



April 30, 2019

Ms. Melanie Humphrey
District Geologist
Michigan Department of Environment, Great Lakes and Energy
Upper Peninsula District Office
410 W State Highway M-35
Gwinn, MI 49841

Dear Ms. Humphrey

RE: Revision to Air Deposition and Water Quality and Soil Impact Analysis to Complete the Environmental Impact Assessment Amendment (Volume II Mining Permit Amendment Application)
Aquila Resources Inc. – Back Forty Project

On November 2, 2018 you received the *Mining Permit Amendment Application* and associated *Environmental Impact Assessment Amendment (EIAA)* for the Back Forty Project. That application provided the Michigan Department of Environmental Quality (MDEQ) information to evaluate the proposed changes to the polymetallic zinc, copper, and gold Mine Project for approval of a *Michigan Nonferrous Metallic Mineral Mining Permit Amendment*. A deposition analysis dated November 21, 2018 completed the EIAA.

In November 2018, the *Michigan Air Use Permit – Permit to Install Modification* was also submitted on the Project, primarily addressed to Mr. Andrew Drury of MDEQ Air Quality Division. Mr. Drury reviewed the application, resulting in revisions to the air emissions estimate. We have provided Mr. Drury updated documentation to respond to comments, including updated air emissions estimate and revised dispersion modeling files to demonstrate compliance with air quality standards. The revision to the air emissions estimate also required an updated deposition analysis, which is provided herein to complete the EIAA.

Thank you for your assistance in review of this document. If you need additional information or have questions, please contact me at phone number

Sincerely,

David Anderson
Director, Environment and Regulatory Affairs

cc: Mike Welch, Aquila Resources Inc.
Steve Donohue, Foth Infrastructure & Environment, LLC
Dennis Donohue, Warner Norcross & Judd, LLP