

## **Kaybob Area Incident Update: October 21, 2016**

Actions taken October 20<sup>th</sup>, 2016 included:

Continued focus on improving site access, water control, recovering fluids and collecting water and soil samples.

- Sampling:
  - Continued water and sediment sampling activities
  - Conducted field monitoring events at trench 1, trench 2 and the aqua dam
- Recovery, Containment and Waste Management:
  - Fluid continues to be recovered and pumped into onsite tanks, then transported for disposal at an approved waste facility
  - Extended trench 2 along spill path
  - Inspected and maintained existing booms
  - Constructed lined, bermed containment cell for solid waste storage
- Wildlife Monitoring:
  - Wildlife crew continued to monitor for wildlife
  - Completed sweeps at spill perimeter for wildlife signs, game trails and beaver ponds
  - Measured and monitored level of water at selected locations
  - Maintained and improved bird deterrents and added additional deterrents in beaver pond
  - Continued to maintain and improve fencing and installing gates
- Water Control:
  - Maintained and improved efficiency of aqua dam. Aqua dam is operational and is diverting freshwater from the release area
- Other:
  - Trilogy continues to work to determine the cause of the leak and the volume of the spill
  - Continued inspections of the site

Subject to weather conditions, actions planned for October 21<sup>st</sup> include:

- Continue analytical updates from delineation and monitoring points (water and soil samples)
- Monitor and maintain both trenches and dispose of fluids recovered from trenches
- Conduct soil and water sampling and field screening from selected areas
- Inspect and maintain the booms
- Continue to recover fluids and haul to disposal site
- Continue to monitor saturation levels above the suspected release point location to improve access to release point
- Survey for additional aqua dam at western edge of spill path
- Continue inspections and surveillance, monitor and divert wildlife, maintain and improve fencing and bird deterrents. Continue water measurement and monitoring activities