



ROLLY SHALE & SANDROCK ROOF
BONE COAL 0.97
SAMPLE No. 197-A
ASH = 18.50
SUL = 4.87
COAL 2.81
SAMPLE No. 197-B
ASH = 10.00
SUL = 4.35
SHALE 0.79
ROLLY SHALE BOTTOM

FAULT
DRAW SLATE ROOF
BONE COAL 0.31
SAMPLE No. 199-A
ASH = 25.54
SUL = 2.81
COAL 3.88
SAMPLE No. 199-B
ASH = 6.54
SUL = 1.36
SHALE BOTTOM

ROLLY SHALE & SLICK & SIDE ROOF
BONE COAL 0.52
SAMPLE No. 198-A
ASH = 21.22
SUL = 1.82
COAL 3.31
SAMPLE No. 198-B
ASH = 6.41
SUL = 1.28
ROLLY SHALE BOTTOM

ROLLY SHALE & SLICK & SIDE ROOF
BONE COAL 0.26
SAMPLE No. 196-A
ASH = 12.65
SUL = 1.57
COAL 3.27
SAMPLE No. 196-B
ASH = 7.27
SUL = 1.40
SHALE BOTTOM

DRAW SLATE ROOF
BONE COAL 0.21
SAMPLE No. 201-A
ASH = 15.09
SUL = 1.57
COAL 2.16
SAMPLE No. 201-B
ASH = 5.89
SUL = 1.13
SHALE BOTTOM

ROLLY SANDROCK ROOF
BONE COAL 0.31
SAMPLE No. 200-A
ASH = 7.14
SUL = 6.56
COAL 2.41
SAMPLE No. 200-B
ASH = 8.87
SUL = 2.40
SHALE BOTTOM

DRAW SLATE ROOF
BONE COAL 2.44
SAMPLE No. 195-A
ASH = 9.06
SUL = 1.01
COAL 3.30
SAMPLE No. 195-B
ASH = 5.42
SUL = 0.56
SHALE BOTTOM

LOGAN No. 4 MINE
CHANNEL-SAMPLE LOCATIONS
SCALE 1"=400' SEPT. 10, 1951

W
Shore, etc. - 11
H. M. B. Co.