

cut & cross plot

$A = 14 \text{ (meters)} \times 0.5 \text{ (m)} = 7.0$

$B = 5 \text{ (m)} \times 0.45 \text{ (m)} = 2.25$

$\frac{A}{B} = \frac{7.0}{2.25} = 3.11$

$7.0 \times 1.51 = 10.57$

$10.57 > 7.51$

cut & cross plot

$A = 2.3 \text{ (m)} \times 0.5 \text{ (m)} = 1.15$

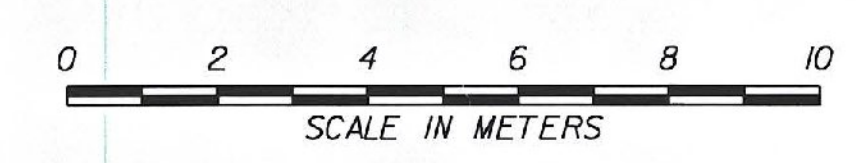
$B = 1.2 \text{ (m)} \times 0.5 \text{ (m)} = 0.6$

$\frac{A}{B} = \frac{1.15}{0.6} = 1.92$

$1.92 > 1.48$

$1.92 \times 1.96 = 3.76$

$3.76 > 2.90$



PROJECT NAME: BRANDON	PLOT DATE: 9/3/2009
PROJECT NUMBER: NH 019-3(495)	DRAWN BY: NLL
FILE NAME: zb008s5-xs048.dgn	CHECKED BY: DAM
PROJECT LEADER: CRB	SHEET 429 OF 546
DESIGNED BY: PTS	
CLD 02-0149	