

Protecting the Water

Canadian Zinc understands and supports the need to protect the environment around the mine; especially the water. Prairie Creek is separated from the mine site by large dams (4) with coarse rock protection. Water sampling is conducted throughout the mine site to ensure there is no change in water quality during periods of site activity. There is a new water treatment facility (1) as well as two large settling ponds (2, 6) that purify the water. The diesel storage tank area (3) is fully lined and contained within engineered dams, and the steel cage gabions (5) reinforce the creek's bank stability. There is a water quality control point on the second pond (6) that can be closed to prevent any water from leaving the site until treated.

