

Y

 $\frac{\text{TONS}}{\text{SQ FT}}$

1.2

1.0

0.8

EXISTING

NEW

DOWNFLOODING ANGLE

40

50

60

70

80

Z

 $\frac{\text{TONS}}{\text{SQ FT}}$

1.7

1.3

0.9

EXISTING

NEW

RANGE OF STABILITY

70

80

90

100

110