# MENOMINEE INDIAN TRIBE OF WISCONSIN
## CHAIRMAN'S OFFICE
P.O. Box 910
Keshena, WI 54135-0910


January 26, 2016

***Sent Via Electronic Mail & USPS***

Mr. Joe Maki
District Geologist
Upper Peninsula District Office
Michigan Department of Environmental Quality
1504 West Washington Street
Marquette, MI 49855

Mr. Andrew Boushey, Vice President
Aquila Resources, Inc.
414 10th Avenue, Suite 1
Menominee, MI 49858

RE: Request for Information – Groundwater Model

Posoh Gentlemen,

The Menominee Tribe continues its evaluation of the Back 40 Project permit, we observed a general absence of the models necessary for the Tribe to review and examine the groundwater modeling that was used to predict mine pit inflow during operations, groundwater drawdown during mining, and contaminant transport after mining activity occurs. On behalf of the Menominee Tribe, I would respectfully request the following information in order to make an informed determination concerning this portion of the Environmental Impact Analysis.

1. Steady state base conditions model, which would include MODFLOW2000 and GWV files for:
    a. Initial manually calibrated model
    b. Final PEST calibrated model
        i. Calibration target files and
        ii. PEST calibration files
2. Transient predictive operations model, which would include MODFLOW2000 and GWV files for:
    a. Years 1 through 7 predictive model runs
3. Sensitivity Models, which include MODFLOW2000 and GWV files for:
    a. Sensitivity to K, base model runs
    b. High K & high recharge transient predictive model run
4. Steady state post-closure model, which includes MODFLOW2000 and GWV files for:
    a. Post-closure predictive run

The Tribe would also request all GIS data that were used in the EIA and the associated maps and analysis. Finally, when will a schedule be developed for the planning of technical meetings that would include the groundwater modeling?

Thank you for your time and assistance with this information request.

Respectfully,

Gary Besaw
Tribal Chairman