

**Receptor locations used in the dispersion modelling
and for generation of the contour plots**

FIGURE 1

Annual and seasonal windroses for St Marys (2003)

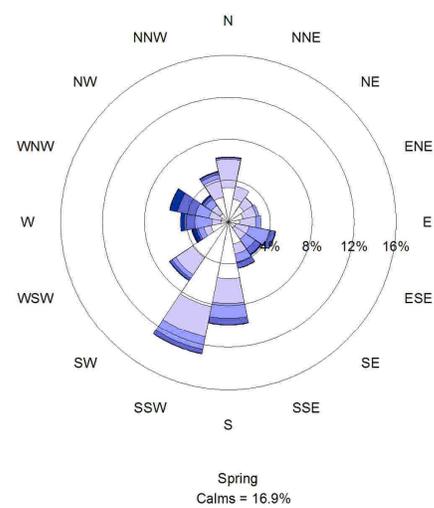
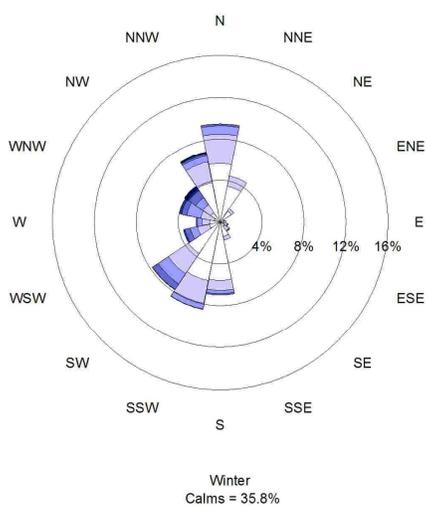
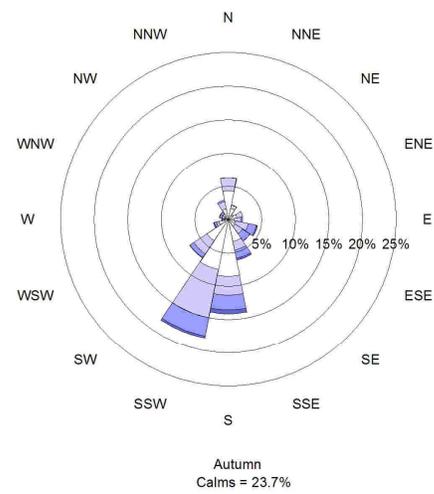
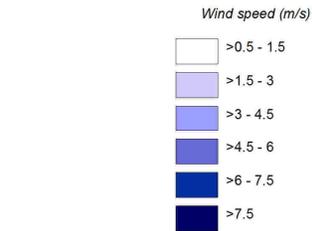
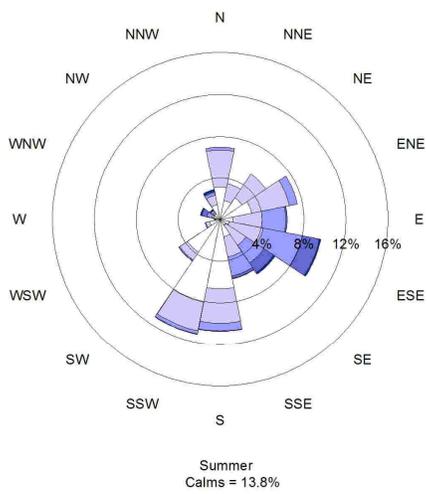
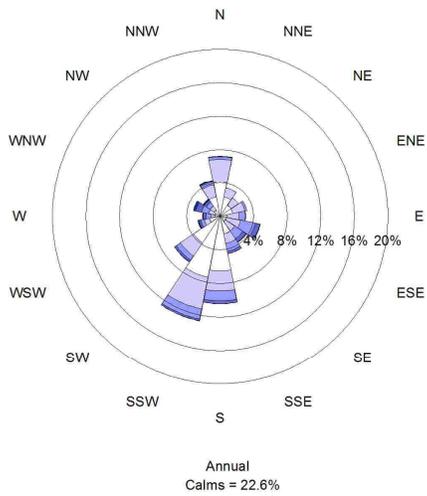


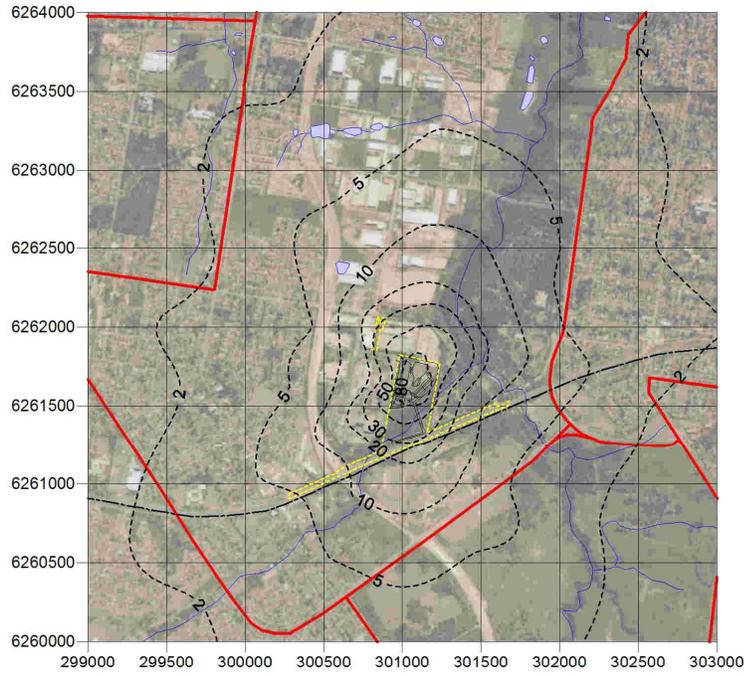
FIGURE 2

Annual and Seasonal Windroses for Blacktown (2002)

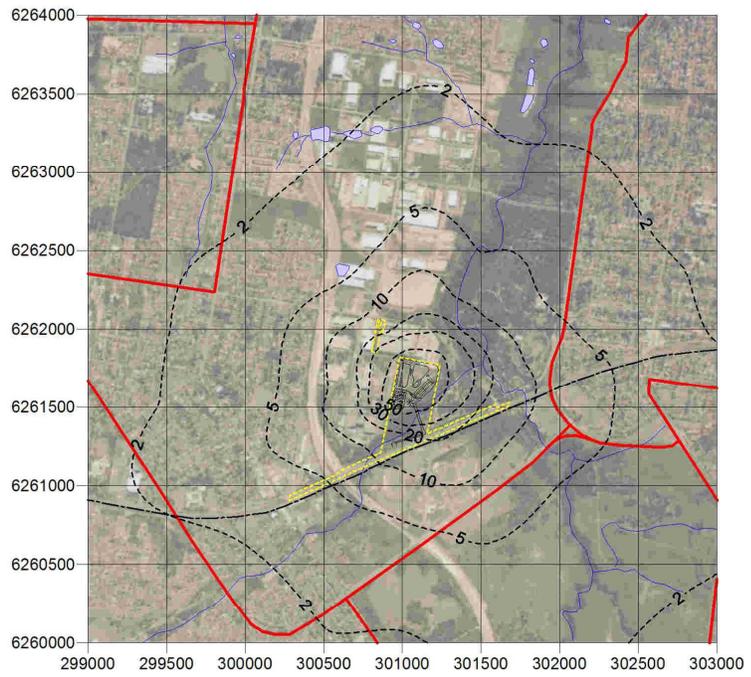


FIGURE 3

Dispersion modelling
using AUSPLUME and
St Marys meteorological
data



Dispersion modelling
using AUSPLUME and
Blacktown meteorological
data



**Predicted maximum 24-hour average PM₁₀
concentrations due to Rooty Hill RDC - $\mu\text{g}/\text{m}^3$**

FIGURE 4