

MINERVA S.A.

Publicly-Held Company

CNPJ No. 67.620.377/0001-14

NIRE 35.300.344.022 – CVM No. 02093-1

**Minutes of the Board of Directors' Meeting
held on July 25th, 2019**

- 1. Data, Time and Place:** Held on July 25th, 2019, at 9:30 a.m., at the Company's office, located in the city of São Paulo, State of São Paulo, at Rua Leopoldo Couto de Magalhães Júnior, 758, 8th floor, suite 82, Postal Code 04542-000.
- 2. Presiding:** Ibar Vilela de Queiroz - Chairman; Fernando Galletti de Queiroz - Secretary.
- 3. Call notice:** The call notice was waived due to the presence of all the members of the Company's Board of Directors, in accordance with the Article 15, sole paragraph of the Company's Bylaws.
- 4. Attendance:** All members of the Company's Board of Directors were present, being part of the members in person at the local of the meeting and other members participating in the meeting through remote devices, as allowed by Article 18, §1^o, of the Company's Bylaws.
- 5. Agenda:** The members of the Company's Board of Directors convened to examine, discuss and deliberate on the following agenda: **5.1.** Ratify and to verify the amount of subscription bonuses exercised by their holders between June 11th, 2019 and July 10th, 2019; **5.2.** Ratify the increase in the Company's capital stock, within the authorized capital limit, due to the exercise by certain holders of their respective subscription bonuses, and the homologation of this increase will occur after the exercise of the full subscription bonus; **5.3.** To reiterate that, as resolved and approved at the Board of Directors' Meeting held on December 20th, 2018, the proposal to amend article 5 of the Company's Bylaws will be held at a subsequent Extraordinary General Meeting, to be convened and held in a timely manner, to contemplate the consolidation of the

new capital stock and the new number of shares issued; **5.4.** Amend the schedule described in the Notice to Shareholders with Subscription Bonuses sent on 12/20/2018, for approval of the capital increase, due to the exercise of Subscription Bonuses (“RCA Bonus Approval), and **5.5.** The authorization for the Company's Board of Executive Officers to perform all acts necessary to implement the resolution taken.

6. Resolutions: After discussing the matters on the agenda, the members of the Company’s Board of Directors present, without restrictions or reservations, unanimously resolved and ratified the following:

6.1. To approve that, between June 11th, 2019 and July 10th, 2019, three hundred and twelve (312) subscription bonuses were exercised, attributed as an additional advantage to the underwriters of shares in the scope of the Company's capital stock increase, approved at the Extraordinary Shareholders' Meeting of Company, held on October 15th, 2018 ("AGE 15.10.2018"), and ratified at the Meeting of the Company's Board of Directors, held on December 20th, 2018 ("BDM 20.12.2018"), by their respective holders.

6.2. To approve the increase in the Company's capital stock, within the limit of the authorized capital, pursuant to Article 6, of the Company's Bylaws, due to the exercise, by certain holders, of their respective subscription bonuses, and the homologation of this increase will occur after the exercise of all the bonuses subscription. By the exposed, it will go from the current one hundred and fifteen million, four hundred and thirty-one thousand, five hundred and eight-nine reais and seventeen cents (R\$ 115,431,589.17), divided into three hundred and seventy-six million, seven hundred twenty-nine thousand, nine hundred and forty-nine (376,729,949) registered book-entry common shares with no par value, to one hundred and fifteen million, four hundred and thirty-three thousand, five hundred and ninety-two thousand reais and twenty-one cents (R\$ 115,433,592.21), divided into three hundred and seventy-six million, seven hundred and thirty thousand, two hundred and sixty-one (376,730,261) registered book-entry common shares with no par value, resulting in an increase of two thousand, three reais and four cents (R\$ 2.003,04), through the issuance of 312 (three hundred and twelve) new registered book-entry common shares with no par value, with an issue price of six reais and forty-two cents (R\$ 6.42), pursuant to the provisions of item 7.3.28.7 of the minutes of the Extraordinary

Shareholders' Meeting held on 15.10.2018, per share, established pursuant to article 170, paragraph 1, item III of Law 6404, of 15 of December 1976, as amended ("Corporate Law"), as a result of the exercise of Subscription Bonuses.

6.2.1. To attest that the shares now subscribed as a result of the exercise of the Subscription Bonuses were paid on this date by the holders of Subscription Bonuses held in custody at Itaú Corretora de Valores SA and, within three (3) business days as from the present date, by the holders of Subscription Bonuses held in custody at the Central Depository of Assets of B3 SA - Brasil, Bolsa, Balcão.

6.2.2. Note that, pursuant to Article 171, paragraph 3 of the Brazilian Corporate Law, the other shareholders of the Company will not have preemptive rights in the subscription of new shares in proportion to their respective interests.

6.2.3. To declare that the shares issued as a result of the capital stock increase, hereby approved, will be entitled to receive full dividends, as well as any capital remuneration that may be declared by the Company as of the exercise of the Subscription Bonuses, and to all other rights and benefits conferred on the other holders of common shares issued by the Company from then on, in equal conditions with the other shares issued by the Company.

6.3. To reiterate that, as resolved and approved at the Board of Directors' Meeting held on December 20th, 2018, the proposal to amend article 5 of the Company's Bylaws will be held at a subsequent Extraordinary General Meeting, to be called and held in due course, to contemplate the consolidation of the new capital stock and the new number of shares issued.

6.4. To amend the schedule described in the Notice to Shareholders with Subscription Bonuses sent on 12/20/2018, for approval of the capital increase, due to the exercise of Subscription Bonuses ("RCA Bonus Approval"). The new terms will be detailed in a notice to shareholders to be disclosed by the Company, as follow:

Request Period	Date of the exercise of Subscription Bonuses
JUNE/2019	25/07/19
JULY/2019	12/08/19
AUGUST/2019	24/09/19
SEPTEMBER/2019	11/10/19
OCTOBER/2019	12/11/19
NOVEMBER/2019	11/12/19
DECEMBER/2019	10/01/20

6.5. To authorize the Company's Officers to take all measures and to perform all acts necessary for the effective fulfillment of the deliberations taken, including, without limitation, the carrying out of the records in the competent public and private bodies, if applicable.

7. Closure and Drawing up of the Minutes: There being no further business to discuss, the Chairman offered the floor to anyone who intended to speak, and as no one did, the meeting was adjourned for the time necessary to draw up these minutes, which were read, approved and signed by all the members attending the meeting. **Place and Date:** São Paulo, July 25th, 2019. **Presiding:** (sgd) Ibar Vilela de Queiroz, Chairman; Fernando Galletti de Queiroz, Secretary. **Attending Board Members:** (sgd) Ibar Vilela de Queiroz, Frederico Alcântara de Queiroz, Norberto Lanzara Giangrande Junior, Alexandre Lahoz Mendonça de Barros, Gabriel Jaramillo Sanint, Sergio Carvalho Mandim Fonseca, Matthew James Jansen, Salman Abdulrahman Binseaidan, Abdulaziz Saleh Al-Rebdi e José Luiz Rêgo Glaser.

Declaration: This is a free English translation of the original minutes drawn up in the Company's Book of the Minutes of the Board of Directors' Meeting n° 12, pages 181 through 186.

*Signatures page of the Minutes of the Board of Directors' Meeting of Minerva S.A. held on
July 25th, 2019, at 9:30 a.m.*

São Paulo, July 25th, 2019.

Ibar Vilela de Queiroz
Chairman

Fernando Galletti de Queiroz
Secretary