

INDEPENDENT MONITORING

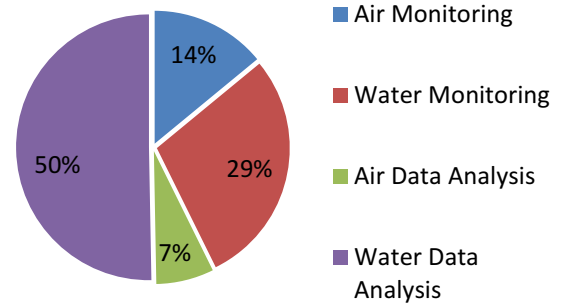
During November 2014, independent environmental monitoring of Eagle Mine's operations by the Superior Watershed Partnership (SWP) included both split sampling and review and observations of data collected in and around the Eagle Mine site, Transportation Route and the Humboldt Mill. Monitoring included:

- Independent sampling and analysis of Humboldt Mill Water Treatment Plant effluent.
- Independent sampling and analysis of Eagle Mine's Water Treatment Plant effluent.
- Continued air quality monitoring in Powell Township at the CEMP Air/Meteorological Station.
- Portable air quality monitoring was conducted along the Transportation Route between the Eagle Mine and Humboldt Mill.
- SWP field staff joined in split sampling for the Groundwater Discharge Permit groundwater wells at the Eagle Mine (see attached photo).
- Split samples were collected at Mine Permit groundwater wells at the Eagle Mine.
- Split samples were collected at the temporary Treated Development Rock Storage Area (TDRSA) and the influent of the Water Treatment Plant of the Eagle Mine.

FINDINGS/RESULTS

- CEMP continued to monitor effluent from the water treatment plant prior to discharge to the Treated Water Infiltration System (TWIS). November results were in compliance with the Groundwater Discharge Permit. Results are available on the [CEMP Data Portal](#). Click on Data Verification, Facilities, and the month of November.
- Air quality data from the Powell Township Air Station were in compliance with the National Air Quality Standards.
- The CEMP Website Report Card was updated to reflect environmental performance during the third quarter of 2014. Eagle Mine received 9 green lights and 3 yellow lights for their performance during the quarter. The yellow light means the parameter monitored is a potential area of concern and the CEMP program is continuing to monitor. Click [here](#) to go directly to the Report Card for more information.

CEMP Monthly Monitoring by Category November 2014



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](#).
- SWP staff participated in related CEMP technical and policy committee meetings.
- Continued social media outreach and email blasts.
- Production of a [CEMP brochure](#).



CEMP Field Tech Hunter King sampling at the Eagle Mine for the Groundwater Discharge Permit.