

**MAGMA EVOLUTION AND PLUMBING SYSTEM OF GEDE  
SALAK VOLCANO, BANTEN, INDONESIA**

**EVOLUSI DAN SISTEM PIPA MAGMA GUNUNGAPI GEDE  
SALAK, BANTEN, INDONESIA**

**By**

**Muhammad Alfath Salvano Salni**

**270120200502**

**THESIS**

**To fulfill one of the examination requirements  
in order to obtain a Master of Engineering degree  
at Master's program of Geological Engineering**



**UNIVERSITAS PADJADJARAN**

**BANDUNG**

**2023**

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which has been approved by the Supervisor Team on the date as stated below**

**June 16, 2023**

**Prof. Euis Tintin Yuningsih, S.T., M.T., Ph.D.**

**Supervisor**



**Prof. Tsukasa Ohba**

**Co-supervisor**

## **DECLARATION**

I hereby declare that:

1. My written work, this thesis, is original and has never been submitted for an academic degree (bachelor, master, or doctorate), either at Padjadjaran University or at any other tertiary institution.
2. This paper is purely my ideas, formulations, and research, without the help of other parties, except for the direction of the supervisors and examiners.
3. In this work, no works or opinions have been written or published by others unless it is clearly stated in writing as a reference in the manuscript, with the author's name mentioned and listed in the bibliography.
4. I make this statement truthfully, and if in the future there are irregularities and untruths in this statement, then I am willing to accept academic sanctions in the form of revocation of the degree that has been obtained because of this work, as well as other sanctions following the norms in this institution.

Bandung, May 30, 2023

Muhammad Alfath Salvano Salni

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