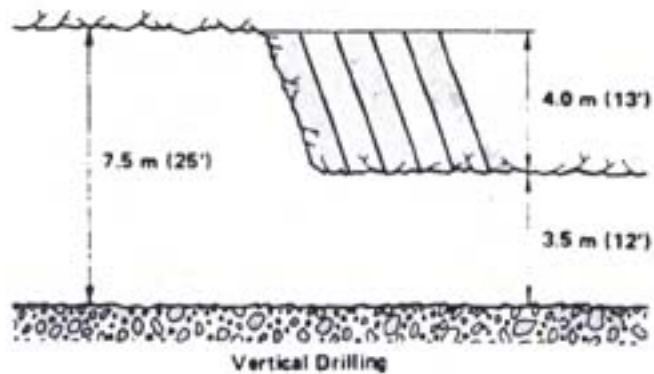
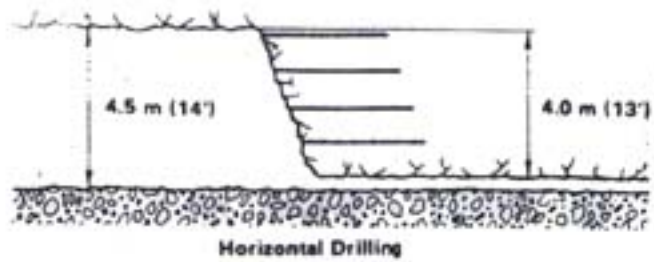


Cut-and-fill mining in a large vertical ore body.



Comparison of cut-and-fill drilling systems.