



Spatial modeling and element of risk assessment of Sidoarjo mud volcanic flow
 Rachman Rifai, Dr. Junun Sartohadi, M.Sc.; Prof. Dr. V.G. (Victor) Jetten
 Universitas Gadjah Mada, 2008 | Diunduh dari <http://etd.repository.ugm.ac.id/>

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 OF SIDOARJO MUD VOLCANIC FLOW**

Thesis submitted to the Double Degree M.Sc. Program,
 Gadjah Mada University and International Institute For Geo-Information Science and
 Earth Observation in partial fulfillment of the requirement for the degree of Master of
 Science in Geo-Information for Spatial Planning and Risk Management



UGM



ITC

By:

RACHMAN RIFAI

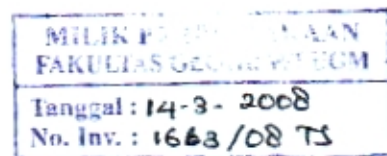
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Supervisors:

1. Dr. Junun Sartohadi
2. Prof. Dr. V.G. (Victor) Jetten
3. Dr. Dinand Alkema



**DOUBLE DEGREE M.Sc. PROGRAM
 GADJAH MADA UNIVERSITY
 INTERNATIONAL INSTITUTE FOR GEO-INFORMATION
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by
Rachman Rifai

Thesis submitted to the Gadjah Mada University (Yogyakarta, Indonesia) and International Institute for Geo-information Science and Earth Observation (Enschede, The Netherlands) in partial fulfillment of the requirements for the degree of Master of Science in Geo-information for Spatial Planning and Risk Management, Specialisation: Natural Hazard Studies.

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