

Figure 10 Annual temperature summary for Cessnock for each March to February period during 1994 to 2009

Location: Cessnock	Period: 1994 - 2009	Data source: BoM	Units: Degrees Celsius
Type: Box and whisker		Prepared by: Sarah Menzel	Date: July 2009

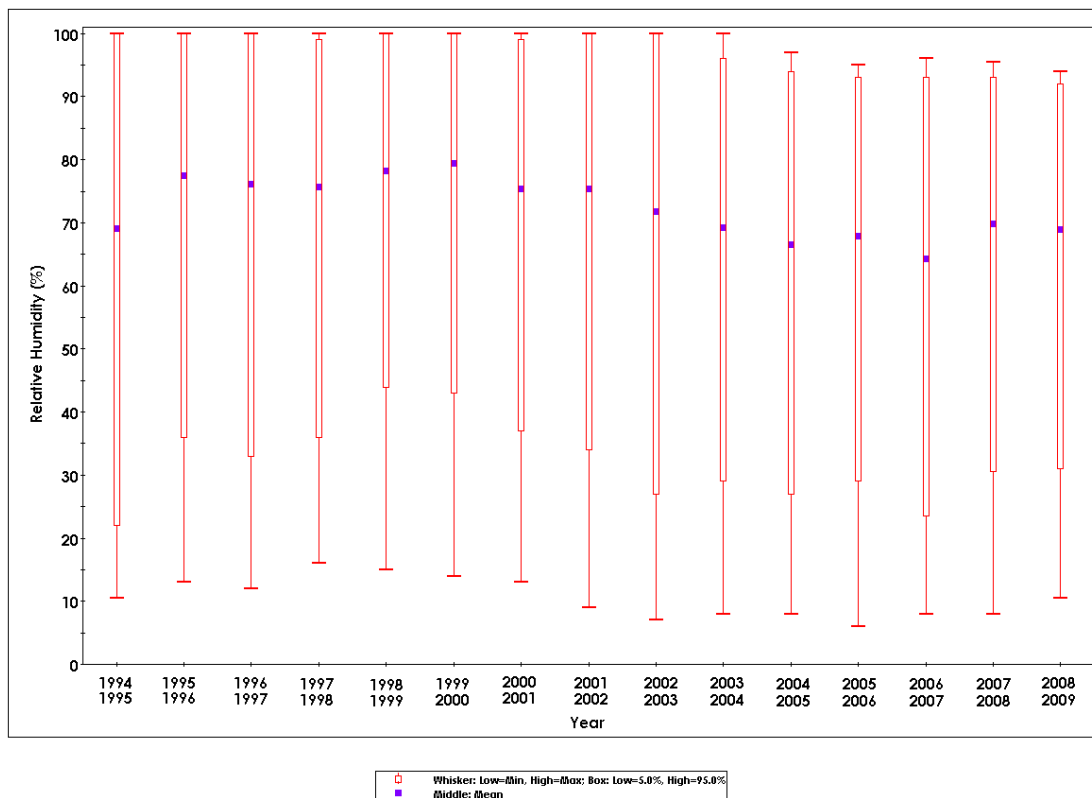


Figure 11 Annual relative humidity summary for Cessnock for each March to February period during 1994 to 2009

Location: Cessnock	Period: 1994 - 2009	Data source: BoM	Units: %
Type: Box and whisker		Prepared by: Sarah Menzel	Date: July 2009

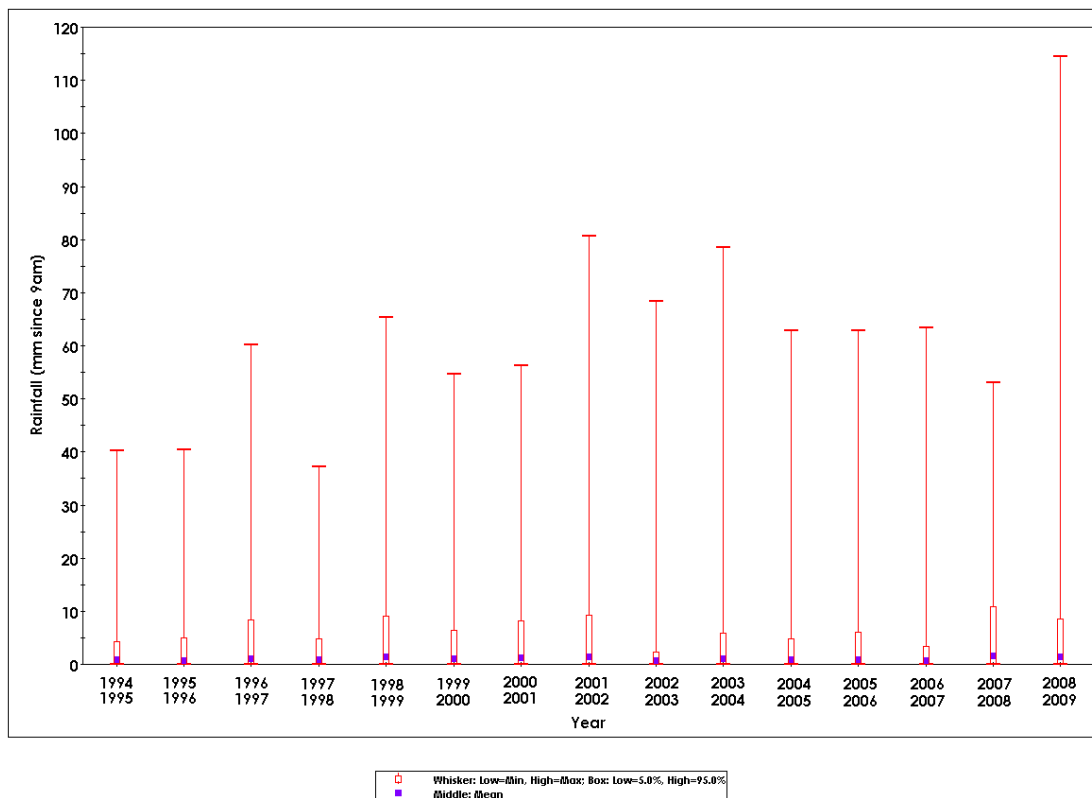


Figure 12 Annual rainfall summary for Cessnock for each March to February period during 1994 to 2009

Location: Cessnock	Period: 1994 - 2009	Data source: BoM	Units: mm since 9am
Type: Box and whisker		Prepared by: Sarah Menzel	Date: July 2009

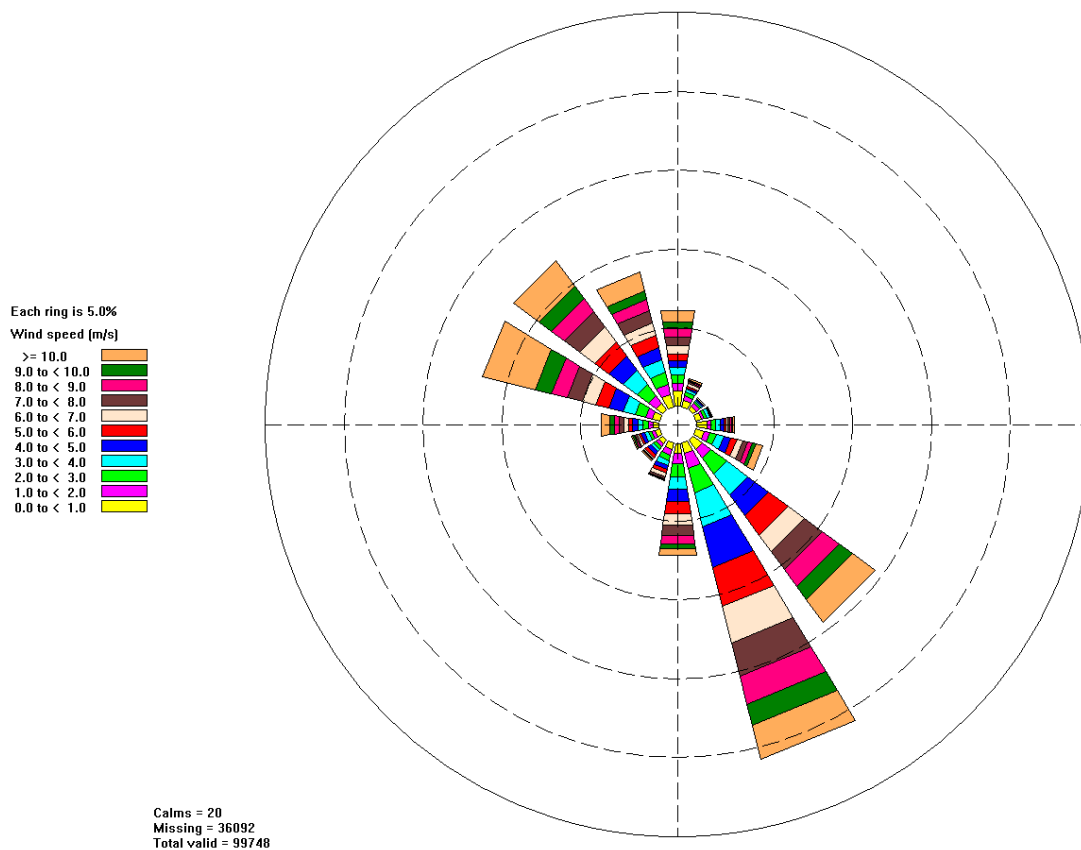


Figure 13 Annual wind rose for the monitoring sites at Mount Arthur North

Location: Mount Arthur North	Period: Jan 1994 – May 2009	Data source: Macquarie Generation	Units: m/s and °
Type: Wind rose		Prepared by: Sarah Menzel	Date: July 2009

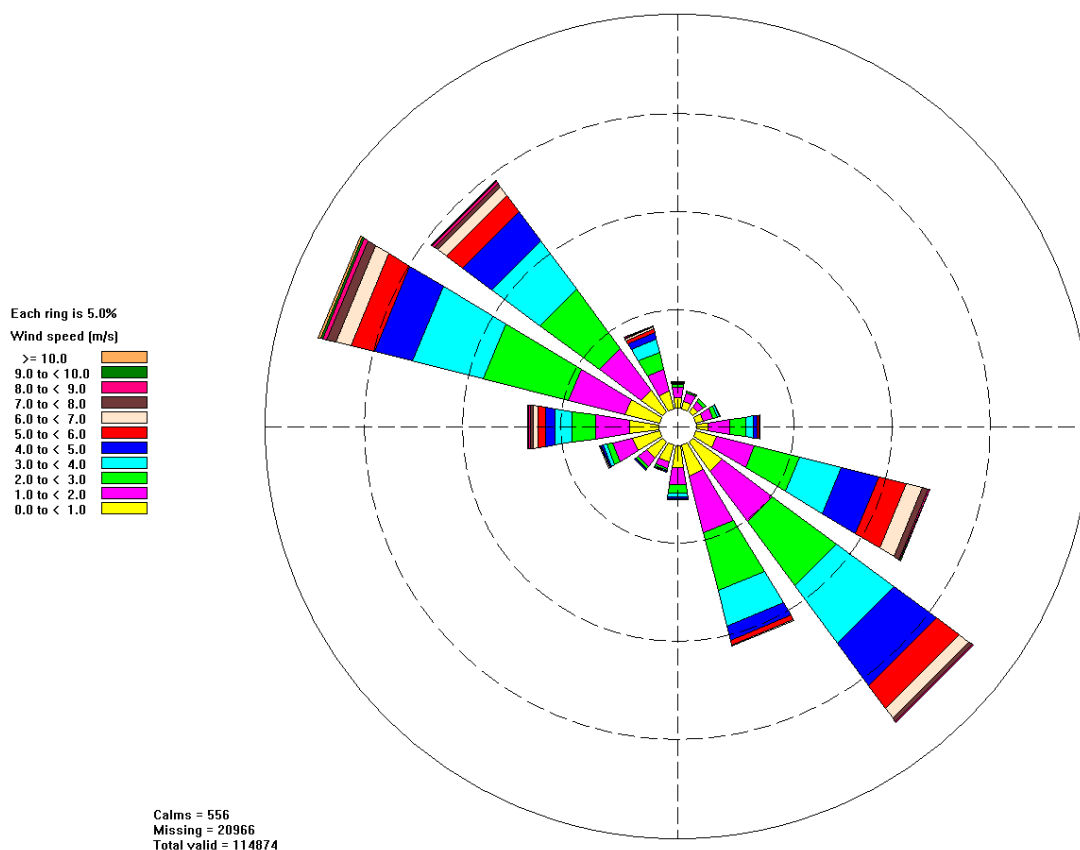


Figure 14 Annual wind rose for the monitoring sites at Lake Liddell

Location: Lake Liddell	Period: Jan 1994 – May 2009	Data source: Macquarie Generation	Units: m/s and °
Type: Wind rose		Prepared by: Sarah Menzel	Date: July 2009

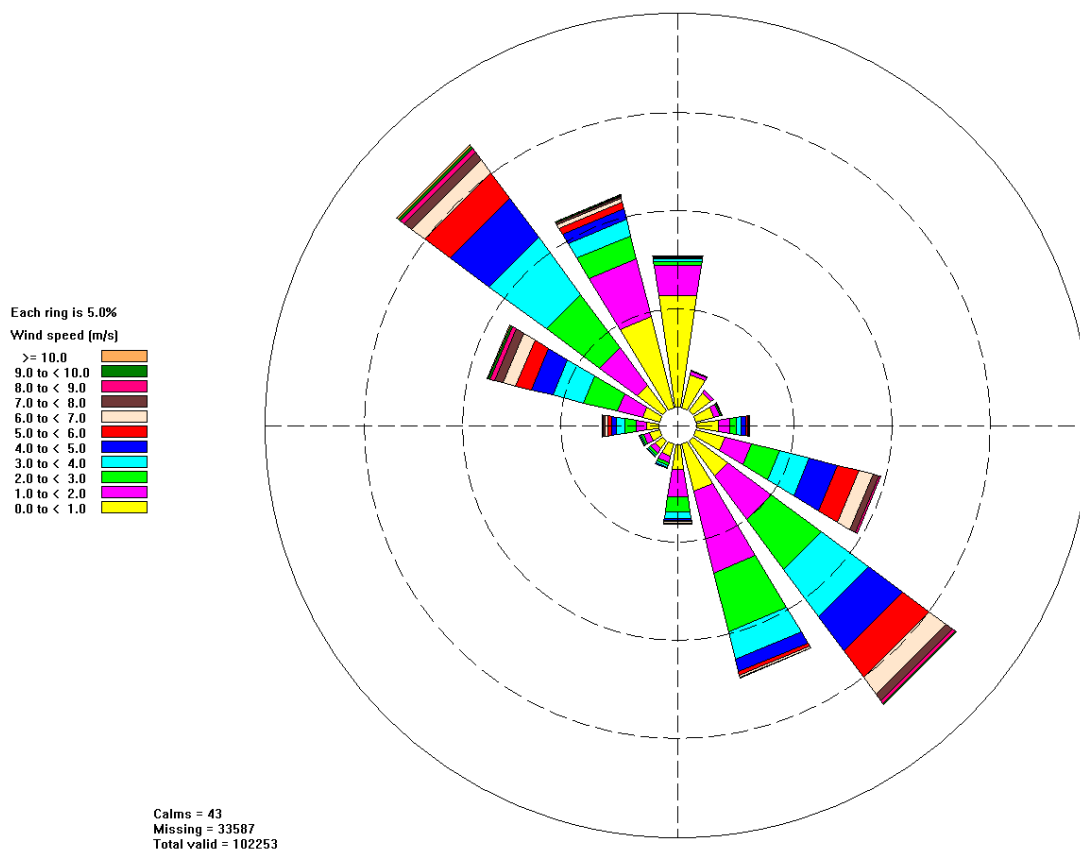


Figure 15 Annual wind rose for the monitoring sites at Ravensworth

Location: Ravensworth	Period: Jan 1994 – May 2009	Data source: Macquarie Generation	Units: m/s and °
Type: Wind rose		Prepared by: Sarah Menzel	Date: July 2009

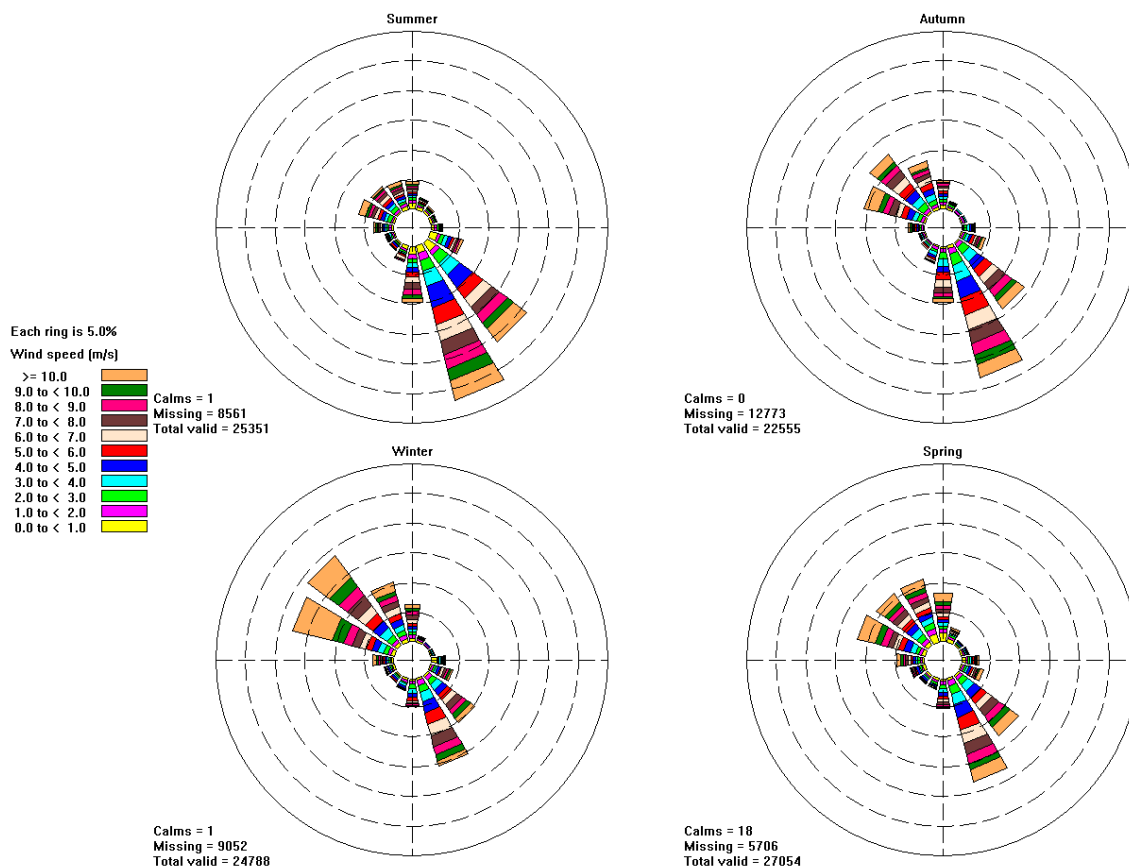


Figure 16 Seasonal wind roses for the Mount Arthur North monitoring site

Location: Mount Arthur North	Period: Jan 1994 – May 2009	Data source: Macquarie Generation	Units: m/s and °
Type: Wind rose		Prepared by: Sarah Menzel	Date: July 2009

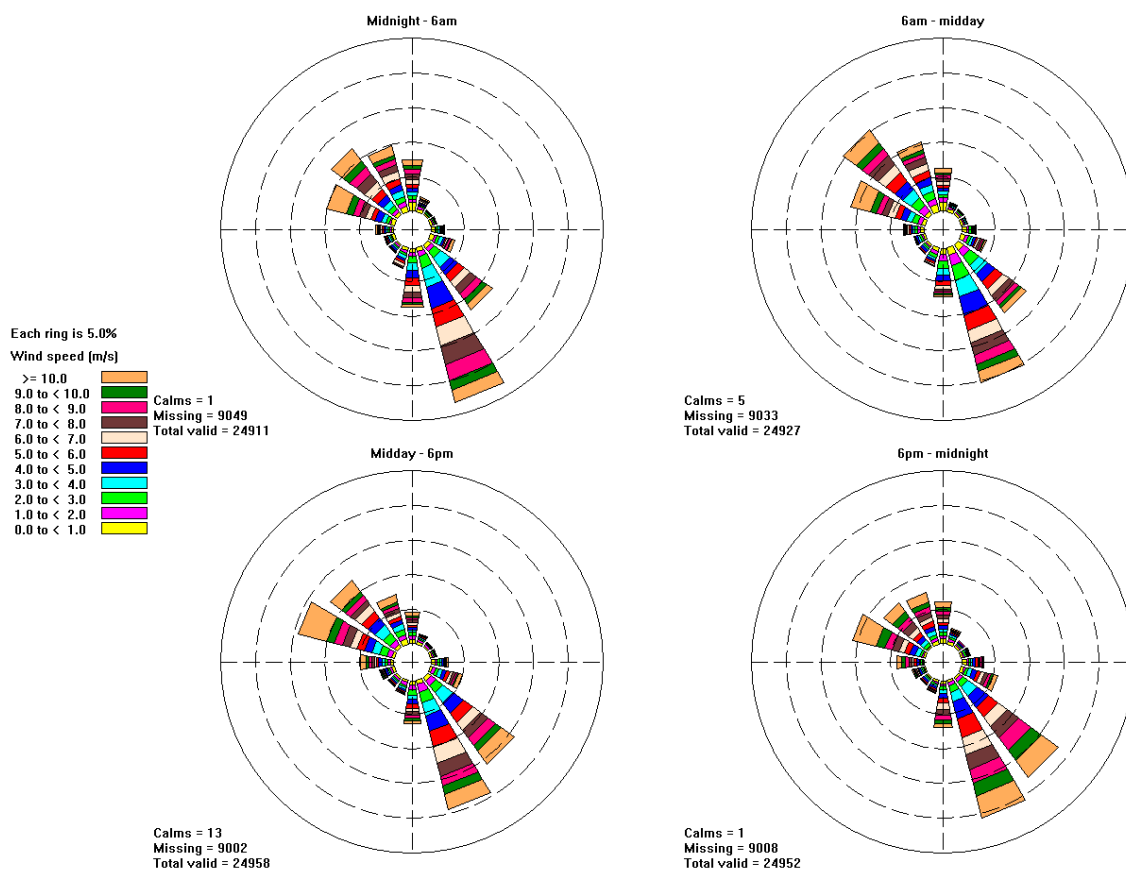


Figure 17 Diurnal wind roses for the Mount Arthur North monitoring site

Location: Mount Arthur North	Period: Jan 1994 – May 2009	Data source: Macquarie Generation	Units: m/s and °
Type: Wind rose		Prepared by: Sarah Menzel	Date: July 2009

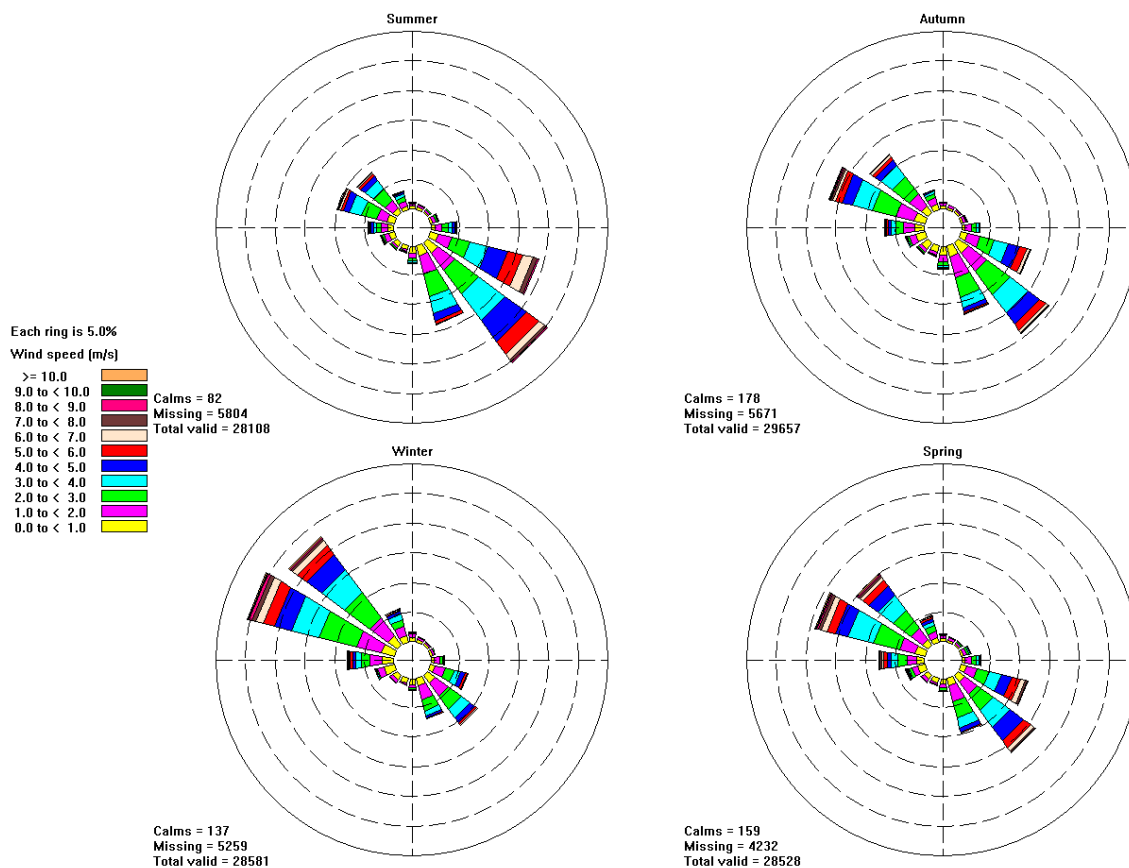


Figure 18 Seasonal wind roses for the Lake Liddell monitoring site

Location: Lake Liddell	Period: Jan 1994 – May 2009	Data source: Macquarie Generation	Units: m/s and °
Type: Wind rose		Prepared by: Sarah Menzel	Date: July 2009

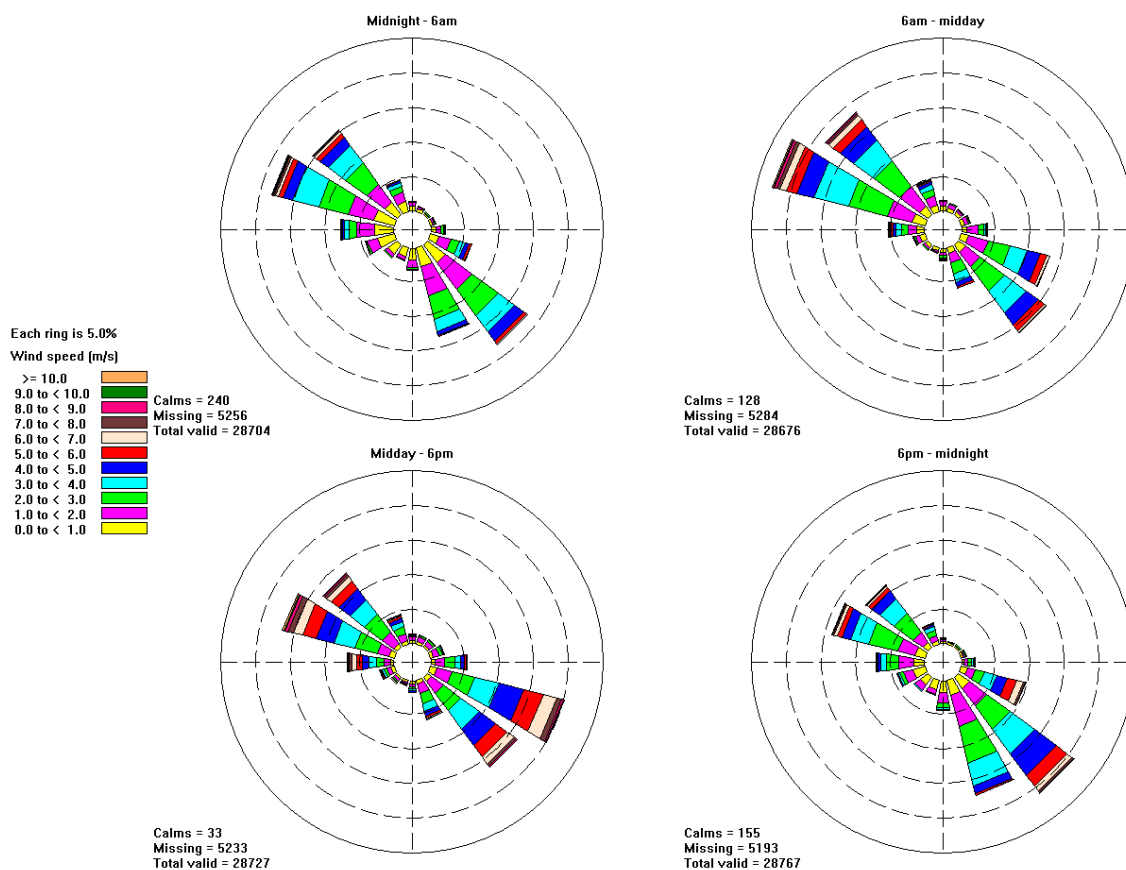


Figure 19 Diurnal wind roses for the Lake Liddell monitoring site

Location: Lake Liddell	Period: Jan 1994 – May 2009	Data source: Macquarie Generation	Units: m/s and °
Type: Wind rose		Prepared by: Sarah Menzel	Date: July 2009

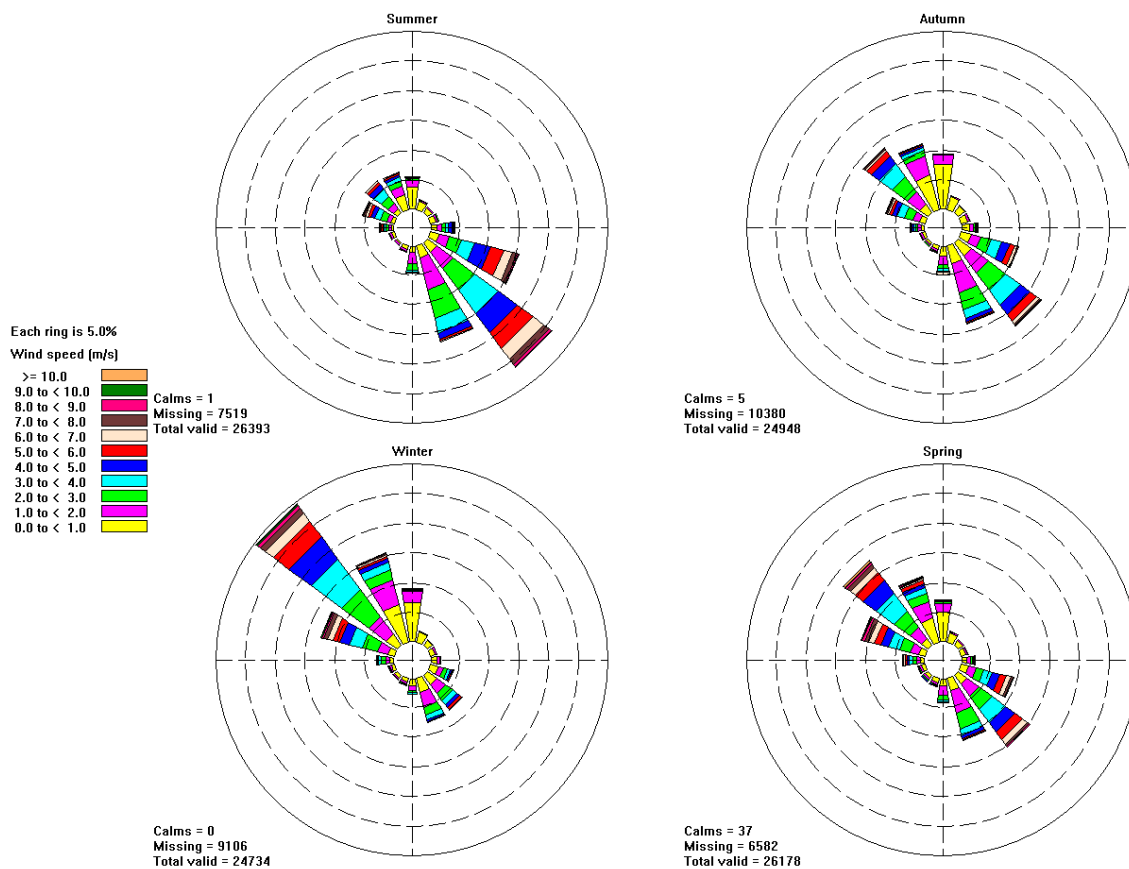


Figure 20 Seasonal wind roses for the Ravensworth monitoring site

Location: Ravensworth	Period: Jan 1994 – May 2009	Data source: Macquarie Generation	Units: m/s and °
Type: Wind rose		Prepared by: Sarah Menzel	Date: July 2009

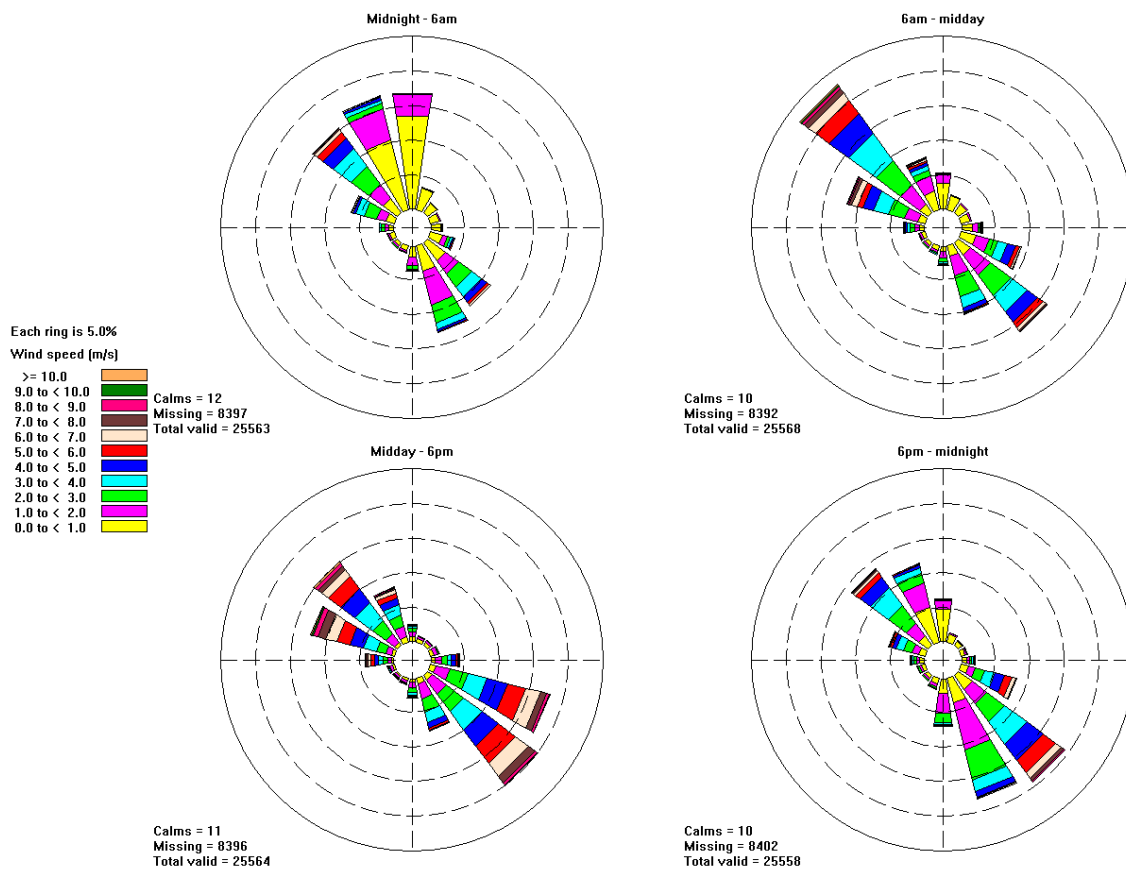


Figure 21 Diurnal wind roses for the Ravensworth monitoring site

Location: Ravensworth	Period: Jan 1994 – May 2009	Data source: Macquarie Generation	Units: m/s and °
Type: Wind rose		Prepared by: Sarah Menzel	Date: July 2009

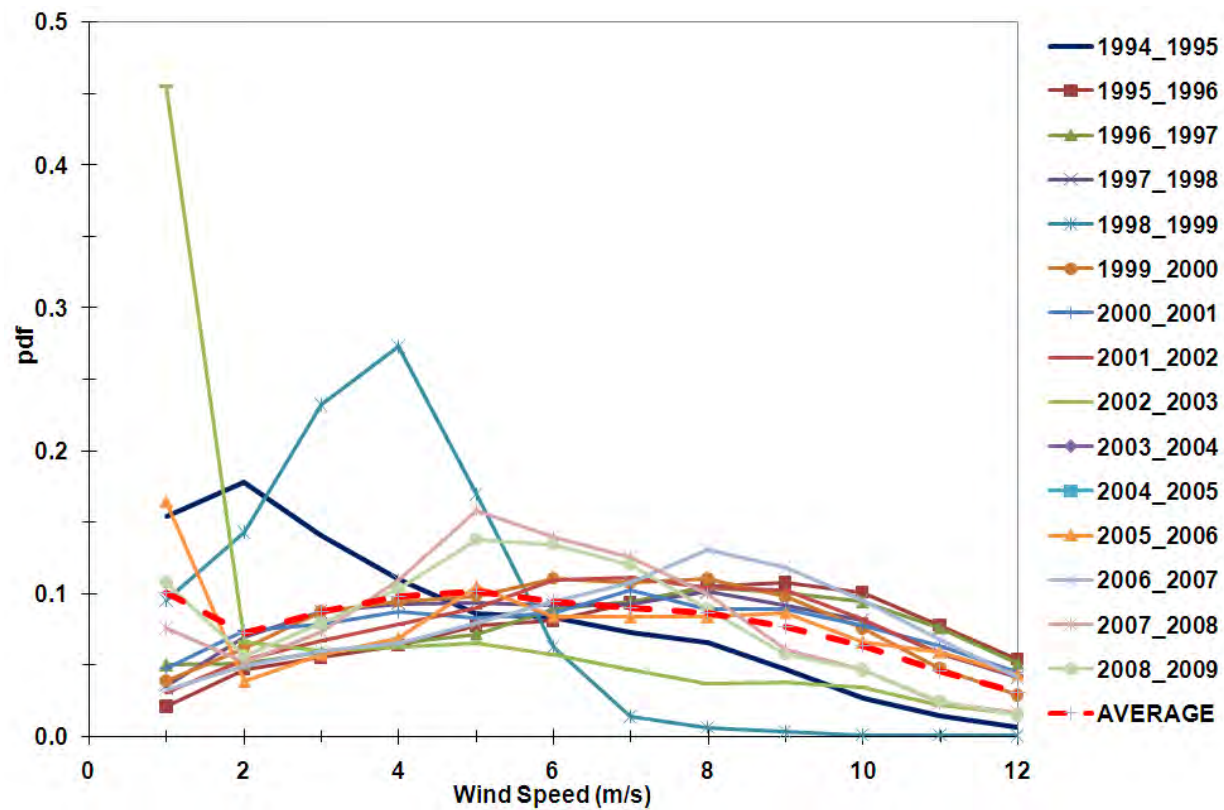


Figure 22 Annual probability density function for wind speed at the Mount Arthur North monitoring site

Location: Mount Arthur North	Period: 1994 - 2009	Data source: Macquarie Generation	Units: m/s and %
Type: Probability density function (PDF)		Prepared by: Sarah Menzel	Date: July 2009

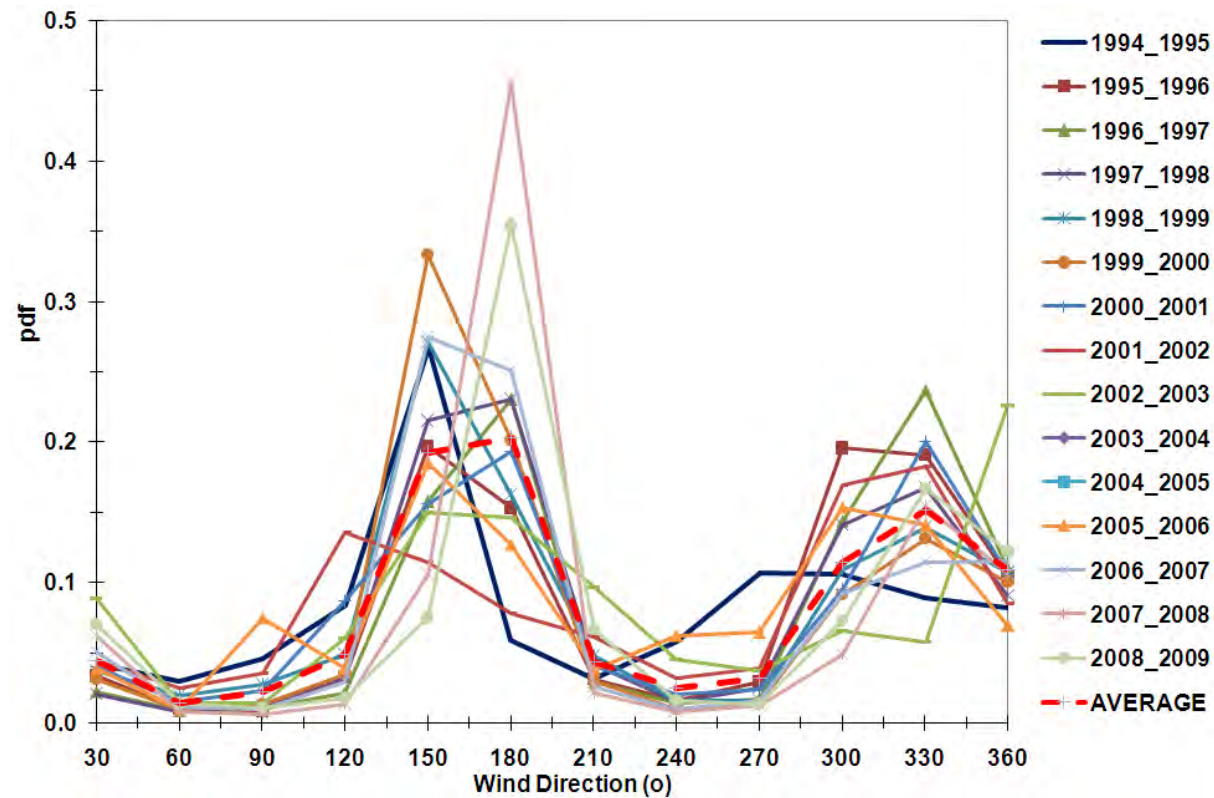


Figure 23 Annual probability density function for wind direction at the Mount Arthur North monitoring site

Location: Mount Arthur North	Period: 1994 - 2009	Data source: Macquarie Generation	Units: ° and %
Type: Probability density function (PDF)		Prepared by: Sarah Menzel	Date: July 2009

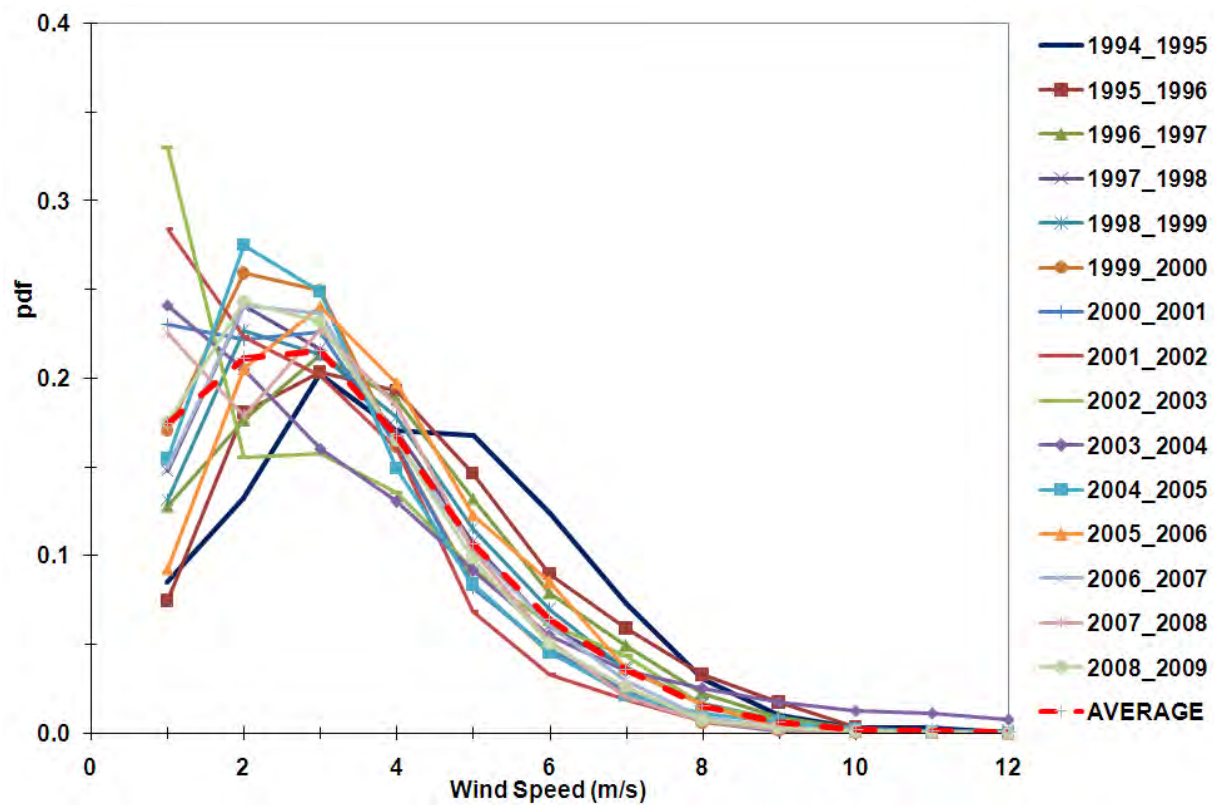


Figure 24 Annual probability density function for wind speed at the Lake Liddell monitoring site

Location: Lake Liddell	Period: 1994 - 2009	Data source: Macquarie Generation	Units: m/s and %
Type: Probability density function (PDF)		Prepared by: Sarah Menzel	Date: July 2009

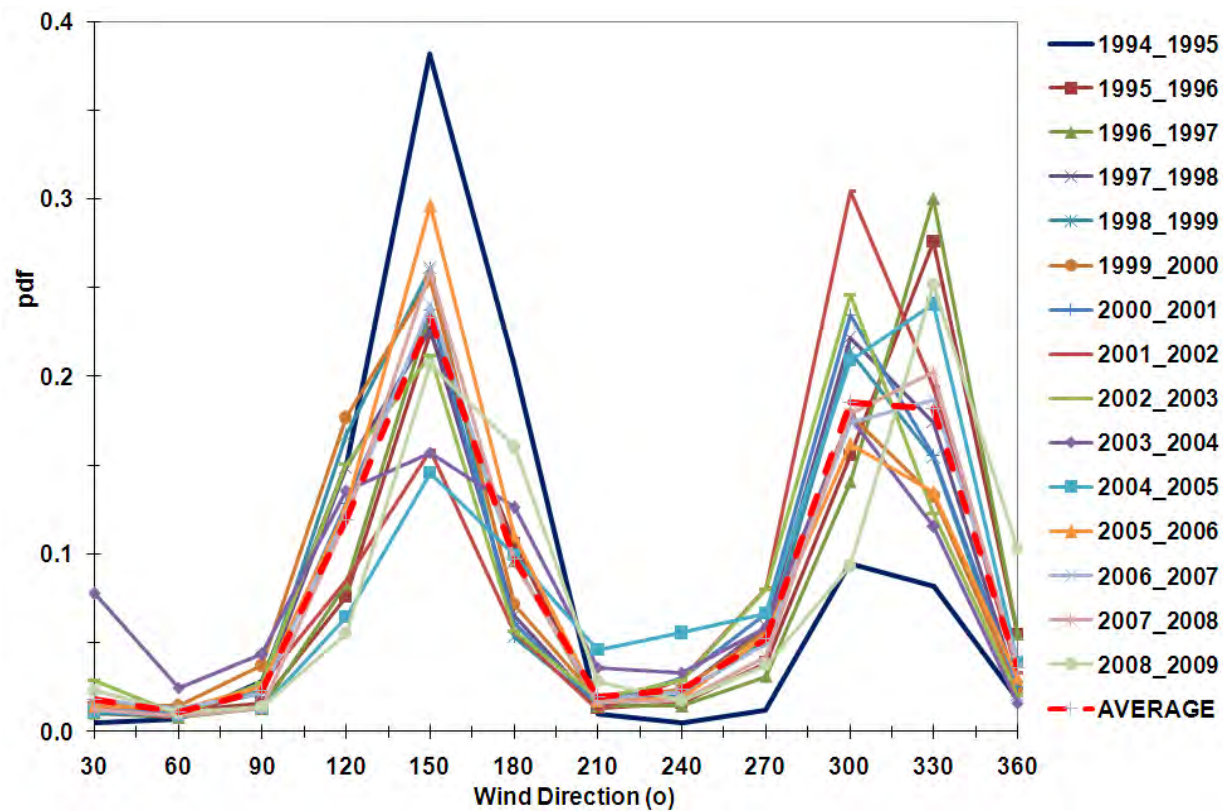


Figure 25 Annual probability density function for wind direction at the Lake Liddell monitoring site

Location: Lake Liddell	Period: 1994 - 2009	Data source: Macquarie Generation	Units: ° and %
Type: Probability density function (PDF)		Prepared by: Sarah Menzel	Date: July 2009

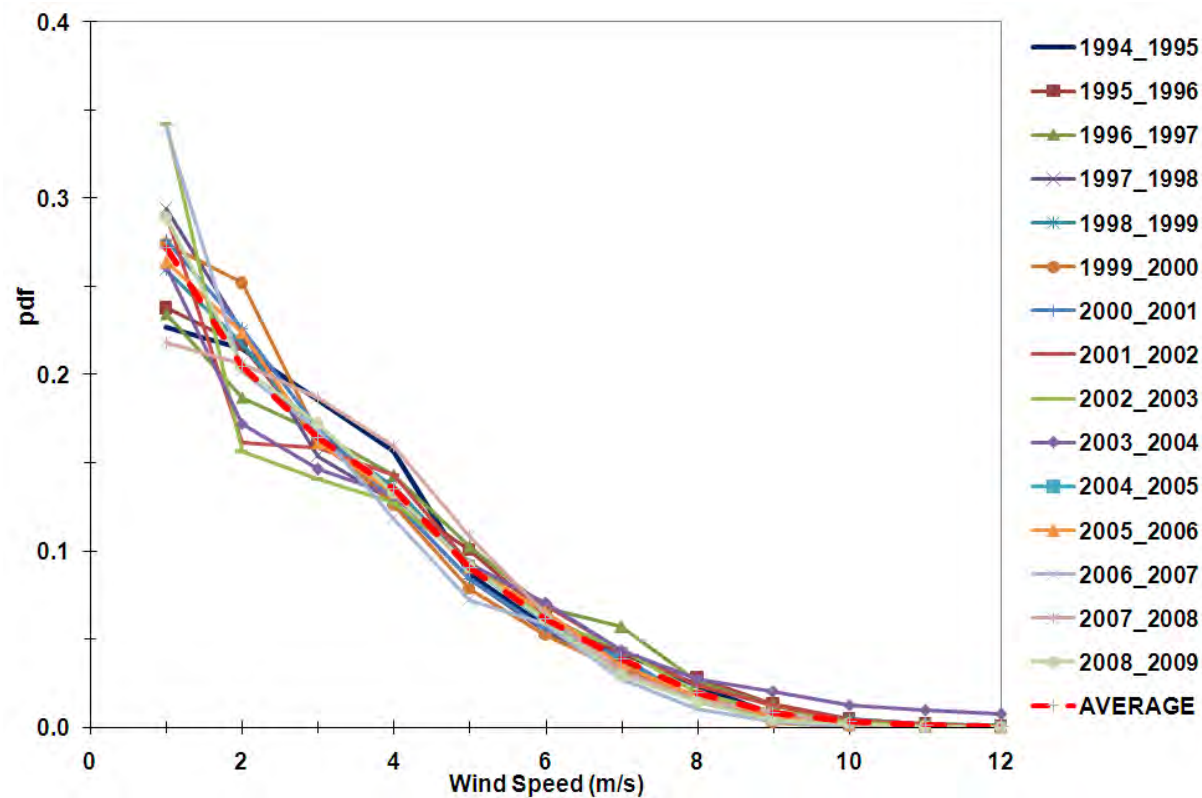


Figure 26 Annual probability density function for wind speed at the Ravensworth monitoring site

Location: Ravensworth	Period: 1994 - 2009	Data source: Macquarie Generation	Units: m/s and %
Type: Probability density function (PDF)		Prepared by: Sarah Menzel	Date: July 2009

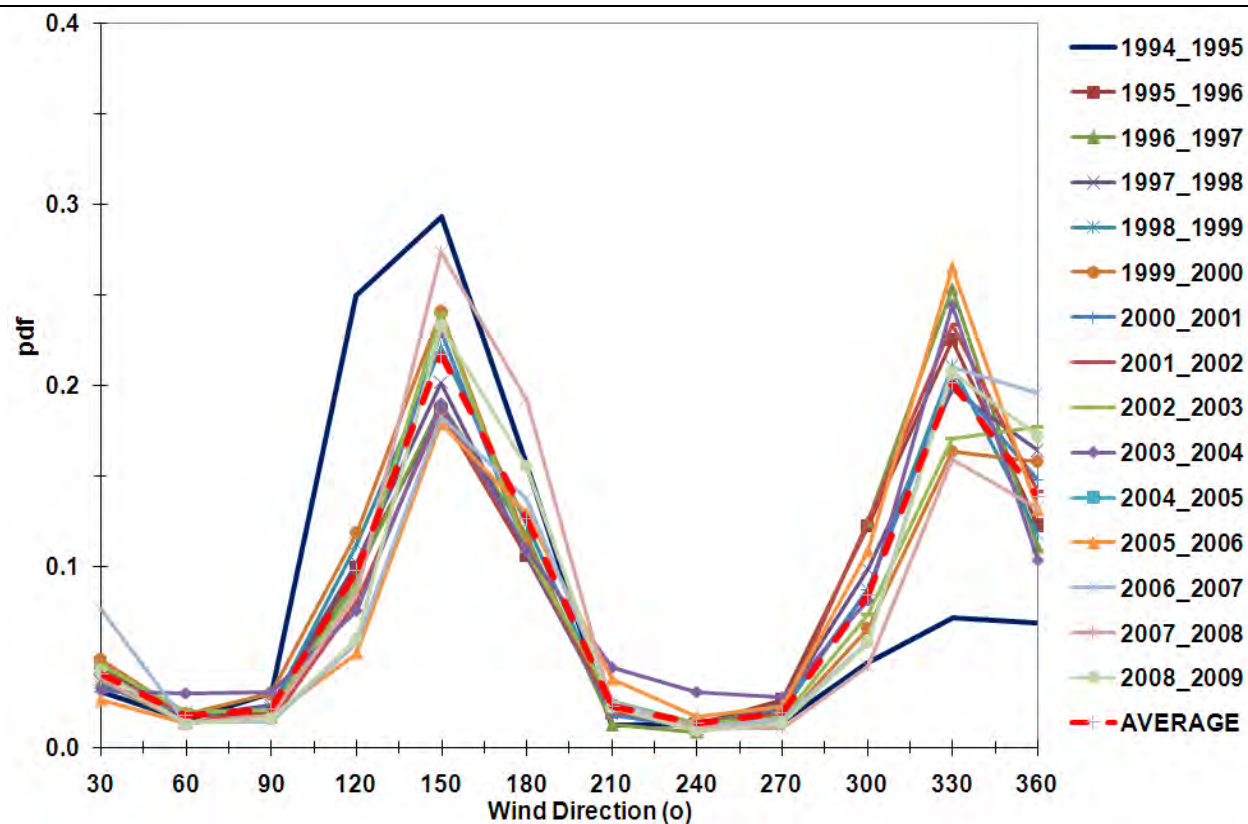


Figure 27 Annual probability density function for wind direction at the Ravensworth monitoring site

Location: Ravensworth	Period: 1994 - 2009	Data source: Macquarie Generation	Units: ° and %
Type: Probability density function (PDF)		Prepared by: Sarah Menzel	Date: July 2009

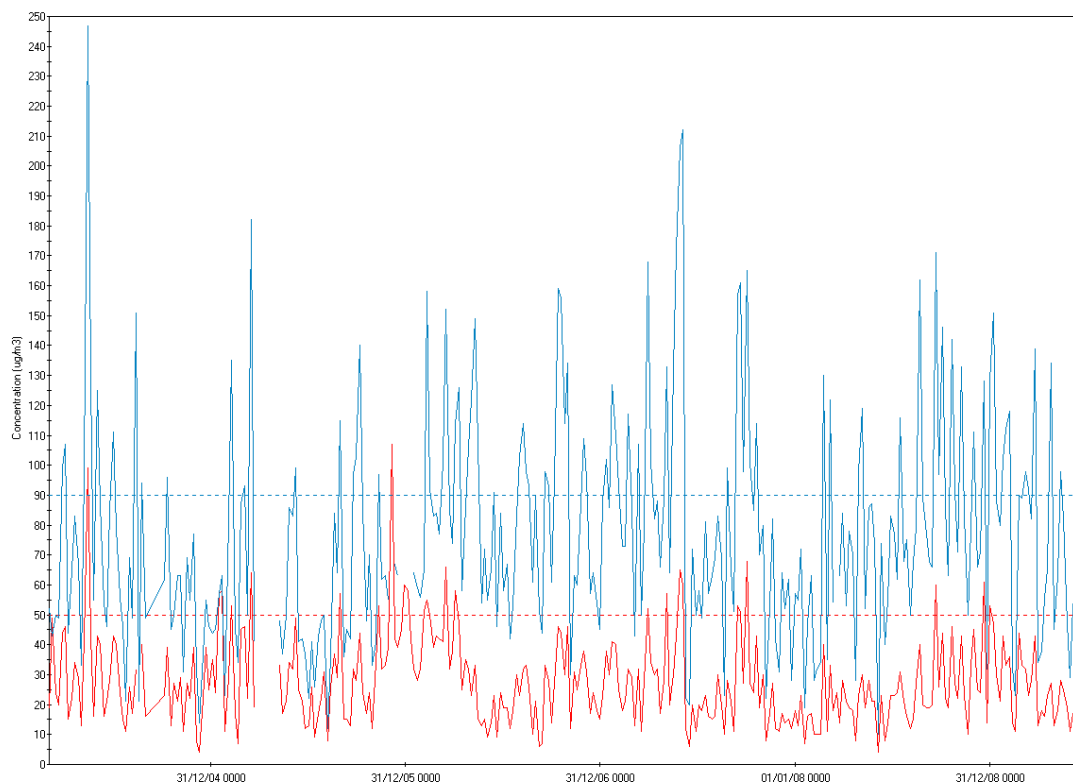


Figure 28 PM₁₀ (red) and TSP (blue) concentrations measured at Ravensworth monitoring station

Location: Ravensworth monitoring station	Averaging period: 24 hr (1 day in 6 method)	Data source: Macquarie Generation	Units: µg/m ³
Type: Time series	Objective: PM ₁₀ = 50 µg/m ³ (24-hour average) TSP = 90 µg/m ³ (annual average)	Prepared by: Andrew Vernon	Date: August 2009

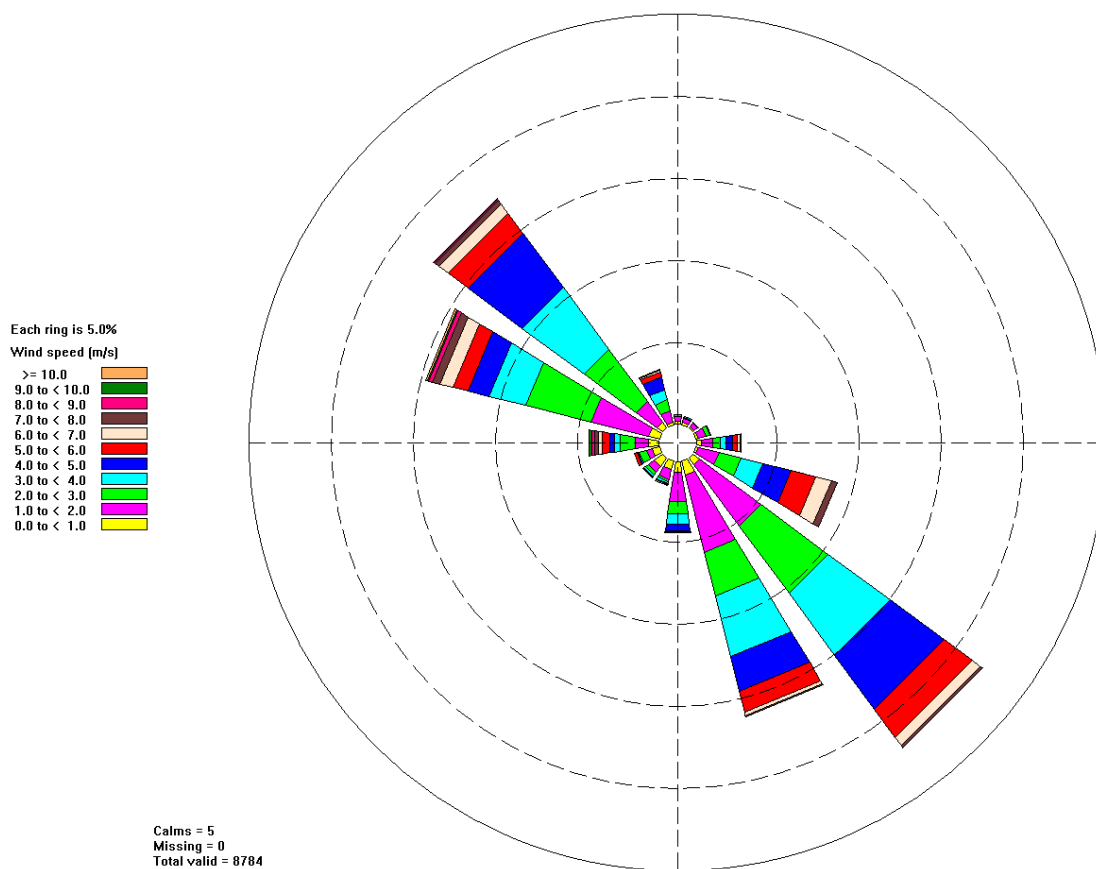


Figure 29 Predicted annual distribution of winds at the proposed Bayswater B Power Station site for March 1999 to February 2000

Location: Bayswater B site	Period: March 1999 – February 2000	Data source: TAPM	Units: m/s and °
Type: Annual wind rose		Prepared by: Sarah Menzel	Date: July 2009

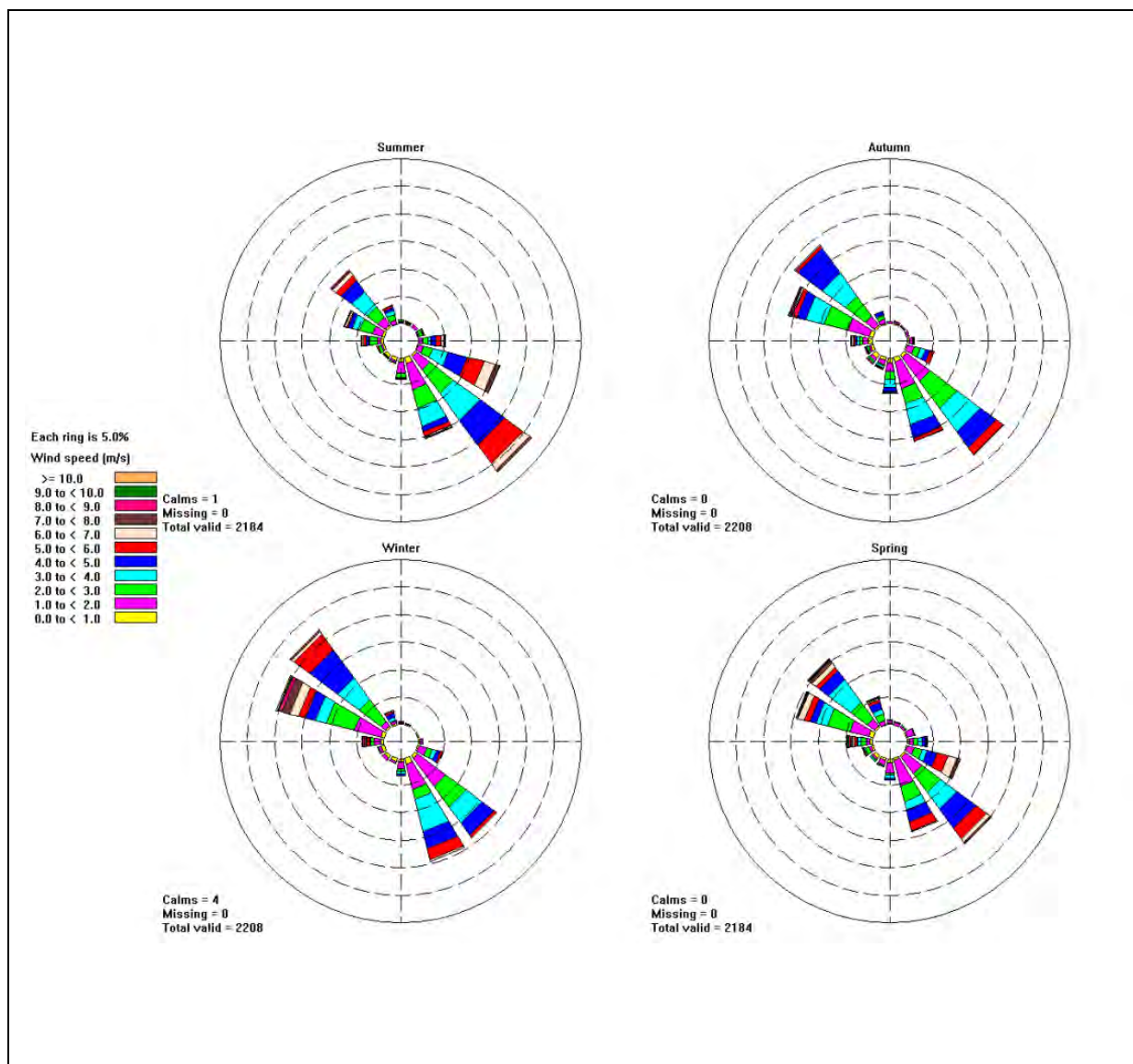


Figure 30 Predicted seasonal distribution of winds at the proposed Bayswater B Power Station site for March 1999 to February 2000

Location: Bayswater B site	Period: March 1999 – February 2000	Data source: TAPM	Units: m/s and °
Type: Seasonal wind rose		Prepared by: Sarah Menzel	Date: July 2009

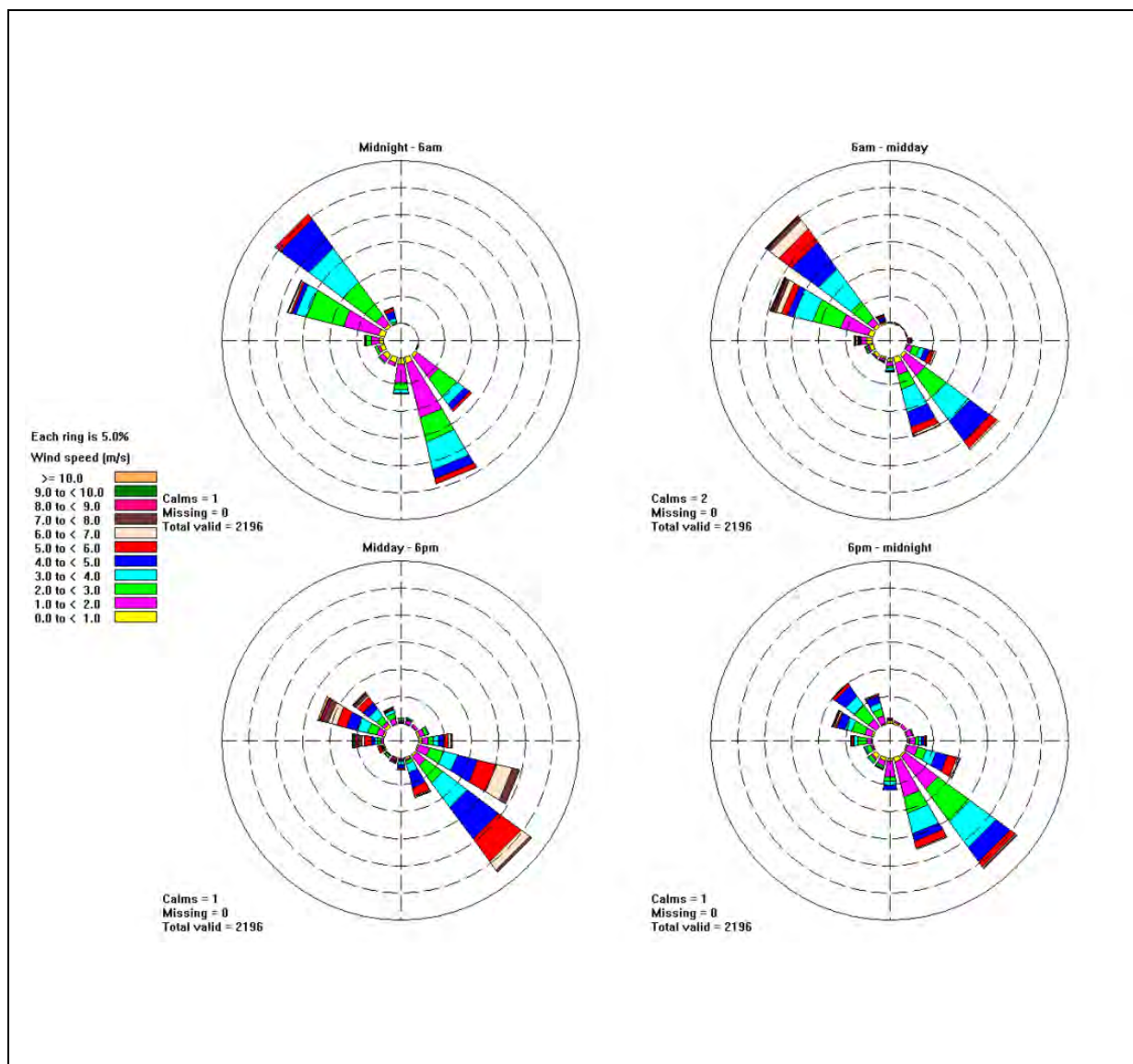


Figure 31 Predicted diurnal distribution of winds at the proposed Bayswater B Power Station site for March 1999 to February 2000

Location: Bayswater B site	Period: March 1999 – February 2000	Data source: TAPM	Units: m/s and °
Type: Diurnal wind rose		Prepared by: Sarah Menzel	Date: July 2009

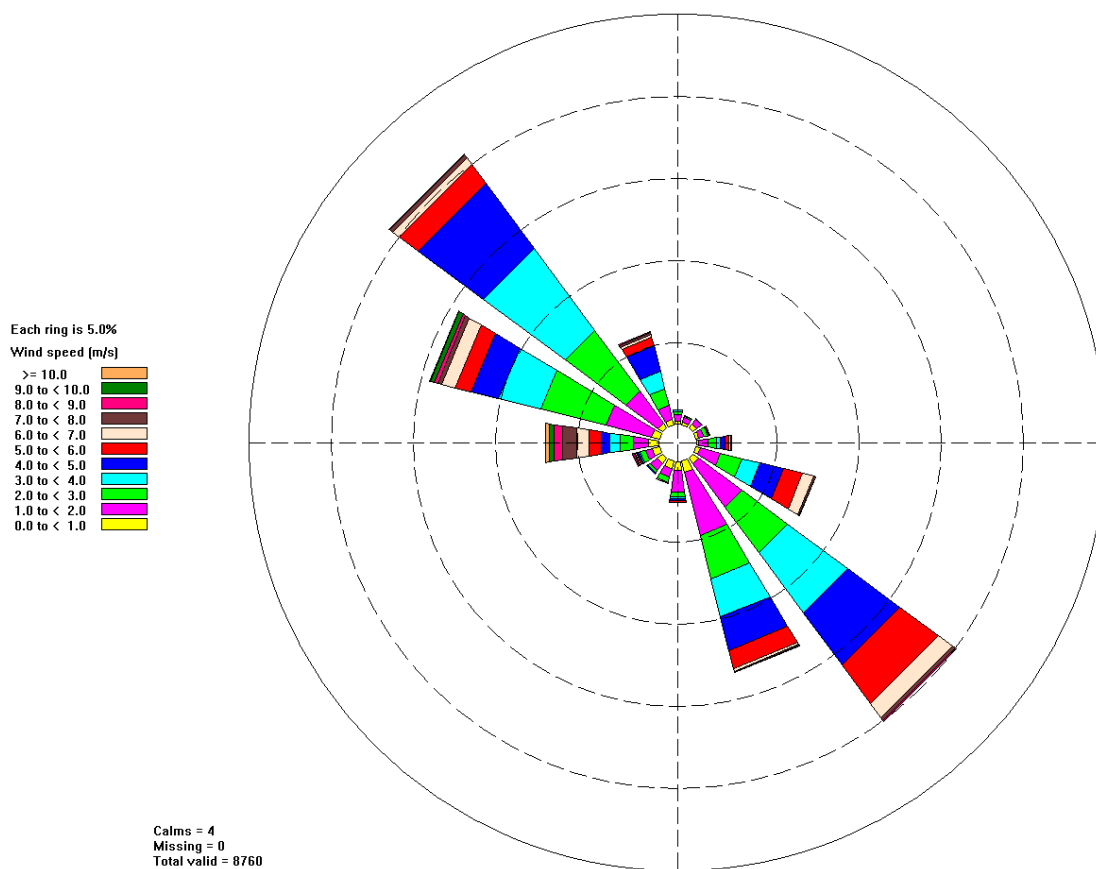


Figure 32 Predicted annual distribution of winds at the proposed Bayswater B Power Station site for March 2000 to February 2001

Location: Bayswater B site	Period: March 2000 – February 2001	Data source: TAPM	Units: m/s and °
Type: Annual wind rose		Prepared by: Sarah Menzel	Date: July 2009

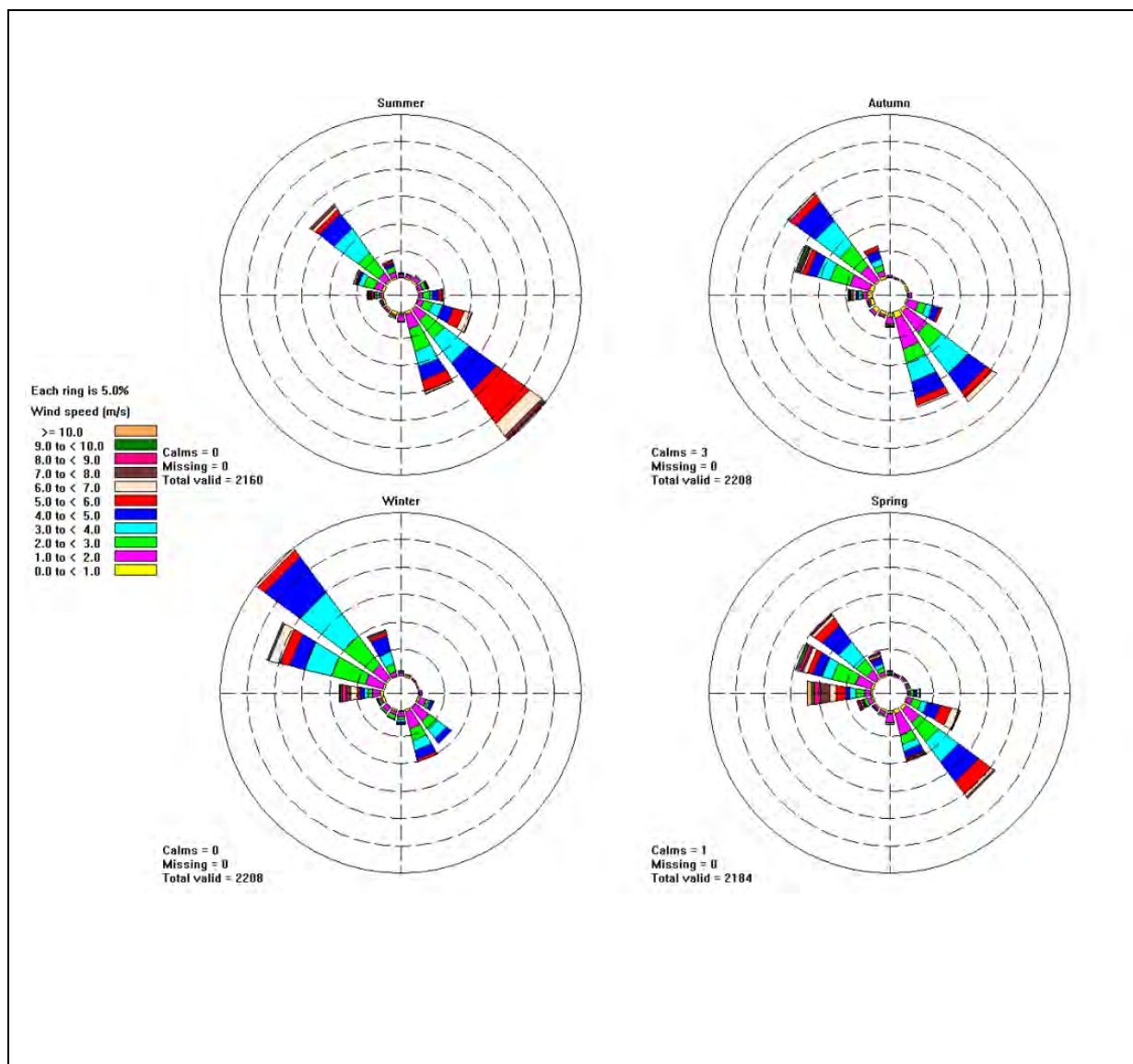


Figure 33 Predicted seasonal distribution of winds at the proposed Bayswater B Power Station site for March 2000 to February 2001

Location: Bayswater B site	Period: March 2000 – February 2001	Data source: TAPM	Units: m/s and °
Type: Seasonal wind rose		Prepared by: Sarah Menzel	Date: July 2009

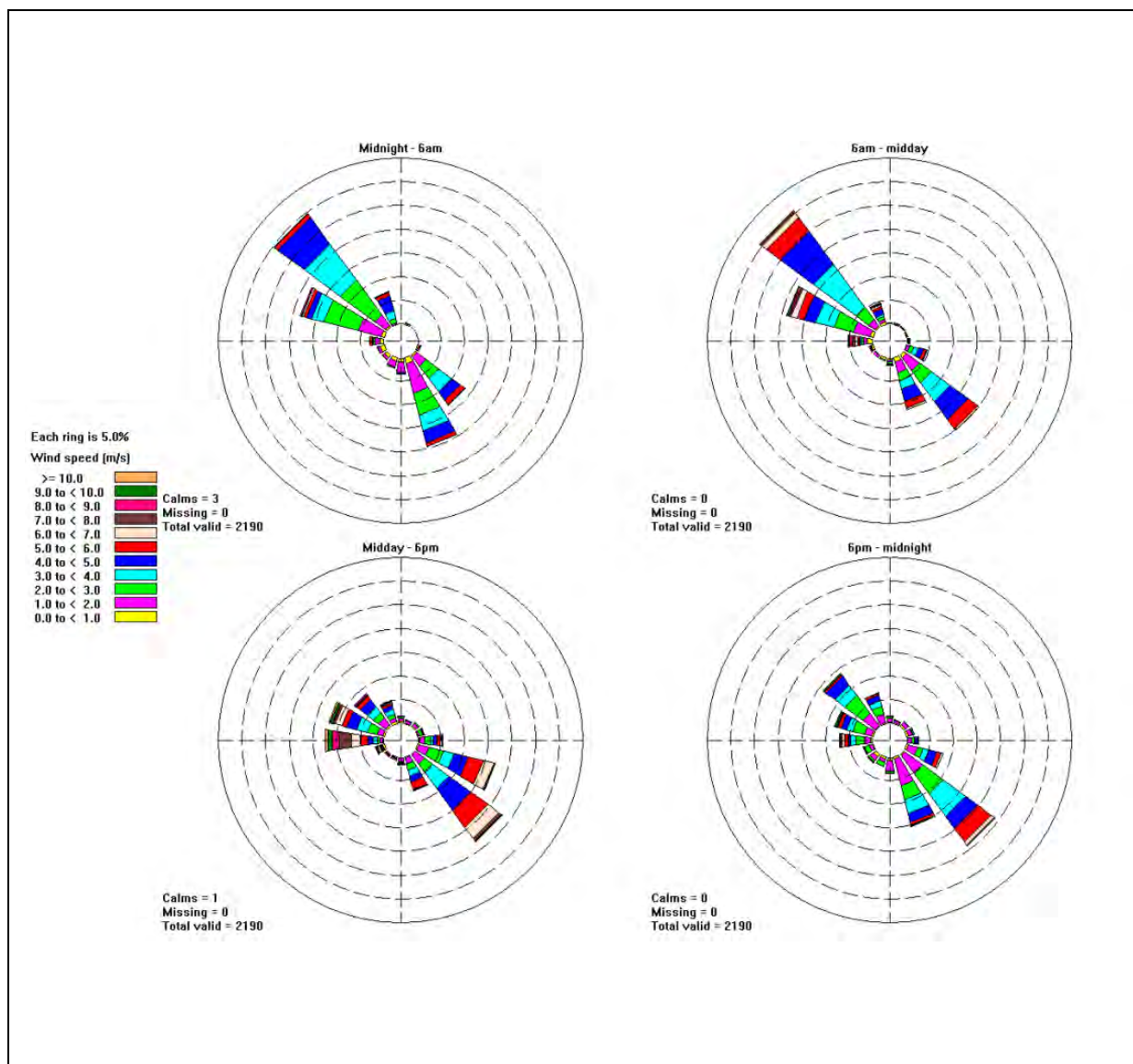


Figure 34 Predicted diurnal distribution of winds at the proposed Bayswater B Power Station site for March 2000 to February 2001

Location: Bayswater B site	Period: March 2000 – February 2001	Data source: TAPM	Units: m/s and °
Type: Diurnal wind rose		Prepared by: Sarah Menzel	Date: July 2009

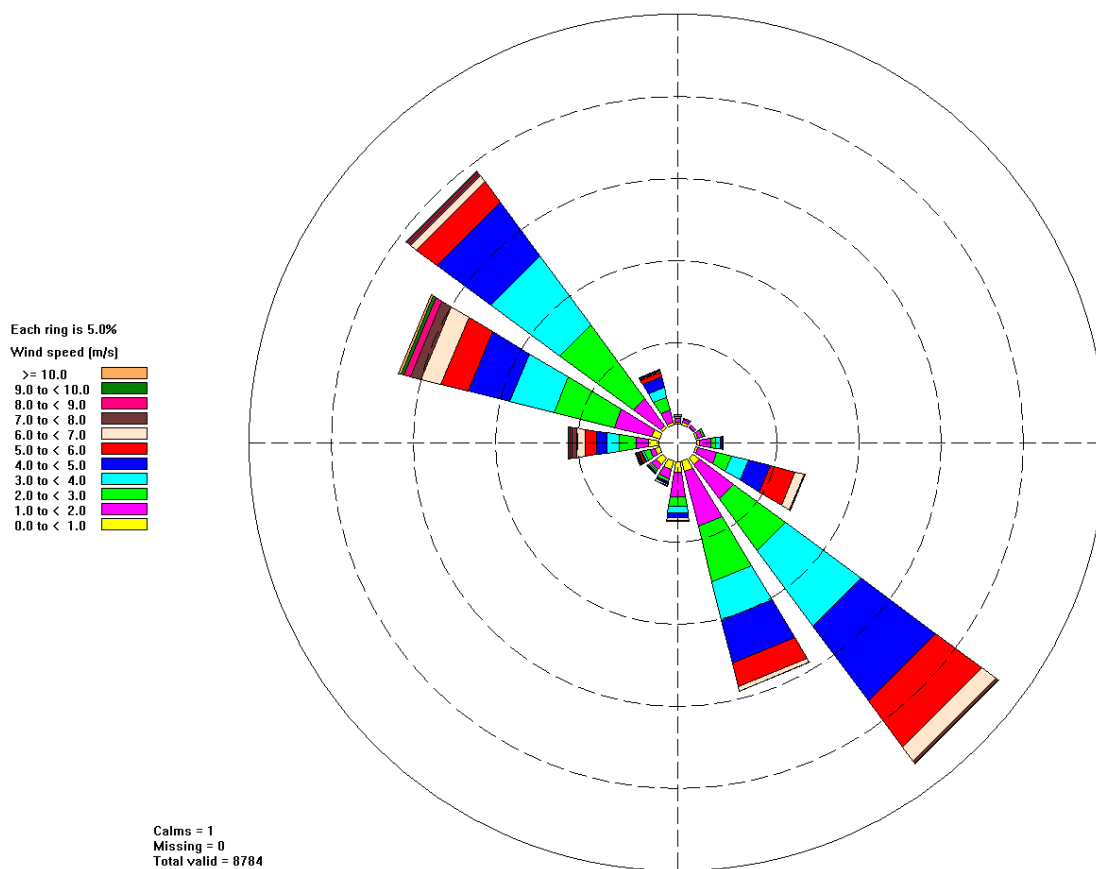


Figure 35 Predicted annual distribution of winds at the proposed Bayswater B Power Station site for March 2007 to February 2008

Location: Bayswater B site	Period: March 2007 – February 2008	Data source: TAPM	Units: m/s and °
Type: Annual wind rose		Prepared by: Sarah Menzel	Date: July 2009

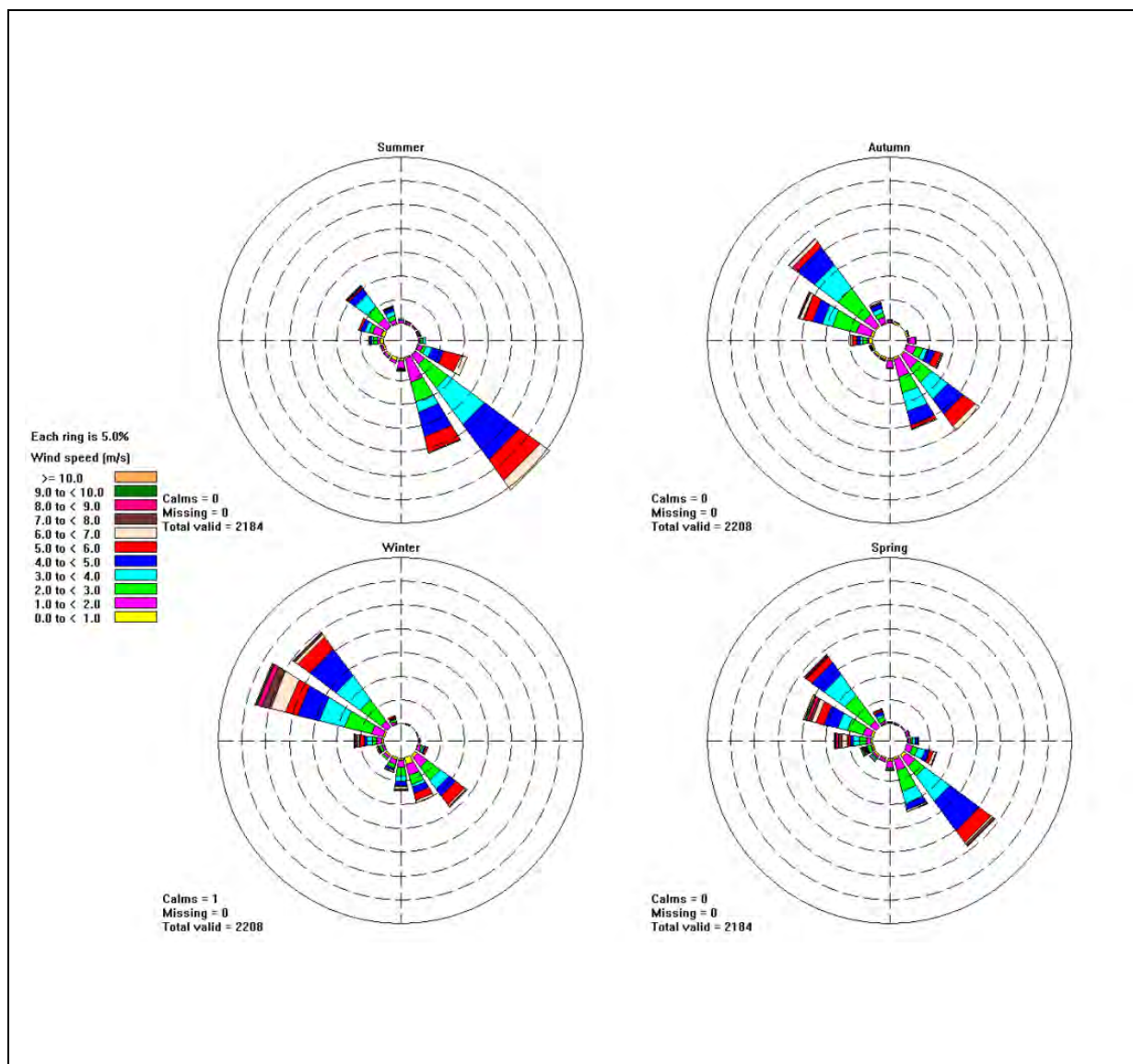


Figure 36 Predicted seasonal distribution of winds at the proposed Bayswater B Power Station site for March 2007 to February 2008

Location: Bayswater B site	Period: March 2007 – February 2008	Data source: TAPM	Units: m/s and °
Type: Seasonal wind rose		Prepared by: Sarah Menzel	Date: July 2009

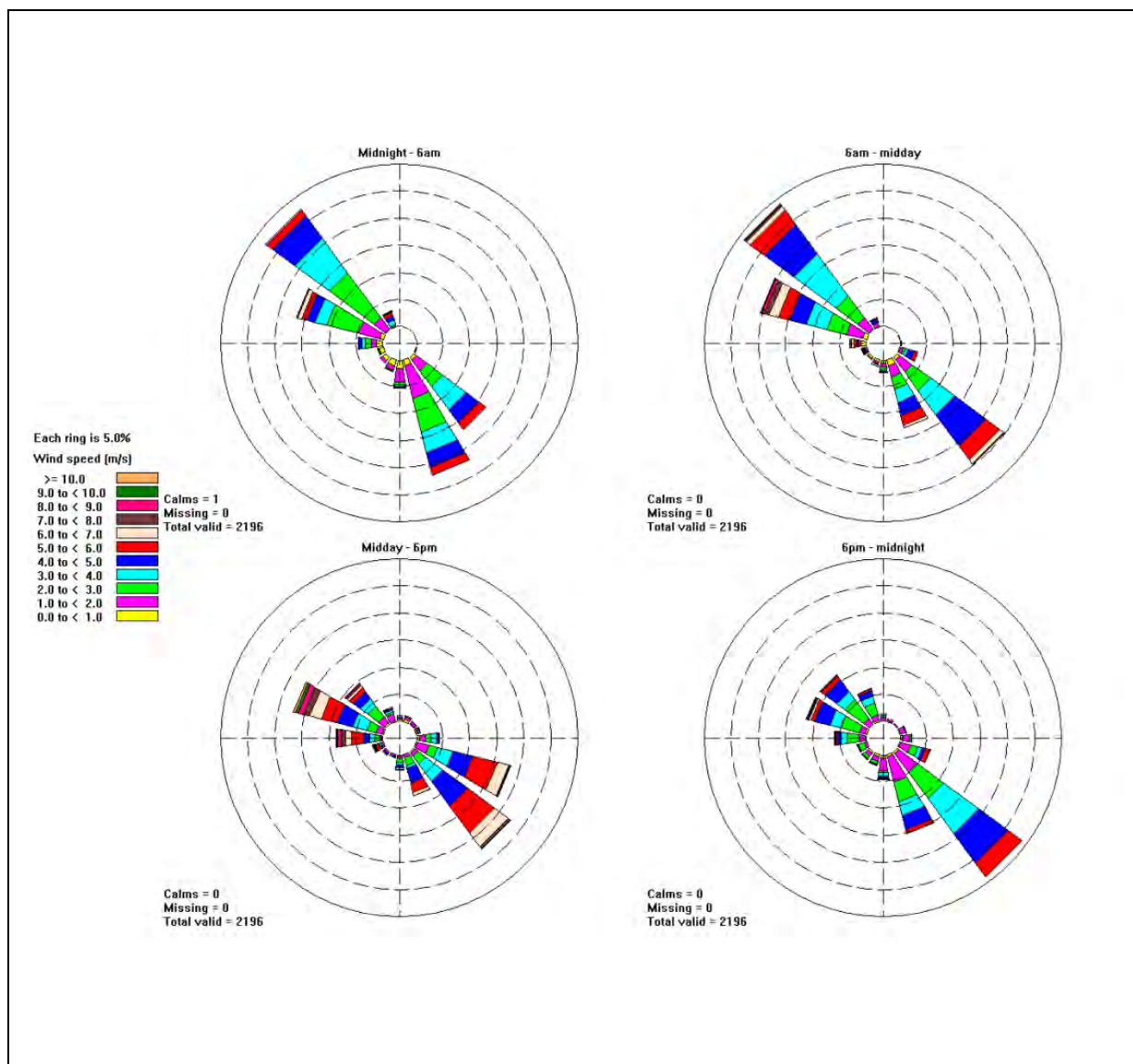


Figure 37 Predicted diurnal distribution of winds at the proposed Bayswater B Power Station site for March 2007 to February 2008

Location: Bayswater B site	Period: March 2007 – February 2008	Data source: TAPM	Units: m/s and °
Type: Diurnal wind rose		Prepared by: Sarah Menzel	Date: July 2009

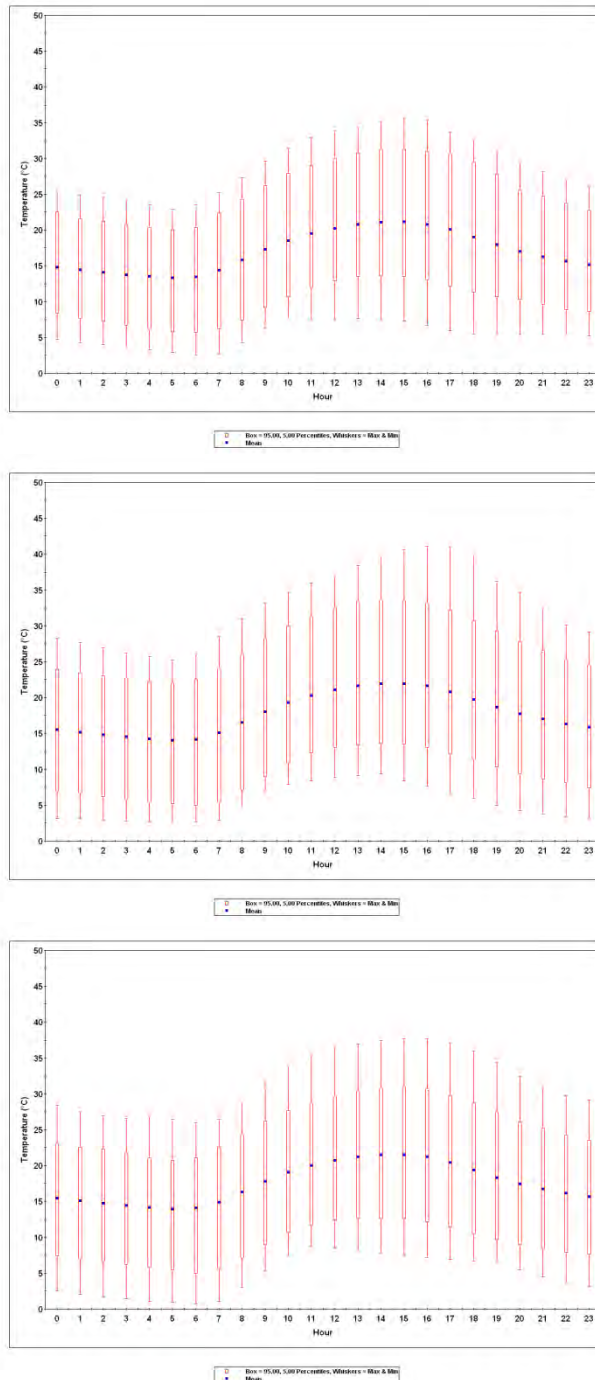


Figure 38 Hourly distribution of temperature (°C at 10m) at the proposed Bayswater B Power Station site for March 1999 to February 2000, March 2000 to February 2001 and March 2007 to February 2008

Location: Bayswater B site	Period: 1999-2000, 2000-2001 and 2007-2008 (March to February inclusive)	Data source: TAPM	Units: °C
Type: Box and whisker	1-hour average data	Prepared by: Sarah Menzel	Date: July 2009

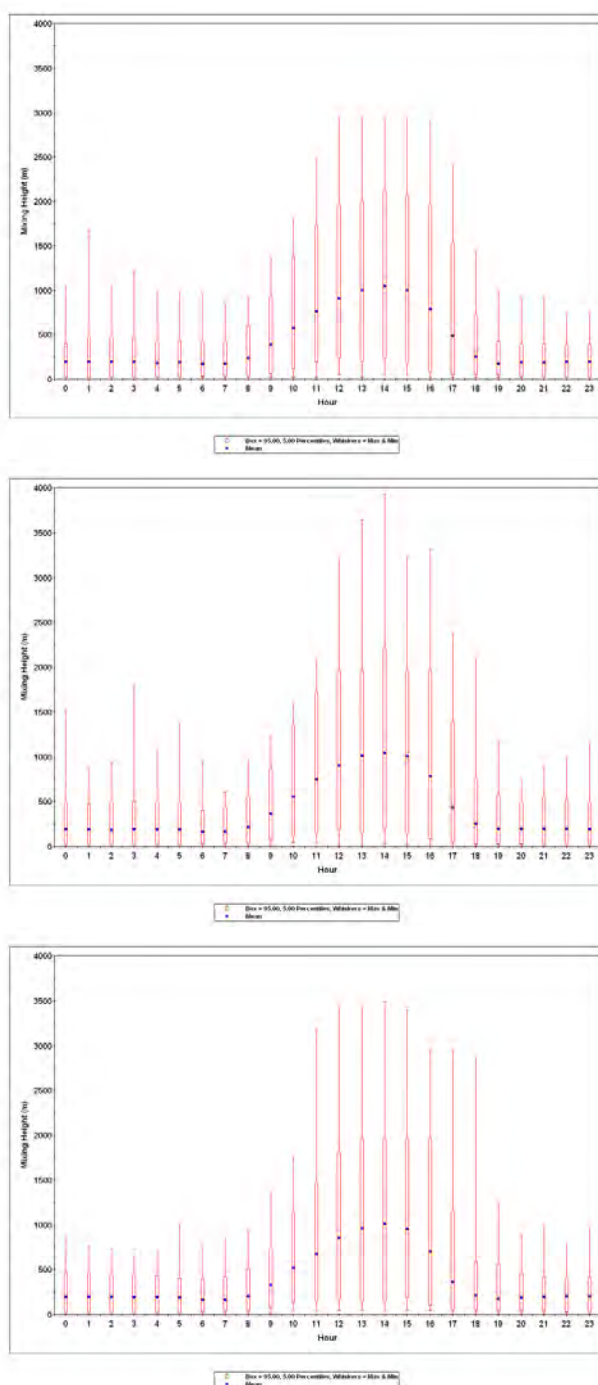


Figure 39 Hourly distribution of mixing heights (m) at the proposed Bayswater B Power Station site for March 1999 to February 2000, March 2000 to February 2001 and March 2007 to February 2008

Location: Bayswater B	Period: 1999-2000, 2000-2001 and 2007-2008 (March to February inclusive)	Data source: TAPM	Units: m/s and °
Type: Box and whisker	1-hour average data	Prepared by: Sarah Menzel	Date: July 2009

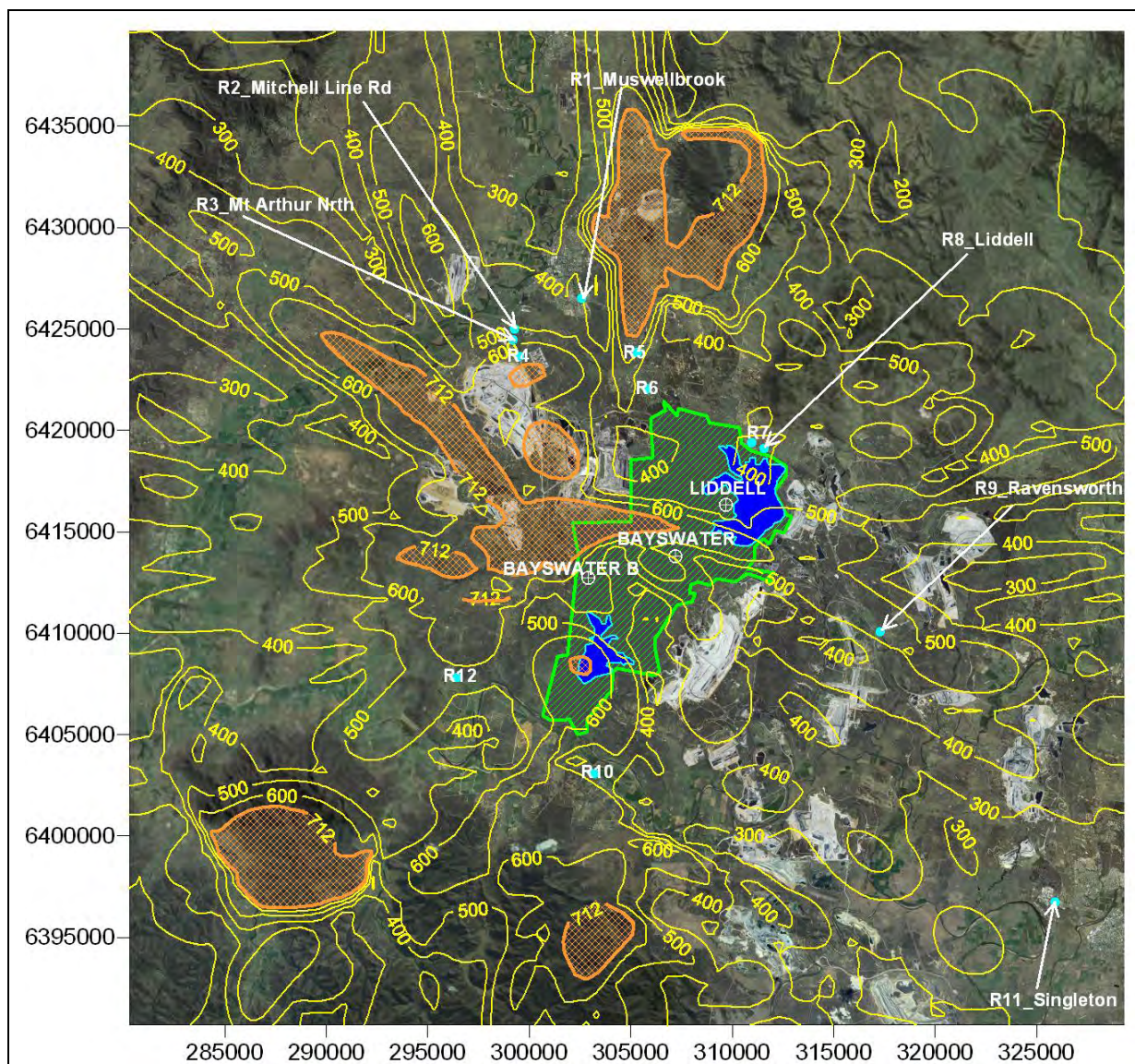


Figure 40 Predicted maximum 10-minute average ground-level concentrations of sulfur dioxide from the proposed Bayswater B coal-fired Power Station in isolation (mean coal sulfur content) for 1999 to 2001 and 2007 to 2008

Location: Bayswater B, 300m coal fired stack	Averaging period: 10-minute, March 1999 to February 2001 and March 2007 to February 2008	Data source: TAPM	Units: $\mu\text{g}/\text{m}^3$
Type: Maximum contour plot	Impact assessment criterion: $712 \mu\text{g}/\text{m}^3$	Prepared by: Sarah Menzel, Alex Schloss	Date: August 2009

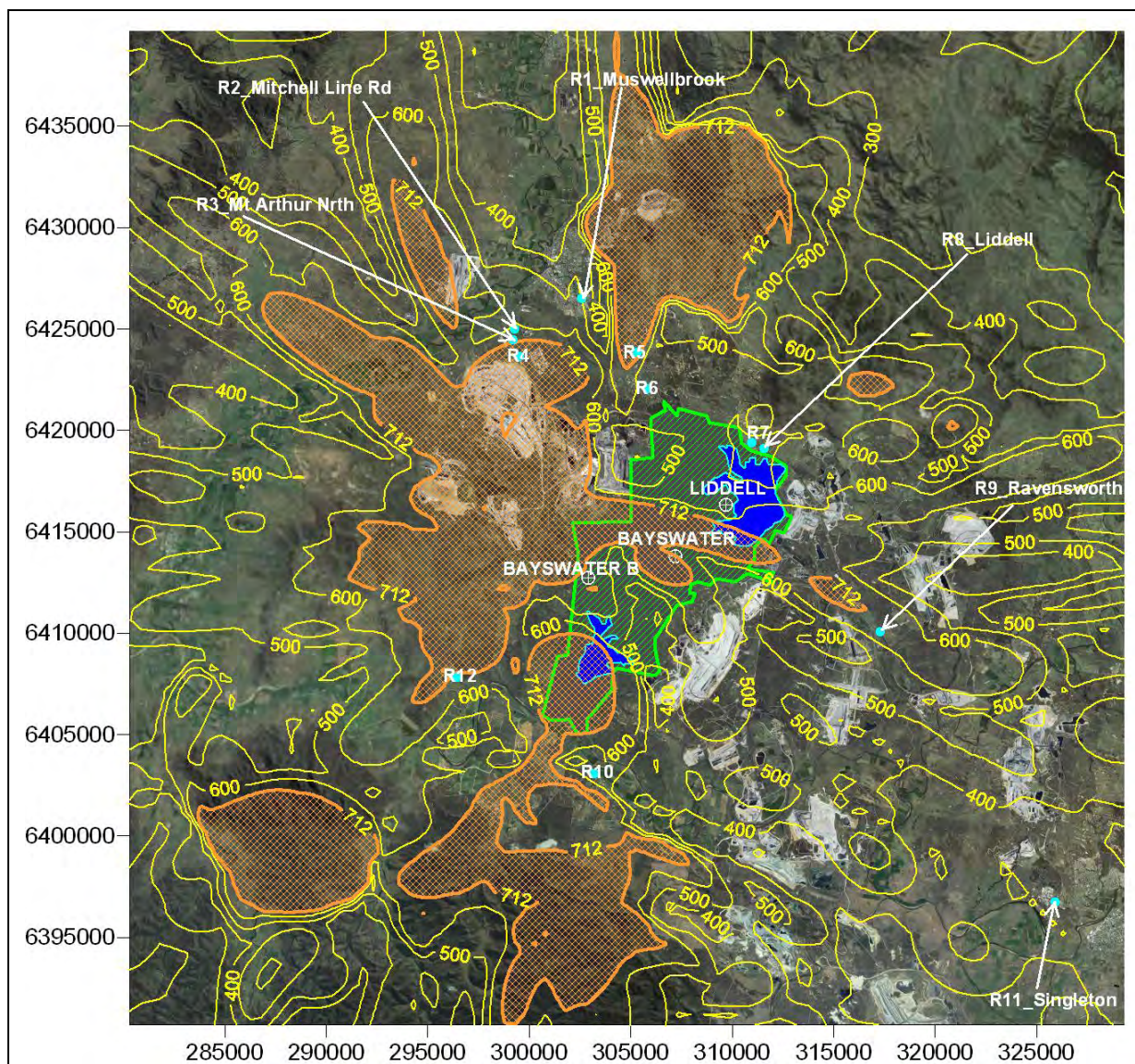


Figure 41 Predicted maximum 10-minute average ground-level concentrations of sulfur dioxide from the proposed Bayswater B coal-fired Power Station in isolation (maximum coal sulfur content) for 1999 to 2001 and 2007 to 2008

Location: Bayswater B, 300m coal fired stack	Averaging period: 10-minute, March 1999 to February 2001 and March 2007 to February 2008	Data source: TAPM	Units: $\mu\text{g}/\text{m}^3$
Type: Maximum contour plot	Impact assessment criterion: $712 \mu\text{g}/\text{m}^3$	Prepared by: Sarah Menzel, Alex Schloss	Date: August 2009

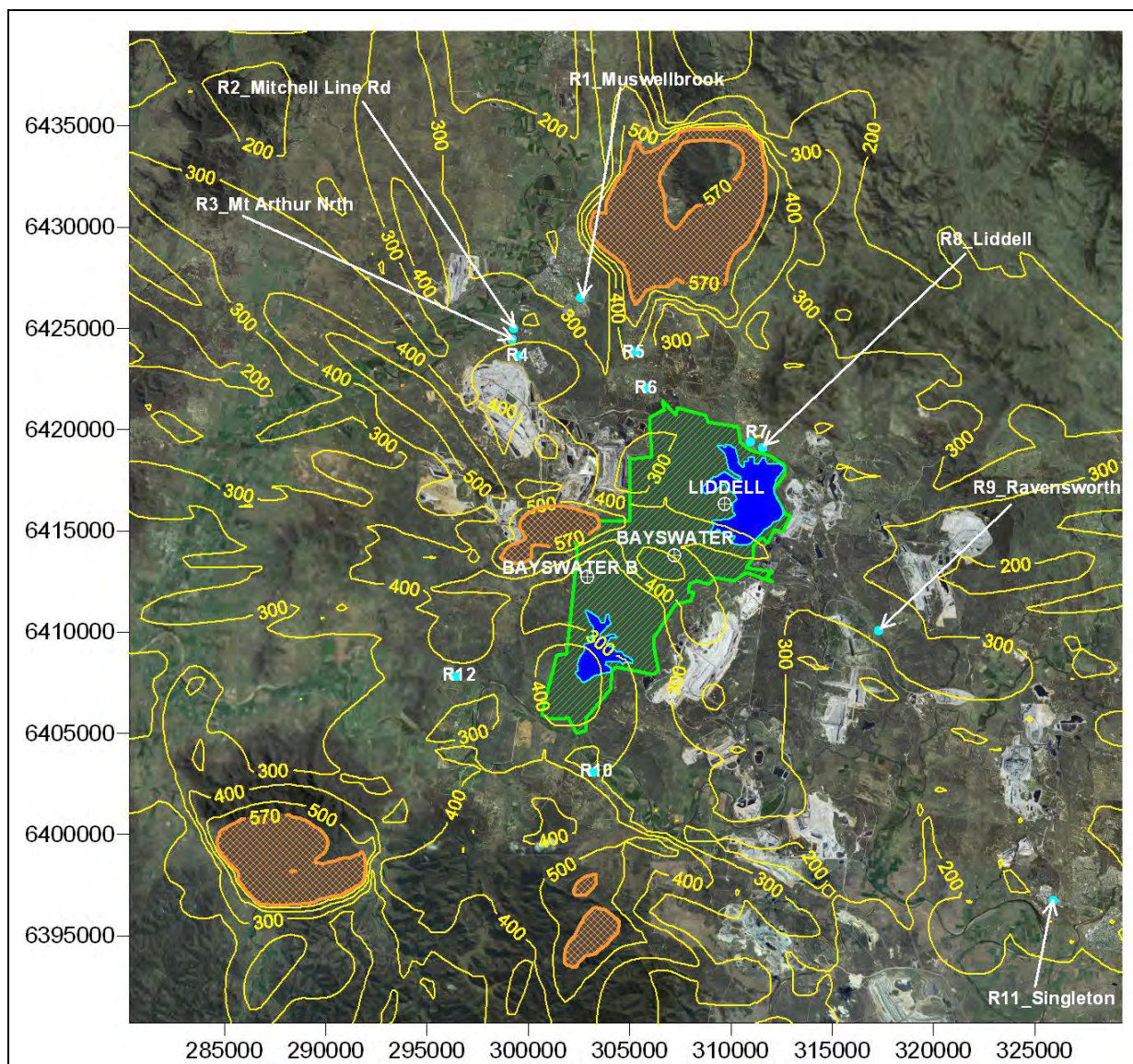


Figure 42 Predicted maximum 1-hour average ground-level concentrations of sulfur dioxide from the proposed Bayswater B coal-fired Power Station in isolation (mean coal sulfur content) for 1999 to 2001 and 2007 to 2008

Location: Bayswater B, 300m coal fired stack	Averaging period: 1-hour, March 1999 – February 2001 and March 2007 – February 2008	Data source: TAPM	Units: $\mu\text{g}/\text{m}^3$
Type: Maximum contour plot	Impact assessment criterion: $570 \mu\text{g}/\text{m}^3$	Prepared by: Sarah Menzel, Alex Schloss	Date: August 2009

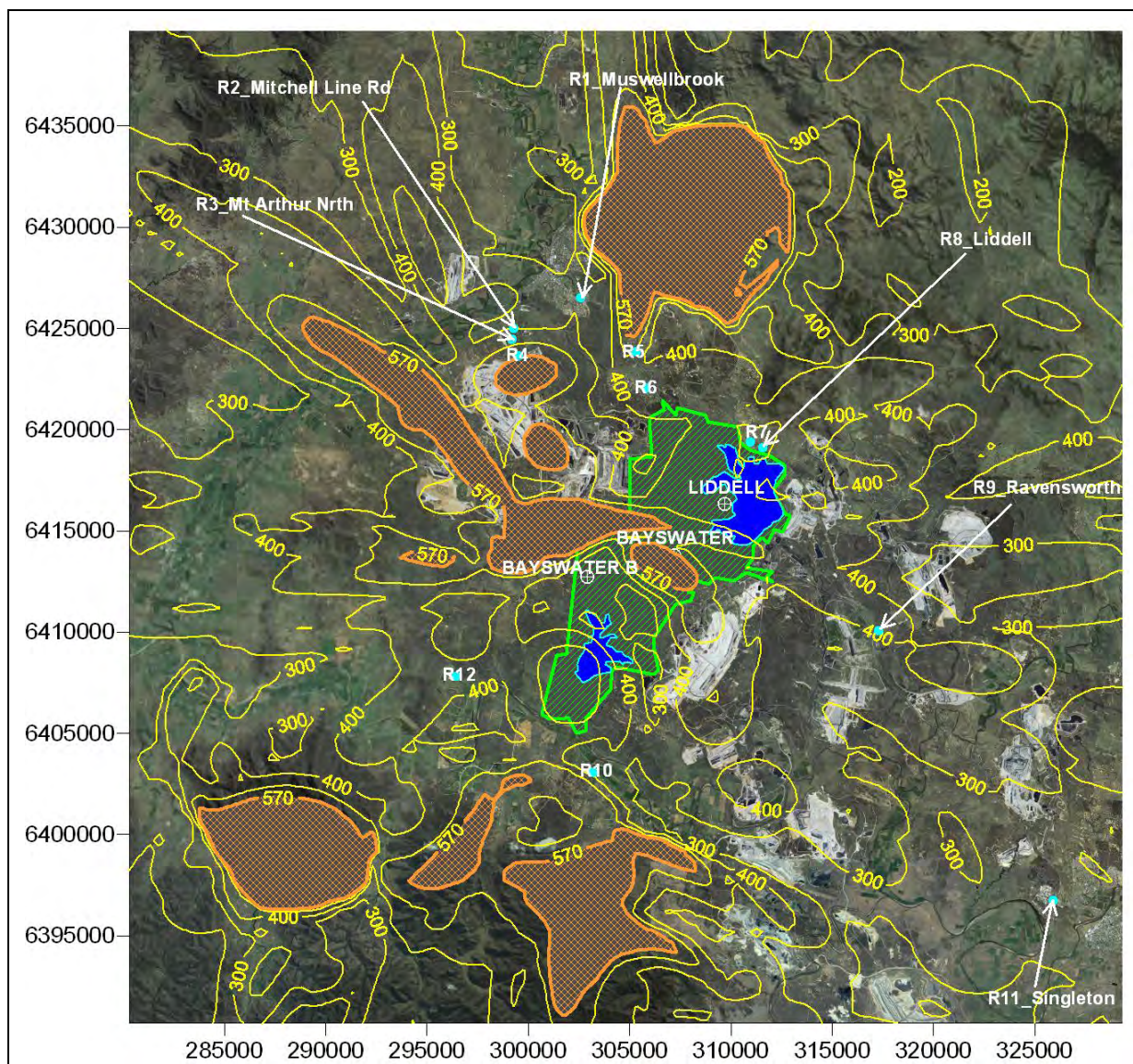


Figure 43 Predicted maximum 1-hour average ground-level concentrations of sulfur dioxide from the proposed Bayswater B coal-fired Power Station in isolation (maximum coal sulfur content) for 1999 to 2001 and 2007 to 2008

Location: Bayswater B, 300m coal fired stack	Averaging period: 1-hour, March 1999 – February 2001 and March 2007 – February 2008	Data source: TAPM	Units: $\mu\text{g}/\text{m}^3$
Type: Maximum contour plot	Impact assessment criterion: $570 \mu\text{g}/\text{m}^3$	Prepared by: Sarah Menzel, Alex Schloss	Date: August 2009

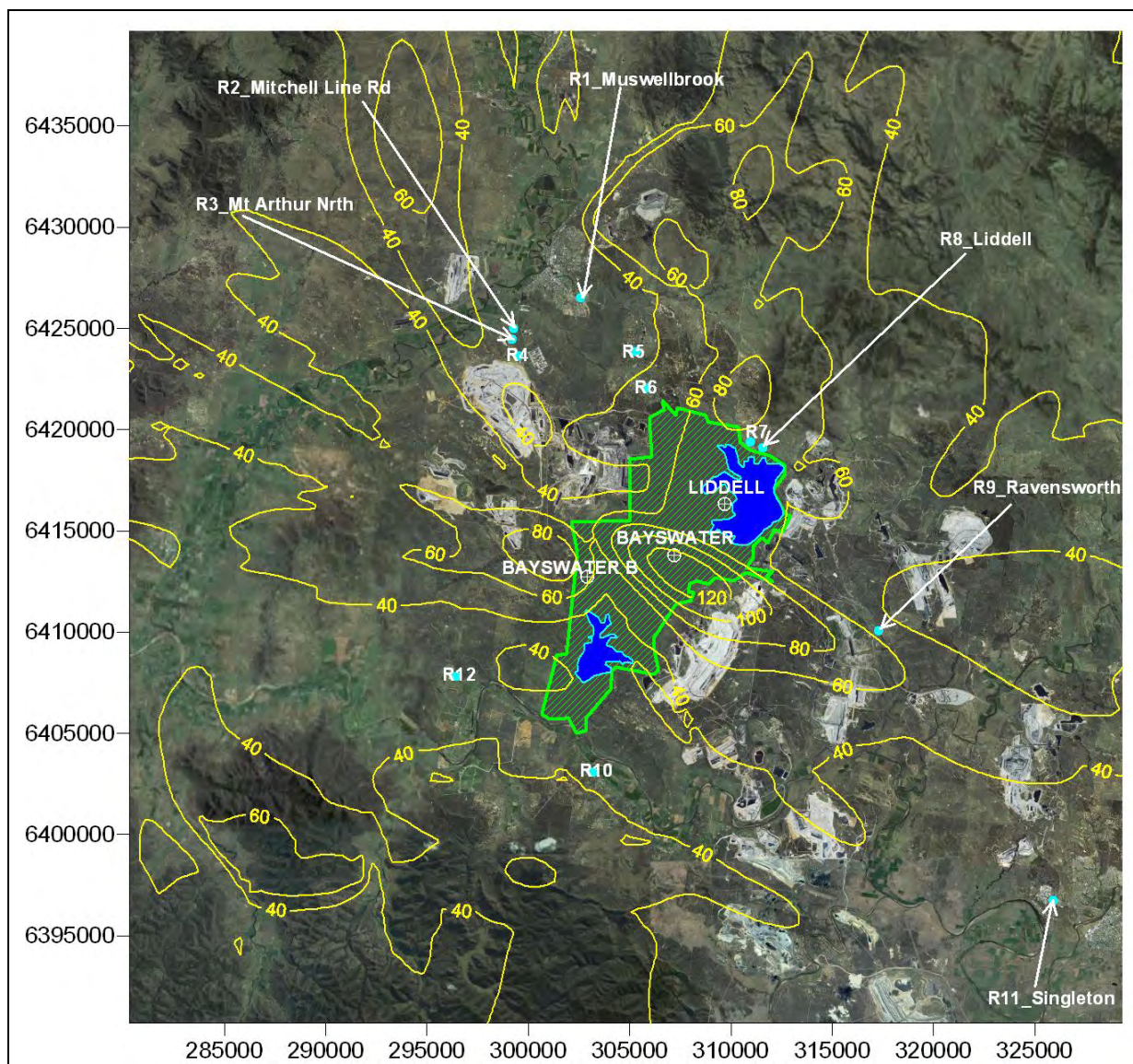


Figure 44 Predicted maximum 24-hour average ground-level concentrations of sulfur dioxide from the proposed Bayswater B coal-fired Power Station in isolation (mean coal sulfur content) for 1999 to 2001 and 2007 to 2008

Location: Bayswater B, 300m coal fired stack	Averaging period: 24-hour, March 1999 – February 2001 and March 2007 – February 2008	Data source: TAPM	Units: $\mu\text{g}/\text{m}^3$
Type: Maximum contour plot	Impact assessment criterion: $228 \mu\text{g}/\text{m}^3$	Prepared by: Sarah Menzel, Alex Schloss	Date: August 2009

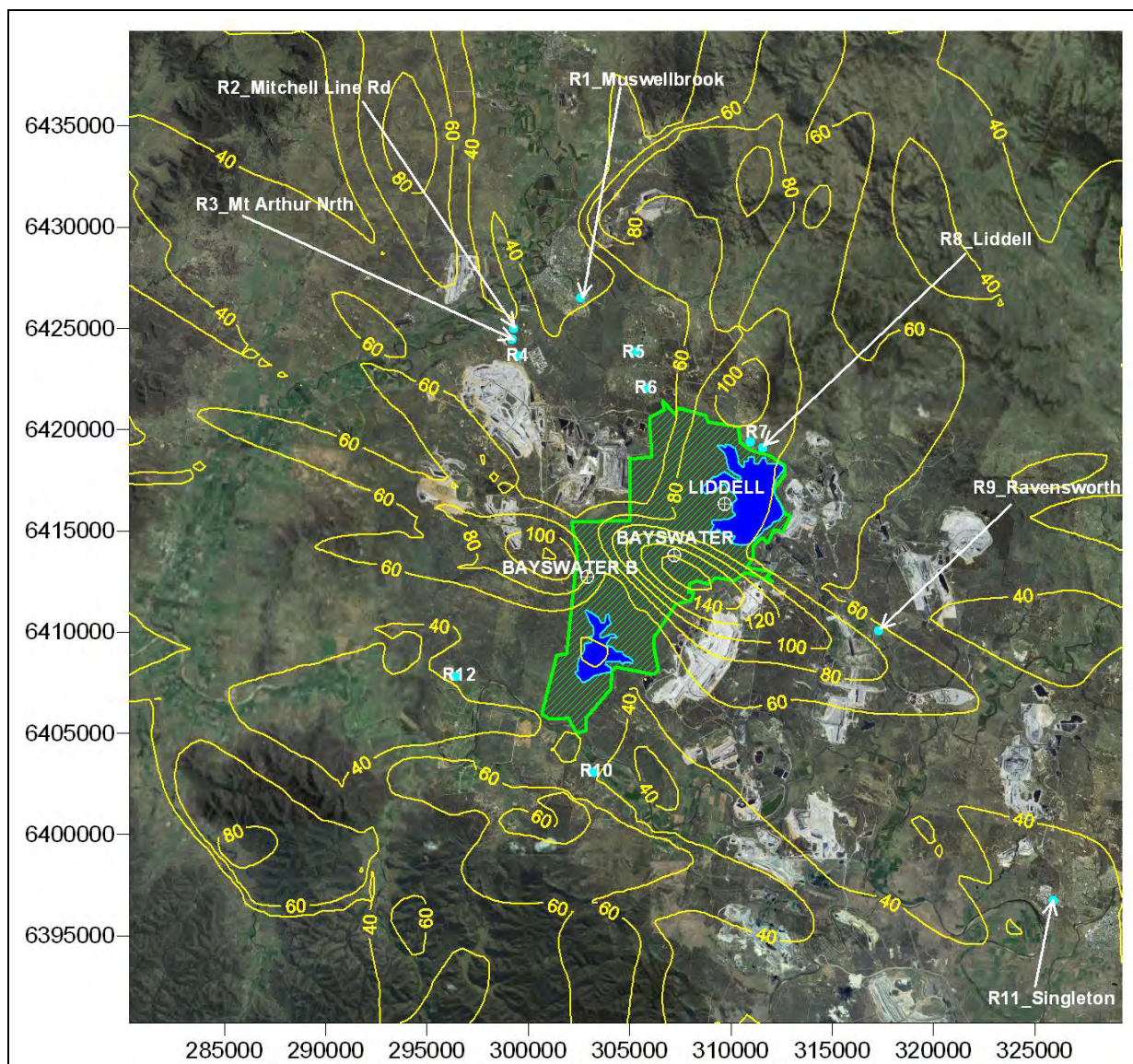


Figure 45 Predicted maximum 24-hour average ground-level concentrations of sulfur dioxide from the proposed Bayswater B coal-fired Power Station in isolation (maximum coal sulfur content) for 1999 to 2001 and 2007 to 2008

Location: Bayswater B, 300m coal fired stack	Averaging period: 24-hour, March 1999 – February 2001 and March 2007 – February 2008	Data source: TAPM	Units: $\mu\text{g}/\text{m}^3$
Type: Maximum contour plot	Impact assessment criterion: $228 \mu\text{g}/\text{m}^3$	Prepared by: Sarah Menzel, Alex Schloss	Date: August 2009

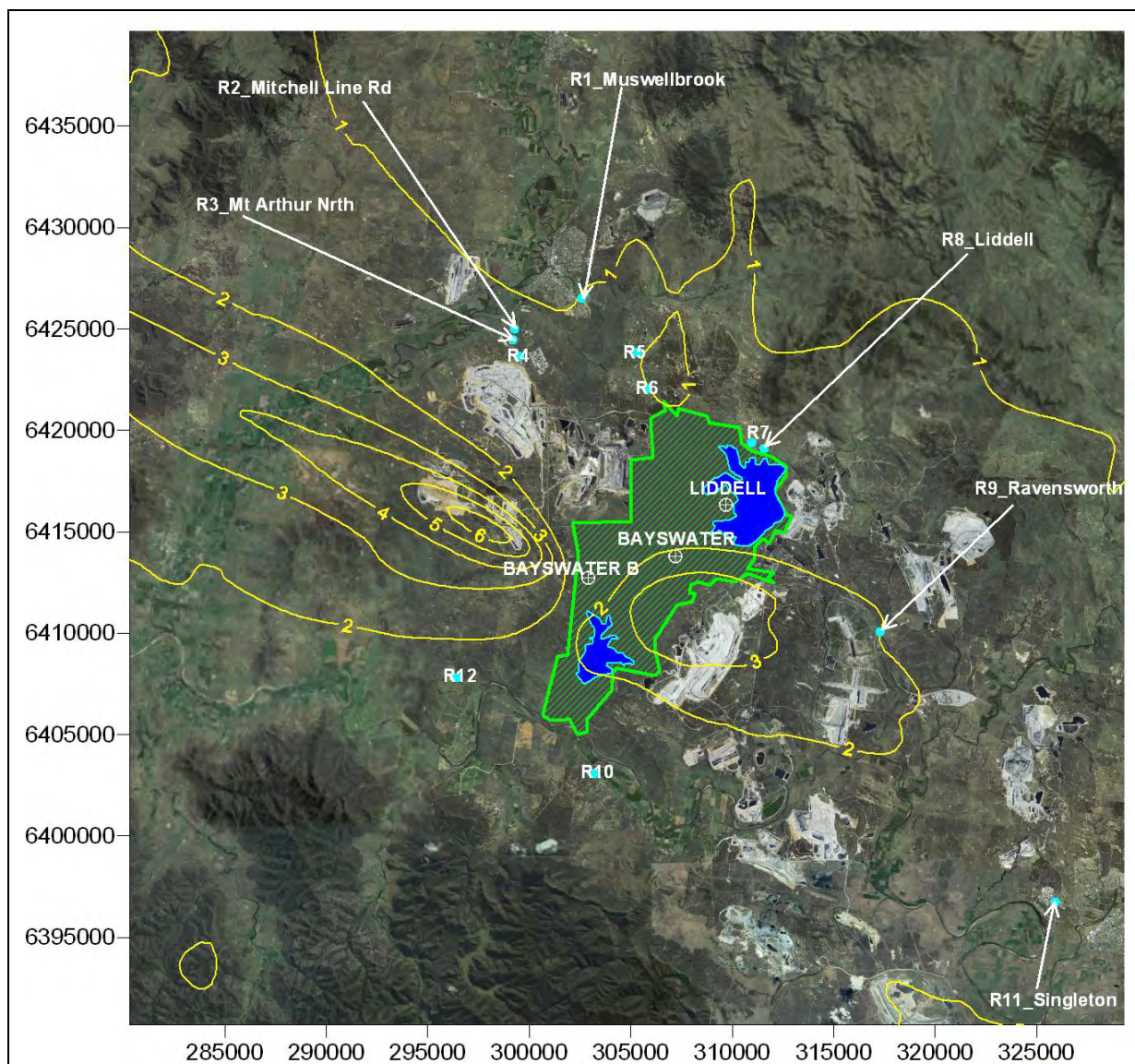


Figure 46 Predicted maximum annual average ground-level concentrations of sulfur dioxide from the proposed Bayswater B coal-fired Power Station in isolation (mean coal sulfur content) for 1999 to 2001 and 2007 to 2008

Location: Bayswater B, 300m coal fired stack	Averaging period: Annual, March 1999 – February 2001 and March 2007 – February 2008	Data source: TAPM	Units: $\mu\text{g}/\text{m}^3$
Type: Maximum contour plot	Impact assessment criterion: $60 \mu\text{g}/\text{m}^3$	Prepared by: Sarah Menzel, Alex Schloss	Date: August 2009

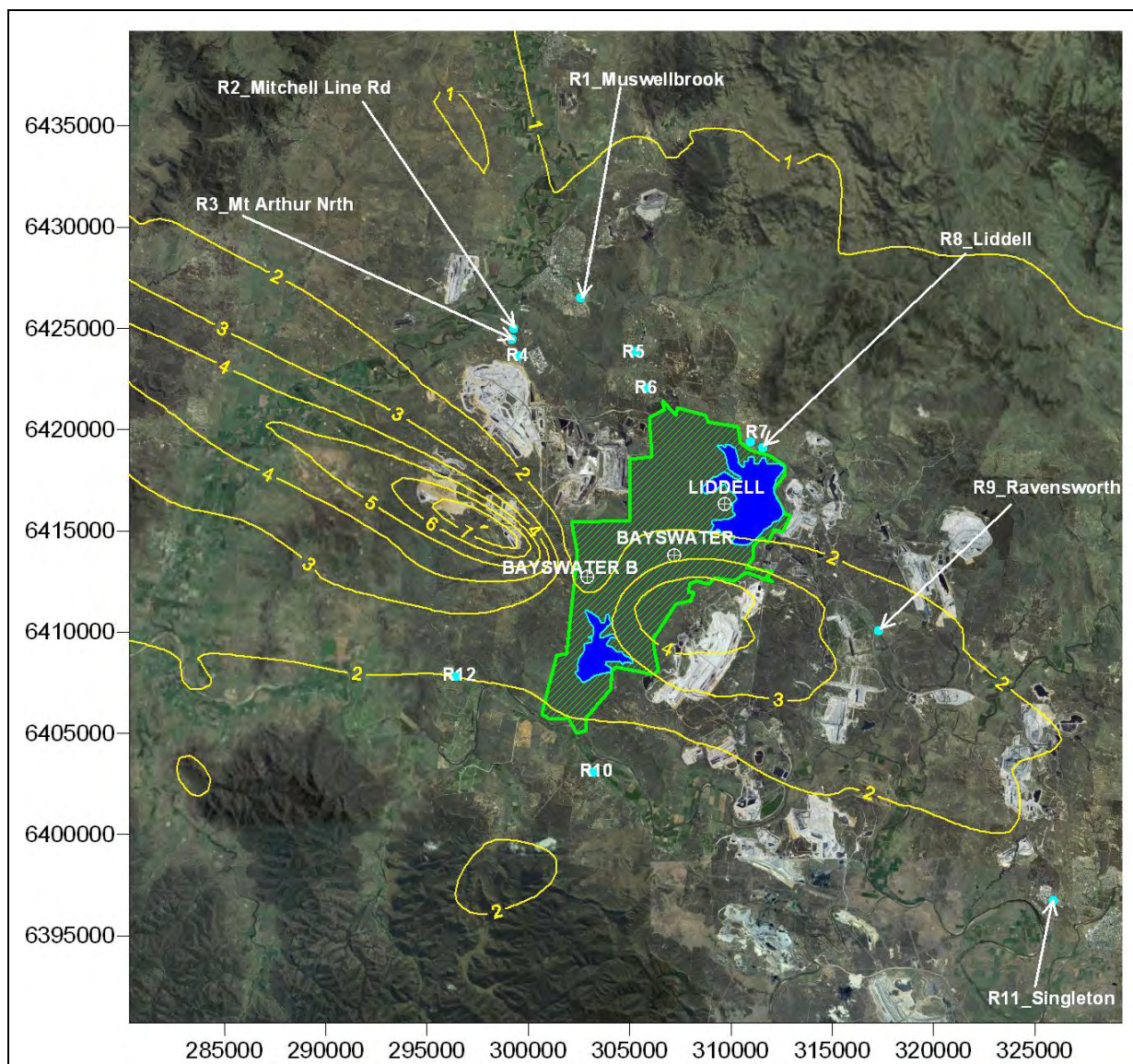


Figure 47 Predicted maximum annual average ground-level concentrations of sulfur dioxide from the proposed Bayswater B coal-fired Power Station in isolation (maximum coal sulfur content) for 1999 to 2001 and 2007 to 2008

Location: Bayswater B, 300m coal fired stack	Averaging period: Annual, March 1999 – February 2001 and March 2007 – February 2008	Data source: TAPM	Units: $\mu\text{g}/\text{m}^3$
Type: Maximum contour plot	Impact assessment criterion: $60 \mu\text{g}/\text{m}^3$	Prepared by: Sarah Menzel, Alex Schloss	Date: August 2009

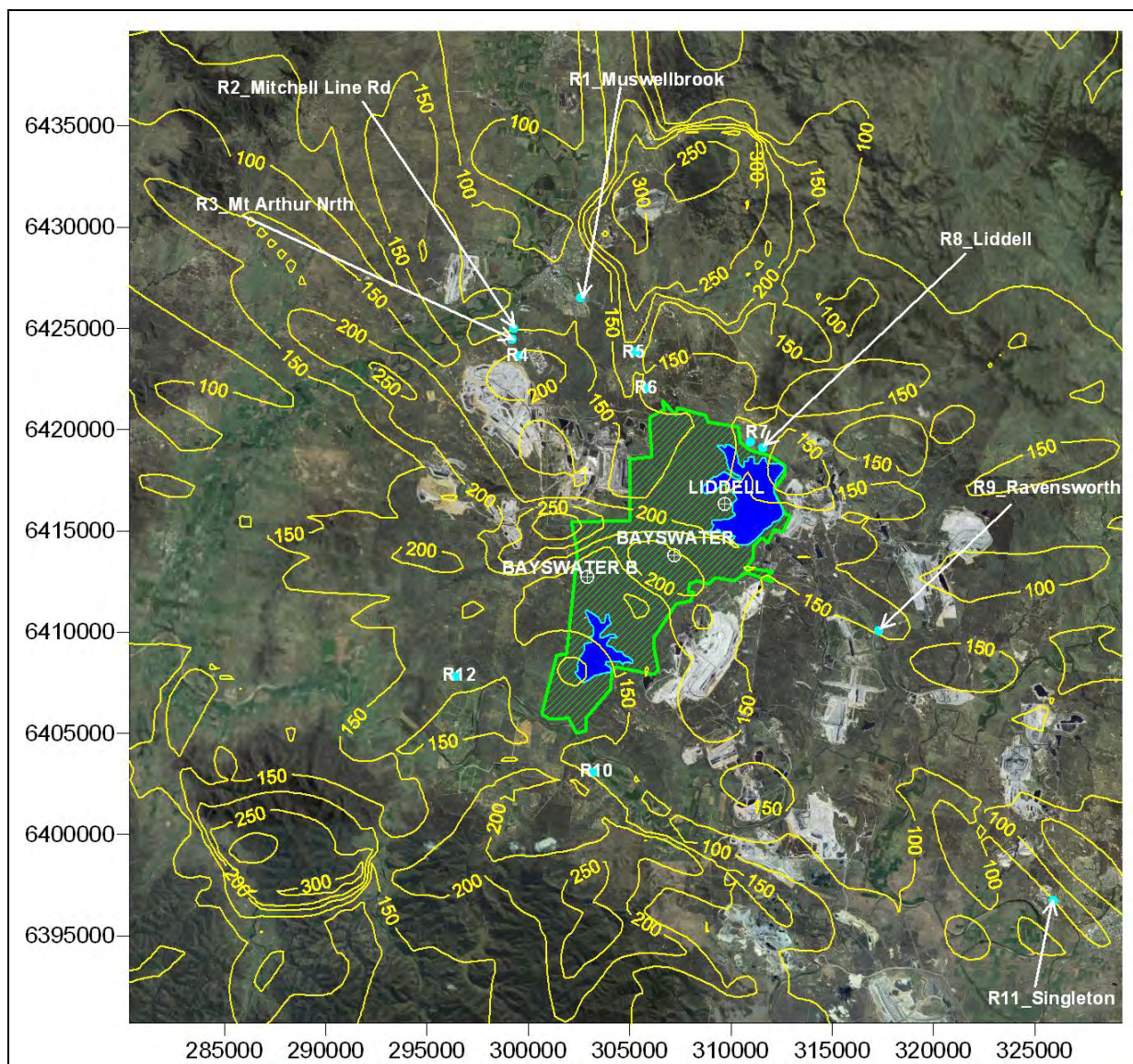


Figure 48 Predicted maximum 1-hour average ground-level concentrations of oxides of nitrogen from the proposed Bayswater B coal-fired Power Station in isolation for 1999 to 2001 and 2007 to 2008

Location: Bayswater B, 300m coal fired stack	Averaging period: 1-hour, March 1999 – February 2001 and March 2007 – February 2008	Data source: TAPM	Units: µg/m ³
Type: Maximum contour plot	Impact assessment criterion: Not applicable	Prepared by: Sarah Menzel, Alex Schloss	Date: August 2009

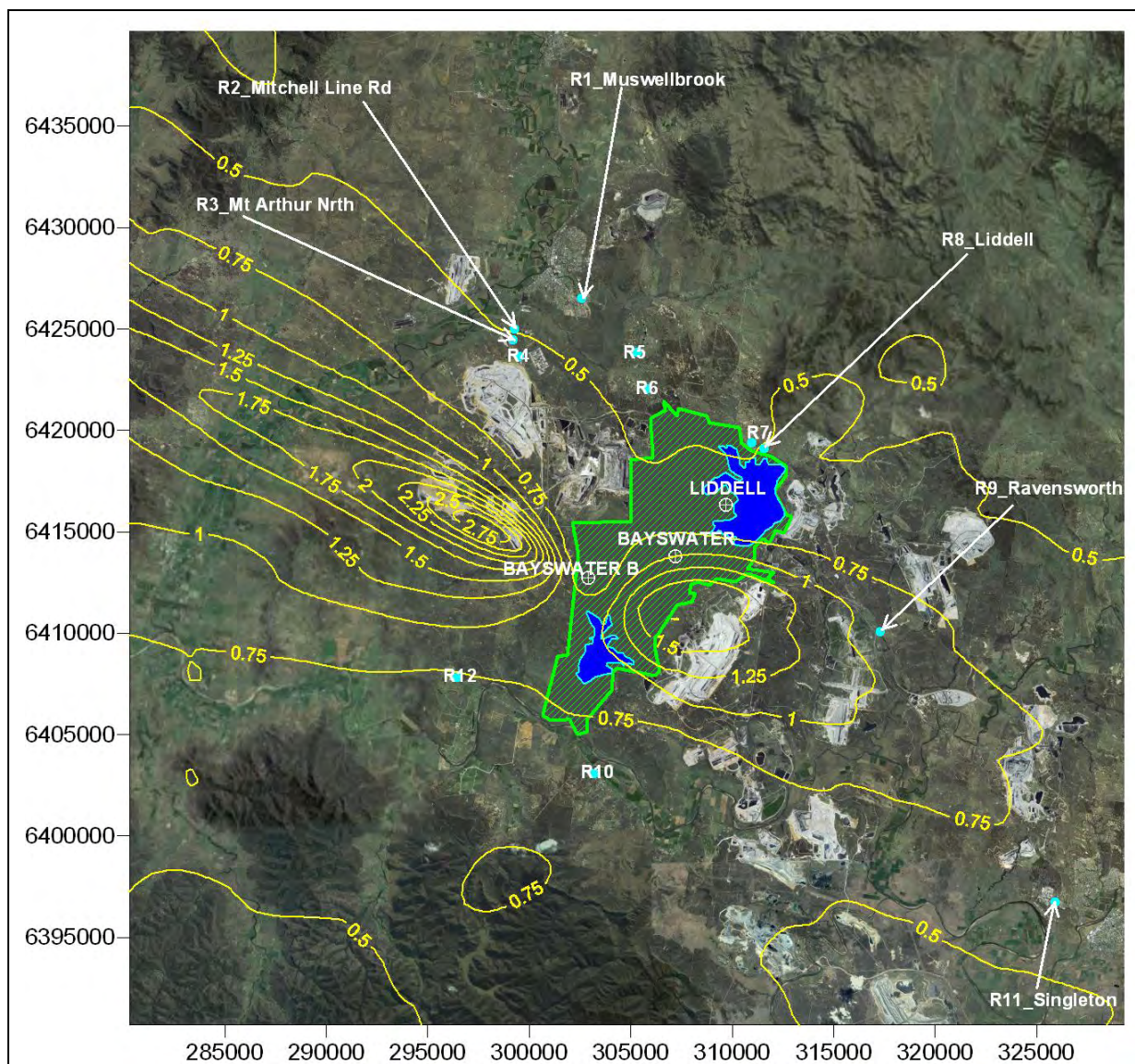


Figure 49 Predicted maximum annual average ground-level concentrations of oxides of nitrogen from the proposed Bayswater B coal-fired Power Station in isolation for 1999 to 2001 and 2007 to 2008

Location: Bayswater B, 300m coal fired stack	Averaging period: Annual, March 1999 – February 2001 and March 2007 – February 2008	Data source: TAPM	Units: $\mu\text{g}/\text{m}^3$
Type: Maximum contour plot	Impact assessment criterion: Not applicable	Prepared by: Sarah Menzel, Alex Schloss	Date: August 2009

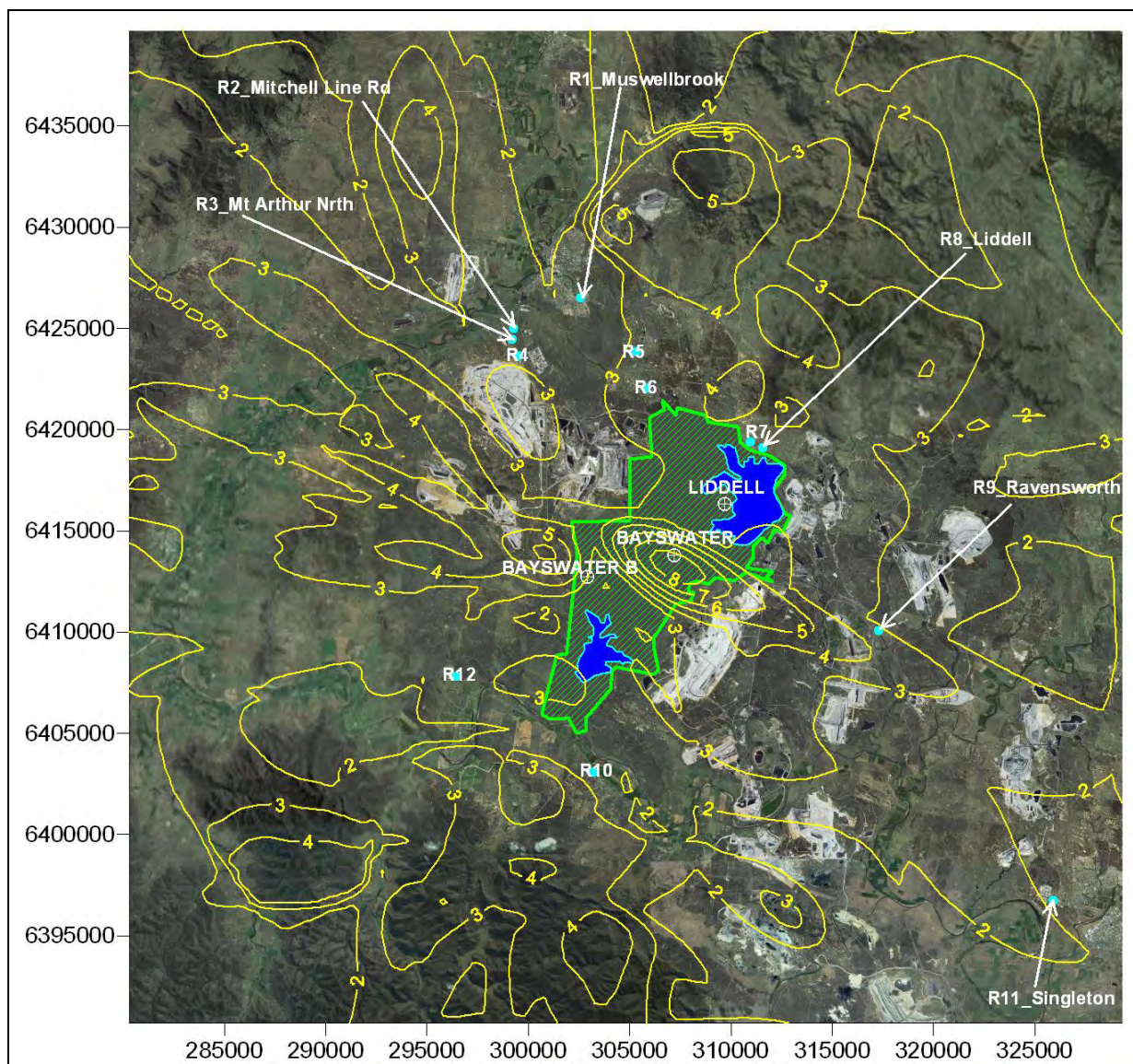


Figure 50 Predicted maximum 8-hour average ground-level concentrations of carbon monoxide from the proposed Bayswater B coal-fired Power Station in isolation for 1999 to 2001 and 2007 to 2008

Location: Bayswater B, 300m coal fired stack	Averaging period: 8-hour, March 1999 – February 2001 and March 2007 – February 2008	Data source: TAPM	Units: $\mu\text{g}/\text{m}^3$
Type: Maximum contour plot	Impact assessment criterion: $10,000 \mu\text{g}/\text{m}^3$	Prepared by: Sarah Menzel, Alex Schloss	Date: August 2009

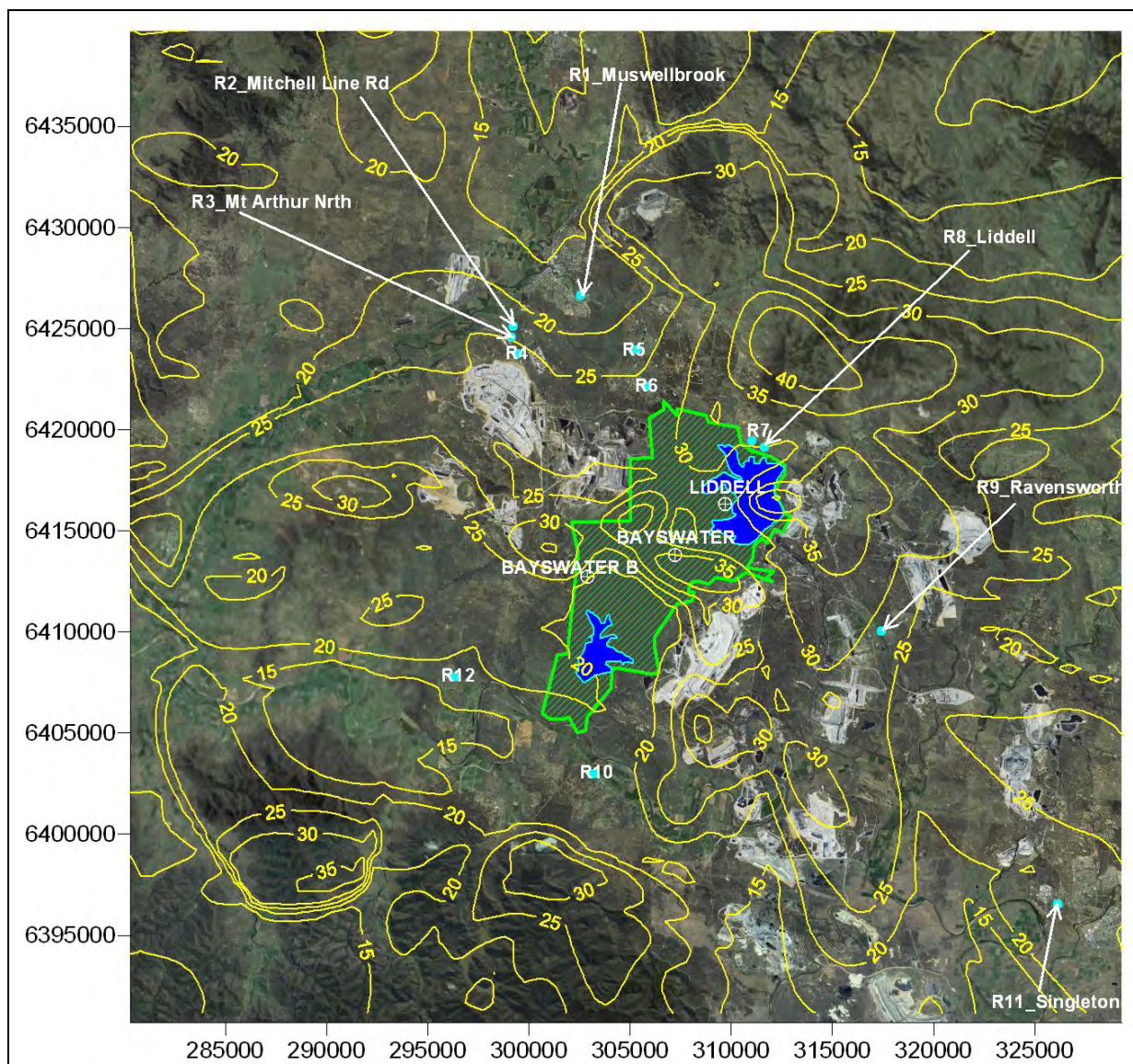


Figure 51 Predicted maximum 8-hour average ground-level concentrations of carbon monoxide from the proposed Bayswater B coal-fired Power Station with modelled background for 1999 to 2001 and 2007 to 2008

Location: Bayswater B, 300m coal fired stack	Averaging period: 8-hour, March 1999 – February 2001 and March 2007 – February 2008	Data source: TAPM	Units: $\mu\text{g}/\text{m}^3$
Type: Maximum contour plot	Impact assessment criterion: $10,000 \mu\text{g}/\text{m}^3$	Prepared by: Sarah Menzel, Alex Schloss	Date: August 2009

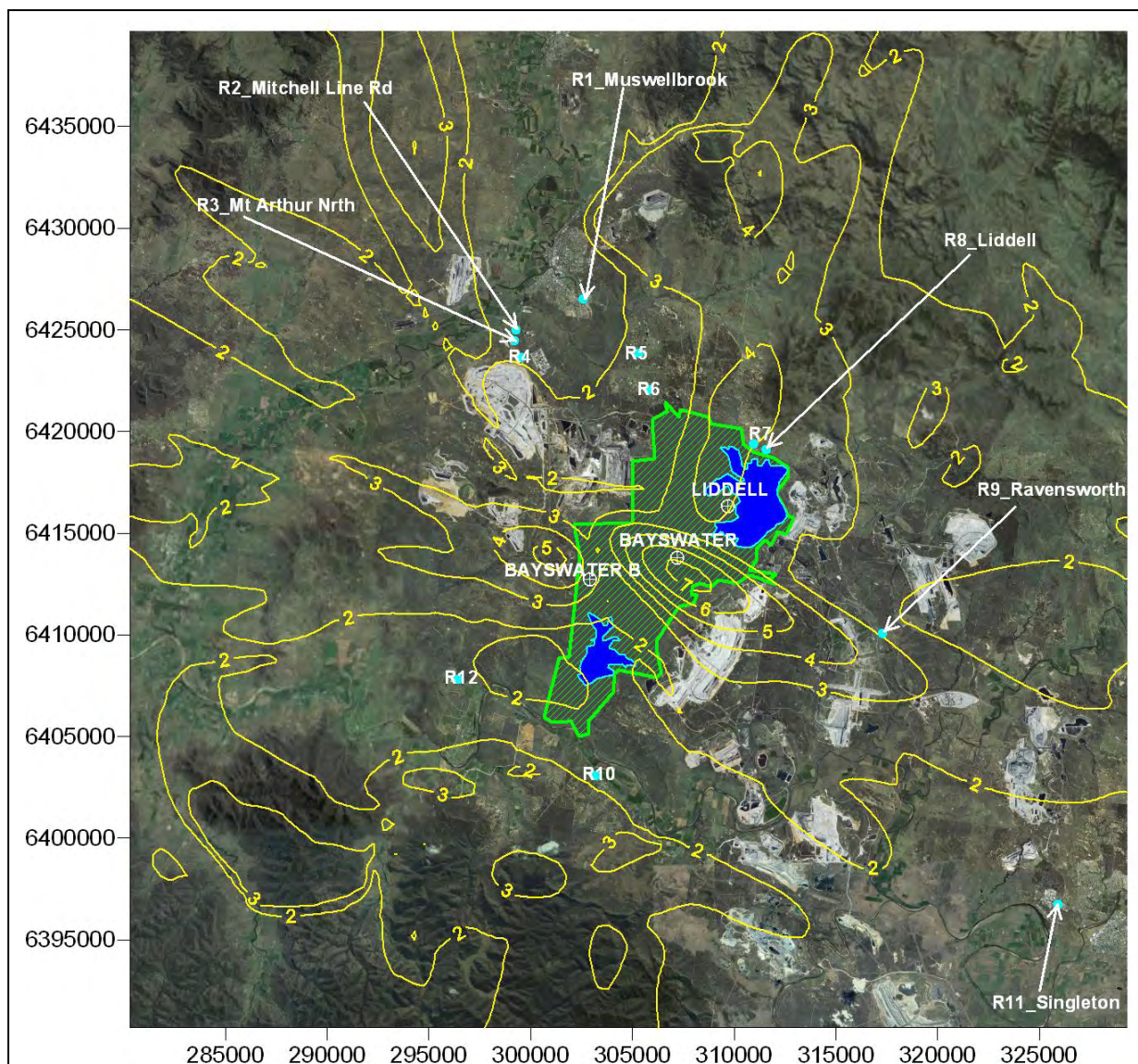


Figure 52 Predicted maximum 24-hour average ground-level concentrations of PM₁₀ from the proposed Bayswater B coal-fired Power Station in isolation for 1999 to 2001 and 2007 to 2008

Location: Bayswater B, 300m coal fired stack	Averaging period: 24-hour, March 1999 – February 2001 and March 2007 – February 2008	Data source: TAPM	Units: µg/m ³
Type: Maximum contour plot	Impact assessment criterion: 50 µg/m ³	Prepared by: Sarah Menzel, Alex Schloss	Date: August 2009

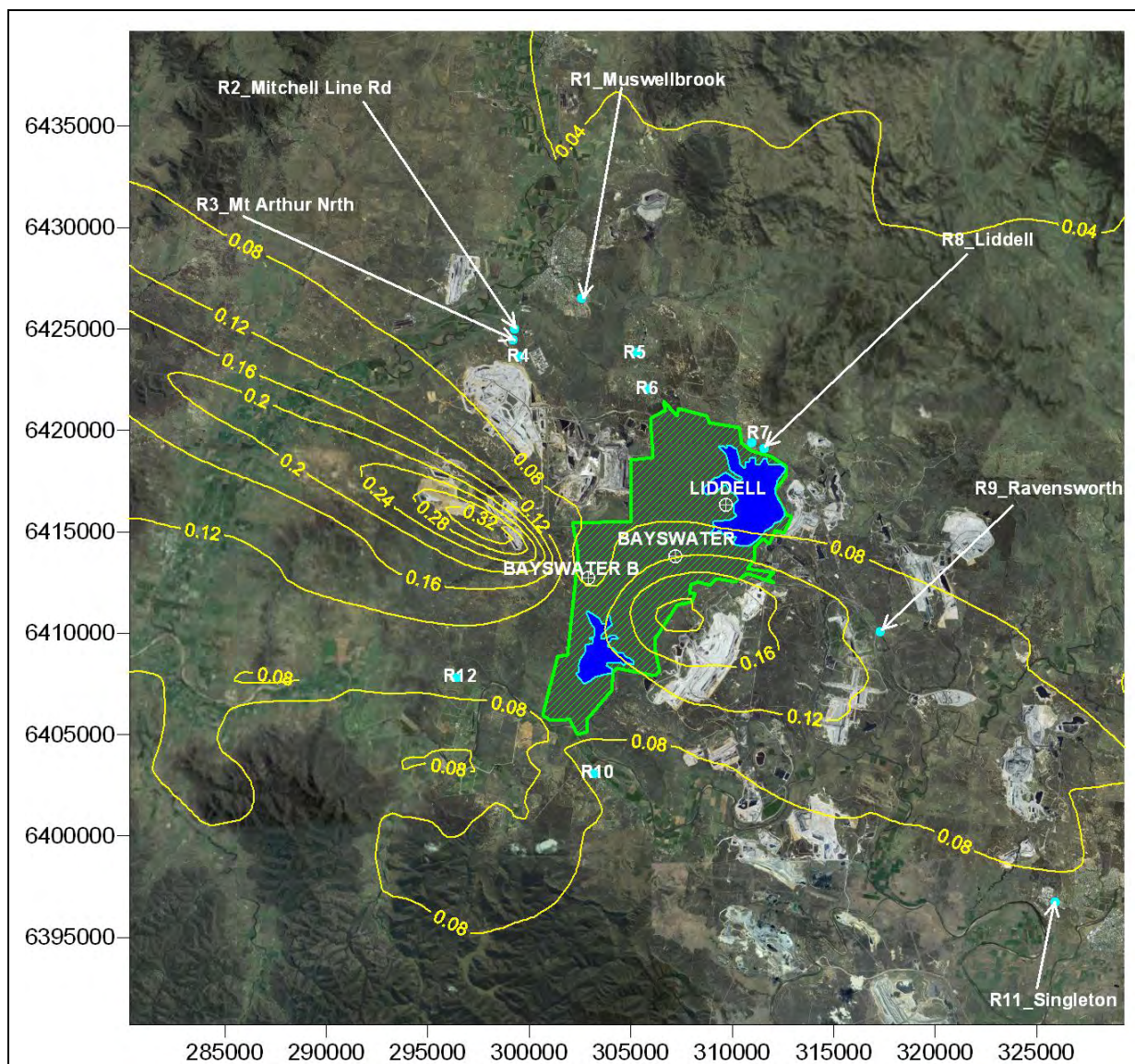


Figure 53 Predicted maximum annual average ground-level concentrations of PM₁₀ from the proposed Bayswater B coal-fired Power Station in isolation for 1999 to 2001 and 2007 to 2008

Location: Bayswater B, 300m coal fired stack	Averaging period: Annual, March 1999 – February 2001 and March 2007 – February 2008	Data source: TAPM	Units: µg/m ³
Type: Maximum contour plot	Impact assessment criterion: 30 µg/m ³	Prepared by: Sarah Menzel, Alex Schloss	Date: August 2009

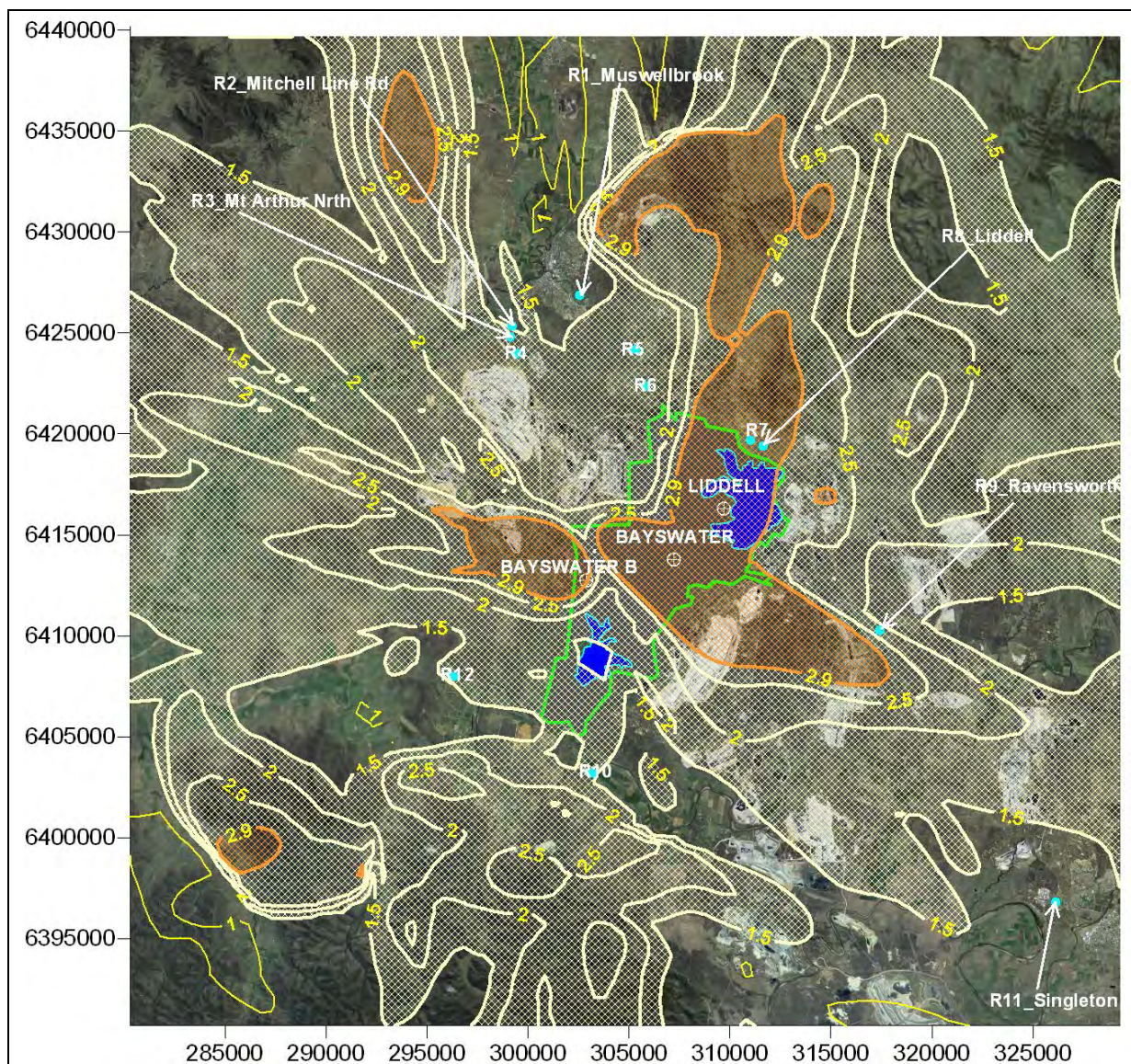


Figure 54 Predicted maximum 24-hour average ground-level concentrations of fluoride from the proposed Bayswater B coal-fired Power Station in isolation for 1999 to 2001 and 2007 to 2008

Location: Bayswater B, 300m coal fired stack	Averaging period: 24- hour, March 1999 – February 2001 and March 2007 – February 2008	Data source: TAPM	Units: $\mu\text{g}/\text{m}^3$
Type: Maximum contour plot	Impact assessment criterion: $1.5 \mu\text{g}/\text{m}^3$ (vegetation) and $2.9 \mu\text{g}/\text{m}^3$ (general land use)	Prepared by: Sarah Menzel, Alex Schloss	Date: August 2009

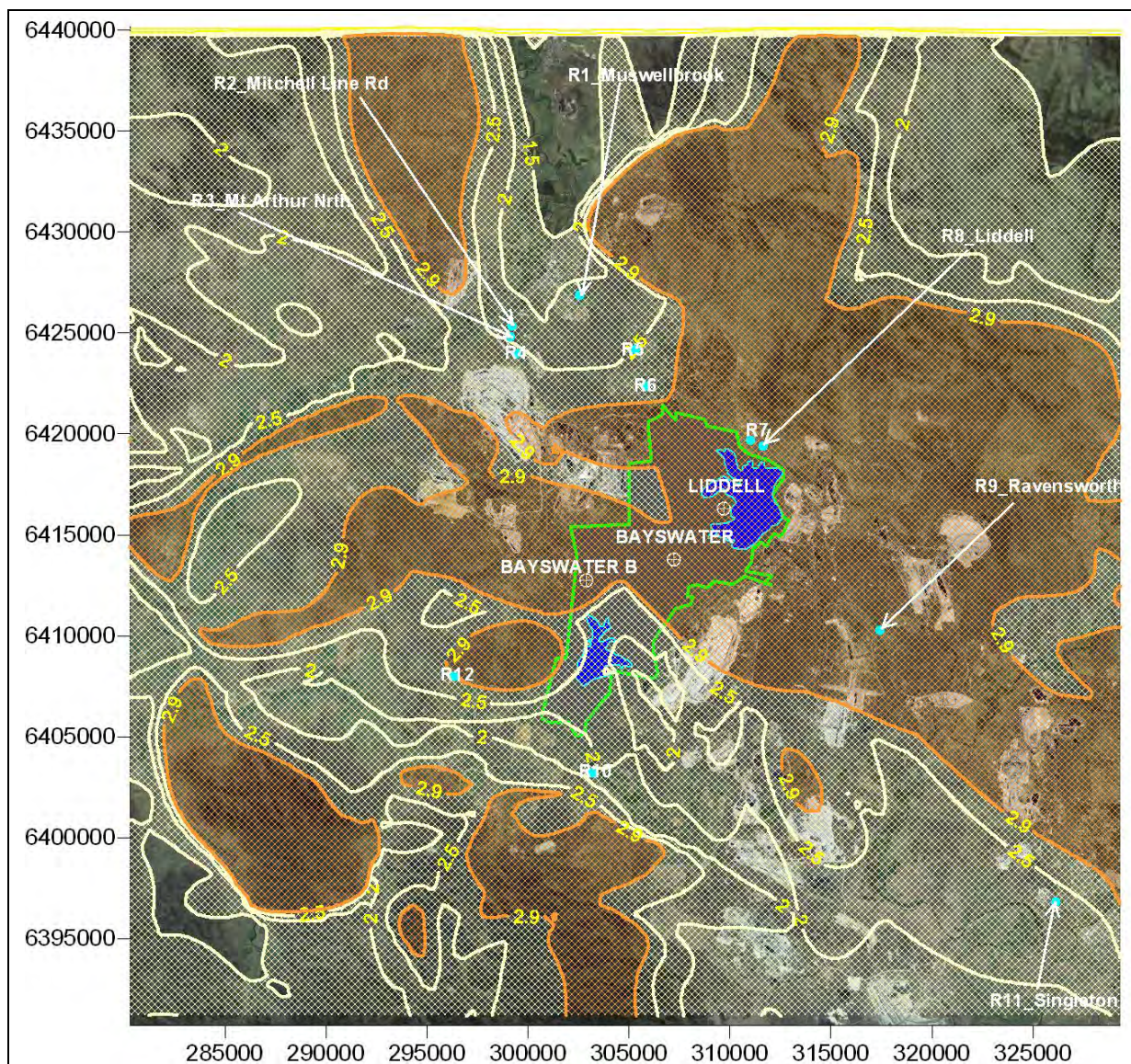


Figure 55 Predicted maximum 24-hour average ground-level concentrations of fluoride from the proposed Bayswater B coal-fired Power Station with modelled background for 1999 to 2001 and 2007 to 2008

Location: Bayswater B, 300m coal fired stack	Averaging period: 24-hour, March 1999 – February 2001 and March 2007 – February 2008	Data source: TAPM	Units: µg/m³
Type: Maximum contour plot	Impact assessment criterion: 1.5 µg/m³ (vegetation) and 2.9 µg/m³ (general land use)	Prepared by: Sarah Menzel, Alex Schloss	Date: August 2009

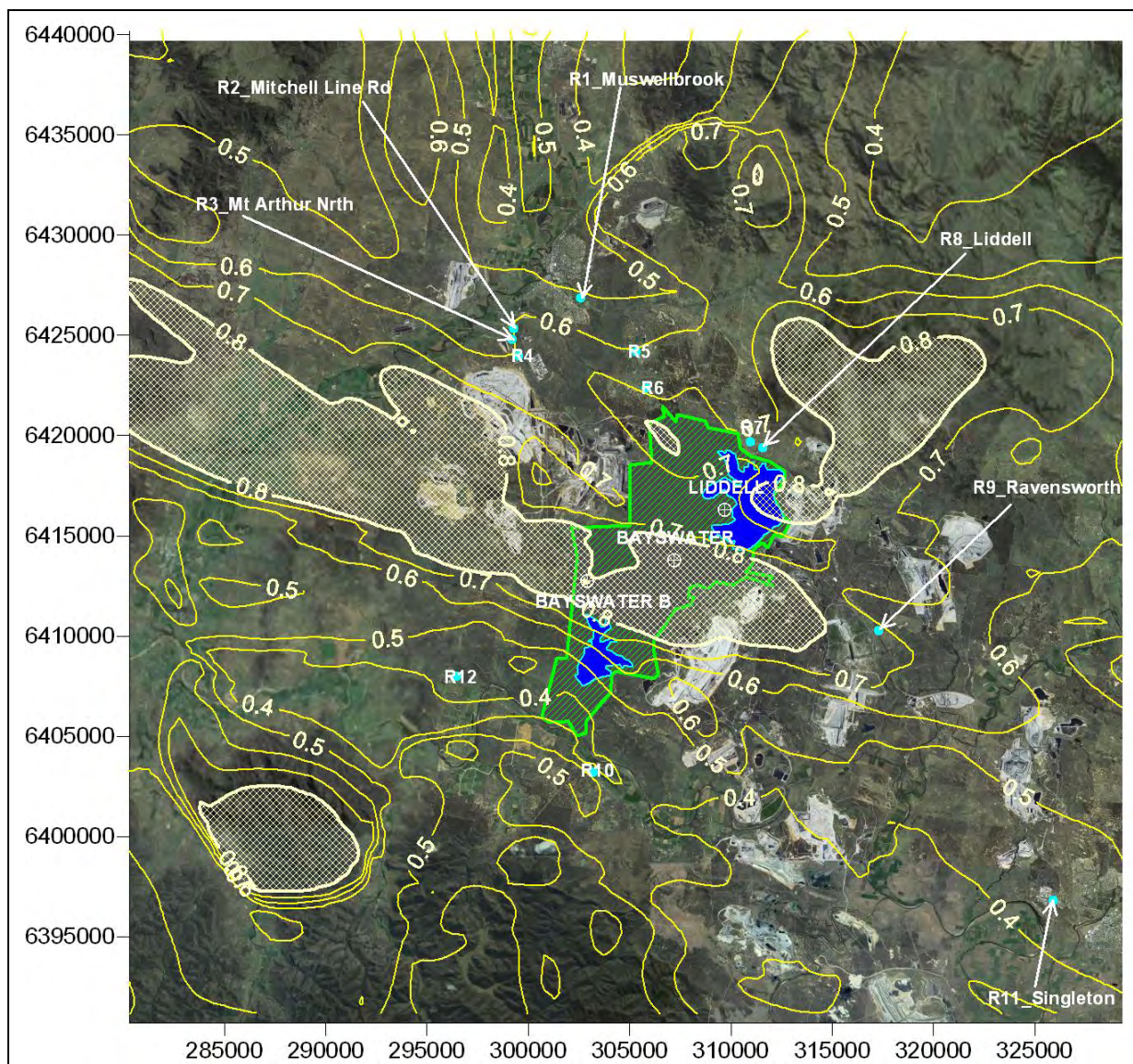


Figure 56 Predicted maximum 7-day average ground-level concentrations of fluoride from the proposed Bayswater B coal-fired Power Station with modelled background for 1999 to 2001 and 2007 to 2008

Location: Bayswater B, 300m coal fired stack	Averaging period: 7-day March 1999 – February 2001 and March 2007 – February 2008	Data source: TAPM	Units: $\mu\text{g}/\text{m}^3$
Type: Maximum (100 th percentile) contour plot	Impact assessment criterion: $1.7 \mu\text{g}/\text{m}^3$ (vegetation) and $0.8 \mu\text{g}/\text{m}^3$ (general land use)	Prepared by: Sarah Menzel, Alex Schloss	Date: August 2009

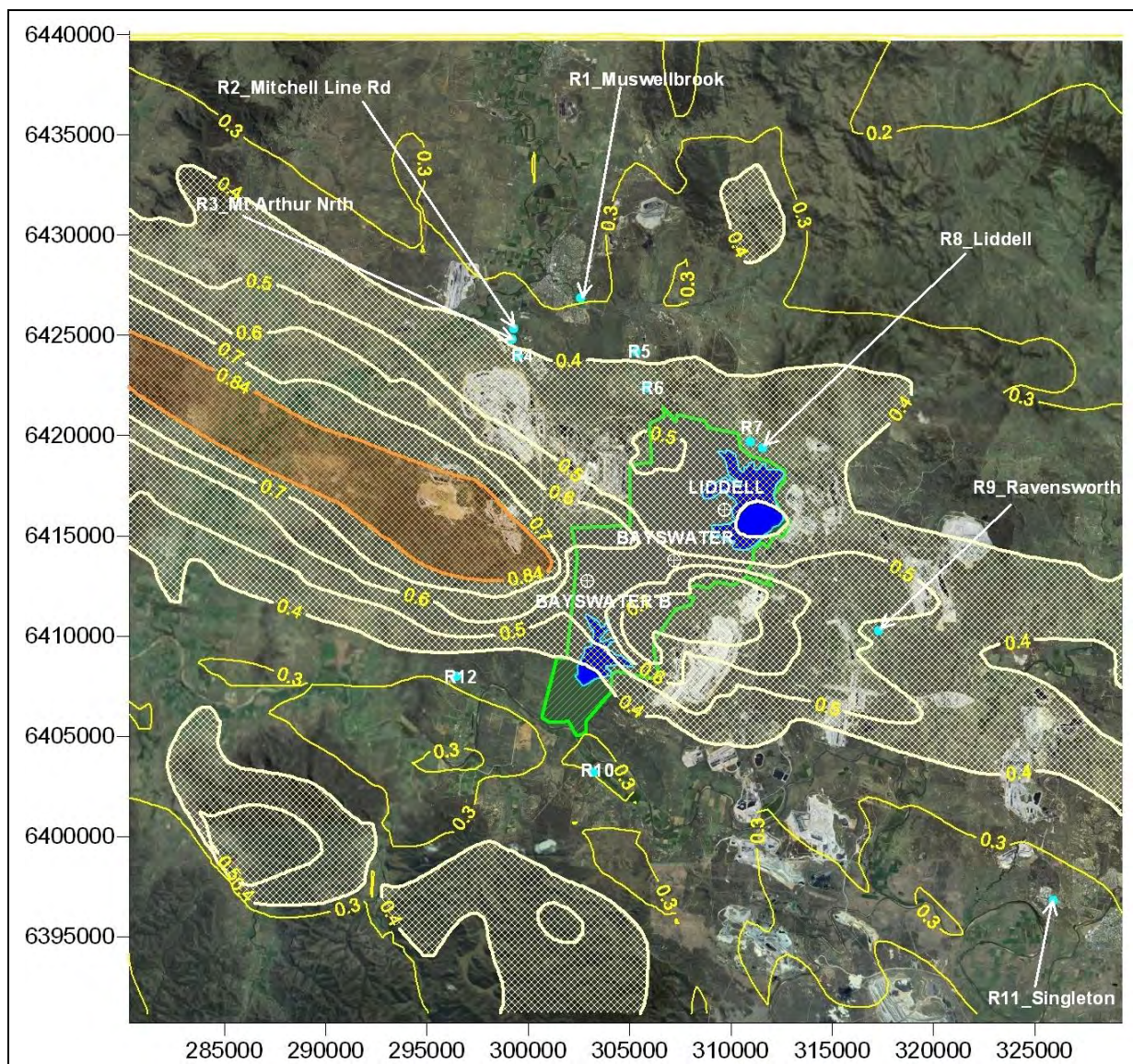


Figure 57 Predicted maximum 30-day average ground-level concentrations of fluoride from the proposed Bayswater B coal-fired Power Station with modelled background for 1999 to 2001 and 2007 to 2008

Location: Bayswater B, 300m coal fired stack	Averaging period: 7-day March 1999 – February 2001 and March 2007 – February 2008	Data source: TAPM	Units: $\mu\text{g}/\text{m}^3$
Type: Maximum (100 th percentile) contour plot	Impact assessment criterion: $1.7 \mu\text{g}/\text{m}^3$ (vegetation) and $0.8 \mu\text{g}/\text{m}^3$ (general land use)	Prepared by: Sarah Menzel, Alex Schloss	Date: August 2009

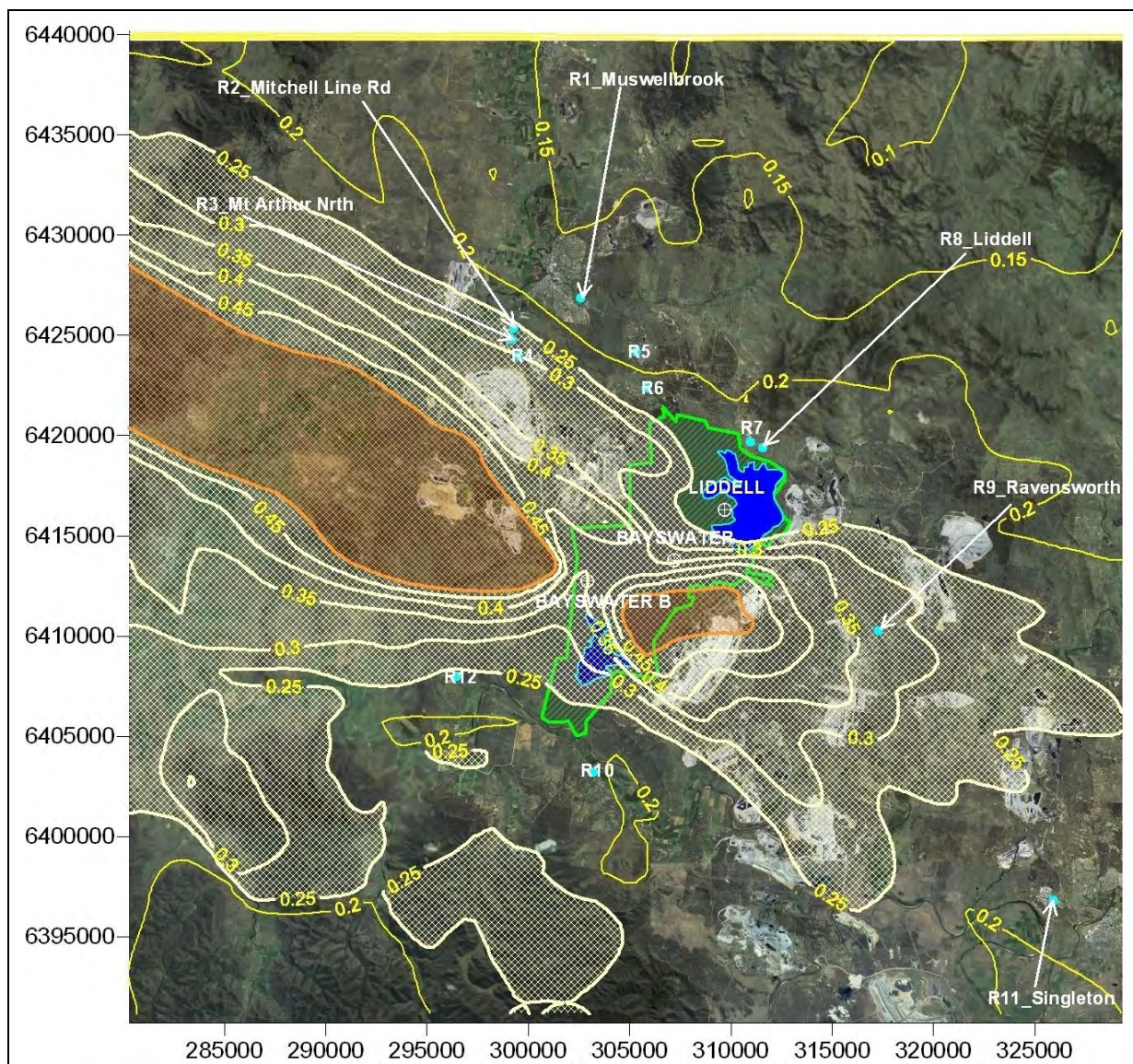


Figure 58 Predicted maximum 90-day average ground-level concentrations of fluoride from the proposed Bayswater B coal-fired Power Station with modelled background for 1999 to 2001 and 2007 to 2008

Location: Bayswater B, 300m coal fired stack	Averaging period: 7-day March 1999 – February 2001 and March 2007 – February 2008	Data source: TAPM	Units: $\mu\text{g}/\text{m}^3$
Type: Maximum (100 th percentile) contour plot	Impact assessment criterion: 1.7 $\mu\text{g}/\text{m}^3$ (vegetation) and 0.8 $\mu\text{g}/\text{m}^3$ (general land use)	Prepared by: Sarah Menzel, Alex Schloss	Date: August 2009

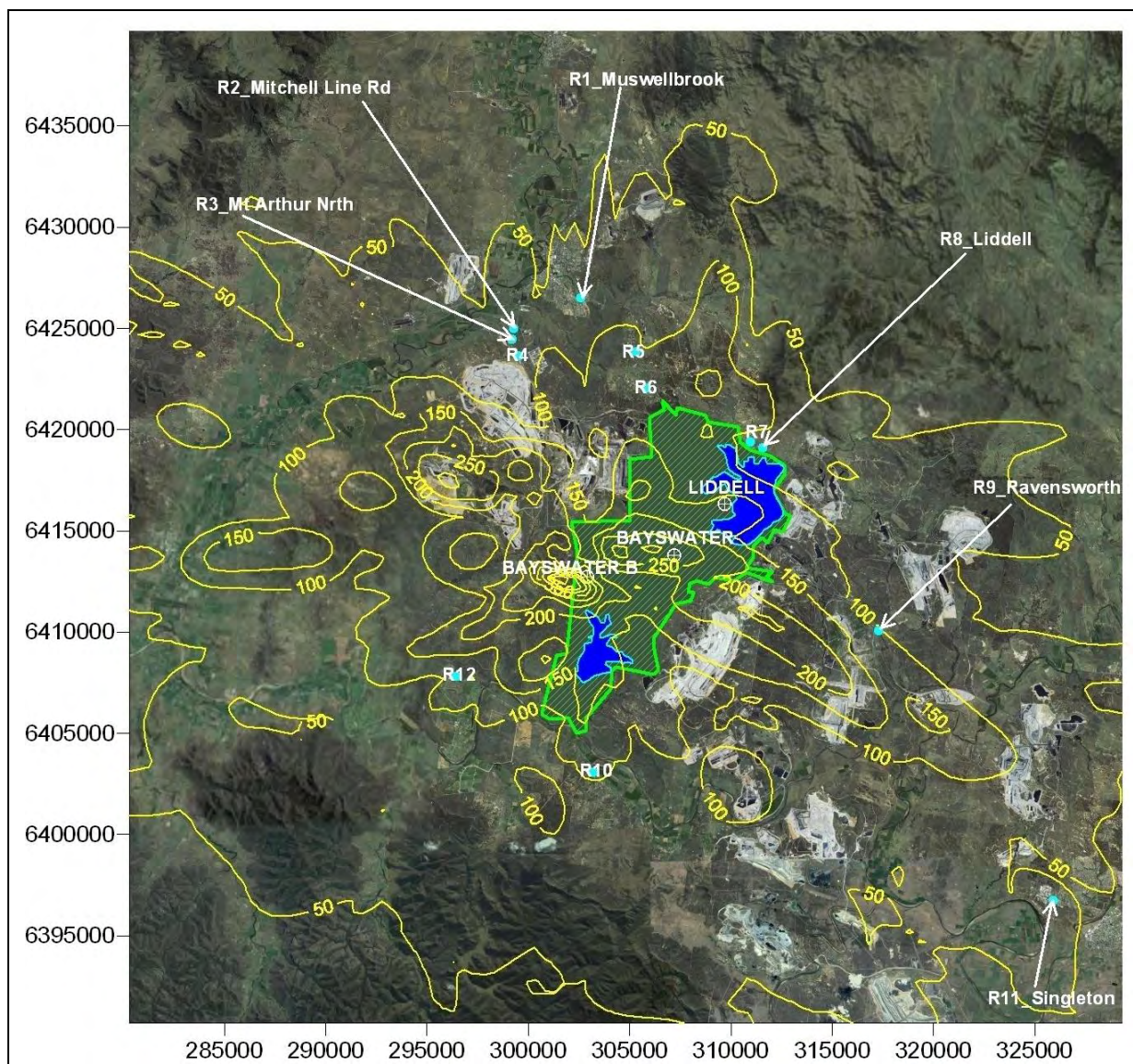


Figure 59 Predicted maximum 1-hour average ground-level concentrations of oxides of nitrogen from the proposed Bayswater B gas-fired Power Station in isolation for 1999 to 2001 and 2007 to 2008

Location: Bayswater B, gas-fired option	Averaging period: 1-hour, March 1999 – February 2001 and March 2007 – February 2008	Data source: TAPM	Units: $\mu\text{g}/\text{m}^3$
Type: Maximum contour plot	Impact assessment criterion: Not applicable	Prepared by: Sarah Menzel, Alex Schloss	Date: August 2009

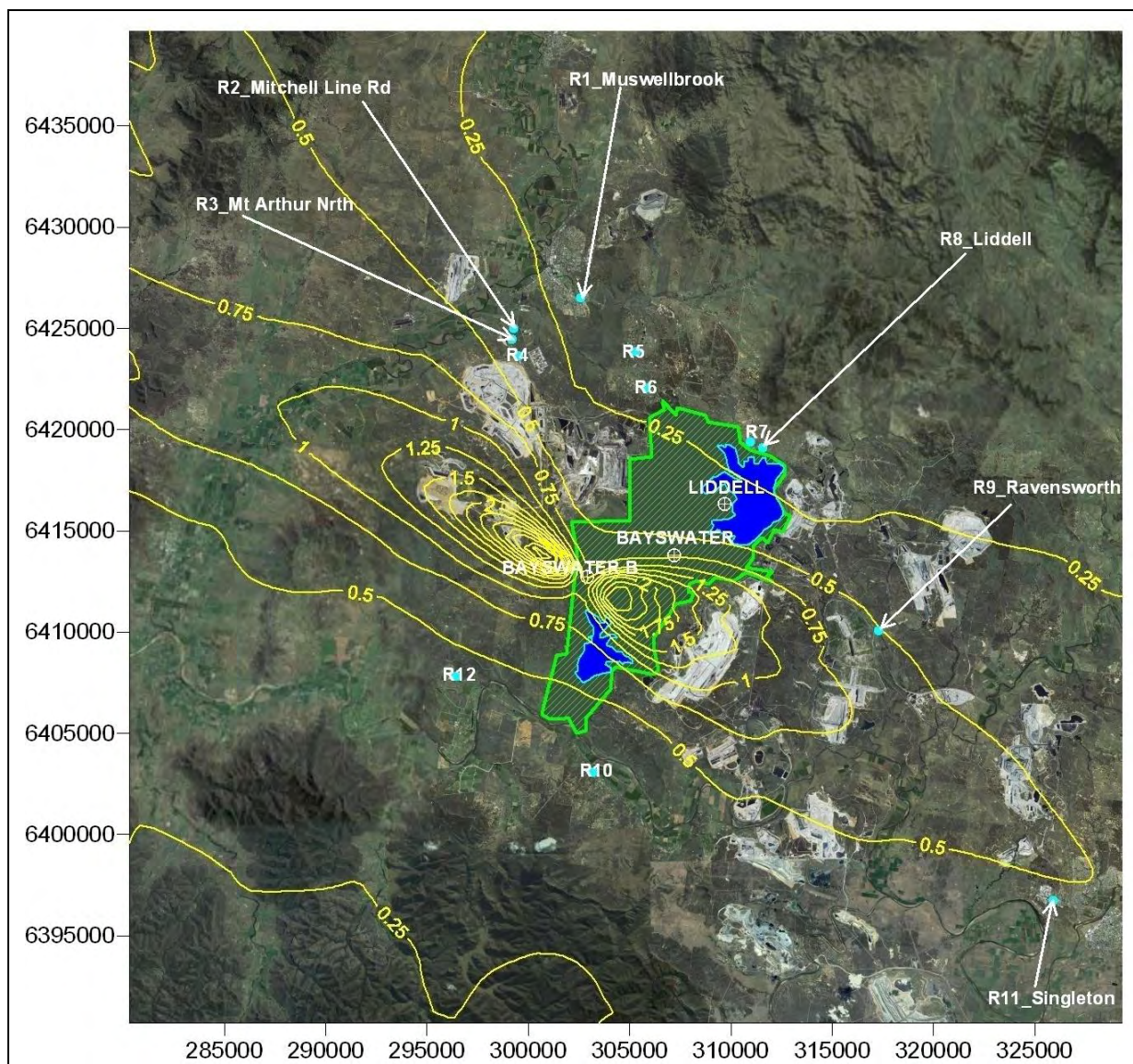


Figure 60 Predicted maximum annual average ground-level concentrations of oxides of nitrogen from the proposed Bayswater B gas-fired Power Station in isolation for 1999 to 2001 and 2007 to 2008

Location: Bayswater B, gas-fired option	Averaging period: annual, March 1999 – February 2001 and March 2007 – February 2008	Data source: TAPM	Units: $\mu\text{g}/\text{m}^3$
Type: Contour plot	Impact assessment criterion: Not applicable	Prepared by: Sarah Menzel, Alex Schloss	Date: August 2009

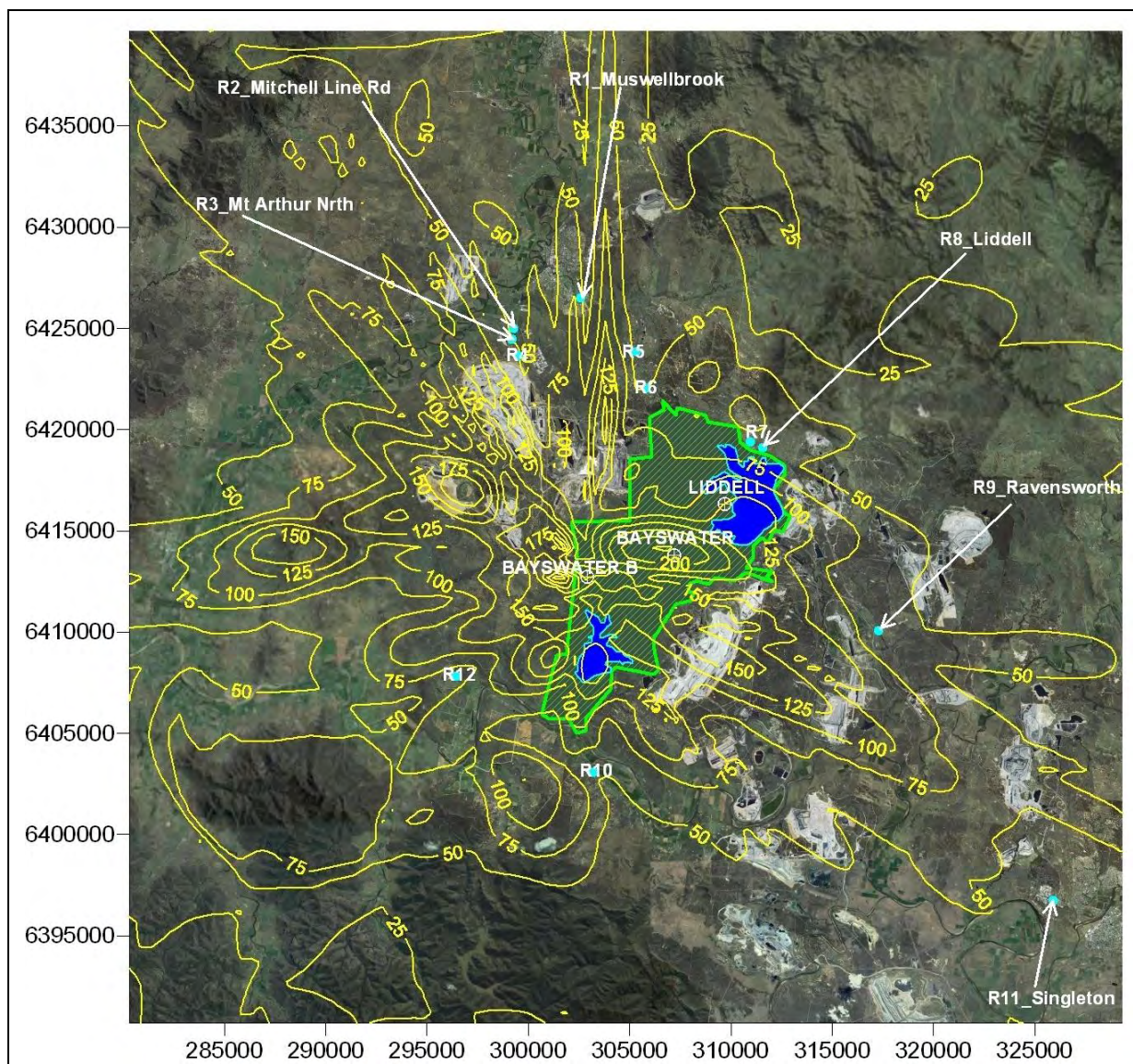


Figure 61 Predicted maximum 8-hour average ground-level concentrations of carbon monoxide from the proposed Bayswater B gas-fired Power Station in isolation for 1999 to 2001 and 2007 to 2008

Location: Bayswater B, gas-fired option	Averaging period: 8-hour, March 1999 – February 2001 and March 2007 – February 2008	Data source: TAPM	Units: $\mu\text{g}/\text{m}^3$
Type: Maximum contour plot	Impact assessment criterion: $10,000 \mu\text{g}/\text{m}^3$	Prepared by: Sarah Menzel, Alex Schloss	Date: August 2009

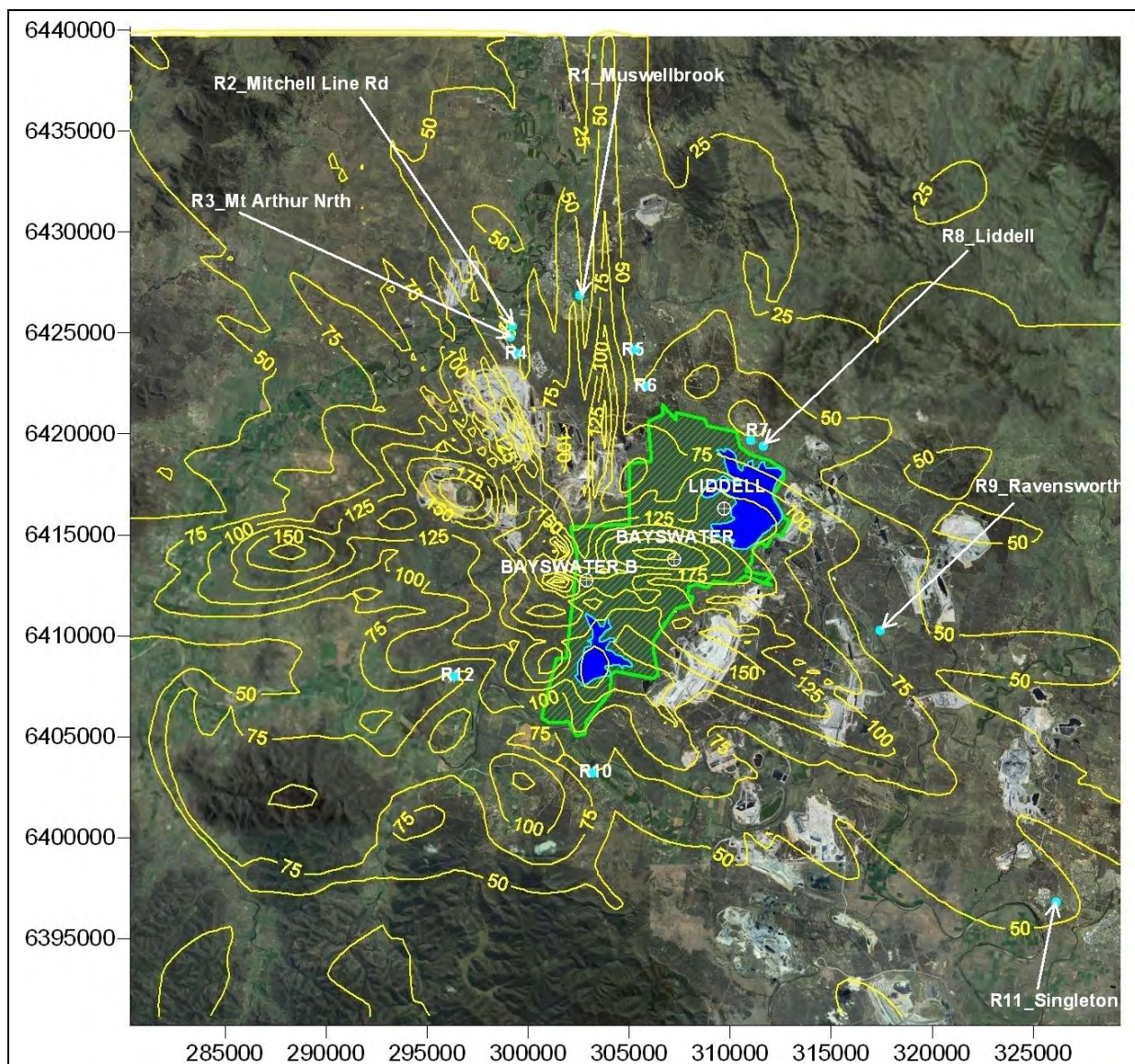
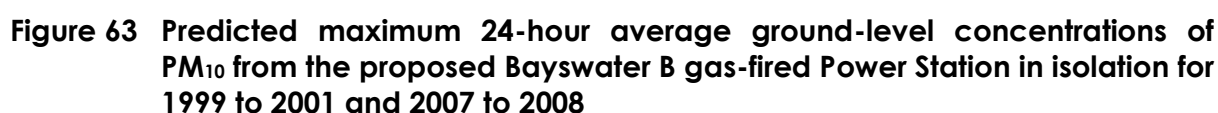


Figure 62 Predicted maximum 8-hour average ground-level concentrations of carbon monoxide from the proposed Bayswater B gas-fired Power Station with modelled background for 1999 to 2001 and 2007 to 2008

Location: Bayswater B, gas-fired option	Averaging period: 8-hour, March 1999 – February 2001 and March 2007 – February 2008	Data source: TAPM	Units: $\mu\text{g}/\text{m}^3$
Type: Maximum contour plot	Impact assessment criterion: $10,000 \mu\text{g}/\text{m}^3$	Prepared by: Sarah Menzel, Alex Schloss	Date: August 2009



Katestone Environmental Pty Ltd
KE0906696 Macquarie Generation

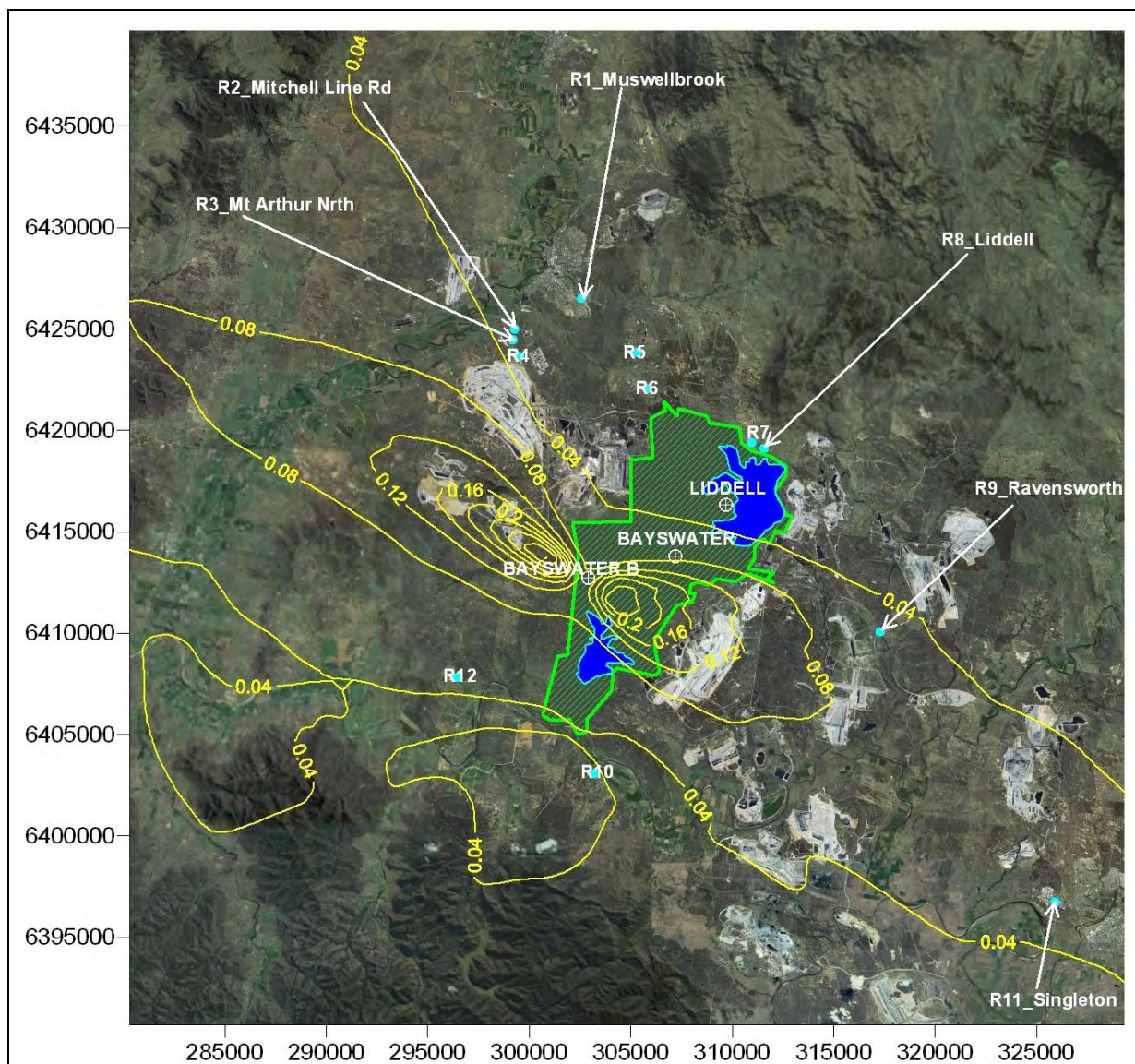


Figure 64 Predicted maximum annual average ground-level concentrations of PM₁₀ from the proposed Bayswater B gas-fired Power Station in isolation for 1999 to 2001 and 2007 to 2008

Location: Bayswater B, gas-fired option	Averaging period: Annual, March 1999 – February 2001 and March 2007 – February 2008	Data source: TAPM	Units: µg/m ³
Type: Contour plot	Impact assessment criterion: 30 µg/m ³	Prepared by: Sarah Menzel, Alex Schloss	Date: August 2009

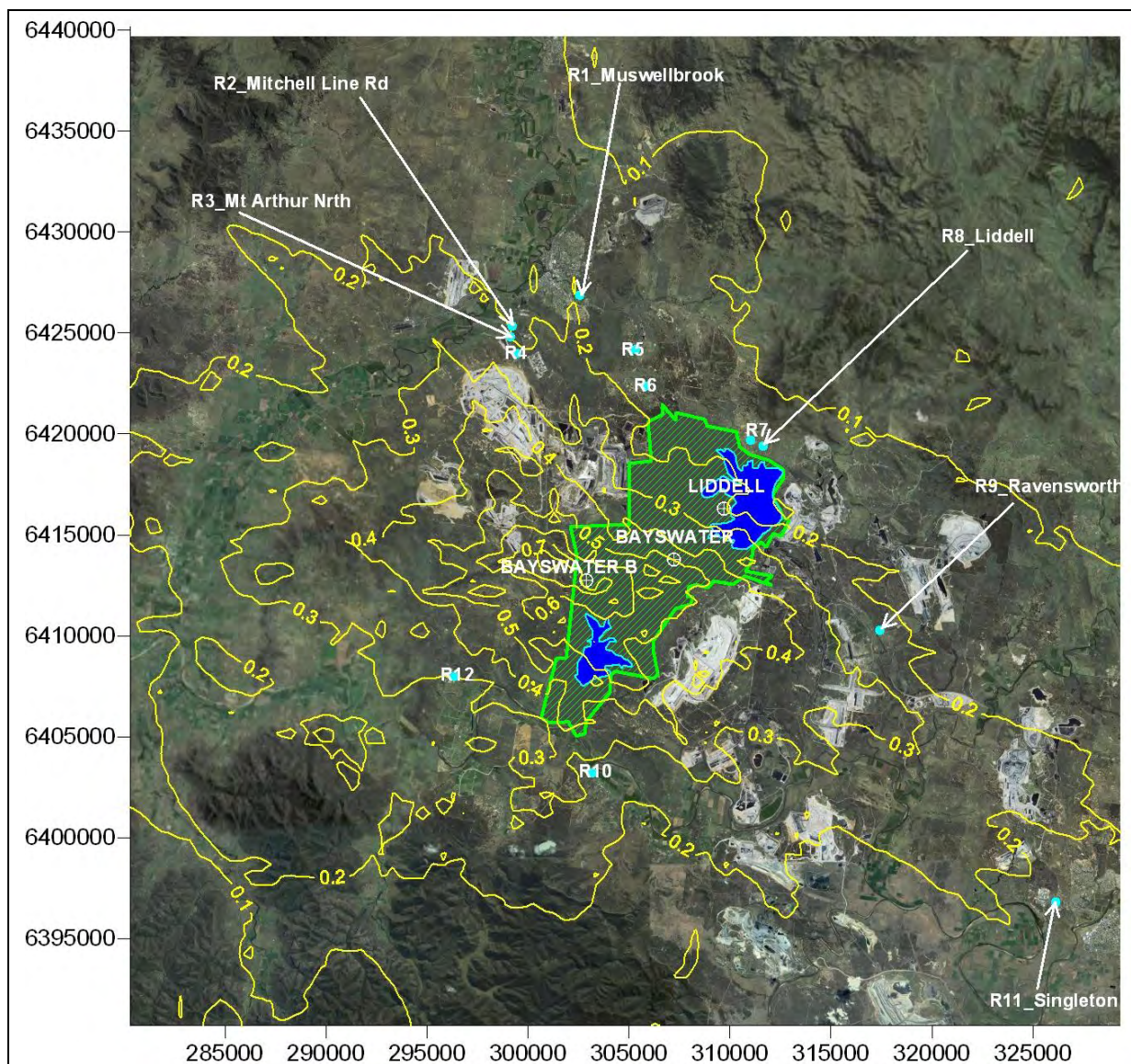


Figure 65 Predicted maximum 1-hour average ground-level concentrations of formaldehyde from the proposed Bayswater B gas-fired Power Station in isolation for 1999 to 2001 and 2007 to 2008

Location: Bayswater B, gas-fired option	Averaging period: 1-hour, March 1999 – February 2001 and March 2007 – February 2008	Data source: TAPM	Units: $\mu\text{g}/\text{m}^3$
Type: Ninth highest concentration contour plot	Impact assessment criterion: $20 \mu\text{g}/\text{m}^3$	Prepared by: Sarah Menzel, Alex Schloss	Date: August 2009