

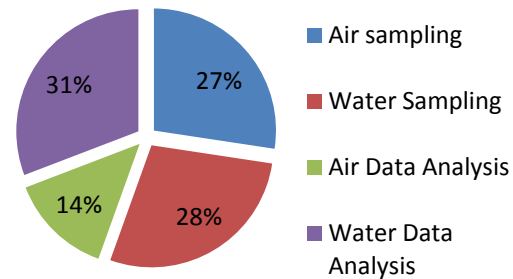


## MARCH 2014

### Independent Monitoring:

- Independent monitoring conducted by the Superior Watershed Partnership (SWP) confirmed the continued presence of uranium (80.6 ug/L) in the liner of the rock storage area (TDRSA) during the First Quarter 2014 (see CEMP website at <http://www.cempmonitoring.com/resources/> for previous reports). Independent lab results received by the SWP on March 19<sup>th</sup>.
- First Quarter 2014 results for vanadium at locations QAL008D and QAL051A and pH at locations QAL008A and QAL057A continue to be above the permit limits but are consistent with baseline data. The permit limits for both pH and vanadium are being reconsidered by DEQ in the revised groundwater discharge permit (pending).
- CEMP continued to monitor effluent from the Wastewater Treatment Plant prior to discharge to the Treated Water Infiltration System (TWIS). All results were in compliance with the permit.
- CEMP conducted verification monitoring at two surface water locations on the Salmon Trout River adjacent to the Eagle Mine (sites; STRM002 and STRM005). Both sites were in compliance with the permit.
- Additional monitoring included surface water sampling at the Humboldt Mill tailings pit (in compliance) and air quality monitoring at the Big Bay air station (in compliance with National Air Quality Standards, see CEMP website).

### CEMP Monitoring by Category March 2014



### Public Outreach:

- Uploaded results/data to the CEMP website ([www.cempmonitoring.com](http://www.cempmonitoring.com))
- DEQ public meeting held regarding groundwater discharge permit revisions (3/25). SWP provided permit recommendations to DEQ (see CEMP website).
- SWP staff participated in related CEMP technical and committee meetings (3/4, 3/12) and assisted with public presentation for Northern Michigan University Northern Center for Life Long Learning (3/25).
- SWP staff continued to post related CEMP events, provide e-newsletters, Facebook updates, Twitter updates and update the CEMP Monitoring Report Card (see CEMP website).