

INDEPENDENT MONITORING

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

- Independent sampling and analysis of Humboldt Mill's Water Treatment Plant Effluent
- Continued Mine Permit Surface Water sampling and analysis near the Eagle Mine site (Salmon Trout and Yellow Dog River Watersheds)
- Independent sampling and analysis of surface waters near the Humboldt Mill site (Middle Branch of the Escanaba River)
- Mine Permit Ground Water sampling and analysis at both Eagle Mine and the Humboldt Mill
- Groundwater Discharge Permit sampling and analysis at Eagle Mine
- Continued air quality monitoring in Powell Township at the CEMP Air/Meteorological Station
- Portable air quality monitoring along the haul route from Eagle Mine to the Humboldt Mill

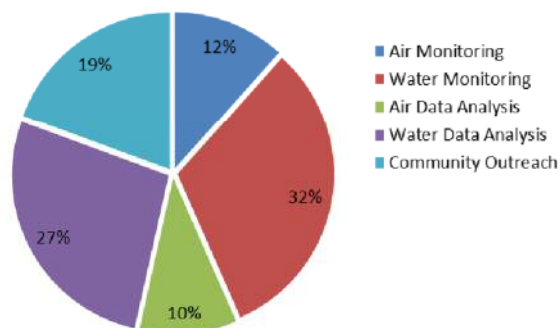
FINDINGS/RESULTS

- Effluent, surface water, ground water, and air quality results from May sampling events at the Eagle Mine and Humboldt Mill sites are pending and will be posted to the CEMP website as soon as they are received from the laboratory.
- CEMP received results from April effluent monitoring at both the Humboldt Mill and Eagle Mine water treatment plants. All parameters at both sites complied with regulatory limits. Results can be found on the CEMP Data Portal.
- An air quality and meteorological report was created from the Big Bay fixed air station for the month of April. Results can be found on the CEMP Data Portal.

PUBLIC OUTREACH/COMMUNITY INPUT

- SWP staff participated in CEMP technical and policy committee meetings.
- SWP began the development of a new map-based data portal to house and provide public access to data collected at the Humboldt Mill.
- 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.

**CEMP Monthly Monitoring
by Category
May 2015**



CEMP Field Tech deploys the ADR-1500 Portable Air Monitor near the Eagle Mine.