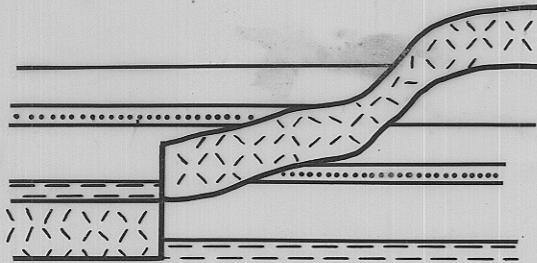
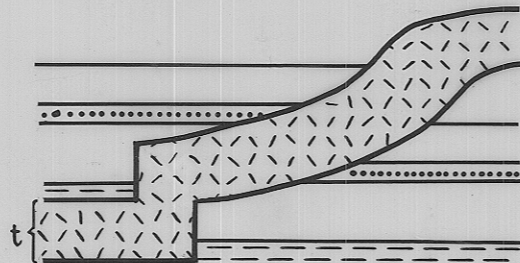


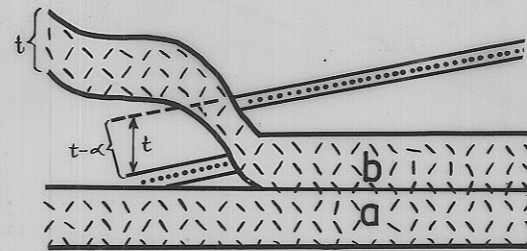
5 cm



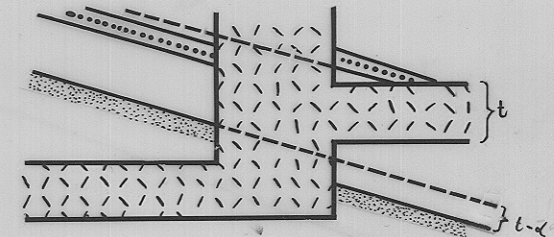
FLAT LYING STRATA VERTICAL DILATION ONLY LONGLEY



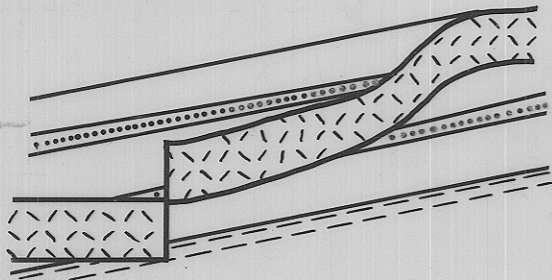
FLAT LYING STRATA OBLIQUE DILATION H = V



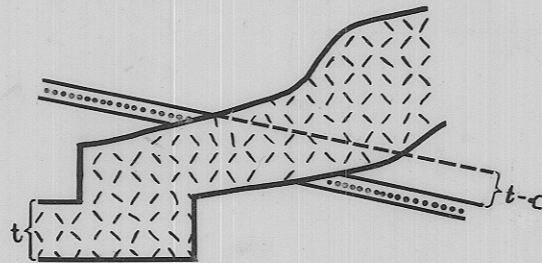
VERTICAL DILATION ONLY Mt DIRECTION



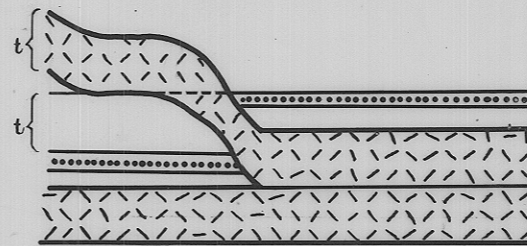
H = 2V



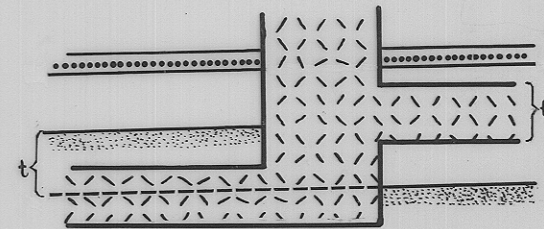
DIPPING STRATA VERTICAL DILATION



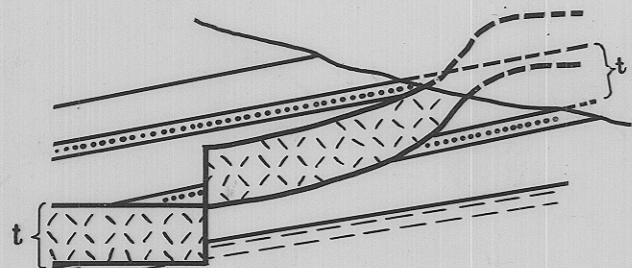
$\alpha = 1/3$ H = 2V



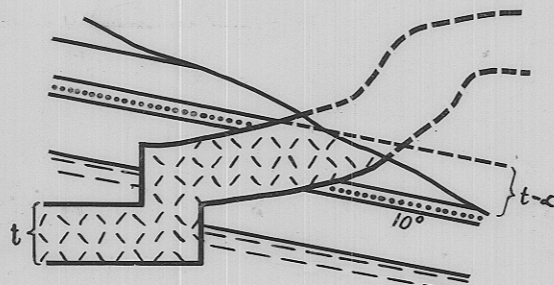
VERTICAL DILATION ONLY



H = 2V Mt DROMEDARY



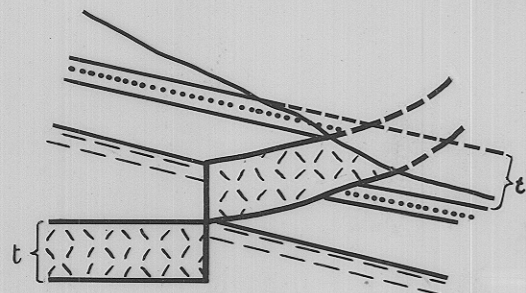
AFTER EROSION



AFTER EROSION OF DIPPING STRATA OBLIQUE DILATION

OBLIQUE DILATION IS V=H $\alpha = 1/6$

(ii)



(i)

α = REDUCTION BY OBLIQUITY

(iii) (iv)
(DIP EFFECTS ARE NEGLIGIBLE IN HOBART DISTRICT)
HORIZONTAL DISPLACEMENT OF SMALL ORDER IS IMPLIED IN MOST STRUCTURES

FORM OF DILATION ASSOCIATED WITH DOLERITE BODIES

REPRODUCED FROM LEAMAN & NAQVI (1968), REVISED 1969
REFER ALSO WILLIAMS & GROVES (1967)
GEOLOGIST D. LEAMAN

REDUCE TO 11 inches