

**ANALISIS PERUBAHAN TOPOGRAFI DASAR PERAIRAN MENGGUNAKAN  
DATA *MULTIBEAM ECHOSOUNDER*  
(STUDI KASUS: ALUR PELAYARAN PELABUHAN CILACAP)**

**SKRIPSI**



Oleh:

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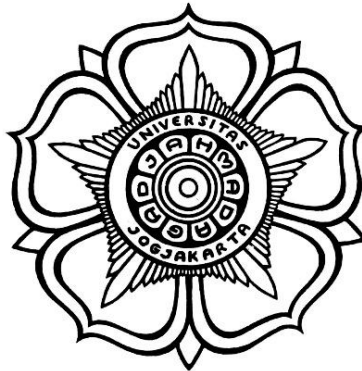
**UNIVERSITAS GADJAH MADA**

**YOGYAKARTA**

**2022**

**ANALYSIS OF SEABED TOPOGRAPHIC CHANGES USING  
MULTIBEAM ECHOSOUNDER DATA  
(CASE STUDY: CILACAP PORT SHIPPING LANE)**

**FINAL PROJECT**



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**UNDERGRADUATE STUDY PROGRAM OF GEODETIC ENGINEERING  
DEPARTMENT OF GEODETIC ENGINEERING  
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