

Y

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

1.4

1.2

1.0

EXISTING

NEW

DOWNFLOODING ANGLE

40

50

60

70

80

Z

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

1.5

1.3

1.1

EXISTING

NEW

RANGE OF STABILITY

70

80

90

100

110