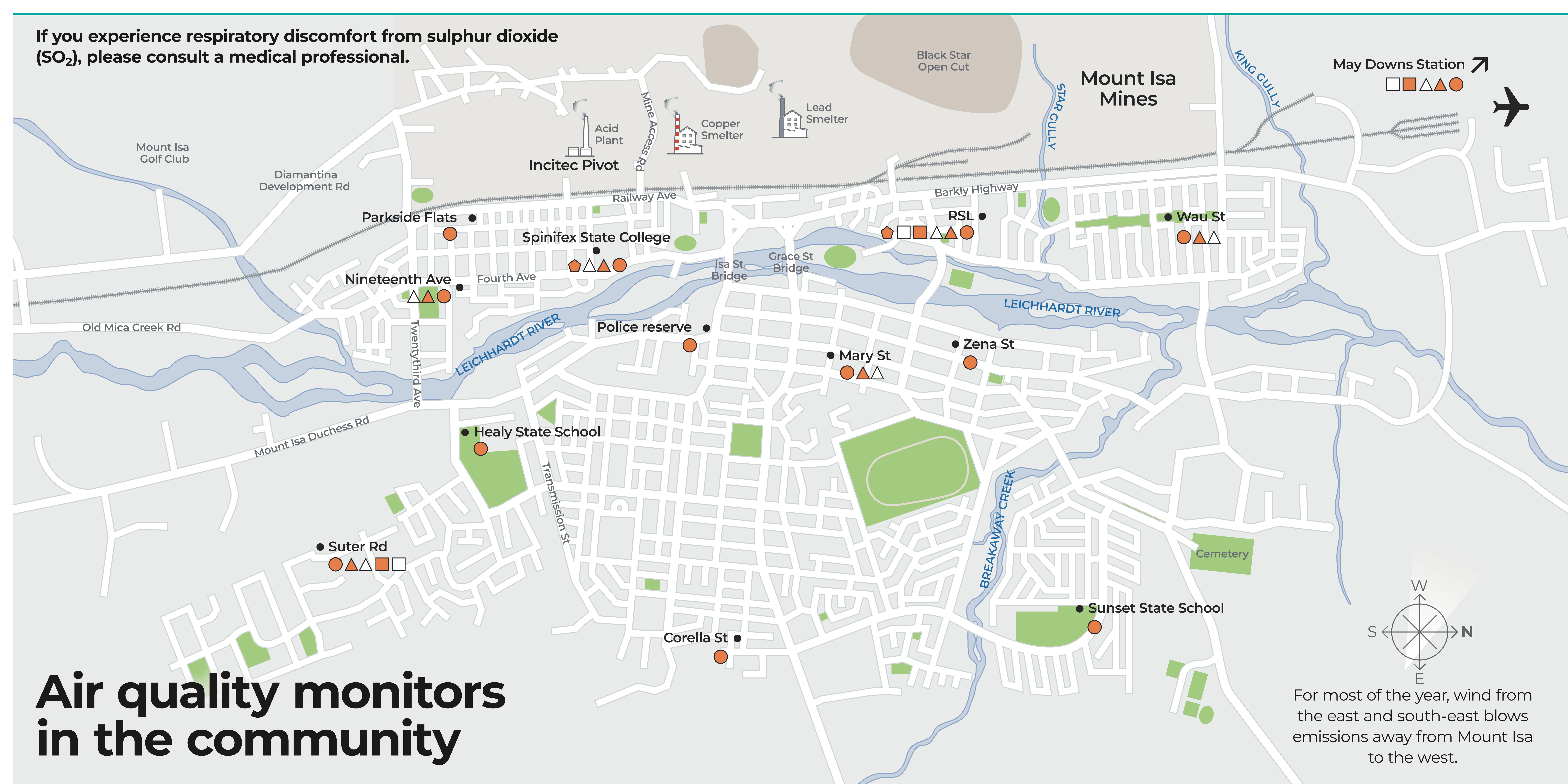


If you experience respiratory discomfort from sulphur dioxide (SO₂), please consult a medical professional.



Air quality monitors in the community

For most of the year, wind from the east and south-east blows emissions away from Mount Isa to the west.

The most comprehensive air quality monitoring system of any Australian city

13
monitoring stations

> 50
individual units

24/7
monitoring

Each resident is within approximately
1,200 m
of an air quality monitoring unit

Legend

- SO₂ Monitors

- High Volume Air Sampling monitors:
- ▲ PM₁₀*
- △ Total Suspended Particulates

- Dust monitors:
- PM₁₀*
- PM_{2.5}**
- ⬡ Xact metals monitor

- Roads
- ⋯ Railway

How many monitors in the network?

Real-time SO ₂ monitoring stations	13
Passive SO ₂ monitoring stations†	6
High Volume Air Sampling monitors	14
Continuous dust monitors★	6
Dust deposition gauges†★	7
Xact metals monitor	2

★ We have a number of monitors and gauges we can deploy at specific sites to monitor our performance and target improvements.

* Measures particulate matter 10 micrometres or less in diameter.
 ** Measures particulate matter 2.5 micrometres or less in diameter.
 † Not displayed on map.