

PM AIR POLLUTION FROM STRADBROKE SAND MINING IS THE SECOND LARGEST IN SEQ OF BOTH PM 10 AND PM 2.5 TOXIC PARTICLES.

Yet there are no Environment Department air pollution monitoring stations on North Stradbroke Island or on the nearby mainland. (**scroll down to see map of monitoring stations**). Sibelco is not a responsible corporate citizen so its self reporting of air pollution levels may be lower than the true emissions of toxic particulate matter from sand mining on the Island.

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|---|-----------|
| Jeebropilly Open Cut Coal Mine [Amberley] | 1,491,240 |
| Enterprise Mine [North Stradbroke Island] | 654,000 |
| New Oakleigh Open Cut Coal Mine [Rosewood] | 388,194 |
| Yarraman Mine [North Stradbroke Island] | 324,000 |
| BP Refinery (Bulwer Island) Pty Ltd [Pinkenba] | 362,300 |
| Oxenford Quarries [Upper Coomera] | 166,771 |
| Caltex Refineries (QLD) Pty Ltd [Lytton] | 152,957 |
| Queensland Bulk Handling - coal un/loading [Fisherman's Island] | 141,022 |

Table. Major emitters of PM₁₀ emissions in South East Queensland (kg)
[Source: 2013-14 [National Pollutant Inventory](#)]

| | |
|--|---------|
| BP Refinery (Bulwer Island) Pty Ltd [Pinkenba] | 217,380 |
| Caltex Refineries (QLD) PTY LTD [Lytton] | 96,581 |
| Enterprise Mine [North Stradbroke Island] | 75,000 |
| FPC 30 Biomass power plant [Woongoolba] | 43,234 |
| Swanbank E Power Station [Raceview] | 42,907 |
| Yarraman Mine [North Stradbroke Island] | 38,800 |




Table. Major emitters of PM_{2.5} emissions in South East Queensland (kg)
[Source: 2013-14 [National Pollutant Inventory](#)]

PS. **The BP Refinery has closed**, so the Enterprise mine on Stradbroke is now the **second largest** emitter of toxic PM 2.5 in SEQ.


South-East Queensland Pollution Sources and Air Quality Monitoring Points

Legend

Social Infrastructure

-  Highway
-  Railway
-  Population Centres

Environmental Monitoring

-  Air pollution monitoring sites

Pollution Source

-  Jeebropilly Coal Mine (New Hope Group)
-  Enterprise Sand Mine
-  Oakleigh Coal Mine (New Hope Group)
-  Oxenford Quarry
-  Lytton Oil Refinery
-  Queensland Bulk Handling - Coal (New Hope Group)
-  FPC30 Biomass Power Station

