

Conventional Sewage Treatment Plant (STP) processes can be classified into two main categories:

Continuous

In the continuous treatment process, plant flow will pass through a series of separate process units including pre-settling, aeration and sedimentation.

Aquatec Maxcon has constructed continuous treatment plants based on various processes including:

- MBR
- MBBR
- MUCT
- 4-stage and 5-stage Bardenpho
- A2/O

Intermittent

The intermittent treatment process involves aeration, sedimentation and decanting of the effluent which is all carried out in a single tank.

Over the years, Aquatec Maxcon has delivered many types of intermittent systems such as:

- Nereda[®]
- IDEA
- IDAL
- SBR
- HBNR

Please refer to the following projects for a sample of the Sewage/Wastewater Treatment Plants and other associated works successfully completed by Aquatec Maxcon.

[!\[\]\(d3102649f02e825ddb76dc3de0190154_img.jpg\) Chinchilla
WWTP](#)

[!\[\]\(4b7a79268f6ba26c1471d4232fffa85a_img.jpg\) Coomababah
WWTP
Digesters](#)

[!\[\]\(95b425611cbd2b8716a140cf67c81822_img.jpg\) Kingaroy
WWTP](#)

[!\[\]\(b4eeff342f60cc7bcd67d869b4fedca2_img.jpg\) Thabeban
WWTP](#)

[!\[\]\(4f6bf54ae7e4144a72d78316053e412d_img.jpg\) South West
Rocks WWTP](#)

[!\[\]\(3342c215b2a8b663596a81468d5dc314_img.jpg\) Wynnum
\(BWEA\)](#)

[!\[\]\(56549452e01ca28bdf2500ced9653143_img.jpg\) Cleveland Bay
Alliance](#)

[!\[\]\(1f56542a42e2413e44a2b2023033aa2e_img.jpg\) Wandoan
WWTP](#)

[!\[\]\(19d44b37fb4fa155bf9d60c77a3d3cb2_img.jpg\) Brendale STP](#)

[!\[\]\(5a351309c3b87e4420622c1f0e57efc0_img.jpg\) Rokeby](#)

[WWTP](#)

[Sandgate
\(BWEA\)](#)