

**Report No.:** M250486

**Issue Date:** 21/03/25

**Accreditation No.:** 12902  
**Accredited for compliance with**  
**ISO/IEC 17025 - Testing**
**The results on this report relate only to the items tested and/or sampled.**

|                   |                                  |                     |             |
|-------------------|----------------------------------|---------------------|-------------|
| <b>Attention:</b> | David Rees                       | <b>Ph:</b>          | 02 65925276 |
| <b>Customer:</b>  | MidCoast Council (Taree) D. Rees | <b>Fax No.:</b>     |             |
| <b>Address:</b>   | PO Box 482<br>TAREE NSW 2430     | <b>Customer ID:</b> | G_GTCC_LF   |

| Sample No | Sampling Point             | Sampled    | Sampling Method | Time Sampled | Received   | Testing Commenced | Authorised |
|-----------|----------------------------|------------|-----------------|--------------|------------|-------------------|------------|
| M250486/1 | LP001                      | 12/03/2025 | 1               | 09:05        | 12/03/2025 | 12/03/2025        | 21/03/2025 |
| M250486/2 | MP002                      | 12/03/2025 | 1               | 08:30        | 12/03/2025 | 12/03/2025        | 21/03/2025 |
| M250486/3 | MP003                      | 12/03/2025 | 1               | 08:40        | 12/03/2025 | 12/03/2025        | 21/03/2025 |
| M250486/4 | MP004                      | 12/03/2025 | 1               | 08:50        | 12/03/2025 | 12/03/2025        | 21/03/2025 |
| M250486/5 | LANDFILL_OIL_<br>SEPERATOR | 12/03/2025 | 1               | 08:50        | 12/03/2025 | 12/03/2025        | 21/03/2025 |

| Sample Number<br>Sampling Point  |      |          | M250486/1<br>LP001 | M250486/2<br>MP002 | M250486/3<br>MP003 | M250486/4<br>MP004 | M250486/5<br>LANDFILL_OIL_<br>SEPERATOR |
|--|------|----------|--------------------|--------------------|--------------------|--------------------|---|
| Test / Method  | NATA | *Unit    |                    |                    |                    |                    |   |
| <b>Total Dissolved Solids</b><br>LABC14 - (APHA 2540 C and in-house)                 | Y    | mg/L     | 1,900              | -                  | -                  | -                  | -                                       |
| <b>pH @ 25 degrees C</b><br>LABC07 - (APHA 4500-H B and in-house)                    | Y    | pH units | 8.3                | 7.3                | 7.0                | 7.3                | 8.2                                     |
| <b>BOD5</b><br>LABC17 - (APHA 5210 B and in-house)                                   | Y    | mg/L     | 77                 | ~2                 | <2                 | <2                 | 8                                       |
| <b>Total Suspended Solids</b><br>LABC44 - (APHA 2540 D and in-house)                 | Y    | mg/L     | 120                | 12                 | <2                 | 15                 | 290                                     |
| <b>Ammonia Nitrogen</b><br>LABC31 - (APHA 4500-NH <sub>3</sub> H and in-house)       | Y    | mg N/L   | 158                | 0.080              | <0.010             | <0.010             | <0.010                                  |
| <b>Oxidised Nitrogen</b><br>LABC32 - (APHA 4500-NO <sub>x</sub> I and in-house)      | Y    | mg N/L   | 0.58               | 1.22               | <0.01              | 0.02               | 1.73                                    |
| <b>Nitrite Nitrogen</b><br>LABC33 - (APHA 4500-NO <sub>2</sub> I and in-house)       | Y    | mg N/L   | 0.707              | 0.086              | 0.010              | 0.011              | 0.009                                   |
| <b>Nitrate by calculation</b><br>LABC34 - (APHA 4500-NO <sub>3</sub> I and in-house) | Y    | mg N/L   | <0.01              | 1.13               | <0.01              | 0.01               | 1.72                                    |
| <b>TKN by calculation</b>  | Y    | mg N/L   | 167                | -                  | -                  | -                  | -                                       |
| <b>Total Nitrogen</b><br>LABC36 - (APHA 4500-N C and in-house)                       | Y    | mg N/L   | 168                | -                  | -                  | -                  | -                                       |

| Sample Number<br>Sampling Point      |      |       | M250486/1<br>LP001 | M250486/2<br>MP002 | M250486/3<br>MP003 | M250486/4<br>MP004 | M250486/5<br>LANDFILL_OIL_<br>SEPERATOR |
|--------------------------------------|------|-------|--------------------|--------------------|--------------------|--------------------|---|
| Test / Method                        | NATA | *Unit |                    |                    |                    |                    |   |
| <b>COD</b><br>LABC60 - (APHA 5220 D) | Y    | mg/L  | 418                | 48                 | <20                | <20                | 479                                     |

This Report is linked to Sydney Water Report No:322361

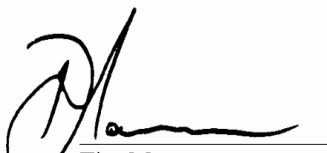
Sample M250486-2 - BOD / CBOD reported as approximate only as minimum depletion of 2mg/L not met over 5 day test period.

**Sampling Methods Key**

1. Samples analysed as received
2. Samples collected by LABS01 - Drinking Water
3. Samples collected by LABS03 - Groundwater

LABC\_MT\_PH or LABC07 pH analysis performed outside APHA (2023) recommended holding time (15 minutes).

**Where a result is required to meet a compliance limit or specification, the associated uncertainty must be considered. Measurement Uncertainty estimates are available for all accredited test results on request.**



Tim Manusu  
Senior Microbiologist