

Appendix X

Slope Geometry Calibration for Colluvium

100 Portland Wade Street Slip

Design CD

Orico Melbourne

Date 2/10/08

Job No 2124301B

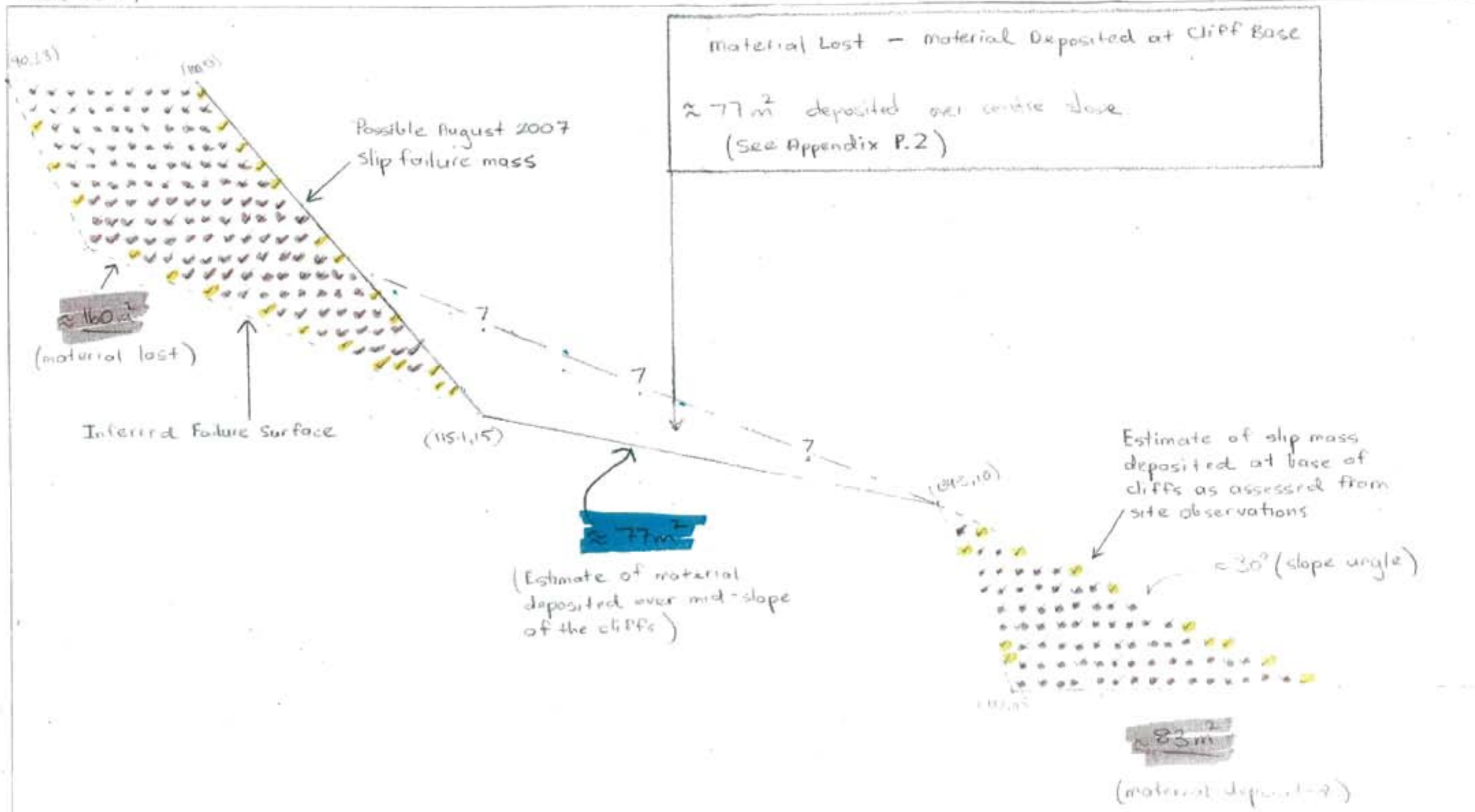
Cross-sectional area estimate of slip material (August 2007 failure event)

Checked PD

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Date 7/10/08

Scale; 1:200



Material Lost - material Deposited at Cliff Base
 ≈ 77 m² deposited over centre slope
 (See Appendix P.2)

Estimate of slip mass deposited at base of cliffs as assessed from site observations

≈ 83 m²

(material deposited)

(Estimate of material deposited over mid-slope of the cliffs)

≈ 77 m²

≈ 160 m²

(material lost)

Inferred Failure Surface

Possible August 2007 slip failure mass

≈ 30° (slope angle)

100 Portland Wake Street Slip

Design CD

Office Melbourne

Date 2/10/03

Job No. 2124301 B

Cross-sectional area estimated
of material deposited mid-
slope

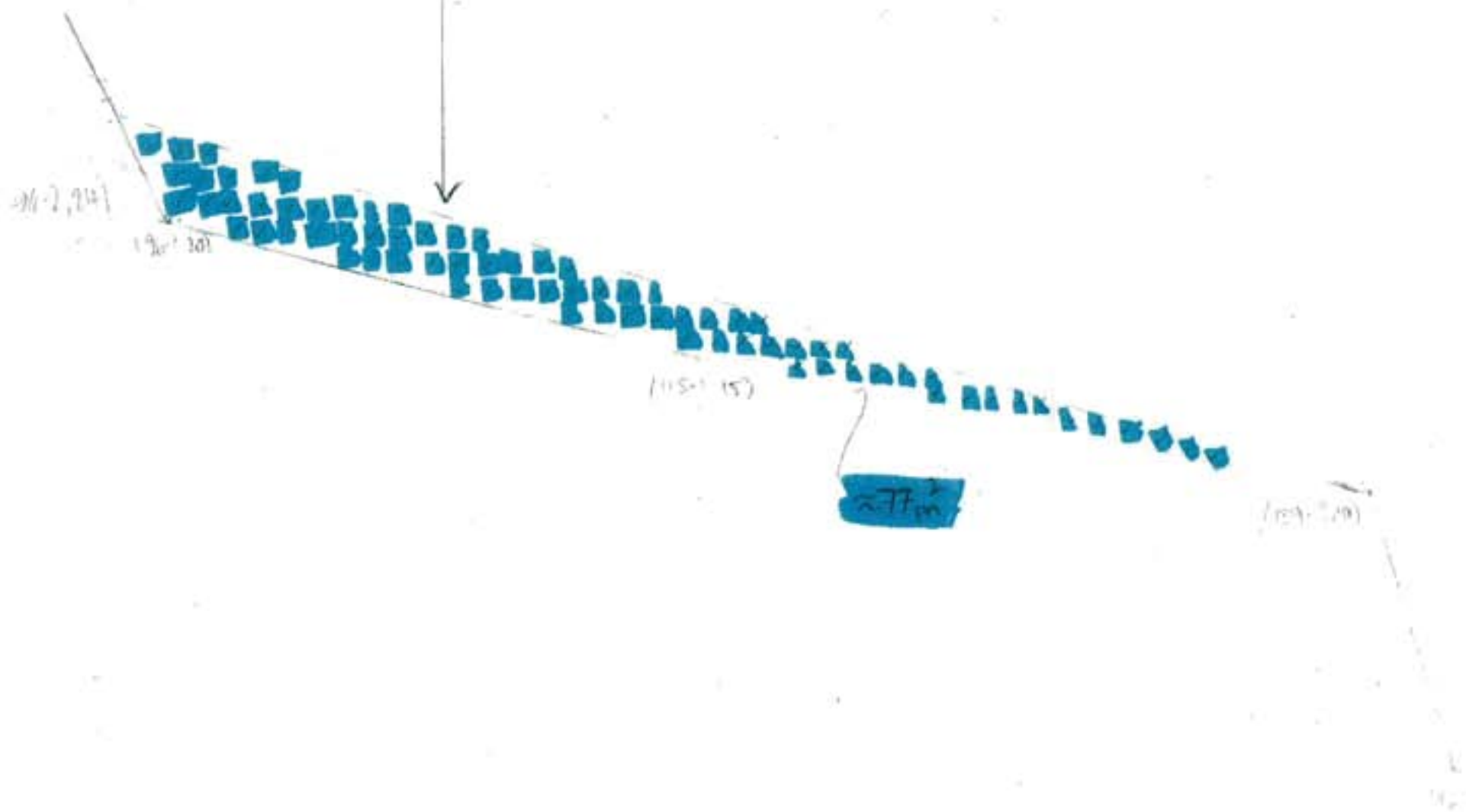
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Scale; 1:200

Estimated slope profile for slip material
deposited over the mid-slope section
of the cliffs



≈ 83m²