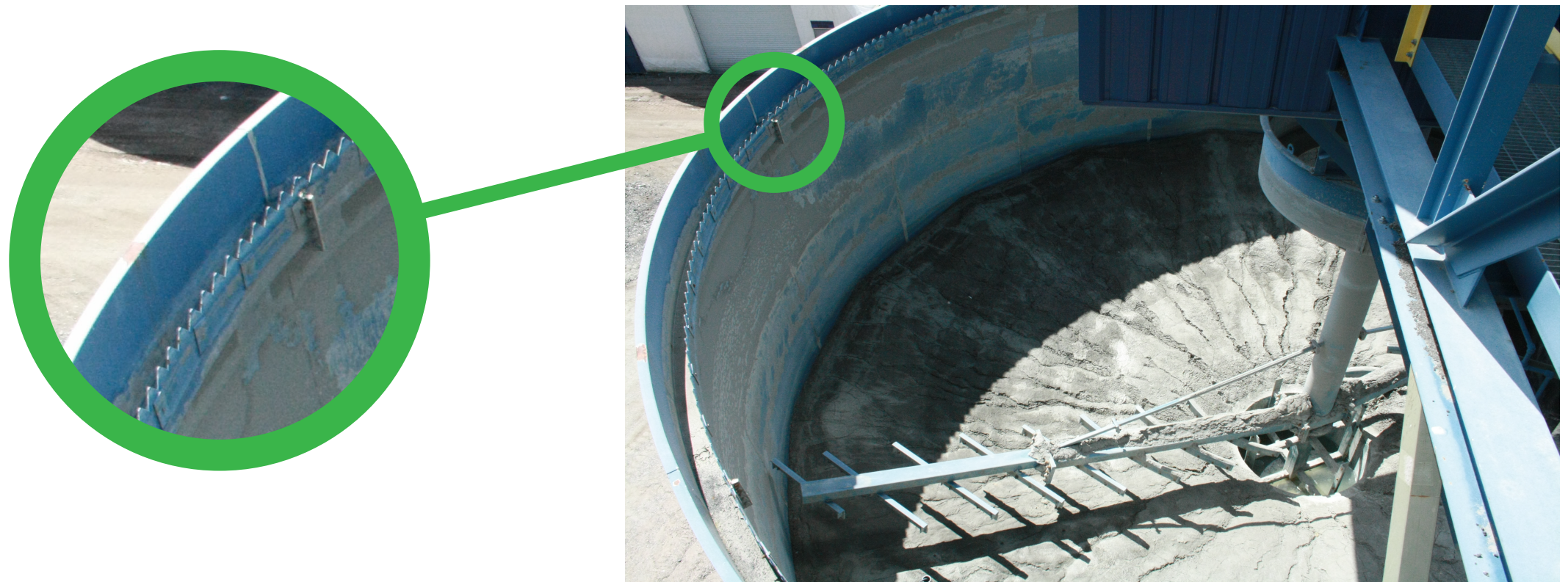


The **pre-leach thickener** (known as the thickener) decants the water in the slurry, allowing it to thicken. Before entering the thickener, the slurry is approximately 30% solids and 70% liquid. However, the slurry needs to be approximately 50% liquid to solid.

Inside the thickener, a rake is used to churn the thickened slurry. The water rises and runs off the top of the thickener tank. The thick slurry goes to the CIL tanks.



Above: The rake inside the pre-leach tank

Circle: The water overflows over the saw toothed edge

Left: The exterior of the pre-leach tank