

Highlights

Aiming to be the world's first
Zero Carbon Lithium™
producer.

Large, lithium-rich
geothermal brine project, in
the Upper Rhine Valley of
Germany.

Europe's **largest** JORC-
compliant lithium resource.

Located at the heart of the EU
Li-ion battery industry.

Fast-track development of
project under way towards
production.

Corporate Directory

Managing Director
Dr Francis Wedin

Chairman
Gavin Rezos

Executive Director
Dr Horst Kreuter

Non-Executive Director
Ranya Alkadamani

CFO-Company Secretary
Robert Ierace

Fast Facts


Issued Capital: 70,834,806
Market Cap (@92c): \$65.2m

Contact

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 @VulcanEnergyRes

Issue of Securities and Appendix 3G

Vulcan Energy Resources Ltd advises that it has issued the following securities in accordance with the resolutions approved by shareholders at a General Meeting held on 10 September 2020:

- 479,519 unlisted Warrants to EIT InnoEnergy
- 1,125,250 unlisted Broker Options with an exercise price of \$0.80 and an expiry date of 16 March 2022 (18 months from grant date)
- 660,000 fully paid ordinary shares to Introducers of the Zero Carbon Lithium Project
- 7,500,000 performance rights to Directors

For further details on the terms of the above securities please refer to the Notice of Meeting dated 7 August 2020.

Please note that the Class H & I Performance Rights referred to in the Notice of Meeting have been classed as Class M & N Performance Rights in the accompanying Appendix 3G as the performance milestone date for these Performance Rights differs slightly from the existing Class H and I Performance Rights.

The share price milestones for Class J, K & L performance rights referred to in the Notice of Meeting are \$1.84, \$1.23 and \$1.64 respectively.

In addition to the above securities, the Company advises it has issued 1,250,000 Performance Rights to recently appointed senior management personnel under the Company's Employee Incentive Plan approved by shareholders at the Company's 2018 Annual General Meeting. This is to align their interests to that of the Company's shareholders and assist as an effective means of retaining staff as the Company moves into an important growth phase of its Vulcan Lithium Project.

The key terms of the Performance Rights are as follows:

Tranche 1 (Class H Rights): 500,000 Performance Rights will vest upon the Company announcing a positive Preliminary Feasibility Study in relation to the Vulcan Lithium Project, confirming it is commercially viable by 18 May 2022, with an expiry date of 1 December 2023.

Tranche 2 (Class I Rights): 500,000 Performance Rights will vest upon the Company announcing that it has secured either an off-take agreement representing a minimum of 30% of production volume over a three year term, or a downstream lithium chemicals joint venture partner with a minimum \$10,000,000 investment in relation to the Vulcan Lithium Project by 18 May 2023, with an expiry date of 1 December 2023.

Tranche 3 (Class P Rights): 250,000 Performance Rights will vest upon the Company announcing a positive Definitive Feasibility Study in relation to the Vulcan Lithium Project confirming it is commercially viable by 31 December 2022, with an expiry date of 1 December 2023.

In addition to the above the Company has issued 717,750 fully paid ordinary shares upon the exercise of 717,750 Listed Options (VULO).

The Company also advises that 500,000 Class B Performance Rights have been converted to 500,000 ordinary shares and issued to the holders.

An updated capital structure for the Company is shown in the accompanying Appendix 3G and Appendix 2A also lodged today.

This announcement has been authorised for release by the Company's Board of Directors.

For and on behalf of the Board

Robert Ierace

Chief Financial Officer - Company Secretary

For further information visit www.v-er.com or contact the Company Secretary on +61 8 6189 8767.

Appendix 3G

Notification of issue, conversion or payment up of equity +securities

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.

If you are an entity incorporated outside Australia and you are issuing a new class of +securities other than CDIs, you will need to obtain and provide an International Securities Identification Number (ISIN) for that class. Further information on the requirement for the notification of an ISIN is available from the Create Online Forms page. ASX is unable to create the new ISIN for non-Australian issuers.

*Denotes minimum information required for first lodgement of this form, with exceptions provided in specific notes for certain questions. The balance of the information, where applicable, must be provided as soon as reasonably practicable by the entity.

Part 1 – Entity and announcement details

Question no	Question	Answer
1.1	*Name of entity <i>We (the entity here named) give notice of the issue, conversion or payment up of the following unquoted +securities.</i>	Vulcan Energy Resources Limited
1.2	*Registration type and number <i>Please supply your ABN, ARSN, ARBN, ACN or another registration type and number (if you supply another registration type, please specify both the type of registration and the registration number).</i>	ABN : 38 624 223 132
1.3	*ASX issuer code	VUL
1.4	*This announcement is <i>Tick whichever is applicable.</i>	<input checked="" type="checkbox"/> A new announcement <input type="checkbox"/> An update/amendment to a previous announcement <input type="checkbox"/> A cancellation of a previous announcement
1.4a	*Reason for update <i>Mandatory only if "Update" ticked in Q1.4 above. A reason must be provided for an update.</i>	
1.4b	*Date of previous announcement to this update <i>Mandatory only if "Update" ticked in Q1.4 above.</i>	
1.4c	*Reason for cancellation <i>Mandatory only if "Cancellation" ticked in Q1.4 above.</i>	
1.4d	*Date of previous announcement to this cancellation <i>Mandatory only if "Cancellation" ticked in Q1.4 above.</i>	
1.5	*Date of this announcement	16 September 2020

Part 2 – Type of issue

Question No.	Question	Answer
2.1	<p>*The +securities the subject of this notification are:</p> <p><i>Select whichever item is applicable.</i></p> <p><i>If you wish to notify ASX of different types of issues of securities, please complete a separate Appendix 3G for each type of issue.</i></p>	<p><input type="checkbox"/> +Securities issued as a result of options being exercised or other +convertible +securities being converted and that are not to be quoted on ASX</p> <p><input type="checkbox"/> Partly paid +securities that have been fully paid up and that are not to be quoted on ASX</p> <p><input checked="" type="checkbox"/> +Securities issued under an +employee incentive scheme that are not being immediately quoted on ASX</p> <p><input checked="" type="checkbox"/> Other [please specify]</p> <p><i>If you have selected 'other' please provide the circumstances of the issue here:</i></p> <ul style="list-style-type: none"> • <i>Issue of 479,519 unlisted warrants to EIT InnoEnergy as per Notice of Meeting dated 7 August 2020 and approved by shareholders at a general meeting on 10 September 2020.</i> • <i>Issue of 1,125,250 unlisted options as per Notice of Meeting dated 7 August 2020 and approved by shareholders at a general meeting on 10 September 2020.</i> • <i>Issue of 7,500,000 performance rights as per Notice of Meeting dated 7 August 2020 and approved by shareholders at a general meeting on 10 September 2020.</i>
2.2a.1	<p>Please state the number and type of options that were exercised or other +convertible securities that were converted (including their ASX security code if available)?</p> <p><i>Answer this question if your response to Q2.1 is "securities issued as a result of options being exercised or other convertible securities being converted and that are not to be quoted on ASX".</i></p>	
2.2a.2	<p>And the date the options were exercised or other +convertible securities were converted:</p> <p><i>Answer this question if your response to Q2.1 is "securities issued as a result of options being exercised or other convertible securities being converted and that are not to be quoted on ASX".</i></p> <p><i>Note: If this occurred over a range of dates, enter the date the last of the options was exercised or convertible securities was converted.</i></p>	

2.2b.1	<p>Please state the number and type of partly paid +securities that were fully paid up (including their ASX security code if available)?</p> <p><i>Answer this question if your response to Q2.1 is "partly paid securities that have been paid up and that are not to be quoted on ASX".</i></p>										
2.2b.2	<p>And the date the +securities were fully paid up:</p> <p><i>Answer this question if your response to Q2.1 is "partly paid securities that have been paid up and that are not to be quoted on ASX".</i></p> <p><i>Note: If this occurred over a range of dates, enter the date the last of the securities was fully paid up.</i></p>										
2.2c.1	<p>Please state the number and type of +securities (including their ASX security code) issued under an +employee incentive scheme that are not being immediately quoted on ASX</p> <p><i>Answer this question if your response to Q2.1 is "securities issued under an employee incentive scheme that are not being immediately quoted on ASX".</i></p>	<p>Issue of 500,000 Class H Performance Rights</p> <p>Issue of 500,000 Class I Performance Rights</p> <p>Issue of 250,000 Class P Performance Rights</p>									
2.2c.2	<p>*Please attach a document or provide details of a URL link for a document lodged with ASX detailing the terms of the +employee incentive scheme or a summary of the terms.</p> <p><i>Answer this question if your response to Q2.1 is "securities issued under an employee incentive scheme that are not being immediately quoted on ASX".</i></p>	Refer Attached ASX announcement dated 16 September 2020									
2.2c.3	<p>*Are any of these +securities being issued to +key management personnel (KMP) or an +associate</p> <p><i>Answer this question if your response to Q2.1 is "securities issued under an employee incentive scheme that are not being immediately quoted on ASX".</i></p>	No									
2.2c.3.a	<p>*Provide details of the recipients and the number of +securities issued to each of them.</p> <p><i>Answer this question if your response to Q2.1 is "securities issued under an employee incentive scheme that are not being immediately quoted on ASX" and your response to Q2.2c.3 is "Yes". Repeat the detail in the table below for each KMP involved in the issue. If the securities are being issued to the KMP, repeat the name of the KMP or insert "Same" in "Name of registered holder". If the securities are being issued to an associate of a KMP, insert the name of the associate in "Name of registered holder".</i></p> <table border="1" style="width: 100%;"> <thead> <tr> <th>Name of KMP</th><th>Name of registered holder</th><th>Number of +securities</th></tr> </thead> <tbody> <tr> <td> </td><td> </td><td> </td></tr> <tr> <td> </td><td> </td><td> </td></tr> </tbody> </table>		Name of KMP	Name of registered holder	Number of +securities						
Name of KMP	Name of registered holder	Number of +securities									

2.2d.1	<p>*The purpose(s) for which the entity is issuing the +securities is:</p> <p><i>Answer this question if your response to Q2.1 is "Other".</i></p> <p><i>You may select one or more of the items in the list.</i></p>	<p><input type="checkbox"/> To raise additional working capital</p> <p><input type="checkbox"/> To fund the retirement of debt</p> <p><input type="checkbox"/> To pay for the acquisition of an asset [provide details below]</p> <p><input type="checkbox"/> To pay for services rendered [provide details below]</p> <p><input checked="" type="checkbox"/> Other [provide details below]</p> <p><i>Additional details:</i></p> <ul style="list-style-type: none"> • <i>Issue of unlisted warrants to raise capital for Vulcan Zero Carbon Lithium Project</i> • <i>Issue of Unlisted Options as payment for services associated with June 2020 capital raise.</i> • <i>Issue of Performance Rights to incentivise and retain Directors</i>
2.2d.2	<p>Please provide any further information needed to understand the circumstances in which you are notifying the issue of these +securities to ASX, including (if applicable) why the issue of the +securities has not been previously announced to the market in an Appendix 3B</p> <p><i>You must answer this question if your response to Q2.1 is "Other". If there is no other information to provide, please answer "Not applicable" or "N/A".</i></p>	N/A
2.3	<p>*The +securities being issued are:</p> <p><i>Tick whichever is applicable</i></p>	<p><input type="checkbox"/> Additional +securities in an existing unquoted class that is already recorded by ASX ("existing class")</p> <p><input checked="" type="checkbox"/> New +securities in an unquoted class that is not yet recorded by ASX ("new class")</p>

Part 3A – number and type of +securities being issued (existing class)

Answer the questions in this part if your response to Q2.3 is "existing class".

Question No.	Question	Answer
3A.1	*ASX security code & description	Unquoted Performance Rights (VULH) Unquoted Performance Rights (VULI)
3A.2	*Number of +securities being issued	500,000 (VULH) 500,000 (VULI)
3A.3a	*Will the +securities being issued rank equally in all respects from their issue date with the existing issued +securities in that class?	Yes

3A.3b	<p>*Is the actual date from which the +securities will rank equally (non-ranking end date) known?</p> <p><i>Answer this question if your response to Q3A.3a is "No".</i></p>	Yes
3A.3c	<p>*Provide the actual non-ranking end date</p> <p><i>Answer this question if your response to Q3A.3a is "No" and your response to Q3A.3b is "Yes".</i></p>	N/A
3A.3d	<p>*Provide the estimated non-ranking end period</p> <p><i>Answer this question if your response to Q3A.3a is "No" and your response to Q3A.3b is "No".</i></p>	-
3A.3e	<p>*Please state the extent to which the +securities do not rank equally:</p> <ul style="list-style-type: none"> • in relation to the next dividend, distribution or interest payment; or • for any other reason <p><i>Answer this question if your response to Q3A.3a is "No".</i></p> <p><i>For example, the securities may not rank at all, or may rank proportionately based on the percentage of the period in question they have been on issue, for the next dividend, distribution or interest payment; or they may not be entitled to participate in some other event, such as an entitlement issue.</i></p>	-

Part 3B – number and type of +securities being issued (new class)

Answer the questions in this part if your response to Q2.3 is "new class".

Question No.	Question	Answer
3B.1	*Security description	Unquoted Warrants (VULWTS) Unquoted Options (VULUOP) Unquoted Performance Rights (VULJ) Unquoted Performance Rights (VULK) Unquoted Performance Rights (VULL) Unquoted Performance Rights (VULM) Unquoted Performance Rights (VULN) Unquoted Performance Rights (VULP)
3B.2	<p>*Security type</p> <p><i>Select one item from the list that best describes the securities the subject of this form. This will determine more detailed questions to be asked about the security later in this section. Select "ordinary fully or partly paid shares/units" for stapled securities or CDIs. For interest rate securities, please select the appropriate choice from either "Convertible debt securities" or "Non-convertible debt securities". Select "Other" for performance shares/units and performance options/rights or if the selections available in the list do not appropriately describe the security being issued.</i></p>	<input type="checkbox"/> Ordinary fully or partly paid shares/units <input checked="" type="checkbox"/> Options <input type="checkbox"/> +Convertible debt securities <input type="checkbox"/> Non-convertible +debt securities <input type="checkbox"/> Redeemable preference shares/units <input checked="" type="checkbox"/> Other
3B.3	<p>ISIN code</p> <p><i>Answer this question if you are an entity incorporated outside Australia and you are issuing a new class of securities other than CDIs. See also the note at the top of this form.</i></p>	

3B.4	*Number of +securities being issued	479,519 (VULWTS) 1,125,250 (VULUOP) 2,500,000 (VULJ) 1,000,000 (VULK) 1,000,000 (VULL) 1,500,000 (VULM) 1,500,000 (VULN) 250,000 (VULP)
3B.5a	*Will all the +securities issued in this class rank equally in all respects from the issue date?	Yes
3B.5b	*Is the actual date from which the +securities will rank equally (non-ranking end date) known? <i>Answer this question if your response to Q3B.5a is "No".</i>	N/A
3B.5c	*Provide the actual non-ranking end date <i>Answer this question if your response to Q3B.5a is "No" and your response to Q3B.5b is "Yes".</i>	N/A
3B.5d	*Provide the estimated non-ranking end period <i>Answer this question if your response to Q3B.5a is "No" and your response to Q3B.5b is "No".</i>	N/A
3B.5e	*Please state the extent to which the +securities do not rank equally: <ul style="list-style-type: none"> • in relation to the next dividend, distribution or interest payment; or • for any other reason <i>Answer this question if your response to Q3B.5a is "No".</i> <i>For example, the securities may not rank at all, or may rank proportionately based on the percentage of the period in question they have been on issue, for the next dividend, distribution or interest payment; or they may not be entitled to participate in some other event, such as an entitlement issue.</i>	N/A
3B.6	Please attach a document or provide a URL link for a document lodged with ASX setting out the material terms of the +securities being issued <i>You may cross reference a disclosure document, PDS, information memorandum, investor presentation or other announcement with this information provided it has been released to the ASX Market Announcements Platform.</i>	<p>The terms of the Warrants, unlisted options, Class J, K and L Performance Rights are found in the Notice of General Meeting and can be found at the following link:</p> <p>https://www.asx.com.au/asxpdf/20200807/pdf/44l8s3417pjbhm.pdf</p> <p>The terms for the Class M, N and P Performance Rights are listed on attached ASX announcement dated 16 September 2020.</p>

3B.7	<p>*Have you received confirmation from ASX that the terms of the +securities are appropriate and equitable under listing rule 6.1?</p> <p><i>Answer this question only if you are an ASX Listing. (ASX Foreign Exempt Listings and ASX Debt Listings do not have to answer this question).</i></p> <p><i>If your response is "No" and the securities have any unusual terms, you should approach ASX as soon as possible for confirmation under listing rule 6.1 that the terms are appropriate and equitable.</i></p>	Yes
3B.8a	<p>Ordinary fully or partly paid shares/units details</p> <p><i>Answer the questions in this section if you selected this security type in your response to Question 3B.2.</i></p>	
	<p>*+Security currency</p> <p><i>This is the currency in which the face amount of an issue is denominated. It will also typically be the currency in which distributions are declared.</i></p>	N/A
	<p>*Will there be CDIs issued over the +securities?</p>	N/A
	<p>*CDI ratio</p> <p><i>Answer this question if you answered "Yes" to the previous question. This is the ratio at which CDIs can be transmuted into the underlying security (e.g. 4:1 means 4 CDIs represent 1 underlying security whereas 1:4 means 1 CDI represents 4 underlying securities).</i></p>	N/A
	<p>*Is it a partly paid class of +security?</p>	N/A
	<p>*Paid up amount: unpaid amount</p> <p><i>Answer this question if answered "Yes" to the previous question.</i></p> <p><i>The paid up amount represents the amount of application money and/or calls which have been paid on any security considered 'partly paid'</i></p> <p><i>The unpaid amount represents the unpaid or yet to be called amount on any security considered 'partly paid'.</i></p> <p><i>The amounts should be provided per the security currency (e.g. if the security currency is AUD, then the paid up and unpaid amount per security in AUD).</i></p>	N/A
	<p>*Is it a stapled +security?</p> <p><i>This is a security class that comprises a number of ordinary shares and/or ordinary units issued by separate entities that are stapled together for the purposes of trading.</i></p>	N/A
3B.8b	<p>Option details</p> <p><i>Answer the questions in this section if you selected this security type in your response to Question 3B.2.</i></p>	
	<p>*+Security currency</p> <p><i>This is the currency in which the exercise price is payable.</i></p>	AUD
	<p>*Exercise price</p> <p><i>The price at which each option can be exercised and convert into the underlying security. If there is no exercise price please answer as \$0.00.</i></p> <p><i>The exercise price should be provided per the security currency (i.e. if the security currency is AUD, the exercise price should be expressed in AUD).</i></p>	\$0.80
	<p>*Expiry date</p> <p><i>The date on which the options expire or terminate.</i></p>	16/3/2022

	<p>*Details of the number and type of +security (including its ASX security code if the +security is quoted on or recorded by ASX) that will be issued if an option is exercised</p> <p><i>For example, if the option can be exercised to receive one fully paid ordinary share with ASX security code ABC, please insert "One fully paid ordinary share (ASX:ABC)".</i></p>	<p>1,125,250</p> <p>VUL fully paid ordinary shares if option exercised</p>
3B.8c	<p>Details of non-convertible +debt securities, +convertible debt securities, or redeemable preference shares/units</p> <p><i>Answer the questions in this section if you selected one of these security types in your response to Question 3B.2.</i></p> <p><i>Refer to Guidance Note 34 and the "Guide to the Naming Conventions and Security Descriptions for ASX Quoted Debt and Hybrid Securities" for further information on certain terms used in this section</i></p>	
	<p>*Type of +security</p> <p><i>Select one item from the list</i></p>	<p><input type="checkbox"/> Simple corporate bond</p> <p><input type="checkbox"/> Non-convertible note or bond</p> <p><input type="checkbox"/> Convertible note or bond</p> <p><input type="checkbox"/> Preference share/unit</p> <p><input type="checkbox"/> Capital note</p> <p><input type="checkbox"/> Hybrid security</p> <p><input type="checkbox"/> Other</p>
	<p>*+Security currency</p> <p><i>This is the currency in which the face value of the security is denominated. It will also typically be the currency in which interest or distributions are paid.</i></p>	N/A
	<p>Face value</p> <p><i>This is the principal amount of each security.</i></p> <p><i>The face value should be provided per the security currency (i.e. if security currency is AUD, then the face value per security in AUD).</i></p>	N/A
	<p>*Interest rate type</p> <p><i>Select one item from the list</i></p> <p><i>Select the appropriate interest rate type per the terms of the security. Definitions for each type are provided in the Guide to the Naming Conventions and Security Descriptions for ASX Quoted Debt and Hybrid Securities</i></p>	<p><input type="checkbox"/> Fixed rate</p> <p><input type="checkbox"/> Floating rate</p> <p><input type="checkbox"/> Indexed rate</p> <p><input type="checkbox"/> Variable rate</p> <p><input type="checkbox"/> Zero coupon/no interest</p> <p><input type="checkbox"/> Other</p>
	<p>Frequency of coupon/interest payments per year</p> <p><i>Select one item from the list.</i></p>	<p><input type="checkbox"/> Monthly</p> <p><input type="checkbox"/> Quarterly</p> <p><input type="checkbox"/> Semi-annual</p> <p><input type="checkbox"/> Annual</p> <p><input type="checkbox"/> No coupon/interest payments</p> <p><input type="checkbox"/> Other</p>
	<p>First interest payment date</p> <p><i>A response is not required if you have selected "No coupon/interest payments" in response to the question above on the frequency of coupon/interest payments</i></p>	N/A
	<p>Interest rate per annum</p> <p><i>Answer this question if the interest rate type is fixed.</i></p>	% p.a.

	<p>*Is the interest rate per annum estimated at this time?</p> <p><i>Answer this question if the interest rate type is fixed.</i></p>	N/A
	<p>If the interest rate per annum is estimated, then what is the date for this information to be announced to the market (if known)</p> <p><i>Answer this question if the interest rate type is fixed and your response to the previous question is "Yes".</i></p> <p><i>Answer "Unknown" if the date is not known at this time.</i></p>	N/A
	<p>*Does the interest rate include a reference rate, base rate or market rate (e.g. BBSW or CPI)?</p> <p><i>Answer this question if the interest rate type is floating or indexed</i></p>	N/A
	<p>*What is the reference rate, base rate or market rate?</p> <p><i>Answer this question if the interest rate type is floating or indexed and your response to the previous question is "Yes".</i></p>	N/A
	<p>*Does the interest rate include a margin above the reference rate, base rate or market rate?</p> <p><i>Answer this question if the interest rate type is floating or indexed.</i></p>	N/A
	<p>*What is the margin above the reference rate, base rate or market rate (expressed as a percent per annum)</p> <p><i>Answer this question if the interest rate type is floating or indexed and your response to the previous question is "Yes".</i></p>	N/A
	<p>*S128F of the Income Tax Assessment Act status applicable to the +security</p> <p><i>Select one item from the list</i></p> <p><i>For financial products which are likely to give rise to a payment to which s128F of the Income Tax Assessment Act applies, ASX requests issuers to confirm the s128F status of the security:</i></p> <ul style="list-style-type: none"> • "s128F exempt" means interest payments are not taxable to non-residents; • "Not s128F exempt" means interest payments are taxable to non-residents; • "s128F exemption status unknown" means the issuer is unable to advise the status; • "Not applicable" means s128F is not applicable to this security 	<input type="checkbox"/> s128F exempt <input type="checkbox"/> Not s128F exempt <input type="checkbox"/> s128F exemption status unknown <input type="checkbox"/> Not applicable
	<p>*Is the +security perpetual (i.e. no maturity date)?</p>	N/A
	<p>*Maturity date</p> <p><i>Answer this question if the security is not perpetual</i></p>	N/A

	<p>*Select other features applicable to the +security</p> <p><i>Up to 4 features can be selected. Further information is available in the Guide to the Naming Conventions and Security Descriptions for ASX Quoted Debt and Hybrid Securities.</i></p>	<input type="checkbox"/> Simple <input type="checkbox"/> Subordinated <input type="checkbox"/> Secured <input type="checkbox"/> Converting <input type="checkbox"/> Convertible <input type="checkbox"/> Transformable <input type="checkbox"/> Exchangeable <input type="checkbox"/> Cumulative <input type="checkbox"/> Non-Cumulative <input type="checkbox"/> Redeemable <input type="checkbox"/> Extendable <input type="checkbox"/> Reset <input type="checkbox"/> Step-Down <input type="checkbox"/> Step-Up <input type="checkbox"/> Stapled <input type="checkbox"/> None of the above
	<p>*Is there a first trigger date on which a right of conversion, redemption, call or put can be exercised (whichever is first)?</p>	N/A
	<p>*If yes, what is the first trigger date</p> <p><i>Answer this question if your response to the previous question is "Yes".</i></p>	N/A
	<p>Details of the number and type of +security (including its ASX security code if the +security is quoted on ASX) that will be issued if the securities to be quoted are converted, transformed or exchanged</p> <p><i>Answer this question if the security features include "converting", "convertible", "transformable" or "exchangeable".</i></p> <p><i>For example, if the security can be converted into 1,000 fully paid ordinary shares with ASX security code ABC, please insert "1,000 fully paid ordinary shares (ASX:ABC)".</i></p>	N/A

Part 4 – Issue details

Question No.	Question	Answer
4.1	*Have the +securities been issued yet?	Yes
4.1a	*What was their date of issue? <i>Answer this question if your response to Q4.1 is "Yes".</i>	16 September 2020
4.1b	*What is their proposed date of issue? <i>Answer this question if your response to Q4.1 is "No".</i>	-
4.2	*Are the +securities being issued for a cash consideration? <i>If the securities are being issued for nil cash consideration, answer this question "No".</i>	Yes – Unquoted warrants No- Unlisted Options No- Performance Rights

4.2a	<p>*In what currency is the cash consideration being paid</p> <p><i>For example, if the consideration is being paid in Australian Dollars, state AUD.</i></p> <p><i>Answer this question if your response to Q4.2 is "Yes".</i></p>	
4.2b	<p>*What is the issue price per +security</p> <p><i>Answer this question if your response to Q4.2 is "Yes" and by reference to the issue currency provided in your response to Q4.2a.</i></p> <p><i>Note: you cannot enter a nil amount here. If the securities are being issued for nil cash consideration, answer Q4.2 as "No" and complete Q4.2c.</i></p>	\$0.512 per warrant
4.2c	<p>Please describe the consideration being provided for the +securities</p> <p><i>Answer this question if your response to Q4.2 is "No".</i></p>	<p>\$0.512 per warrant</p> <p>Nil for Unlisted Options as issued for services provided in June 2020 placement.</p> <p>Nil for Performance Rights issued to Directors.</p>
4.3	Any other information the entity wishes to provide about the issue	

Part 5 – Unquoted +securities on issue

Following the issue of the +securities the subject of this application, the unquoted issued +securities of the entity will comprise:

Note: the figures provided in the table in section 5.1 below are used to calculate part of the total market capitalisation of the entity published by ASX from time to time. Please make sure you include in the table each class of unquoted securities issued by the entity.

Restricted securities should be included in table 5.1.

5.1	<table> <tr> <th>*ASX security code and description</th><th>*Total number of +securities on issue</th></tr> <tr> <td>Performance Rights Class E</td><td>1,250,000</td></tr> <tr> <td>Performance Rights Class F</td><td>1,250,000</td></tr> <tr> <td>Performance Rights Class G</td><td>250,000</td></tr> <tr> <td>Performance Rights Class H</td><td>1,000,000</td></tr> <tr> <td>Performance Rights Class I</td><td>1,000,000</td></tr> <tr> <td>Performance Rights Class J</td><td>2,500,000</td></tr> <tr> <td>Performance Rights Class K</td><td>1,000,000</td></tr> <tr> <td>Performance Rights Class L</td><td>1,000,000</td></tr> <tr> <td>Performance Rights Class M</td><td>1,500,000</td></tr> <tr> <td>Performance Rights Class N</td><td>1,500,000</td></tr> <tr> <td>Performance Rights Class P</td><td>250,000</td></tr> <tr> <td>Performance Shares Class B</td><td>4,400,000</td></tr> <tr> <td>Performance Shares Class C</td><td>4,400,000</td></tr> <tr> <td>Unlisted Options</td><td>1,125,250</td></tr> <tr> <td>Unlisted Warrants</td><td>479,519</td></tr> </table>	*ASX security code and description	*Total number of +securities on issue	Performance Rights Class E	1,250,000	Performance Rights Class F	1,250,000	Performance Rights Class G	250,000	Performance Rights Class H	1,000,000	Performance Rights Class I	1,000,000	Performance Rights Class J	2,500,000	Performance Rights Class K	1,000,000	Performance Rights Class L	1,000,000	Performance Rights Class M	1,500,000	Performance Rights Class N	1,500,000	Performance Rights Class P	250,000	Performance Shares Class B	4,400,000	Performance Shares Class C	4,400,000	Unlisted Options	1,125,250	Unlisted Warrants	479,519
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Part 6 – Other Listing Rule requirements

The questions in this Part should only be answered if you are an ASX Listing (ASX Foreign Exempt Listings and ASX Debt Listings do not need to complete this Part) and:

- your response to Q2.1 is "+securities issued under an +employee incentive scheme that are not being immediately quoted on ASX"; or
- your response to Q2.1 is "Other"

Question No.	Question	Answer
6.1	<p>*Are the securities being issued under Listing Rule 7.2 exception 13¹ and therefore the issue does not need any security holder approval under Listing Rule 7.1?</p> <p><i>Answer this question if your response to Q2.1 is "securities issued under an employee incentive scheme that are not being immediately quoted on ASX".</i></p>	No
6.2	<p>*Has the entity obtained, or is it obtaining, +security holder approval for the issue under listing rule 7.1?</p> <p><i>Answer this question if the response to Q6.1 is "No".</i></p>	Yes
6.2a	<p>*Date of meeting or proposed meeting to approve the issue under listing rule 7.1</p> <p><i>Answer this question if the response to Q6.1 is "No" and the response to Q6.2 is "Yes".</i></p>	10 September 2020
6.2b	<p>*Are any of the +securities being issued without +security holder approval using the entity's 15% placement capacity under listing rule 7.1?</p> <p><i>Answer this question if the response to Q6.1 is "No" and the response to Q6.2 is "No".</i></p>	N/A

¹ Exception 13

An issue of securities under an employee incentive scheme if within 3 years before the issue date:

- (a) in the case of a scheme established before the entity was listed – a summary of the terms of the scheme and the maximum number of equity securities proposed to be issued under the scheme were set out in the prospectus, PDS or information memorandum lodged with ASX under rule 1.1 condition 3; or
- (b) the holders of the entity's ordinary securities have approved the issue of equity securities under the scheme as an exception to this rule. The notice of meeting must have included:
 - a summary of the terms of the scheme.
 - the number of securities issued under the scheme since the entity was listed or the date of the last approval under this rule;
 - the maximum number of +equity securities proposed to be issued under the scheme following the approval; and
 - a voting exclusion statement.

Exception 13 is only available if and to the extent that the number of +equity securities issued under the scheme does not exceed the maximum number set out in the entity's prospectus, PDS or information memorandum (in the case of (a) above) or in the notice of meeting (in the case of (b) above).

Exception 13 ceases to be available if there is a material change to the terms of the scheme from those set out in the entity's prospectus, PDS or information memorandum (in the case of (a) above) or in the notice of meeting (in the case of (b) above).

6.2b.1	<p>*How many +securities are being issued without +security holder approval using the entity's 15% placement capacity under listing rule 7.1?</p> <p><i>Answer this question if the response to Q6.1 is "No", the response to Q6.2 is "No" and the response to Q6.2b is "Yes".</i></p> <p><i>Please complete and separately send by email to your ASX listings adviser a work sheet in the form of Annexure B to Guidance Note 21 confirming the entity has the available capacity under listing rule 7.1 to issue that number of securities.</i></p>	N/A
6.2c	<p>*Are any of the +securities being issued without +security holder approval using the entity's additional 10% placement capacity under listing rule 7.1A (if applicable)?</p> <p><i>Answer this question if the response to Q6.1 is "No" and the response to Q6.2 is "No".</i></p>	N/A
6.2c.1	<p>*How many +securities are being issued without +security holder approval using the entity's additional 10% placement capacity under listing rule 7.1A?</p> <p><i>Answer this question if the response to Q6.1 is "No", the response to Q6.2 is "No" and the response to Q6.2c is "Yes".</i></p> <p><i>Please complete and separately send by email to your ASX listings adviser a work sheet in the form of Annexure C to Guidance Note 21 confirming the entity has the available capacity under listing rule 7.1A to issue that number of securities.</i></p>	N/A

Introduced 01/12/19; amended 31/01/20