

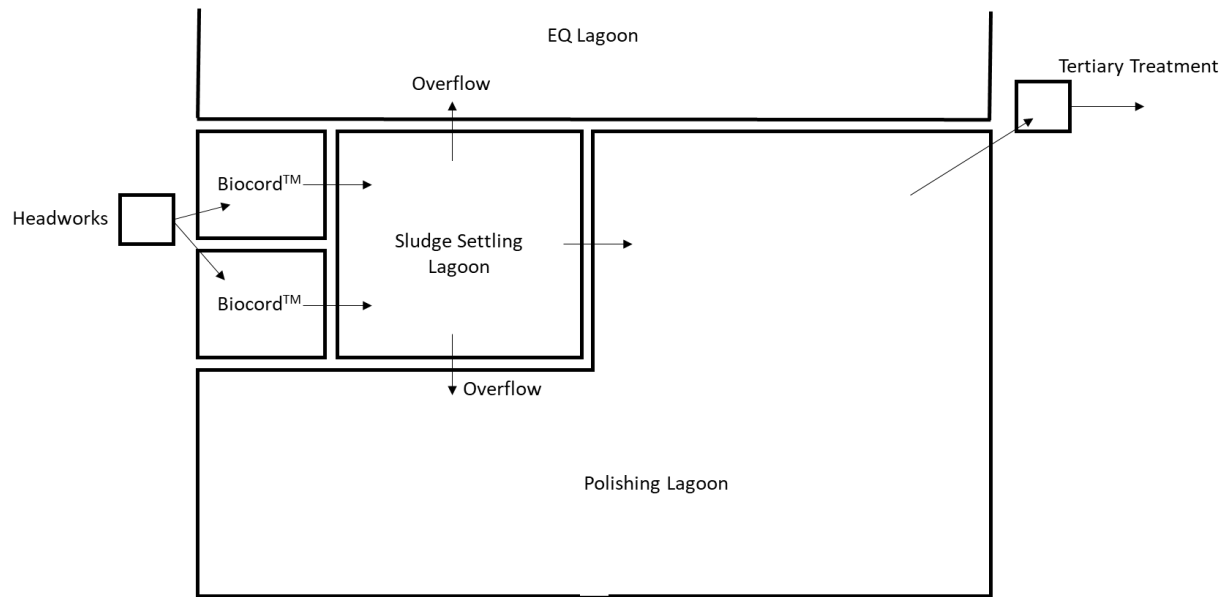
## Limoges Plant Prior to 2021 Upgrade



# 2021 Upgrade

The Limoges WWTP upgrade, approved by MECP, added the following features:

- Change from seasonal to continuous discharge
- Headworks
- BioCord™
  - 60 cages Total, split between two cells
- Settling Lagoon
- Polishing Lagoon
- Disc Filtration
- UV Disinfection



Fully Commissioned Nov. 2021

# Steps Taken to improve performance

The steps taken in an attempt to meet the ECA requirements since commissioning in 2021:

- Covered Grit Removal (2022)
- Modified the BioCord™ Lagoons
  - Installed concrete pads for air diffusers (Dec. 2021 to July 2022)
  - Installed Sampling Lines (2022/2023)
  - Covered the east BioCord™ to test effectiveness (2022/2023)
  - Annual desludging of both BioCord™ Lagoons (2022-2023)
  - Relocation of Alum line from the influent of the BioCord™ Lagoons to the effluent (2023)
- Covered UV Disinfection (2022)
  - Will de-Sludge the Settling cell later this year

# Steps Taken



Covered Grit Removal



Covered East Biocord™  
Lagoon



Covered UV Disinfection



# Steps Taken



Biocord™  
Desludging



Biocord™ Lagoon  
Effluent Sampling



Alum line repositioning to  
effluent of lagoon

