

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?

