

WESTMORELAND C

MARCHAND MINE
TOP OF SLOPE 767'
FOOT OF SLOPE 711'

WESTMORELAND COAL COMPANY

CONNECTION BETWEEN
CRITERION & OCEAN WORKINGS
4' BRICK DAM 668'
ROOF WELL PROPPED
PILLAR LEFT BY WCC^o 16'
" " " OCC^o 22'
OCEAN NATURAL DRAINAGE LEVEL = 937'
BOTTOM OF COAL ----- 664'
POSSIBLE HEAD ON PILLAR = 273'
RATIO OF HEAD TO PILLAR = 72

PILLAR LEFT BY WCC^o = 8'
" " " OCC^o = 18'
OCEAN NATURAL DRAINAGE LEVEL = 937'
BOTTOM OF COAL ----- 643'
POSSIBLE HEAD ON PILLAR = 294'
RATIO OF HEAD TO PILLAR = 11.3

PILLAR LEFT BY WCC^o = 25'
" " " OCC^o = 17'
OCEAN NATURAL DRAINAGE LEVEL = 937'
BOTTOM OF COAL ----- 656'
POSSIBLE HEAD ON PILLAR = 281'
RATIO OF HEAD TO PILLAR = 6.7

PILLAR LEFT BY OCC^o = 50'
" " " KC&CC^o = 23'
KEYSTONE SHAFT NATURAL DRAINAGE LEVEL = 919'
BOTTOM OF COAL ----- 625'
POSSIBLE HEAD ON PILLAR = 294'
RATIO OF HEAD TO PILLAR = 4.0

PUMPING BORE HOLES
SURFACE = 917'

OCEAN COAL

HUTCHINSON SHAFT
BOTTOM = 604'

OCEAN NO. 1 SHAFT
SURFACE = 937'
BOTTOM = 653'

KC&CC^o NAT. DRAINAGE LEVEL 919'
BOTTOM OF COAL ----- 665'
POSSIBLE HEAD ON DAM 254'

PILLAR LEFT BY OCC^o 50'
" " " KC&CC^o 18'
KEYSTONE SHAFT NATURAL DRAINAGE LEVEL 919'
BOTTOM OF COAL ----- 665'
POSSIBLE HEAD ON PILLAR 254'
RATIO OF HEAD TO PILLAR 3.7

PILLAR LEFT BY OCC^o 22'
" " " KC&CC^o 30'
KEYSTONE SHAFT NATURAL DRAINAGE LEVEL 919'
BOTTOM OF COAL ----- 661'
POSSIBLE HEAD ON PILLAR 258'
RATIO OF HEAD TO PILLAR 5.0

KEYSTONE SHAFT
SURFACE 965'
RAIL 681'
DRAINAGE TUNNEL 919'

KEYSTONE SHAFT NATURAL DRAINAGE LEVEL 919'
BOTTOM OF COAL ----- 675'
POSSIBLE HEAD ON PILLAR 244'
RATIO OF HEAD TO PILLAR --- 4.9 & 1

KEYSTONE COAL A

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