

Appendix 3B

New issue announcement, application for quotation of additional securities and agreement

Information or documents not available now must be given to ASX as soon as available. Information and documents given to ASX become ASX's property and may be made public.

Introduced 1/7/96. Origin: Appendix 5. Amended 1/7/98, 1/9/99, 1/7/2000, 30/9/2001, 11/3/2002, 1/1/2003, 24/10/2005.

Name of entity

Rheochem plc

ABN

127 927 495

We (the entity) give ASX the following information.

Part 1 - All issues

You must complete the relevant sections (attach sheets if there is not enough space).

- | | | |
|---|--|--|
| 1 | +Class of +securities issued or to be issued | Fully paid ordinary shares of 5 pence each |
| 2 | Number of +securities issued or to be issued (if known) or maximum number which may be issued | 32,553,900 fully paid ordinary shares |
| 3 | Principal terms of the +securities (eg, if options, exercise price and expiry date; if partly paid +securities, the amount outstanding and due dates for payment; if +convertible securities, the conversion price and dates for conversion) | The placing shares will rank pari passu with the Company's existing issued share capital |

+ See chapter 19 for defined terms.

Appendix 3B
New issue announcement

4	Do the +securities rank equally in all respects from the date of allotment with an existing +class of quoted +securities?	Yes				
	<p>If the additional securities do not rank equally, please state:</p> <ul style="list-style-type: none"> • the date from which they do • the extent to which they participate for the next dividend, (in the case of a trust, distribution) or interest payment • the extent to which they do not rank equally, other than in relation to the next dividend, distribution or interest payment 					
5	Issue price or consideration	5 pence per share				
6	Purpose of the issue (If issued as consideration for the acquisition of assets, clearly identify those assets)	The proceeds from the placing will be used to meet the Company's share of pre development sanction costs in respect of the Athena Discovery project in the North Sea.				
7	Dates of entering +securities into uncertificated holdings or despatch of certificates	19 March 2010				
8	Number and +class of all +securities quoted on ASX (including the securities in clause 2 if applicable)	<table border="1"> <thead> <tr> <th data-bbox="703 1568 995 1603">Number</th> <th data-bbox="995 1568 1294 1603">+Class</th> </tr> </thead> <tbody> <tr> <td data-bbox="703 1603 995 1834">249,579,902</td> <td data-bbox="995 1603 1294 1834">Ordinary shares</td> </tr> </tbody> </table>	Number	+Class	249,579,902	Ordinary shares
Number	+Class					
249,579,902	Ordinary shares					

+ See chapter 19 for defined terms.

	Number	+Class
9 Number and +class of all +securities not quoted on ASX (including the securities in clause 2 if applicable)	705,000	Employee Options Expiring 14-9-2015 exercisable at 16.5p
	120,000	Employee Options Expiring 9-2-2016 exercisable at 16.5p
	120,000	Employee Options Expiring 21-2-2012 exercisable at 16.5p
	1,680,000	Employee Options Expiring 2-10-2012 exercisable at 16.5p
	4,000,000	Employee Options Expiring 2-10-2012 exercisable at 16.5p
	50,000	Employee Options Expiring 7-01-2013 exercisable at 16.5p
	500,000	Non-executive options Expiring 22-10-2012 exercisable at 16.5p
	3,000,000	Options expiring 30-6-2010 exercisable at A\$0.525
	2,000,000	Options expiring 30-6-2010 exercisable at A\$0.525
	1,000,000	Options expiring 7-12-2010 exercisable at A\$0.84
2,000,000	Warrants expiring 5 May 2011 Exercisable at 5p	
10 Dividend policy (in the case of a trust, distribution policy) on the increased capital (interests)	N/A	

+ See chapter 19 for defined terms.

Part 2 - Bonus issue or pro rata issue

- | | | |
|----|---|-----|
| 11 | Is security holder approval required? | N/A |
| 12 | Is the issue renounceable or non-renounceable? | N/A |
| 13 | Ratio in which the +securities will be offered | N/A |
| 14 | +Class of +securities to which the offer relates | N/A |
| 15 | +Record date to determine entitlements | N/A |
| 16 | Will holdings on different registers (or subregisters) be aggregated for calculating entitlements? | N/A |
| 17 | Policy for deciding entitlements in relation to fractions | N/A |
| 18 | Names of countries in which the entity has +security holders who will not be sent new issue documents

<small>Note: Security holders must be told how their entitlements are to be dealt with.
Cross reference: rule 7.7.</small> | N/A |
| 19 | Closing date for receipt of acceptances or renunciations | N/A |

+ See chapter 19 for defined terms.

20	Names of any underwriters	N/A
21	Amount of any underwriting fee or commission	N/A
22	Names of any brokers to the issue	N/A
23	Fee or commission payable to the broker to the issue	N/A
24	Amount of any handling fee payable to brokers who lodge acceptances or renunciations on behalf of +security holders	N/A
25	If the issue is contingent on +security holders' approval, the date of the meeting	N/A
26	Date entitlement and acceptance form and prospectus or Product Disclosure Statement will be sent to persons entitled	N/A
27	If the entity has issued options, and the terms entitle option holders to participate on exercise, the date on which notices will be sent to option holders	N/A
28	Date rights trading will begin (if applicable)	N/A
29	Date rights trading will end (if applicable)	N/A
30	How do +security holders sell their entitlements <i>in full</i> through a broker?	N/A
31	How do +security holders sell <i>part</i> of their entitlements through a broker and accept for the balance?	N/A

+ See chapter 19 for defined terms.

- 32 How do +security holders dispose of their entitlements (except by sale through a broker)?
- 33 +Despatch date

Part 3 - Quotation of securities

You need only complete this section if you are applying for quotation of securities

34 Type of securities
(tick one)

(a) Securities described in Part 1

(b) All other securities

Example: restricted securities at the end of the escrowed period, partly paid securities that become fully paid, employee incentive share securities when restriction ends, securities issued on expiry or conversion of convertible securities

Entities that have ticked box 34(a)

Additional securities forming a new class of securities

Tick to indicate you are providing the information or documents

- 35 If the +securities are +equity securities, the names of the 20 largest holders of the additional +securities, and the number and percentage of additional +securities held by those holders
- 36 If the +securities are +equity securities, a distribution schedule of the additional +securities setting out the number of holders in the categories
1 - 1,000
1,001 - 5,000
5,001 - 10,000
10,001 - 100,000
100,001 and over
- 37 A copy of any trust deed for the additional +securities

+ See chapter 19 for defined terms.

Entities that have ticked box 34(b)

38 Number of securities for which
+quotation is sought

39 Class of +securities for which
quotation is sought

40 Do the +securities rank equally in
all respects from the date of
allotment with an existing +class
of quoted +securities?

If the additional securities do not
rank equally, please state:

- the date from which they do
- the extent to which they
participate for the next
dividend, (in the case of a
trust, distribution) or interest
payment
- the extent to which they do
not rank equally, other than in
relation to the next dividend,
distribution or interest
payment

41 Reason for request for quotation
now

Example: In the case of restricted securities, end
of restriction period

(if issued upon conversion of
another security, clearly identify
that other security)

	Number	+Class
42 Number and +class of all +securities quoted on ASX (including the securities in clause 38)		

+ See chapter 19 for defined terms.

