

Our Ref: LIU/AMSB/6653-21/ECT/nn  
13<sup>th</sup> October 2021

**Azza Mewah Sdn Bhd**

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**Attn : Mr Matthew Yong**

Dear Sir,

**PROJEK RIVER OF LIFE (FASA 2): CADANGAN KERJA-KERJA PENAMBAHBAIKAN DAN PENGINDAHAN YANG MERANGKUMI NODUS-NODUS BERIKUT:**

**1. PAKEJ 3A – KAWASAN SUNGAI GOMBAK DARI JALAN SULTAN ISMAIL KE KAWASAN TIONG NAM**

**2. PAKEJ 3B – KAWASAN SUNGAI GOMBAK DARI JALAN SULTAN ISMAIL KE JALAN PARLIMEN DAN KAWASAN SUNGAI KLANG DARI MASJID JAMEK KE DANG WANGI DAN PEMBINAAN SISTEM INTERCEPTOR DAN KERJA-KERJA BERKAITAN BAGI MENINGKATKAN KUALITI AIR SUNGAI TERMASUK SISTEM RAWATAN DI SEPANJANG SUNGAI GOMBAK DAN SUNGAI KLANG DI MUKIM KUALA LUMPUR, WILAYAH PERSEKUTUAN KUALA LUMPUR**

~Water Sampling Result dated 1.10.2021~

We are pleased to submit first treated water test results from Taliworks Analytical Laboratory Sdn Bhd for Sullage Water Treatment Plant (SWTP) Tiongnam dated 1.10.2021. These results are for treated sullage water for monitoring of the treatment process to assess its performance.

The National Water Quality Indexes are as follows.

Class	pH	TSS (mg/L)	DO (mg/L)	BOD (mg/L)	COD (mg/L)	Ammonical Nitrogen (mg/L)	Oil and grease (mg/L)
<b>2B</b>	6-9	50	5-7	3	25	0.3	N.A
<b>3</b>	5-9	150	3-5	6	50	0.9	
<b>4</b>	5-9	300	<3	12	100	2.7	
<b>5</b>	-	>300	<1	>12	>100	>2.7	

The lab results and comparison for water quality parameters are summarized as follows.

<b>Parameter</b>	<b>Class 2B</b>	<b>Result</b>
pH	6-9	7.9
TSS	50	<2
DO	5-7	7.7
BOD	3	<0.6
COD	25	23
Ammonia Nitrogen	0.3	0.04
Oil and Grease	N.A	<0.2

The above summarized results shown marked the outlet water quality and prove the effectiveness of the treatment implemented to achieve class 2b. The result for DO and Ammonical-nitrogen were much better than the specified one. Overall it has shown further improvement of treatment process by the media when compared with the picture inlet and outlet tank (refer to below pictures). The analysis showed treated water quality has achieved Class 2b. We hope by the passage of time the water quality will further improve much better.

Kindly acknowledge receipt of this letter for our record.

Thank you.

Yours faithfully,  
ECOCLEAN TECHNOLOGY SDN. BHD.



**LIU CHI TING**  
Project Manager

Encl.

Cc:

JPSKL-----Ir Rajah Ratna / Puan Khairul Fadzilah  
DNASB—Ir Cheng / Puan Zainurul Aini  
AMSB --- Mr Allen Lee/ Ms Angel/ Mr Dennis Ong  
ECTSB----Mr Yale Wong



Blackish and smelly water at inlet sump



Crystal clear with no smell at treated water tank of swtp tiongnam



Water sampling session dated 1.10.2021