

Use of Underground Mine Pool for Multiple Uses¹

Andrew Schaer²

Abstract. West Virginia has extensive mine pools throughout most of the state, more wide spread than any other state in the United States. Each of these mine pools represent certain potential liability and perhaps more importantly a potential resource. The West Virginia Department of Environmental Protection is working with many state and federal agencies to catalog and investigate these pools to help promote future use. Several major mine pool systems are looked to determine possible future uses, both those straight forward and those quite novel.

Additional Key Words: Mine Pools

¹Talk was presented at the 2019 West Virginia Mine Drainage Task Force Symposium, Morgantown, WV. March 26-27, 2019.

²Andrew Schaer is a Senior Geologist with the West Virginia Department of Environmental Protection, Charleston, WV 25304