

**Project: Contract No. SPW 07/2020 Environmental Team for Construction of Yuen Long Effluent Polishing Plant Stage 1**

**Impact Monitoring Schedule (January 2022)**

| Sun | Mon                       | Tue   | Wed                 | Thur   | Fri                  | Sat  |
|-----|---------------------------|---|---------------------|--|----------------------|--|
|     |                           |   |                     |  |                      | 1<br><b>WQM</b><br>Mid Flood(7:26)<br>Mid Ebb(12:47)                 |
| 2   | 3                         | 4<br><b>WQM</b><br>Mid Flood(10:04)<br>Mid Ebb(14:55)                   | 5<br><b>AQM, NM</b> | 6<br><b>WQM</b><br>Mid Flood(11:31)<br>Mid Ebb(16:34)  | 7                    | 8<br><b>WQM</b><br>Mid Flood(13:02)<br>Mid Ebb(18:40)                |
| 9   | 10                        | 11<br><b>AQM, NM</b><br><b>WQM</b><br>Mid Flood(15:02)<br>Mid Ebb(7:32) | 12                  | 13<br><b>WQM</b><br>Mid Flood(5:41)<br>Mid Ebb(10:41)  | 14                   | 15<br><b>WQM</b><br>Mid Flood(7:30)<br>Mid Ebb(12:17)                |
| 16  | 17<br><b>AQM, NM, EMB</b> | 18<br><b>WQM</b><br>Mid Flood(9:18)<br>Mid Ebb(13:59)                   | 19                  | 20<br><b>WQM</b><br>Mid Flood(10:19)<br>Mid Ebb(15:09) | 21<br><b>ANRM</b>    | 22<br><b>AQM</b><br><b>WQM</b><br>Mid Flood(11:16)<br>Mid Ebb(16:30) |
| 23  | 24                        | 25<br><b>WQM</b><br>Mid Flood(12:44)<br>Mid Ebb(6:03)                   | 26                  | 27<br><b>WQM</b><br>Mid Flood(14:26)<br>Mid Ebb(8:03)  | 28<br><b>AQM, NM</b> | 29<br><b>WQM</b><br>Mid Flood(6:36)<br>Mid Ebb(11:53)                |
| 30  | 31<br><b>AQM, NM</b>      |   |                     |  |                      |  |

**Remarks**

1. Air Quality Monitoring (**AQM**): 3 x 1-hour TSP Monitoring per 6 days.
2. Noise Monitoring (**NM**):  $L_{eq}$  (30 min) during between 0700 - 1900.
3. Water Quality Monitoring (**WQM**): Once per day for 3 days per week.
4. Ecological Monitoring of Birds (**EMB**): Once per month.
5. Ardeid Night Roost Monitoring (**ANRM**): Once per month.
6. Air Quality Location: AM1 and AM2
7. Noise Monitoring Location: CM1, CM2 and CM3
8. Water Quality Monitoring Location: M1, M2, M3

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**Impact Monitoring Schedule (February 2022)**

| Sun | Mon  | Tue  | Wed  | Thur  | Fri                  | Sat   |
|-----|--|--|--|---|----------------------|---|
|     |  | 1  | 2  | 3   | 4                    | 5<br><b>AQM</b><br><b>WQM</b><br>Mid Flood(11:17)<br>Mid Ebb(17:03) |
| 6   | 7<br><b>WQM</b><br>Mid Flood(11:47)<br>Mid Ebb(5:16) | 8  | 9<br><b>WQM</b><br>Mid Flood(12:41)<br>Mid Ebb(6:22) | 10  | 11<br><b>AQM, NM</b> | 12<br><b>WQM</b><br>Mid Flood(15:47)<br>Mid Ebb(11:31)              |
| 13  | 14   | 15<br><b>WQM</b><br>Mid Flood(8:20)<br>Mid Ebb(13:13)  | 16   | 17<br><b>AQM, NM</b><br><b>WQM</b><br>Mid Flood(9:12)<br>Mid Ebb(14:24) | 18                   | 19<br><b>WQM</b><br>Mid Flood(10:01)<br>Mid Ebb(15:36)              |
| 20  | 21   | 22<br><b>WQM</b><br>Mid Flood(11:12)<br>Mid Ebb(17:25) | 23<br><b>AQM, NM</b>                                 | 24<br><b>WQM</b><br>Mid Flood(12:26)<br>Mid Ebb(19:24)                  | 25                   | 26<br><b>WQM</b><br>Mid Flood(15:00)<br>Mid Ebb(10:55)              |
| 27  | 28   |  |  |   |                      |   |

**Remarks**

- Actual monitoring may be subjected to change due to any safety concern or adverse weather condition.
- Air Quality Monitoring (**AQM**): 3 x 1-hour TSP Monitoring per 6 days.
- Noise Monitoring (**NM**):  $L_{eq}$  (30 min) during between 0700 - 1900.
- Water Quality Monitoring (**WQM**): Once per day for 3 days per week.
- Ecological Monitoring of Birds (**EMB**): Once per month.
- Ardeid Night Roost Monitoring (**ANRM**): Once per month.
- Air Quality Location: AM1 and AM2
- Noise Monitoring Location: CM1, CM2 and CM3
- Water Quality Monitoring Location: M1, M2, M3
- The impact monitoring is suspended from 1 Feb to 3 Feb, due to no construction works during the Chinese New Year Holidays

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**Impact Monitoring Schedule (March 2022)**

| Sun | Mon                 | Tue  | Wed                  | Thur   | Fri                  | Sat   |
|-----|---------------------|--|----------------------|--|----------------------|---|
|     |                     | 1<br><b>AQM, NM</b><br><b>WQM</b><br>Mid Flood(8:05)<br>Mid Ebb(13:35) | 2                    | 3<br><b>WQM</b><br>Mid Flood(9:06)<br>Mid Ebb(14:44)                     | 4                    | 5<br><b>WQM</b><br>Mid Flood(9:52)<br>Mid Ebb(15:44)                |
| 6   | 7<br><b>AQM, NM</b> | 8<br><b>WQM</b><br>Mid Flood(10:38)<br>Mid Ebb(17:10)                  | 9                    | 10<br><b>WQM</b><br>Mid Flood(11:05)<br>Mid Ebb(18:43)                   | 11                   | 12<br><b>AQM</b><br><b>WQM</b><br>Mid Flood(9:09)<br>Mid Ebb(21:50) |
| 13  | 14                  | 15<br><b>WQM</b><br>Mid Flood(7:14)<br>Mid Ebb(12:27)                  | 16                   | 17<br><b>WQM</b><br>Mid Flood(8:00)<br>Mid Ebb(13:34)                    | 18<br><b>AQM, NM</b> | 19<br><b>WQM</b><br>Mid Flood(8:49)<br>Mid Ebb(14:39)               |
| 20  | 21                  | 22<br><b>WQM</b><br>Mid Flood(9:59)<br>Mid Ebb(16:20)                  | 23                   | 24<br><b>AQM, NM</b><br><b>WQM</b><br>Mid Flood(10:55)<br>Mid Ebb(17:54) | 25                   | 26<br><b>WQM</b><br>Mid Flood(7:47)<br>Mid Ebb(20:34)               |
| 27  | 28                  | 29<br><b>WQM</b><br>Mid Flood(6:55)<br>Mid Ebb(12:38)                  | 30<br><b>AQM, NM</b> | 31<br><b>WQM</b><br>Mid Flood(7:53)<br>Mid Ebb(13:44)                    |                      |   |

**Remarks**

- Actual monitoring may be subjected to change due to any safety concern or adverse weather condition.
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- Water Quality Monitoring (**WQM**): Once per day for 3 days per week.
- Ecological Monitoring of Birds (**EMB**): Once per month.
- Ardeid Night Roost Monitoring (**ANRM**): Once per month.
- Air Quality Location: AM1 and AM2
- Noise Monitoring Location: CM1, CM2 and CM3
- Water Quality Monitoring Location: M1, M2, M3

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**Impact Monitoring Schedule (April 2022)**

| Sun | Mon                  | Tue  | Wed | Thur  | Fri                  | Sat   |
|-----|----------------------|--|-----|---|----------------------|---|
|     |                      |  |     |   | 1                    | 2<br><b>WQM</b><br>Mid Flood(8:36)<br>Mid Ebb(14:38)                |
| 3   | 4                    | 5<br><b>AQM, NM</b><br><b>WQM</b><br>Mid Flood(9:23)<br>Mid Ebb(16:01) | 6   | 7<br><b>WQM</b><br>Mid Flood(9:55)<br>Mid Ebb(17:10)                    | 8                    | 9<br><b>WQM</b><br>Mid Flood(6:20)<br>Mid Ebb(18:59)                |
| 10  | 11<br><b>AQM, NM</b> | 12<br><b>WQM</b><br>Mid Flood(5:50)<br>Mid Ebb(11:26)                  | 13  | 14<br><b>WQM</b><br>Mid Flood(6:40)<br>Mid Ebb(12:32)                   | 15                   | 16<br><b>AQM</b><br><b>WQM</b><br>Mid Flood(7:33)<br>Mid Ebb(13:37) |
| 17  | 18                   | 19<br><b>WQM</b><br>Mid Flood(8:51)<br>Mid Ebb(15:23)                  | 20  | 21<br><b>WQM</b><br>Mid Flood(9:46)<br>Mid Ebb(16:52)                   | 22<br><b>AQM, NM</b> | 23<br><b>WQM</b><br>Mid Flood(11:08)<br>Mid Ebb(18:53)              |
| 24  | 25                   | 26<br><b>WQM</b><br>Mid Flood(5:27)<br>Mid Ebb(11:24)                  | 27  | 28<br><b>AQM, NM</b><br><b>WQM</b><br>Mid Flood(6:38)<br>Mid Ebb(12:42) | 29                   | 30<br><b>WQM</b><br>Mid Flood(7:20)<br>Mid Ebb(13:35)               |

**Remarks**

- Actual monitoring may be subjected to change due to any safety concern or adverse weather condition.
- Air Quality Monitoring (**AQM**): 3 x 1-hour TSP Monitoring per 6 days.
- Noise Monitoring (**NM**):  $L_{eq}$  (30 min) during between 0700 - 1900.
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