

Attachment 2

Required Technical and Monitoring Reports Cost Analysis

The cost estimates provided in the June 23, 2023, Order for Technical and Monitoring Reports were calculated by estimating the approximate hours required to complete each technical report and multiplying by an average hourly rate for professional services. The professional services required for these technical reports would likely vary and include a range of certified engineering geologists, geotechnical engineers, and other technical staff. Taking into consideration the variety of professionals involved and based upon research into publicly available rate charge data (references below), staff determined an average hourly charge rate of \$135-190.

Hourly Charge Rate Calculation

See references at the end of this appendix for sources of hourly rates.

Certified Engineering Geologist/Geotechnical Engineer Range: \$150 - \$240

Staff Geologist/Engineer/Environmental Scientist Range: \$90 - \$180

Other Technician Range: \$80 - \$250

Considering the range of professionals and hourly rates associated with their specialty and experience, and given the terrain and technical nature of the requested technical reports, an average hourly rate of \$190 was selected for generating the technical report and \$135 for generating monitoring reports.

Technical Report

Completion of report is estimated to take 60-80 hrs.

Hourly rate: \$190

60-80hrs x \$190 = \$11,400-\$15,200

Monitoring Reports

Completion of field work and associated report is estimated to take 40-60 hrs.

Hourly rate: \$135

40-60 hrs x \$135 = \$5,400-\$8,100

Fee Schedule Sources

<https://www.mendocinocounty.org/home/showpublisheddocument/41862/63752619153>

<http://www.mountaingeology.com/feeSchedule.html>