

Kaybob Area Incident – June 29, 2018 Update

Actions taken between March 30, 2018 and June 29, 2018 to remediate the release included:

- **Sampling and Monitoring:**
 - Continued water sampling activities and field screening from selected areas as required
 - Obtained soil samples from fixed soil monitoring points
 - Resumed water sampling from cisterns as they thawed out and screened for chlorides
 - Resumed groundwater sampling from monitoring wells
 - Completed monthly low risk activity sampling events within the unnamed tributary
 - Conducted electromagnetic survey to monitor changes of apparent conductivity values in the release area

- **Minimal Disturbance Remediation:**
 - Freshwater flushing the release area
 - Disposal of recovered leachate

- **Wildlife Monitoring:**
 - Continued monitoring for wildlife sightings
 - Checked and maintained wildlife deterrents

- **Water Control and Containment:**
 - Conducted ongoing inspection of water levels in the creek, trenches and bell holes and maintenance of terrestrial barriers
 - Divert and pump fresh water off site as needed
 - Completed winter maintenance activities as needed
 - Excavated sediment from trenches around the cisterns

Subject to weather conditions, actions planned commencing July, 2018 include:

- Monitor and maintain containment barriers and trenches
- Conduct surface water, groundwater, and soil sampling and field screening from selected areas
- Actively control surface water infiltration to the site
- Continue to monitor for wildlife activity and maintain wildlife deterrents
- Continue to execute the approved remediation action plan for residual impacts