

Index to Exhibits Referenced in Appellant Opening Brief
NEV 2020104

- 1 Newfields, “Engineering Design Report CTFS, WRSF, CGS, Mine Facilities and Process Plant Stormwater Management,” April 2, 2020. p 13.
- 2 SRK Consulting, “Thacker Pass – Baseline Geochemical Characterization Report,” October 2019. (Tables 5-26, 5-27)
- 3 NDEP (Nevada Division of Environmental Protection), 2022b. Fact Sheet (Pursuant to Nevada Administrative Code [NAC] 445A.401)—Permittee Name: Lithium Nevada Corp. —Project Name: Thacker Pass Project—Permit Number: NEV2020104: Prepared by M.Griffin, February 23, 2022, 18 p.
- 4 Emerman, Steven H., Malach Consulting, “Prediction of Seepage from the Clay Tailings Filter Stack (CTFS) at the Lithium Nevada Thacker Pass Mine, Northern Nevada,” Report prepared for Great Basin Resource Watch Submitted on April 7, 2022, Revised on April 11, 2022
- 5 NDEP (Nevada Division of Environmental Protection), 2022c. Response to comments received during the public comment period for Lithium Nevada Corporation’s Thacker Pass Project: Bureau of Mining Regulation and Reclamation: WPCP NEV2020104, February 25, 2022, 158 p.
- 6 Piteau Associates, 2021a. Clay Tailings Filter Stack (CTFS) unsaturated flow modeling: Technical Memorandum from T. Cluff (Piteau Associates) to T. Grandy and C. Clark (Lithium Nevada Corporation), File—3898 TM21-01, January 26, 2021, 15 p.
- 7 Piteau Associates, 2021b. Clay Tailings Filter Stack (CTFS) unsaturated flow modeling revision 1: Technical Memorandum from T. Cluff (Piteau Associates) to T. Grandy and C. Clark (Lithium Nevada Corporation), File—3898 TM21-01, September 21, 2021, 30 p.
- 8 Klohn Crippen Berger, 2017. Study of tailings management technologies: Report to Mining Association of Canada and Mine Environment Neutral Drainage (MEND) Program, MEND Report 2.50.1, 164 p. Available online at: http://mendnedem.org/wp-content/uploads/2.50.1Tailings_Management_TechnologiesL.pdf
- 9 NewFields, 2020. Attachment J—Thacker Pass Project—Engineering Design Report—Clay Tailings Filter Stack, Waste Rock Storage Facilities, Coarse Gangue Stockpile, Mine Facilities & Process Plant—Stormwater Management: Prepared for Lithium Nevada Corp., Revision 0, NewFields Project No. 475.0385.000, April 2, 2020, 1388 p.
- 10 USDA-NRCS (United States Department of Agriculture – Natural Resources Conservation Service), 2022. Soil Texture Calculator. Available online at: https://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/survey/?cid=nrcs142p2_054167
- 11 NewFields, 2021. Seepage calculation: Memo from J. Schonlau (NewFields) to M. Griffin (NDEP), November 8, 2021, 2 p. seepage flow rate” (NewFields, 2021; see Fig. 9) and as the “maximum seepage rate” in the preceding quote (NewFields, 2020).
- 12 Lithium Nevada, 2021a. Filterability of LNC neutralized clay slurry: Prepared by R.M. Ravenelle, June 14, 2021, 9 p.
- 13 Lithium Nevada, 2021b. Filterability of LNC neutralized clay slurry v2: Prepared by R.M. Ravenelle, August 4, 2021, 12 p.
- 14 ASTM International, 2012. Standard test methods for laboratory compaction characteristics of soil using modified effort (56,000 ft-lbf/ft³ (2,700 kN-m/m³)): Designation D1557-12, 14 p. Available online at: https://www.academia.edu/31144172/Standard_Test_Methods_for?email_work_card=abstract-read-more 46% is based on the ASTM D1557, procedure that uses a drying temperature of 110 °C, and cited in the NDEP Fact Sheet.