



Update Summary

Entity name

HYDROCARBON DYNAMICS LIMITED

Announcement Type

Update to previous announcement

Date of this announcement

17/4/2023

Reason for update to a previous announcement

Issue of New Shares and New Options is 12 May 2023

Refer to next page for full details of the announcement

Part 1 - Entity and announcement details

1.1 Name of +Entity

HYDROCARBON DYNAMICS LIMITED

We (the entity named above) give ASX the following information about a proposed issue of +securities and, if ASX agrees to +quote any of the +securities (including any rights) on a +deferred settlement basis, we agree to the matters set out in Appendix 3B of the ASX Listing Rules.

If the +securities are being offered under a +disclosure document or +PDS and are intended to be quoted on ASX, we also apply for quotation of all of the +securities that may be issued under the +disclosure document or +PDS on the terms set out in Appendix 2A of the ASX Listing Rules (on the understanding that once the final number of +securities issued under the +disclosure document or +PDS is known, in accordance with Listing Rule 3.10.3C, we will complete and lodge with ASX an Appendix 2A online form notifying ASX of their issue and applying for their quotation).

1.2 Registered Number Type

ABN

Registration Number

75117387354

1.3 ASX issuer code

HCD

1.4 The announcement is Update/amendment to previous announcement**1.4a Reason for update to a previous announcement**

Issue of New Shares and New Options is 12 May 2023

1.4b Date of previous announcement to this update

17/4/2023

1.5 Date of this announcement

17/4/2023

1.6 The Proposed issue is: A standard +pro rata issue (non-renounceable or renounceable)**1.6a The proposed standard +pro rata issue is:** + Non-renounceable



Part 3 - Details of proposed entitlement offer issue

Part 3A - Conditions

3A.1 Do any external approvals need to be obtained or other conditions satisfied before the entitlement offer can proceed on an unconditional basis?

No

Part 3B - Offer details

Class or classes of +securities that will participate in the proposed issue and class or classes of +securities proposed to be issued

ASX +security code and description

HCD : ORDINARY FULLY PAID

Is the proposed security a 'New class' (+securities in a class that is not yet quoted or recorded by ASX) or an 'Existing class' (additional securities in a class that is already quoted or recorded by ASX)?

Existing class

Will the proposed issue of this +security include an offer of attaching +securities?

Yes

If the entity has quoted company options, do the terms entitle option holders to participate on exercise?

No

Details of +securities proposed to be issued

ASX +security code and description

HCD : ORDINARY FULLY PAID

ISIN Code (if Issuer is a foreign company and +securities are non CDIs)

ISIN Code for the entitlement or right to participate in a non-renounceable issue (if Issuer is foreign company and +securities are non CDIs)

Offer ratio (ratio to existing holdings at which the proposed +securities will be issued)

The quantity of additional +securities to be issued

1

For a given quantity of +securities held

4



What will be done with fractional entitlements?

Fractions of 0.5 or more rounded up

Maximum number of +securities proposed to be issued (subject to rounding)

146,765,125

Offer price details for retail security holders

In what currency will the offer be made?

AUD - Australian Dollar

What is the offer price per +security for the retail offer?

AUD 0.01200

Oversubscription & Scale back details

Will individual +security holders be permitted to apply for more than their entitlement (i.e. to over-subscribe)?

Yes

Describe the limits on over-subscription

20% relevant interest level applies to limit the acquisition of Shortfall Securities through the Shortfall Offer

Will a scale back be applied if the offer is over-subscribed?

Yes

Describe the scale back arrangements

Each Eligible Shareholder who has applied for Shortfall Securities through the Shortfall Offer will be entitled to be allocated their pro-rata share of the Shortfall having regard to their holdings at the Record Date. The allocation process described above will be repeated in relation to any remaining Shortfall and any subsequent Shortfall, until either all New Shares proposed to be issued have been allocated or all Shortfall applications have been satisfied in full.

Will these +securities rank equally in all respects from their issue date with the existing issued +securities in that class?

Yes

Attaching +Security

Is the proposed attaching security a 'New class' (+securities in a class that is not yet quoted or recorded by ASX) or an 'Existing class' (additional +securities in a class that is already quoted or recorded by ASX)?

New class

Attaching +Security - New class (+securities in a class that is not yet quoted or recorded by ASX)



Details of attaching +securities proposed to be issued

ISIN Code (if Issuer is a foreign company and +securities are non CDIs)

ISIN Code for the entitlement or right to participate in a non-renounceable issue (if Issuer is foreign company and +securities are non CDIs)

Have you received confirmation from ASX that the terms of the proposed +securities are appropriate and equitable under listing rule 6.1?

Yes

Will the entity be seeking quotation of the 'new' class of +securities on ASX?

No

ASX +security code

New class-code to be confirmed

+Security description

Unlisted Options exercisable at 2 cents and expiring 12 May 2025

+Security type

Options

Offer ratio (ratio of attaching securities at which the new +securities will be issued)

The quantity of attaching +securities to be issued

1

For a given quantity of the new +securities issued

1

What will be done with fractional entitlements?

Fractions of 0.5 or more rounded up

Maximum number of +securities proposed to be issued (subject to rounding)

146,765,125

Offer price details for retail security holders

In what currency will the offer be made?

AUD - Australian Dollar

What is the offer price per +security for the retail offer?

AUD 0.00000

Oversubscription & Scale back details

Will individual +security holders be permitted to apply for more than their entitlement (i.e. to over-subscribe)?

Yes

Describe the limits on over-subscription

20% relevant interest level applies to limit the acquisition of Shortfall Securities through the Shortfall Offer

Will a scale back be applied if the offer is



over-subscribed?

Yes

Describe the scale back arrangements

Each Eligible Shareholder who has applied for Shortfall Securities through the Shortfall Offer will be entitled to be allocated their pro-rata share of the Shortfall having regard to their holdings at the Record Date. The allocation process described above will be repeated in relation to any remaining Shortfall and any subsequent Shortfall, until either all New Shares proposed to be issued have been allocated or all Shortfall applications have been satisfied in full.

Will all the +securities issued in this class rank equally in all respects from their issue date?

Yes

Options details

+Security currency

AUD - Australian Dollar

Exercise price

AUD 0.0200

Expiry date

12/5/2025

Details of the type of +security that will be issued if the option is exercised

HCD : ORDINARY FULLY PAID

Number of securities that will be issued if the option is exercised

1

Please provide a URL link for a document lodged with ASX setting out the material terms of the +securities proposed to be issued or provide the information by separate announcement.

Part 3C - Timetable

3C.1 +Record date

20/4/2023

3C.2 Ex date

19/4/2023

3C.4 Record date

20/4/2023



3C.5 Date on which offer documents will be sent to +security holders entitled to participate in the +pro rata issue

24/4/2023

3C.6 Offer closing date

8/5/2023

3C.7 Last day to extend the offer closing date

3/5/2023

3C.9 Trading in new +securities commences on a deferred settlement basis

9/5/2023

3C.11 +Issue date and last day for entity to announce results of +pro rata issue

12/5/2023

3C.12 Date trading starts on a normal T+2 basis

15/5/2023

3C.13 First settlement date of trades conducted on a +deferred settlement basis and on a normal T+2 basis

17/5/2023

Part 3E - Fees and expenses

3E.1 Will there be a lead manager or broker to the proposed offer?

Yes

3E.1a Who is the lead manager/broker?

Peloton Capital Pty Ltd

3E.1b What fee, commission or other consideration is payable to them for acting as lead manager/broker?

5% on any shortfall placed

3E.2 Is the proposed offer to be underwritten?

No

3E.3 Will brokers who lodge acceptances or renunciations on behalf of eligible +security holders be paid a handling fee or commission?

No

3E.4 Details of any other material fees or costs to be incurred by the entity in connection with the proposed offer



Part 3F - Further Information

3F.1 The purpose(s) for which the entity intends to use the cash raised by the proposed issue

The continued marketing of HCD's key product, HCD Multi-Flow®;
The continued review of investment opportunities in the energy and energy technology space;
General working capital requirements.

3F.2 Will holdings on different registers or subregisters be aggregated for the purposes of determining entitlements to the issue?

No

3F.3 Will the entity be changing its dividend/distribution policy if the proposed issue is successful?

No

3F.4 Countries in which the entity has +security holders who will not be eligible to participate in the proposed issue

Any country outside Australia and New Zealand except, with the consent of the HCD, to beneficial shareholders resident in certain other countries where HCD may determine it is lawful and practical to make the Entitlement Offer.

3F.5 Will the offer be made to eligible beneficiaries on whose behalf eligible nominees or custodians hold existing +securities

No

3F.6 URL on the entity's website where investors can download information about the proposed issue

<https://www.hcdinvestor.com/irm/content/asx-announcements.aspx?RID=8&RedirectCount=1>

3F.7 Any other information the entity wishes to provide about the proposed issue

3F.8 Will the offer of rights under the rights issue be made under a disclosure document or product disclosure statement under Chapter 6D or Part 7.9 of the Corporations Act (as applicable)?

Yes

3F.9 Any on-sale of the +securities proposed to be issued within 12 months of their date of issue will comply with the secondary sale provisions in sections 707(3) and 1012C(6) of the Corporations Act by virtue of:

The publication of a +disclosure document or +PDS for the +securities proposed to be issued