

TREND OF HIGH ANGLE FAULTS  
TREVORTON, SHAMOKIN, MT. CARMEL, AND ASHLAND 7 1/2' QUADRANGLES

74-72  
73-71  
Sections

L = Llewellyn Formation  
M = Mauch Chunk Formation  
P = Potomac Formation  
C = Catskill Formation  
T = Trimmers Rock Sandstone + Brallier Shale  
H = Herrick Shale & Mahaningo Formation

at 1:20,000 — under 4° — 4°-24° — over 24° approximately

SECTION	NW QUADRANT															NE QUADRANT															TOTAL													
	90-87 1/2	87 1/2-82 1/2	82 1/2-77 1/2	77 1/2-72 1/2	72 1/2-67 1/2	67 1/2-62 1/2	62 1/2-57 1/2	57 1/2-52 1/2	52 1/2-47 1/2	47 1/2-42 1/2	42 1/2-37 1/2	37 1/2-32 1/2	32 1/2-27 1/2	27 1/2-22 1/2	22 1/2-17 1/2	17 1/2-12 1/2	12 1/2-7 1/2	7 1/2-2 1/2	2 1/2-N-24 E	2 1/2-7 1/2	7 1/2-12 1/2	12 1/2-17 1/2	17 1/2-22 1/2	22 1/2-27 1/2	27 1/2-32 1/2	32 1/2-37 1/2	37 1/2-42 1/2	42 1/2-47 1/2	47 1/2-52 1/2	52 1/2-57 1/2		57 1/2-62 1/2	62 1/2-67 1/2	67 1/2-72 1/2	72 1/2-77 1/2	77 1/2-82 1/2	82 1/2-87 1/2	87 1/2-90						
T-1													HT 5																H 2 H 1															
T-2																									H 1																			
T-3			HT 1																											P 2						MP 4 P 2 MP 3 PL 2 ML 5								
T-4	M-L 19	L 2	PL 20	CM 1																																								
S-1																																												
S-2																																												
S-3																																												
S-4																																												
M-1																																												
M-2																																												
M-3																																												
M-4																																												
A-1																																												
A-2																																												
A-3																																												
A-4																																												

Total measured	4	7	5	1	5	2	1	1	3	2	3	1	5	3	2	3	1	5	3	4	5	4	2	3	3	2	2	4	3	4	2	12	31	29	10	11	= 188
Total weighted	4	11	5	1	7	2	1	1	3	2	3	1	6	5	3	4	2	7	3	4	6	4	2	3	3	2	4	5	3	5	2	19	53	48	13	15	= 262
% of total measured	2.1	3.7	2.7	0.5	2.7	1.1	0.5	0.5	1.6	1.1	1.6	0.5	2.7	1.6	1.1	1.6	0.5	2.7	1.6	2.1	2.7	2.1	1.1	1.6	1.1	1.1	2.1	1.6	2.1	1.1	6.4	16.5	15.4	5.3	5.9	= 100.0%	
% of total weighted	1.5	4.2	1.9	0.4	2.7	0.8	0.4	0.4	1.1	0.8	1.1	0.4	2.3	1.9	1.1	1.5	0.8	2.7	1.1	1.5	2.3	1.5	0.8	1.1	0.8	1.5	1.9	1.1	1.9	0.8	7.3	20.2	18.3	5.0	5.7	= 99.9%	

TREND OF LOW ANGLE FAULTS

S-3																																													
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A-1																																													
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Weighted  
= 100.0%

Total

32