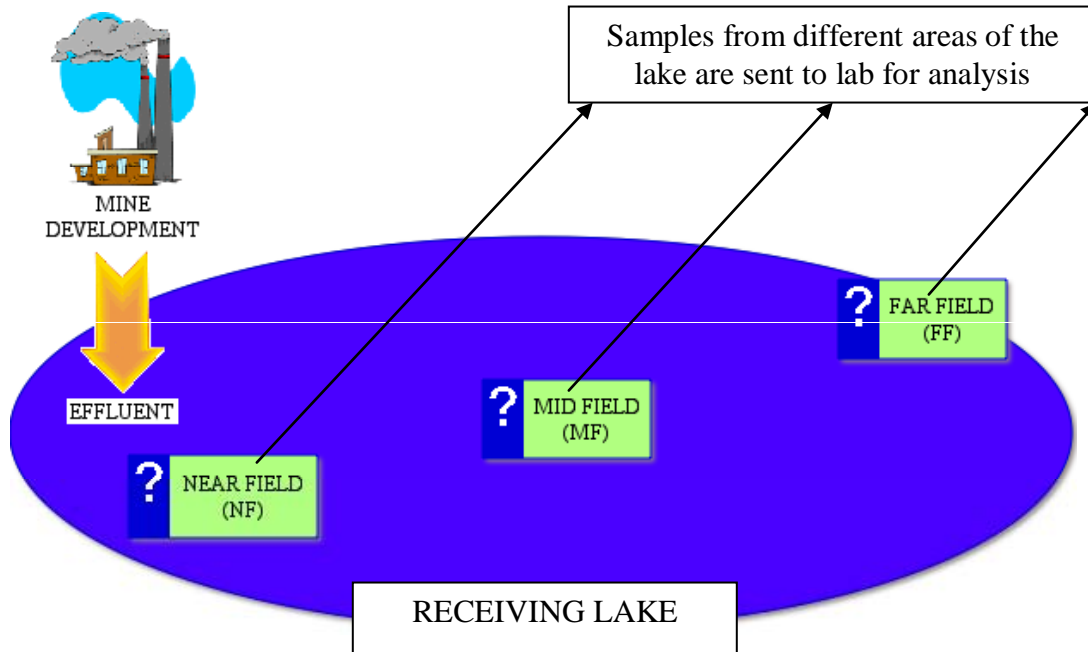


WHAT IS AN AEMP?

Aquatic Effects Monitoring Programs or AEMPs are conducted to see how well the licence is protecting the environment.

For this kind of monitoring you ask how the whole “receiving environment” is doing – which means often monitoring water at various distances from the mine.



In an AEMP, the company takes samples at various places downstream of the development and sends them to a lab for analysis. The lab gives us information about many parts of the aquatic ecosystem, not just water chemistry.

Different kinds of organisms exist in different parts of the water like shown in the picture below. It is important to check, or monitor, how the organisms in each of these areas is doing after exposure to some kind of waste discharge. Most AEMPs take samples of each type of organism as well as the water.

