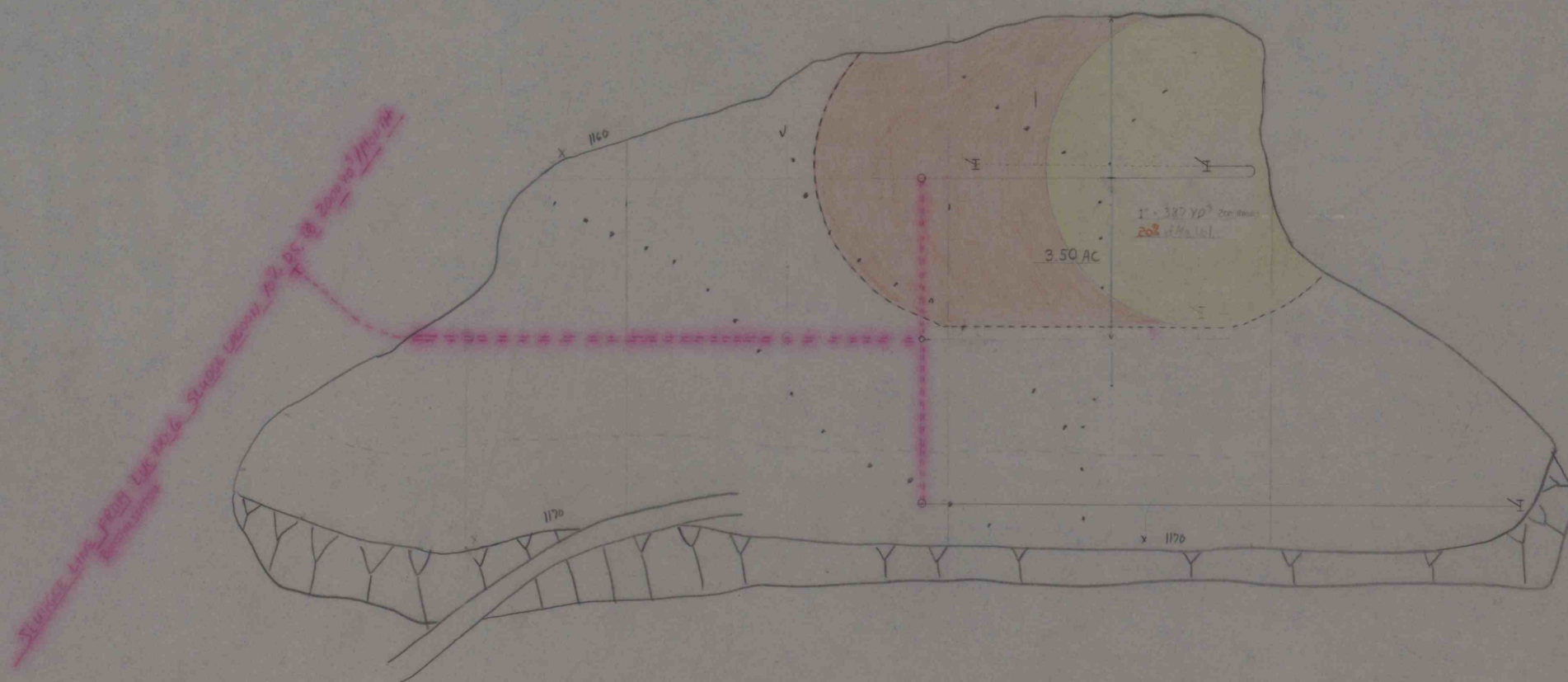


PLAN	NOTE BOOK NO.	SURVEYED PLOTTED ALIGNMENT CHECKED BY OF DAY CHECKED	BY	DATE

PROFILE	NOTE BOOK NO.	SURVEYED PLOTTED GRADES CHECKED STRUCTURE NOTATIONS ON P.D.	BY	DATE

12.6 AC TOTAL



SCALE 1" = 100'

$$\frac{2000 \text{ YD}^3}{\text{DAY}} \times \frac{27 \text{ FT}^3}{\text{YD}^3} \times \frac{9.46 \text{ CUBIC}}{\text{FT}^3} = 403,720 \text{ GALS/DAY}$$

$$\frac{403,720 \text{ GALS/DAY}}{24 \text{ HRS/DAY}} = 16,822 \text{ GALS/HOUR}$$

$$\frac{16,822 \text{ GALS/HOUR}}{1.34 \text{ GPM}} = 12,553 \text{ GPM}$$

$$\frac{24,000 \text{ YD}^3}{\text{DAY}} = 320 \text{ YD}^3/\text{DAY}$$

$$\frac{2000 \text{ YD}^3}{\text{DAY}} = 11.6 \text{ HRS/DAY}$$

TO THIRTY-ONE INCHES PER HOUR

$$350 \times 1000 = 350,000 \text{ LBS} = 12,500 \text{ TONS}$$

$$350 \text{ AC} \times \frac{1}{10} = 0.35 \text{ AC/FT} = 40 \text{ YD}^3$$

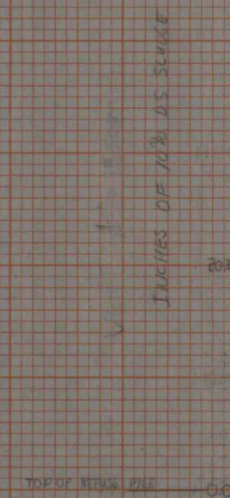
$$350 \text{ AC} \times \frac{2}{10} = 0.70 \text{ AC/FT} = 740 \text{ YD}^3$$

$$350 \text{ AC} \times \frac{3}{10} = 1.05 \text{ AC/FT} = 1410 \text{ YD}^3$$

$$350 \text{ AC} \times \frac{4}{10} = 1.40 \text{ AC/FT} = 1880 \text{ YD}^3$$

$$350 \text{ AC} \times \frac{5}{10} = 1.75 \text{ AC/FT} = 2350 \text{ YD}^3$$

$$350 \text{ AC} \times \frac{6}{10} = 2.10 \text{ AC/FT} = 2800 \text{ YD}^3$$



CHINA BRASS 50 CALIBER

MAX 500' DIA

SNAPS#15314