



UNIVERSITAS
GADJAH MADA

APPLICATION OF TLS FOR IDENTIFICATION AND ANALYSIS OF ROCK DISCONTINUITIES IN THE ROAD SECTION BETWEEN GAYAM HARJO AND NGORO ORO VILLAGES, GUNUNG KIDUL, YOGYAKARTA SPECIAL PROVINCE, INDONESIA

PATOU, Vuelor, Dr. Wahyu Wilopo; Dr. Doni Prakasa Eka Putra

Universitas Gadjah Mada, 2019 | Diunduh dari <http://etd.repository.ugm.ac.id/>

**APPLICATION OF TLS FOR IDENTIFICATION AND ANALYSIS OF
ROCK DISCONTINUITIES IN THE ROAD SECTION BETWEEN GAYAM
HARJO AND NGORO ORO VILLAGES, GUNUNG KIDUL,
YOGYAKARTA SPECIAL PROVINCE, INDONESIA**

THESIS



submitted by

Vuelor PATOU

17/421327/PTK/ 11989

to

**MASTER IN GEOLOGICAL ENGINEERING PROGRAM
DEPARTMENT OF GEOLOGICAL ENGINEERING
FACULTY OF ENGINEERING
UNIVERSITAS GADJAH MADA**

YOGYAKARTA

2019