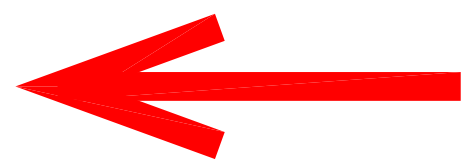
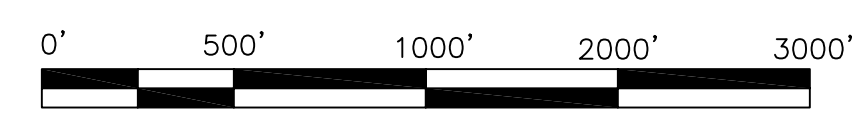
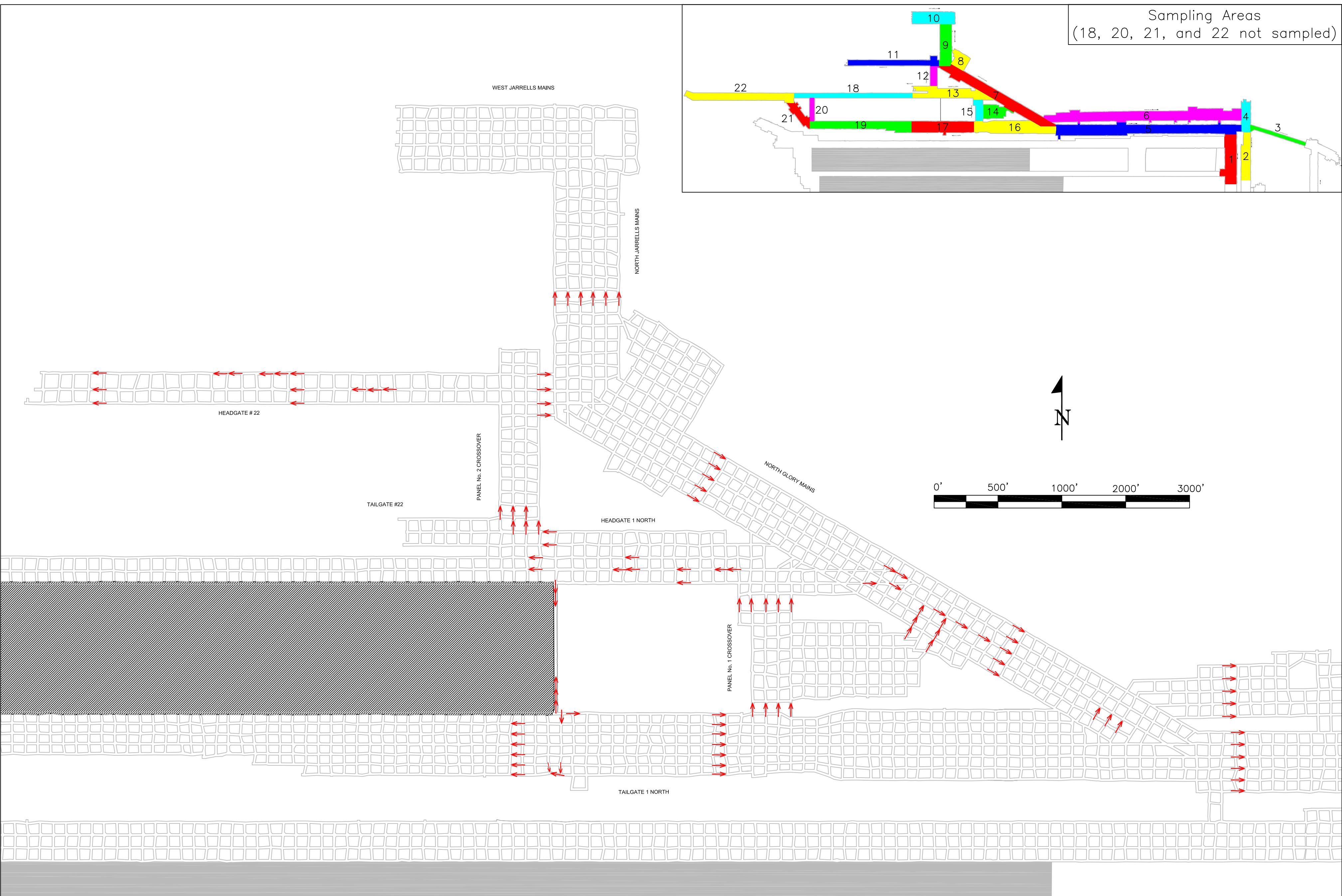
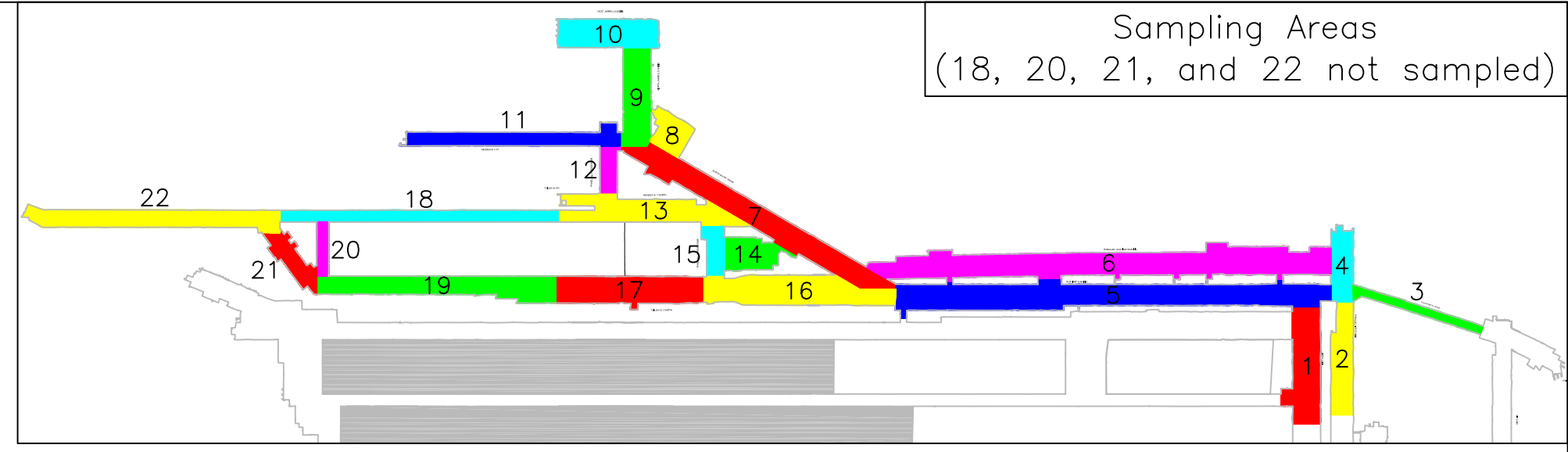


Sampling Areas  
(18, 20, 21, and 22 not sampled)



DIRECTION OF PRIMARY FORCES

LEGEND  
Scale 1"=500'

MAPPING NOTES

DIRECTION OF PRIMARY EXPLOSION FORCES.

APPENDIX L

Mine Map Showing Direction of Primary Forces and Mine Dust Sampling Areas

Upper Big Branch Mine – South Performance Coal Company

MSHA ID No. 46-08436