

**ASSESSMENT OF GROUNDWATER VULNERABILITY TO
HEAVY METALS CONTAMINATION IN KASIHAN,
BANTUL, YOGYAKARTA SPECIAL PROVINCE, INDONESIA**

MASTER THESIS



by

**Mohamed Allieu Bah
20/457493/PTK/13233**

**MASTER IN GEOLOGICAL ENGINEERING PROGRAM
DEPARTMENT OF GEOLOGICAL ENGINEERING
FACULTY OF ENGINEERING
UNIVERSITAS GADJAH MADA
YOGYAKARTA
2022**

**ASSESSMENT OF GROUNDWATER VULNERABILITY TO
HEAVY METALS CONTAMINATION IN KASIHAN,
BANTUL, YOGYAKARTA SPECIAL PROVINCE, INDONESIA**

MASTER THESIS



by
Mohamed Allieu Bah
20/457493/PTK/13233

**MASTER IN GEOLOGICAL ENGINEERING PROGRAM
DEPARTMENT OF GEOLOGICAL ENGINEERING
FACULTY OF ENGINEERING
UNIVERSITAS GADJAH MADA
YOGYAKARTA
2022**