

Figure 4

Effective Scope as Function of Decreasing Depth

		<u>Actual Scope</u>					
<u>Decreasing</u>	<u>Slope Gradient</u>	<u>2:1</u>	<u>3:1</u>	<u>4:1</u>	<u>5:1</u>	<u>7:1</u>	<u>10:1</u>
Level	0 ft. per 100 ft.	2:1	3:1	4:1	5:1	7:1	10:1
2%	3 ft. per 100 ft.	2:1	3:1	4:1	6:1	10:1	> 10:1
4%	7 ft. per 100 ft.	2:1	3:1	5:1	8:1	> 10:1	> 10:1
6%	10 ft. per 100 ft.	2:1	4:1	7:1	> 10:1	> 10:1	> 10:1
8%	14 ft. per 100 ft.	2:1	5:1	9:1	> 10:1	> 10:1	> 10:1
10%	17 ft. per 100 ft.	3:1	6:1	> 10:1	> 10:1	> 10:1	> 10:1
20%	34 ft. per 100 ft.	6:1	> 10:1	> 10:1	> 10:1	> 10:1	> 10:1
30%	50 ft. per 100 ft.	> 10:1	> 10:1	> 10:1	> 10:1	> 10:1	> 10:1

Figure 3

Effective Scope as Function of Increasing Depth

		<u>Actual Scope</u>		
<u>Increasing</u>	<u>Slope Gradient</u>	<u>5:1</u>	<u>7:1</u>	<u>10:1</u>
Level	0 ft. per 100 ft.	5:1	7:1	10:1
2%	3 ft. per 100 ft.	4:1	6:1	7:1
4%	7 ft. per 100 ft.	4:1	5:1	7:1
6%	10 ft. per 100 ft.	3:1	4:1	5:1
8%	14 ft. per 100 ft.	2:1	3:1	3:1
10%	17 ft. per 100 ft.	2:1	3:1	3:1
20%	34 ft. per 100 ft.	Adrift	2:1	3:1
30%	50 ft. per 100 ft.	Adrift	Adrift	Adrift