

**Attachment 5: Cost Estimates for Investigative Order Required Technical Reports
3900 Golden LLC, Operation H, LLC, Kiryl Mikhalkevich**

Task	Task Total
Photographic Evidence (Required Action 2)	\$0 - \$1000
Characterization of composition of water in small reservoir (Required Action 2.f.v)	\$1000 - \$2000
Site Management Plan submitted on April 22, 2022 (Required Action 2.g)	NA ⁻¹
Remedial Action Plan (Required Action 3)	\$10,000 - \$13,000
Initial Report / Soil and Groundwater Assessment Work Plan (Required Action 3.c)	\$2,500 - \$7,500
Full Site Assessment / Soil and Groundwater Contamination / Soil borings, or Well Installation (Required Action 3.f)	\$5,000 - \$50,000
Initial Site Excavation & Soil/Groundwater Assessment (Required Action 5.a)	\$5,000 - \$25,000
Nitrogen Management Plan (Required Action 6)	NA ⁻¹
Remediation Action Plan Completion Report (Required Action 7)	\$2,760 and \$7,920
Monthly Progress Reports (Required Action 9)	\$480 - \$4,800
Annual Monitoring Reports (Required Action 10)	\$1,080-\$4,760
Total Estimated Cost	\$27,000 – \$115,980

¹ This report is already required to be submitted by the Dischargers under Cannabis General Order enrollment; this is not a new requirement and thus is not included in the cost estimates for technical reports required pursuant to this Order. The State Water Board considered the estimated costs associated with various technical reports regarding site characterization, stabilization, and restoration during the adoption and amendment of the Cannabis Cultivation Policy and General Order. Estimated costs for technical reports were presented in the State Water Board's 2017 Direct Cost Analysis for the Proposed Cannabis Cultivation Policy (2017 Direct Cost Analysis) (https://www.waterboards.ca.gov/water_issues/programs/cannabis/docs/policy/20171017_cannabis_cultivation_policy_cost_analysis.pdf). The costs to develop the technical reports required in this Order are anticipated to be comparable to the preparation of reports presented in the 2017 Direct Cost Analysis, as detailed in Paragraph 1, subparagraphs a-d.

Attachment 5
Draft Cleanup and Abatement and Investigative Order
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Sampling and Reporting Costs	
Quarterly Groundwater Monitoring (Per Event)	\$5,000 - \$7,000
Groundwater Monitoring Report (Per Report)	\$5,000 - \$7,000
Surface Water Monitoring (Per Event)	\$3,000 - \$5,000
Surface Water Monitoring Report (Per Report)	\$3,000 - \$5,000