

MIX 1

GEOMETRIC MEAN

SORTING COEFFICIENT FREDLE INDEX

% FINE SEDIMENT < 0.04 INCHES DIAMETER

PREDICTED EMERGENCE OF COHO

=12.00

= 1.00

=12.00





## Top view

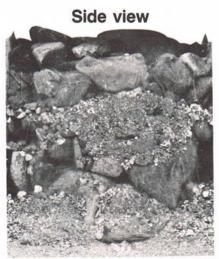
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GEOMETRIC MEAN	=12.00
SORTING COEFFICIENT	= 3.40
FREDLE INDEX	= 3.53
% FINE SEDIMENT < 0.04	
INCHES DIAMETER	= 15%
PREDICTED EMERGENCE OF COHO	= 51%

MIX 3

GEOMETRIC MEAN	=12.0
SORTING COEFFICIENT	= 7.6
FREDLE INDEX	= 1.5
% FINE SEDIMENT < 0.04	- 222
INCHES DIAMETER	= 30%
PREDICTED EMERGENCE OF COHO	= 229





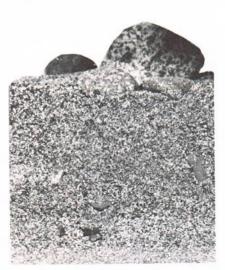


Figure 16. — Three gravel mixtures with a common geometric mean, but widely divergent distribution of particle sizes.