

## Inventory Survey of Major Road Cut Slope Failures in the Intensive Area

Name of Road Cut Slope Failure

Eris-1

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Survey Date 16-Nov-00

### 1) Location

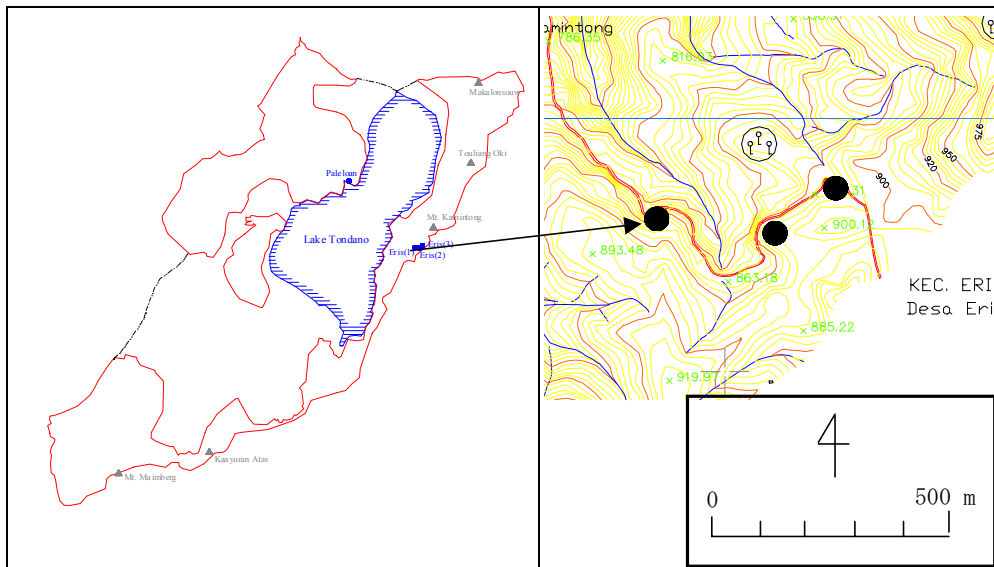
Coordinate

01°12'53" N 124°55'19" E

Name of the Place

Eris-1, Sub-district Eris

Plan



### 2) Slope Failure Condition

Height

4.0 m

Length

5.0 m

Area

0.002 ha

Mean Depth

0.7 m

Estimated Volume

10 m<sup>3</sup>

Estimated Original Slope

70°

Present Land Use

Forest/Estate

Applied Zone

Bm1 Zone

Possibility of slope failure expansion

Low

Possibility of natural rehabilitation

Middle

View



The Study on Critical Land and Protection Forest Rehabilitation at Tondano Watershed in the Republic of Indonesia

Japan International Cooperation Agency

**Figure H.3.18**  
**Condition of Slope Failure along the Road (Eris-1)**

# Inventory Survey of Major Road Cut Slope Failures in the Intensive Area

Name of Road Cut Slope Failure

Eris-2

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Survey Date 16-Nov-00

## 1)Location

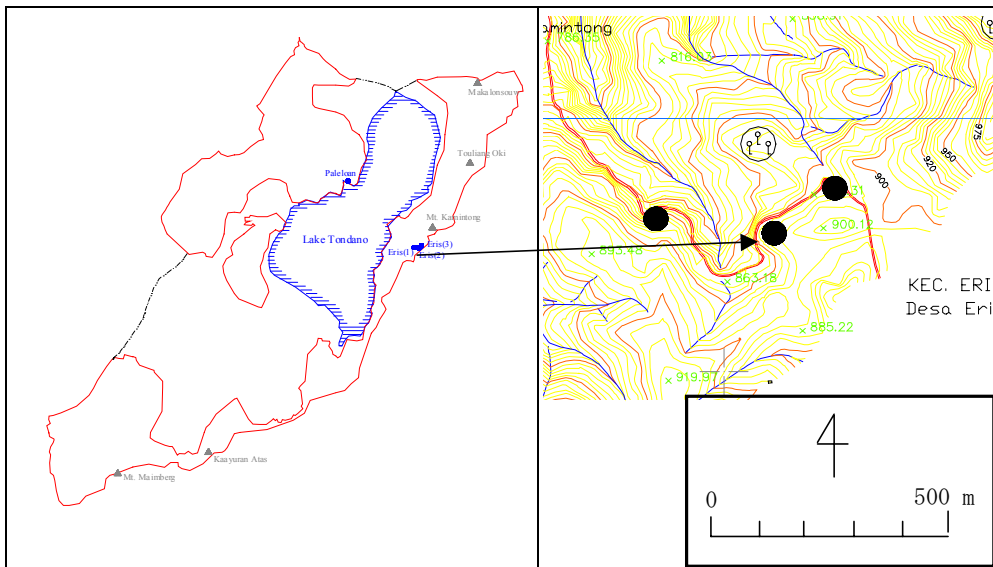
Coordinate

01°12'52" N 124°55'27" E

Name of the Place

Eris-2, Sub-district Eris

Plan



## 2)Slope Failure Condition

Height

8.0 m

Length

8.0 m

Area

0.006 ha

Mean Depth

1.5 m

Estimated Volume

100 m<sup>3</sup>

Estimated Original Slope

60 °

Present Land Use

Forest

Applied Zone

Bm1 Zone

Possibility of slope failure expansion

Low

Possibility of natural rehabilitation

High

View



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Figure H.3.19

Condition of Slope Failure along the Road (Eris-2)