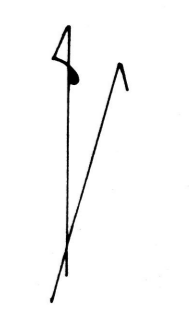


-NOTES-

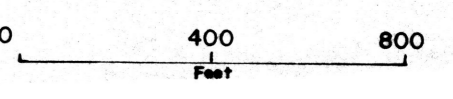
Relative Mine Levels With Elevations
 Pitt. Jer. Tunnels (5750) - UV. No. 7 Shaft Collar (approx. 5700')



PHELPS DODGE CORPORATION - WESTERN EXPLORATION OFFICE

MM-9
 GEOLOGICAL COMPILATION

scale 1 inch = 400 feet



Deception Unit
 (625) - 18% = pyrochlorite
 (630) - 36% = diabantite
 (637) - 9%
 (643) - 30% = penninite/diabantite
 (658.5) - 7%
 (666) - 32%
 Interned to low Fe Mg ratio
 Chloritic ss. Qtzite (argillaceous)

DH OJK1
 qpx