



Calf and Cow Moose

Hello Tahltan Community!

Welcome to our fall Tahltan – Coeur Silvertip newsletter. Topics include a brief update, a summary of Coeur Silvertip's environmental management system, and monitoring and recycling programs.

Read on to see how *We Pursue a Higher Standard* at Silvertip!

What's Happening?

Over the summer, parts of the old mill were removed and cleaned for disposal. Early work was done to prepare for future mill and power supply development. We also drilled more underground and surface exploration holes. To reduce sediment from spring runoff, environmental and Site Services' crews maintained ditches and installed more settling ponds. We also seeded about 2 hectares.

2021 exploration is winding down. Over the winter we will review the project design and exploration plans.

On Orange Shirt Day, the National Day for Truth and Reconciliation, Coeur Silvertip's generous employees and contractors raised about \$5,000 for residential school survivors and others in need.

We continue to prevent COVID-19 spread using best practices to protect our workers and their communities. Also, we will implement a mandatory vaccination policy early in the New Year.



**Mill Footing
Pilings**

Silvertip Environmental Team

Protecting the environment and the communities around us is a key Coeur value. From the Water Treatment Plant treating surface runoff, to Site Services maintaining the road, everyone plays a role. Our environmental team includes an environmental manager, two environmental superintendents, two environmental coordinators, and several technicians.

Our permits, and the laws we abide by (like the *Mines Act* and *Environmental Management Act*), require us to protect the land, water, and air. For example, air and water permits set the limits on what we can release and require regular testing to ensure we operate within those limits.



Water Sample Analysis



**Sediment Management
Structures**

Silvertip Environmental Management System

Coeur Silvertip uses an environmental management system (EMS) to honour Tahltan values and to comply with our permits. The EMS describes who is responsible for implementing the system, and the steps to monitor and protect the environment.

We report site environmental performance to regulators, and to two Tahltan Indigenous representatives through emails, phone calls, and monitoring reports. We meet with Tahltan and other Indigenous specialists regularly at Environmental Technical Working Group meetings. Tahltan environmental specialists and provincial regulators monitor Silvertip's EMS through meetings and site inspections to see that we are following our permits. A Tahltan environmental technician also works at site.

Silvertip's environmental management system includes operational procedures and more than 30 management plans. We prepare for emergencies and incidents through training and drills described in our Mine Emergency Response, wildfire, and spill response plans. The system includes plans to monitor and manage:

- Air and dust
- Surface Erosion and Sediment Control
- Water quality
- Wildlife
- Invasive vegetation
- Waste management
- Waste rock and tailings
- Archaeology, and
- Traffic.... and many more.

The EMS also includes a Reclamation and Closure Plan to prepare for closure and future Tahltan hunting, gathering, and trapping. The reclamation and closure and other plans consider Tahltan traditional knowledge – knowledge protected by the Tahltan–Coeur Silvertip Traditional Knowledge Protocol signed by Tahltan and Silvertip leaders.



Stream Staff Gauge



Polishing Ponds

Monitoring and Site Programs

Besides plans and procedures, we monitor and manage environmental effects through physical methods like lining the waste rock storage facility and polishing ponds, and by using sediment and erosion control features like settling basins, armoured ditches, hay bales, and silt fencing. Technology helps out too. We operate a high-tech water treatment plant that includes a specialized nitrogen treatment plant, remote wildlife cameras, and automated water samplers.

All site surface water flows to polishing ponds where sediments settle out. The water is treated, tested and then released to Silvertip Creek.

Recycling Program

A key Coeur Silvertip value is to protect people, places and planet by operating sustainably. Silvertip has a full recycling program run by the Environmental and Site Services departments, and our partner ATCO. We recently improved our recycling program by adding an awareness initiative and new bins in operations, office and camp common areas, as well as in the kitchen and individual rooms. We separate materials by paper, plastics, organics, trash, and returnables. We are working on a plan to share our returnables with local community organizations too.

We routinely gather and store metals. In the summer we dismantled parts of the old mill and recycled tons of metal. We maintain equipment so it is efficient, and we rebuild and reuse it as long as we can.



Diner Recycling Station

Let's Stay in Touch!

At Coeur Silvertip *We Pursue a Higher Standard*. We will keep you informed about topics that interest you through newsletters and other ways. Please watch for these newsletters or contact John Emery (604-812-1022, jemery@coeur.com) for more information or to share ideas about future newsletter topics!

