



## ENGINEERING CALCULATIONS

### Estimating Quantity of Solids from Open Hole

$$(SG \cdot 62.43) \cdot [(O.H. \div 12 \div 2)^2 \cdot 3.1416 \cdot L] = X$$

Where:

SG	=	specific gravity of drill solids
O.H.	=	diameter of open hole (in.)
L	=	length of drilled interval (ft)
X	=	estimated total pounds of solids removed