

ELECTRON DIFFRACTION ANALYSIS

EMS LAB NO. 137866

SAMPLE NO. SSAN'S-03-0.33BPC

CLIENT NORTHGATE

GRID ADG31

DATE ANALYZED 8/12/2010

PHOTO NO. 3566

Camera Constant-(CC) 283

K-Factor for Mg 1.4

EDS PEAK AREA RATION

Na Mg 5 Si 10 Ca Fe 9 Other

DIFFRACTION DATA - AMPHIBOLES

d₁ 5.66

R₁ 5 (HEAVILY TWINNED)

d₂ 5.72

R₂ 4.95

d₁/d₂ 0.99

0 (<R₁R₂) 850

Zone Axis 310

Fiber Identification Amosite

DIFFRACTION DATA - CHRYSOTILE

(002)/ (004) 1

R₁ =

(020)

R₂ =

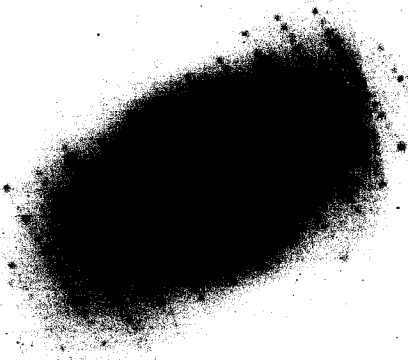
(110)

R₃ =

Layer Lines

02/13/06
sh

TEM CALIBRATION 13A
(1994)



3566