

SUNSET No. 2 DUMP

801283

1" = 20' AUG. 27, 1975

(X-SECTIONS BY GRAPHIC-REP.)



$$V = \frac{L}{6} (A_1 + A_2 + 4A_M)$$

X-SEC @ 90' AREA = 180'

X-SEC A<sub>M</sub> @ 85' AREA = 820'

$$VOL. = \frac{10}{6} (158 + 1328) = 810 \text{ c.f.}$$

X-SEC @ 80' AREA = 1400'

X-SEC @ 70' AREA = 3600'

$$VOL. = 378 \times 20' = 7560 \text{ c.f.}$$

X-SEC @ 60' AREA = 5040'

$$VOL. = 10,080 \text{ c.f.}$$

X-SEC @ 40' AREA = 5040'

$$VOL. = 9120 \text{ c.f.}$$

X-SEC @ 20' AREA = 4080'

$$VOL. = \frac{20}{6} (436 + 592) = 3426 \text{ c.f.}$$

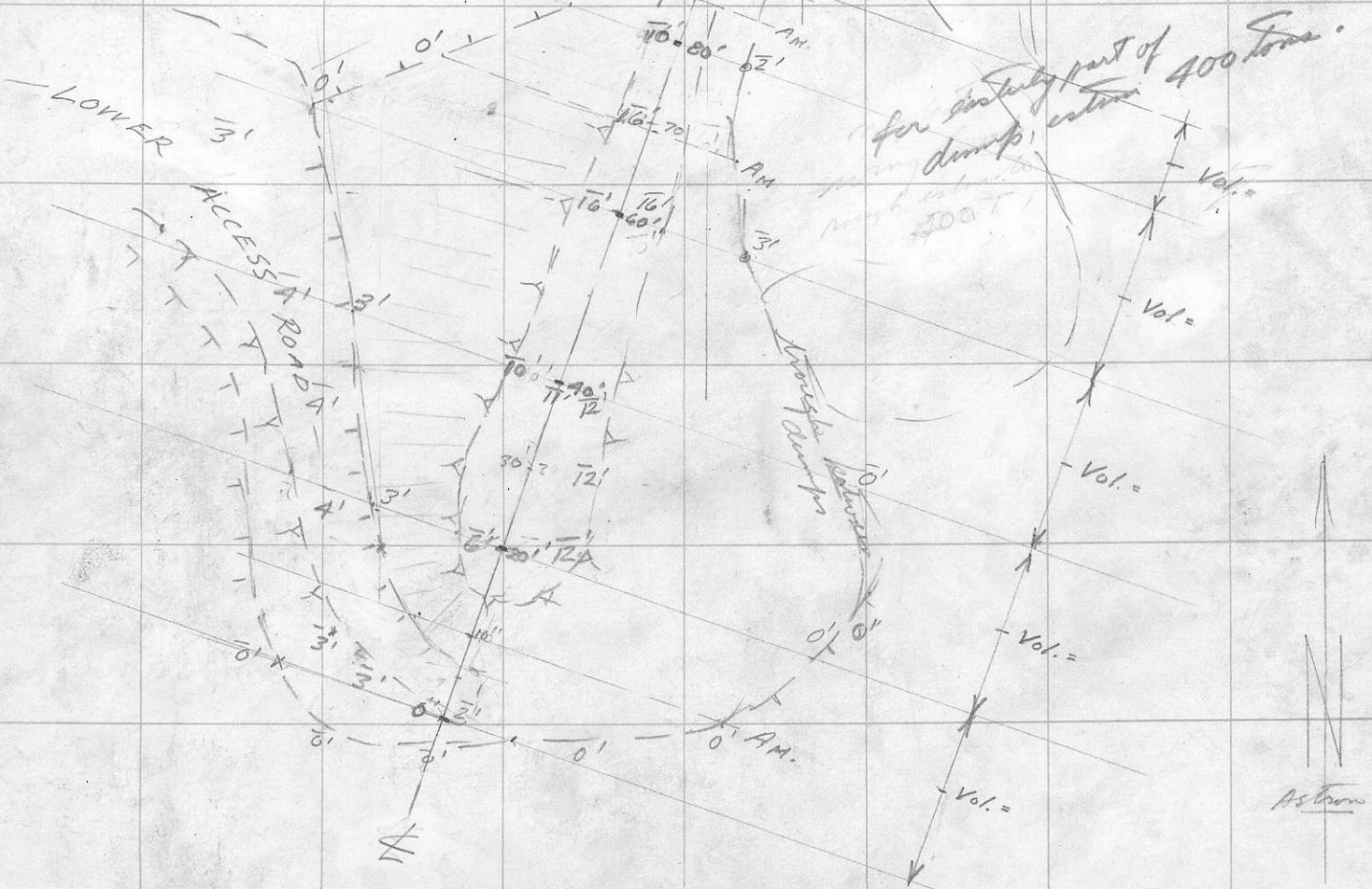
X-SEC A<sub>M</sub> @ 10' AREA = 1480'

X-SEC @ 0' AREA = 280'

MAIN DUMP: TOTAL VOL. = 30,996 CU. FT  
 " " GROSS TONS =  $\frac{30996}{20} = 1550$  TONS  
 WING DUMP GROSS TONS = 400

Station &  
slaty argill.

Portal Summit #2 X-C.



MINE New Wellington LOCATION Summit No. 2 Dump LEVEL \_\_\_\_\_  
GEOLOGY BY (E. of New Wellington) SURVEY Compass Tape DATE Aug 18/75 SCALE 1" = 20'  
N \_\_\_\_\_ E \_\_\_\_\_ EL. \_\_\_\_\_