



[www.tek.com.my](http://www.tek.com.my)



**Kuching (Head Office)**

2<sup>nd</sup> Floor, Wisma TEK, No. 191, Lot 1508,  
Jalan Taman Hui Sing,  
93350 Kuching, Sarawak.

Phone: +60 82-571 858



**Bintulu**

Sublot 13-14, Block 32,  
Bintulu City Mall Commercial Centre,  
Jalan Johari Sunam Sibiew,  
97000 Bintulu, Sarawak.

Phone: +60 86-343 579



**Miri**

Lot 1444, Eastwood Industrial Estate,  
Jalan Miri By Pass,  
98000 Miri, Sarawak.

Phone: +60 85-412 830



**Johor**

No. 68, Jalan Mutiara Emas 7/5  
Taman Mount Austin,  
81100 Johor Bahru, Johor.

Phone: +60 86-343 579



**Sandakan**

Lot 12, Megah Light Industrial Estate,  
Mile 7, Labuk Road,  
Sandakan, Sabah.

Phone: +60 89-667 858



**Kuala Lumpur**

Lot 875, Jalan Subang 8,  
Taman Perindustrian Subang,  
47620 Subang Jaya, Selangor.

Phone: +60 86-343 579

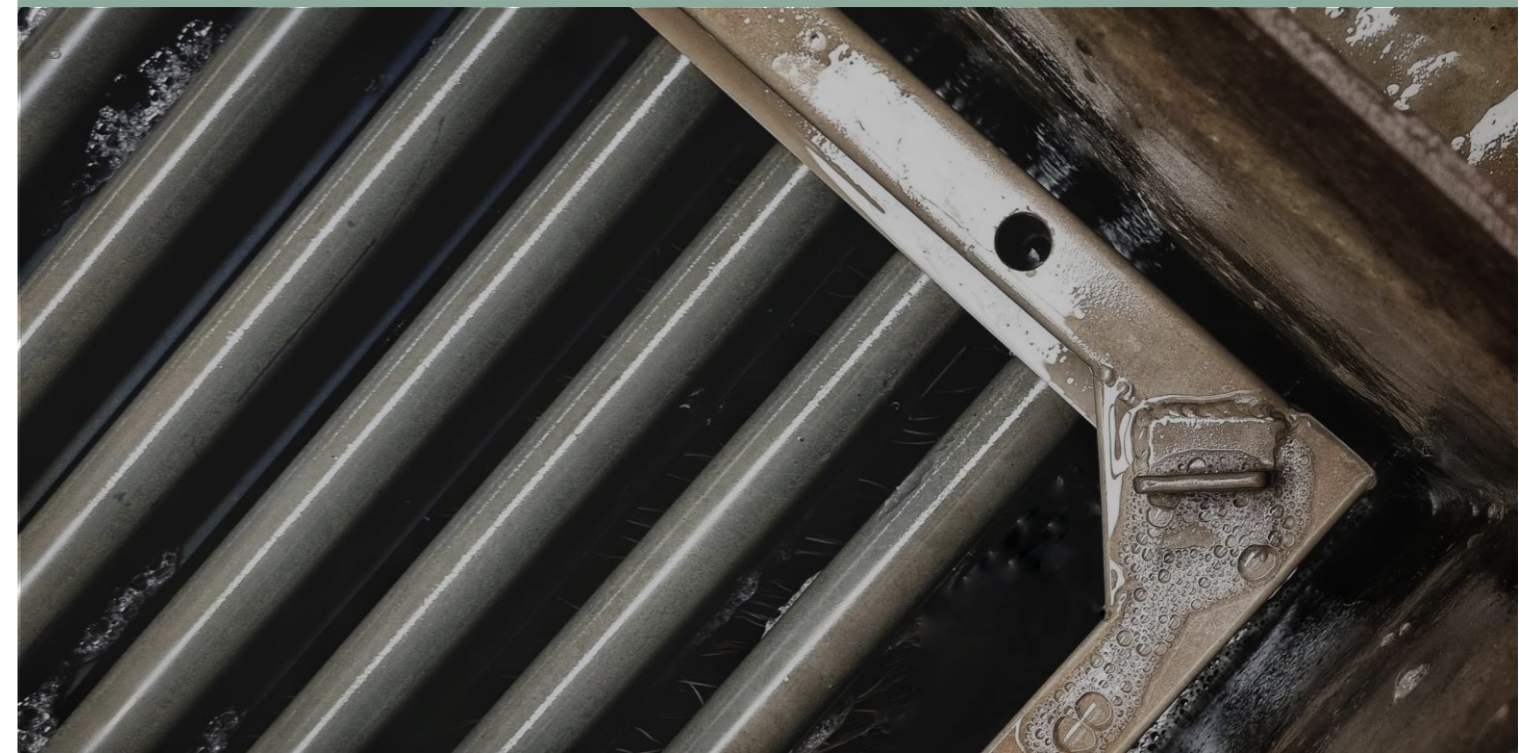
A member of BM GreenTech Berhad  
(Formerly known as Boilermech Holdings Berhad)

TEKNOLOGI ENVIRO-KIMIA (M) SDN BHD



# Ensuring Sustainable Discharge with TEK MEMPLUS®

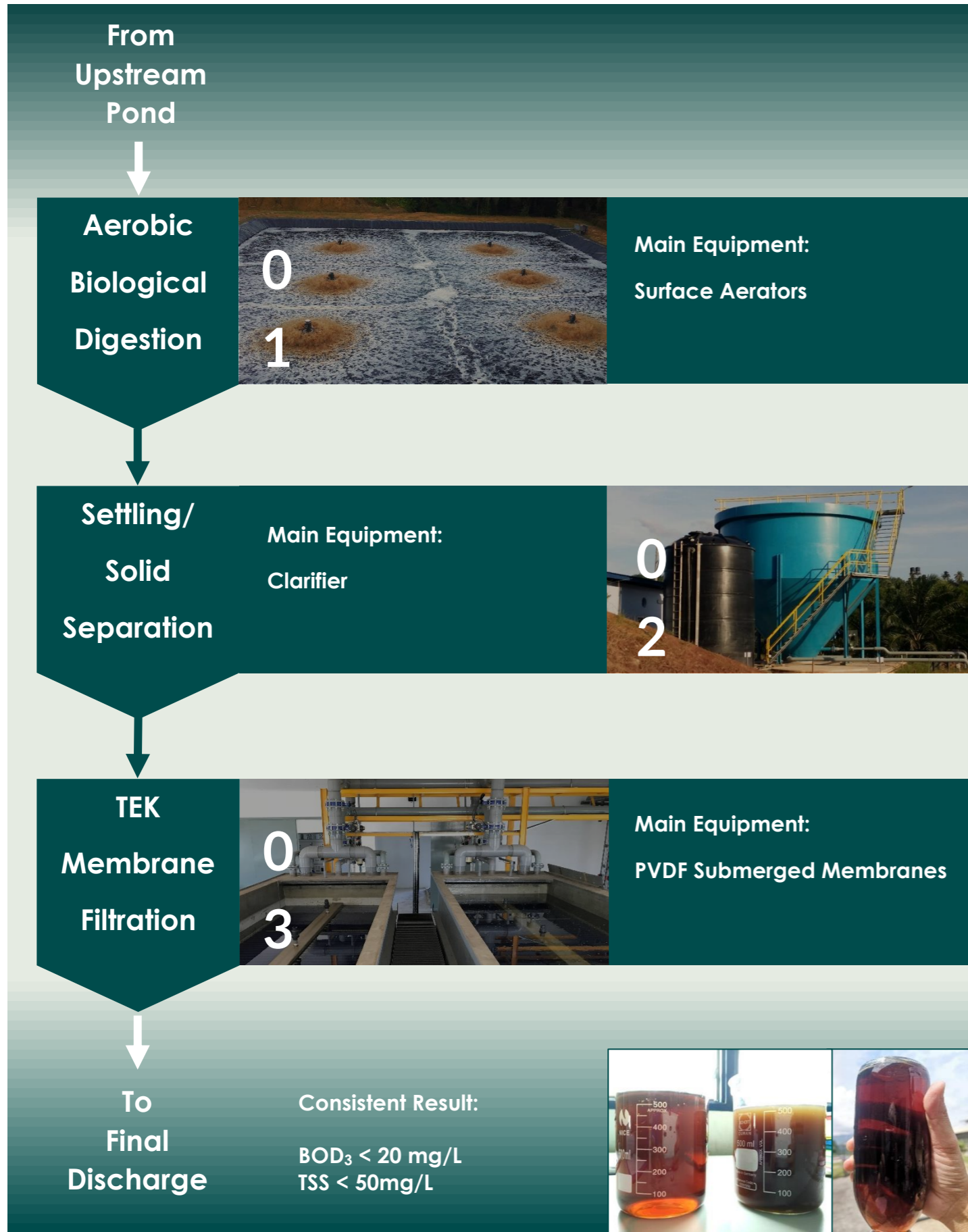
Guaranteed BOD<sub>3</sub> < 20ppm in POME Treatment



Together, for a clean environment.

# Our Solution: TEK MEMPLUS® – Patent pending: PI2014000484

A proprietary system that combines **enhanced biological digestion** with **ultrafiltration membrane technology** to achieve  $\leq 20$  mg/L of BOD<sub>3</sub>.



## Key Features

- 1 POLYVINYLIDENE FLUORIDE (PVDF) MEMBRANE
- 2 OUTSIDE-IN ULTRAFILTRATION
- 3 CONSISTENT RESULT
- 4 AUTOMATED SYSTEM WITH HMI & PLC CONTROL

## Our Guarantee

- 1 FINAL DISCHARGE BOD<sub>3</sub> < 20 mg/L
- 2 MEMBRANE LIFESPAN = 5 YEARS
- 3 OPTIMIZED OPEX



## Operating Plant Record

Data collected from one mill in Sabah through the period of January 2016 to May 2023 shows **consistent Final Discharge result of BOD<sub>3</sub> < 20mg/L and suspended solids < 50mg/L.** Recording consistent treated POME quality 7.5 years.

Mill 01 - Commissioned in Dec 2015

