effective as at the record date for such issue.
- 9.9 If any Preferred Shareholder becomes entitled to fractions of an Ordinary Share as a result of conversion ("**Fractional Holders**"), the Directors may (in their absolute discretion) deal with these fractions as they think fit on behalf of the Fractional Holders. In particular, the Directors may aggregate and sell the fractions to a person for the best price reasonably obtainable and distribute the net proceeds of sale in due proportions among the Fractional Holders or may ignore fractions or accrue the benefit of such fractions to the Company rather than the Fractional Holder. For the purposes of completing any such sale of fractions, the chairman of the Company or, failing him, the secretary will be deemed to have been appointed the Fractional Holder's agent for the purpose of the sale.
- 9.10 If a doubt or dispute arises concerning an adjustment of the Conversion Ratio in accordance with Article 9.8, or if so requested by a Qualified Majority or an Investor, the Board shall refer the matter to the Auditors for determination who shall make available to all Shareholders their report and whose certificate as to the amount of the adjustment is, in the absence of manifest error, conclusive and binding on all concerned and their costs shall be met by the Company.
- 9.11 If Preferred Shares remain capable of being converted into new Ordinary Shares and Ordinary Shares are offered by the Company by way of rights to holders of Ordinary Shares (an "**Offer By Way of Rights**"), the Company shall on the making of each such offer, make a like offer to each Preferred Shareholder as if immediately before the record date for the Offer By Way Of Rights, his Preferred Shares had been converted into fully-paid Ordinary Shares at the then applicable Conversion Ratio.

10. Anti-Dilution protection

- 10.1 If New Securities are issued by the Company at a price per New Security ("**New Security Issue Price**") which equates to less than any Starting Price (a "**Qualifying Issue**") (which in the event that the New Security is not issued for cash shall be a price certified by the Auditors acting as experts and not as arbitrators as being in their opinion the current cash value of the new consideration for the allotment of the New Securities) then the Company shall, unless and to the extent that any of the holders of Preferred Shares shall have specifically waived their rights under this Article in writing, issue to each holder of Preferred Shares with a Starting Price which equates to less than the New Security Issue Price (the "**Exercising Investor**");

- (a) with respect to Preferred Shares issued in the period commencing on the date falling 12 months prior to such Qualifying Issue and ending on the date prior to such Qualifying Issue, a number of new Preferred Shares determined by applying the following formula (and rounding the product, N, down to the nearest whole share), subject to adjustment as certified in accordance with Article **10.3**:

$$N = \left(\frac{W}{X} \right) - Z$$

Where:

N = Number of Anti-Dilution Shares

W = the total amount subscribed (whether in cash or by way of conversion of loan) by such Exercising Investor for his Preferred Shares prior to the Qualifying Issue

X = the lowest price at which each New Security is to be issued (which in the event that the New Security is not issued for cash shall be the sum certified by the Auditors acting as experts and not arbitrators as being in their opinion the current cash value of the non cash consideration for the allotment of the New Security)

Z = the number of Preferred Shares held by such Exercising Investor prior to the Qualifying Issue

- (b) with respect to Preferred Shares issued prior to (and, for the avoidance of doubt, not on) the date falling 12 months prior to the date of such Qualifying Issue, a number of new Preferred Shares determined by applying the following formula (and rounding the product, N, down to the nearest whole share), subject to adjustment as certified in accordance with Article **10.3**:

$$N = \left(\left(\frac{SIP}{WA} \right) x Z \right) - Z$$

Where:

N = Number of Anti-Dilution Shares to be issued to the Exercising Investor

$$WA = \frac{(SIP \times ESC) + (QISP \times NS)}{(ESC + NS)}$$

SIP = Starting Price

ESC = the number of Shares in issue plus the aggregate number of shares in respect of which options to subscribe have been granted, or which are subject to convertible securities (including but not limited to warrants) in each case immediately prior to the Qualifying Issue

QISP = the lowest per share price of the New Securities issued pursuant to the Qualifying Issue (which in the event that that New Security is not issued for cash shall be the sum certified by the Auditors

acting as experts and not arbitrators as being in their opinion the current cash value of the non cash consideration for the allotment of the New Security)

NS = the number of New Securities issued pursuant to the Qualifying Issue

Z = the number of Preferred Shares (with a Starting Price which equates to less than the New Security Issue Price) held by the Exercising Investor prior to the Qualifying Issue,

(the "**Anti-Dilution Shares**"). The calculations in this Article 10.1 shall be undertaken separately in respect of Preferred Shares with a different Starting Price and utilising the relevant Starting Price for each such group of Preferred Shares. No account shall be taken in each such calculation of any issue of Anti-Dilution Shares in respect of any other Preferred Shares in respect of the same Qualifying Issue (but, for the avoidance of doubt, such Anti-Dilution Shares shall be taken into account in respect of any application of this Article 10.1 on any subsequent Qualifying Issue).

10.2 The Anti-Dilution Shares shall:

- (a) be paid up by the automatic capitalisation of available reserves of the Company, unless and to the extent that the same shall be impossible or unlawful or the Exercising Investors shall agree otherwise, in which event the Exercising Investors shall be entitled to subscribe for the Anti-Dilution Shares in cash at par and the entitlement of such Exercising Investors to Anti-Dilution Shares shall be increased by adjustment to the formula set out in Article 10.1 so that the Exercising Investors shall be in no worse position than if they had not so subscribed at par. In the event of any dispute between the Company and any Exercising Investor as to the effect of Article 10.1 or this Article 10.2, the matter shall be referred (at the cost of the Company) to the Auditors for certification of the number of Anti-Dilution Shares to be issued. The Auditor's certification of the matter shall in the absence of manifest error be final and binding on the Company and the Exercising Investor; and
- (b) subject to the payment of any cash payable pursuant to Article 10.2(a) (if applicable), be issued, credited fully paid up in cash and shall rank *pari passu* in all respects with the existing Preferred Shares, within five Business Days of the expiry of the offer being made by the Company to the Exercising Investor and pursuant to Article 10.2(a).

10.3 In the event of any Bonus Issue or Reorganisation (other than a Bonus Issue or Reorganisation in which shares are issued as a result of the events set out in Article 12.8(b) or 12.8(e)), the Starting Price shall also be subject to adjustment on such basis as may be agreed by the Company with the Qualified Majority and prior written consent of Anglo, JXNMM, JBIC and OxSciences within 10 Business Days after any Bonus Issue or Reorganisation. If the Company and the Qualified Majority cannot agree such adjustment, or if Anglo, JXNMM, JBIC and OxSciences do not provide their prior written consent within 10 Business Days, it shall be referred to the Auditors whose determination shall, in the absence of manifest error, be final and binding on the Company and each of the Shareholders. The costs of the Auditors shall be borne by the Company.

10.4 For the purposes of this Article 10 any Shares held as Treasury Shares by the Company shall be disregarded when calculating the number of Anti-Dilution Shares to be issued.

10.5 If the Company makes an issue of shares after the Date of Adoption (a "**Further Issue**") and:

- (a) a holder of Preferred Shares is entitled to participate in such Further Issue by virtue of its pre-emption rights (whether arising under these Articles or otherwise); and
- (b) the holder of the Preferred Shares in question does not subscribe for its entitlement of the Further Issue (ignoring any rights which arise from the failure of another person to subscribe) (provided always in the case of a Preferred Shareholder who is also a Management Member, he shall only be required to subscribe in line with the level of participation in the Further Issue offered to the Management Members generally),

then all Preferred Shares held by that holder will lose their right in respect of such Further Issue to the anti-dilution protection set out in Article 10 with respect to such Further Issue only.

11. Variation of rights

- 11.1 Whenever the share capital of the Company is divided into different classes of shares, the special rights attached to any such class may only be varied or abrogated (either whilst the Company is a going concern or during or in contemplation of a winding-up) with the consent in writing of the holders of more than 75 per cent. in nominal value of the issued shares of that class.
- 11.2 The creation of a new class of shares which has preferential rights to one or more existing classes of shares shall not constitute a variation of the rights of those existing classes of shares.
- 11.3 The specific rights of the Future Fund contained in Articles 14.15 and 37 cannot be varied or amended without the prior written consent of the Future Fund.

12. Allotment of new shares or other securities: pre-emption

- 12.1 Subject to the remaining provisions of this Article 12, the Directors are generally and unconditionally authorised for the purpose of section 551 of the Act to exercise any power of the Company to:

- (a) allot Shares; or
- (b) grant rights to subscribe for or convert any securities into Shares,

to any persons, at any times and subject to any terms and conditions as the Directors think proper, provided that:

- (1) this authority shall be limited to:
 - a. Preferred Shares up to a maximum nominal amount of £2,387.40; and
 - b. Ordinary Shares up to a maximum nominal amount of £2,397.160;
- (2) this authority shall only apply insofar as the Company has not by resolution waived or revoked it;

- (3) this authority may only be exercised for a period of five years commencing upon the Date of Adoption, save that the Directors may make an offer or agreement which would or might require Shares to be allotted or rights granted to subscribe for or convert any security into Shares after the expiry of such authority (and the Directors may allot Shares or grant such rights in pursuance of an offer or agreement as if such authority had not expired).

This authority is in substitution for, and not in addition to, all subsisting authorities to the extent unused.

- 12.2 Sections 561(1) and 562(1) to (5) (inclusive) of the Act do not apply to an allotment of Equity Securities made by the Company.
- 12.3 Unless otherwise agreed by special resolution and with Qualified Majority Consent, subject to Article 12.4, if the Company proposes to allot any New Securities those New Securities shall not be allotted to any person unless the Company has in the first instance offered them to all existing holders of Shares (the "**Subscribers**") on the same terms and at the same price as those New Securities are being offered to other persons on a pari passu and pro rata basis to the number of Shares (as if the Shares constituted one and the same class) held by those holders (as nearly as may be without involving fractions). The offer:
- (a) shall be in writing, be open for acceptance from the date of the offer to the date 10 Business Days after the date of the offer (inclusive) (the "**Subscription Period**") and give details of the number and subscription price of the New Securities; and
 - (b) may stipulate that any Subscriber who wishes to subscribe for a number of New Securities in excess of the proportion to which each is entitled shall in their acceptance state the number of excess New Securities for which they wish to subscribe.
- 12.4 To the extent that it is proposed that New Securities shall be allotted to a person who is not a Shareholder ("**Third Party Subscriber**") pursuant to the provisions of Article 12.3 and such Third Party Subscriber is an Affiliate of one or more Shareholders, such Shareholder(s) shall not be taken into account in determining the Qualified Majority or votes required for a special resolution for the purposes of Article 12.3.
- 12.5 If, at the end of the Subscription Period, the number of New Securities applied for is equal to or exceeds the number of New Securities, the New Securities shall be allotted to the Subscribers who have applied for New Securities on a pro rata basis to the number of Shares held by such Subscribers which procedure shall be repeated until all New Securities have been allotted (as nearly as may be without involving fractions or increasing the number allotted to any Subscriber beyond that applied for by him).
- 12.6 If, at the end of the Subscription Period, the number of New Securities applied for is less than the number of New Securities, the New Securities shall be allotted to the Subscribers in accordance with their applications and any remaining New Securities shall be offered to any other person as the Directors may determine at the same price and on the same terms as the offer to the Subscribers.
- 12.7 Subject to the requirements of Articles 12.3 to 12.6 (inclusive) and to the provisions of section 551 of the Act, any New Securities shall be at the disposal of the Board who may allot, grant options over or otherwise dispose of them to any persons at those times and generally on the terms and conditions they think proper, provided that the allotment or grant to that person must be approved in writing by a Qualified Majority.
- 12.8 The provisions of Articles 12.3 to 12.7 (inclusive) shall not apply to:

- (a) options to subscribe for Ordinary Shares under the Share Option Plans;
 - (b) New Securities issued or granted in order for the Company to comply with its obligations under these Articles including, but not limited to the Anti-Dilution Shares;
 - (c) New Securities issued in consideration of the acquisition by the Company of any company or business which has been approved in writing by a Qualified Majority;
 - (d) New Securities which the Qualified Majority have agreed in writing should be issued without complying with the procedure set out in this Article 12; and
 - (e) New Securities issued as a result of a Bonus Issue or Reorganisation which has been approved in writing by a Qualified Majority.
- 12.9 Any New Securities offered under this Article 12 to an Investor may be accepted in full or part only by a Permitted Transferee of that Investor in accordance with the terms of this Article 12.
- 12.10 The pre-emption rights and procedure set out under this Article 12 and in any shareholders agreement in respect of the Company in place from time to time cannot be amended without the prior written consent of Anglo, JXNMM, JBIC and OxSciences in respect of such rights attaching to the Shares held by them from time to time.
- 12.11 No Shares shall be allotted (nor any Treasury Shares be transferred) to any Employee, Director, prospective Employee or prospective director of the Company, who in the opinion of the Board is subject to taxation in the United Kingdom, unless such person has entered into a joint section 431 ITEPA election with the Company if so required by the Company.

13. Transfers of Shares – general

- 13.1 In Articles 13 to 19 (inclusive), reference to the transfer of a Share includes the transfer or assignment of a beneficial or other interest in that Share or the creation of a trust or Encumbrance over that Share and reference to a Share includes a beneficial or other interest in a Share.
- 13.2 No Share may be transferred unless the transfer is made in accordance with these Articles.
- 13.3 If a Shareholder transfers or purports to transfer a Share otherwise than in accordance with these Articles he will be deemed immediately to have served a Transfer Notice in respect of all Shares held by him.
- 13.4 Any transfer of a Share by way of sale which is required to be made under Articles 15 to 19 (inclusive) will be deemed to include a warranty that the transferor sells with full title guarantee.
- 13.5 Unless express provision is made in these Articles to the contrary, no Shares held by any Management Member shall be transferred in the three year period commencing on the 23 December 2019 without Qualified Majority Consent.
- 13.6 The Directors may refuse to register a transfer if:
- (a) it is a transfer of a Share to a bankrupt, a minor or a person of unsound mind;

- (b) the transfer is to an Employee, Director or prospective Employee or prospective director of the Company, who in the opinion of the Board is subject to taxation in the United Kingdom, and such person has not entered into a joint section 431 ITEPA election with the Company;
- (c) it is a transfer of a Share which is not fully paid:
 - (i) to a person of whom the Directors do not approve; or
 - (ii) on which Share the Company has a lien;
- (d) the transfer is not lodged at the registered office or at such other place as the Directors may appoint;
- (e) the transfer is not accompanied by the certificate for the Shares to which it relates (or an indemnity for lost certificate in a form acceptable to the Board) and such other evidence as the Directors may reasonably require to show the right of the transferor to make the transfer;
- (f) the transfer is in respect of more than one class of Shares;
- (g) the transfer is in favour of more than four transferees; or
- (h) these Articles otherwise provide that such transfer shall not be registered.

If the Directors refuse to register a transfer, the instrument of transfer must be returned to the transferee with the notice of refusal unless they suspect that the proposed transfer may be fraudulent.

13.7 The Directors may, as a condition to the registration of any transfer of shares in the Company (whether pursuant to a Permitted Transfer or otherwise), require the transferee to execute and deliver to the Company a deed agreeing to be bound by the terms of any shareholders' agreement or similar document in force between some or all of the Shareholders and the Company in any form as the Directors may reasonably require (but not so as to oblige the transferee to have any obligations or liabilities greater than those of the proposed transferor under any such agreement or other document) and if any condition is imposed in accordance with this Article 13.7 the transfer may not be registered unless that deed has been executed and delivered to the Company's registered office by the transferee.

13.8 To enable the Directors to determine whether or not there has been any disposal of shares in the capital of the Company (or any interest in shares in the capital of the Company) in breach of these Articles the Directors may require any holder or the legal personal representatives of any deceased holder or any person named as transferee in any transfer lodged for registration or any other person who the Directors may reasonably believe to have information relevant to that purpose, to furnish to the Company that information and evidence the Directors may request regarding any matter which they deem relevant to that purpose, including (but not limited to) the names, addresses and interests of all persons respectively having interests in the shares in the capital of the Company from time to time registered in the holder's name. If the information or evidence is not provided to enable the Directors to determine to their reasonable satisfaction that no breach has occurred, or where as a result of the information and evidence the Directors are reasonably satisfied that a breach has occurred, the Directors shall immediately notify the holder of such shares in the capital of the Company in writing of that fact and the following shall occur:

- (a) the relevant shares shall cease to confer upon the holder of them (including any proxy appointed by the holder) any rights to vote (whether on a show of hands

or on a poll and whether exercisable at a general meeting or on a written resolution of the Company or at any separate meeting or written resolution of the class in question) provided that, at the election of the relevant Investor, such rights shall not cease if as a result of such cessation the Company shall become a Subsidiary of an Investor; or

- (b) the withholding of payment of all dividends or other distributions otherwise attaching to the relevant shares or to any further shares issued in respect of those shares; and
- (c) the holder may be required at any time following receipt of the notice to transfer some or all of its Shares to any person(s) at the price that the Directors may require by notice in writing to that holder.

The rights referred to in Articles 13.8(a) and 13.8(b) may be reinstated by the Board and shall in any event be reinstated upon the completion of any transfer referred to in Article 13.8(c).

- 13.9 In any case where the Board requires a Transfer Notice to be given in respect of any Shares, if a Transfer Notice is not duly given within a period of 10 Business Days of demand being made, a Transfer Notice shall be deemed to have been given at the expiration of that period.
- 13.10 If a Transfer Notice is required to be given by the Board or is deemed to have been given under these Articles, the Transfer Notice, unless otherwise specified in the Articles, will be treated as having specified that:
- (a) the Transfer Price for the Sale Shares will be as agreed between the Board (any director who is a Seller or with whom the Seller is connected (within the meaning of section 252 of the Act) not voting) and the Seller, or, failing agreement within five Business Days after the date on which the Board becomes aware that a Transfer Notice has been deemed to have been given, will be the Fair Value of the Sale Shares;
 - (b) it does not include a Minimum Transfer Condition (as defined in Article 15.2(d)); and
 - (c) the Seller wishes to transfer all of the Shares held by it.
- 13.11 Shares may be transferred by means of an instrument of transfer in any usual form or any other form approved by the directors, which is executed by or on behalf of:
- (a) the transferor; and
 - (b) (if any of the shares is partly or nil paid) the transferee.

14. Permitted Transfers

- 14.1 A Shareholder (who is not a Permitted Transferee) (the "**Original Shareholder**") may transfer all or any of his or its Shares to a Permitted Transferee without restriction as to price or otherwise.
- 14.2 Shares previously transferred as permitted by Article 14.1 may be transferred by the transferee to any other Permitted Transferee of the Original Shareholder without restriction as to price or otherwise.

- 14.3 Where under the provision of a deceased Shareholder's will or laws as to intestacy, the persons legally or beneficially entitled to any Shares, whether immediately or contingently, are Permitted Transferees of the deceased Shareholder, the legal representative of the deceased Shareholder may transfer any Share to those Permitted Transferees, in each case without restriction as to price or otherwise.
- 14.4 If a Permitted Transferee who was a Member of the same Group as the Original Shareholder ceases to be a Member of the same Group as the Original Shareholder, the Permitted Transferee must not later than five Business Days after the date on which the Permitted Transferee so ceases, transfer the Shares held by it to the Original Shareholder or a Member of the same Group as the Original Shareholder (which in either case is not in liquidation) without restriction as to price or otherwise failing which it will be deemed to have given a Transfer Notice in respect of those Shares.
- 14.5 If a Permitted Transferee who was a Member of the same Fund Group as the Original Shareholder ceases to be a Member of the same Fund Group, the Permitted Transferee must not later than five Business Days after the date on which the Permitted Transferee so ceases, transfer the Shares held by it to the Original Shareholder or a Member of the same Fund Group as the Original Shareholder (which in either case is not in liquidation) without restriction as to price or otherwise failing which it will be deemed to give a Transfer Notice in respect of such Shares.
- 14.6 Trustees may (i) transfer Shares to a Qualifying Company or (ii) transfer Shares to the Original Shareholder or to another Permitted Transferee of the Original Shareholder or (iii) transfer Shares to the new or remaining trustees upon a change of Trustees without restrictions as to price or otherwise.
- 14.7 No transfer of Shares may be made to Trustees unless the Board is satisfied:
- (a) with the terms of the trust instrument and in particular with the powers of the trustees;
 - (b) with the identity of the proposed trustees;
 - (c) the proposed transfer will not result in 50 per cent or more of the aggregate of the Company's equity share capital being held by trustees of that and any other trusts; and
 - (d) that no costs incurred in connection with the setting up or administration of the Family Trust in question are to be paid by the Company.
- 14.8 If a Permitted Transferee who is a Qualifying Company of the Original Shareholder ceases to be a Qualifying Company of the Original Shareholder, it must within five Business Days of so ceasing, transfer the Shares held by it to the Original Shareholder (or, to any Permitted Transferee of the Original Shareholder) (any may do so without restriction as to price or otherwise) failing which it will be deemed (unless it obtains the approval of the Board) to have given a Transfer Notice in respect of such Shares.
- 14.9 If a Permitted Transferee who is a spouse or Civil Partner of the Original Shareholder ceases to be a spouse or Civil Partner of the Original Shareholder whether by reason of divorce or otherwise he must, within 15 Business Days of so ceasing either:
- (a) execute and deliver to the Company a transfer of the Shares held by him to the Original Shareholder (or, to any Permitted Transferee of the Original Shareholder) for such consideration as may be agreed between them; or
 - (b) give a Transfer Notice to the Company in accordance with Article 15.2,

failing which he shall be deemed to have given a Transfer Notice.

- 14.10 On the death (subject to Article 14.3), bankruptcy, liquidation, administration or administrative receivership of a Permitted Transferee (other than a joint holder) his personal representatives or trustee in bankruptcy, or its liquidator, administrator or administrative receiver must within five Business Days after the date of the grant of probate, the making of the bankruptcy order or the appointment of the liquidator, administrator or the administrative receiver execute and deliver to the Company a transfer of the Shares held by the Permitted Transferee without restriction as to price or otherwise. The transfer shall be to the Original Shareholder if still living (and not bankrupt or in liquidation) or, if so directed by the Original Shareholder, to any Permitted Transferee of the Original Shareholder. If the transfer is not executed and delivered within five Business Days of such period or if the Original Shareholder has died or is bankrupt or is in liquidation, administration or administrative receivership, the personal representative or trustee in bankruptcy or liquidator, administrator or administrative receiver will be deemed to have given a Transfer Notice.
- 14.11 A transfer of any Shares approved by the Board and the Qualified Majority may be made without restriction as to price or otherwise and with any such conditions as may be imposed and each such transfer shall be registered by the Directors.
- 14.12 Any Shares may at any time be transferred where there is a sale of the entire issued share capital of the Company to a Holding Company, which has been approved by a majority of the Board and Qualified Majority Consent.
- 14.13 The Company shall only be permitted to sell or transfer any Shares held as Treasury Shares to any person with Qualified Majority Consent.
- 14.14 A transfer of any Shares by JBIC to JXNMM may be made without restriction as to price or otherwise and, subject only to Article 13.6(c) to (and including) (e), each such transfer shall be registered by the Directors without any objection.
- 14.15 Subject only to Articles 13.6 and 13.7, the Future Fund shall at any time be entitled to transfer any Shares that are held by the Future Fund, without restriction as to price or otherwise and free of pre-emption rights howsoever expressed to:
- (a) any Associated Government Entities; and / or
 - (b) an Institutional Investor that is acquiring the whole or part (being not fewer than 10 companies, including the Company) of the Future Fund's interest in a portfolio of investments which comprise or result from the conversion of unsecured convertible loans substantially on the same terms as the convertible loan agreement between, inter alios, the Future Fund and the Company, provided always that such transaction(s) is bona fide in all respects.

15. Transfers of Shares subject to pre-emption rights

- 15.1 Save where the provisions of Articles 14 (Permitted Transfers) and 18 (Mandatory Offer on a Change of Control) apply, any transfer of Shares by a Shareholder shall be subject to the pre-emption rights contained in this Article 15.
- 15.2 A Shareholder who wishes to transfer Shares (a "**Seller**") shall, except as otherwise provided in these Articles, before transferring or agreeing to transfer any Shares give notice in writing (a "**Transfer Notice**") to the Company specifying:
- (a) the number of Shares which he wishes to transfer (the "**Sale Shares**");

- (b) if he wishes to sell the Sale Shares to a third party, the name of the proposed transferee;
- (c) the price at which he wishes to transfer the Sale Shares; and
- (d) whether the Transfer Notice is conditional on all or a specific number of the Sale Shares being sold to Shareholders (a "**Minimum Transfer Condition**").

If no cash price is specified by the Seller, the price at which the Sale Shares are to be transferred (the "**Transfer Price**") must be agreed by the Board. In addition, if the price is not specified in cash, an equivalent cash value price must be agreed between the Seller and the Board. In both cases, the price will be deemed to be the Fair Value of the Sale Shares if no price is agreed within 5 Business Days of the Company receiving the Transfer Notice.

15.3 Except with the consent of the Board and Qualified Majority Consent, no Transfer Notice once given or deemed to have been given under these Articles may be withdrawn.

15.4 A Transfer Notice constitutes the Company the agent of the Seller for the sale of the Sale Shares at the Transfer Price.

15.5 As soon as practicable following the later of:

- (a) receipt of a Transfer Notice; and
- (b) in the case where the Transfer Price has not been agreed, the determination of the Transfer Price under Article 16,

the Board shall offer the Sale Shares for sale to the holders of more than 1% of the Shares (as if the Shares constituted one and the same class) other than the Seller (the "**Continuing Shareholders**") on the basis set out in Article 15.6. Each offer must be in writing and give details of the number and Transfer Price of the Sale Shares offered.

15.6 *Transfers: Offer*

- (a) The Board shall offer the Sale Shares to the Continuing Shareholders inviting them to apply in writing within the period from the date of the offer to the date 15 Business Days after the offer (inclusive) (the "**Offer Period**") for the maximum number of Sale Shares they wish to buy.
- (b) If the Sale Shares are subject to a Minimum Transfer Condition then any allocation made under Article 15.6 will be conditional on the fulfilment of the Minimum Transfer Condition.
- (c) If, at the end of the Offer Period, the number of Sale Shares applied for is equal to or exceeds the number of Sale Shares, the Board shall allocate the Sale Shares to each Continuing Shareholder who have applied for Sale Shares in the proportion (fractional entitlements being rounded to the nearest whole number) which his existing holding of Shares bears to the total number of the of Shares held by those Continuing Shareholders who have applied for Sale Shares but no allocation shall be made to a Shareholder of more than the maximum number of Sale Shares which he has stated he is willing to buy.
- (d) If, at the end of the Offer Period, the number of Sale Shares applied for is less than the number of Sale Shares, the Board shall allocate the Sale Shares to the Continuing Shareholders in accordance with their applications and the balance will be dealt with in accordance with Article 15.7(e).

15.7 Completion of transfer of Sale Shares

- (a) If the Transfer Notice includes a Minimum Transfer Condition and the total number of Shares applied for does not meet the Minimum Transfer Condition the Board shall notify the Seller and all those to whom Sale Shares have been conditionally allocated under Article 15.6 stating the condition has not been met and that the relevant Transfer Notice has lapsed with immediate effect.
- (b) If:
 - (i) the Transfer Notice does not include a Minimum Transfer Condition; or
 - (ii) the Transfer Notice does include a Minimum Transfer Condition and allocations have been made in respect of all or the minimum required number of the Sale Shares,

the Board shall, when no further offers are required to be made under Article 15.6 and once the requirements of Articles 18 have been fulfilled to the extent required, give written notice of allocation (an "**Allocation Notice**") to the Seller and each Shareholder to whom Sale Shares have been allocated (an "**Applicant**") specifying the number of Sale Shares allocated to each Applicant and the place and time (being not less than 10 Business Days nor more than 20 Business Days after the date of the Allocation Notice) for completion of the transfer of the Sale Shares.
- (c) Upon service of an Allocation Notice, the Seller must, against payment of the Transfer Price, transfer the Sale Shares in accordance with the requirements specified in it.
- (d) If the Seller fails to comply with the provisions of Article 15.7(c):
 - (i) the chairman of the Company or, failing him, one of the directors, or some other person nominated by a resolution of the Board, may on behalf of the Seller:
 - (A) complete, execute and deliver in his name all documents necessary to give effect to the transfer of the relevant Sale Shares to the Applicants;
 - (B) receive the Transfer Price and give a good discharge for it; and
 - (C) (subject to the transfer being duly stamped) enter the Applicants in the register of Shareholders as the holders of the Shares purchased by them; and
 - (ii) the Company shall pay the Transfer Price into a separate bank account in the Company's name on trust (but without interest) or otherwise hold the Transfer Price on trust for the Seller until he has delivered to the Company his certificate or certificates for the relevant Shares (or an indemnity for lost certificate in a form acceptable to the Board).
- (e) If an Allocation Notice does not relate to all the Sale Shares then, subject to Article 15.7(f), the Seller may, within eight weeks after service of the Allocation Notice, transfer the unallocated Sale Shares to any person at a price at least equal to the Transfer Price.
- (f) The right of the Seller to transfer Shares under Article 15.7(e) does not apply if the Board is of the opinion on reasonable grounds that:

- (i) the transferee is a person (or a nominee for a person) who the Board determine in their absolute discretion is a competitor with (or an Associate of a competitor with) the business of the Company or with a Subsidiary Undertaking of the Company;
- (ii) the sale of the Sale Shares is not bona fide or the price is subject to a deduction, rebate or allowance to the transferee; or
- (iii) the Seller has failed or refused to provide promptly information available to it or him and reasonably requested by the Board for the purpose of enabling it to form the opinion mentioned above.

15.8 Any Sale Shares offered under this Article 15 to an Investor may be accepted in full or part only by a Permitted Transferee of that Investor in accordance with the terms of this Article 15.

16. Valuation of Shares

16.1 If no Transfer Price can be agreed between the Seller and the Board in accordance with provisions of Articles 13.10 or 15.2 or otherwise then, on the date of failing agreement, the Board shall either:

- (a) appoint an expert valuer in accordance with Article 16.2 (the "**Expert Valuer**") to certify the Fair Value of the Sale Shares; or
- (b) (if the Fair Value has been certified by an Expert Valuer within the preceding 12 weeks) specify that the Fair Value of the Sale Shares will be calculated by dividing any Fair Value so certified by the number of Sale Shares to which it related and multiplying such Fair Value by the number of Sale Shares the subject of the Transfer Notice.

16.2 The Expert Valuer will be either:

- (a) the Auditors; or
- (b) (if otherwise agreed by the Board and the Seller) an independent firm of Chartered Accountants to be agreed between the Board and the Seller or failing agreement not later than the date 10 Business Days after the date of service of the Transfer Notice to be nominated by the then President of the Institute of Chartered Accountants in England and Wales on the application of either party and approved by the Company.

16.3 The "**Fair Value**" of the Sale Shares shall be determined by the Expert Valuer on the following assumptions and bases:

- (a) valuing the Sale Shares as on an arm's-length sale between a willing seller and a willing buyer;
- (b) if the Company is then carrying on business as a going concern, on the assumption that it will continue to do so;
- (c) that the Sale Shares are capable of being transferred without restriction;
- (d) valuing the Sale Shares as a rateable proportion of the total value of all the issued Shares (excluding any Shares held as Treasury Shares) without any premium or discount being attributable to the percentage of the issued share

capital of the Company which they represent but taking account of the rights attaching to the Sale Shares; and

- (e) reflect any other factors which the Expert Valuer reasonably believes should be taken into account.
- 16.4 If any difficulty arises in applying any of these assumptions or bases then the Expert Valuer shall resolve that difficulty in whatever manner they shall in their absolute discretion think fit.
- 16.5 The Expert Valuer shall be requested to determine the Fair Value within 20 Business Days of their appointment and to notify the Board of their determination.
- 16.6 The Expert Valuer shall act as experts and not as arbitrators and their determination shall be final and binding on the parties (in the absence of fraud or manifest error).
- 16.7 The Board will give the Expert Valuer access to all accounting records or other relevant documents of the Company subject to them agreeing to such confidentiality provisions as the Board may reasonably impose.
- 16.8 The Expert Valuer shall deliver their certificate to the Company. As soon as the Company receives the certificate it shall deliver a copy of it to the Seller. Unless the Sale Shares are to be sold under a Transfer Notice, which is deemed to have been served, the Seller may by notice in writing to the Company within five Business Days of the service on him of the copy certificate, cancel the Company's authority to sell the Sale Shares.
- 16.9 The cost of obtaining the certificate shall be paid by the Company unless:
- (a) the Seller cancels the Company's authority to sell; or
 - (b) the Sale Price certified by the Expert Valuer is less than the price (if any) offered by the directors to the Seller for the Sale Share before Expert Valuer was instructed,

in which case the Seller shall bear the cost.

17. Compulsory transfers – general

- 17.1 A person entitled to a Share in consequence of the bankruptcy of a Shareholder shall be deemed to have given a Transfer Notice in respect of that Share at a time determined by the Directors.
- 17.2 If a Share remains registered in the name of a deceased Shareholder for longer than one year after the date of his death the Directors may require the legal personal representatives of that deceased Shareholder either:
- (a) to effect a Permitted Transfer of such Shares (including for this purpose an election to be registered in respect of the Permitted Transfer); or
 - (b) to show to the satisfaction of the Directors that a Permitted Transfer will be effected before or promptly upon the completion of the administration of the estate of the deceased Shareholder.

If either requirement in this Article 17.2 shall not be fulfilled to the satisfaction of the Directors a Transfer Notice shall be deemed to have been given in respect of each such Share save to the extent that, the Directors may otherwise determine.

- 17.3 If a Shareholder which is a company, either suffers or resolves for the appointment of a liquidator, administrator or administrative receiver over it or any material part of its assets (other than as part of a bona fide restructuring or reorganisation), the relevant Shareholder (and all its Permitted Transferees) shall be deemed to have given a Transfer Notice in respect of all the shares held by the relevant Shareholder and its Permitted Transferees save to the extent that, and at a time, the Directors may determine.
- 17.4 If there is a change in control (as control is defined in section 1124 of the CTA 2010) of any Shareholder which is a company, it shall be bound at any time, if and when required in writing by the Directors to do so, to give (or procure the giving in the case of a nominee) a Transfer Notice in respect of all the Shares registered in its and their names and their respective nominees' names save that, in the case of the Permitted Transferee, it shall first be permitted to transfer those Shares back to the Original Shareholder from whom it received its Shares or to any other Permitted Transferee before being required to serve a Transfer Notice. This Article 17.4 shall not apply to a member that is an Investor.

18. Mandatory Offer on a Change of Control (Tag-along right)

- 18.1 Except in the case of Permitted Transfers and transfers pursuant to Articles 17, after going through the pre-emption procedure in Article 15, the provisions of Article 18.2 will apply if one or more Proposed Sellers propose to transfer in one or a series of related transactions any Shares (the "**Proposed Transfer**") which would, if put into effect, result in any Proposed Purchaser (and Associates of his or persons Acting in Concert with him) acquiring a Controlling Interest in the Company.
- 18.2 A Proposed Seller must, before making a Proposed Transfer procure the making by the Proposed Purchaser of an offer (the "**Offer**") to the other Shareholders to acquire all of the Shares for a consideration per share the value of which is at least equal to the Specified Price (as defined in Article 18.7).
- 18.3 The Offer must be given by written notice (a "**Proposed Sale Notice**") at least 10 Business Days (the "**Offer Period**") prior to the proposed sale date ("**Proposed Sale Date**"). The Proposed Sale Notice must set out, to the extent not described in any accompanying documents, the identity of the Proposed Purchaser, the purchase price and other terms and conditions of payment, the Proposed Sale Date and the number of Shares proposed to be purchased by the Proposed Purchaser (the "**Proposed Sale Shares**").
- 18.4 If any other holder of Shares is not given the rights accorded him by this Article, the Proposed Sellers will not be entitled to complete their sale and the Company will not register any transfer intended to carry that sale into effect.
- 18.5 If the Offer is accepted by any Shareholder (an "**Accepting Shareholder**") within the Offer Period, the completion of the Proposed Transfer will be conditional upon the completion of the purchase of all the Shares held by Accepting Shareholders.
- 18.6 The Proposed Transfer is subject to the pre-emption provisions of Article 15 but the purchase of the Accepting Shareholders' shares shall not be subject to Article 15.
- 18.7 For the purpose of this Article:
- (a) the expression "**Specified Price**" shall mean in respect of each Share a sum in cash equal to the highest price per Share offered or paid by the Proposed Purchaser:
 - (i) in the Proposed Transfer; or

- (ii) in any related or previous transaction by the Proposed Purchaser or any person Acting in Concert with the Proposed Purchaser in the 12 months preceding the date of the Proposed Transfer,

plus an amount equal to the Relevant Sum, as defined in Article 18.7(b), of any other consideration (in cash or otherwise) paid or payable by the Proposed Purchaser or any other person Acting in Concert with the Proposed Purchaser, which having regard to the substance of the transaction as a whole, can reasonably be regarded as an addition to the price paid or payable for the Shares (the "**Supplemental Consideration**") provided that the total consideration paid by the Proposed Purchaser in respect of the Proposed Transfer is distributed to the Proposed Seller and the Accepting Shareholders in accordance with the provisions of Articles 5 and 5.1;

- (b) Relevant Sum = $C \div A$

where: A = number of Shares being sold in connection with the relevant Proposed Transfer;

C = the Supplemental Consideration.

19. Drag-along

- 19.1 After going through the pre-emption procedure in Article 15 and with the Qualified Majority Consent, if the holders of 75 per cent or more of the Shares (excluding any Treasury Shares) (the "**Selling Shareholders**") wish to transfer all their interest in Shares (the "**Sellers' Shares**") to a Proposed Purchaser other than their Permitted Transferees, the Selling Shareholders shall have the option (the "**Drag Along Option**") to compel each other holder of Shares (each a "**Called Shareholder**" and together the "**Called Shareholders**") to sell and transfer all their Shares to the Proposed Purchaser or as the Proposed Purchaser shall direct (the "**Drag Purchaser**") in accordance with the provisions of this Article.

- 19.2 The Selling Shareholders may exercise the Drag Along Option by giving a written notice to that effect (a "**Drag Along Notice**") to the Company which the Company shall forthwith copy to the Called Shareholders at any time before the transfer of the Sellers' Shares to the Drag Purchaser. A Drag Along Notice shall specify that:

- (a) the Called Shareholders are required to transfer all their Shares (the "**Called Shares**") under this Article;
- (b) the person to whom they are to be transferred;
- (c) the consideration for which the Called Shares are to be transferred (calculated in accordance with this Article);
- (d) the proposed date of transfer, and
- (e) the form of any sale agreement or form of acceptance or any other document of similar effect that the Called Shareholders are required to sign in connection with such sale (the "**Sale Agreement**"),

(and, in the case of Articles 19.2(b) to 19.2(d), whether actually specified or to be determined in accordance with a mechanism described in the Drag Along Notice). No Drag Along Notice or Sale Agreement may require a Called Shareholder to agree to any terms except those specifically provided for in this Article.

- 19.3 Drag Along Notices shall be irrevocable but will lapse if for any reason there is not a sale of the Sellers' Shares by the Selling Shareholders to the Drag Purchaser within 60 Business Days after the date of service of the Drag Along Notice. The Selling Shareholders shall be entitled to serve further Drag Along Notices following the lapse of any particular Drag Along Notice.
- 19.4 The consideration (in cash or otherwise) for which the Called Shareholders shall be obliged to sell each of the Called Shares shall be that to which they would be entitled if the total consideration proposed to be paid by the Drag Purchaser were distributed to the holders of the Called Shares and the Sellers' Shares in accordance with the provisions of Articles 5 and 5.1 (the "**Drag Consideration**").
- 19.5 In respect of a transaction that is the subject of a Drag-Along Notice and with respect to any Drag Document, a Called Shareholder shall only be obliged to undertake to transfer his Shares with full title guarantee (and provide an indemnity for lost certificate in a form acceptable to the Board if so necessary) in receipt of the Drag Consideration when due and shall not be obliged to give warranties or indemnities except a warranty as to capacity to enter into a Drag Document and the full title guarantee of the Shares held by such Called Shareholder.
- 19.6 Within three Business Days of the Company copying the Drag Along Notice to the Called Shareholders (or such later date as may be specified in the Drag Along Notice) (the "**Drag Completion Date**"), each Called Shareholder shall deliver:
- (a) duly executed stock transfer form(s) for its Shares in favour of the Drag Purchaser;
 - (b) the relevant share certificate(s) (or a duly executed indemnity for lost certificate in a form acceptable to the Board) to the Company; and
 - (c) duly executed Sale Agreement, if applicable, in the form specified in the Drag Along Notice or as otherwise specified by the Company,
- (together the "**Drag Documents**").
- 19.7 On the Drag Completion Date, the Company shall pay each Called Shareholder, on behalf of the Drag Purchaser, the Drag Consideration that is due to the extent the Drag Purchaser has paid such consideration to the Company. The Company's receipt of the Drag Consideration shall be a good discharge to the Drag Purchaser. The Company shall hold the Drag Consideration in trust for each of the Called Shareholders without any obligation to pay interest.
- 19.8 To the extent that the Drag Purchaser has not, on the Drag Completion Date, paid the Drag Consideration that is due to the Company, the Called Shareholders shall be entitled to the immediate return of the Drag Documents for the relevant Shares and the Called Shareholders shall have no further rights or obligations under this Article 19 in respect of their Shares.
- 19.9 If a Called Shareholder fails to deliver the Drag Documents for its Shares to the Company by the Drag Completion Date, the Company and each Director shall be constituted the agent of such defaulting Called Shareholder to take such actions and enter into any Drag Document or such other agreements or documents as are necessary to effect the transfer of the Called Shareholder's Shares pursuant to this Article 19 and the Directors shall, if requested by the Drag Purchaser, authorise any Director to transfer the Called Shareholder's Shares on the Called Shareholder's behalf to the Drag Purchaser to the extent the Drag Purchaser has, by the Drag Completion Date, paid the Drag Consideration to the Company for the Called Shareholder's Shares offered to him. The Board shall then authorise registration of the transfer once appropriate stamp duty has

been paid. The defaulting Called Shareholder shall surrender his share certificate for his Shares (or suitable executed indemnity) to the Company. On surrender, he shall be entitled to the Drag Consideration due to him.

- 19.10 Any transfer of Shares to a Drag Purchaser pursuant to a sale in respect of which a Drag Along Notice has been duly served shall not be subject to the provisions of Article 15.
- 19.11 On any person, following the issue of a Drag Along Notice, becoming a Shareholder pursuant to the exercise of a pre-existing option or warrant to acquire shares in the Company or pursuant to the conversion of any convertible security of the Company (a **"New Shareholder"**), a Drag Along Notice shall be deemed to have been served on the New Shareholder on the same terms as the previous Drag Along Notice who shall then be bound to sell and transfer all Shares so acquired to the Drag Purchaser and the provisions of this Article shall apply with the necessary changes to the New Shareholder except that completion of the sale of the Shares shall take place immediately on the Drag Along Notice being deemed served on the New Shareholder.

Asset Sale

- 19.12 In the event that an Asset Sale is approved by the Board and the Qualified Majority, such consenting Shareholders shall have the right, by notice in writing to all other Shareholders, to require such Shareholders to take any and all such actions as it may be necessary for Shareholders to take in order to give effect to or otherwise implement such Asset Sale, subject always to the proceeds from such Asset Sale being distributed to Shareholders in accordance with the provisions of Articles 5 and 5.1.

20. General meetings

- 20.1 If the Directors are required by the Shareholders under section 303 of the Act to call a general meeting, the Directors shall convene the meeting for a date not later than 28 days after the date on which the Directors became subject to the requirement under section 303 of the Act.
- 20.2 The provisions of section 318 of the Act shall apply to the Company, save that if a quorum is not present at any meeting adjourned for the reason referred to in article 41 of the Model Articles, then, provided that the Qualifying Person present holds or represents the holder of at least 50 per cent in nominal value of the Preferred Shares (excluding Treasury Shares), any resolution agreed to by such Qualifying Person shall be as valid and effectual as if it had been passed unanimously at a general meeting of the Company duly convened and held.
- 20.3 If any two or more Shareholders (or Qualifying Persons representing two or more Shareholders) attend the meeting in different locations, the meeting shall be treated as being held at the location specified in the notice of the meeting, save that if no one is present at that location so specified, the meeting shall be deemed to take place where the largest number of Qualifying Persons is assembled or, if no such group can be identified, at the location of the chairman.
- 20.4 If a demand for a poll is withdrawn under article 44(3) of the Model Articles, the demand shall not be taken to have invalidated the result of a show of hands declared before the demand was made and the meeting shall continue as if the demand had not been made.
- 20.5 Polls must be taken in such manner as the chairman directs. A poll demanded on the election of a chairman or on a question of adjournment must be held immediately. A poll demanded on any other question must be held either immediately or at such time and place as the chairman directs not being more than 14 days after the poll is demanded.

The demand for a poll shall not prevent the continuance of a meeting for the transaction of any business other than the question on which the poll was demanded.

- 20.6 No notice need be given of a poll not held immediately if the time and place at which it is to be taken are announced at the meeting at which it is demanded. In any other case at least seven clear days' notice shall be given specifying the time and place at which the poll is to be taken.
- 20.7 If the poll is to be held more than 48 hours after it was demanded the Shareholders shall be entitled to deliver Proxy Notices in respect of the poll at any time up to 24 hours before the time appointed for taking that poll. In calculating that period, no account shall be taken of any part of a day that is not a working day.

21. Proxies

- 21.1 Paragraph (c) of article 45(1) of the Model Articles shall be deleted and replaced by the words: "is signed by or on behalf of the shareholder appointing the proxy and accompanied by any the authority under which it is signed (or a certified copy of such authority or a copy of such authority in some other way approved by the directors)".
- 21.2 The instrument appointing a proxy and any authority under which it is signed or a certified copy of such authority or a copy in some other way approved by the Directors may:
- (a) be sent or supplied in hard copy form, or (subject to any conditions and limitations which the Board may specify) in electronic form, to the registered office of the Company or to such other address (including electronic address) as may be specified for this purpose in the notice convening the meeting or in any instrument of proxy or any invitation to appoint a proxy sent or supplied by the Company in relation to the meeting at any time before the time for holding the meeting or adjourned meeting at which the person named in the instrument proposes to vote;
 - (b) be delivered at the meeting or adjourned meeting at which the person named in the instrument proposes to vote to the chairman or to the company secretary or to any Director; or
 - (c) in the case of a poll, be delivered at the meeting at which the poll was demanded to the chairman or to the company secretary or to any Director, or at the time and place at which the poll is held to the Chairman or to the company secretary or to any Director or scrutineer,

and an instrument of proxy which is not deposited or delivered in a manner so permitted shall be invalid.

22. Directors' borrowing powers

The Directors may, with Qualified Majority Consent where required, exercise all the powers of the Company to borrow or raise money and to mortgage or charge its undertaking, property and uncalled capital and to issue debentures, debenture stock and other securities as security for any debt, liability of obligation of the Company or of any third party.

23. Alternate Directors

23.1 Notwithstanding any provision of these Articles to the contrary, any person appointed as a Director (the "**Appointor**") may appoint any director or any other person as he thinks fit to be his alternate Director to:

- (a) exercise that Director's powers; and
- (b) carry out that Director's responsibilities in relation to the taking of decisions by the Directors in the absence of the alternate's Appointor.

The appointment of an alternate Director shall not require approval by a resolution of the Directors.

23.2 Any appointment or removal of an alternate must be effected by notice in writing to the Company signed by the Appointor, or in any other manner approved by the Directors.

23.3 The notice must:

- (a) identify the proposed alternate; and
- (b) in the case of a notice of appointment, contain a statement signed by the proposed alternate that the proposed alternate is willing to act as the alternate of the Director giving the notice.

23.4 An alternate Director may act as an alternate to more than one Director and has the same rights, in relation to any Directors' meeting (including as to notice) or Directors' written resolution, as the alternate's Appointor.

23.5 Except as these Articles specify otherwise, alternate directors:

- (a) are deemed for all purposes to be Directors;
- (b) are liable for their own acts and omissions;
- (c) are subject to the same restrictions as their Appointors; and
- (d) are not deemed to be agents of or for their Appointors,

and, in particular (without limitation), each alternate director shall be entitled to receive notice of all meetings of Directors and of all meetings of committees of Directors of which his Appointor is a member.

23.6 A person who is an alternate Director but not a Director:

- (a) may be counted as participating for the purposes of determining whether a quorum is participating (but only if that person's Appointor is not participating); and
- (b) may sign a Directors' written resolution (but only if his Appointor is an Eligible Director in relation to that decision, but does not participate).

No alternate may be counted as more than one Director for such purposes.

23.7 A Director who is also an alternate Director is entitled, in the absence of his Appointor, to a separate vote on behalf of each Appointor, in addition to his own vote on any decision of the Directors (provided that his Appointor is an Eligible Director in relation to that decision).

23.8 An alternate Director is not entitled to receive any remuneration from the company for serving as an alternate Director, except such part of the alternate's Appointor's remuneration as the Appointor may direct by notice in writing made to the Company.

23.9 An alternate Director's appointment as an alternate shall terminate:

- (a) when the alternate's Appointor revokes the appointment by notice to the Company in writing specifying when it is to terminate;
- (b) on the occurrence in relation to the alternate of any event which, if it occurred in relation to the alternate's Appointor, would result in the termination of the Appointor's appointment as a Director;
- (c) on the death of the alternate's Appointor; or
- (d) when the alternate's Appointor's appointment as a Director terminates.

24. Number of Directors

Unless and until the Company shall otherwise determine by ordinary resolution (including Qualified Majority Consent), the number of Directors shall be not more than nine.

25. Appointment of Directors

25.1 In addition to the powers of appointment under article 17(1) of the Model Articles:

- (a) OxSciences, for so long as OxSciences and its Permitted Transferees collectively hold not less than 5 per cent of the Shares (excluding Treasury Shares) in issue, shall have the right to:
 - (i) appoint and maintain in office such natural person as OxSciences may from time to time nominate as director of the Company and to remove any director so appointed and, upon his removal, to appoint another director in his place (the "**OxSciences Director**"); and
 - (ii) to appoint a representative to attend as an observer at each and any meeting of the Board who will be entitled to speak at any such meetings but will not be entitled to vote;
- (b) JXNMM, for so long as JXNMM, JBIC and their Permitted Transferees collectively hold not less than 10 per cent of the Shares (excluding Treasury Shares) in issue, shall have the right:
 - (i) appoint and maintain in office up to two (2) natural persons as JXNMM may from time to time nominate as directors of the Company and to remove any director so appointed and, upon his removal, to appoint another director in his place (the "**JXNMM Director(s)**"); and
 - (ii) in the event that less than two (2) JXNMM Directors are appointed under Article 25.1(b)(i), to appoint a representative to attend as an observer at each and any meeting of the Board who will be entitled to speak at any such meetings but will not be entitled to vote;

- (c) the University for so long as the University and its Permitted Transferees collectively hold not less than 5 per cent of the Shares (excluding Treasury Shares) in issue, shall have the right:
 - (i) to appoint and maintain in office such natural person as the University may from time to time nominate as a director of the Company and to remove any director so appointed and, upon his removal, to appoint another director in his place (the "**University Director**"); and
 - (ii) to appoint a representative to attend as an observer at each and any meeting of the Board who will be entitled to speak at any such meetings but will not be entitled to vote and David Howells shall be deemed to be the first observer appointed pursuant to this article; and
- (d) Anglo, for so long as Anglo and its Permitted Transferees collectively hold not less than 5 per cent of the Shares (excluding Treasury Shares) in issue, shall have the right to:
 - (i) appoint and maintain in office such natural person as Anglo may from time to time nominate as director of the Company and to remove any director so appointed and, upon his removal, to appoint another director in his place (the "**Anglo Director**"); and
 - (ii) to appoint up a representative to attend as an observer at each and any meeting of the Board who will be entitled to speak at any such meetings but will not be entitled to vote.

25.2 An appointment or removal of a Director under Article 25.1 will take effect at and from the time when the notice is received at the registered office of the Company or produced to a meeting of the directors of the Company.

25.3 Each Investor Director shall be entitled at his request to be appointed to any committee of the Board established from time to time and to the board of directors of any Subsidiary Undertaking.

25.4 Each Investor shall be entitled to appoint one person to act as an observer to the Board, to the board of directors of any Subsidiary Undertaking and any committee of the Board or board of directors of any Subsidiary Undertaking established from time to time. The observer shall be entitled to attend and speak at all such meetings and receive copies of all board papers as if he were a Director but shall not be entitled to vote on any resolutions proposed at a board meeting.

26. Disqualification of Directors

In addition to that provided in article 18 of the Model Articles, the office of a Director shall also be vacated if:

- (a) he is convicted of a criminal offence (other than a minor motoring offence) and the Directors resolve that his office be vacated; or
- (b) in the case of Directors other than an Investor Director, if a majority of his co-Directors serve notice on him in writing, removing him from office.

27. Proceedings of Directors

- 27.1 The quorum for Directors' meetings shall be four Directors who must include: (i) where three or more Investor Directors are appointed, then two Investor Directors; or (ii) where less than three Investor Directors are appointed, then one Investor Director, (save that where a Relevant Interest of an Investor Director is being authorised by other Directors in accordance with section 175(5)(a) of the Act, such Investor Director and any other interested Director shall not be included in the quorum required for the purpose of such authorisation but shall otherwise be included for the purpose of forming the quorum at the meeting). If such a quorum is not present within half an hour from the time appointed for the meeting, or if during a meeting such quorum ceases to be present, the meeting shall stand adjourned to the same day in the next week at the same time and place or at such time and place as determined by the Directors present at such meeting. If a quorum is not present at any such adjourned meeting within half an hour from the time appointed, then the meeting shall proceed.
- 27.2 In the event that a meeting of the Directors is attended by a Director who is acting as alternate for one or more other Directors, the Director or Directors for whom he is the alternate shall be counted in the quorum despite their absence, and if on that basis there is a quorum the meeting may be held despite the fact (if it is the case) that only one Director is physically present.
- 27.3 If all the Directors participating in a meeting of the Directors are not physically in the same place, the meeting shall be deemed to take place where the largest group of participants in number is assembled. In the absence of a majority the location of the chairman shall be deemed to be the place of the meeting.
- 27.4 Notice of a Directors' meeting need not be given to Directors who waive their entitlement to notice of that meeting, by giving notice to that effect to the Company at any time before or after the date on which the meeting is held. Where such notice is given after the meeting has been held, that does not affect the validity of the meeting, or of any business conducted at it.
- 27.5 Provided (if these Articles so require) that he has declared to the Directors, in accordance with the provisions of these Articles, the nature and extent of his interest (and subject to any restrictions on voting or counting in a quorum imposed by the Directors in authorising a Relevant Interest), a Director may vote at a meeting of the Directors or of a committee of the Directors on any resolution concerning a matter in which he has an interest, whether a direct or an indirect interest, or in relation to which he has a duty and shall also be counted in reckoning whether a quorum is present at such a meeting.
- 27.6 Questions arising at any meeting of the Directors shall be decided by a majority of votes. In the case of any equality of votes, the chairman shall not have a second or casting vote.
- 27.7 If the chairman of the Board has not been appointed within three months of the Date of Adoption or within three months of the resignation of a chairman, the Qualified Majority with consultation of Management shall be entitled to appoint a chairman, whether from the existing members of the Board or by the appointment of a new Director, by notice in writing addressed to the Company. Article 12 of the Model Articles shall be modified accordingly.
- 27.8 A decision of the Directors may take the form of a resolution in writing, where each Eligible Director has signed one or more copies of it, or to which each Eligible Director has otherwise indicated agreement in writing (including confirmation given by electronic means). Reference in article 7(1) of the Model Articles to article 8 of the Model Articles shall be deemed to include a reference to this article also.

28. Directors' interests

Specific interests of a Director

- 28.1 Subject to the provisions of the Act and provided (if these Articles so require) that he has declared to the Directors in accordance with the provisions of these Articles, the nature and extent of his interest, a Director may (save as to the extent not permitted by law from time to time), notwithstanding his office, have an interest of the following kind:
- (a) where a Director (or a person connected with him) is party to or in any way directly or indirectly interested in, or has any duty in respect of, any existing or proposed contract, arrangement or transaction with the Company or any other undertaking in which the Company is in any way interested;
 - (b) where a Director (or a person connected with him) is a director, employee or other officer of, or a party to any contract, arrangement or transaction with, or in any way interested in, any body corporate promoted by the Company or in which the Company is in any way interested;
 - (c) where a Director (or a person connected with him) is a shareholder in the Company or a shareholder in, employee, director, member or other officer of, or consultant to, a Parent Undertaking of, or a Subsidiary Undertaking of a Parent Undertaking of, the Company;
 - (d) where a Director (or a person connected with him) holds and is remunerated in respect of any office or place of profit (other than the office of auditor) in respect of the Company or body corporate in which the Company is in any way interested;
 - (e) where a Director is given a guarantee, or is to be given a guarantee, in respect of an obligation incurred by or on behalf of the Company or any body corporate in which the Company is in any way interested;
 - (f) where a Director (or a person connected with him or of which he is a member or employee) acts (or any body corporate promoted by the Company or in which the Company is in any way interested of which he is a director, employee or other officer may act) in a professional capacity for the Company or any body corporate promoted by the Company or in which the Company is in any way interested (other than as auditor) whether or not he or it is remunerated for this;
 - (g) an interest which cannot reasonably be regarded as likely to give rise to a conflict of interest; or
 - (h) any other interest authorised by ordinary resolution.

Interests of an Investor Director

- 28.2 In addition to the provisions of Article 28.1, subject to the provisions of the Act and provided (if these Articles so require) that he has declared to the Directors in accordance with the provisions of these Articles, the nature and extent of his interest, where a Director is an Investor Director he may (save as to the extent not permitted by law from time to time), notwithstanding his office, have an interest arising from any duty he may owe to, or interest he may have as an employee, director, trustee, member, partner, officer or representative of, or a consultant to, or direct or indirect investor (including without limitation by virtue of a carried interest, remuneration or incentive arrangements or the holding of securities) in:
- (a) an Investor;

- (b) a Fund Manager which advises or manages an Investor;
- (c) any of the funds advised or managed by a Fund Manager who advises or manages an Investor from time to time; or
- (d) another body corporate or firm in which a Fund Manager who advises or manages an Investor or any fund advised or managed by such Fund Manager has directly or indirectly invested, including without limitation any portfolio companies.

Interests of which a Director is not aware

- 28.3 For the purposes of this Article 28, an interest of which a Director is not aware and of which it is unreasonable to expect him to be aware shall not be treated as an interest of his.

Accountability of any benefit and validity of a contract

- 28.4 In any situation permitted by this Article 28 (save as otherwise agreed by him) a Director shall not by reason of his office be accountable to the Company for any benefit which he derives from that situation and no such contract, arrangement or transaction shall be avoided on the grounds of any such interest or benefit.

Terms and conditions of Board authorisation

- 28.5 Subject to Article 28.6, any authority given in accordance with section 175(5)(a) of the Act in respect of a Director ("**Interested Director**") who has proposed that the Directors authorise his interest ("**Relevant Interest**") pursuant to that section may, for the avoidance of doubt:

- (a) be given on such terms and subject to such conditions or limitations as may be imposed by the authorising Directors as they see fit from time to time, including, without limitation:
 - (i) restricting the Interested Director from voting on any resolution put to a meeting of the Directors or of a committee of the Directors in relation to the Relevant Interest;
 - (ii) restricting the Interested Director from being counted in the quorum at a meeting of the Directors or of a committee of the Directors where such Relevant Interest is to be discussed; or
 - (iii) restricting the application of the provisions in Articles 28.7 and 28.8, so far as is permitted by law, in respect of such Interested Director;
- (b) be withdrawn, or varied at any time by the Directors entitled to authorise the Relevant Interest as they see fit from time to time; and

subject to Article 28.6, an Interested Director must act in accordance with any such terms, conditions or limitations imposed by the authorising Directors pursuant to section 175(5)(a) of the Act and this Article 28.

Terms and conditions of Board authorisation for an Investor Director

- 28.6 Notwithstanding the other provisions of this Article 28, it shall not (save with the consent in writing of an Investor Director) be made a condition of any authorisation of a matter in relation to that Investor Director in accordance with section 175(5)(a) of the Act, that he shall be restricted from voting or counting in the quorum at any meeting of, or of any

committee of the Directors or that he shall be required to disclose, use or apply confidential information as contemplated in Article 28.8.

Director's duty of confidentiality to a person other than the Company

28.7 Subject to Article 28.8 (and without prejudice to any equitable principle or rule of law which may excuse or release the Director from disclosing information, in circumstances where disclosure may otherwise be required under this Article 28), if a Director, otherwise than by virtue of his position as director, receives information in respect of which he owes a duty of confidentiality to a person other than the Company, he shall not be required:

- (a) to disclose such information to the Company or to any Director, or to any officer or employee of the Company; or
- (b) otherwise to use or apply such confidential information for the purpose of or in connection with the performance of his duties as a Director.

28.8 Where such duty of confidentiality arises out of a situation in which a Director has, or can have, a direct or indirect interest that conflicts, or possibly may conflict, with the interests of the Company, Article 28.7 shall apply only if the conflict arises out of a matter which falls within Article 28.1 or Article 28.2 or has been authorised under section 175(5)(a) of the Act.

Additional steps to be taken by a Director to manage a conflict of interest

28.9 Where a Director has an interest which can reasonably be regarded as likely to give rise to a conflict of interest, the Director shall take such additional steps as may be necessary or desirable for the purpose of managing such conflict of interest, including compliance with any procedures laid down from time to time by the Directors for the purpose of managing conflicts of interest generally and/or any specific procedures approved by the Directors for the purpose of or in connection with the situation or matter in question, including without limitation:

- (a) absenting himself from any discussions, whether in meetings of the Directors or otherwise, at which the relevant situation or matter falls to be considered; and
- (b) excluding himself from documents or information made available to the Directors generally in relation to such situation or matter and/or arranging for such documents or information to be reviewed by a professional adviser to ascertain the extent to which it might be appropriate for him to have access to such documents or information.

Requirement of a Director to declare an interest

28.10 Subject to section 182 of the Act, a Director shall declare the nature and extent of any interest permitted by Article 28.1 or Article 28.2 at a meeting of the Directors, or by general notice in accordance with section 184 (notice in writing) or section 185 (general notice) of the Act or in such other manner as the Directors may determine, except that no declaration of interest shall be required by a Director in relation to an interest:

- (a) falling under Article 28.1(g);
- (b) if, or to the extent that, the other Directors are already aware of such interest (and for this purpose the other Directors are treated as aware of anything of which they ought reasonably to be aware); or

- (c) if, or to the extent that, it concerns the terms of his service contract (as defined by section 227 of the Act) that have been or are to be considered by a meeting of the Directors, or by a committee of Directors appointed for the purpose under these Articles.

Shareholder approval

28.11 Subject to section 239 of the Act, the Company may by ordinary resolution ratify any contract, transaction or arrangement, or other proposal, not properly authorised by reason of a contravention of any provisions of this Article 28.

28.12 For the purposes of this Article 28:

- (a) a conflict of interest includes a conflict of interest and duty and a conflict of duties;
- (b) the provisions of section 252 of the Act shall determine whether a person is connected with a Director;
- (c) a general notice to the Directors that a Director is to be regarded as having an interest of the nature and extent specified in the notice in any transaction or arrangement in which a specified person or class of persons is interested shall be deemed to be a disclosure that the Director has an interest in any such transaction of the nature and extent so specified.

29. Notices

29.1 Subject to the requirements set out in the Act, any notice given or document sent or supplied to or by any person under these Articles, or otherwise sent by the Company under the Act, may be given, sent or supplied:

- (a) in hard copy form;
- (b) in electronic form ,

or partly by one of these means and partly by another of these means.

Notices shall be given and documents supplied in accordance with the procedures set out in the Act, except to the extent that a contrary provision is set out in this Article 29.

Notices in hard copy form

29.2 Any notice or other document in hard copy form given or supplied under these Articles may be delivered or sent by first class post (airmail if overseas):

- (a) to the Company or any other company at its registered office; or
- (b) to the address notified to or by the Company for that purpose; or
- (c) in the case of an intended recipient who is a member or his legal personal representative or trustee in bankruptcy, to such member's address as shown in the Company's register of members; or
- (d) in the case of an intended recipient who is a Director or alternate, to his address as shown in the register of Directors; or
- (e) to any other address to which any provision of the Companies Acts (as defined in the Act) authorises the document or information to be sent or supplied; or

- (f) where the Company is the sender, if the Company is unable to obtain an address falling within one of the addresses referred to in (a) to (e) above, to the intended recipient's last address known to the Company.

29.3 Any notice or other document in hard copy form given or supplied under these Articles shall be deemed to have been served and be effective:

- (a) if delivered, at the time of delivery;
- (b) if posted, on receipt or 48 hours after the time it was posted, whichever occurs first.

Notices in electronic form

29.4 Subject to the provisions of the Act, any notice or other document in electronic form given or supplied under these Articles may:

- (a) if sent by fax or email (provided that a fax number or an address for email has been notified to or by the Company for that purpose), be sent by the relevant form of communication to that address;
- (b) if delivered or sent by first class post (airmail if overseas) in an electronic form (such as sending a disk by post), be so delivered or sent as if in hard copy form under Article 29.2; or
- (c) be sent by such other electronic means (as defined in section 1168 of the Act) and to such address(es) as the Company may specify:
 - (i) on its website from time to time; or
 - (ii) by notice (in hard copy or electronic form) to all members of the Company from time to time.

29.5 Any notice or other document in electronic form given or supplied under these Articles shall be deemed to have been served and be effective:

- (a) if sent by facsimile or email (where a fax number or an address for email has been notified to or by the Company for that purpose), on receipt or 48 hours after the time it was sent, whichever occurs first;
- (b) if posted in an electronic form, on receipt or 48 hours after the time it was posted, whichever occurs first;
- (c) if delivered in an electronic form, at the time of delivery; and
- (d) if sent by any other electronic means as referred to in Article 29.4(c), at the time such delivery is deemed to occur under the Act.

29.6 Where the Company is able to show that any notice or other document given or sent under these Articles by electronic means was properly addressed with the electronic address supplied by the intended recipient, the giving or sending of that notice or other document shall be effective notwithstanding any receipt by the Company at any time of notice either that such method of communication has failed or of the intended recipient's non-receipt.

General

- 29.7 In the case of joint holders of a share all notices shall be given to the joint holder whose name stands first in the register of members of the Company in respect of the joint holding (the "**Primary Holder**"). Notice so given shall constitute notice to all the joint holders.
- 29.8 Anything agreed or specified by the Primary Holder in relation to the service, sending or supply of notices, documents or other information shall be treated as the agreement or specification of all the joint holders in their capacity as such (whether for the purposes of the Act or otherwise).

Notice of Expected Payment to JBIC

- 29.9 At least 8 Business Days prior to any payment by the Company to JBIC, the Company shall provide written notice to JBIC (in a form reasonably satisfactory to JBIC) confirming the expected transfer to the bank account designated by JBIC.

30. Indemnities and insurance

- 30.1 Subject to the provisions of and so far as may be permitted by, the Act:
- (a) every Director or other officer of the Company (excluding the Company's auditors) shall be entitled to be indemnified by the Company (and the Company shall also be able to indemnify directors of any associated company (as defined in section 256 of the Act)) out of the Company's assets against all liabilities incurred by him in the actual or purported execution or discharge of his duties or the exercise or purported exercise of his powers or otherwise in relation to or in connection with his duties, powers or office, provided that no Director or any associated company is indemnified by the Company against:
 - (i) any liability incurred by the director to the Company or any associated company; or
 - (ii) any liability incurred by the director to pay a fine imposed in criminal proceedings or a sum payable to a regulatory authority by way of a penalty in respect of non-compliance with any requirements of a regulatory nature; or
 - (iii) any liability incurred by the director:
 - (A) in defending any criminal proceedings in which he is convicted;
 - (B) in defending civil proceedings brought by the Company or any associated company in which final judgment (within the meaning set out in section 234 of the Act) is given against him; or
 - (C) in connection with any application under sections 661(3) or 661(4) or 1157 of the Act (as the case may be) for which the court refuses to grant him relief,

save that, in respect of a provision indemnifying a director of a company (whether or not the Company) that is a trustee of an occupational pension scheme (as that term is used in section 235 of the Act) against liability incurred in connection with that company's activities as trustee of the scheme, the Company shall also be able to indemnify any such director without the restrictions in Articles 30.1(a)(i), 30.1(a)(iii)(B) and 30.1(a)(iii)(C) applying;

- (b) the Directors may exercise all the powers of the Company to purchase and maintain insurance for any such Director or other officer against any liability which by virtue of any rule of law would otherwise attach to him in respect of any negligence, default, breach of duty or breach of trust of which he may be guilty in relation to the Company, or any associated company including (if he is a director of a company which is a trustee of an occupational pension scheme) in connection with that company's activities as trustee of an occupational pension scheme.

30.2 The Company shall (at the cost of the Company) effect and maintain for each Director policies of insurance insuring each Director against risks in relation to his office as each director may reasonably specify including without limitation, any liability which by virtue of any rule of law may attach to him in respect of any negligence, default of duty or breach of trust of which he may be guilty in relation to the Company.

31. Data Protection

Each of the Shareholders and Directors consent to the processing of their personal data by the Company, the Shareholders and Directors (each a "**Recipient**") for the purpose of due diligence exercises, compliance with applicable laws, regulations and procedures and the exchange of information among themselves. A Recipient may process the personal data either electronically or manually. The personal data which may be processed under this Article shall include any information which may have a bearing on the prudence or commercial merits of investing, or disposing of any shares (or other investment or security) in the Company. Other than as required by law, court order or other regulatory authority, that personal data may not be disclosed by a Recipient or any other person except to a Member of the same Group ("**Recipient Group Companies**") and to employees, directors and professional advisers of that Recipient or the Recipient Group Companies and funds managed by any of the Recipient Group Companies. Each of the Shareholders and Directors consent to the transfer of relevant personal data to persons acting on behalf of the Recipient and to the offices of any Recipient both within and outside the European Economic Area for the purposes stated above, where it is necessary or desirable to do so.

32. Secretary

Subject to the provisions of the Act, the Directors may appoint a secretary for such term, at such remuneration and upon such conditions as they may think fit; and any secretary so appointed may be removed by them.

33. Lien

33.1 The Company shall have a first and paramount lien (the "**Company's Lien**") over every Share (whether or not a fully paid share) for all and any indebtedness of any holder of it to the Company (whether a sole holder or one of two or more joint holders), whether or not that indebtedness or liability is in respect of the Shares concerned and whether or not it is presently payable.

33.2 The Company's Lien over a Share:

- (a) shall take priority over any third party's interest in that Share; and
- (b) extends to any dividend or other money payable by the Company in respect of that Share and (if the lien is enforced and the Share is sold by the Company) the proceeds of sale of that Share.

The Directors may at any time decide that a Share which is, or would otherwise be, subject to the Company's Lien shall not be subject to it, either wholly or in part.

33.3 Subject to the provisions of this Article 33, if:

- (a) a notice complying with Article 33.4 (a "**Lien Enforcement Notice**") has been given by the Company in respect of a Share; and
 - (b) the person to whom the notice was given has failed to comply with it,
- the Company shall be entitled to sell that Share in such manner as the Directors decide.

33.4 A Lien Enforcement Notice:

- (a) may only be given by the Company in respect of a Share which is subject to the Company's Lien, in respect of which a sum is payable and the due date for payment of that sum has passed;
- (b) must specify the Share concerned;
- (c) must require payment of the sum payable within 14 days of the notice;
- (d) must be addressed either to the holder of the Share or to a person entitled to it by reason of the holder's death, bankruptcy or otherwise; and
- (e) must state the Company's intention to sell the Share if the notice is not complied with.

33.5 Where any Share is sold pursuant to this Article 33:

- (a) the Directors may authorise any person to execute an instrument of transfer of the Share to the purchaser or a person nominated by the purchaser; and
- (b) the transferee shall not be bound to see to the application of the consideration, and the transferee's title shall not be affected by any irregularity in or invalidity of the process leading to the sale.

33.6 The net proceeds of any such sale (after payment of the costs of sale and any other costs of enforcing the lien) must be applied:

- (a) first, in payment of so much of the sum for which the lien exists as was payable at the date of the Lien Enforcement Notice;
- (b) secondly, to the person entitled to the Share at the date of the sale, but only after the certificate for the Share sold has been surrendered to the Company for cancellation or an indemnity for lost certificate in a form acceptable to the Board has been given for any lost certificate, and subject to a lien equivalent to the Company's Lien for any money payable (whether or not it is presently payable) as existing upon the Share before the sale in respect of all Shares registered in the name of that person (whether as the sole registered holder or as one of several joint holders) after the date of the Lien Enforcement Notice.

33.7 A statutory declaration by a Director or the company secretary that the declarant is a Director or the company secretary and that a Share has been sold to satisfy the Company's Lien on a specified date:

- (a) shall be conclusive evidence of the facts stated in it as against all persons claiming to be entitled to the Share; and

- (b) subject to compliance with any other formalities of transfer required by these Articles or by law, shall constitute a good title to the Share.

34. Call Notices

- 34.1 Subject to these Articles and the terms on which Shares are allotted, the Directors may send a notice (a "**Call Notice**") to a Shareholder who has not fully paid for that Shareholder's Share(s) requiring the Shareholder to pay the Company a specified sum of money (a "**call**") which is payable to the Company by that Shareholder when the Directors decide to send the Call Notice.
- 34.2 A Call Notice:
 - (a) may not require a Shareholder to pay a call which exceeds the total sum unpaid on that Shareholder's Shares (whether as to the Share's nominal value or any sum payable to the Company by way of premium);
 - (b) shall state when and how any call to which it relates it is to be paid; and
 - (c) may permit or require the call to be paid by instalments.
- 34.3 A Shareholder shall comply with the requirements of a Call Notice, but no Shareholder shall be obliged to pay any call before 14 days have passed since the notice was sent.
- 34.4 Before the Company has received any call due under a Call Notice the Directors may:
 - (a) revoke it wholly or in part; or
 - (b) specify a later time for payment than is specified in the Call Notice, by a further notice in writing to the Shareholder in respect of whose Shares the call is made.
- 34.5 Liability to pay a call shall not be extinguished or transferred by transferring the Shares in respect of which it is required to be paid. Joint holders of a Share shall be jointly and severally liable to pay all calls in respect of that Share.
- 34.6 Subject to the terms on which Shares are allotted, the Directors may, when issuing Shares, provide that Call Notices sent to the holders of those Shares may require them to:
 - (a) pay calls which are not the same; or
 - (b) pay calls at different times.
- 34.7 A Call Notice need not be issued in respect of sums which are specified, in the terms on which a Share is issued, as being payable to the Company in respect of that Share (whether in respect of nominal value or premium):
 - (a) on allotment;
 - (b) on the occurrence of a particular event; or
 - (c) on a date fixed by or in accordance with the terms of issue.
- 34.8 If the due date for payment of such a sum as referred to in Article 34.7 has passed and it has not been paid, the holder of the Share concerned shall be treated in all respects as having failed to comply with a Call Notice in respect of that sum, and shall be liable to the same consequences as regards the payment of interest and forfeiture.

34.9 If a person is liable to pay a call and fails to do so by the Call Payment Date (as defined below):

- (a) the Directors may issue a notice of intended forfeiture to that person; and
- (b) until the call is paid, that person shall be required to pay the Company interest on the call from the Call Payment Date at the Relevant Rate (as defined below).

34.10 For the purposes of Article 34.9:

- (a) the "**Call Payment Date**" shall be the time when the call notice states that a call is payable, unless the Directors give a notice specifying a later date, in which case the "**Call Payment Date**" is that later date;
- (b) the "**Relevant Rate**" shall be:
 - (i) the rate fixed by the terms on which the Share in respect of which the call is due was allotted;
 - (ii) such other rate as was fixed in the Call Notice which required payment of the call, or has otherwise been determined by the Directors; or
 - (iii) if no rate is fixed in either of these ways, five per cent. a year,

provided that the Relevant Rate shall not exceed by more than five percentage points the base lending rate most recently set by the Monetary Policy Committee of the Bank of England in connection with its responsibilities under Part 2 of the Bank of England Act 1998(a).

34.11 The Directors may waive any obligation to pay interest on a call wholly or in part.

34.12 The Directors may accept full payment of any unpaid sum in respect of a Share despite payment not being called under a Call Notice.

35. Forfeiture of Shares

35.1 A notice of intended forfeiture:

- (a) may be sent in respect of any Share for which there is an unpaid sum in respect of which a call has not been paid as required by a Call Notice;
- (b) shall be sent to the holder of that Share or to a person entitled to it by reason of the holder's death, bankruptcy or otherwise;
- (c) shall require payment of the call and any accrued interest and all expenses that may have been incurred by the Company by reason of such non-payment by a date which is not fewer than 14 days after the date of the notice;
- (d) shall state how the payment is to be made; and
- (e) shall state that if the notice is not complied with, the Shares in respect of which the call is payable will be liable to be forfeited.

35.2 If a notice of intended forfeiture is not complied with before the date by which payment of the call is required in the notice of intended forfeiture, then the Directors may decide that any Share in respect of which it was given is forfeited, and the forfeiture is to include

all dividends or other moneys payable in respect of the forfeited Shares and not paid before the forfeiture.

35.3 Subject to these Articles, the forfeiture of a Share extinguishes:

- (a) all interests in that Share, and all claims and demands against the Company in respect of it; and
- (b) all other rights and liabilities incidental to the Share as between the person whose Share it was prior to the forfeiture and the Company.

35.4 Any Share which is forfeited in accordance with these Articles:

- (a) shall be deemed to have been forfeited when the Directors decide that it is forfeited;
- (b) shall be deemed to be the property of the Company; and
- (c) may be sold, re-allotted or otherwise disposed of as the Directors think fit.

35.5 If a person's Shares have been forfeited then:

- (a) the Company shall send that person notice that forfeiture has occurred and record it in the register of members;
- (b) that person shall cease to be a Shareholder in respect of those Shares;
- (c) that person shall surrender the certificate for the Shares forfeited to the Company for cancellation;
- (d) that person shall remain liable to the Company for all sums payable by that person under the Articles at the date of forfeiture in respect of those Shares, including any interest (whether accrued before or after the date of forfeiture); and
- (e) the Directors shall be entitled to waive payment of such sums wholly or in part or enforce payment without any allowance for the value of the Shares at the time of forfeiture or for any consideration received on their disposal.

35.6 At any time before the Company disposes of a forfeited Share, the Directors shall be entitled to decide to cancel the forfeiture on payment of all calls and interest and expenses due in respect of it and on such other terms as they think fit.

35.7 If a forfeited Share is to be disposed of by being transferred, the Company shall be entitled to receive the consideration for the transfer and the Directors shall be entitled to authorise any person to execute the instrument of transfer.

35.8 A statutory declaration by a Director or the company secretary that the declarant is a Director or the company secretary and that a Share has been forfeited on a specified date:

- (a) shall be conclusive evidence of the facts stated in it as against all persons claiming to be entitled to the Share; and
- (b) subject to compliance with any other formalities of transfer required by the articles or by law, constitutes a good title to the Share.

35.9 A person to whom a forfeited Share is transferred shall not be bound to see to the application of the consideration (if any) nor shall that person's title to the Share be

affected by any irregularity in or invalidity of the process leading to the forfeiture or transfer of the Share.

35.10 If the Company sells a forfeited Share, the person who held it prior to its forfeiture shall be entitled to receive the proceeds of such sale from the Company, net of any commission, and excluding any sum which:

- (a) was, or would have become, payable; and
- (b) had not, when that Share was forfeited, been paid by that person in respect of that Share,

but no interest shall be payable to such a person in respect of such proceeds and the Company shall not be required to account for any money earned on such proceeds.

36. Surrender of Shares

36.1 A Shareholder shall be entitled to surrender any Share:

- (a) in respect of which the Directors issue a notice of intended forfeiture;
- (b) which the Directors forfeit; or
- (c) which has been forfeited.

The Directors shall be entitled to accept the surrender of any such Share.

36.2 The effect of surrender on a Share shall be the same as the effect of forfeiture on that Share.

36.3 The Company shall be entitled to deal with a Share which has been surrendered in the same way as a Share which has been forfeited.

37. Future Fund Put Option

In the event that it is determined by the Future Fund (in its absolute discretion) that it would be prejudicial to the reputation of the Future Fund and/or the UK Government to continue holding its Shares, the Future Fund shall have the option to require the Company to purchase all of the Shares held by the Future Fund, in each case for an aggregate price of £1.00 at any time (the "**Future Fund Put Option**"), provided that:

- (a) the Future Fund Put Option shall be exercisable by irrevocable notice in writing from the Future Fund to the Company (the "**Future Fund Put Option Notice**");
- (b) the terms of the completion of the Future Fund Put Option have been authorised by a resolution of the Company;
- (c) completion of the Future Fund Put Option shall take place as soon as reasonably practicable and in any event no later than 20 Business Days following the Company's receipt of the Future Fund Put Option Notice; and
- (d) each of the parties to this agreement shall execute, and the Company shall procure so far as it lies within its power to do so the execution of, all such documents and deeds and do all such acts and things as may be reasonably required from time to time to implement the Future Fund Put Option and transfer the legal and beneficial ownership of the Shares being sold to the Company

under this Article 37 , including waiving any pre-emption rights relating to such transfer.

38. Anglo Put Option

38.1 For so long as Anglo holds any Shares, the Company will comply, and shall utilise its reasonable endeavours to procure that each Director complies, with the Anglo American Code of Conduct.

38.2 Anglo's rights against the Company in relation to a breach of Article 38.1 in terms of this Articles or Applicable Law will be without prejudice to Anglo's right to exercise the Anglo Put Option.

38.3 In the event that it is determined by Anglo (in its reasonable opinion) that any matter or circumstance related to its investment in the Company:

- (a) harms, or is reasonably likely to harm, the good name or reputation of Anglo and/or its business; and/or
- (b) is a material breach of the Anglo American Code of Conduct (and such breach is not remedied within 30 days of notification by Anglo to the Company), then

Anglo shall have the option to require the Company (or such other person as the Company elects and who accepts) to purchase all of the Shares held by Anglo, for an aggregate price of £1.00 at any time (the "**Anglo Put Option**"), provided that:

- (c) the Anglo Put Option shall be exercisable by irrevocable notice in writing from the Anglo to the Company (the "**Anglo Put Option Notice**");
- (d) the terms of the completion of the Anglo Put Option have been authorised by an ordinary resolution of the Company;
- (e) completion of the Anglo Put Option shall take place as soon as reasonably practicable, and in any event no later than 20 Business Days following the Company's receipt of the Anglo Put Option Notice; and
- (f) each of the Shareholders shall execute, and the Company shall procure so far as it lies within its power to do so the execution of, all such documents and deeds and do all such acts and things as may be reasonably required from time to time to implement the Anglo Put Option and transfer the legal and beneficial ownership of the Shares being sold to the Company under this Article 38, including waiving any pre-emption rights relating to such transfer.

38.4 Notwithstanding any other provision in these Articles or the Subscription and Shareholders' Agreement, this Article 38 may not be amended without the prior written consent of Anglo.