



Operations Update – November 2021

Permitting:

The Exploration License and Storm Water Permit from the Montana Department of Environmental Quality were both granted in October 2021. The Exploration License allows for drilling a total of 29,300 feet from 35 holes from the Badger and Missoula site locations. Additionally, the license allows for the repair of the existing Chief Joseph decline which accesses the 200 level and an additional 1500 feet of new decline to connect with the 350 level of the Lexington Mine. The 350 level has 18 major veins as identified by prior operators.

Drilling:

Core drilling continues at the Badger drill sites. The drill crews are working a 24/7 schedule utilizing a 20 days on and 10 days off rotation. The drill was finishing the fifth Badger area core hole at the end of the month. Each of the holes are targeting multiple veins. Due to areas of broken ground and the angle of drilling to the dip of the structure, the last hole was drilled PQ which improved the overall recovery and overall penetration rates.

A second drill is currently drilling at the Missoula Gulch drill site on a single shift basis seven days a week. The first hole was being completed at the end of the month. Again, multiple veins are targeted with each drill hole.

Assaying:

Drill core samples continue to be delivered to the SGS lab in Vancouver, Canada, but no assay results have been returned. Due to the long turnaround time for sample results, we are considering utilizing a US based accredited lab with a much shorter turnaround time.

The historic core from Anaconda and New Butte Mining in our inventory is again being considered for additional testing. More shoulder samples immediately adjacent to the vein structures will be split and sent to a lab. The intent is to better determine the background metal value near the vein systems.

Information Compilation, Digitization, and 3D Modeling:

Scanning of the many thousands of maps, sections, plans, reports, assay information, drill hole information, etc. is ongoing and should be completed by mid December. Digitization of level and stope maps continues and is being used in our internal 3D modeling of the resource. The modeling continues to show vein systems we were not aware of and is a very useful tool in our exploration planning. More to come!

