

We also, part of our mitigation is atmospheric water and snow melt. We will capture and hold, normally freshet occurs in May and June.

And that water flushes down the streams out to the ocean but spawning doesn't occur till late July and August. So by then many of these streams are dry so they aren't spawning habitat.

Because of the water control system, so all of the water that comes onto a mine site in North America is called contact water.

And contact water, then you must gather it up and deal with it in an environmentally responsible manner. Many mines gather that water up, store it, and hope that it evaporates away.

That's the only way to get rid of it. What we're doing is we have water handling facilities that we are going to gather this water up, we're gonna store it,

and then we're building two large water treatment plants as part of our mine development. And at spawning time we'll put that water through the water treatment plant

and put it into three different streams to create spawning habitat. And we've got charts that say 'Ok, here's the volume of water, the meters, or yards, of channel

and this is what the impact will be to increase sockeye salmon, increase Coho salmon, increase spring salmon, or increase trout. We've got all of that done.

Once the mine is finished, and remember this mine is not gonna be finished for 180, 200 years. So it [water treatment facilities] will be there. And obviously if you refurbish regularly,

Once the mine is finished, and remember this mine is not gonna be finished for 180, 200 years. So it [water treatment facilities] will be there. And obviously if you refurbish regularly,

now we actually believe that this water that we gather up will qualify ultimately under environmental standards for discharge without treatment

We've said, so that we don't have to ask the question 'can we discharge it without treatment?' we're building the water treatment plants.

Ronald Thiessen: Anyway. And so we think after 10 or 12 years it'll be

so successful that the state's gonna say 'Can you do more of it in the area and we won't need water treatment.