

What to do when you see **SEEPAGE**



Immediately!

- ◆ Measure flow rate (bucket and watch)
- ◆ Determine the extent and change over time
- ◆ Mark the extent of the seepage area
- ◆ Look for sediment transport (is it clear or cloudy)
- ◆ Increase inspections and monitoring
- ◆ Consult your Emergency Action/Management Plan (EAP or EMP)

Communicate!

- ◆ Call your supervisor
- ◆ Call Reclamation



Collect Information!

- ◆ Digital photos
- ◆ Sketches
- ◆ Marked up drawings showing the seepage locations
- ◆ Document seepage rates

Find the Problem Together

- ◆ Where is the seepage?
- ◆ How often has the site been inspected?
- ◆ Is the water cloudy?
- ◆ Is the water flow increasing?
- ◆ Is the seepage area expanding?
- ◆ What is the water level and history?
- ◆ Structure operations?
- ◆ Other flow measurements?
- ◆ Instrumentation readings?
- ◆ Settlements or deformations?
- ◆ Recent weather history?

