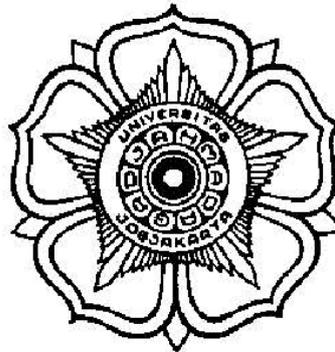


**PENGGUNAAN *TERRESTRIAL LASER SCANNER FARO*  
*FOCUS3D X 330* UNTUK PENGUKURAN  
VOLUMETRIK STOK OPNAME BATUBARA  
(LOKASI: PLTU SURALAYA)**

**SKRIPSI**



Oleh:

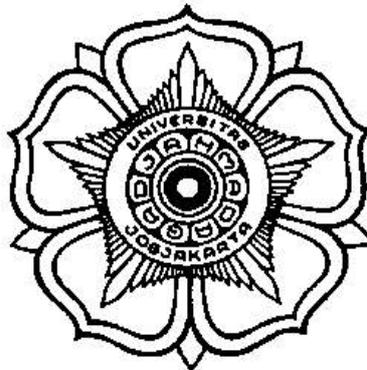
**ENDY PRASETYO**

**NIM : 11/319969/TK/38953**

**DEPARTEMEN TEKNIK GEODESI  
FAKULTAS TEKNIK  
UNIVERSITAS GADJAH MADA  
YOGYAKARTA  
2016**

**THE USE OF TERRESTRIAL LASER SCANNER FARO  
FOCUS3D X 330 FOR COAL STOCK VOLUMETRIC  
CALCULATION  
(LOCATION : PLTU SURALAYA)**

**UNDERGRADUATE THESIS**



**By:**

**ENDY PRASETYO**  
**NIM: 11/319969/TK/38953**

**DEPARTMENT OF GEODETIC ENGINEERING  
FACULTY OF ENGINEERING  
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*FOCUS3D X 330* UNTUK PENGUKURAN  
VOLUMETRIK STOK OPNAME BATUBARA  
(LOKASI: PLTU SURALAYA)**

**SKRIPSI**

**diajukan untuk memenuhi salah satu persyaratan dalam mencapai  
gelar Sarjana Teknik pada Program Studi Teknik Geodesi dan  
Geomatika**



**Diajukan oleh**

**ENDY PRASETYO**

**NIM: 11/319969/TK/38953**

**Kepada**

**DEPARTEMEN TEKNIK GEODESI**

**FAKULTAS TEKNIK**

**UNIVERSITAS GADJAH MADA**

**YOGYAKARTA**

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FOCUS3D X 330 FOR COAL STOCK VOLUMETRIC  
CALCULATION  
(LOCATION : PLTU SURALAYA)**

**UNDERGRADUATE THESIS**  
submitted as a partial fulfillment of the requirements for obtaining  
the degree of Bachelor of Engineering in Geodetic and Geomatics  
Engineering Study Program



By

**ENDY PRASETYO**

**NIM: 11/319969/TK/38953**

To

**DEPARTMENT OF GEODETIC ENGINEERING  
FACULTY OF ENGINEERING  
UNIVERSITAS GADJAH MADA  
YOGYAKARTA**

**2016**