



**42' wide x 21' high x 20' deep, 1.5' joint width
5' overhang about 10' above ground, water flowing into joint from above**



29' wide x 14' high x 7' deep
Huge block pulled out 9' from slope with smaller block on top



Existing/future landslide (65' wide along slope)

1-foot wide crack/scarp along middle bench – possible translational movement of entire slope



30' wide x 18' high x 13' deep
Fragmented boulders that fell backward, kicking front face towards slope edge



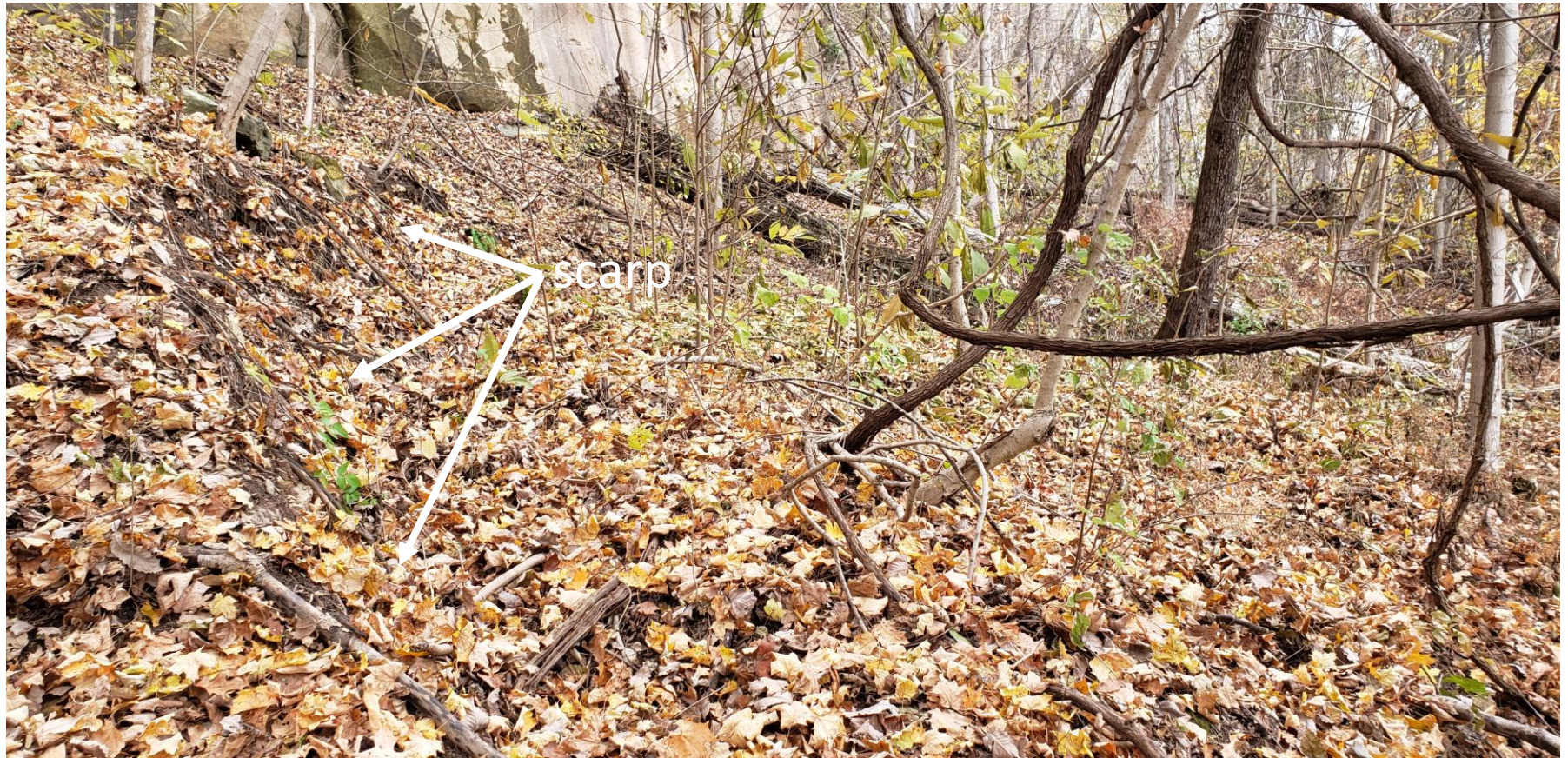
**53' wide x 21' high x 4.5' deep - multiple thin, vertical, fractured, large blocks
338° joint set on back side (parallel to road), 106° orthogonal joints**



**Large opening below massive boulder – Possible animal den??
Goes straight about 36-feet then curves downward to the right**



**32' wide x 18' high x 5' deep – Long pointed block facing to the north
2-foot wide joint on back side – whole top half is fractured, bottom half intact**



Translational landslide approx. 75-foot long – about 4-foot scarp



Translational landslide – Isolated tree on block of soil above road



**40' wide x 12' high x 10' deep – Several large blocks with tree overhanging on south end
3-inch joint on back side**



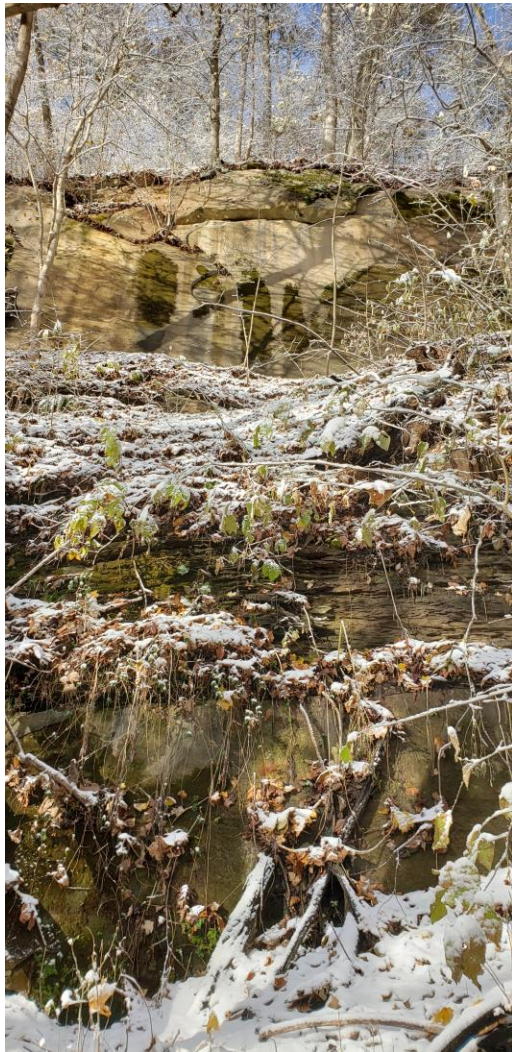
**40' wide x 12' high x 10' deep – Large overhang consisting of numerous blocks
10-foot overhang about 15-feet above ground level**



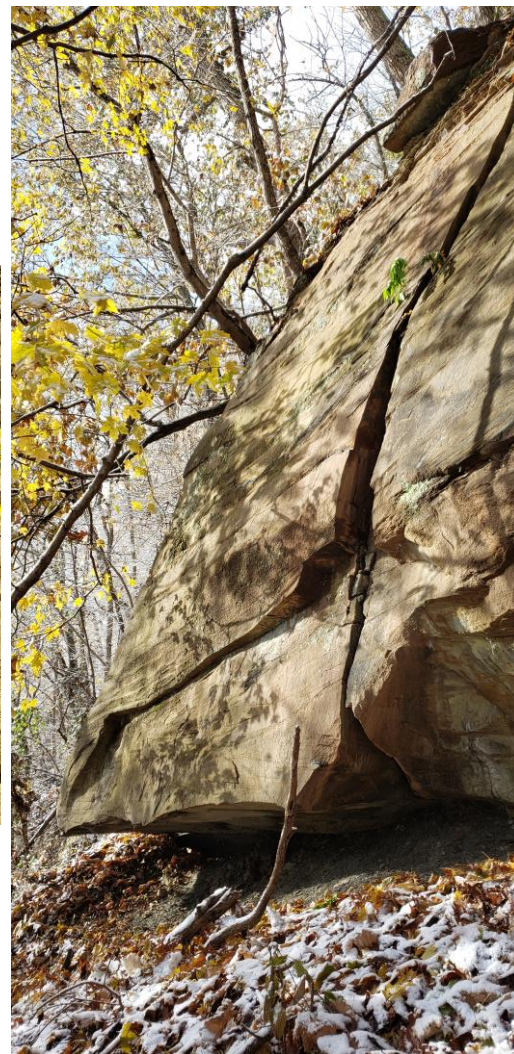
**20' wide x 36' high x 10' deep –Large, long, thin, vertical block with joint parallel to road
5-foot overhang at south end**



**Boulder at top of upper rock shelf – appears to be hanging on edge
Could not access from middle bench**



18' wide x 4' high x 1'-2' deep – Slab being wedged off top rock shelf

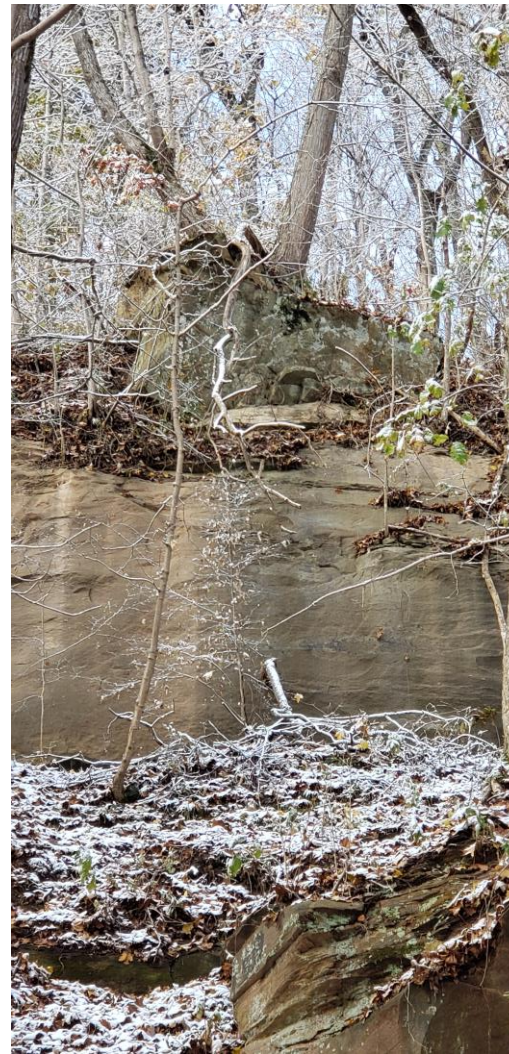
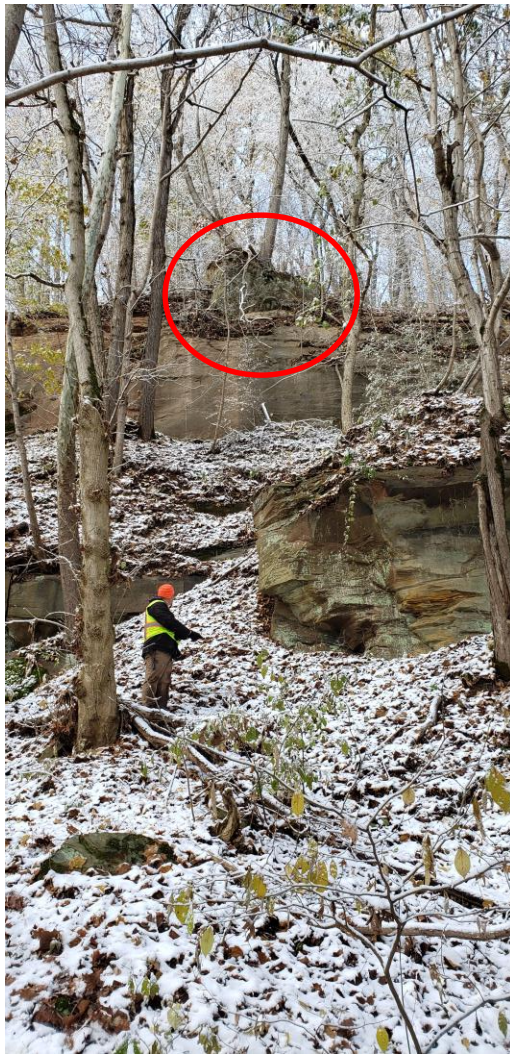


Overhang = 20' wide x 6' high x 4' deep – 4-foot overhang about 13-feet above ground
 Triangular Corner = 12' wide x 19' high x 4' deep – undercut 6-feet by incompetent shale

Coal Seam



**Existing landslide – may continue to move – directly above pull-off on northbound side of SR7
51-foot wide – 2-foot coal seam near top of exposed rock at top of slide**



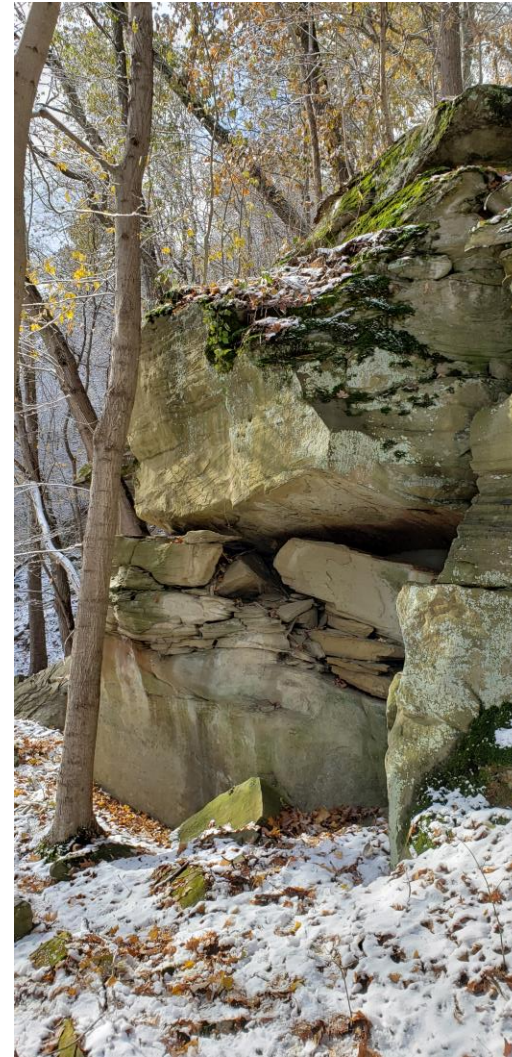
**12' wide x 6' high x 3' deep – Precarious boulder at top edge of rock face
Sitting about 16-feet above adjacent ground**



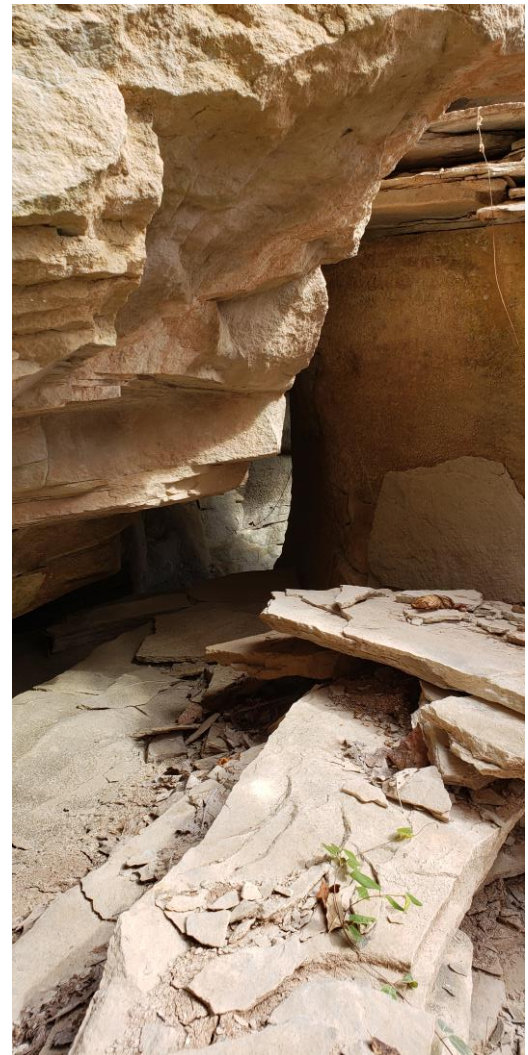
Section #1 - 32' wide x 21' high x 8'-10' deep – Tall column of fractured rock breaking away from rock face – 354° joint parallel to road (4"-8" joint), 267° orthogonal joint (2"-3" joint) – no infilling



**Section #2 – Large 24-foot overhang – 21-feet above ground – joint along back side parallel to road
6' thick at overhang – 30' deep total – 54' wide**



**Section #3 – Large block breaking away from rock face – 6-inch to 6-foot joint width
24' wide x 18' high x 9' deep**



**35' wide x 12' high x 18' deep – Rock blocks with overhang above large slab already fallen
8-foot overhang about 7-feet above ground – 4' joint parallel to road**



Large undercut area exposing risk of large blocks falling down slope – 20-foot undercut about 15-feet above ground – blocks at max risk are 40' tall x 30' wide



Area of undercutting causing loose blocks with jointing - 5-foot undercut with 2"-3" joint parallel to road – loose blocks on average are 24' wide x 15' high x 14' deep



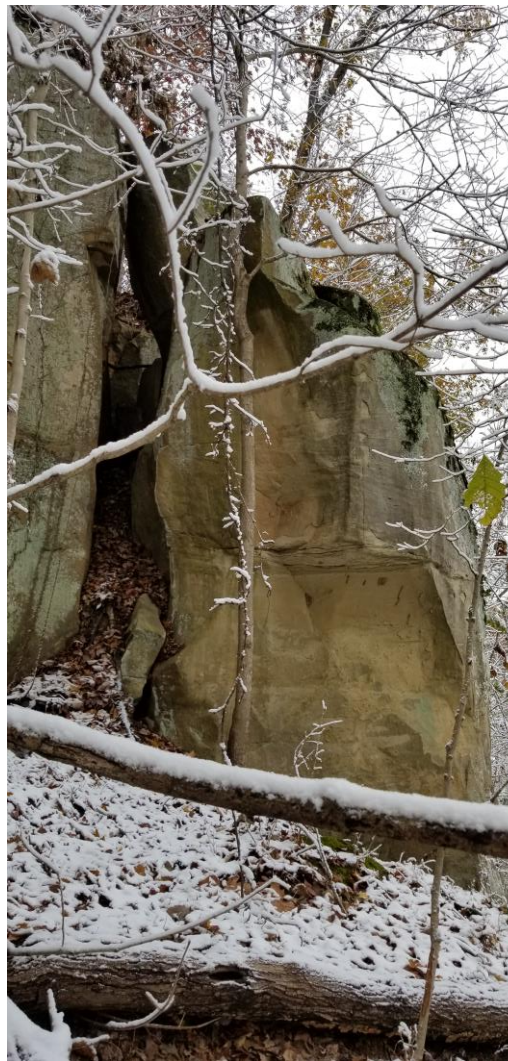
Undercutting area that is jointed – large boulders have already fallen, with 2 others at risk
Approx. size of boulders are 50' wide x 35' high x 23' deep



Loose block on top of vertical sandstone block
Approx. size 14' wide x 4.5' high x 6' deep



**Large jointed block pulling away from slope – 2-foot joint near base, but joint near top is 7-foot wide
Total block size is 26' wide x 30' high x 16' deep**



**Large jointed block becoming loose on slope – 34-inch joint width
Total jointed block is 56' wide x 24' high x 30' deep**