

INDEPENDENT MONITORING

During March 2015, independent environmental monitoring of Eagle Mine's operations by the Superior Watershed Partnership (SWP) included both split sampling and review and observations of data collected in and around the Eagle Mine site and the Humboldt Mill. Monitoring included:

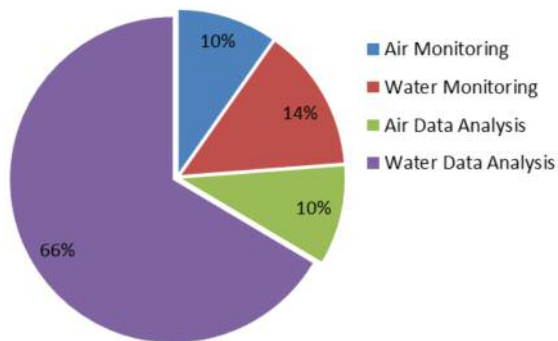
- Independent sampling and analysis of Wastewater Treatment Plant effluent at the Humboldt Mill.
- Independent sampling and analysis of groundwater quality at the Humboldt Mill.
- Continued air quality monitoring in Powell Township at the CEMP Air/Meteorological Station in Big Bay.

- Sampling results from the Water Treatment Plant effluent at the Humboldt Mill showed Eagle Mine is in compliance with the permits.
- Air quality data from the Powell Township Air Station were in compliance with the National Air Quality Standards.

PUBLIC OUTREACH/COMMUNITY INPUT

- CEMP and Eagle Mine environmental monitoring data continues to be uploaded to the CEMP website. To view recently uploaded data visit the [CEMP data portal](#). Click [here](#) to view data from the Humboldt Mill.
- SWP staff participated in related CEMP technical and policy committee meetings.

CEMP Monthly Monitoring by Category March 2015



FINDINGS/RESULTS

- Results from February sampling of the Mine's Temporary Development Rock Storage Area (TDRSA) showed trace amounts of uranium are still present in the Leak Detection sump liner (109 ug/L). All water collected from the TDRSA is stored in the Contact Water Basins then processed through the Water Treatment Plant (WTP) where elements like uranium are removed. Treated water from the WTP is either recycled through the mining process or discharged to the Treated Water Infiltration System (TWIS).



CEMP Field Technician, Hunter King, collecting a groundwater sample at the Humboldt Mill