

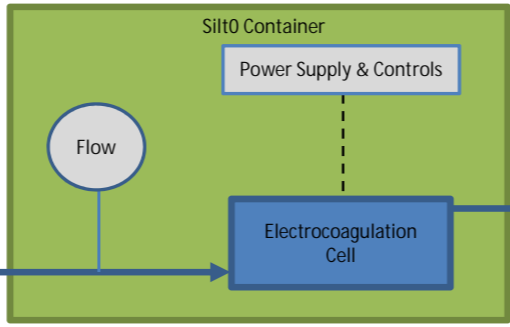
Stormwater runoff from site is collected in the primary sedimentation pond as normal.



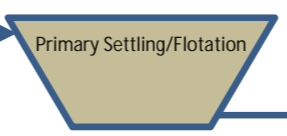
Pond level is monitored and the transfer pump starts automatically when trigger level is reached.



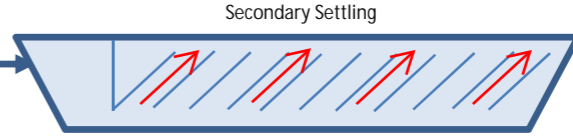
Flocculation is activated in a controlled process in the Electrocoagulation Cell which ionises the water using electricity.



Coagulation and flocculation of charged particles occurs rapidly, and primary settling and flotation occurs.



Further settling of flocs occurs in inclined-plate lamella clarifier tanks, or alternatively in larger site ponds.



The quality of the outflowing treated clean water is monitored by a TSS meter. The process controller can raise alarms via phone or email, and shut the processing off if quality standard is not being met. Data is logged continuously and performance

