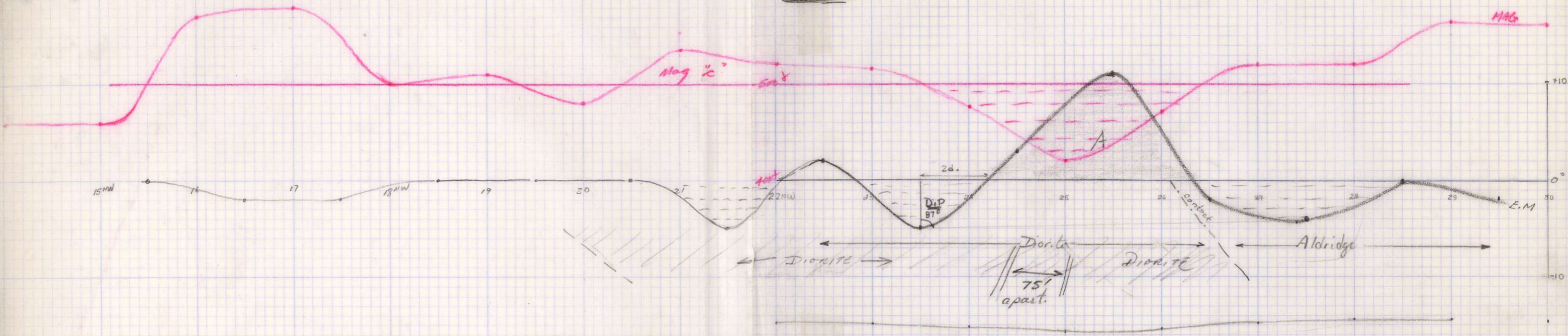


LINE 27^{NW} E.M. Profile - looking SW. N.L. 61-64 domes



Pos E.M. w no corresponding mag high
 Corresponds essentially to Diorite.

$2d = 70'$
~~35'~~ (Depth) = 70'

Neg-Pos-Neg w separation b/n mag peaks equal to "a" or slightly greater.
 In this case = 400' (a used was 300').

Dip according to C.E.M. interpretation booklet = 87°

∞ This E.M. anomaly is most likely caused by ^{several} steeply dipping conductors at shallow depth ^(75') in the area of a diorite sill.
 Lack of mag would almost rule out magnetite as the E.M. cause.

NINE LINE CROSS
 E.M. & MAG. PROFILES
 LINE 27^{NW}