

Stormwater Quality Monitoring Data

Licensee Name and Address: Port of Newcastle Operations Pty Ltd; Mayfield No. 4 Berth off Selwyn Street, Mayfield North, NSW, 2304.

EPL Link: Link to [EPL 13181](#) on EPA POEO Register

Monitoring locations:

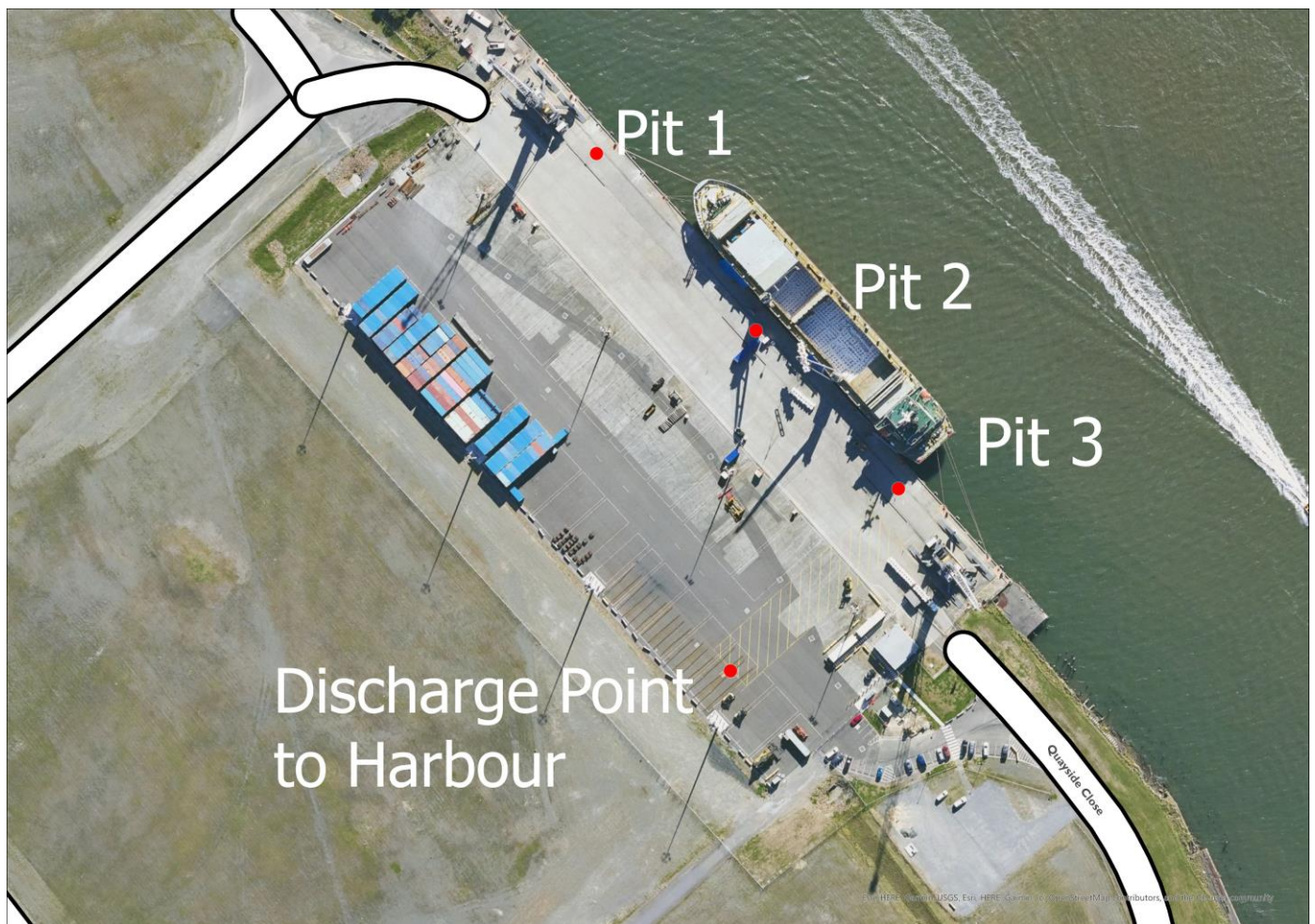


Figure: Location of stormwater sampling points under EPL 13181 (ESRI ArcGIS, accessed 2025)

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| Environmental Protection Licence No: 13181 | Samples Collected: 21/03/2025 Sampled by: RCA |
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| Pollutant | Units | EPL Criteria | Monitoring Pit 1 | Monitoring Pit 2 | Monitoring Pit 3 | Monitoring Pit 4 |
|------------------------------|-------|-----------------|---------------------|---------------------|---------------------|---------------------|
| pH | pH | 6.5 – 8.5 | 6.8 | 6.9 | 6.9 | 6.7 |
| Nitrogen (total) | mg/L | 10 | 0.8 | 1.3 | 0.3 | 6.9 |
| Oil and Grease | mg/L | 10 | <5 | <5 | <5 | <5 |
| Reactive Phosphorus | mg/L | - | 0.3 | 0,2 | 0.2 | 2.7 |
| Total Suspended Solids | mg/L | 50 | <5 | 5 | <5 | 180* |

*Average of TSS from initial sample and retest.