Announcement Summary

Entity name
LAKE RESOURCES N.L.

Announcement Type
New announcement

Date of this announcement
Tuesday February 15, 2022

The +securities to be quoted are:
• +Securities issued, transferred or re-classified as a result of options being exercised or other +convertible securities being converted

Total number of +securities to be quoted

<table>
<thead>
<tr>
<th>ASX +security code</th>
<th>Security description</th>
<th>Number of +securities to be quoted</th>
<th>Issue date</th>
</tr>
</thead>
<tbody>
<tr>
<td>LKE</td>
<td>ORDINARY FULLY PAID</td>
<td>201,385</td>
<td>15/02/2022</td>
</tr>
</tbody>
</table>

Refer to next page for full details of the announcement
Part 1 - Entity and announcement details

1.1 Name of entity
LAKE RESOURCES N.L.

We (the entity named above) apply for quotation of the following securities and agree to the matters set out in Appendix 2A of the ASX Listing Rules.

1.2 Registered number type
ABN

1.3 ASX issuer code
LKE

1.4 The announcement is
☑ New announcement

1.5 Date of this announcement
15/2/2022
Part 2 - Type of Issue

2.1 The +securities to be quoted are:
☑ +Securities issued, transferred or re-classified as a result of options being exercised or other +convertible securities being converted

2.2 The +securities to be quoted are:
☑ Additional +securities in a class that is already quoted on ASX ("existing class")
Part 3B - number and type of +securities to be quoted (existing class) where issue has not previously been notified to ASX in an Appendix 3B

Existing +securities converting into additional +securities in an existing class

FROM (Existing Class)
ASX +security code and description
LKEOC : OPTION EXPIRING 15-JUN-2022

TO (Existing Class)
ASX +security code and description
LKE : ORDINARY FULLY PAID

<table>
<thead>
<tr>
<th>Please state the number of options that were exercised or other +convertible securities that were converted</th>
<th>The first date the options were exercised or other +convertible securities were converted</th>
<th>The last date the options were exercised or other +convertible securities were converted</th>
</tr>
</thead>
<tbody>
<tr>
<td>201,385</td>
<td>15/2/2022</td>
<td>15/2/2022</td>
</tr>
</tbody>
</table>

Is this all of the options or other +convertible securities on issue of that type (ie have all of those options now been exercised or have all of those convertible securities now been converted)?
☑ No

The right of the holder of the options or other +convertible securities to receive the +underlying securities is being satisfied by:
☑ An issue of new +securities

The underlying securities being received by the holder are:
☑ Intended to be, but are not yet, quoted by ASX

Were the options being exercised or other +convertible securities being converted issued under an +employee incentive scheme?
☑ No

Issue date
15/2/2022

Will the +securities to be quoted rank equally in all respects from their issue date with the existing issued +securities in that class?
☑ Yes
Application for quotation of +securities

Issue details

Number of +securities to be quoted
201,385

Are the +securities being issued for a cash consideration?
Yes

In what currency is the cash consideration being paid?  What is the issue price per +security?
AUD - Australian Dollar  AUD 0.75000000

Any other information the entity wishes to provide about the +securities to be quoted
Part 4 - Issued capital following quotation

Following the quotation of the securities the subject of this application, the issued capital of the entity will comprise:
(A discrepancy in these figures compared to your own may be due to a matter of timing if there is more than one application for quotation/issuance currently with ASX for processing.)

4.1 Quoted securities (total number of each class of securities quoted on ASX following the quotation of the securities subject of this application)

<table>
<thead>
<tr>
<th>ASX security code and description</th>
<th>Total number of securities on issue</th>
</tr>
</thead>
<tbody>
<tr>
<td>LKE : ORDINARY FULLY PAID</td>
<td>1,222,501,497</td>
</tr>
<tr>
<td>LKEOC : OPTION EXPIRING 15-JUN-2022</td>
<td>83,709,839</td>
</tr>
</tbody>
</table>

4.2 Unquoted securities (total number of each class of securities issued but not quoted on ASX)

<table>
<thead>
<tr>
<th>ASX security code and description</th>
<th>Total number of securities on issue</th>
</tr>
</thead>
<tbody>
<tr>
<td>LKEAO : OPTION EXPIRING 19-JAN-2025 EX $1.48</td>
<td>1,000,000</td>
</tr>
<tr>
<td>LKEAA : OPTION EXPIRING VARIOUS DATES EX VARIOUS PRICES</td>
<td>48,592,535</td>
</tr>
<tr>
<td>LKEAN : OPTION EXPIRING 15-JUN-2022 EX $0.75</td>
<td>18,775,548</td>
</tr>
<tr>
<td>LKEAL : OPTION EXPIRING 31-DEC-2024 EX $0.55</td>
<td>35,000,000</td>
</tr>
</tbody>
</table>