



## July 2014

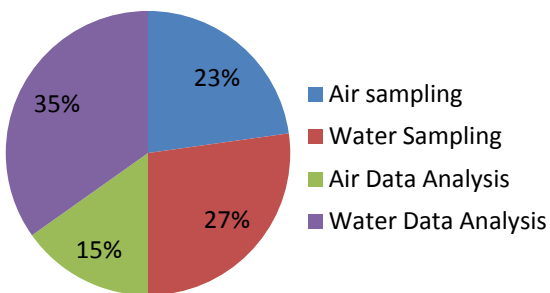
### INDEPENDENT MONITORING

During July 2014, independent monitoring of Eagle Mine's operations conducted by the Superior Watershed Partnership (SWP) included:

- Facilities monitoring
- Groundwater monitoring
- Transportation route monitoring
- Air quality monitoring in Powell Township
- Air quality monitoring along the transportation route from the mine to the mill

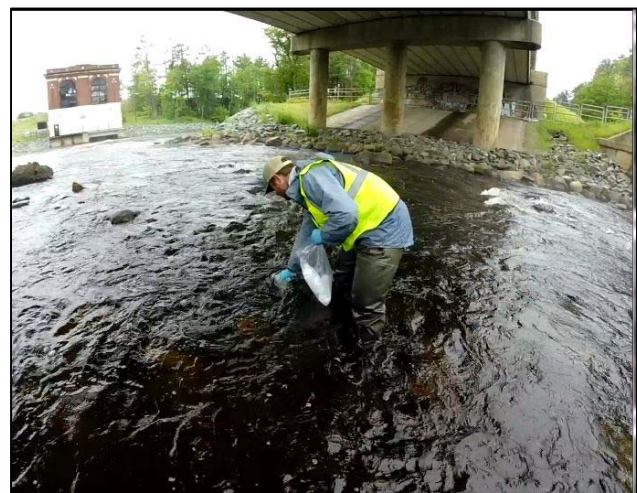
- CEMP completed surface water quality monitoring at 28 mapped streams along the transportation route between Eagle Mine and the Humboldt Mill. This monitoring will provide baseline data for evaluation of potential impacts from transportation of ore during mining operations (see [Standards for Surface Water Monitoring on the Transportation Route](#) for further information).

**CEMP Monitoring by Category  
July 2014**



### FINDINGS/RESULTS

- CEMP continued to monitor effluent from Eagle Mine's Wastewater Treatment Plant prior to discharge to the Treated Water Infiltration System (TWIS). Results were in compliance with the permit.
- CEMP conducted groundwater monitoring at the Eagle Mine site. Results pending.
- CEMP conducted air quality monitoring at the Big Bay air station, and transportation route using a DEQ/EPA approved portable monitoring device. All sites were in compliance with National Air Quality Standards.



*SWP CEMP Field Technician, Hunter King, collecting samples from the Dead River along the Eagle Mine haul route.*

### PUBLIC OUTREACH/COMMUNITY INPUT

- CEMP and Eagle Mine monitoring data continues to be uploaded to the CEMP website ([www.cempmonitoring.com](http://www.cempmonitoring.com)).
- SWP staff continued to post related CEMP news and events to the CEMP website and social media pages.
- SWP staff participated in related CEMP technical and committee meetings.