

APPENDIX

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Air Quality Technical Report

Part 2 of 2

BORDER TO GOWRIE REVISED DRAFT ENVIRONMENTAL IMPACT STATEMENT

APPENDIX

R

Air Quality Technical Report

Appendix A Meteorological data

BORDER TO GOWRIE REVISED DRAFT ENVIRONMENTAL IMPACT STATEMENT

Appendix A

Meteorological Data

El Niño-Southern Oscillation

For Australia, the El Niño-Southern Oscillation (ENSO) has the strongest effect on year to year climate variability in Australia, mostly affecting rainfall and temperature. El Niño incidences represent periods of unusually warm Pacific Ocean conditions along the western coast of South America, which frequently presents as high rainfall events in South America and drought conditions for Australia. Conversely, La Niña periods represent cooler ocean surface temperatures along the western coast of South America and increase the likelihood of drought conditions locally and high rainfall periods in Australia.

The Southern Oscillation Index (SOI), Oceanic Niño Index (ONI), and Multivariate ENSO Index (MEI) are measures that indicate episodes of El Niño and La Niña. Due to differences in methodology each of these aforementioned indices can have slightly differing results. In order to provide a robust investigation of ENSO periods, monthly results from each of these measures have been analysed.

The SOI is defined as the standardized differences in barometric readings from Darwin, Australia and Tahiti. Sustained negative SOI values of below -7 often present as El Niño episodes, and positive SOI values above 7 are associated with La Niña. Figure A1 presents the monthly SOI values for the period of 2008 to 2017. Several episodes of El Niño and La Niña have been documented by BoM for this period. These include the following:

- El Nino periods in 2015 – 2016 and 2009 to 2010
- La Nina periods in 2010 to 2012 and 2008 to 2009.

From review of the monthly SOI, three years have been identified as being relatively neutral. These include 2013, 2014, and 2017, which were measured to have 7, 5, and 8 months of the year to be neutral in terms of the SOI, respectively.

The ONI is the primary indicator utilised by the National Oceanic and Atmospheric Administration (NOAA) in the USA to monitor the strength of ENSO. ONI is based upon the averages in sea surface temperature anomalies in an area of the east-central equatorial Pacific Ocean, which is called the Niño-3.4 region. The index consists of a monthly 3-monthly running mean in order to better isolate variability closely related to the ENSO phenomenon. Threshold values of +/- 0.5 °C indicate periods of higher likelihood for El Niño and La Niña.

For the period of 2008 to 2017 the following El Niño and La Niña periods have been identified by NCEP utilising the ONI index.

- 2007 to 2008 Strong La Niña
- 2008 to 2009 Weak La Niña
- 2009 to 2010 Moderate El Niño
- 2010 to 2011 Strong La Niña
- 2011 to 2012 Moderate La Niña
- 2014 to 2015 Weak El Niño
- 2015 to 2016 Very Strong El Niño
- 2016 to 2017 Weak La Niña
- 2017 to 2018 Weak La Niña.

The period of 2012 to 2013 and 2013 to 2014 represent the only years that have been neutral in terms of ENSO utilising the ONI measure for the years 2008 to 2017.

The MEI utilises six main observed variables of the tropical Pacific. These six variables are: sea-level pressure, zonal and meridional components of surface wind, sea surface temperature, and total cloudiness fraction of the sky. Negative values of the MEI represent the cold ENSO phase, La Niña, while positive MEI values represent the warm ENSO phase (El Niño). From review of the MEI monthly values, significant periods of La Niña are observed for 2008, 2010-2011, and El Niño for 2009 and 2014 to 2016. Weaker periods of El Niño in 2012 and the first half of 2017 were recorded. Neutral conditions were observed for 2013 utilising the MEI measure.

Utilising the SEI, ONI, and MEI measures for ENSO, agreement can be seen on which years represent periods of El Niño or La Niña. The three indices show that the year 2013 was relatively neutral in terms of ENSO. Therefore, the year 2013 represents an ideal candidate for selection of meteorological period that is relatively unaffected by variances in weather due to ENSO.

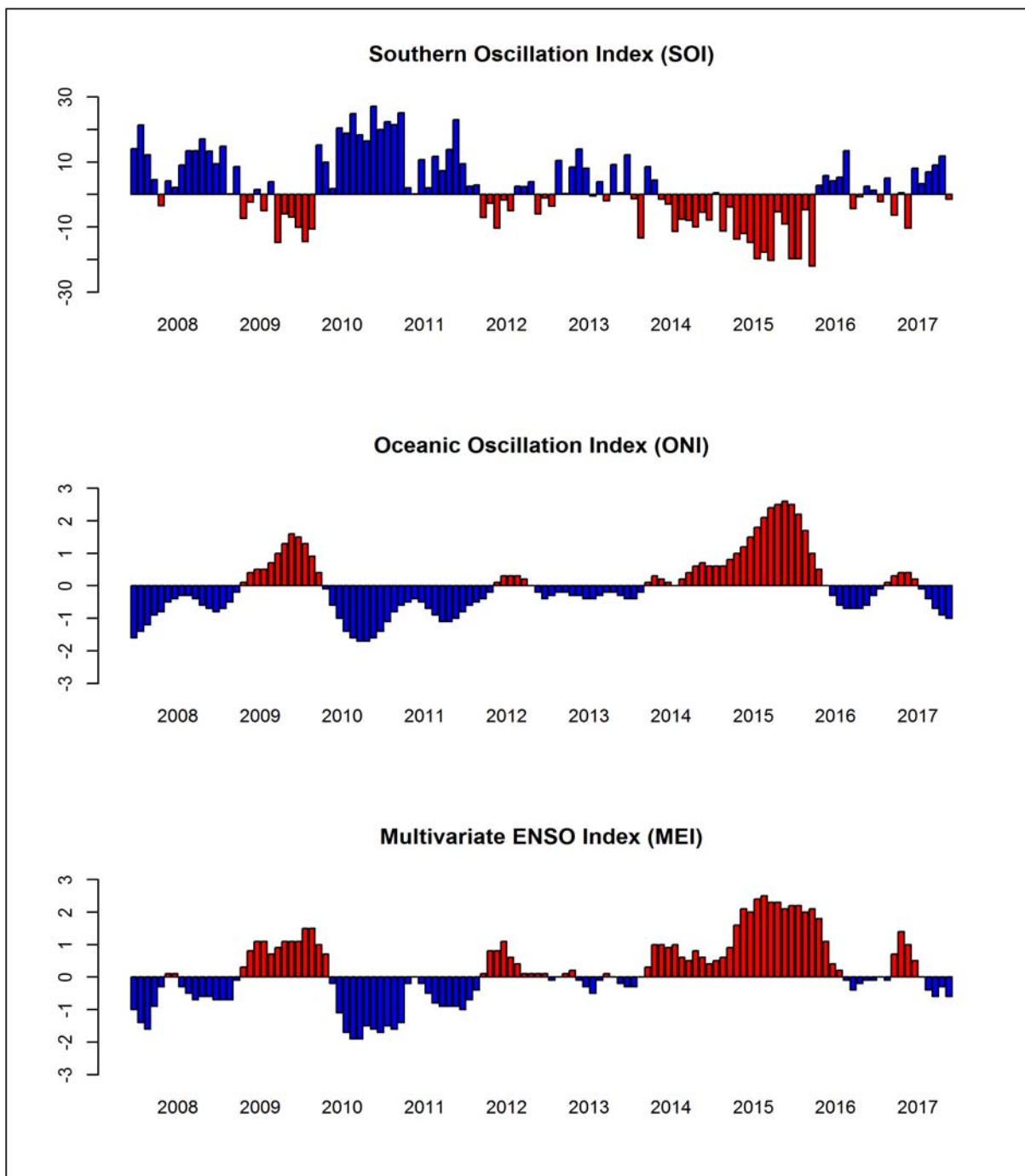


Figure A1 Comparison of Monthly SOI, ONI, and MEI for 2008 to 2017 (red indicating higher likelihood of El Niño conditions, and blue indication higher likelihood of La Niña conditions)

Analysis of CALMET datasets

CALMET was run over three separate domains to cover the full alignment. The three domains modelled are as follows:

- Dimensions for all three domain grids are 87.5 km x 87.5 km at 0.5 km grid spacing (175 x 175)
- Northern domain: south-west corner coordinates 242,668 m E 6,795,249 m S
- Central domain: south-west corner coordinates 278,653 m E 6,842,956 m S
- Southern domain: south-west corner coordinates 310,859 m E 6,887,7160 m S.
- Meteorological data was extracted for a single location (approximately in the centre of each domain along the rail alignment) for each of the domains. Analysis further to that provided in Section 4.1 for wind speed and direction, temperature, mixing height and stability class is presented in this appendix.

Wind speed and direction

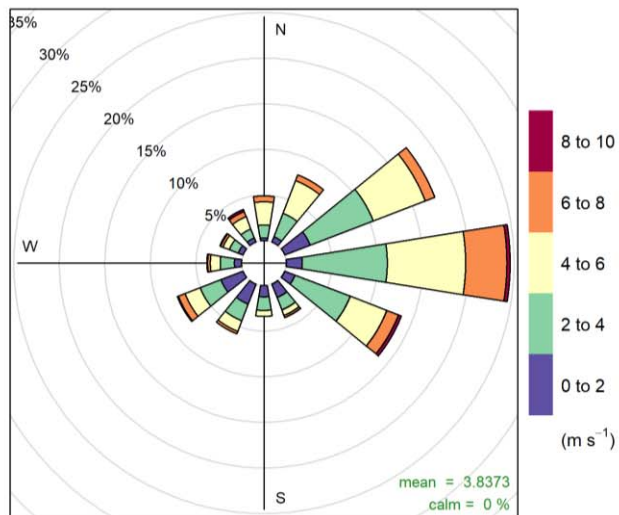
Wind speed statistics for the three CALMET domains are presented in Table A1.

Table A1 CALMET wind speed statistics

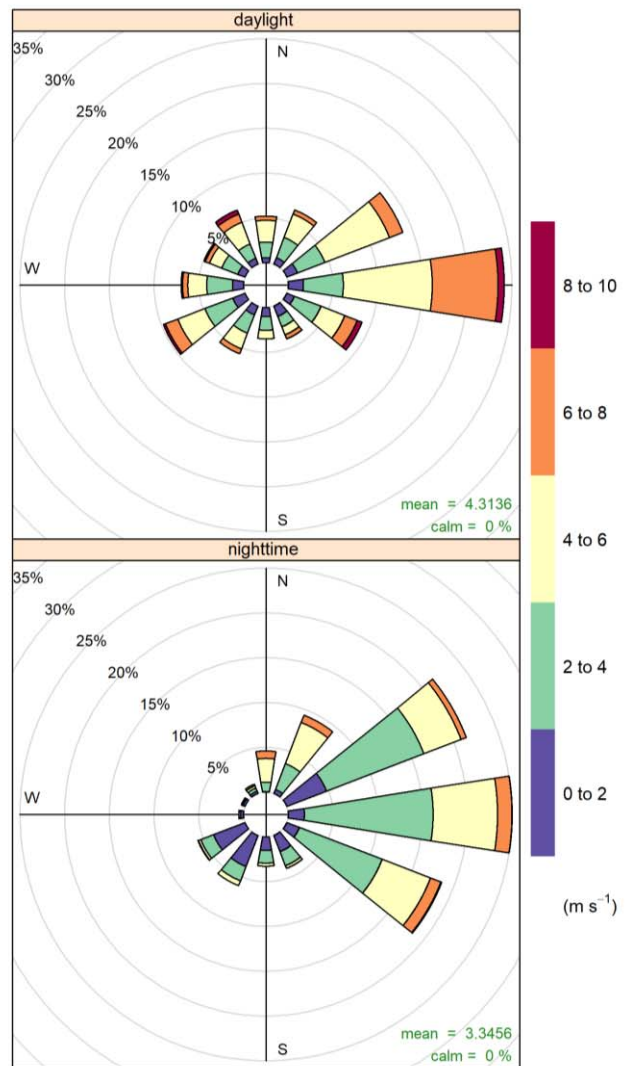
Parameter	Domain		
	Northern	Central	Southern
Minimum (m/s)	0.1	0.0	0.0
Average (m/s)	3.83	3.39	2.71
Maximum (m/s)	9.7	9.1	8.3
Calms (per cent)	1.2	2.4	2.1

Wind speed and direction for the three CALMET domains are presented in the following wind rose figures and are summarised as follows:

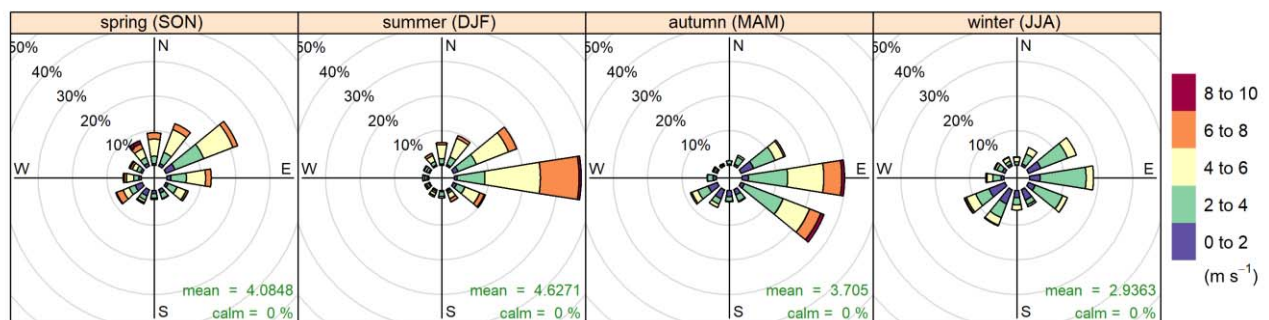
- As expected, overall daylight hours have higher wind speeds than night-time hours across all three domains
- All sites show a characteristic north-east and easterly wind dominance though summer and autumn. Winds are also typically strongest during summer and autumn
- Winter sees a higher frequency of west or south-westerly winds across all three domains. On average winds are lightest during winter, and
- Spring conditions show similarities to both summer and winter conditions, with west and south-west winds persisting, although at lower frequencies than during winter months. Northerly winds are most frequent during spring.



Frequency of counts by wind direction (%)

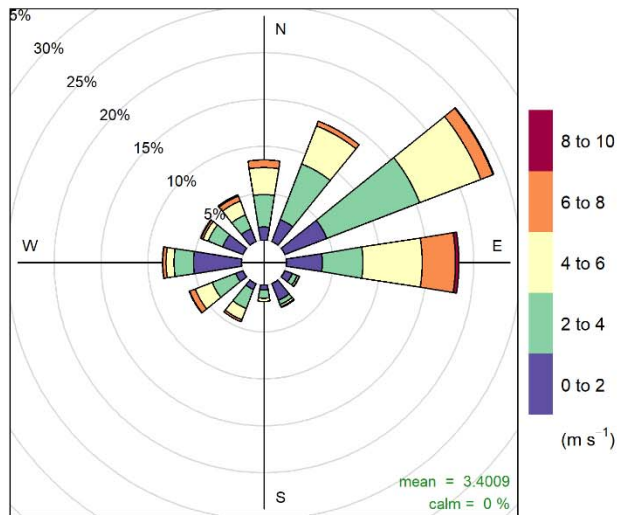


Frequency of counts by wind direction (%)

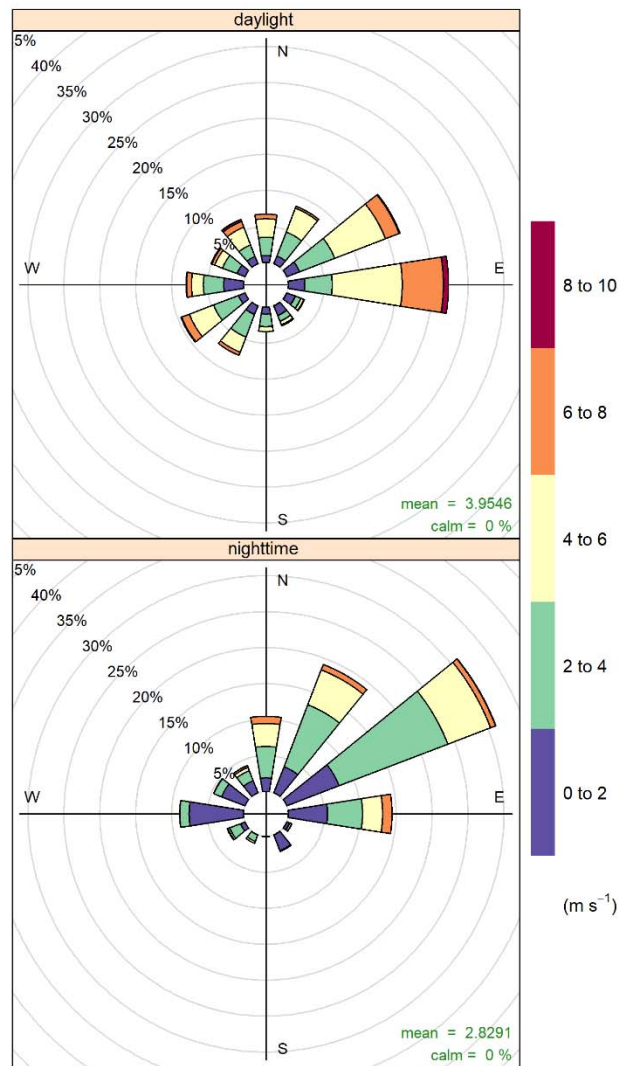


Frequency of counts by wind direction (%)

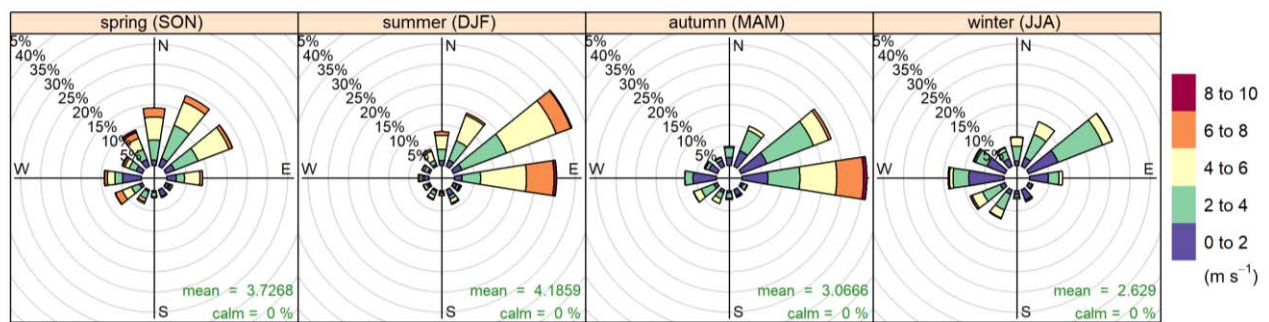
Figure A2 CALMET northern domain wind roses for 2013: all hours (top left); daylight hours (top right); and seasons (bottom) – extracted at 355,903 m E, 6,933,040 m S – approximately centre of domain along rail alignment



Frequency of counts by wind direction (%)



Frequency of counts by wind direction (%)



Frequency of counts by wind direction (%)

Figure A3 CALMET central domain wind roses for 2013: all hours (top left); daylight hours (top right); and seasons (bottom) – extracted at 320,449 m E, 6,867,211 m S – approximately centre of domain along rail alignment

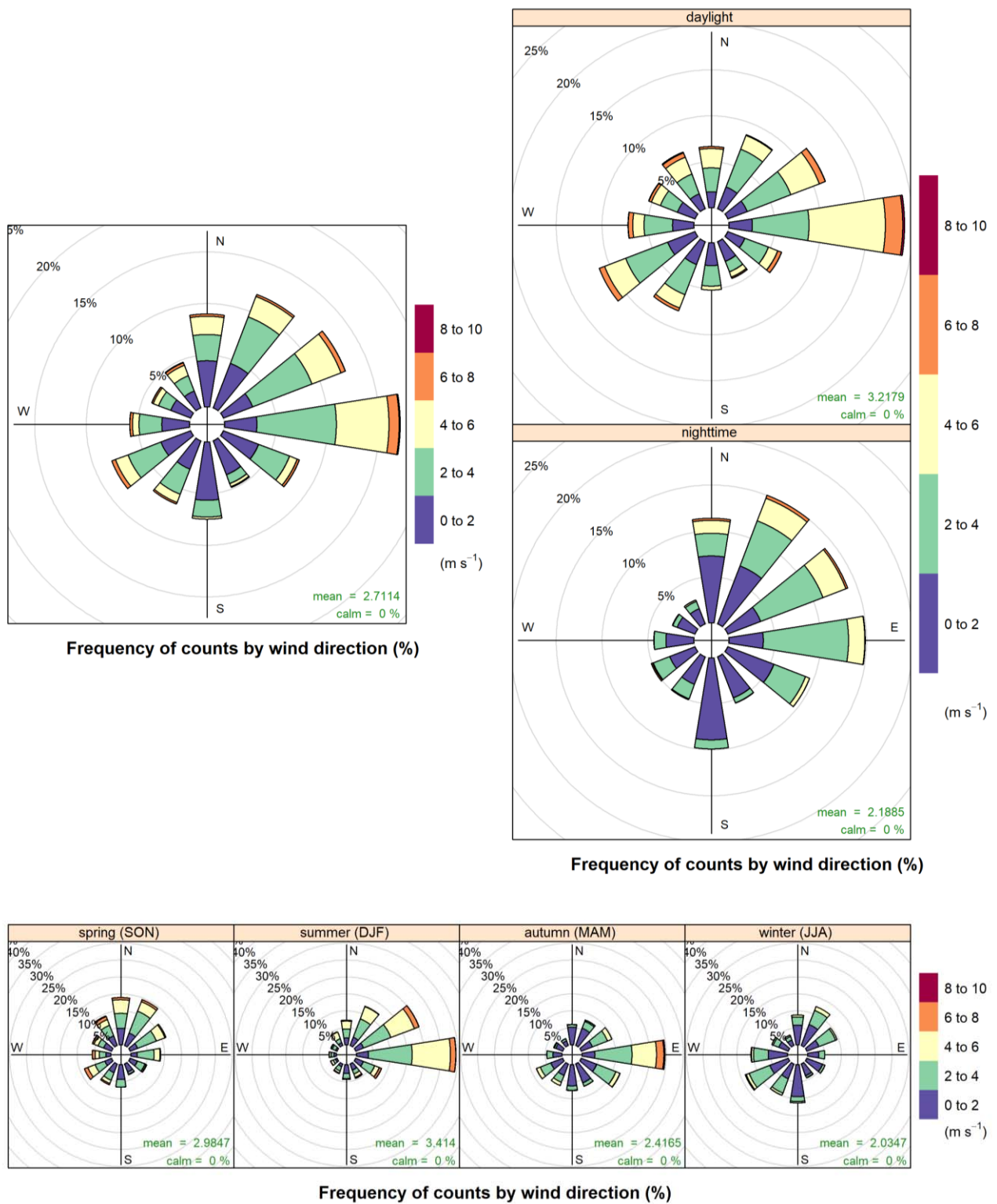


Figure A4 CALMET southern domain wind roses for 2013: all hours (top left); daylight hours (top right); and seasons (bottom) – extracted at 288,110 m E, 6,840,367 m S – approximately centre of domain along rail alignment

Temperature

Temperature statistics for each CALMET domain are presented in the following Figure A5 to A7. Each domain shows a similar pattern that is expected for the Darling Downs, with temperatures ranging from just above zero (on winter mornings) to the high 30s (summer afternoons).

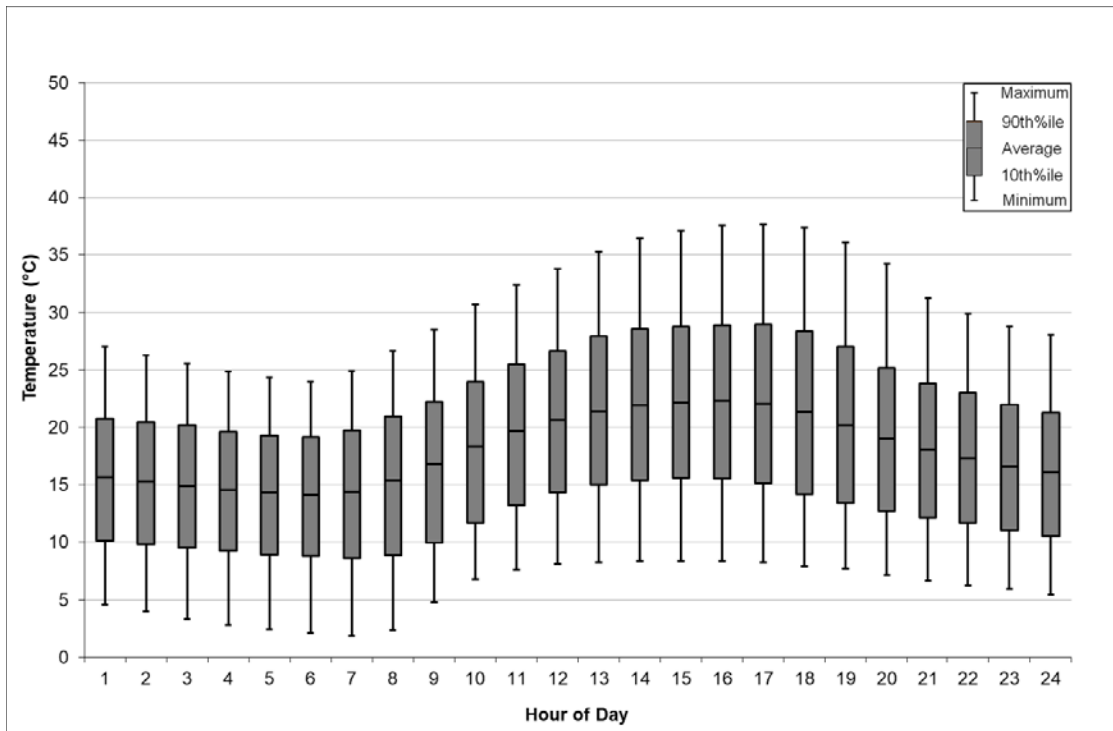


Figure A5 CALMET temperature statistics by hour of day for northern domain

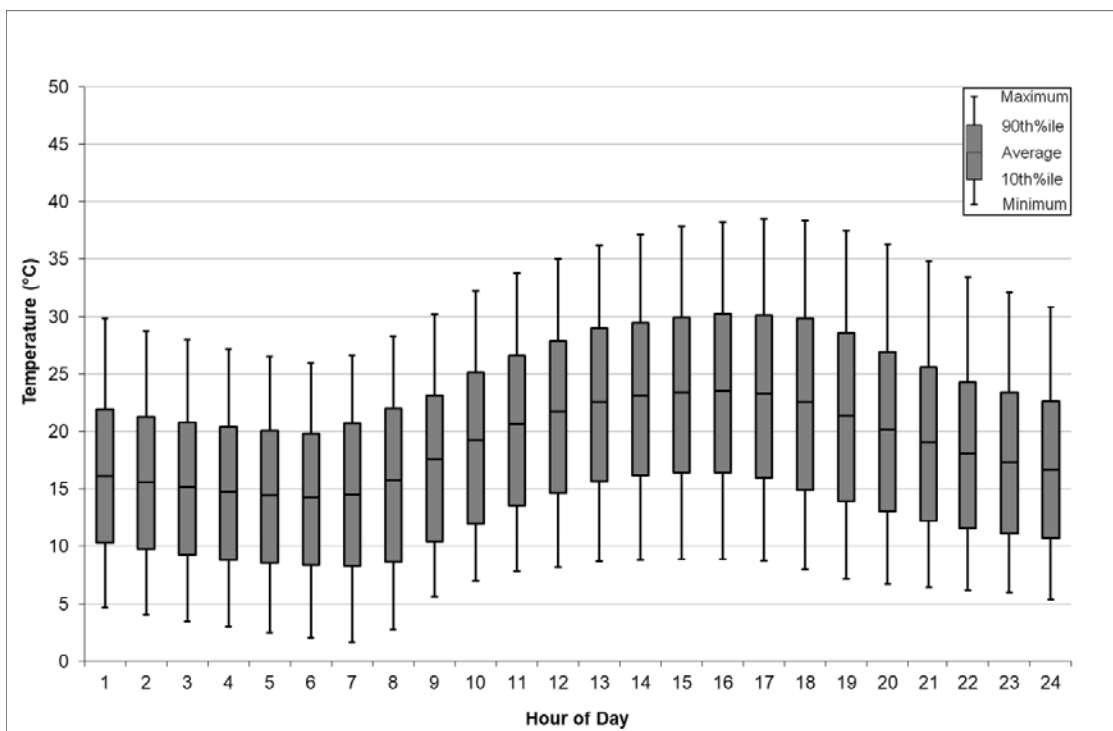


Figure A6 CALMET temperature statistics by hour of day for central domain

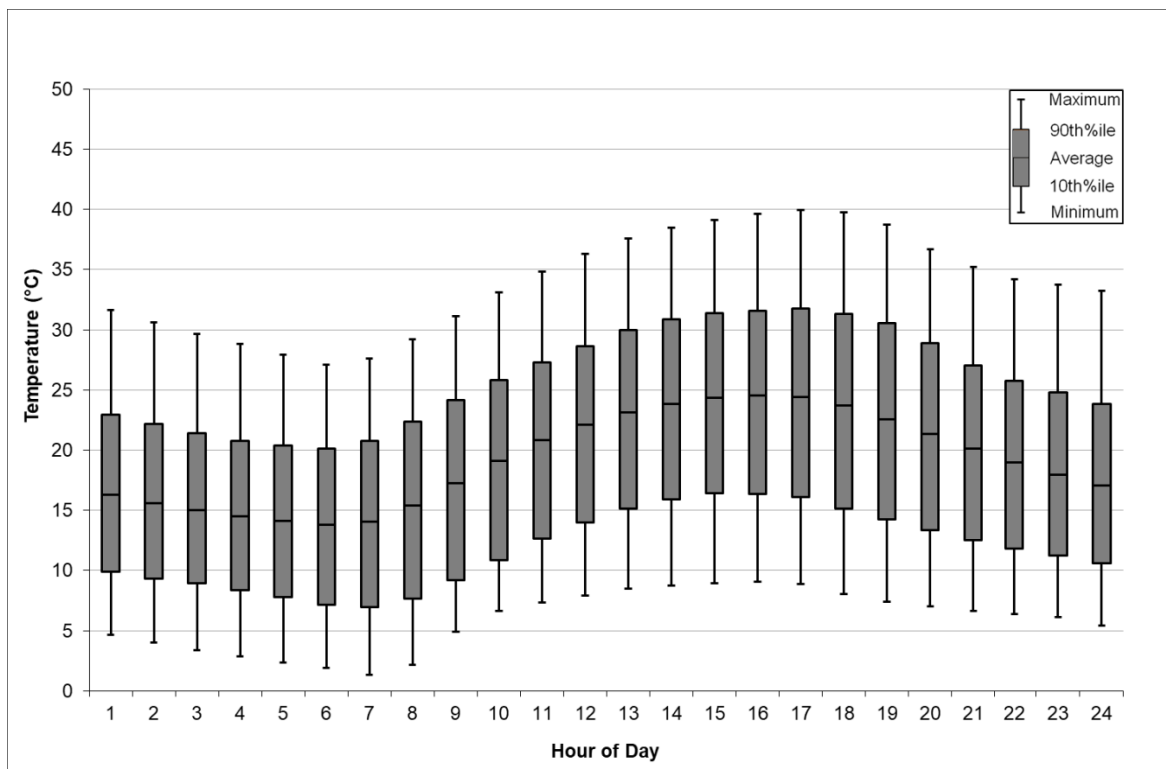


Figure A7 CALMET temperature statistics by hour of day for southern domain

Mixing height and stability class analysis for La Nina and El Nino years

The modelled meteorological year was selected based on the ENSO, with a year with relatively neutral conditions used. A sensitivity analysis was completed to investigate whether the modelled mixing height and atmospheric stability are consistent between El Nino dominant, La Nina dominant and neutral years. To complete this analysis El Nino and La Nina dominant years, 2012 and 2015, respectively, were selected and modelled using TAPM and CALMET. The first CALMET domain located at the southern end of the Project alignment was used as a representative domain for the Project for the sensitivity analysis.

Figure A8 to Figure A13 show the predicted mixing heights and stability classes at three locations (Yelarbon crossing loop, Inglewood crossing loop, and Yelarbon township) along the Project alignment.

Figure A8 to Figure A13 show no significant difference in mixing height or atmospheric stability between La Nina, El Nino, or neutral years. On this basis, the use of a neutral year is considered to provide a representative year for the assessment with respect to these meteorological conditions.

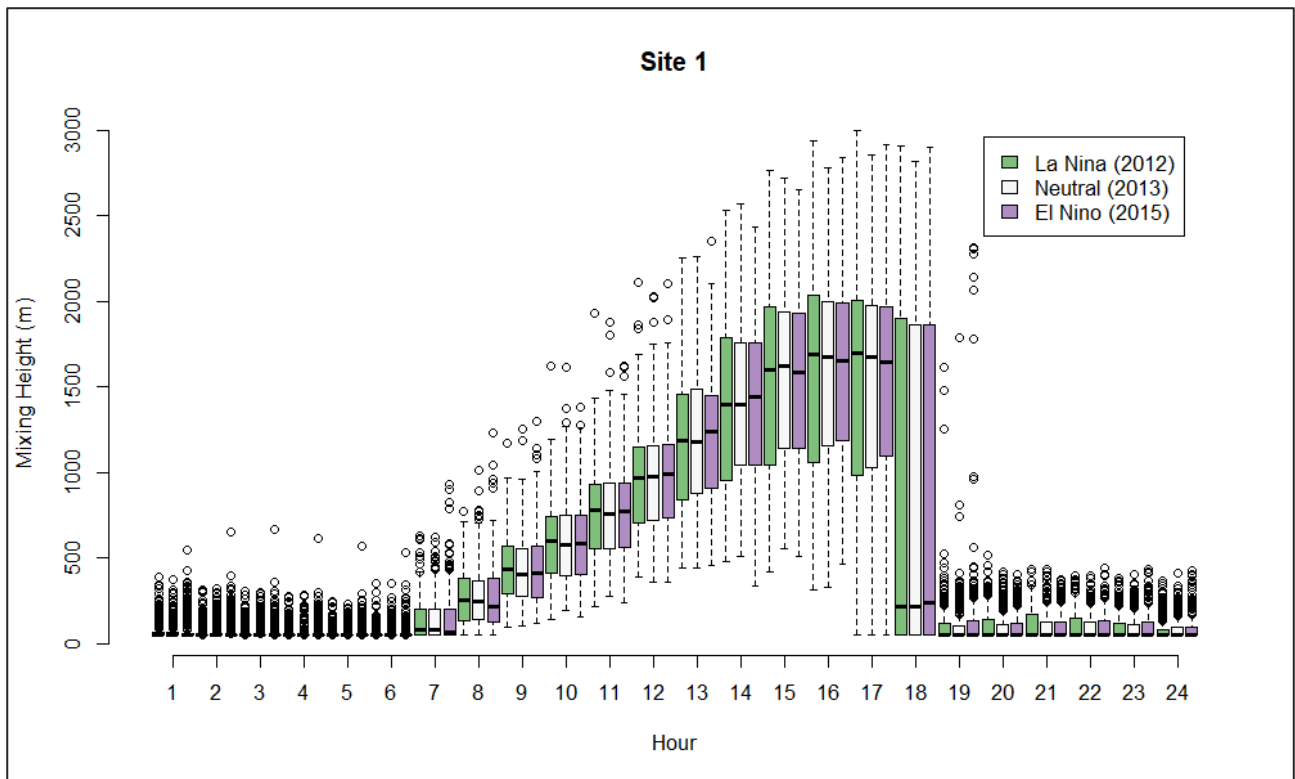


Figure A8 Mixing Height Plot Site 1 (CALMET Domain 1)

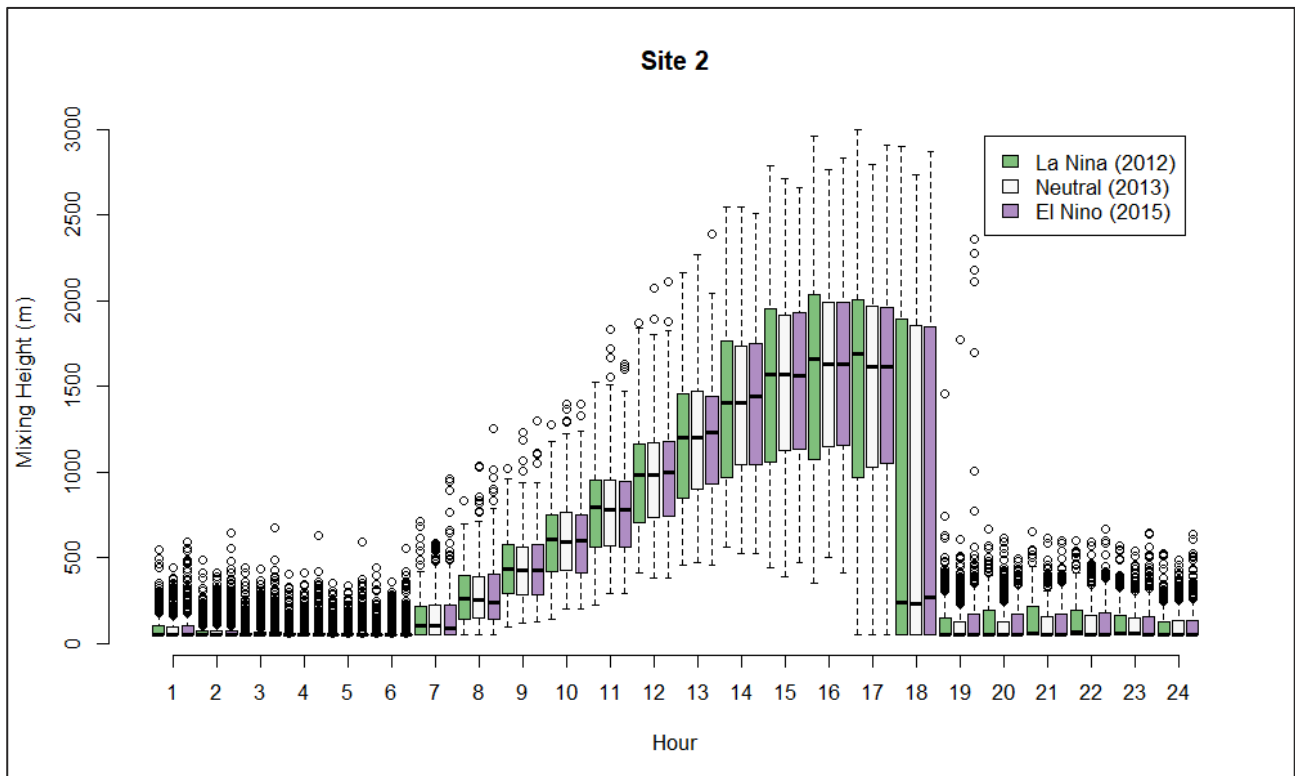


Figure A9 Mixing Height Plot Site 2 (CALMET Domain 1)

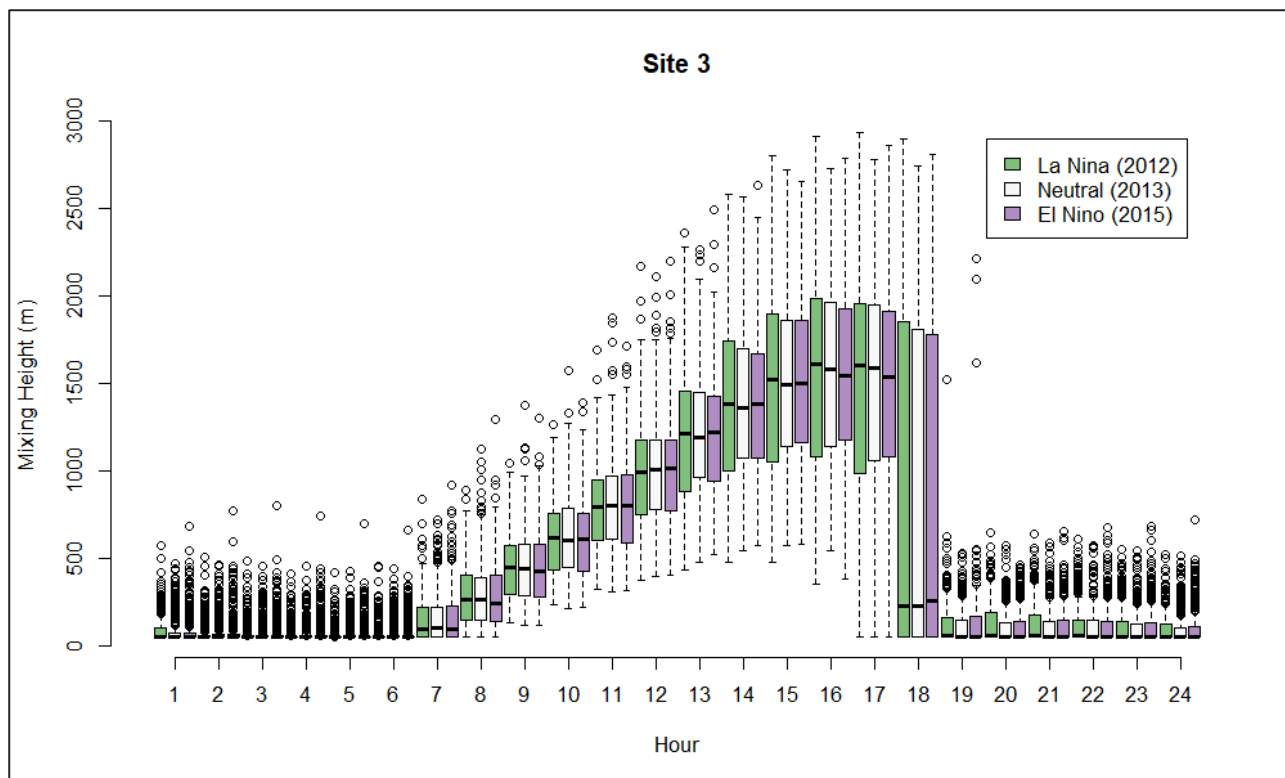


Figure A10 Mixing Height Plot Site 2 (CALMET Domain 1)

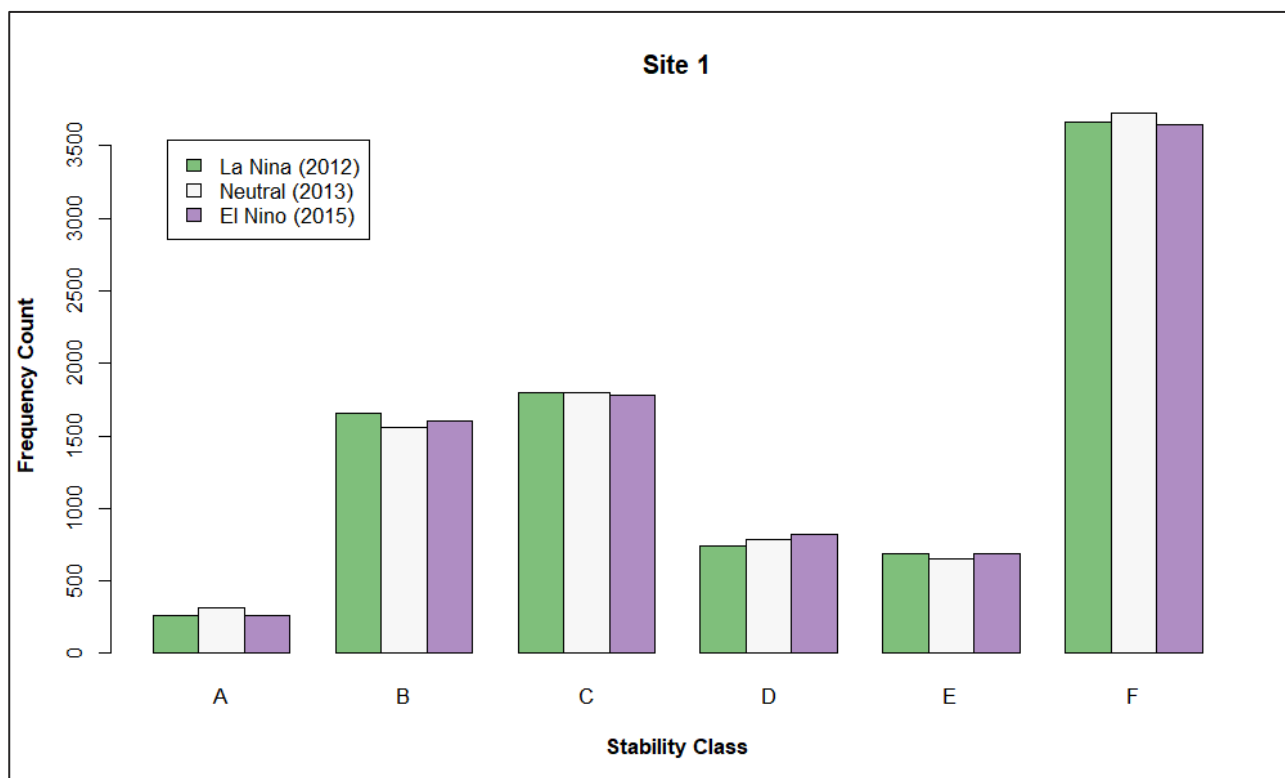


Figure A11 Stability Class Plot Site 1 (CALMET Domain 1)

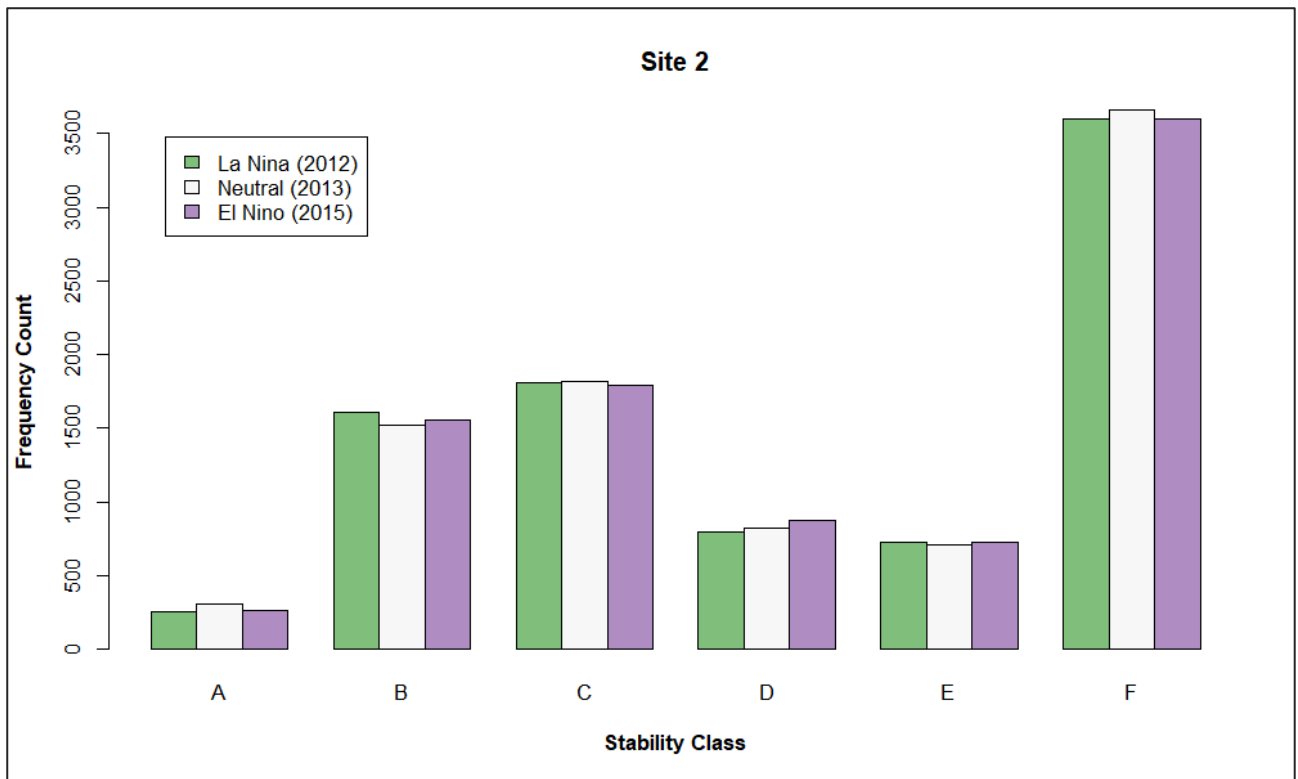


Figure A12 Stability Class Plot Site 2 (CALMET Domain 1)

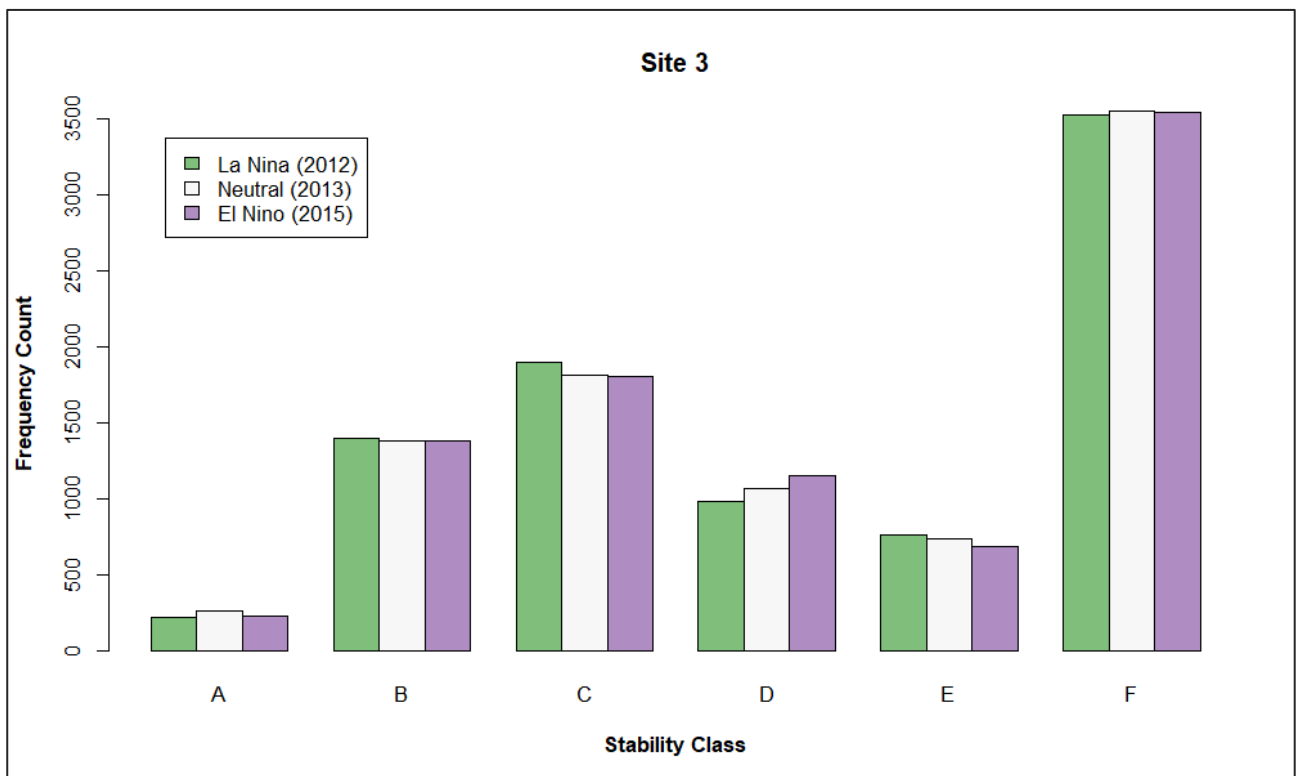


Figure A13 Stability Class Plot Site 3 (CALMET Domain 1)

APPENDIX

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Air Quality Technical Report

Appendix B Sensitive receptor maps

BORDER TO GOWRIE REVISED DRAFT ENVIRONMENTAL IMPACT STATEMENT

Map by AWS/STM Z:\GIS\GIS_310_B2G\Tasks\310-EAP-201907261425_Air_Quality\310-EAP-201907261425_FF\JV_AppxB_SensitiveR_3k_v6.mxd Date: 3/10/2024 14:50

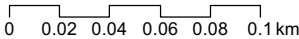


Legend

● Sensitive receptor



A3 scale: 1:3,000



Future Freight
Integrating Community, Environment and Engineering

Issue date: 03/10/2024 Version: 6
Coordinate System: GDA 1994 MGA Zone 56

Map by AWS/STM Z:\GIS\GIS_310_B2G\Tasks\310-EAP-201907261425_Air_Quality\310-EAP-201907261425_FF\JV_AppxB_SensitiveR_3k_v6.mxd Date: 3/10/2024 14:50



Legend

-  Sensitive receptor
-  Existing rail (operational)



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



Future Freight
Integrating Community, Environment and Engineering

Issue date: 03/10/2024 Version: 6
Coordinate System: GDA 1994 MGA Zone 56



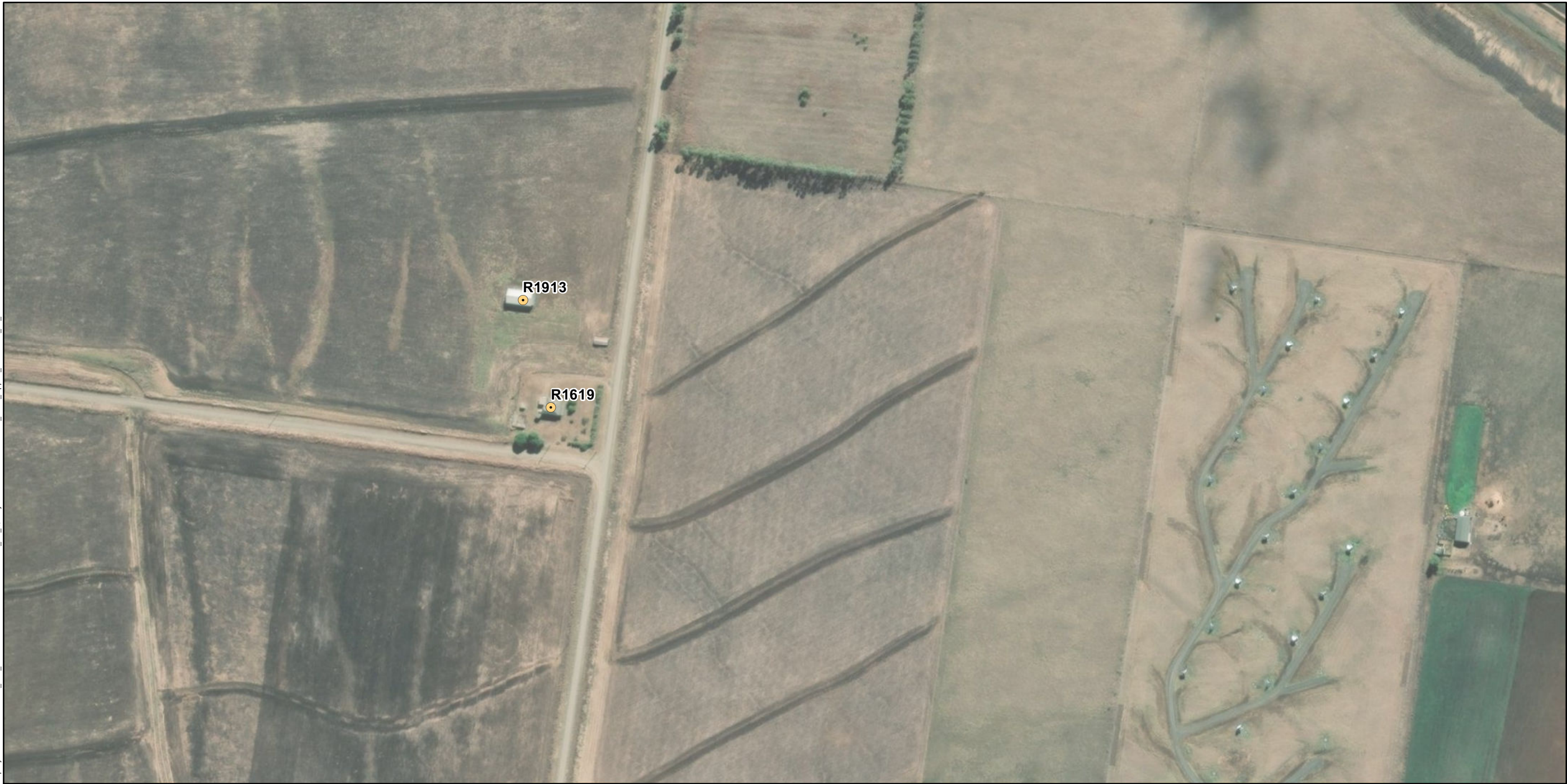
Legend

- | | |
|-----------------------------|-------------------------------|
| Sensitive receptor | Impact assessment area |
| Border to Gowrie alignment | Temporary footprint |
| Gowrie to Helidon alignment | |
| Existing rail (operational) | |



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km

Map by AWS/ITM Z:\GIS\GIS_310_B2G\Tasks\310-EAP-201907261425_Air_Quality\310-EAP-201907261425_FF\JV_AppxB_SensitiveR_3k_v6.mxd Date: 3/10/2024 14:50



Legend

● Sensitive receptor



A3 scale: 1:3,000
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Map by AWS/STM Z:\GIS\GIS_310_B2G\Tasks\310-EAP-201907261425_Air_Quality\310-EAP-201907261425_FF\IN_AppxB_SensitiveR_3k_v6.mxd Date: 3/10/2024 14:50



Legend

- Sensitive receptor



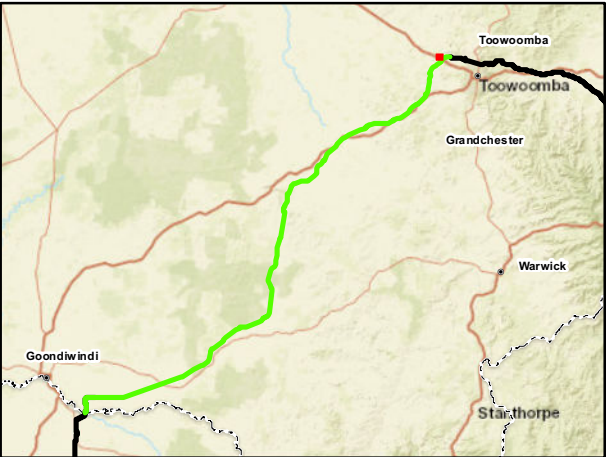
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Map by AWS/STM Z:\GIS\GIS_310_B2G\Tasks\310-EAP-20190726\1425_Air_Quality\310-EAP-20190726\1425_FF\JV_AppxB_SensitiveR_3k_v6.mxd Date: 3/10/2024 14:50



Legend

-  Sensitive receptor
-  Minor roads



A3 scale: 1:3,000
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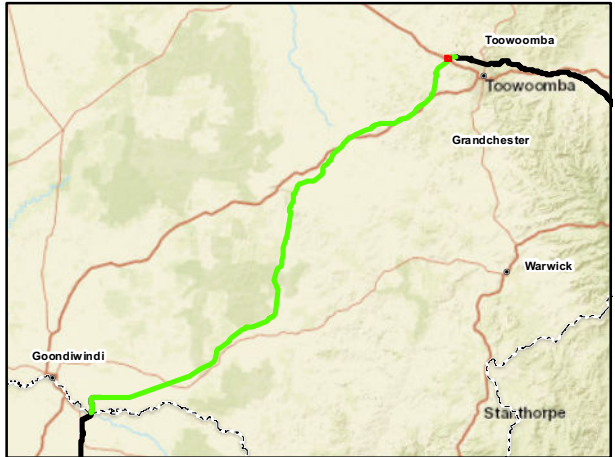
Future Freight
Integrating Community, Environment and Engineering

Issue date: 03/10/2024 Version: 6
Coordinate System: GDA 1994 MGA Zone 56



Legend

- | | |
|--|---|
|  Sensitive receptor | Impact assessment area |
|  Border to Gowrie alignment |  Temporary footprint |



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



Map by AWS/STM Z:\GIS\GIS_310_B2G\Tasks\310-EAP-2019\07261425_Air_Quality\310-EAP-2019\07261425_FF\310_AppB_SensitiveR_3k_v6.mxd Date: 3/10/2024 14:50

Legend

-  Sensitive receptor
-  Major roads



A3 scale: 1:3,000
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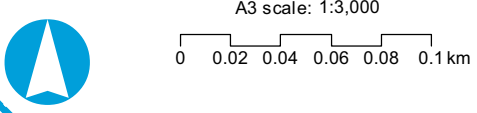
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Legend

- Sensitive receptor
- Border to Gowrie alignment
- Major roads

Impact assessment area

- Temporary footprint





Map by AWS/ITM Z:\GIS\GIS_310_B2G\Tasks\310-EAP-201907261425_Air_Quality\310-EAP-201907261425_FF\JV_AppxB_SensitiveR_3k_v6.mxd Date: 3/10/2024 14:50

Legend

- Sensitive receptor

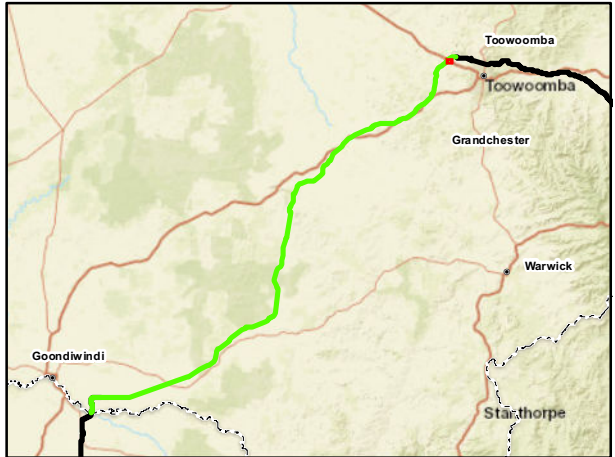


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Legend

- Sensitive receptor
- Major roads

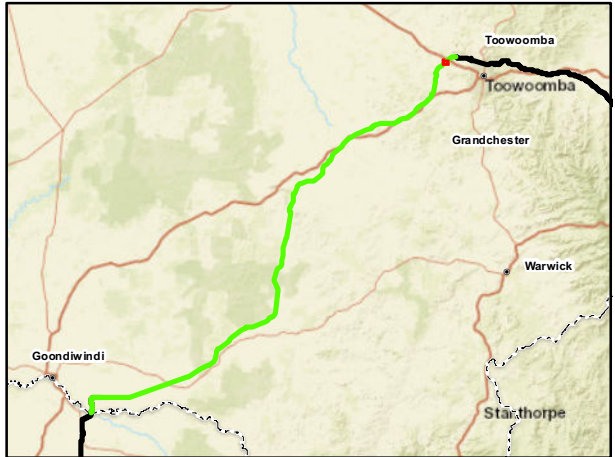


A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



Legend

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|----------------------------|-------------------------------|
| Sensitive receptor | Impact assessment area |
| Border to Gowrie alignment | Temporary footprint |



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



Map by AWS/ITM Z:\GIS\GIS_310_B2G\Tasks\310-EAP-201907261425_Air_Quality\310-EAP-201907261425_FF_IV_Appx B_SensitiveR_3k_v6.mxd Date: 3/10/2024 14:50

Legend

-  Sensitive receptor

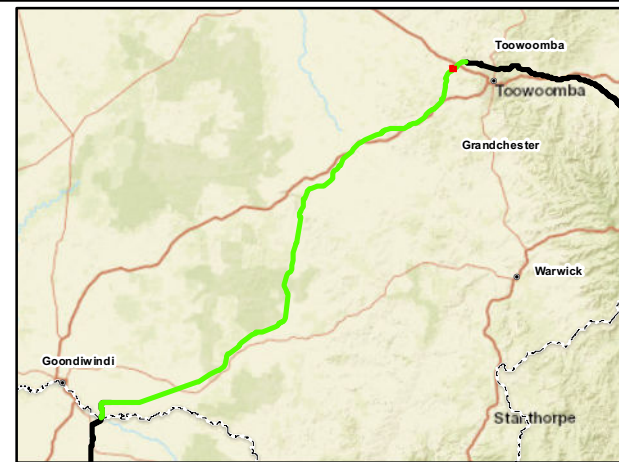


A3 scale: 1:3,000
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Legend

- Sensitive receptor
- Border to Gowrie alignment
- Impact assessment area
- Temporary footprint



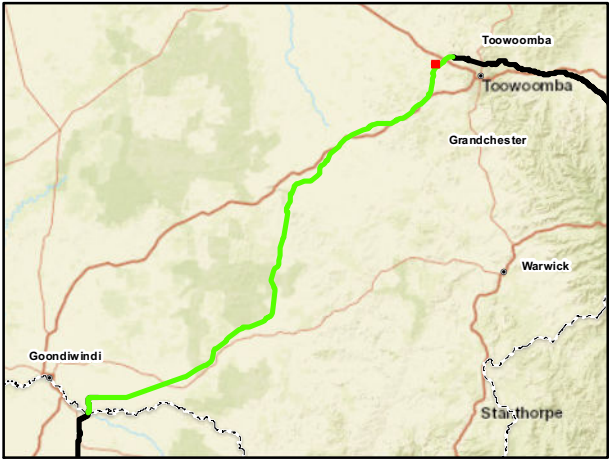
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Legend

- Sensitive receptor



A3 scale: 1:3,000
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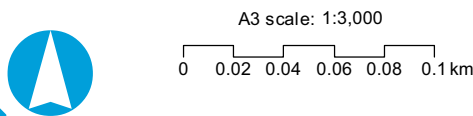


Legend

- Sensitive receptor
- Border to Gowrie alignment

Impact assessment area

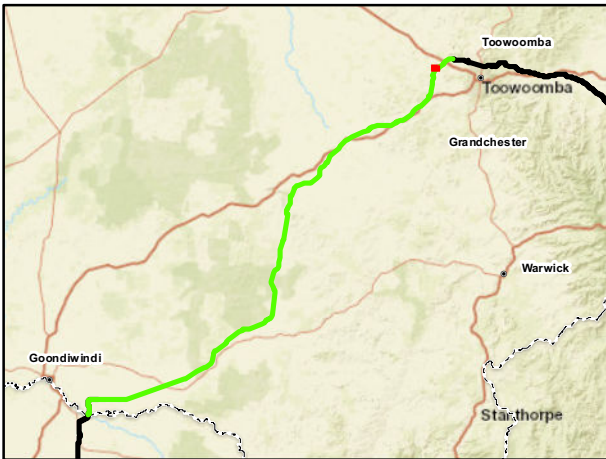
- Temporary footprint





Legend

- Sensitive receptor
- Border to Gowrie alignment
- Temporary footprint



A3 scale: 1:3,000
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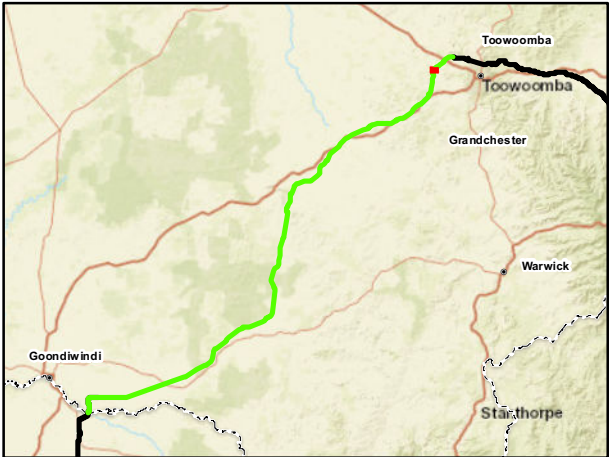
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Legend

- Sensitive receptor
- Border to Gowrie alignment

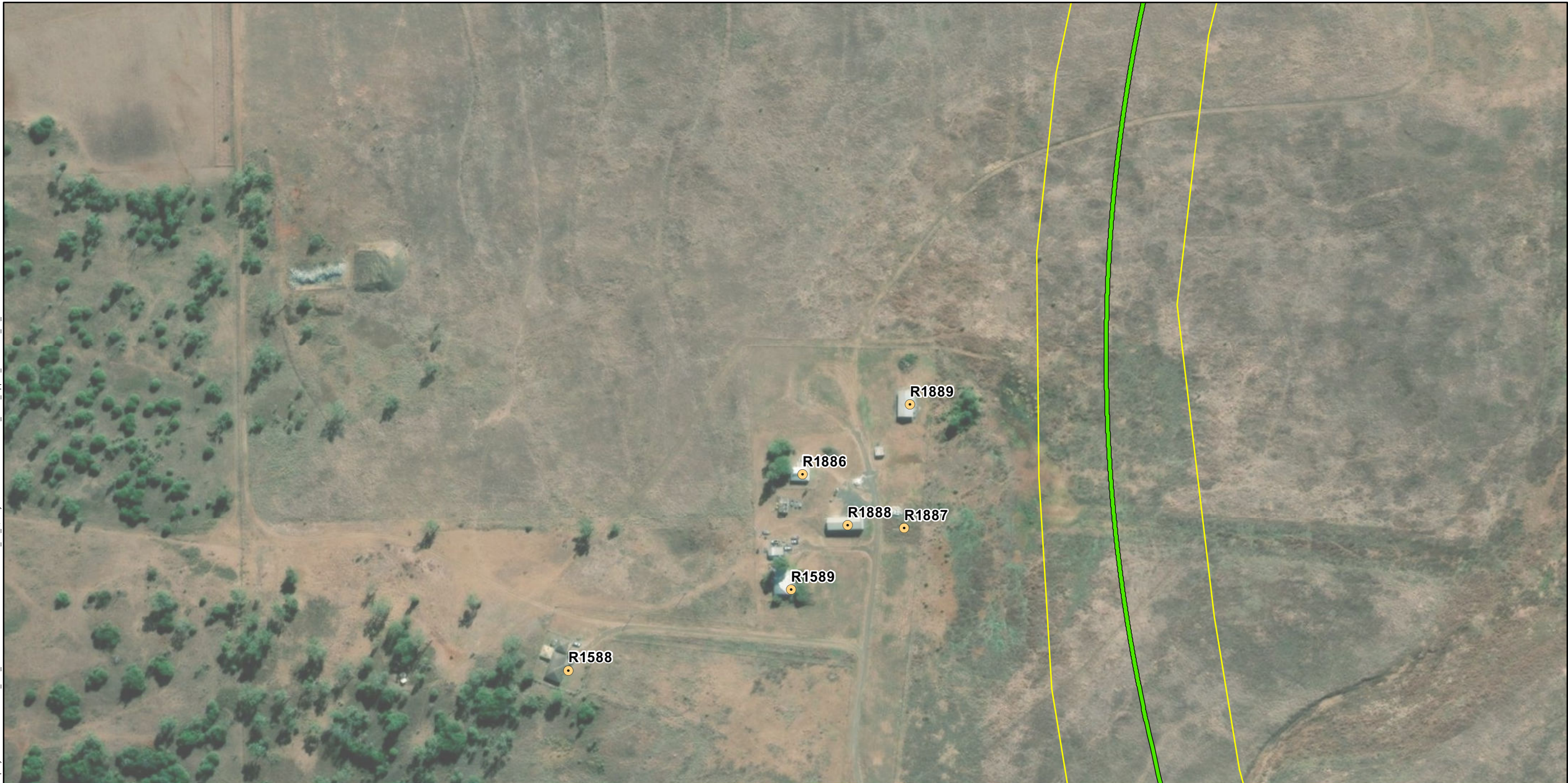
Impact assessment area

- Temporary footprint



A3 scale: 1:3,000
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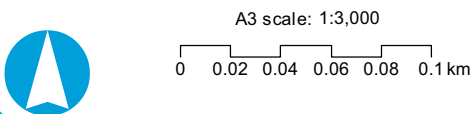
Legend

Sensitive receptor

Border to Gowrie alignment

Impact assessment area

Temporary footprint



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Legend

-  Sensitive receptor
-  Minor roads



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



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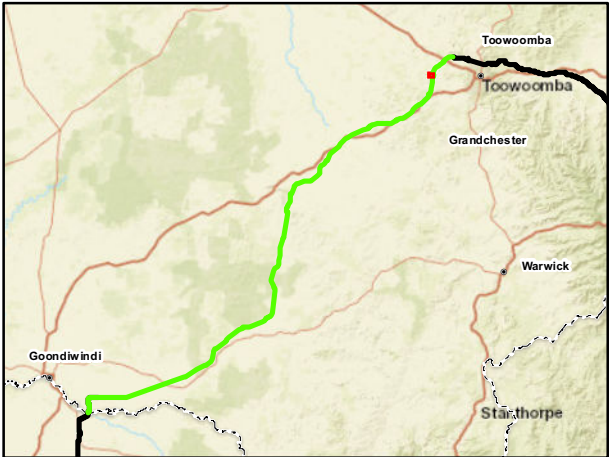
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Legend

● Sensitive receptor

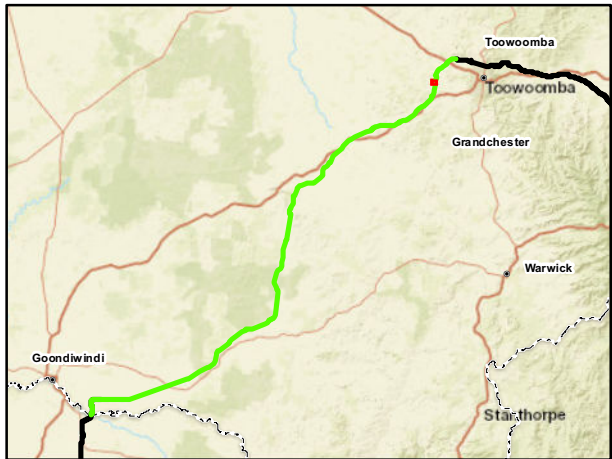


A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



Legend

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|--|---|
|  Sensitive receptor | Impact assessment area |
|  Border to Gowrie alignment |  Temporary footprint |

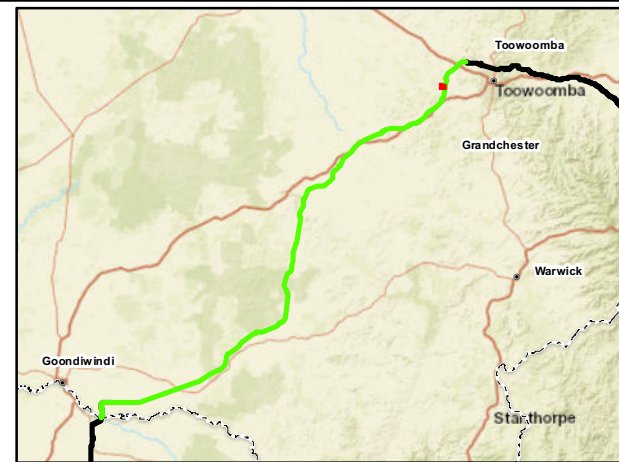


A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



Legend

- Sensitive receptor



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



Legend

- | | |
|--|---|
|  Sensitive receptor | Impact assessment area |
|  Border to Gowrie alignment |  Temporary footprint |

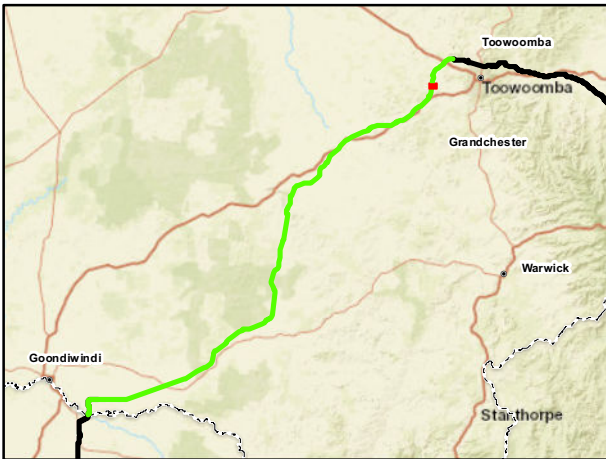


A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



Legend

- Sensitive receptor
- Border to Gowrie alignment
- Impact assessment area
- Temporary footprint



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



Map by AWS\TM2\GIS\GIS_310_B2G\Tasks\310-EAP-20190726\1425_Air_Quality\310-EAP-20190726\1425_FF\JV_AppxB_SensitiveR_3k_v6.mxd Date: 3/10/2024 14:50

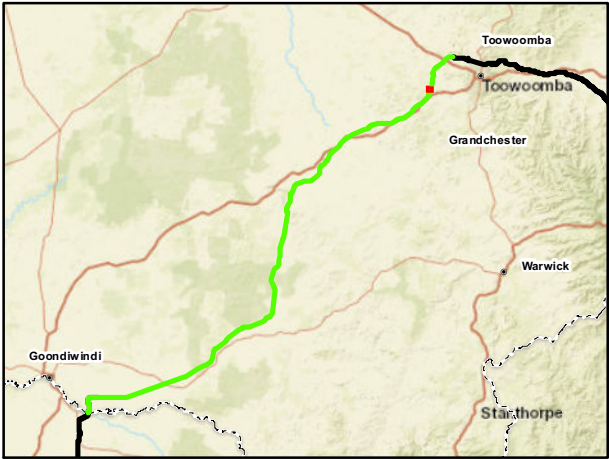
Legend

Sensitive receptor

Border to Gowrie alignment

Impact assessment area

Temporary footprint



A3 scale: 1:3,000
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Map by AWS/STM.Z:\GIS\GIS_310_B2G\Tasks\310-EAP-20190726\1425_Air_Quality\310-EAP-20190726\1425_FF\JV_AppxB_SensitiveR_3k_v6.mxd Date: 3/10/2024 14:50



Legend

Sensitive receptor

Border to Gowrie alignment

Impact assessment area

Temporary footprint



A3 scale: 1:3,000

0 0.02 0.04 0.06 0.08 0.1 km



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Map by AWS/STM Z:\GIS\GIS_310_B2G\Tasks\310-EAP-2019\07261425_Air_Quality\310-EAP-2019\07261425_FF\JN_AppxB_SensitiveR_3k_v6.mxd Date: 3/10/2024 14:50

Legend

- Sensitive receptor
- Impact assessment area
- Border to Gowrie alignment
- Temporary footprint



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km

Map by AWS\TM2\GIS\GIS_310_B2G\Tasks\310-EAP-201907261425_Air_Quality\310-EAP-201907261425_FF\JV_Appx B_SensitiveR_3k_v6.mxd Date: 3/10/2024 14:50



Legend

Sensitive receptor

Border to Gowrie alignment

Impact assessment area

Temporary footprint



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



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Map by AWS/ITM Z:\GIS\GIS_310_B2G\Tasks\310-EAP-201907261425_Air_Quality\310-EAP-201907261425_FF\JV_Appx B_SensitiveR_3k_v6.mxd Date: 3/10/2024 14:50



Legend

Sensitive receptor

Border to Gowrie alignment

Impact assessment area

Temporary footprint



A3 scale: 1:3,000

0 0.02 0.04 0.06 0.08 0.1 km



Legend

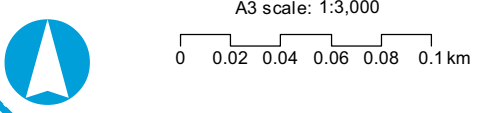
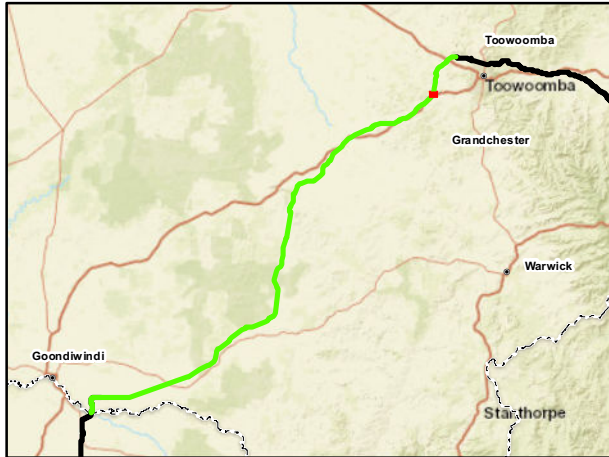
Sensitive receptor

Border to Gowrie alignment

Major roads

Impact assessment area

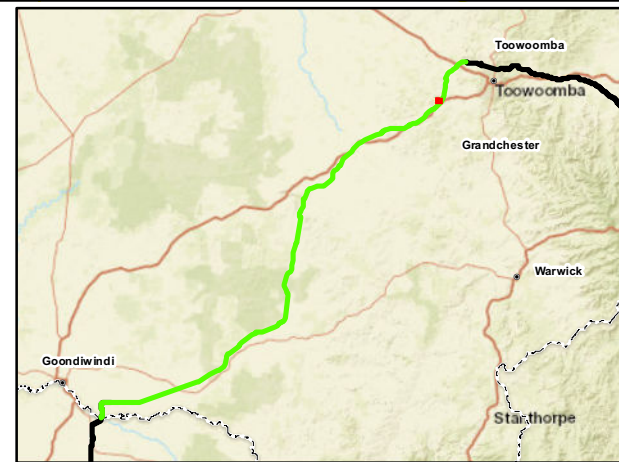
Temporary footprint





Legend

- Sensitive receptor
- Impact assessment area
- Temporary footprint



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



Legend

- | | |
|----------------------------|-------------------------------|
| Sensitive receptor | Impact assessment area |
| Border to Gowrie alignment | Temporary footprint |
| Major roads | |



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



Map by AWS/ITM Z:\GIS\GIS_310_B2G\Tasks\310-EAP-201907261425_Air_Quality\310-EAP-201907261425_FF\IN_AppxB_SensitiveR_3k_v6.mxd Date: 3/10/2024 14:50

Legend

- Sensitive receptor
- Border to Gowrie alignment
- Major roads
- Impact assessment area**
- Temporary footprint



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



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Legend

- Sensitive receptor
- Border to Gowrie alignment
- Major roads
- Impact assessment area
- Temporary footprint



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



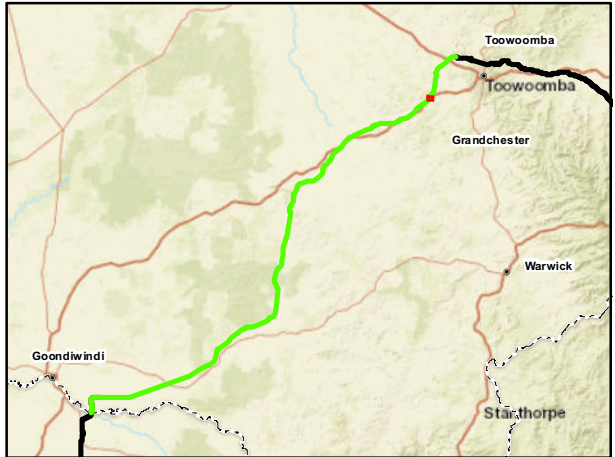
Future Freight
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Legend

- | | |
|--|---|
|  Sensitive receptor | Impact assessment area |
|  Border to Gowrie alignment |  Temporary footprint |
|  Major roads | |



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km

Map by AWS/STM Z:\GIS\GIS_310_B2G\Tasks\310-EAP-201907261425_Air_Quality\310-EAP-201907261425_FF\JV_AppxB_SensitiveR_3k_v6.mxd Date: 3/10/2024 14:50



Legend

-  Sensitive receptor
-  Minor roads



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



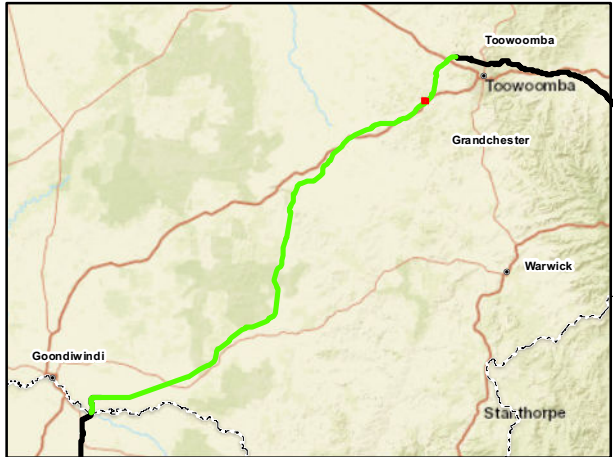
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Legend

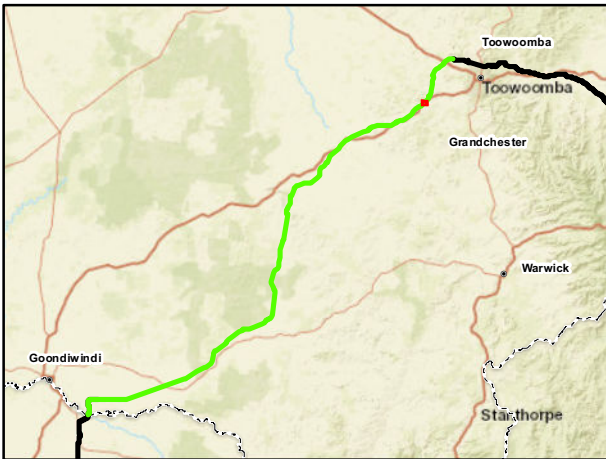
- | | |
|--|---|
|  Sensitive receptor | Impact assessment area |
|  Border to Gowrie alignment |  Temporary footprint |
|  Minor roads | |



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



- Legend**
- Sensitive receptor
 - Border to Gowrie alignment
 - Major roads
 - Impact assessment area**
 - Temporary footprint



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km

Map by AWS\TM2\GIS\GIS_310_B2G\Tasks\310-EAP-201907261425_Air_Quality\310-EAP-201907261425_FF\JV_AppxB_SensitiveR_3k_v6.mxd Date: 3/10/2024 14:50

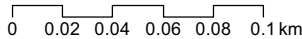


Legend

- Sensitive receptor



A3 scale: 1:3,000





Legend

- | | |
|----------------------------|-------------------------------|
| Sensitive receptor | Impact assessment area |
| Border to Gowrie alignment | Temporary footprint |
| Major roads | |
| Minor roads | |



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



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Map by AWS/STM Z:\GIS\GIS_310_B2G\Tasks\310-EAP-201907261425_Air_Quality\310-EAP-201907261425_FF\JV_Appx B_SensitiveR_3k_v6.mxd Date: 3/10/2024 14:50



Legend

- Sensitive receptor

Border to Gowrie alignment

Major roads
- Impact assessment area**

Temporary footprint



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



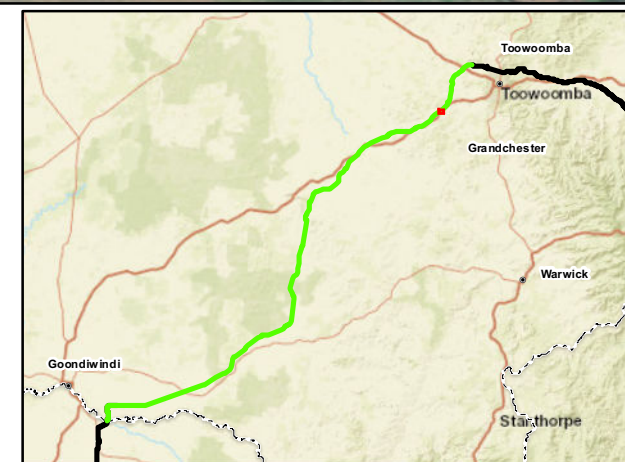
Future Freight
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Legend

- | | |
|--|---|
|  Sensitive receptor | Impact assessment area |
|  Border to Gowrie alignment |  Temporary footprint |
|  Major roads | |
|  Minor roads | |



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km

Map by AWS/STM Z:\GIS\GIS_310_B2G\Tasks\310-EAP-2019\07261425_Air_Quality\310-EAP-2019\07261425_FF\JN_AppxB_SensitiveR_3k_v6.mxd Date: 3/10/2024 14:50

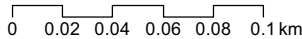


Legend

-  Sensitive receptor
-  Minor roads



A3 scale: 1:3,000



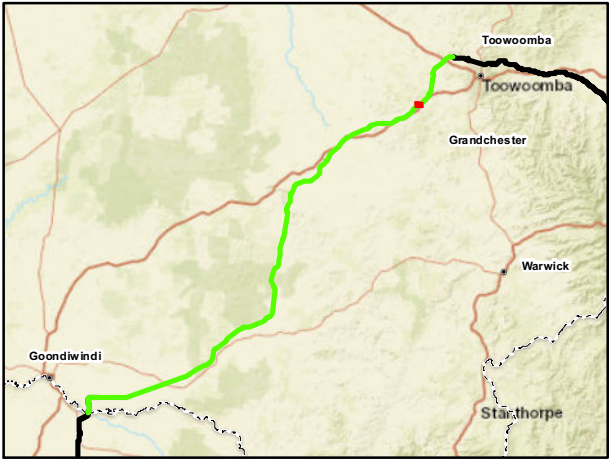
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Legend

 Sensitive receptor	Impact assessment area
 Border to Gowrie alignment	 Temporary footprint
 Major roads	



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



Legend

- Sensitive receptor
- Minor roads



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km

Map by AWS/STM Z:\GIS\GIS_310_B2G\Tasks\310-EAP-2019\07261425_Air_Quality\310-EAP-2019\07261425_FF\JV_Appx B_SensitiveR_3k_v6.mxd Date: 3/10/2024 14:50



Legend

- Sensitive receptor
- Border to Gowrie alignment
- Minor roads

Impact assessment area

- Temporary footprint



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



Legend

- Sensitive receptor
- Border to Gowrie alignment
- Minor roads
- Impact assessment area**
- Temporary footprint



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



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Legend

-  Sensitive receptor
-  Major roads



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km

Map by AWS/ITM Z:\GIS\GIS_310_B2G\Tasks\310-EAP-201907261425_Air_Quality\310-EAP-201907261425_FF JV_ApexB_SensitiveR_3k_v6.mxd Date: 3/10/2024 14:50

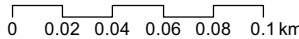


Legend

-  Sensitive receptor
-  Major roads
-  Minor roads



A3 scale: 1:3,000



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Border to Gowrie

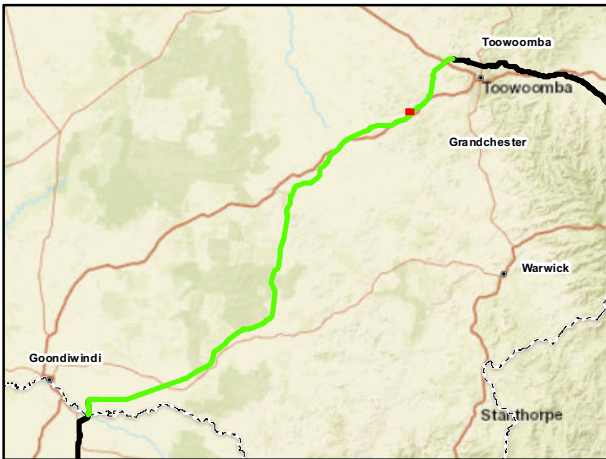
Appendix B: Identified sensitive receptor locations



Map by AWS/ITM Z:\GIS\GIS_310_B2G\Tasks\310-EAP-201907261425_Air_Quality\310-EAP-201907261425_FF\JV_Appx B_SensitiveR_3k_v6.mxd Date: 3/10/2024 14:50

Legend

- Sensitive receptor



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km

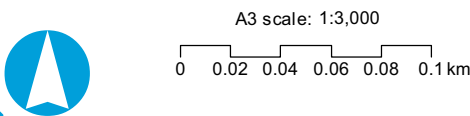


Legend

- Sensitive receptor
- Border to Gowrie alignment

Impact assessment area

- Temporary footprint





Map by AWS/ITM Z:\GIS\GIS_310_B2G\Tasks\310-EAP-201907261425_Air_Quality\310-EAP-201907261425_FF\JV_AppxB_SensitiveR_3k_v6.mxd Date: 3/10/2024 14:50

Legend

- | | |
|--|---|
|  Sensitive receptor | Impact assessment area |
|  Border to Gowrie alignment |  Temporary footprint |



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



Future Freight
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Map by AWS/STM Z:\GIS\GIS_310_B2G\Tasks\310-EAP-2019\07261425_Air_Quality\310-EAP-2019\07261425_FF\JV_AppxB_SensitiveR_3k_v6.mxd Date: 3/10/2024 14:50



Legend

- | | |
|-----------------------------|-------------------------------|
| Sensitive receptor | Impact assessment area |
| Border to Gowrie alignment | Temporary footprint |
| Existing rail (operational) | |
| Major roads | |



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km

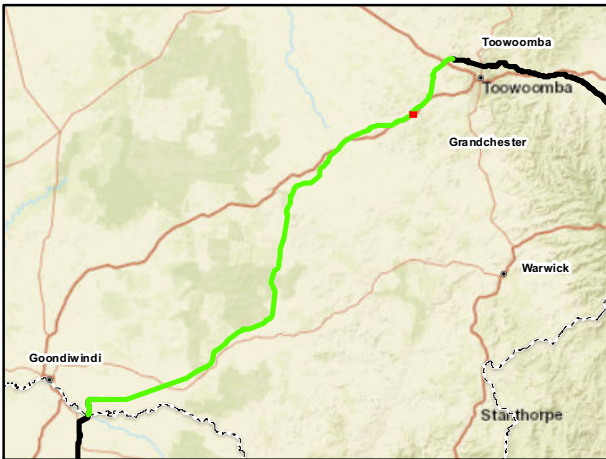


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- Legend**
- Sensitive receptor
 - Border to Gowrie alignment
 - Existing rail (operational)
 - Major roads
 - Impact assessment area**
 - Temporary footprint



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



Legend

- | | |
|-----------------------------|-------------------------------|
| Sensitive receptor | Impact assessment area |
| Border to Gowrie alignment | Temporary footprint |
| Existing rail (operational) | |
| Major roads | |



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



Legend

● Sensitive receptor



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



Map by AWS\TM\Z:\GIS\GIS_310_B2G\Tasks\310-EAP-20190726\1425_Air_Quality\310-EAP-20190726\1425_FF\JV_AppxB_SensitiveR_3k_v6.mxd Date: 3/10/2024 14:50

Legend

-  Sensitive receptor

 Minor roads
- Impact assessment area**

 Temporary footprint



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



Future Freight
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Coordinate System: GDA 1994 MGA Zone 56



Legend

- | | |
|-----------------------------|-------------------------------|
| Sensitive receptor | Impact assessment area |
| Border to Gowrie alignment | Temporary footprint |
| Existing rail (operational) | |
| Major roads | |
| Minor roads | |



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



Legend

- | | |
|--|---|
|  Sensitive receptor | Impact assessment area |
|  Border to Gowrie alignment |  Temporary footprint |

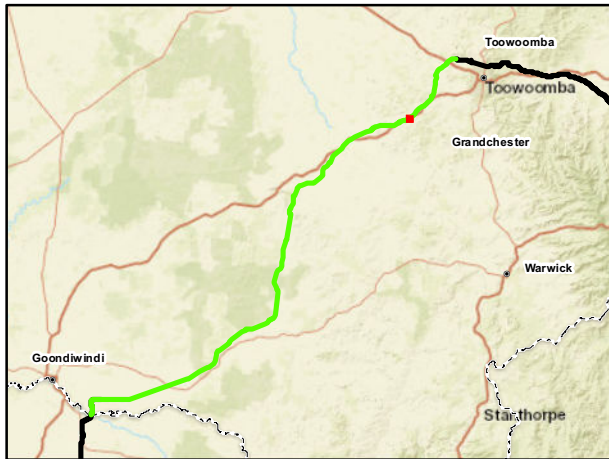


A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



Legend

- | | |
|---|---|
|  Sensitive receptor | Impact assessment area |
|  Border to Gowrie alignment |  Temporary footprint |
|  Existing rail (operational) | |
|  Major roads | |
|  Minor roads | |



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km

Map by AWS/ITM Z:\GIS\GIS_310_B2G\Tasks\310-EAP-2019\07261425_Air_Quality\310-EAP-2019\07261425_FF\JV_AppxB_SensitiveR_3k_v6.mxd Date: 3/10/2024 14:50

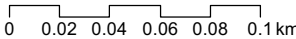


Legend

● Sensitive receptor



A3 scale: 1:3,000



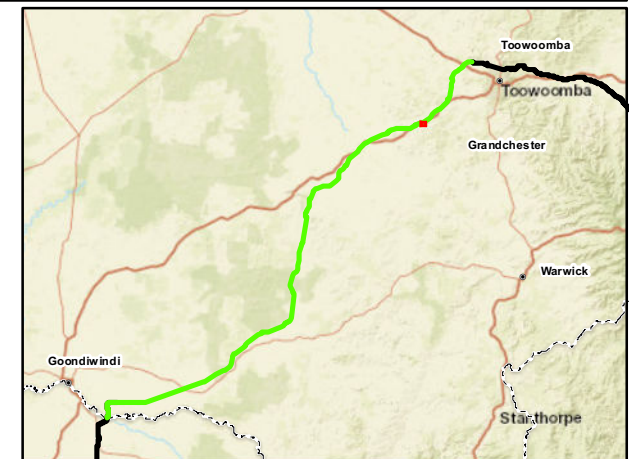
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Legend

- | | |
|--|---|
|  Sensitive receptor | Impact assessment area |
|  Border to Gowrie alignment |  Temporary footprint |
|  Major roads | |
|  Minor roads | |



A3 scale: 1:3,000

0 0.02 0.04 0.06 0.08 0.1 km



Map by AWS/ITM Z:\GIS\GIS_310_B2G\Tasks\310-EAP-201907261425_Air_Quality\310-EAP-201907261425_FF\JV_AppxB_SensitiveR_3k_v6.mxd Date: 3/10/2024 14:50

Legend

-  Sensitive receptor
-  Existing rail (operational)
-  Major roads



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



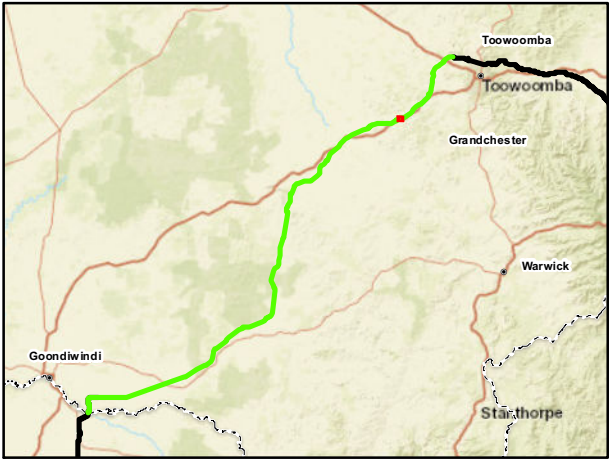
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Legend

- Sensitive receptor
- Border to Gowrie alignment
- Major roads
- Impact assessment area**
- Temporary footprint



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



- Legend**
- Sensitive receptor
 - Existing rail (operational)
 - Minor roads



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



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- Legend**
- Sensitive receptor
 - Minor roads
 - Impact assessment area
 - Temporary footprint



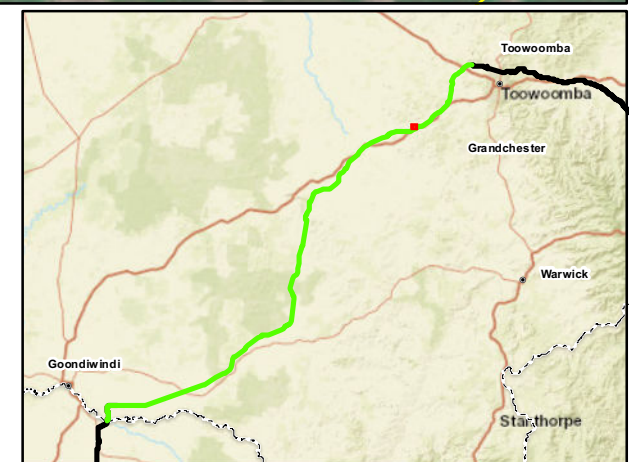
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0 0.02 0.04 0.06 0.08 0.1 km

Map by AWS/ITM Z:\GIS\GIS_310_B2G\Tasks\310-EAP-201907261425_Air_Quality\310-EAP-201907261425_FF\JV_AppxB_SensitiveR_3k_v6.mxd Date: 3/10/2024 14:50



Legend

- Sensitive receptor
- Minor roads
- Impact assessment area
- Temporary footprint

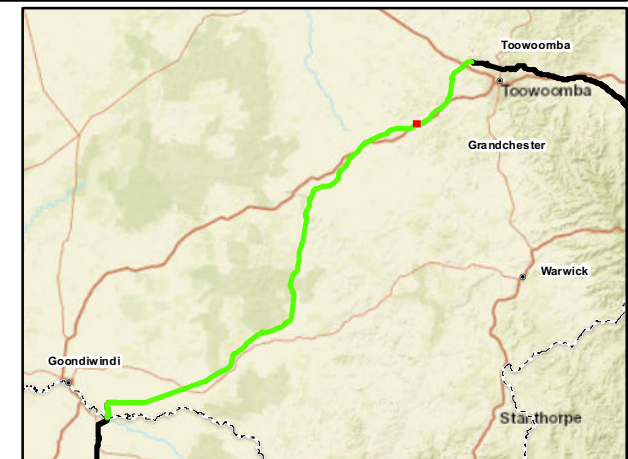


A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



Legend

- | | |
|--|---|
|  Sensitive receptor | Impact assessment area |
|  Border to Gowrie alignment |  Temporary footprint |
|  Major roads | |
|  Minor roads | |

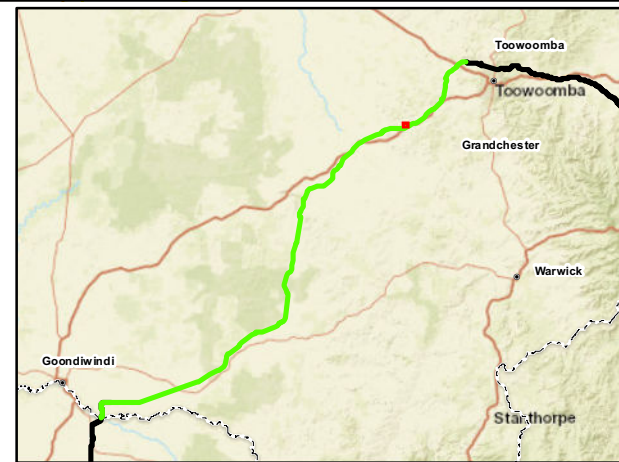


A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



Legend

- Sensitive receptor
- Minor roads
- Impact assessment area
- Temporary footprint



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



Legend

● Sensitive receptor

— Border to Gowrie alignment

— Major roads

Impact assessment area

□ Temporary footprint



A3 scale: 1:3,000

0 0.02 0.04 0.06 0.08 0.1 km



- Legend**
- Sensitive receptor
 - Border to Gowrie alignment
 - Major roads
 - Minor roads
 - Impact assessment area**
 - Temporary footprint



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



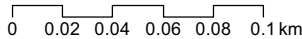
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Legend

● Sensitive receptor

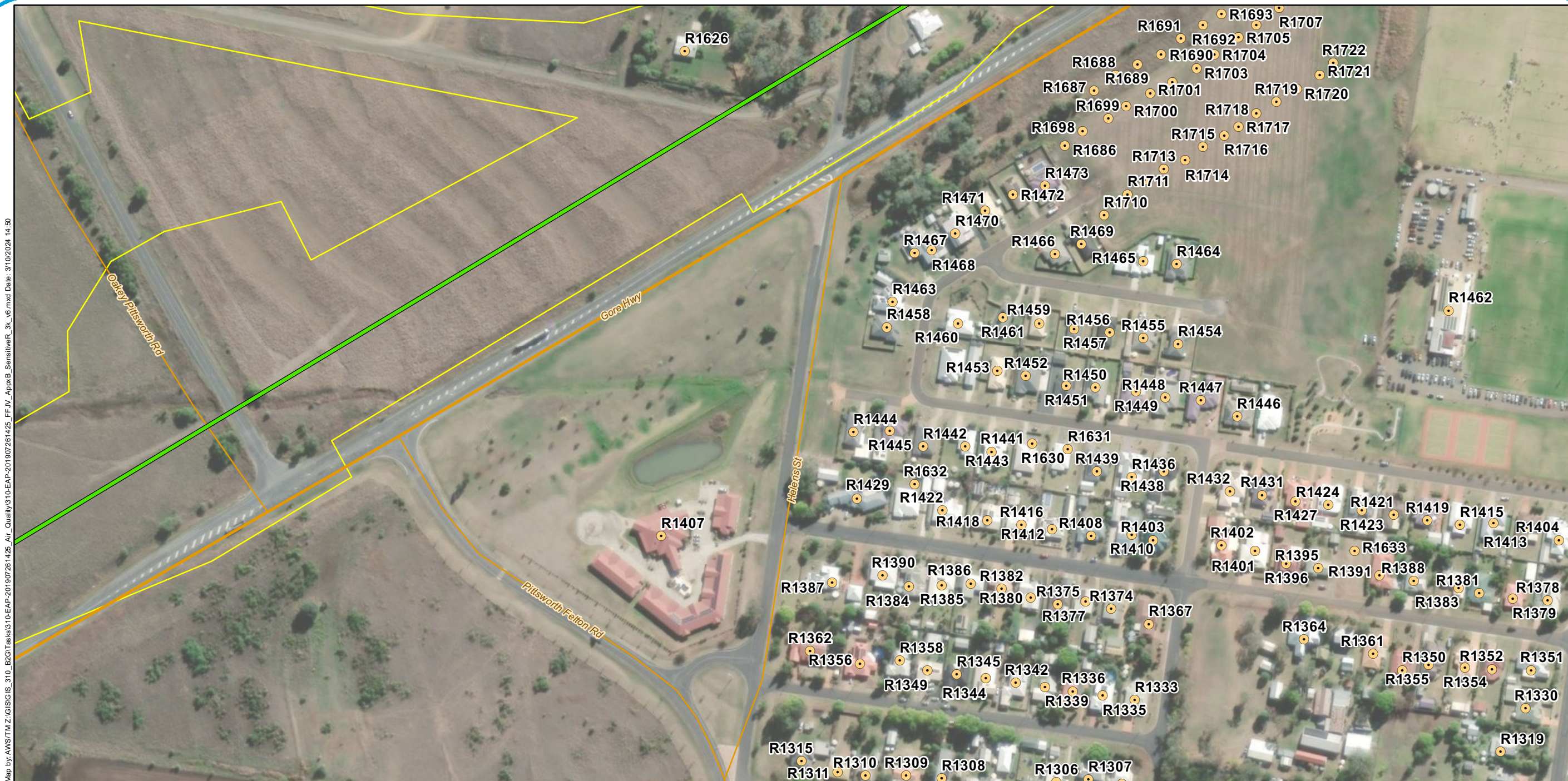


A3 scale: 1:3,000



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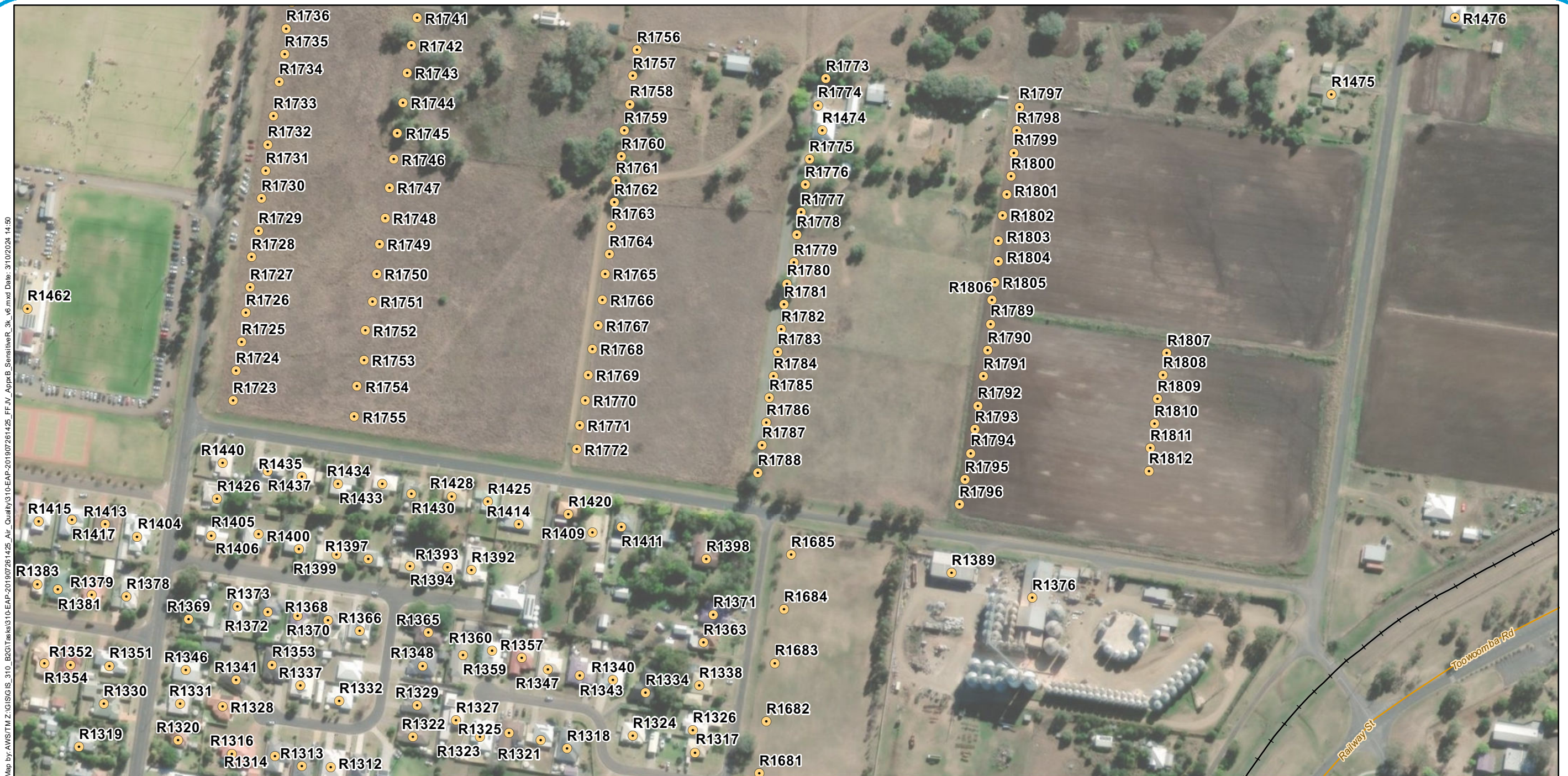


Legend

- Sensitive receptor
- Border to Gowrie alignment
- Major roads
- Minor roads
- Impact assessment area
- Temporary footprint



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



- Legend**
- Sensitive receptor
 - Existing rail (operational)
 - Minor roads



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



Map by AWS/STM Z:\GIS\GIS_310_B2G\Tasks\310-EAP-2019\07261425_Air_Quality\310-EAP-2019\07261425_FF JV_ApexB_SensitiveR_3k_v6.mxd Date: 3/10/2024 14:50

Legend

- Sensitive receptor
- Border to Gowrie alignment
- Impact assessment area
- Temporary footprint



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



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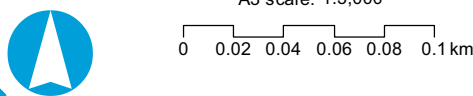


Legend

- Sensitive receptor
- Border to Gowrie alignment
- Major roads

Impact assessment area

- Temporary footprint





- Legend**
- Sensitive receptor
 - Existing rail (operational)
 - Minor roads



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



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Coordinate System: GDA 1994 MGA Zone 56

Border to Gowrie

Appendix B: Identified sensitive receptor locations



Legend

-  Sensitive receptor
-  Existing rail (operational)
-  Minor roads

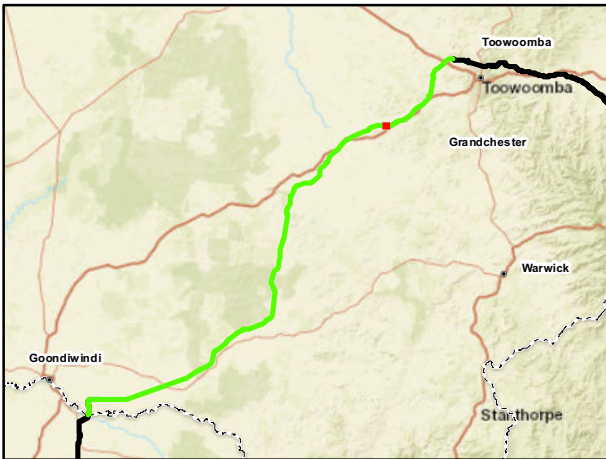


A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



Legend

- Sensitive receptor
- Existing rail (operational)
- Impact assessment area
- Temporary footprint



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



Map by AWS/STM Z:\GIS\GIS_310_B2G\Tasks\310-EAP-201907261425_Air_Quality\310-EAP-201907261425_FF JV_AppxB_SensitiveR_3k_v6.mxd Date: 3/10/2024 14:50

Legend

- | | |
|--|---|
|  Sensitive receptor | Impact assessment area |
|  Border to Gowrie alignment |  Temporary footprint |
|  Major roads | |



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



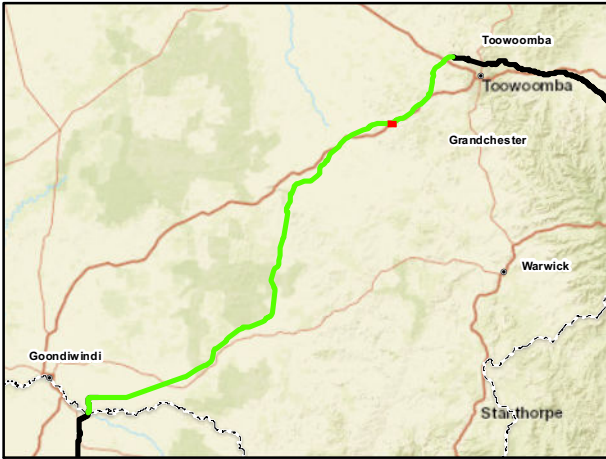
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Legend

Sensitive receptor	Impact assessment area
Existing rail (operational)	Temporary footprint
Major roads	
Minor roads	



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



- Legend**
- Sensitive receptor
 - Localities
 - Existing rail (operational)
 - Minor roads



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



- Legend**
- Sensitive receptor
 - Existing rail (operational)



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



Issue date: 03/10/2024 Version: 6
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Map by AWS/STM Z:\GIS\GIS_310_B2G\Tasks\310-EAP-201907261425_Air_Quality\310-EAP-201907261425_FF JV_ApexB_SensitiveR_3k_v6.mxd Date: 3/10/2024 14:50



- Legend**
- Sensitive receptor
 - Existing rail (operational)
 - Major roads
 - Minor roads



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



Future Freight
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Map by AWS/STM Z:\GIS\GIS_310_B2G\Tasks\310-EAP-2019\07261425_Air_Quality\310-EAP-2019\07261425_FF\JN_AppxB_SensitiveR_3k_v6.mxd Date: 3/10/2024 14:50

- Legend**
- Sensitive receptor
 - Existing rail (operational)
 - Major roads
 - Minor roads



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



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Legend

- Sensitive receptor
- Existing rail (operational)
- Minor roads



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



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Border to Gowrie
Appendix B: Identified sensitive receptor locations
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Legend

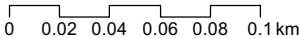
● Sensitive receptor

Impact assessment area

□ Temporary footprint



A3 scale: 1:3,000



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Border to Gowrie

Appendix B: Identified sensitive receptor locations



Legend

- | | |
|---|---|
|  Sensitive receptor | Impact assessment area |
|  Border to Gowrie alignment |  Temporary footprint |
|  Existing rail (operational) | |



A3 scale: 1:3,000
 0 0.02 0.04 0.06 0.08 0.1 km



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Legend

- Sensitive receptor
- Border to Gowrie alignment
- Temporary footprint
- Existing rail (operational)



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



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- Legend**
- Sensitive receptor
 - Border to Gowrie alignment
 - Existing rail (operational)
 - Temporary footprint
 - Impact assessment area

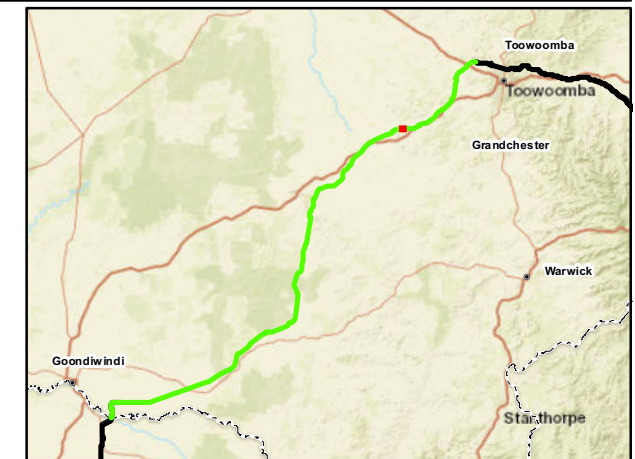


A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



Legend

- Sensitive receptor
- Border to Gowrie alignment
- Existing rail (operational)
- Impact assessment area
- Temporary footprint



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



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Legend

- Sensitive receptor
- Border to Gowrie alignment
- Existing rail (operational)
- Impact assessment area**
- Temporary footprint



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km

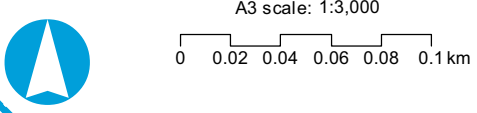


Issue date: 03/10/2024 Version: 6
Coordinate System: GDA 1994 MGA Zone 56



Map by AWS/ITM Z:\GIS\GIS_310_B2G\Tasks\310-EAP-201907261425_Air_Quality\310-EAP-201907261425_FF\N/ApexB_SensitiveR_3k_v6.mxd Date: 3/10/2024 14:50

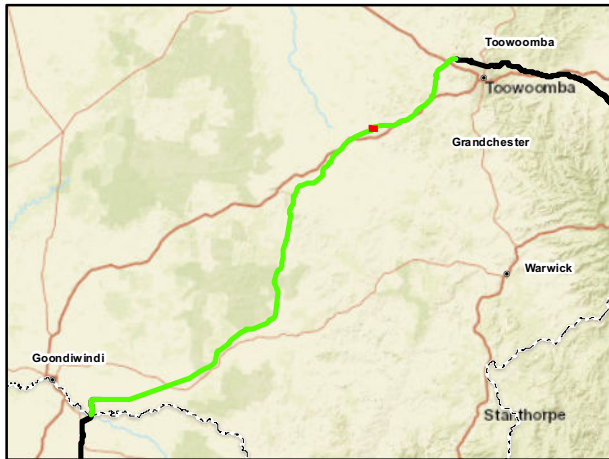
- Legend**
- Sensitive receptor
 - Existing rail (operational)





Legend

- Sensitive receptor
- Border to Gowrie alignment
- Existing rail (operational)
- Minor roads
- Impact assessment area**
- Temporary footprint



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



Map by AWS/STM Z:\GIS\GIS_310_B2G\Tasks\310-EAP-2019\07261425_Air_Quality\310-EAP-2019\07261425_FF\JV_AppxB_SensitiveR_3k_v6.mxd Date: 3/10/2024 14:50

Legend

- | | |
|---|---|
|  Sensitive receptor | Impact assessment area |
|  Border to Gowrie alignment |  Temporary footprint |
|  Existing rail (operational) | |
|  Minor roads | |



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



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Map by AWS/ITM Z:\GIS\GIS_310_B2G\Tasks\310-EAP-201907261425_Air_Quality\310-EAP-201907261425_FF\JV_AppxB_SensitiveR_3k_v6.mxd Date: 3/10/2024 14:50



Legend

-  Sensitive receptor
-  Minor roads



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



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Map by AWS/ITM Z:\GIS\GIS_310_B2G\Tasks\310-EAP-201907261425_Air_Quality\310-EAP-201907261425_FF JV_Appx B_SensitiveR_3k_v6.mxd Date: 3/10/2024 14:50

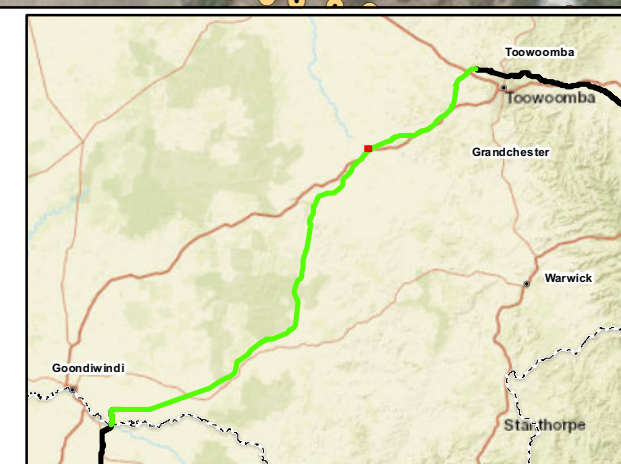


Legend

- Sensitive receptor
- Minor roads



A3 scale: 1:3,000
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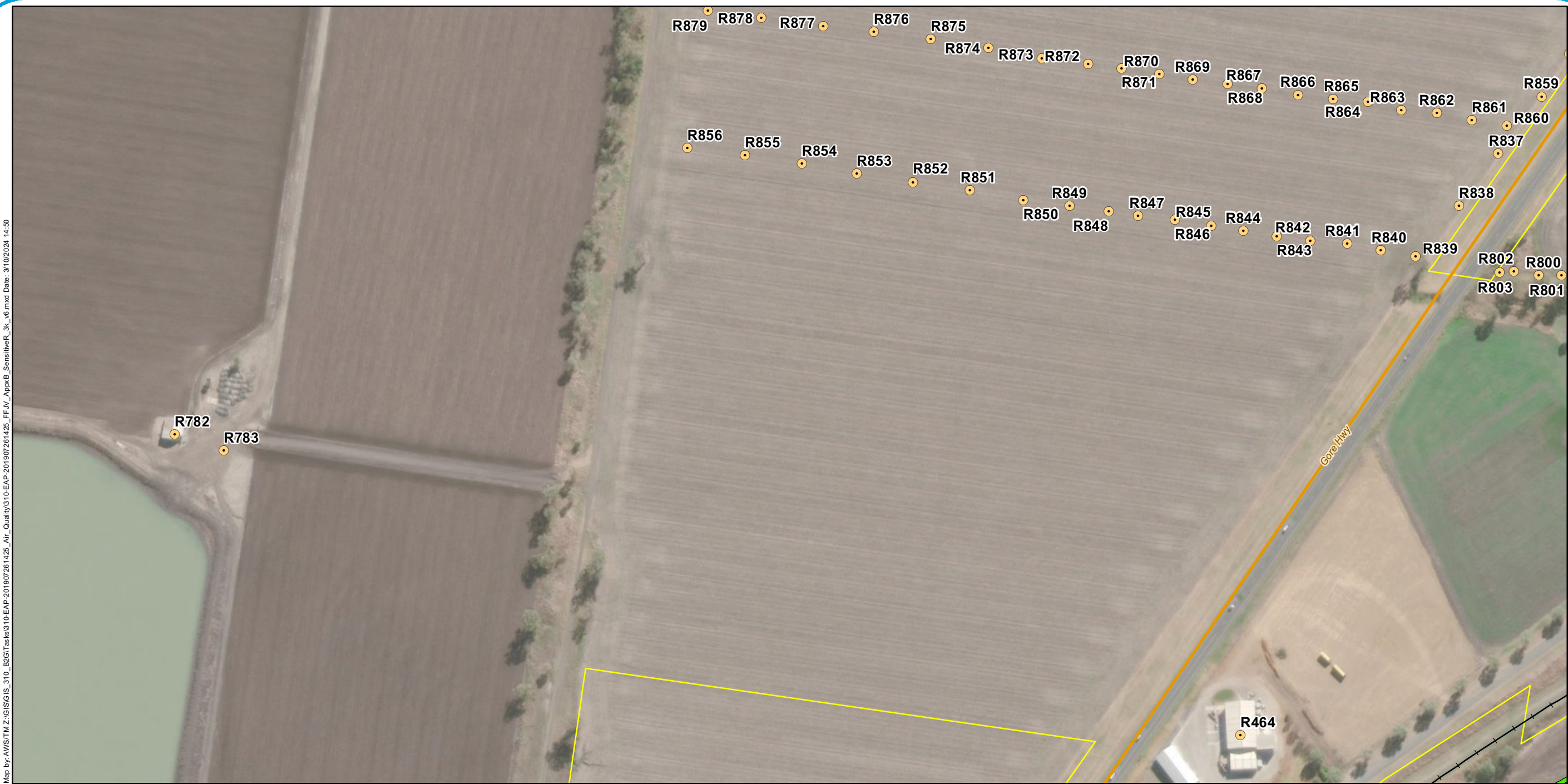


Legend

- Sensitive receptor
- Localities
- Border to Gowrie alignment
- Existing rail (operational)
- Major roads
- Minor roads
- Impact assessment area
- Temporary footprint



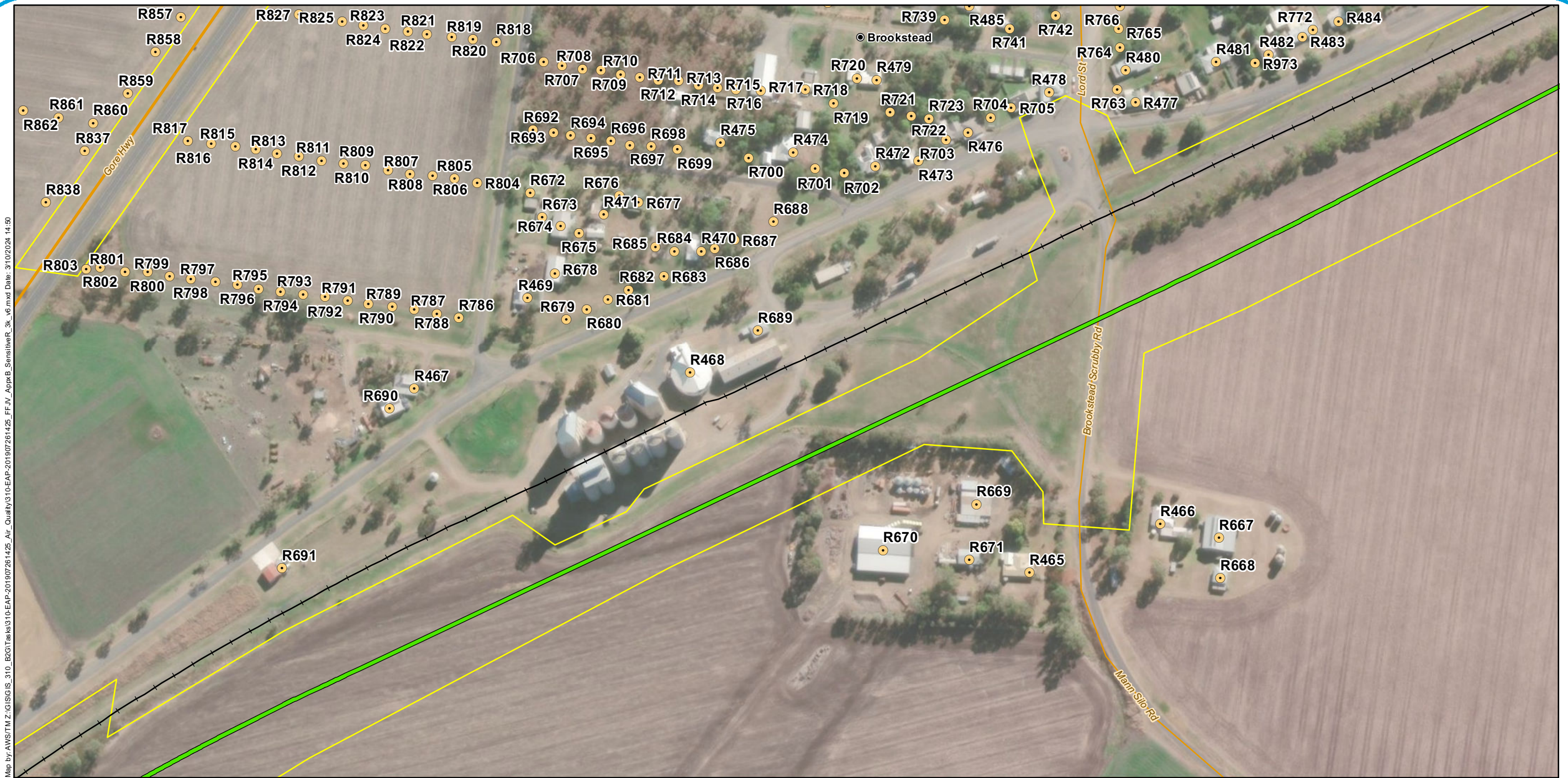
A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



- Legend**
- Sensitive receptor
 - Border to Gowrie alignment
 - Existing rail (operational)
 - Major roads
 - Impact assessment area**
 - Temporary footprint



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



Legend

- Sensitive receptor
- Localities
- Border to Gowrie alignment
- Existing rail (operational)
- Major roads
- Minor roads
- Impact assessment area
- Temporary footprint



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



Legend

- | | |
|-----------------------------|-------------------------------|
| Sensitive receptor | Impact assessment area |
| Border to Gowrie alignment | Temporary footprint |
| Existing rail (operational) | |
| Major roads | |



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



Future Freight
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Border to Gowrie
Appendix B: Identified sensitive receptor locations

Map by AWS/ITM Z:\GIS\GIS_310_B2G\Tasks\310-EAP-201907261425_Air_Quality\310-EAP-201907261425_FF\JV_AppxB_SensitiveR_3k_v6.mxd Date: 3/10/2024 14:50



Legend

- Sensitive receptor

Border to Gowrie alignment

Existing rail (operational)

Major roads
- Impact assessment area**

Temporary footprint



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



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Map by AWS/ITM Z:\GIS\GIS_310_B2G\Tasks\310-EAP-201907261425_Air_Quality\310-EAP-201907261425_FF\JV_AppxB_SensitiveR_3k_v6.mxd Date: 3/10/2024 14:50



Legend

- | | |
|---------------------------------|-------------------------------|
| Sensitive receptor | Impact assessment area |
| Border to Gowrie alignment | Temporary footprint |
| Existing rail (operational) | |
| Existing rail (non-operational) | |
| Major roads | |



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



Future Freight
Integrating Community, Environment and Engineering

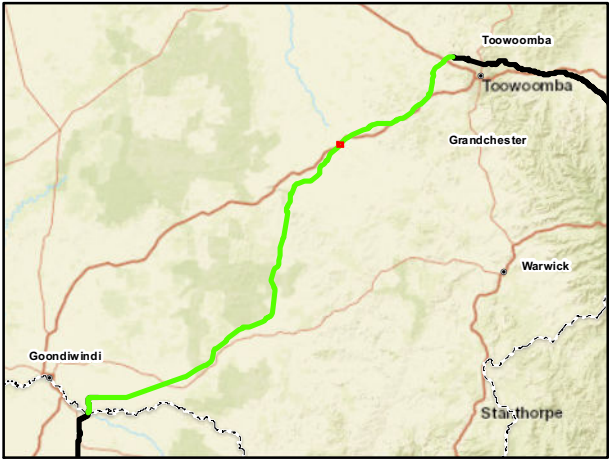
Issue date: 03/10/2024 Version: 6
Coordinate System: GDA 1994 MGA Zone 56



Map by AWS/STM Z:\GIS\GIS_310_B2G\Tasks\310-EAP-201907261425_Air_Quality\310-EAP-201907261425_FF\JV_AppxB_SensitiveR_3k_v6.mxd Date: 3/10/2024 14:50

Legend

- | | |
|---------------------------------|-------------------------------|
| Sensitive receptor | Impact assessment area |
| Border to Gowrie alignment | Temporary footprint |
| Existing rail (non-operational) | |
| Major roads | |

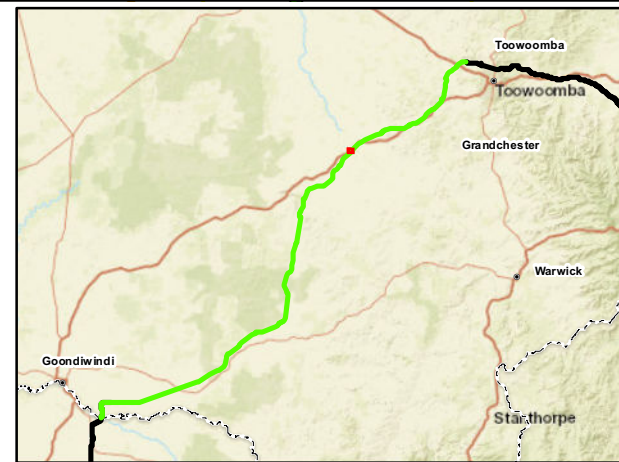


A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



Legend

- | | |
|---------------------------------|-------------------------------|
| Sensitive receptor | Impact assessment area |
| Border to Gowrie alignment | Temporary footprint |
| Existing rail (non-operational) | |
| Major roads | |



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km

Map by AWS/ITM Z:\GIS\GIS_310_B2G\Tasks\310-EAP-2019\07261425_Air_Quality\310-EAP-2019\07261425_FF\JV_AppxB_SensitiveR_3k_v6.mxd Date: 3/10/2024 14:50



Legend

- Sensitive receptor
- Border to Gowrie alignment
- Existing rail (non-operational)
- Major roads
- Impact assessment area
- Temporary footprint



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



- Legend**
- Sensitive receptor
 - Border to Gowrie alignment
 - Existing rail (non-operational)
 - Major roads
 - Impact assessment area**
 - Temporary footprint



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km

Map by AWS/STM Z:\GIS\GIS_310_B2G\Tasks\310-EAP-201907261425_Air_Quality\310-EAP-201907261425_FF\JV_AppxB_SensitiveR_3k_v6.mxd Date: 3/10/2024 14:50



Legend

-  Sensitive receptor
-  Major roads
-  Minor roads



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km

Map by AWS/ITM Z:\GIS\GIS_310_B2G\Tasks\310-EAP-201907261425_Air_Quality\310-EAP-201907261425_FF\JV_AppxB_SensitiveR_3k_v6.mxd Date: 3/10/2024 14:50



Legend

-  Sensitive receptor
-  Major roads



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



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Map by AWS/STM Z:\GIS\GIS_310_B2G\Tasks\310-EAP-20190726\1425_Air_Quality\310-EAP-20190726\1425_FF\JN_Appx B_SensitiveR_3k_v6.mxd Date: 3/10/2024 14:50

- Legend**
- Sensitive receptor
 - Major roads
 - Impact assessment area**
 - Temporary footprint

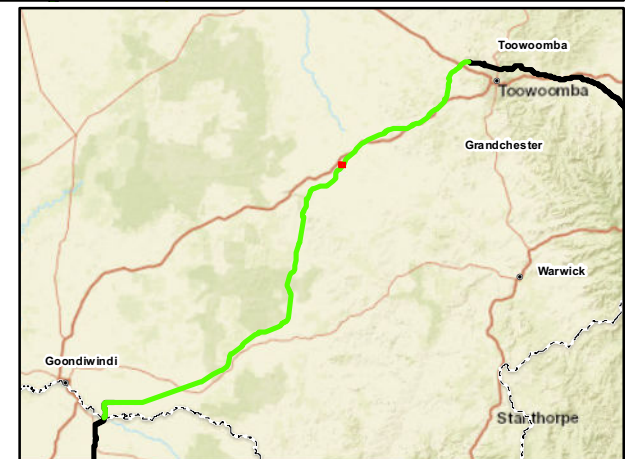


A3 scale: 1:3,000
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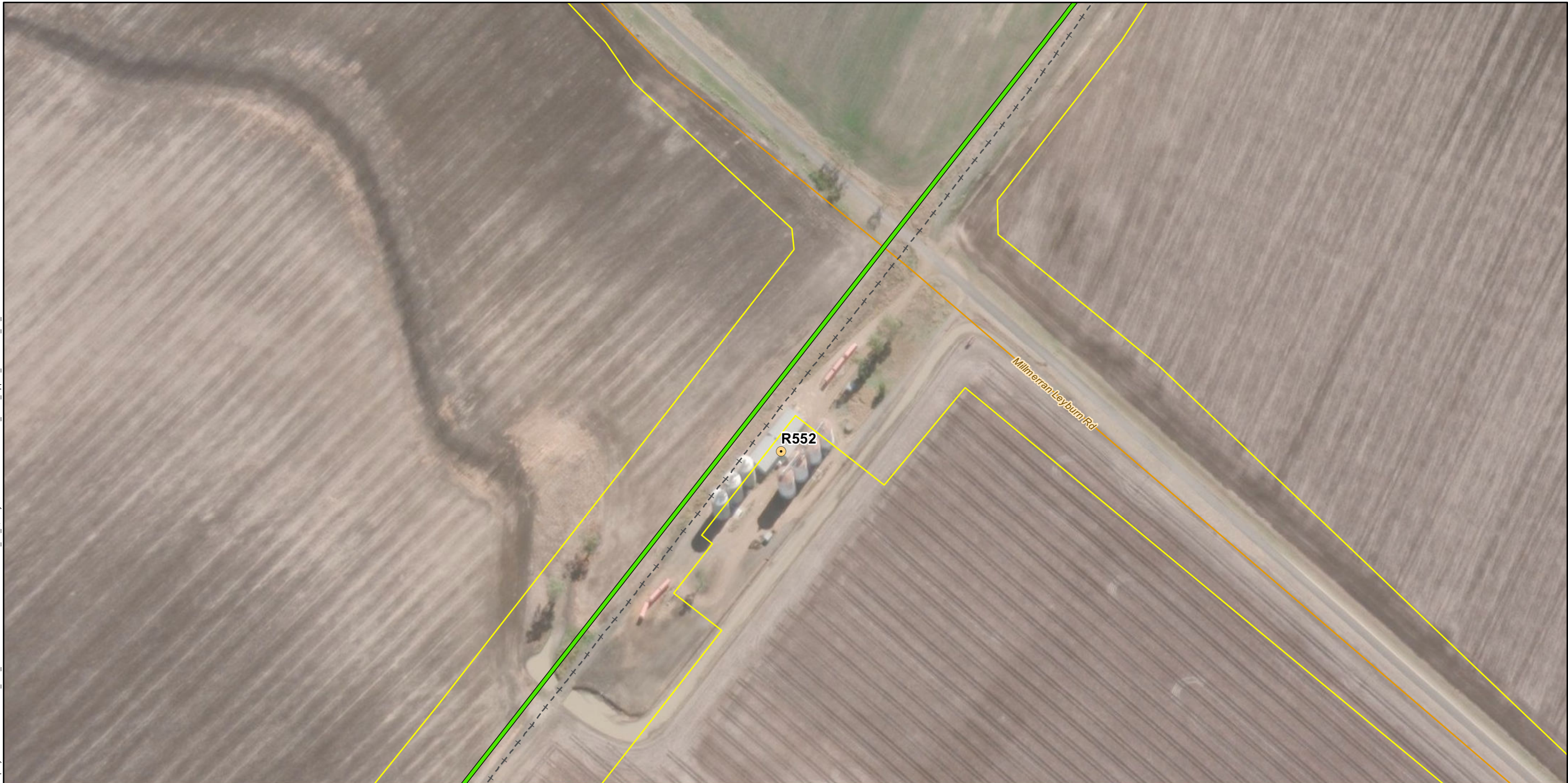


- Legend**
- Sensitive receptor
 - Border to Gowrie alignment
 - Existing rail (non-operational)
 - Minor roads
 - Impact assessment area**
 - Temporary footprint



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km

Map by AWS/ITM Z:\GIS\GIS_310_B2G\Tasks\310-EAP-201907261425_Air_Quality\310-EAP-201907261425_FF\N\ Appx B_SensitiveR_3k_v6.mxd Date: 3/10/2024 14:50



Legend

- Sensitive receptor
- Border to Gowrie alignment
- Existing rail (non-operational)
- Minor roads

- Impact assessment area**
- Temporary footprint



A3 scale: 1:3,000

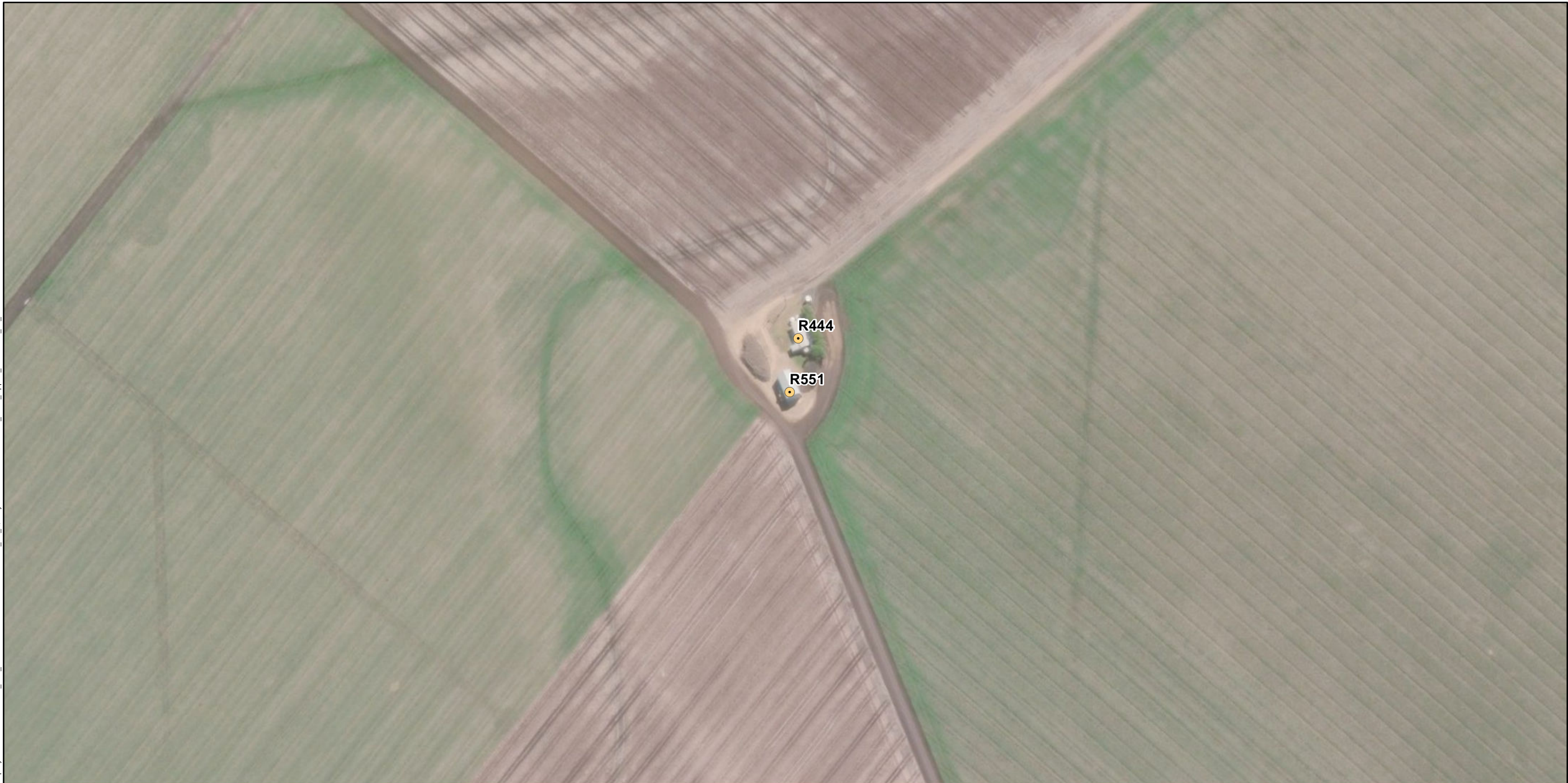
0 0.02 0.04 0.06 0.08 0.1 km



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Map by AWS/STM.Z:\GIS\GIS_310_B2G\Tasks\310-EAP-201907261425_Air_Quality\310-EAP-201907261425_FF\JV_AppxB_SensitiveR_3k_v6.mxd Date: 3/10/2024 14:50

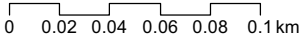


Legend

● Sensitive receptor



A3 scale: 1:3,000



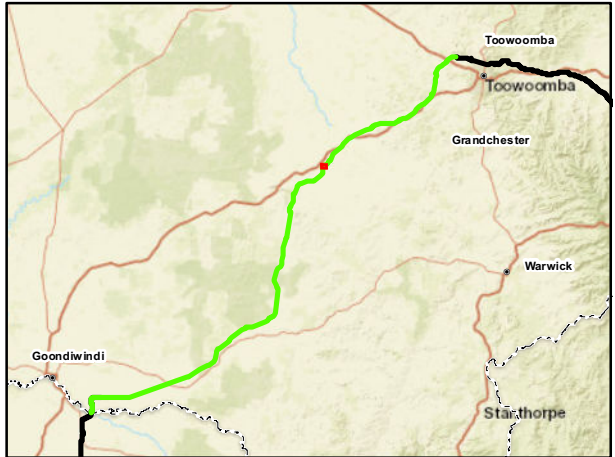
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Legend

- Sensitive receptor
- Border to Gowrie alignment
- Existing rail (non-operational)
- Impact assessment area**
- Temporary footprint



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



Issue date: 03/10/2024 Version: 6
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Map by AWS/ITM Z:\GIS\GIS_310_B2G\Tasks\310-EAP-201907261425_Air_Quality\310-EAP-201907261425_FF\JV_AppxB_SensitiveR_3k_v6.mxd Date: 3/10/2024 14:50

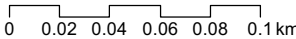


Legend

● Sensitive receptor



A3 scale: 1:3,000



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Map by AWS/ITM Z:\GIS\GIS_310_B2G\Tasks\310-EAP-2019\07261425_Air_Quality\310-EAP-2019\07261425_FF\JV_AppxB_SensitiveR_3k_v6.mxd Date: 3/10/2024 14:50



Legend

- | | |
|--|---|
|  Sensitive receptor | Impact assessment area |
|  Border to Gowrie alignment |  Temporary footprint |



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



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Map by AWS/ITM Z:\GIS\GIS_310_B2G\Tasks\310-EAP-201907261425_Air_Quality\310-EAP-201907261425_FF JV_ApptB_SensitiveR_3k_v6.mxd Date: 3/10/2024 14:50

Legend
● Sensitive receptor



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



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Map by AWS\TM2\GIS\GIS_310_B2G\Tasks\310-EAP-201907261425_Air_Quality\310-EAP-201907261425_FF\JV_AppxB_SensitiveR_3k_v6.mxd Date: 3/10/2024 14:50

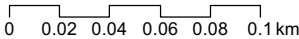


Legend

● Sensitive receptor



A3 scale: 1:3,000



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Map by AWS\TM Z:\GIS\GIS_310_B2G\Tasks\310-EAP-201907261425_Air_Quality\310-EAP-201907261425_FF\JV_AppxB_SensitiveR_3k_v6.mxd Date: 3/10/2024 14:50



Legend

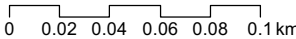
- Sensitive receptor
- Border to Gowrie alignment
- Temporary footprint

Impact assessment area

Temporary footprint



A3 scale: 1:3,000



Future Freight
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Border to Gowrie

Appendix B: Identified sensitive receptor locations



Map by AWS/ITM Z:\GIS\GIS_310_B2G\Tasks\310-EAP-201907261425_Air_Quality\310-EAP-201907261425_FF\IN_Appx B_SensitiveR_3k_v6.mxd Date: 3/10/2024 14:50

Legend

- | | |
|--|---|
|  Sensitive receptor | Impact assessment area |
|  Border to Gowrie alignment |  Temporary footprint |



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



Future Freight
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Map by AWS/STM Z:\GIS\GIS_310_B2G\Tasks\310-EAP-201907261425_Air_Quality\310-EAP-201907261425_FF\JV_AppxB_SensitiveR_3k_v6.mxd Date: 3/10/2024 14:50



Legend

- | | |
|--|---|
|  Sensitive receptor | Impact assessment area |
|  Border to Gowrie alignment |  Temporary footprint |



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



Future Freight
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Map by AWS\TM Z:\GIS\GIS_310_B2G\Tasks\310-EAP-20190726\1425_Air_Quality\310-EAP-20190726\1425_FF\JV_AppxB_SensitiveR_3k_v6.mxd Date: 3/10/2024 14:50

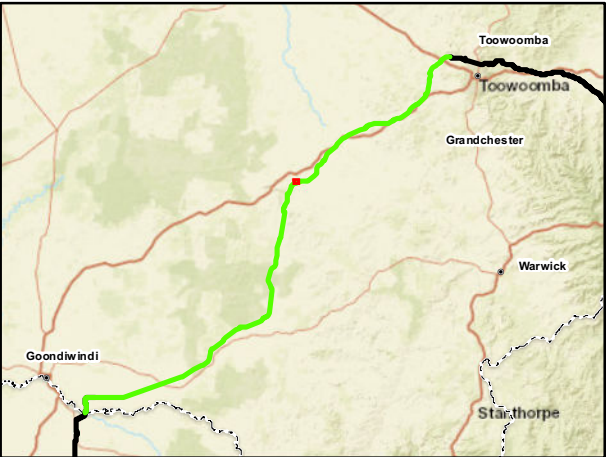


Legend

- Sensitive receptor
- Border to Gowrie alignment
- Minor roads

Impact assessment area

- Temporary footprint



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



Legend

 Sensitive receptor	Impact assessment area
 Border to Gowrie alignment	 Temporary footprint
 Minor roads	



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



Legend

- | | |
|----------------------------|-------------------------------|
| Sensitive receptor | Impact assessment area |
| Border to Gowrie alignment | Temporary footprint |
| Minor roads | |



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



Legend

- Sensitive receptor
- Border to Gowrie alignment
- Minor roads

Impact assessment area

- Temporary footprint



A3 scale: 1:3,000

0 0.02 0.04 0.06 0.08 0.1 km

Map by AWS/STM.Z:\GIS\GIS_310_B2G\Tasks\310-EAP-201907261425_Air_Quality\310-EAP-201907261425_FF\JV_AppxB_SensitiveR_3k_v6.mxd Date: 3/10/2024 14:50



Legend

- Sensitive receptor
- Border to Gowrie alignment
- Minor roads

Impact assessment area

- Temporary footprint





Legend

 Sensitive receptor

 Border to Gowrie alignment

Impact assessment area

 Temporary footprint



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



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Map by AWS/ITM Z:\GIS\GIS_310_B2G\Tasks\310-EAP-201907261425_Air_Quality\310-EAP-201907261425_FF\JV_AppxB_SensitiveR_3k_v6.mxd Date: 3/10/2024 14:50



Legend

-  Sensitive receptor
-  Minor roads



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



Future Freight
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Map by AWS\TM Z:\GIS\GIS_310_B2G\Tasks\310-EAP-20190726\1425_Air_Quality\310-EAP-20190726\1425_FF\JV_AppxB_SensitiveR_3k_v6.mxd Date: 3/10/2024 14:50



Legend

- | | |
|--|---|
|  Sensitive receptor | Impact assessment area |
|  Border to Gowrie alignment |  Temporary footprint |
|  Borrow Pit (Temporary Disturbance) | |

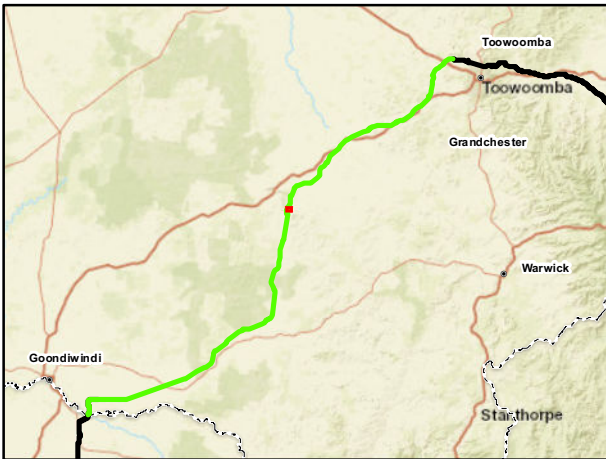


A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



Legend

- Sensitive receptor
- Border to Gowrie alignment
- Minor roads
- Borrow Pit (Temporary Disturbance)
- Impact assessment area
- Temporary footprint



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km

Map by AWS/ITM Z:\GIS\GIS_310_B2G\Tasks\310-EAP-20190726\1425_Air_Quality\310-EAP-20190726\1425_FF\JV_AppxB_SensitiveR_3k_v6.mxd Date: 3/10/2024 14:50



Legend

-  Sensitive receptor
-  Minor roads



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



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Map by AWS/STM.Z:\GIS\GIS_310_B2G\Tasks\310-EAP-201907261425_Air_Quality\310-EAP-201907261425_FF\JV_AppxB_SensitiveR_3k_v6.mxd Date: 3/10/2024 14:50



Legend

- | | |
|--|---|
|  Sensitive receptor | Impact assessment area |
|  Border to Gowrie alignment |  Temporary footprint |
|  Minor roads | |



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



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Coordinate System: GDA 1994 MGA Zone 56



Legend

	Sensitive receptor	Impact assessment area	
	Border to Gowrie alignment		Temporary footprint
	Minor roads		



A3 scale: 1:3,000
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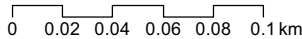


Legend

-  Sensitive receptor
-  Minor roads



A3 scale: 1:3,000



Future Freight
Integrating Community, Environment and Engineering

Issue date: 03/10/2024 Version: 6
Coordinate System: GDA 1994 MGA Zone 56

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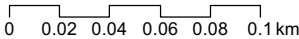


Legend

● Sensitive receptor



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Coordinate System: GDA 1994 MGA Zone 56

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Legend

- | | |
|--|---|
|  Sensitive receptor | Impact assessment area |
|  Border to Gowrie alignment |  Temporary footprint |



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



Future Freight
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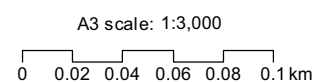
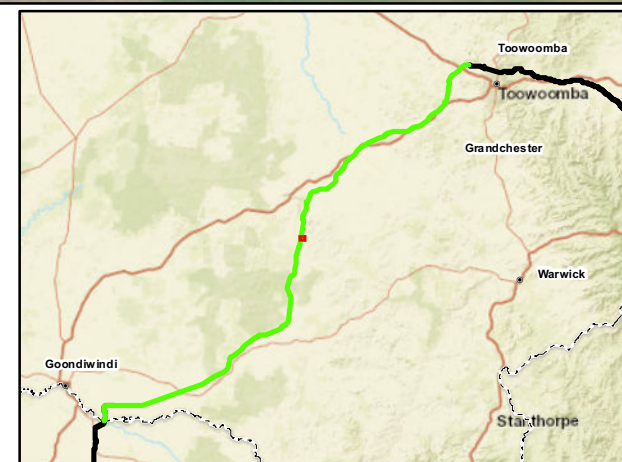
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Legend

- Sensitive receptor
- Border to Gowrie alignment

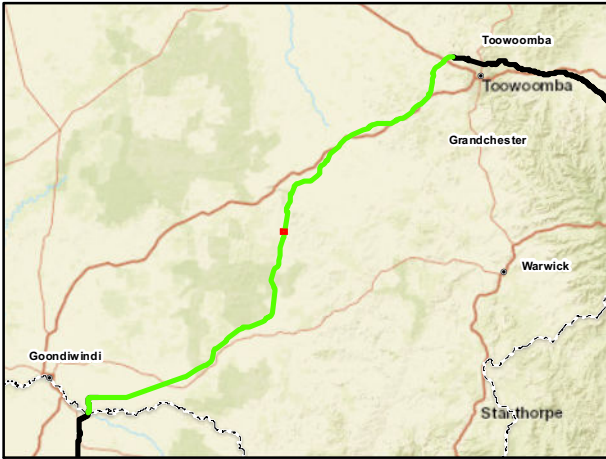
Impact assessment area

- Temporary footprint





- Legend**
- Sensitive receptor
 - Border to Gowrie alignment
 - Temporary footprint
 - Minor roads



A3 scale: 1:3,000
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Legend

-  Sensitive receptor
-  Minor roads



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



Future Freight
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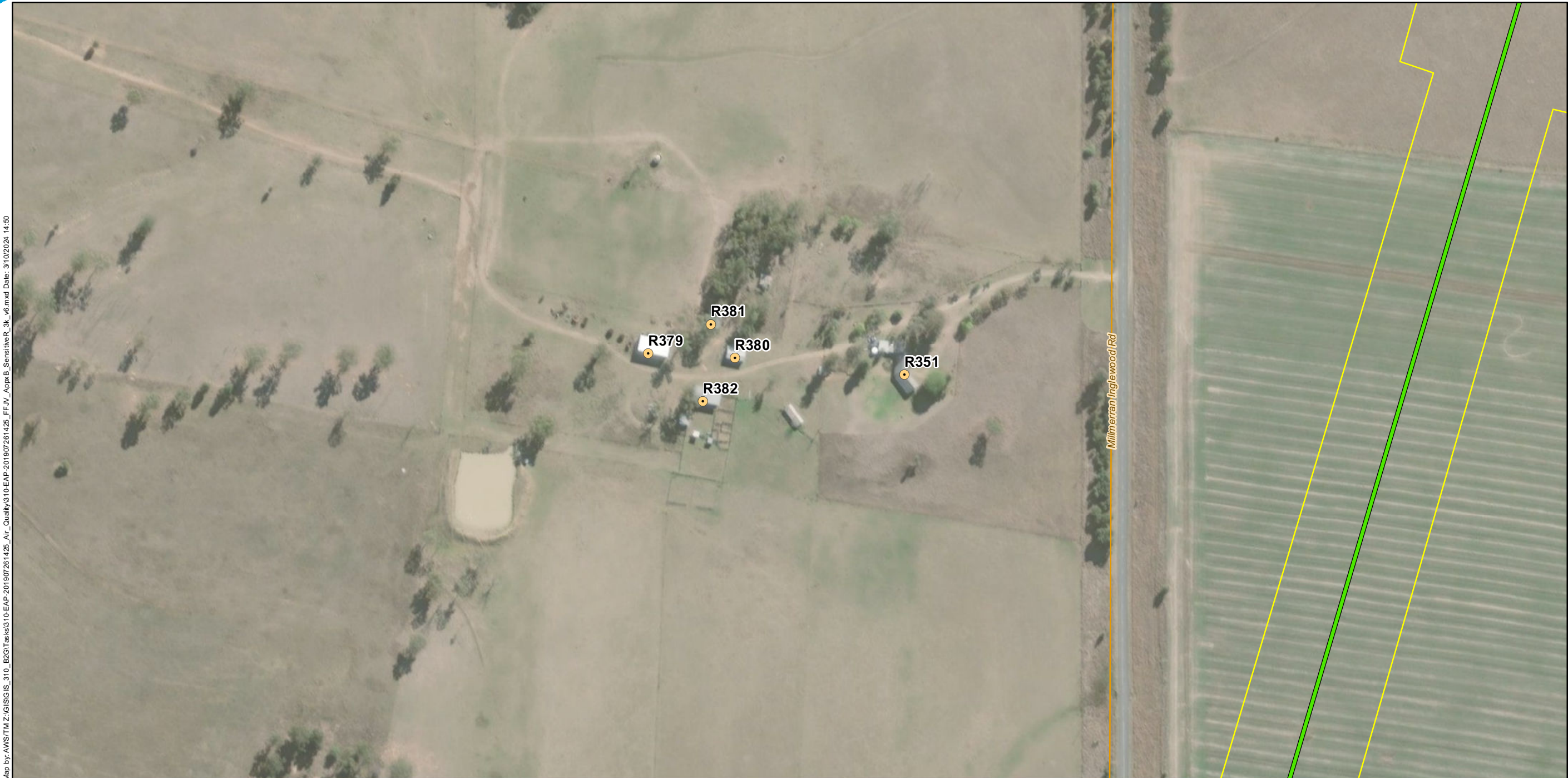
Legend

 Sensitive receptor	Impact assessment area
 Border to Gowrie alignment	 Temporary footprint
 Minor roads	



A3 scale: 1:3,000
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Legend

- Sensitive receptor
- Border to Gowrie alignment
- Minor roads
- Impact assessment area**
- Temporary footprint



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



Legend

- Sensitive receptor
- Border to Gowrie alignment
- Impact assessment area
- Temporary footprint



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



Legend

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|--|---|
|  Sensitive receptor | Impact assessment area |
|  Border to Gowrie alignment |  Temporary footprint |
|  Minor roads | |



A3 scale: 1:3,000
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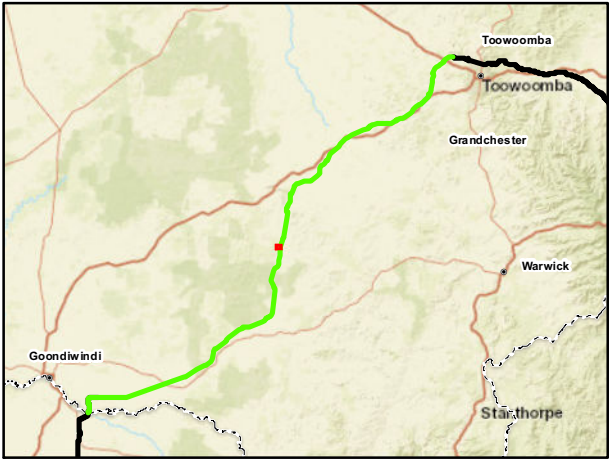
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Legend

- Sensitive receptor
- Border to Gowrie alignment
- Minor roads

Impact assessment area

- Temporary footprint



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



- Legend**
- Sensitive receptor
 - Border to Gowrie alignment
 - Minor roads
 - Impact assessment area**
 - Temporary footprint



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km

Map by AWS/ITM Z:\GIS\GIS_310_B2G\Tasks\310-EAP-20190726\1425_Air_Quality\310-EAP-20190726\1425_FF\JV_AppxB_SensitiveR_3k_v6.mxd Date: 3/10/2024 14:50



Legend

- | | |
|--|---|
|  Sensitive receptor | Impact assessment area |
|  Border to Gowrie alignment |  Temporary footprint |
|  Minor roads | |



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km

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Legend

- | | |
|--|---|
|  Sensitive receptor | Impact assessment area |
|  Border to Gowrie alignment |  Temporary footprint |
|  Minor roads | |



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



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Legend

- | | |
|--|---|
|  Sensitive receptor | Impact assessment area |
|  Border to Gowrie alignment |  Temporary footprint |
|  Minor roads | |



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



Legend

- Sensitive receptor
- Border to Gowrie alignment
- Minor roads
- Impact assessment area**
- Temporary footprint



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



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Coordinate System: GDA 1994 MGA Zone 56



Map by AWS/ITM Z:\GIS\GIS_310_B2G\Tasks\310-EAP-20190726\1425_Air_Quality\310-EAP-20190726\1425_FF\IN_AppxB_SensitiveR_3k_v6.mxd Date: 3/10/2024 14:50

Legend

	Sensitive receptor	Impact assessment area	
	Border to Gowrie alignment		Temporary footprint
	Minor roads		



A3 scale: 1:3,000
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Legend

 Sensitive receptor	Impact assessment area
 Border to Gowrie alignment	 Temporary footprint
 Minor roads	
 Construction facilities	



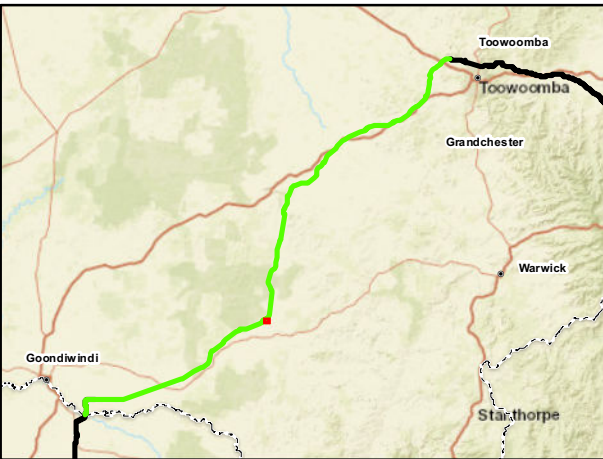
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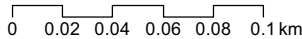


Legend

● Sensitive receptor



A3 scale: 1:3,000



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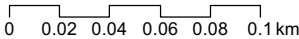


Legend

● Sensitive receptor



A3 scale: 1:3,000



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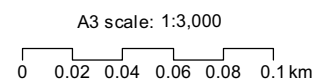
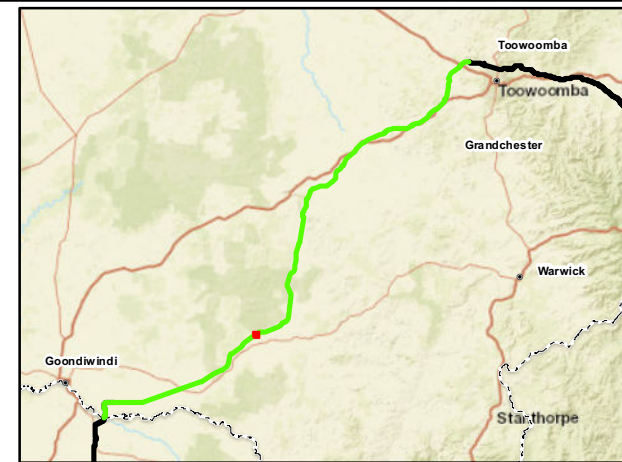
Legend

Sensitive receptor

Border to Gowrie alignment

Impact assessment area

Temporary footprint



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Legend

- Sensitive receptor
- Border to Gowrie alignment
- Impact assessment area
- Temporary footprint



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



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Legend

-  Sensitive receptor



A3 scale: 1:3,000
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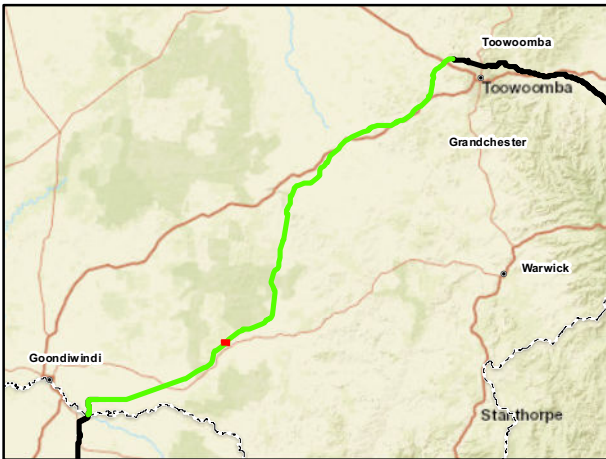
Future Freight
Integrating Community, Environment and Engineering

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Coordinate System: GDA 1994 MGA Zone 56



Legend

- | | |
|--|---|
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|  Border to Gowrie alignment |  Temporary footprint |



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



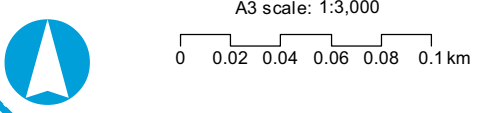
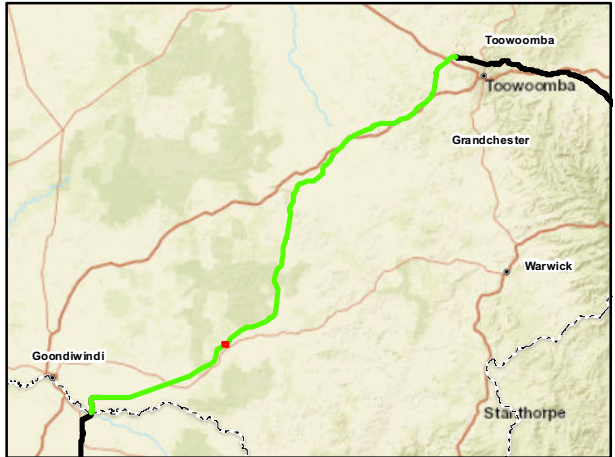
Legend

Sensitive receptor

Border to Gowrie alignment

Impact assessment area

Temporary footprint



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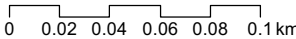


Legend

● Sensitive receptor



A3 scale: 1:3,000



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Coordinate System: GDA 1994 MGA Zone 56



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Legend

- | | |
|--|---|
|  Sensitive receptor | Impact assessment area |
|  Border to Gowrie alignment |  Temporary footprint |



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km

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Legend

-  Sensitive receptor
-  Major roads



A3 scale: 1:3,000
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Legend

- Sensitive receptor
- Border to Gowrie alignment
- Existing rail (operational)
- Whetstone Material Distribution Centre

- Impact assessment area**
- Temporary footprint



A3 scale: 1:3,000
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Future Freight
Integrating Community, Environment and Engineering

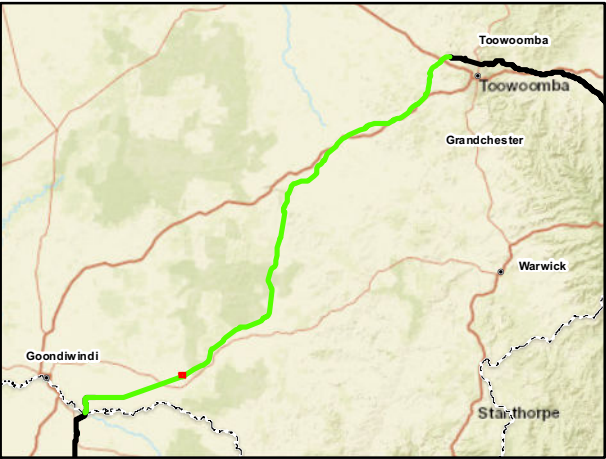
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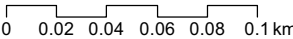


Legend

● Sensitive receptor



A3 scale: 1:3,000



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Legend

- | | |
|---|---|
|  Sensitive receptor | Impact assessment area |
|  Border to Gowrie alignment |  Temporary footprint |
|  Existing rail (operational) | |



A3 scale: 1:3,000
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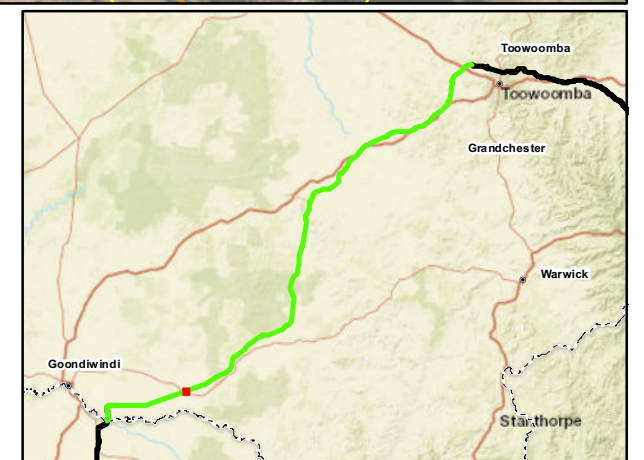
Future Freight
Integrating Community, Environment and Engineering

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Coordinate System: GDA 1994 MGA Zone 56



Legend

- Sensitive receptor
- Localities
- Border to Gowrie alignment
- Existing rail (operational)
- Major roads
- Minor roads
- Impact assessment area
- Temporary footprint



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



Legend

- Sensitive receptor
- Localities
- Major roads
- Minor roads
- Impact assessment area
- Temporary footprint



A3 scale: 1:3,000
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Map by AWS/ITM Z:\GIS\GIS_310_B2G\Tasks\310-EAP-201907261425_Air_Quality\310-EAP-201907261425_FF JV_ApexB_SensitiveR_3k_v6.mxd Date: 3/10/2024 14:50

Legend

● Sensitive receptor



A3 scale: 1:3,000
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Legend

- Sensitive receptor
- Border to Gowrie alignment
- Existing rail (operational)
- Impact assessment area**
- Temporary footprint



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



Issue date: 03/10/2024 Version: 6
Coordinate System: GDA 1994 MGA Zone 56

Map by AWS/ITM Z:\GIS\GIS_310_B2G\Tasks\310-EAP-201907261425_Air_Quality\310-EAP-201907261425_FF JV_ApexB_SensitiveR_3k_v6.mxd Date: 3/10/2024 14:50



Legend

- | | |
|-----------------------------|-------------------------------|
| Sensitive receptor | Impact assessment area |
| Border to Gowrie alignment | Temporary footprint |
| Existing rail (operational) | |



A3 scale: 1:3,000
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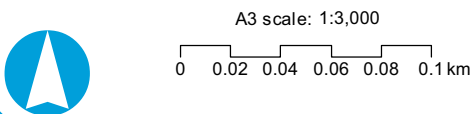


Legend

- Sensitive receptor
- Border to Gowrie alignment
- Existing rail (operational)

Impact assessment area

- Temporary footprint





Legend

- Sensitive receptor
 - Border to Gowrie alignment
 - Temporary footprint
 - Existing rail (operational)
- Impact assessment area**
- Temporary footprint



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



Legend

- | | |
|---|---|
|  Sensitive receptor | Impact assessment area |
|  Border to Gowrie alignment |  Temporary footprint |
|  Existing rail (operational) | |



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



Legend

- Sensitive receptor
- Border to Gowrie alignment
- Existing rail (operational)
- Impact assessment area**
- Temporary footprint



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



Issue date: 03/10/2024 Version: 6
Coordinate System: GDA 1994 MGA Zone 56

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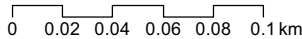


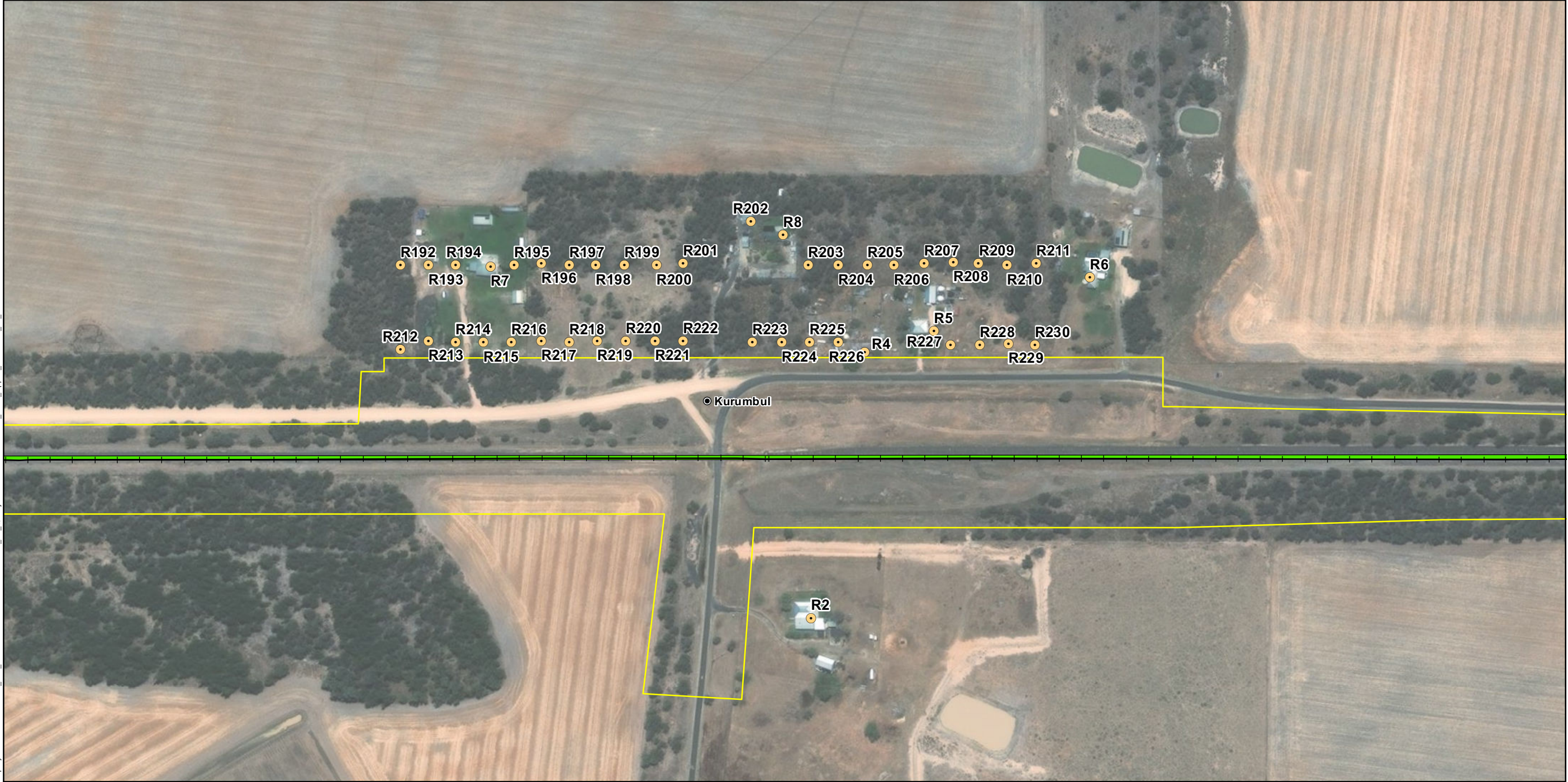
Legend

● Sensitive receptor



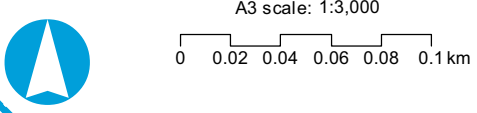
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Legend

- Sensitive receptor
- Localities
- Border to Gowrie alignment
- Existing rail (operational)
- Impact assessment area**
- Temporary footprint





Map by AWS/STM Z:\GIS\GIS_310_B2G\Tasks\310-EAP-201907261425_Air_Quality\310-EAP-201907261425_FF\JV_AppxB_SensitiveR_3k_v6.mxd Date: 3/10/2024 14:50

Legend

- | | |
|--|---|
|  Sensitive receptor | Impact assessment area |
|  North Star to NSW/QLD border alignment |  Temporary footprint |
|  Existing rail (operational) | |



A3 scale: 1:3,000
0 0.02 0.04 0.06 0.08 0.1 km



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APPENDIX

R

Air Quality Technical Report

Appendix C Non-Project rail emissions calculations

BORDER TO GOWRIE REVISED DRAFT ENVIRONMENTAL IMPACT STATEMENT

Appendix C

Non-Project Rail Emissions Calculations

Non-Project rail section lengths

The modelled lengths of the sections of non-Project rail included in the assessment are presented in Table C1.

Table C1 Modelled non-Project rail section lengths

Parameter	West Moreton System	Gowrie to Helidon Project	North Star to QLD/NSW Border Project
Modelled alignment length (km)	3.5	1.0	1.0

Diesel emissions

The diesel engine emission rates for the modelled non-Project sections of rail were calculated according to the methodology provided in Section 5.3.1.1.

The number of trains for the NS2B section were assumed to be the same the Project (peak volumes in Table 2.4). The train numbers used to calculate emission rates for the West Moreton System and Gowrie to Helidon Project background sections are presented in Table C2 and Table C3 respectively, and are as provided by ARTC for the purpose of the EIS.

Table C2 Weekly peak train movements by service – West Moreton System

Train type/description	West Moreton System				
	# of trains per week	NR Class	SCT Class	Class 82	PR22L
New Acland Coal	56	-	-	-	x
Cameby Downs/Rywing Coal	56	-	-	-	x
Kogan Creek Coal	42	-	-	-	x
Wilkie Creek Coal	28	-	-	-	x
Toowoomba Export Containers	12	-	-	-	x
Westlander	4	-	-	-	x
Total	198				

Table C3 Weekly peak train movements by service – Gowrie to Helidon Project

Train type/description	Gowrie to Helidon Project				
	# of trains per week	NR Class	SCT Class	Class 82	PR22L
MB Express (Bromelton)	14	x	-	-	-
MB Express (Acacia Ridge)	14	x	-	-	-
MB Superfreighter (Bromelton)	40	-	x	-	-
MB Superfreighter (Acacia Ridge)	8	-	x	-	-
GB Superfreighter (Bromelton)	22	-	x	-	-
GB Superfreighter (Acacia Ridge)	10	-	x	-	-
New Acland Coal	56	-	-	-	x
Cameby Downs/Rywing Coal	56	-	-	-	x
Kogan Creek Coal	42	-	-	-	x

Train type/description	Gowrie to Helidon Project				
	# of trains per week	NR Class	SCT Class	Class 82	PR22L
Wilkie Creek Coal	28	-	-	-	x
Narrabri – PoB Grain	24	-	-	x	-
Yelarbon – PoB Grain	24	-	-	x	-
Oakey – PoB Grain	24	-	-	x	-
Narrabri – PoB Export Cont	12	-	-	x	-
Yelarbon – PoB Cotton	6	-	-	x	-
Toowoomba Export Containers	12	-	-	-	x
Westlander	4	-	-	-	x
Oakey – Rosewood Livestock	6	-	-	x	-
Total	402				

APPENDIX

R

Air Quality Technical Report

Appendix D Dispersion model details

BORDER TO GOWRIE REVISED DRAFT ENVIRONMENTAL IMPACT STATEMENT

Appendix D

Dispersion Model Details

Dispersion modelling uses mathematical equations to characterise atmospheric processes, which disperse a pollutant emitted by a source. Based on emissions and meteorological inputs, dispersion models can be used to predict concentrations at selected downwind receiver locations. Air quality models are used to determine compliance with air quality standards. Two well-known and internationally used US EPA guideline models were used in this assessment - CALPUFF and CALROADS. Details of both these models can be found on the US EPA SCRAM (Support Centre for Regulatory Atmospheric Modelling) Bulletin board. The models are addressed in Appendix A of the US EPA's Guideline on Air Quality Models (also published as Appendix W.pdf) of 40 CFR Part 51.

Dispersion models

Two dispersion models are recommended for regulatory assessments in Australia and New Zealand, which are CALPUFF and AERMOD. AERMOD has recently replaced AUSPLUME as the guideline model for all near-field, steady-state modelling applications in Victoria. CALPUFF is recommended for use for all modelling applications where the steady-state assumption does not apply; this includes complex terrain and coastal environments. A major difference between AERMOD and CALPUFF is in the models' treatment of meteorology. AERMOD is a 2-dimensional model where the effects of one single surface station and one single upper air station are assumed to be spatially uniform across the entire modelling region in its meteorological processor. In contrast, CALMET (CALPUFF's meteorological module) is a 3-dimensional model and is able to use the output of numerical prognostic meteorological models as well as multiple observation sites to assist in the development of three-dimensional wind fields.

Overview of the CALPUFF suite of models

The CALPUFF modelling system provides a non-steady-state modelling approach, which evaluates the effects of spatial changes in the meteorological and surface characteristics. It offers the ability to treat stagnation, multiple-hour pollutant build-up, recirculation and causality effects, which are beyond the capabilities of steady-state models. The CALPUFF modelling system was adopted by the U.S. EPA as a guideline model for long range transport applications and, on a case-by-case basis, for near-field applications involving complex flows (Federal Register, April 15, 2003, pp 18,440-18,482). CALPUFF is also recommended by both the Federal Land Managers Air Quality Workgroup (FLAG, 2000, 2008) and the Interagency Workgroup on Air Quality Modelling (IWAQM, 1998). It was adopted for world-wide use by the United Nations International Atomic Energy Agency (IAEA). CALPUFF is widely used in many countries (over 100 countries) throughout the world and has been incorporated as a regulatory model in several countries.

The CALPUFF modelling system includes three main components - CALMET, CALPUFF and CALPOST - and a large set of pre-processing programs designed to interface the model to standard, routinely-available meteorological and geophysical datasets. In simple terms, CALMET is a meteorological model, which develops hourly wind and temperature fields on a three-dimensional gridded modelling domain. CALPUFF is a transport and dispersion model, which advects 'puffs' of material emitted from modelled source, simulating dispersion and transformation processes along the way. In doing so, it uses the fields generated by CALMET. The primary output files from CALPUFF contain either hourly concentrations or hourly deposition fluxes evaluated at selected receiver locations. CALPOST is used to process these files, producing summaries of the results of the simulation.

CALMET overview

CALMET is a diagnostic meteorological model, which produces three-dimensional wind fields based on parameterised treatments of terrain effects such as slope flows and terrain blocking effects. Meteorological observations are used to determine the wind field in areas of the domain within which the observations are representative. Fine scale terrain effects are determined by the diagnostic wind module in CALMET.

The CALMET meteorological model consists of a diagnostic wind field module and micrometeorological modules for overwater and overland boundary layers (Scire et al., 2000). When using large domains, the user has the option to adjust input winds to a Lambert Conformal Projection coordinate system to account for the Earth's curvature. The diagnostic wind field module uses a two-step approach to the computation of the wind fields (Douglas and Kessler, 1988). In the first step, an initial-guess wind field is adjusted for kinematic effects of terrain, slope flows, and terrain blocking effects to produce a Step 1 wind field. The second step consists of an objective analysis procedure to introduce observational data into the Step 1 wind field in order to produce a final wind field. An option is provided to allow gridded prognostic wind fields to be used by CALMET, which may better represent regional flows and certain aspects of sea breeze circulations and slope/valley circulations. The prognostic data (as a 3D.DAT file) can be introduced into CALMET in three different ways:

- As a replacement for the initial guess wind field
- As a replacement for the Step 1 field
- As observations in the objective analysis procedure.

The techniques used in the CALMET model are briefly described below.

Step 1 wind field

Kinematic effects on terrain: CALMET uses the approach of Liu and Yocke (1980) to evaluate kinematic terrain effects. The domain-scale winds are used to compute a terrain-forced vertical velocity, subject to an exponential stability-dependent decay function. The kinematic effects of terrain on the horizontal wind components are evaluated by applying a divergence-minimisation scheme to the initial guess wind field. The divergence minimisation scheme is applied iteratively until the three-dimensional divergence is less than a threshold value.

Slope flows. Slope flows are computed based on the shooting flow parameterisation of Mahrt (1982). Shooting flows are buoyancy-driven flows, balanced by advection of weaker momentum, surface drag and entrainment at the top of the slope flow layer. The slope flow is parameterised in terms of the terrain slope, distance to the crest and local sensible heat flux. The thickness of the slope flow layer varies with the elevation drop from the crest.

Blocking effects. The thermodynamic blocking effects of terrain on the wind flow are parameterised in terms of the local Froude number (Allwine and Whiteman 1985). If the Froude number at a particular grid point is less than a critical value and the wind has an uphill component, the wind direction is adjusted to be tangential to the terrain.

Step 2 wind field

The wind field resulting from the adjustments of the initial guess wind described above is the Step 1 wind field. The second step of the procedure involves the introduction of observational data into the Step 1 wind field through an objective analysis procedure. An inverse-distance squared interpolation scheme is used, which weighs observational data heavily in the vicinity of the observational station, while the Step 1 wind field dominates the interpolated wind field in regions with no observational data. The resulting wind field is subject to smoothing, an optional adjustment of vertical velocities based on the O'Brien (1970) method, and divergence minimisation to produce final Step 2 wind fields.

Overview of CALPUFF

CALPUFF is a non-steady-state puff dispersion model. It accounts for spatial changes in the meteorological fields, variability in surface conditions such as (elevation, surface roughness, vegetation type), chemical transformation, wet removal due to rain and snow, dry deposition and terrain influences on plume interaction with the surface. CALPUFF can simulate the effects of time- and space-varying meteorological conditions on pollutant transport, transformation and removal. CALPUFF contains algorithms for near-source effects, such as building downwash, transitional plume rise, partial plume penetration, sub-grid scale terrain interactions, as well as longer range effects, such as pollutant removal (wet scavenging and dry deposition), chemical transformation, vertical wind shear, overwater transport and coastal interaction effects. It can accommodate arbitrarily-varying point source and gridded area source emissions. The major features of CALPUFF model are detailed below.

Major features of the CALPUFF model

- Source types
 - Point sources (constant or variable emissions)
 - Line Sources (constant or variable emissions)
 - Area Sources (constant or variable emissions)
 - Volume sources (constant or variable emissions).
- Non-steady-state emissions and meteorological conditions
 - Gridded 3D fields of meteorological variables
 - Spatially variable 3D fields of mixing height, friction velocity, convective velocity scale, Monin-Obukhov length, precipitation rate
 - Vertically and horizontally-varying turbulence and dispersion rates
 - Time-dependent source and emissions data.
- Efficient sampling functions
 - Integrated puff formulation
 - Elongated puff (slug) formulation.
- Dispersion coefficient options
 - Direct measures of sigma v and sigma w
 - Estimated values of sigma v and sigma w based on similarity theory
 - PG dispersion coefficients (rural areas)
 - McElroy Pooler dispersion coefficients (urban areas)
 - CTDM dispersion coefficients (neutral/stable).
- Vertical wind shear
 - Puff splitting
 - Differential advection and dispersion.
- Plume Rise
 - Partial penetration
 - Buoyant and momentum rise
 - Stack tip downwash effects

- Vertical wind shear
- Building downwash effects.
- Building downwash
 - Huber-Snyder method
 - PRIME downwash
 - Schulman Scire method.
- Dry deposition
 - Gases and particulate matter
 - Three options
 - Full treatment of space and time variations of deposition with a resistance model
 - User-specified diurnal cycles for each pollutant
 - No dry deposition.
- Overwater and coastal interaction effects
 - Overwater boundary layer parameters
 - Abrupt change in meteorological conditions, plume dispersion at coastal boundary
 - Plume fumigation
 - Option to introduce sub grid scale TIBLs into coastal grid cells.
- Chemical transformation options
 - Pseudo-first-order chemical mechanism for SO₂, SO₄, NO_x, HNO₃ and NO₃ (MESOPUFF II method)
 - User specified diurnal cycles of transformation rates
 - No chemical conversion
 - Wet Removal
 - Scavenging coefficient approach
 - Removal rate a function of precipitation intensity and precipitation type.

APPENDIX

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Appendix E NO_x to NO_2 conversion

BORDER TO GOWRIE REVISED DRAFT ENVIRONMENTAL IMPACT STATEMENT

Appendix E

NO_x to NO₂ Conversion

One of the challenges of modelling NO_x emissions is determining the amount of NO₂ at a receiver, due to uncertainties in the conversion rates. Early studies (Hegg et al., 1977) showed that the rate of oxidation is controlled by the rate of plume mixing rather than by gas reaction kinetics. Ozone is usually the chemical that is responsible for most of the oxidation, but other reactive atmospheric gases can also oxidise NO.

Several methods were proposed for evaluating the amount of NO₂ that is formed from NO. These include:

- Total conversion
- The Ambient Ratio Method (ARM) (0.75 is the US default value) when no measured nearby NO_x/NO₂ ratios are available
- Ozone Limiting Method
- Janssen's equations (which assume approximately 10 per cent of all NO_x is NO₂) – used in Australia and New Zealand
- Plume Volume Molar Ratio method.

All of these methods are referenced in the Federal Guideline on Air Quality Models (GAQM) and NSW EPA (2022).

NO_x to NO₂ conversion

In Queensland, the oxidation of NO to NO₂ is typically assessed by three methods (Method 1, the simplest, to Method 3, the most complex). Method 1, which assumes 100 per cent conversion of NO to NO₂, can be used in one of two ways. A Level 1 assessment uses maximum predicted NO_x concentrations (assuming NO_x = NO₂) and maximum ambient NO₂ concentrations to determine a cumulative NO₂ concentration. If the facility fails to meet the NO₂ impact assessment criteria, a Level 2 assessment is conducted, which again assumes 100 per cent conversion but with contemporaneous assessment of model predictions and ambient concentrations.

Method 2 is the OLM, where NO to NO₂ conversion is limited by the amount of ozone available. The OLM uses a simple approach to the reaction chemistry; it assumes that O₃ and NO react to form NO₂ in proportion to their ground level concentrations. That is, for each hour:

- if O₃ < NO plume
- NO₂ plume = NO₂ initial + O₃, and if
- O₃ ≥ NO plume, NO₂ plume = NO_x plume.

Method 3 uses an empirical relationship to convert NO to NO₂ based on the equation developed by Janssen et al. (1988). The conversion is based on the distance of the receiver downwind from the source, and can be used with various levels of refinement (i.e. using maxima or contemporaneous data).

NO_x to NO₂ assessment in the United States

In the United States, the first level recommended technique in the Guideline on Air Quality Models (GAQM) is to assume the total conversion of NO to NO₂. This is the same first tier level as NSW EPA (2022). It is a conservative, first-level technique, which may lead to unnecessary control in areas where the predicted impacts are close to ambient air quality criteria.

The ARM is the second-level technique recommended in the GAQM. The ARM is defined as the ratio of the average NO₂ and NO_x ambient concentrations measured at a representative site. It uses local monitoring or a default 75 per cent ratio to find the ambient equilibrium NO₂/NO_x ratio (annual average). Theoretically, equilibrium occurs when the rate of NO₂ formation equals the rate of dissociation of NO₂ by sunlight. Chu and Meyer (1991), who developed this technique, recommended that this monitoring be performed far away so that true equilibrium would occur. Unfortunately, ambient monitoring is usually insufficient for determining this ratio because ambient concentrations are frequently below the minimum monitoring threshold for NO_x (20 parts per billion). Further, if the monitoring is performed too close to an existing source, the ARM's assumption of equilibrium is violated, and the monitoring results are not applicable to receivers further downwind.

The third-level tier is the OLM (stated above) and a Plume Volume Molar Ratio method (PVMRM). The PVMRM method better simulates the NO to NO₂ conversion chemistry during plume expansion and is particularly well suited for the receivers located close to sources where maximum modelled NO concentrations are usually predicted. The PVMRM method follows the chemistry of the main forward reaction of NO with O₃ as it occurs during expansion of a plume segment travelling downwind:



This is accomplished by computing the number of moles of NO_x and O₃ that are contained within a plume segment as it reaches a receiver. Although the PVMRM follows the same chemical reactions as those used in the OLM, it uses both plume size and O₃ concentration to derive the amount of O₃ available for the reaction. NO_x moles are determined by emission rate and travel time through the plume segment. The number of O₃ moles is determined by the size of the plume segment and the measured background O₃ concentration. This plume segment always contains the same amount of primary NO_x emissions as it travels downwind. The amount of O₃ available for reaction, however, increases as the plume segment enlarges downwind. The last approach, which is not yet included in any US Guideline criteria, is based on an empirical approach of some 3,000 co-located NO_x and NO₂ monitors in Europe. The approach uses a scaled approach to NO_x bins of concentration levels. This method was developed by the Atmospheric Studies Group and is included in the US EPA guideline model CALPOST. It has been used on a case-by-case basis when all other methods fail.

Concerns with and likely conservatism of the ozone limiting method

The OLM employed by the NSW EPA (2022) was taken from the US EPA OLM, originally developed by Cole and Summerhays (1979) and Tikvart (1996). The method assumes that all the available ozone in the atmosphere will react with NO in the plume until either all the O₃ or all the NO is used up. The approach is known to be conservative. Some of the reasons for its lack of robustness and conservatism are listed below:

- The OLM approach assumes that the atmospheric reaction is instant, whereas in reality the reaction takes place over a period of hours
- The actual reactions of NO to NO₂ occur in proportion to the moles of each reactant rather than in proportion to the concentration assumed by the OLM. At constant volume, 1 ppm of a gas is proportional to 1 mole of a gas. This assumption is not valid in the open atmosphere, as there is virtually unlimited amount of O₃ available for reaction. As plumes expand downwind, more O₃ is available for reaction, and even lower concentrations of O₃ can react with NO in the plume
- The OLM is further complicated as some of the NO_x is already converted to NO₂ upstream in the plume before it reaches the receiver

- Studies have shown that the NO_x emission rates are extremely important with respect to the rate of conversion to NO_2 . The size of the plume is not affected by the NO_x emission rate, which means that there is the same amount of O_3 available for chemical conversion regardless of the NO_x emission rate. Larger NO_x emission rates lead to lower predicted ratios of NO_2/NO_x . Maximum impacts that occur at receivers located further away have high predicted NO_2/NO_x ratios. Further emissions emitted into stable (narrow) plumes will have less conversion to NO_2 compared to those emissions emitted into less stable (wider) plumes. The OLM does not take the NO_x emission rate or plume size into consideration, and
- The OLM can only be used on one plume at a time. The US EPA states that the OLM should be used with a 'plume-by-plume' approach. This is a big limitation to a facility with lots of different plumes. The OLM will therefore be very conservative for close in NO_2 impacts for large multi plume sources. The OLM may not be conservative for single plumes downwind, where low concentrations of O_3 can still react with the plume. The OLM is expected to be conservative during daylight hours when the photochemical equilibrium reverses the oxidation of NO by O_3 . It is also expected to be conservative during stable and night conditions when both NO_2 and O_3 are removed by reaction with vegetation and other surfaces.

APPENDIX

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Appendix F Detailed dispersion model results

BORDER TO GOWRIE REVISED DRAFT ENVIRONMENTAL IMPACT STATEMENT

Appendix F

Detailed Dispersion Model Results

Table F1 Maximum predicted cumulative discrete sensitive receptor results (including all non-Project sources)

Pollutant			NO ₂		PM ₁₀		PM _{2.5}	
Averaging Time			1 hour	1 year	24-hour	1 year	24-hour	1 year
Statistic			Maximum	Average	Maximum	Average	Maximum	Average
Air quality goal			250.0	62.0	50.0	25.0	25.0	8.0
Maximum predicted result			167.0	25.3	42.5	15.5	13.9	6.3
Background			57.5	7.8	16.2	12.4	6.8	5.6
Receptor ID	Coordinate (X, m, GDA Zone 56)	Coordinate (Y, m, GDA Zone 56)	Cumulative maximum predicted ground level concentration (µg/m ³)					
R0	251,049	6,832,518	57.5	9.1	16.8	12.5	7.3	5.7
R1	251,133	6,832,222	57.5	9.6	16.9	12.5	7.5	5.7
R2	260,960	6,832,059	67.1	11.1	17.1	12.6	7.6	5.8
R3	263,923	6,832,089	69.6	11.2	17.1	12.6	7.7	5.8
R4	260,998	6,832,248	70.3	12.0	17.1	12.7	7.7	5.9
R5	261,047	6,832,263	70.1	11.7	17.0	12.7	7.6	5.8
R6	261,158	6,832,301	69.8	11.1	16.9	12.6	7.5	5.8
R7	260,732	6,832,309	69.8	11.1	16.9	12.6	7.5	5.8
R8	260,940	6,832,331	69.6	10.9	16.9	12.6	7.4	5.8
R9	262,986	6,832,585	64.6	9.9	16.7	12.5	7.3	5.7
R10	269,878	6,833,780	96.0	12.6	17.5	12.7	8.1	5.9
R11	269,668	6,834,085	80.3	11.3	17.0	12.6	7.6	5.8
R12	273,885	6,835,360	126.2	12.2	17.3	12.7	7.9	5.9
R13	280,255	6,836,494	63.9	9.0	16.7	12.5	7.3	5.7
R14	280,423	6,836,678	65.7	9.1	16.7	12.5	7.3	5.7
R15	280,032	6,836,690	68.2	9.3	16.8	12.5	7.4	5.7
R16	280,080	6,836,704	68.1	9.3	16.8	12.5	7.4	5.7
R17	280,468	6,836,707	65.9	9.1	16.7	12.5	7.3	5.7
R18	280,111	6,836,717	68.2	9.3	16.8	12.5	7.4	5.7
R19	280,500	6,836,722	65.9	9.1	16.7	12.5	7.3	5.7
R20	280,571	6,836,723	65.5	9.1	16.7	12.5	7.3	5.7

Pollutant			NO ₂		PM ₁₀		PM _{2.5}	
Averaging Time			1 hour	1 year	24-hour	1 year	24-hour	1 year
Statistic			Maximum	Average	Maximum	Average	Maximum	Average
Air quality goal			250.0	62.0	50.0	25.0	25.0	8.0
Maximum predicted result			167.0	25.3	42.5	15.5	13.9	6.3
Background			57.5	7.8	16.2	12.4	6.8	5.6
Receptor ID	Coordinate (X, m, GDA Zone 56)	Coordinate (Y, m, GDA Zone 56)	Cumulative maximum predicted ground level concentration (µg/m ³)					
R21	280,025	6,836,736	69.2	9.3	16.9	12.5	7.4	5.7
R22	280,059	6,836,745	69.1	9.3	16.9	12.5	7.4	5.7
R23	280,082	6,836,752	69.1	9.3	16.9	12.5	7.4	5.7
R24	280,120	6,836,767	69.2	9.3	16.9	12.5	7.4	5.7
R25	278,069	6,836,787	74.6	12.1	17.3	12.7	7.8	5.9
R26	279,981	6,836,800	69.5	9.5	16.9	12.5	7.5	5.7
R27	280,030	6,836,818	69.5	9.5	16.9	12.5	7.5	5.7
R28	280,052	6,836,825	69.5	9.5	16.9	12.5	7.5	5.7
R29	280,072	6,836,834	69.5	9.5	16.9	12.5	7.5	5.7
R30	280,239	6,836,856	69.5	9.4	16.9	12.5	7.5	5.7
R31	280,294	6,836,864	69.4	9.4	16.9	12.5	7.5	5.7
R32	280,174	6,836,864	69.5	9.4	16.9	12.5	7.5	5.7
R33	280,319	6,836,869	69.4	9.4	16.9	12.5	7.5	5.7
R34	280,208	6,836,874	69.5	9.4	16.9	12.5	7.5	5.7
R35	280,233	6,836,883	69.5	9.4	16.9	12.5	7.5	5.7
R36	280,403	6,836,889	69.4	9.3	16.9	12.5	7.4	5.7
R37	280,071	6,836,891	69.7	9.6	17.0	12.5	7.6	5.7
R38	280,257	6,836,891	69.5	9.4	16.9	12.5	7.5	5.7
R39	280,426	6,836,896	69.4	9.3	16.8	12.5	7.4	5.7
R40	280,450	6,836,903	69.4	9.3	16.8	12.5	7.4	5.7
R41	280,308	6,836,908	69.5	9.4	16.9	12.5	7.5	5.7
R42	280,475	6,836,913	69.4	9.3	16.8	12.5	7.4	5.7
R43	280,064	6,836,917	69.8	9.6	17.0	12.5	7.6	5.7
R44	280,161	6,836,918	69.7	9.6	17.0	12.5	7.6	5.7
R45	280,503	6,836,919	69.4	9.3	16.8	12.5	7.4	5.7
R46	280,364	6,836,931	69.5	9.4	16.9	12.5	7.5	5.7
R47	280,109	6,836,933	69.8	9.6	17.0	12.5	7.6	5.7

Pollutant			NO ₂		PM ₁₀		PM _{2.5}	
Averaging Time			1 hour	1 year	24-hour	1 year	24-hour	1 year
Statistic			Maximum	Average	Maximum	Average	Maximum	Average
Air quality goal			250.0	62.0	50.0	25.0	25.0	8.0
Maximum predicted result			167.0	25.3	42.5	15.5	13.9	6.3
Background			57.5	7.8	16.2	12.4	6.8	5.6
Receptor ID	Coordinate (X, m, GDA Zone 56)	Coordinate (Y, m, GDA Zone 56)	Cumulative maximum predicted ground level concentration (µg/m ³)					
R48	280,376	6,836,935	69.5	9.4	16.9	12.5	7.5	5.7
R49	280,052	6,836,936	69.8	9.7	17.0	12.5	7.6	5.7
R50	280,176	6,836,937	69.7	9.6	17.0	12.5	7.6	5.7
R51	280,194	6,836,937	69.7	9.6	17.0	12.5	7.6	5.7
R52	280,544	6,836,938	69.4	9.3	16.8	12.5	7.4	5.7
R53	280,008	6,836,944	69.9	9.8	17.1	12.5	7.6	5.7
R54	280,412	6,836,945	69.5	9.4	16.9	12.5	7.5	5.7
R55	280,517	6,836,945	69.4	9.4	16.8	12.5	7.4	5.7
R56	280,430	6,836,953	69.5	9.4	16.9	12.5	7.5	5.7
R57	280,050	6,836,958	69.9	9.8	17.1	12.5	7.6	5.7
R58	280,464	6,836,960	69.5	9.4	16.9	12.5	7.4	5.7
R59	280,266	6,836,965	69.7	9.6	17.0	12.5	7.5	5.7
R60	280,483	6,836,967	69.5	9.4	16.9	12.5	7.4	5.7
R61	280,504	6,836,978	69.5	9.4	16.8	12.5	7.4	5.7
R62	280,338	6,836,982	69.7	9.5	16.9	12.5	7.5	5.7
R63	280,530	6,836,982	69.5	9.4	16.8	12.5	7.4	5.7
R64	280,110	6,836,987	69.9	9.8	17.1	12.5	7.6	5.7
R65	280,134	6,836,989	69.9	9.7	17.1	12.5	7.6	5.7
R66	280,275	6,836,993	69.8	9.6	17.0	12.5	7.6	5.7
R67	280,232	6,836,995	69.8	9.7	17.0	12.5	7.6	5.7
R68	280,154	6,836,998	69.9	9.7	17.1	12.5	7.6	5.7
R69	280,397	6,837,000	69.7	9.5	16.9	12.5	7.5	5.7
R70	280,192	6,837,004	69.9	9.7	17.0	12.5	7.6	5.7
R71	280,280	6,837,012	69.8	9.6	17.0	12.5	7.6	5.7
R72	280,221	6,837,021	69.9	9.7	17.0	12.5	7.6	5.7
R73	280,262	6,837,028	69.9	9.7	17.0	12.5	7.6	5.7
R74	280,089	6,837,037	70.1	10.0	17.1	12.5	7.7	5.7

Pollutant			NO ₂		PM ₁₀		PM _{2.5}	
Averaging Time			1 hour	1 year	24-hour	1 year	24-hour	1 year
Statistic			Maximum	Average	Maximum	Average	Maximum	Average
Air quality goal			250.0	62.0	50.0	25.0	25.0	8.0
Maximum predicted result			167.0	25.3	42.5	15.5	13.9	6.3
Background			57.5	7.8	16.2	12.4	6.8	5.6
Receptor ID	Coordinate (X, m, GDA Zone 56)	Coordinate (Y, m, GDA Zone 56)	Cumulative maximum predicted ground level concentration (µg/m ³)					
R75	280,116	6,837,043	70.1	9.9	17.1	12.5	7.7	5.7
R76	280,340	6,837,044	69.9	9.7	17.0	12.5	7.6	5.7
R77	280,163	6,837,053	70.1	9.9	17.1	12.5	7.7	5.7
R78	280,136	6,837,055	70.1	9.9	17.1	12.5	7.7	5.7
R79	280,559	6,837,057	69.6	9.5	16.9	12.5	7.4	5.7
R80	280,579	6,837,062	69.6	9.5	16.8	12.5	7.4	5.7
R81	280,174	6,837,063	70.1	9.9	17.1	12.5	7.7	5.7
R82	279,966	6,837,064	71.4	10.3	17.2	12.6	7.8	5.8
R83	280,598	6,837,069	69.6	9.5	16.8	12.5	7.4	5.7
R84	280,370	6,837,071	69.9	9.7	17.0	12.5	7.5	5.7
R85	280,618	6,837,077	69.6	9.6	16.8	12.5	7.4	5.7
R86	280,251	6,837,085	70.1	9.9	17.1	12.5	7.6	5.7
R87	280,412	6,837,085	69.9	9.7	16.9	12.5	7.5	5.7
R88	280,428	6,837,086	69.9	9.7	16.9	12.5	7.5	5.7
R89	280,652	6,837,088	69.6	9.6	16.8	12.5	7.4	5.7
R90	280,630	6,837,090	69.7	9.6	16.8	12.5	7.4	5.7
R91	280,184	6,837,092	70.2	10.0	17.1	12.5	7.7	5.7
R92	280,673	6,837,096	69.6	9.6	16.8	12.5	7.4	5.7
R93	280,058	6,837,100	71.0	10.3	17.2	12.6	7.8	5.8
R94	280,485	6,837,106	69.9	9.7	16.9	12.5	7.5	5.7
R95	280,714	6,837,110	69.6	9.6	16.8	12.5	7.4	5.7
R96	280,103	6,837,112	70.6	10.2	17.2	12.6	7.8	5.8
R97	280,235	6,837,113	70.2	10.0	17.1	12.5	7.7	5.7
R98	280,128	6,837,125	70.5	10.2	17.2	12.6	7.8	5.8
R99	280,536	6,837,126	69.9	9.7	16.9	12.5	7.5	5.7
R100	280,550	6,837,130	69.9	9.7	16.9	12.5	7.5	5.7
R101	280,169	6,837,133	70.4	10.2	17.2	12.6	7.7	5.8

Pollutant			NO ₂		PM ₁₀		PM _{2.5}	
Averaging Time			1 hour	1 year	24-hour	1 year	24-hour	1 year
Statistic			Maximum	Average	Maximum	Average	Maximum	Average
Air quality goal			250.0	62.0	50.0	25.0	25.0	8.0
Maximum predicted result			167.0	25.3	42.5	15.5	13.9	6.3
Background			57.5	7.8	16.2	12.4	6.8	5.6
Receptor ID	Coordinate (X, m, GDA Zone 56)	Coordinate (Y, m, GDA Zone 56)	Cumulative maximum predicted ground level concentration (µg/m ³)					
R102	280,313	6,837,134	70.2	10.0	17.0	12.5	7.6	5.7
R103	280,569	6,837,139	69.9	9.7	16.9	12.5	7.5	5.7
R104	280,593	6,837,144	69.8	9.7	16.9	12.5	7.4	5.7
R105	280,204	6,837,149	70.4	10.2	17.2	12.6	7.7	5.8
R106	280,611	6,837,151	69.8	9.7	16.9	12.5	7.4	5.7
R107	280,033	6,837,153	72.8	10.7	17.3	12.6	7.9	5.8
R108	280,057	6,837,155	72.6	10.6	17.3	12.6	7.8	5.8
R109	280,229	6,837,158	70.4	10.2	17.1	12.6	7.7	5.8
R110	280,632	6,837,159	69.8	9.7	16.9	12.5	7.4	5.7
R111	280,469	6,837,161	70.1	9.9	16.9	12.5	7.5	5.7
R112	280,069	6,837,170	72.8	10.7	17.3	12.6	7.9	5.8
R113	280,671	6,837,171	69.8	9.8	16.8	12.5	7.4	5.7
R114	280,094	6,837,175	72.6	10.7	17.3	12.6	7.8	5.8
R115	280,119	6,837,180	72.3	10.6	17.3	12.6	7.8	5.8
R116	280,170	6,837,196	71.9	10.6	17.2	12.6	7.8	5.8
R117	280,019	6,837,208	73.6	11.3	17.4	12.6	7.9	5.8
R118	280,204	6,837,214	71.6	10.6	17.2	12.6	7.8	5.8
R119	280,032	6,837,239	73.7	11.8	17.4	12.7	8.0	5.9
R120	280,049	6,837,242	73.7	11.7	17.4	12.7	8.0	5.8
R121	280,334	6,837,250	70.7	10.5	17.1	12.6	7.7	5.8
R122	280,066	6,837,253	73.8	11.8	17.4	12.7	8.0	5.9
R123	280,111	6,837,253	73.7	11.5	17.4	12.6	7.9	5.8
R124	280,083	6,837,257	73.8	11.8	17.4	12.7	8.0	5.9
R125	280,346	6,837,270	70.7	10.6	17.1	12.6	7.7	5.8
R126	280,428	6,837,283	70.6	10.5	17.1	12.6	7.6	5.8
R127	280,380	6,837,286	70.8	10.6	17.1	12.6	7.7	5.8
R128	280,157	6,837,293	73.9	12.0	17.4	12.7	8.0	5.9

Pollutant			NO ₂		PM ₁₀		PM _{2.5}	
Averaging Time			1 hour	1 year	24-hour	1 year	24-hour	1 year
Statistic			Maximum	Average	Maximum	Average	Maximum	Average
Air quality goal			250.0	62.0	50.0	25.0	25.0	8.0
Maximum predicted result			167.0	25.3	42.5	15.5	13.9	6.3
Background			57.5	7.8	16.2	12.4	6.8	5.6
Receptor ID	Coordinate (X, m, GDA Zone 56)	Coordinate (Y, m, GDA Zone 56)	Cumulative maximum predicted ground level concentration (µg/m ³)					
R129	280,235	6,837,307	73.4	11.5	17.3	12.6	7.9	5.8
R130	280,493	6,837,311	70.7	10.5	17.1	12.6	7.6	5.8
R131	280,165	6,837,319	74.0	12.8	17.6	12.7	8.1	5.9
R132	280,263	6,837,319	73.2	11.6	17.3	12.6	7.9	5.8
R133	280,287	6,837,326	73.1	11.5	17.3	12.6	7.9	5.8
R134	280,184	6,837,328	73.9	12.9	17.6	12.7	8.1	5.9
R135	280,311	6,837,328	72.7	11.4	17.3	12.6	7.9	5.8
R136	280,567	6,837,333	70.6	10.5	17.0	12.6	7.6	5.8
R137	280,339	6,837,343	72.6	11.5	17.3	12.6	7.9	5.8
R138	280,606	6,837,350	70.6	10.6	17.0	12.6	7.6	5.8
R139	280,364	6,837,355	72.5	11.6	17.3	12.6	7.9	5.8
R140	280,597	6,837,360	70.7	10.7	17.1	12.6	7.6	5.8
R141	280,398	6,837,367	72.2	11.6	17.3	12.6	7.9	5.8
R142	280,524	6,837,384	71.1	11.2	17.2	12.6	7.8	5.8
R143	280,147	6,837,387	73.9	14.7	17.6	12.9	8.2	6.0
R144	280,117	6,837,421	70.7	12.9	17.3	12.7	7.9	5.9
R145	280,270	6,837,429	73.7	14.6	17.7	12.8	8.2	6.0
R146	280,399	6,837,548	71.7	12.0	17.2	12.7	7.8	5.9
R147	280,557	6,837,595	73.4	12.2	17.2	12.7	7.8	5.9
R148	287,113	6,840,583	57.7	9.1	16.5	12.5	7.1	5.7
R149	288,247	6,840,785	64.1	10.7	17.0	12.6	7.6	5.8
R150	271,741	6,834,410	120.7	12.5	17.5	12.7	8.1	5.9
R151	271,760	6,834,416	118.7	12.5	17.5	12.7	8.1	5.9
R152	271,778	6,834,422	118.8	12.5	17.5	12.7	8.1	5.9
R153	271,796	6,834,427	119.2	12.6	17.6	12.7	8.1	5.9
R154	271,817	6,834,434	119.6	12.7	17.6	12.7	8.1	5.9
R155	271,836	6,834,442	119.3	12.7	17.6	12.7	8.1	5.9

Pollutant			NO ₂		PM ₁₀		PM _{2.5}	
Averaging Time			1 hour	1 year	24-hour	1 year	24-hour	1 year
Statistic			Maximum	Average	Maximum	Average	Maximum	Average
Air quality goal			250.0	62.0	50.0	25.0	25.0	8.0
Maximum predicted result			167.0	25.3	42.5	15.5	13.9	6.3
Background			57.5	7.8	16.2	12.4	6.8	5.6
Receptor ID	Coordinate (X, m, GDA Zone 56)	Coordinate (Y, m, GDA Zone 56)	Cumulative maximum predicted ground level concentration (µg/m ³)					
R156	271,855	6,834,449	119.9	12.8	17.6	12.7	8.1	5.9
R157	271,874	6,834,456	119.4	12.9	17.6	12.7	8.1	5.9
R158	271,895	6,834,460	114.3	12.7	17.6	12.7	8.1	5.9
R159	271,912	6,834,467	111.8	12.7	17.5	12.7	8.1	5.9
R160	271,756	6,834,362	110.7	11.7	17.3	12.6	7.9	5.8
R161	271,775	6,834,369	110.6	11.7	17.3	12.6	7.9	5.8
R162	271,794	6,834,376	110.3	11.7	17.3	12.6	7.9	5.8
R163	271,814	6,834,381	110.3	11.7	17.3	12.6	7.9	5.8
R164	271,832	6,834,386	110.3	11.7	17.3	12.6	7.9	5.8
R165	271,851	6,834,394	110.2	11.8	17.3	12.6	7.9	5.8
R166	271,872	6,834,400	109.5	11.7	17.3	12.6	7.9	5.8
R167	271,891	6,834,408	109.1	11.7	17.3	12.6	7.8	5.8
R168	271,909	6,834,412	108.5	11.6	17.3	12.6	7.8	5.8
R169	271,927	6,834,420	108.0	11.6	17.2	12.6	7.8	5.8
R170	271,781	6,834,287	114.8	10.8	17.1	12.6	7.6	5.8
R171	271,801	6,834,293	108.3	10.8	17.0	12.6	7.6	5.8
R172	271,820	6,834,300	108.3	10.8	17.1	12.6	7.6	5.8
R173	271,840	6,834,307	108.8	10.9	17.1	12.6	7.6	5.8
R174	271,859	6,834,313	109.2	11.0	17.1	12.6	7.6	5.8
R175	271,877	6,834,319	109.2	11.0	17.1	12.6	7.6	5.8
R176	271,896	6,834,326	108.7	11.0	17.1	12.6	7.6	5.8
R177	271,914	6,834,334	108.3	10.9	17.1	12.6	7.6	5.8
R178	271,934	6,834,339	108.1	10.9	17.1	12.6	7.6	5.8
R179	271,953	6,834,347	108.3	11.0	17.1	12.6	7.6	5.8
R180	271,799	6,834,240	132.4	10.6	17.0	12.6	7.6	5.8
R181	271,817	6,834,246	131.9	10.6	17.0	12.6	7.6	5.8
R182	271,835	6,834,252	131.3	10.6	17.0	12.6	7.6	5.8

Pollutant			NO ₂		PM ₁₀		PM _{2.5}	
Averaging Time			1 hour	1 year	24-hour	1 year	24-hour	1 year
Statistic			Maximum	Average	Maximum	Average	Maximum	Average
Air quality goal			250.0	62.0	50.0	25.0	25.0	8.0
Maximum predicted result			167.0	25.3	42.5	15.5	13.9	6.3
Background			57.5	7.8	16.2	12.4	6.8	5.6
Receptor ID	Coordinate (X, m, GDA Zone 56)	Coordinate (Y, m, GDA Zone 56)	Cumulative maximum predicted ground level concentration (µg/m ³)					
R183	271,856	6,834,259	126.3	10.6	17.0	12.6	7.6	5.8
R184	271,874	6,834,267	122.9	10.7	17.0	12.6	7.6	5.8
R185	271,892	6,834,272	119.1	10.7	17.0	12.6	7.6	5.8
R186	271,912	6,834,279	113.3	10.7	17.0	12.6	7.6	5.8
R187	271,930	6,834,286	107.3	10.7	17.0	12.6	7.6	5.8
R188	271,950	6,834,292	106.5	10.6	17.0	12.6	7.5	5.8
R189	271,968	6,834,298	101.6	10.5	16.9	12.6	7.5	5.8
R190	273,755	6,835,274	129.6	12.9	17.5	12.7	8.1	5.9
R191	260,668	6,832,310	69.5	10.7	16.8	12.6	7.4	5.8
R192	260,688	6,832,310	69.5	10.7	16.8	12.6	7.4	5.8
R193	260,707	6,832,310	69.6	10.8	16.8	12.6	7.4	5.8
R194	260,749	6,832,310	69.7	11.0	16.9	12.6	7.5	5.8
R195	260,768	6,832,311	69.7	11.0	16.9	12.6	7.5	5.8
R196	260,788	6,832,310	69.7	10.9	16.9	12.6	7.4	5.8
R197	260,807	6,832,310	69.6	10.8	16.8	12.6	7.4	5.8
R198	260,827	6,832,310	69.6	10.8	16.8	12.6	7.4	5.8
R199	260,850	6,832,310	69.7	10.9	16.9	12.6	7.4	5.8
R200	260,869	6,832,311	69.7	11.0	16.9	12.6	7.5	5.8
R201	260,917	6,832,341	69.4	10.6	16.8	12.6	7.4	5.8
R202	260,958	6,832,310	69.7	11.0	16.9	12.6	7.5	5.8
R203	260,979	6,832,310	69.7	11.1	16.9	12.6	7.5	5.8
R204	261,000	6,832,310	69.7	11.1	16.9	12.6	7.5	5.8
R205	261,019	6,832,310	69.7	11.0	16.9	12.6	7.5	5.8
R206	261,040	6,832,311	69.7	11.0	16.9	12.6	7.5	5.8
R207	261,061	6,832,312	69.7	11.1	16.9	12.6	7.5	5.8
R208	261,079	6,832,311	69.8	11.1	16.9	12.6	7.5	5.8
R209	261,099	6,832,310	69.8	11.1	16.9	12.6	7.5	5.8

Pollutant			NO ₂		PM ₁₀		PM _{2.5}	
Averaging Time			1 hour	1 year	24-hour	1 year	24-hour	1 year
Statistic			Maximum	Average	Maximum	Average	Maximum	Average
Air quality goal			250.0	62.0	50.0	25.0	25.0	8.0
Maximum predicted result			167.0	25.3	42.5	15.5	13.9	6.3
Background			57.5	7.8	16.2	12.4	6.8	5.6
Receptor ID	Coordinate (X, m, GDA Zone 56)	Coordinate (Y, m, GDA Zone 56)	Cumulative maximum predicted ground level concentration (µg/m ³)					
R210	261,120	6,832,311	69.7	11.0	16.9	12.6	7.5	5.8
R211	260,668	6,832,250	69.7	11.1	16.9	12.6	7.5	5.8
R212	260,688	6,832,256	69.8	11.2	16.9	12.6	7.5	5.8
R213	260,707	6,832,255	69.8	11.2	16.9	12.6	7.5	5.8
R214	260,727	6,832,255	69.9	11.3	16.9	12.6	7.5	5.8
R215	260,747	6,832,255	70.0	11.5	17.0	12.6	7.5	5.8
R216	260,768	6,832,256	70.0	11.5	17.0	12.6	7.5	5.8
R217	260,788	6,832,255	69.9	11.4	17.0	12.6	7.5	5.8
R218	260,808	6,832,256	69.9	11.4	17.0	12.6	7.5	5.8
R219	260,828	6,832,256	70.0	11.5	17.0	12.6	7.5	5.8
R220	260,849	6,832,256	70.1	11.6	17.0	12.6	7.6	5.8
R221	260,869	6,832,256	70.1	11.7	17.0	12.7	7.6	5.8
R222	260,918	6,832,255	70.2	11.8	17.0	12.7	7.6	5.9
R223	260,939	6,832,255	70.2	11.8	17.1	12.7	7.6	5.9
R224	260,959	6,832,255	70.2	11.9	17.1	12.7	7.6	5.9
R225	260,979	6,832,255	70.2	11.9	17.1	12.7	7.6	5.9
R226	261,059	6,832,253	70.2	11.9	17.1	12.7	7.6	5.9
R227	261,080	6,832,253	70.2	11.8	17.0	12.7	7.6	5.8
R228	261,100	6,832,254	70.1	11.7	17.0	12.7	7.6	5.8
R229	261,119	6,832,253	70.2	11.8	17.0	12.7	7.6	5.8
R230	262,733	6,832,613	63.6	9.7	16.7	12.5	7.2	5.7
R231	262,890	6,832,786	61.5	9.4	16.6	12.5	7.2	5.7
R232	263,154	6,832,754	62.0	9.5	16.6	12.5	7.2	5.7
R233	263,094	6,832,818	61.4	9.5	16.6	12.5	7.2	5.7
R234	264,141	6,832,072	69.4	10.9	17.0	12.6	7.6	5.8
R235	269,618	6,833,869	87.1	12.7	17.2	12.7	7.8	5.9
R236	269,756	6,833,598	75.4	11.0	17.1	12.6	7.6	5.8

Pollutant			NO ₂		PM ₁₀		PM _{2.5}	
Averaging Time			1 hour	1 year	24-hour	1 year	24-hour	1 year
Statistic			Maximum	Average	Maximum	Average	Maximum	Average
Air quality goal			250.0	62.0	50.0	25.0	25.0	8.0
Maximum predicted result			167.0	25.3	42.5	15.5	13.9	6.3
Background			57.5	7.8	16.2	12.4	6.8	5.6
Receptor ID	Coordinate (X, m, GDA Zone 56)	Coordinate (Y, m, GDA Zone 56)	Cumulative maximum predicted ground level concentration (µg/m ³)					
R237	269,739	6,833,482	69.7	10.2	16.8	12.5	7.4	5.7
R238	269,914	6,833,717	79.4	11.7	17.3	12.6	7.8	5.8
R239	271,619	6,834,396	126.3	13.8	17.9	12.8	8.4	6.0
R240	278,018	6,836,802	71.4	11.7	17.2	12.7	7.7	5.8
R241	277,987	6,836,836	69.5	11.5	17.1	12.6	7.7	5.8
R242	278,039	6,836,950	66.1	10.9	17.0	12.6	7.5	5.8
R243	280,150	6,837,192	71.1	10.5	17.2	12.6	7.8	5.8
R244	280,248	6,837,260	70.6	10.6	17.1	12.6	7.7	5.8
R245	280,267	6,837,266	70.8	10.7	17.2	12.6	7.7	5.8
R246	280,286	6,837,272	71.3	10.8	17.2	12.6	7.7	5.8
R247	280,303	6,837,280	71.7	10.8	17.2	12.6	7.8	5.8
R248	280,123	6,837,277	72.6	11.7	17.4	12.7	7.9	5.8
R249	280,142	6,837,286	73.0	11.8	17.4	12.7	7.9	5.9
R250	280,182	6,837,297	72.4	11.6	17.3	12.7	7.9	5.8
R251	280,249	6,837,320	72.8	11.6	17.3	12.7	7.9	5.8
R252	280,381	6,837,363	71.1	11.4	17.3	12.6	7.8	5.8
R253	280,400	6,837,310	70.8	10.7	17.1	12.6	7.7	5.8
R254	280,075	6,837,111	70.3	10.2	17.2	12.6	7.7	5.8
R255	280,149	6,837,136	70.3	10.1	17.1	12.6	7.7	5.7
R256	280,189	6,837,148	70.3	10.1	17.1	12.6	7.7	5.7
R257	280,203	6,837,101	70.0	9.8	17.0	12.5	7.6	5.7
R258	280,315	6,837,059	69.9	9.7	17.0	12.5	7.6	5.7
R259	280,391	6,837,085	69.9	9.7	16.9	12.5	7.5	5.7
R260	280,130	6,836,942	69.7	9.6	17.0	12.5	7.6	5.7
R261	280,216	6,836,942	69.6	9.5	17.0	12.5	7.5	5.7
R262	280,228	6,836,974	69.7	9.6	17.0	12.5	7.6	5.7
R263	280,286	6,836,885	69.4	9.4	16.9	12.5	7.4	5.7

Pollutant			NO ₂		PM ₁₀		PM _{2.5}	
Averaging Time			1 hour	1 year	24-hour	1 year	24-hour	1 year
Statistic			Maximum	Average	Maximum	Average	Maximum	Average
Air quality goal			250.0	62.0	50.0	25.0	25.0	8.0
Maximum predicted result			167.0	25.3	42.5	15.5	13.9	6.3
Background			57.5	7.8	16.2	12.4	6.8	5.6
Receptor ID	Coordinate (X, m, GDA Zone 56)	Coordinate (Y, m, GDA Zone 56)	Cumulative maximum predicted ground level concentration (µg/m ³)					
R264	280,585	6,837,011	69.4	9.4	16.8	12.5	7.4	5.7
R265	280,646	6,837,032	69.4	9.4	16.8	12.5	7.3	5.7
R266	280,586	6,836,969	68.7	9.3	16.8	12.5	7.3	5.7
R267	280,675	6,837,042	69.4	9.4	16.8	12.5	7.3	5.7
R268	280,354	6,837,069	69.9	9.7	17.0	12.5	7.5	5.7
R269	280,351	6,837,017	69.7	9.6	16.9	12.5	7.5	5.7
R270	280,371	6,837,025	69.7	9.6	16.9	12.5	7.5	5.7
R271	280,408	6,837,037	69.7	9.6	16.9	12.5	7.5	5.7
R272	280,427	6,837,043	69.7	9.6	16.9	12.5	7.5	5.7
R273	280,446	6,837,050	69.7	9.6	16.9	12.5	7.5	5.7
R274	280,466	6,837,057	69.7	9.6	16.9	12.5	7.5	5.7
R275	280,484	6,837,063	69.7	9.6	16.9	12.5	7.5	5.7
R276	280,503	6,837,069	69.7	9.6	16.9	12.5	7.5	5.7
R277	280,683	6,837,132	69.7	9.6	16.8	12.5	7.4	5.7
R278	280,653	6,837,152	69.7	9.7	16.8	12.5	7.4	5.7
R279	280,686	6,837,185	69.8	9.8	16.8	12.5	7.4	5.7
R280	280,705	6,837,191	69.8	9.8	16.8	12.5	7.4	5.7
R281	280,015	6,836,689	67.8	9.2	16.8	12.5	7.4	5.7
R282	280,054	6,836,703	67.8	9.2	16.8	12.5	7.4	5.7
R283	280,131	6,836,723	68.2	9.3	16.8	12.5	7.4	5.7
R284	280,032	6,836,769	69.0	9.3	16.9	12.5	7.4	5.7
R285	280,002	6,836,730	68.4	9.3	16.8	12.5	7.4	5.7
R286	279,998	6,836,809	69.4	9.4	16.9	12.5	7.5	5.7
R287	280,085	6,836,787	69.2	9.3	16.9	12.5	7.4	5.7
R288	280,105	6,836,819	69.4	9.4	16.9	12.5	7.5	5.7
R289	279,966	6,836,749	68.6	9.3	16.8	12.5	7.4	5.7
R290	280,544	6,837,383	71.2	11.2	17.2	12.6	7.8	5.8

Pollutant			NO ₂		PM ₁₀		PM _{2.5}	
Averaging Time			1 hour	1 year	24-hour	1 year	24-hour	1 year
Statistic			Maximum	Average	Maximum	Average	Maximum	Average
Air quality goal			250.0	62.0	50.0	25.0	25.0	8.0
Maximum predicted result			167.0	25.3	42.5	15.5	13.9	6.3
Background			57.5	7.8	16.2	12.4	6.8	5.6
Receptor ID	Coordinate (X, m, GDA Zone 56)	Coordinate (Y, m, GDA Zone 56)	Cumulative maximum predicted ground level concentration (µg/m ³)					
R291	280,574	6,837,375	71.0	11.0	17.2	12.6	7.7	5.8
R292	280,493	6,837,389	72.6	11.5	17.3	12.6	7.9	5.8
R293	280,472	6,837,388	73.0	11.6	17.3	12.7	7.9	5.8
R294	280,449	6,837,383	73.2	11.7	17.3	12.7	7.9	5.8
R295	280,465	6,837,338	70.8	10.8	17.1	12.6	7.7	5.8
R296	280,747	6,837,488	71.3	11.9	17.3	12.7	7.8	5.9
R297	280,777	6,837,498	71.2	11.8	17.3	12.7	7.8	5.9
R298	280,805	6,837,506	71.2	11.7	17.2	12.7	7.8	5.8
R299	280,833	6,837,517	71.3	11.9	17.2	12.7	7.8	5.9
R300	280,861	6,837,528	71.5	12.0	17.3	12.7	7.8	5.9
R301	280,891	6,837,539	71.5	12.0	17.3	12.7	7.8	5.9
R302	280,918	6,837,548	71.4	11.9	17.2	12.7	7.8	5.9
R303	280,947	6,837,557	71.3	11.8	17.2	12.7	7.8	5.8
R304	280,977	6,837,567	71.1	11.6	17.2	12.6	7.7	5.8
R305	280,596	6,837,480	71.4	13.2	17.6	12.8	8.1	5.9
R306	287,070	6,840,525	57.9	9.0	16.5	12.5	7.1	5.7
R307	297,559	6,846,247	65.7	9.6	16.8	12.5	7.4	5.7
R308	297,632	6,846,315	64.5	9.5	16.8	12.5	7.4	5.7
R309	301,778	6,851,843	83.8	9.3	17.0	12.5	7.5	5.7
R310	300,947	6,851,894	126.5	10.9	17.6	12.6	8.1	5.8
R311	301,047	6,851,922	124.5	10.6	17.5	12.6	8.0	5.7
R312	301,884	6,853,271	93.8	11.5	17.3	12.6	7.9	5.8
R313	305,844	6,855,590	64.2	9.2	16.6	12.5	7.1	5.7
R314	305,171	6,856,991	63.9	8.8	16.5	12.5	7.1	5.7
R315	298,138	6,846,868	65.5	8.9	16.6	12.5	7.2	5.7
R316	298,150	6,846,620	64.1	8.9	16.6	12.5	7.2	5.7
R317	298,551	6,849,326	73.0	10.2	17.0	12.5	7.6	5.7

Pollutant			NO ₂		PM ₁₀		PM _{2.5}	
Averaging Time			1 hour	1 year	24-hour	1 year	24-hour	1 year
Statistic			Maximum	Average	Maximum	Average	Maximum	Average
Air quality goal			250.0	62.0	50.0	25.0	25.0	8.0
Maximum predicted result			167.0	25.3	42.5	15.5	13.9	6.3
Background			57.5	7.8	16.2	12.4	6.8	5.6
Receptor ID	Coordinate (X, m, GDA Zone 56)	Coordinate (Y, m, GDA Zone 56)	Cumulative maximum predicted ground level concentration (µg/m ³)					
R318	300,959	6,851,936	126.2	10.8	17.5	12.6	8.0	5.8
R319	301,114	6,851,952	122.8	10.3	17.2	12.5	7.8	5.7
R320	300,926	6,851,830	119.6	10.4	17.6	12.5	8.1	5.7
R321	301,613	6,851,748	92.5	9.4	17.1	12.5	7.6	5.7
R322	301,614	6,851,674	88.8	9.3	17.0	12.5	7.6	5.7
R323	301,595	6,851,714	89.1	9.4	17.0	12.5	7.6	5.7
R324	301,830	6,851,848	84.0	9.3	17.0	12.5	7.5	5.7
R325	301,964	6,853,260	97.8	12.2	17.5	12.7	8.0	5.9
R326	301,922	6,853,202	99.1	12.6	17.6	12.7	8.2	5.9
R327	305,885	6,855,628	65.4	9.4	16.6	12.5	7.2	5.7
R328	305,364	6,856,915	62.8	9.2	16.7	12.5	7.3	5.7
R329	305,125	6,857,057	62.7	8.7	16.5	12.5	7.1	5.7
R330	298,614	6,849,270	72.5	10.0	17.0	12.5	7.5	5.7
R331	307,344	6,857,321	58.8	9.7	16.6	12.5	7.2	5.7
R332	311,870	6,859,776	57.5	8.5	16.5	12.4	7.1	5.6
R333	318,343	6,861,468	61.6	9.1	16.5	12.5	7.1	5.7
R334	318,767	6,865,678	57.5	9.8	16.7	12.5	7.3	5.7
R335	307,456	6,857,422	57.8	9.0	16.5	12.5	7.1	5.7
R336	307,494	6,857,414	57.9	9.0	16.5	12.5	7.1	5.7
R337	307,365	6,857,444	57.9	9.2	16.6	12.5	7.1	5.7
R338	311,961	6,859,766	57.5	8.6	16.5	12.5	7.1	5.7
R339	318,399	6,861,448	61.4	9.0	16.5	12.5	7.1	5.7
R340	318,402	6,861,403	61.1	9.0	16.5	12.5	7.1	5.7
R341	318,432	6,861,487	61.4	9.0	16.5	12.5	7.1	5.7
R342	318,816	6,865,660	57.5	9.9	16.7	12.5	7.3	5.7
R343	322,239	6,883,471	69.6	10.0	16.9	12.5	7.5	5.7
R344	321,732	6,883,948	63.2	11.0	16.9	12.6	7.5	5.8

Pollutant			NO ₂		PM ₁₀		PM _{2.5}	
Averaging Time			1 hour	1 year	24-hour	1 year	24-hour	1 year
Statistic			Maximum	Average	Maximum	Average	Maximum	Average
Air quality goal			250.0	62.0	50.0	25.0	25.0	8.0
Maximum predicted result			167.0	25.3	42.5	15.5	13.9	6.3
Background			57.5	7.8	16.2	12.4	6.8	5.6
Receptor ID	Coordinate (X, m, GDA Zone 56)	Coordinate (Y, m, GDA Zone 56)	Cumulative maximum predicted ground level concentration (µg/m ³)					
R345	322,205	6,885,050	69.8	10.6	17.1	12.6	7.6	5.7
R346	321,882	6,886,745	66.6	10.8	16.9	12.6	7.4	5.8
R347	322,751	6,887,586	67.8	9.4	16.7	12.5	7.3	5.7
R348	322,732	6,887,596	68.2	9.4	16.7	12.5	7.3	5.7
R349	321,762	6,888,111	59.7	9.7	16.7	12.5	7.3	5.7
R350	322,515	6,890,076	60.4	10.2	16.9	12.5	7.5	5.7
R351	322,639	6,891,707	60.0	9.1	16.7	12.5	7.1	5.7
R352	322,759	6,891,743	60.0	9.2	16.7	12.5	7.1	5.7
R353	323,292	6,893,448	60.6	9.4	16.8	12.5	7.1	5.7
R354	324,590	6,894,100	64.4	9.2	16.6	12.5	7.1	5.7
R355	324,384	6,894,507	69.5	9.6	16.8	12.5	7.3	5.7
R356	323,560	6,897,953	90.6	9.5	16.9	12.5	7.0	5.6
R357	324,208	6,899,746	87.0	10.7	17.2	12.6	7.2	5.7
R358	323,978	6,901,014	77.5	10.6	17.5	12.6	7.0	5.7
R359	323,900	6,901,376	72.1	10.7	17.6	12.6	7.1	5.7
R360	325,311	6,902,651	90.5	12.2	18.2	12.7	7.2	5.7
R361	324,516	6,903,134	89.7	12.7	18.6	12.8	7.2	5.7
R362	325,479	6,905,037	119.9	16.6	21.8	13.3	7.4	5.7
R363	321,650	6,883,937	61.1	10.6	16.8	12.6	7.4	5.7
R364	321,680	6,883,974	61.6	10.7	16.8	12.6	7.4	5.8
R365	321,686	6,883,944	61.9	10.7	16.8	12.6	7.4	5.8
R366	322,550	6,884,182	66.3	9.4	16.7	12.5	7.3	5.7
R367	322,171	6,885,010	69.8	10.8	17.1	12.6	7.7	5.8
R368	322,166	6,884,971	69.9	10.9	17.1	12.6	7.7	5.8
R369	322,163	6,884,913	69.8	10.8	17.1	12.6	7.7	5.8
R370	321,823	6,886,898	66.5	10.4	16.9	12.6	7.3	5.7
R371	321,838	6,886,816	66.5	10.5	16.9	12.6	7.4	5.7

Pollutant			NO ₂		PM ₁₀		PM _{2.5}	
Averaging Time			1 hour	1 year	24-hour	1 year	24-hour	1 year
Statistic			Maximum	Average	Maximum	Average	Maximum	Average
Air quality goal			250.0	62.0	50.0	25.0	25.0	8.0
Maximum predicted result			167.0	25.3	42.5	15.5	13.9	6.3
Background			57.5	7.8	16.2	12.4	6.8	5.6
Receptor ID	Coordinate (X, m, GDA Zone 56)	Coordinate (Y, m, GDA Zone 56)	Cumulative maximum predicted ground level concentration (µg/m ³)					
R372	321,830	6,886,801	66.5	10.5	16.9	12.6	7.3	5.7
R373	321,858	6,886,761	66.5	10.6	16.9	12.6	7.4	5.7
R374	321,885	6,886,886	66.6	10.8	16.9	12.6	7.4	5.8
R375	322,672	6,887,563	69.1	9.5	16.8	12.5	7.4	5.7
R376	321,906	6,888,075	60.3	10.0	16.8	12.5	7.4	5.7
R377	322,333	6,888,805	65.3	10.6	16.9	12.6	7.5	5.7
R378	322,332	6,890,091	59.7	9.6	16.7	12.5	7.3	5.7
R379	322,394	6,890,088	60.1	9.8	16.7	12.5	7.3	5.7
R380	322,377	6,890,112	60.1	9.7	16.7	12.5	7.3	5.7
R381	322,371	6,890,057	60.0	9.7	16.7	12.5	7.3	5.7
R382	323,748	6,889,893	59.8	8.9	16.5	12.5	7.1	5.6
R383	322,877	6,891,380	60.2	9.4	16.7	12.5	7.2	5.7
R384	322,888	6,891,475	60.1	9.4	16.7	12.5	7.2	5.7
R385	322,953	6,891,452	60.2	9.5	16.7	12.5	7.2	5.7
R386	322,777	6,891,776	59.9	9.2	16.7	12.5	7.1	5.7
R387	322,609	6,891,697	59.9	9.1	16.7	12.5	7.1	5.7
R388	322,618	6,891,731	59.7	9.1	16.7	12.5	7.1	5.7
R389	322,599	6,891,803	59.5	9.1	16.7	12.5	7.1	5.7
R390	322,521	6,891,777	59.2	9.1	16.7	12.5	7.1	5.6
R391	322,524	6,891,812	59.1	9.1	16.7	12.5	7.1	5.6
R392	322,485	6,891,815	58.9	9.1	16.7	12.5	7.1	5.6
R393	322,543	6,891,844	59.3	9.1	16.7	12.5	7.1	5.6
R394	322,621	6,891,872	59.4	9.1	16.7	12.5	7.1	5.7
R395	322,637	6,891,911	59.4	9.1	16.7	12.5	7.1	5.7
R396	322,380	6,891,910	58.2	9.0	16.7	12.5	7.0	5.6
R397	323,350	6,893,483	60.8	9.5	16.8	12.5	7.2	5.7
R398	323,346	6,893,450	60.8	9.5	16.8	12.5	7.2	5.7

Pollutant			NO ₂		PM ₁₀		PM _{2.5}	
Averaging Time			1 hour	1 year	24-hour	1 year	24-hour	1 year
Statistic			Maximum	Average	Maximum	Average	Maximum	Average
Air quality goal			250.0	62.0	50.0	25.0	25.0	8.0
Maximum predicted result			167.0	25.3	42.5	15.5	13.9	6.3
Background			57.5	7.8	16.2	12.4	6.8	5.6
Receptor ID	Coordinate (X, m, GDA Zone 56)	Coordinate (Y, m, GDA Zone 56)	Cumulative maximum predicted ground level concentration (µg/m ³)					
R399	323,322	6,893,435	60.8	9.5	16.8	12.5	7.2	5.7
R400	323,367	6,893,423	60.8	9.6	16.8	12.5	7.2	5.7
R401	324,602	6,894,077	64.1	9.2	16.6	12.5	7.1	5.7
R402	324,338	6,894,426	68.6	9.5	16.7	12.5	7.3	5.7
R403	324,363	6,894,516	68.9	9.5	16.8	12.5	7.3	5.7
R404	324,340	6,894,405	68.5	9.5	16.7	12.5	7.3	5.7
R405	325,284	6,896,343	61.0	9.1	16.7	12.5	7.0	5.6
R406	325,260	6,896,515	60.7	9.1	16.8	12.5	7.0	5.6
R407	325,183	6,896,528	61.1	9.1	16.8	12.5	7.0	5.6
R408	323,630	6,897,888	89.7	9.6	17.0	12.5	7.0	5.6
R409	323,661	6,897,861	89.2	9.6	17.0	12.5	7.0	5.6
R410	323,633	6,897,847	89.3	9.5	17.0	12.5	7.0	5.6
R411	323,614	6,897,827	89.3	9.5	17.0	12.5	7.0	5.6
R412	323,565	6,897,830	89.7	9.5	17.0	12.5	7.0	5.6
R413	324,164	6,899,638	87.4	10.5	17.2	12.6	7.1	5.7
R414	324,166	6,900,945	79.9	10.9	17.6	12.6	7.1	5.7
R415	323,841	6,901,414	71.8	10.6	17.5	12.6	7.0	5.7
R416	323,866	6,901,448	72.4	10.6	17.5	12.6	7.1	5.7
R417	323,824	6,901,488	73.4	10.7	17.5	12.6	7.1	5.7
R418	323,872	6,901,389	71.9	10.6	17.5	12.6	7.0	5.7
R419	325,297	6,902,660	90.9	12.2	18.2	12.7	7.2	5.7
R420	325,334	6,902,676	90.8	12.2	18.2	12.7	7.2	5.7
R421	325,367	6,902,653	89.9	12.1	18.2	12.7	7.2	5.7
R422	325,390	6,902,640	89.3	12.1	18.2	12.7	7.2	5.7
R423	325,329	6,902,602	89.1	12.1	18.2	12.7	7.2	5.7
R424	325,319	6,902,637	90.1	12.1	18.2	12.7	7.2	5.7
R425	324,406	6,903,047	89.2	12.4	18.5	12.7	7.2	5.7

Pollutant			NO ₂		PM ₁₀		PM _{2.5}	
Averaging Time			1 hour	1 year	24-hour	1 year	24-hour	1 year
Statistic			Maximum	Average	Maximum	Average	Maximum	Average
Air quality goal			250.0	62.0	50.0	25.0	25.0	8.0
Maximum predicted result			167.0	25.3	42.5	15.5	13.9	6.3
Background			57.5	7.8	16.2	12.4	6.8	5.6
Receptor ID	Coordinate (X, m, GDA Zone 56)	Coordinate (Y, m, GDA Zone 56)	Cumulative maximum predicted ground level concentration (µg/m ³)					
R426	326,240	6,903,847	107.2	14.2	19.9	13.0	7.2	5.7
R427	325,398	6,905,098	120.4	16.4	21.7	13.3	7.4	5.7
R428	325,181	6,904,774	112.1	15.2	20.9	13.1	7.2	5.7
R429	326,341	6,908,610	125.4	15.7	20.8	13.4	7.4	5.7
R430	326,522	6,908,691	129.4	17.1	21.4	13.5	7.7	5.8
R431	326,394	6,909,148	125.5	15.3	20.6	13.3	7.4	5.7
R432	326,283	6,909,237	124.0	14.8	20.3	13.2	7.3	5.7
R433	326,972	6,909,793	115.2	17.7	24.2	13.8	7.7	5.8
R434	328,286	6,910,574	144.4	18.9	39.4	15.5	8.6	5.9
R435	329,095	6,911,895	156.6	18.0	42.5	15.2	9.0	5.9
R436	331,770	6,913,349	115.6	12.8	26.1	13.1	7.8	5.7
R437	331,424	6,912,044	137.1	15.4	32.0	13.8	8.0	5.8
R438	329,225	6,912,165	147.1	15.9	38.8	14.3	8.7	5.8
R439	332,132	6,912,532	122.6	15.0	27.9	13.5	8.0	5.8
R440	335,224	6,914,790	103.6	12.2	20.1	12.8	7.7	5.7
R441	335,675	6,916,108	82.6	11.4	19.3	12.7	7.4	5.7
R442	337,458	6,917,999	93.4	11.8	18.5	12.7	7.6	5.8
R443	339,448	6,918,588	71.4	10.0	18.1	12.6	7.4	5.7
R444	338,993	6,920,298	85.5	10.8	18.0	12.6	7.6	5.7
R445	340,933	6,923,738	112.3	12.7	17.4	12.6	7.6	5.8
R446	341,380	6,924,295	120.3	15.6	17.5	12.7	8.1	5.9
R447	341,990	6,924,551	120.2	16.0	17.6	12.7	8.2	5.9
R448	342,234	6,924,687	106.9	14.9	17.6	12.7	8.2	5.9
R449	343,501	6,924,693	112.3	12.8	17.7	12.7	8.3	5.8
R450	343,800	6,924,878	113.8	12.7	17.8	12.6	8.3	5.8
R451	343,431	6,924,899	144.4	20.1	18.2	13.0	8.8	6.1
R452	344,007	6,924,998	113.7	12.4	17.8	12.6	8.3	5.8

Pollutant			NO ₂		PM ₁₀		PM _{2.5}	
Averaging Time			1 hour	1 year	24-hour	1 year	24-hour	1 year
Statistic			Maximum	Average	Maximum	Average	Maximum	Average
Air quality goal			250.0	62.0	50.0	25.0	25.0	8.0
Maximum predicted result			167.0	25.3	42.5	15.5	13.9	6.3
Background			57.5	7.8	16.2	12.4	6.8	5.6
Receptor ID	Coordinate (X, m, GDA Zone 56)	Coordinate (Y, m, GDA Zone 56)	Cumulative maximum predicted ground level concentration (µg/m ³)					
R453	343,811	6,925,006	141.9	14.7	18.2	12.7	8.7	5.9
R454	343,343	6,925,019	120.5	17.0	18.1	12.8	8.6	6.0
R455	343,541	6,925,031	142.9	22.5	18.5	13.0	9.0	6.2
R456	343,584	6,925,050	142.9	22.9	18.5	13.0	9.0	6.2
R457	343,667	6,925,091	142.3	23.0	18.5	13.0	9.0	6.2
R458	343,286	6,925,610	85.1	11.6	17.3	12.6	7.8	5.8
R459	344,398	6,925,839	122.3	17.6	18.2	12.8	8.8	6.0
R460	345,036	6,927,031	108.0	13.4	17.9	12.7	8.4	5.9
R461	345,554	6,927,454	122.2	17.1	18.4	12.8	9.0	6.0
R462	346,233	6,927,933	114.5	13.6	17.8	12.7	8.4	5.9
R463	346,179	6,928,126	117.6	16.1	18.1	12.8	8.6	6.0
R464	347,042	6,928,238	101.9	11.4	17.3	12.6	7.9	5.8
R465	347,136	6,928,273	101.7	11.4	17.3	12.6	7.9	5.8
R466	346,600	6,928,370	110.9	12.7	17.4	12.6	8.0	5.8
R467	346,798	6,928,382	108.1	12.8	17.5	12.7	8.0	5.9
R468	346,681	6,928,435	105.4	12.5	17.4	12.6	8.0	5.8
R469	346,806	6,928,469	103.9	12.4	17.4	12.6	8.0	5.8
R470	346,736	6,928,495	104.2	12.4	17.4	12.6	8.0	5.8
R471	346,931	6,928,530	102.8	12.4	17.3	12.6	7.9	5.8
R472	346,962	6,928,534	102.7	12.4	17.3	12.6	7.9	5.8
R473	346,872	6,928,540	102.5	12.3	17.4	12.6	7.9	5.8
R474	346,820	6,928,547	103.0	12.3	17.4	12.6	7.9	5.8
R475	346,998	6,928,554	101.7	12.4	17.4	12.6	7.9	5.8
R476	347,118	6,928,576	100.1	12.5	17.4	12.6	8.0	5.8
R477	347,056	6,928,583	99.9	12.4	17.4	12.6	7.9	5.8
R478	346,932	6,928,592	100.8	12.3	17.3	12.6	7.9	5.8
R479	347,111	6,928,599	98.7	12.5	17.4	12.6	8.0	5.8

Pollutant			NO ₂		PM ₁₀		PM _{2.5}	
Averaging Time			1 hour	1 year	24-hour	1 year	24-hour	1 year
Statistic			Maximum	Average	Maximum	Average	Maximum	Average
Air quality goal			250.0	62.0	50.0	25.0	25.0	8.0
Maximum predicted result			167.0	25.3	42.5	15.5	13.9	6.3
Background			57.5	7.8	16.2	12.4	6.8	5.6
Receptor ID	Coordinate (X, m, GDA Zone 56)	Coordinate (Y, m, GDA Zone 56)	Cumulative maximum predicted ground level concentration (µg/m ³)					
R480	347,176	6,928,605	98.1	12.6	17.4	12.6	8.0	5.8
R481	347,214	6,928,610	97.7	12.7	17.4	12.6	8.0	5.8
R482	347,238	6,928,623	96.8	12.7	17.4	12.6	8.0	5.8
R483	347,264	6,928,634	97.2	12.8	17.4	12.6	8.0	5.8
R484	346,999	6,928,645	98.3	12.3	17.3	12.6	7.9	5.8
R485	346,952	6,928,653	99.0	12.4	17.3	12.6	7.9	5.8
R486	347,302	6,928,662	99.9	12.8	17.4	12.6	8.0	5.8
R487	346,921	6,928,665	99.4	12.4	17.3	12.6	7.9	5.8
R488	347,061	6,928,691	95.5	12.4	17.3	12.6	7.9	5.8
R489	346,719	6,928,697	114.2	13.3	17.3	12.6	7.9	5.8
R490	347,055	6,928,710	97.2	12.5	17.3	12.6	7.9	5.8
R491	346,781	6,928,724	113.4	13.1	17.3	12.6	7.9	5.8
R492	346,992	6,928,724	103.3	12.5	17.3	12.6	7.9	5.8
R493	346,878	6,928,729	112.2	12.7	17.3	12.6	7.9	5.8
R494	346,896	6,928,731	111.4	12.7	17.3	12.6	7.9	5.8
R495	347,454	6,928,732	112.2	13.5	17.5	12.7	8.1	5.9
R496	346,838	6,928,740	112.9	13.0	17.3	12.6	7.9	5.8
R497	345,562	6,928,744	79.6	10.5	16.9	12.5	7.5	5.7
R498	347,507	6,928,773	118.6	13.8	17.5	12.7	8.1	5.9
R499	347,051	6,928,825	113.2	13.1	17.3	12.6	7.9	5.8
R500	347,137	6,928,848	113.5	13.4	17.3	12.6	7.9	5.8
R501	347,142	6,928,889	118.7	14.1	17.3	12.7	7.9	5.9
R502	347,168	6,928,957	122.5	17.9	17.4	12.8	8.0	6.0
R503	346,531	6,928,970	107.0	12.7	17.6	12.6	8.2	5.8
R504	347,298	6,929,063	115.1	14.8	17.5	12.7	8.1	5.9
R505	348,055	6,929,942	84.4	9.8	16.9	12.5	7.5	5.7
R506	348,055	6,929,942	84.4	9.8	16.9	12.5	7.5	5.7

Pollutant			NO ₂		PM ₁₀		PM _{2.5}	
Averaging Time			1 hour	1 year	24-hour	1 year	24-hour	1 year
Statistic			Maximum	Average	Maximum	Average	Maximum	Average
Air quality goal			250.0	62.0	50.0	25.0	25.0	8.0
Maximum predicted result			167.0	25.3	42.5	15.5	13.9	6.3
Background			57.5	7.8	16.2	12.4	6.8	5.6
Receptor ID	Coordinate (X, m, GDA Zone 56)	Coordinate (Y, m, GDA Zone 56)	Cumulative maximum predicted ground level concentration (µg/m ³)					
R507	354,805	6,931,970	60.7	8.8	16.6	12.5	7.2	5.7
R508	354,544	6,932,271	58.9	8.9	16.6	12.5	7.2	5.7
R509	355,638	6,932,412	59.0	8.5	16.5	12.4	7.1	5.6
R510	356,686	6,932,642	60.1	8.6	16.5	12.4	7.1	5.6
R511	358,371	6,932,653	59.8	8.4	16.3	12.4	6.9	5.6
R512	361,945	6,932,692	123.7	16.5	17.2	12.7	7.8	5.9
R513	362,254	6,932,740	114.8	11.6	16.8	12.5	7.4	5.7
R514	361,694	6,932,751	96.7	10.8	16.7	12.5	7.3	5.7
R515	362,002	6,932,801	120.1	12.7	16.8	12.6	7.4	5.8
R516	363,134	6,932,817	80.6	9.2	16.5	12.5	7.1	5.7
R517	362,721	6,932,888	115.4	9.9	16.6	12.5	7.2	5.7
R518	360,544	6,932,925	66.3	9.3	16.5	12.5	7.1	5.7
R519	362,578	6,932,953	116.1	11.2	16.8	12.5	7.4	5.7
R520	363,960	6,932,997	75.1	8.8	16.5	12.4	7.1	5.6
R521	360,487	6,932,999	66.2	9.3	16.5	12.5	7.1	5.7
R522	361,019	6,933,036	69.8	9.5	16.6	12.5	7.2	5.7
R523	360,821	6,933,045	68.7	9.4	16.5	12.5	7.1	5.7
R524	364,015	6,933,058	77.9	8.8	16.5	12.4	7.1	5.6
R525	363,944	6,933,060	80.6	8.8	16.5	12.4	7.1	5.6
R526	364,061	6,933,075	77.5	8.8	16.5	12.4	7.1	5.6
R527	364,120	6,933,091	76.4	8.8	16.5	12.4	7.1	5.6
R528	364,047	6,933,104	80.2	8.8	16.5	12.4	7.1	5.6
R529	363,927	6,933,115	82.3	8.9	16.5	12.4	7.1	5.6
R530	364,001	6,933,132	82.1	8.9	16.5	12.4	7.1	5.6
R531	364,041	6,933,144	82.0	8.8	16.5	12.4	7.1	5.6
R532	363,984	6,933,153	82.3	8.9	16.5	12.4	7.1	5.6
R533	363,974	6,933,154	82.4	8.9	16.5	12.4	7.1	5.6

Pollutant			NO ₂		PM ₁₀		PM _{2.5}	
Averaging Time			1 hour	1 year	24-hour	1 year	24-hour	1 year
Statistic			Maximum	Average	Maximum	Average	Maximum	Average
Air quality goal			250.0	62.0	50.0	25.0	25.0	8.0
Maximum predicted result			167.0	25.3	42.5	15.5	13.9	6.3
Background			57.5	7.8	16.2	12.4	6.8	5.6
Receptor ID	Coordinate (X, m, GDA Zone 56)	Coordinate (Y, m, GDA Zone 56)	Cumulative maximum predicted ground level concentration (µg/m ³)					
R534	326,999	6,909,818	115.6	17.8	24.2	13.8	7.8	5.8
R535	327,004	6,909,796	115.8	18.0	24.2	13.8	7.8	5.9
R536	327,019	6,909,845	115.9	17.9	24.1	13.8	7.7	5.8
R537	326,978	6,909,750	115.3	17.9	24.2	13.8	7.7	5.8
R538	326,944	6,909,747	114.8	17.7	24.1	13.8	7.7	5.8
R539	328,282	6,910,618	146.3	18.8	40.5	15.5	8.7	5.9
R540	329,057	6,911,928	154.6	17.6	40.2	15.0	8.8	5.9
R541	331,455	6,912,044	134.3	15.4	32.0	13.8	8.0	5.8
R542	331,478	6,912,040	132.6	15.4	32.1	13.8	8.0	5.8
R543	332,066	6,912,575	121.4	14.7	27.6	13.4	7.9	5.8
R544	333,594	6,912,797	108.8	15.2	23.0	13.1	8.6	5.8
R545	336,385	6,914,987	121.5	12.4	19.4	12.8	8.1	5.8
R546	336,413	6,915,448	98.9	12.0	19.2	12.7	7.8	5.7
R547	335,946	6,916,334	89.1	11.5	19.3	12.7	7.5	5.7
R548	335,939	6,916,308	89.0	11.5	19.3	12.7	7.5	5.7
R549	337,496	6,917,816	91.3	11.3	18.5	12.6	7.6	5.7
R550	339,442	6,918,550	71.4	9.9	18.0	12.6	7.3	5.7
R551	339,195	6,919,463	85.3	12.9	19.0	12.8	8.3	5.9
R552	339,005	6,920,230	84.9	10.9	18.1	12.6	7.6	5.7
R553	340,952	6,923,667	104.0	12.1	17.5	12.6	7.6	5.8
R554	340,914	6,923,671	105.0	12.3	17.5	12.6	7.6	5.8
R555	340,999	6,923,631	100.8	11.9	17.5	12.6	7.5	5.8
R556	341,377	6,924,351	110.5	14.4	17.4	12.7	8.0	5.9
R557	341,347	6,924,385	104.1	13.7	17.3	12.6	7.9	5.8
R558	341,384	6,924,333	118.6	14.8	17.5	12.7	8.1	5.9
R559	341,941	6,924,552	119.0	15.4	17.6	12.7	8.2	5.9
R560	342,178	6,924,722	104.9	14.0	17.5	12.7	8.1	5.9

Pollutant			NO ₂		PM ₁₀		PM _{2.5}	
Averaging Time			1 hour	1 year	24-hour	1 year	24-hour	1 year
Statistic			Maximum	Average	Maximum	Average	Maximum	Average
Air quality goal			250.0	62.0	50.0	25.0	25.0	8.0
Maximum predicted result			167.0	25.3	42.5	15.5	13.9	6.3
Background			57.5	7.8	16.2	12.4	6.8	5.6
Receptor ID	Coordinate (X, m, GDA Zone 56)	Coordinate (Y, m, GDA Zone 56)	Cumulative maximum predicted ground level concentration (µg/m ³)					
R561	342,213	6,924,732	104.9	14.0	17.5	12.7	8.1	5.9
R562	342,179	6,924,756	104.2	13.6	17.5	12.6	8.1	5.8
R563	343,475	6,924,703	112.7	13.0	17.8	12.7	8.3	5.9
R564	343,505	6,924,728	112.8	13.0	17.7	12.7	8.3	5.9
R565	343,520	6,924,742	113.0	13.0	17.7	12.7	8.3	5.9
R566	343,534	6,924,754	113.3	13.2	17.8	12.7	8.3	5.9
R567	343,550	6,924,766	113.8	13.3	17.8	12.7	8.4	5.9
R568	343,567	6,924,781	114.1	13.4	17.9	12.7	8.4	5.9
R569	343,581	6,924,794	114.2	13.4	17.8	12.7	8.4	5.9
R570	343,596	6,924,806	114.3	13.4	17.8	12.7	8.4	5.9
R571	343,627	6,924,833	115.2	13.8	18.0	12.7	8.5	5.9
R572	343,643	6,924,846	115.4	13.8	18.0	12.7	8.5	5.9
R573	343,658	6,924,859	115.5	13.8	17.9	12.7	8.5	5.9
R574	343,674	6,924,873	115.8	13.8	17.9	12.7	8.5	5.9
R575	343,689	6,924,886	115.9	13.8	17.9	12.7	8.5	5.9
R576	343,704	6,924,897	116.6	13.9	18.0	12.7	8.5	5.9
R577	343,720	6,924,911	119.5	14.0	18.0	12.7	8.6	5.9
R578	343,733	6,924,924	123.2	14.1	18.0	12.7	8.6	5.9
R579	343,747	6,924,936	127.6	14.2	18.1	12.7	8.7	5.9
R580	343,761	6,924,947	131.5	14.3	18.1	12.7	8.7	5.9
R581	343,490	6,924,651	106.7	12.3	17.6	12.6	8.2	5.8
R582	343,508	6,924,663	106.7	12.4	17.6	12.6	8.2	5.8
R583	343,522	6,924,676	106.7	12.4	17.6	12.6	8.2	5.8
R584	343,538	6,924,688	107.0	12.4	17.6	12.6	8.2	5.8
R585	343,552	6,924,703	109.2	12.4	17.6	12.6	8.2	5.8
R586	343,567	6,924,717	109.5	12.4	17.6	12.6	8.2	5.8
R587	343,583	6,924,730	110.9	12.4	17.6	12.6	8.2	5.8

Pollutant			NO ₂		PM ₁₀		PM _{2.5}	
Averaging Time			1 hour	1 year	24-hour	1 year	24-hour	1 year
Statistic			Maximum	Average	Maximum	Average	Maximum	Average
Air quality goal			250.0	62.0	50.0	25.0	25.0	8.0
Maximum predicted result			167.0	25.3	42.5	15.5	13.9	6.3
Background			57.5	7.8	16.2	12.4	6.8	5.6
Receptor ID	Coordinate (X, m, GDA Zone 56)	Coordinate (Y, m, GDA Zone 56)	Cumulative maximum predicted ground level concentration (µg/m ³)					
R588	343,598	6,924,742	111.7	12.4	17.6	12.6	8.2	5.8
R589	343,612	6,924,756	112.4	12.5	17.6	12.6	8.2	5.8
R590	343,627	6,924,770	112.8	12.7	17.7	12.6	8.3	5.8
R591	343,658	6,924,795	113.3	12.8	17.7	12.7	8.3	5.8
R592	343,674	6,924,807	113.2	12.7	17.7	12.6	8.3	5.8
R593	343,690	6,924,820	113.4	12.8	17.7	12.6	8.3	5.8
R594	343,706	6,924,833	113.8	12.9	17.8	12.7	8.4	5.9
R595	343,719	6,924,847	114.2	13.0	17.8	12.7	8.4	5.9
R596	343,736	6,924,861	114.4	13.1	17.8	12.7	8.4	5.9
R597	343,750	6,924,873	114.5	13.1	17.9	12.7	8.4	5.9
R598	343,772	6,924,877	114.4	13.0	17.8	12.7	8.4	5.9
R599	343,538	6,924,596	105.2	11.8	17.5	12.6	8.1	5.8
R600	343,552	6,924,609	105.2	11.8	17.5	12.6	8.1	5.8
R601	343,568	6,924,624	105.1	11.8	17.5	12.6	8.1	5.8
R602	343,582	6,924,637	105.0	11.8	17.5	12.6	8.1	5.8
R603	343,598	6,924,650	104.5	11.8	17.5	12.6	8.0	5.8
R604	343,612	6,924,663	104.2	11.8	17.5	12.6	8.1	5.8
R605	343,629	6,924,676	103.2	11.8	17.5	12.6	8.0	5.8
R606	343,644	6,924,688	103.0	11.8	17.5	12.6	8.1	5.8
R607	343,658	6,924,702	104.0	11.9	17.5	12.6	8.1	5.8
R608	343,674	6,924,715	103.7	11.9	17.5	12.6	8.1	5.8
R609	343,705	6,924,743	103.8	12.0	17.5	12.6	8.1	5.8
R610	343,719	6,924,753	104.8	12.0	17.5	12.6	8.1	5.8
R611	343,735	6,924,768	107.4	12.1	17.6	12.6	8.1	5.8
R612	343,751	6,924,780	109.1	12.1	17.6	12.6	8.2	5.8
R613	343,767	6,924,795	111.6	12.2	17.6	12.6	8.2	5.8
R614	343,781	6,924,807	112.2	12.2	17.6	12.6	8.2	5.8

Pollutant			NO ₂		PM ₁₀		PM _{2.5}	
Averaging Time			1 hour	1 year	24-hour	1 year	24-hour	1 year
Statistic			Maximum	Average	Maximum	Average	Maximum	Average
Air quality goal			250.0	62.0	50.0	25.0	25.0	8.0
Maximum predicted result			167.0	25.3	42.5	15.5	13.9	6.3
Background			57.5	7.8	16.2	12.4	6.8	5.6
Receptor ID	Coordinate (X, m, GDA Zone 56)	Coordinate (Y, m, GDA Zone 56)	Cumulative maximum predicted ground level concentration (µg/m ³)					
R615	343,795	6,924,819	112.4	12.3	17.7	12.6	8.2	5.8
R616	343,835	6,924,850	112.7	12.3	17.7	12.6	8.3	5.8
R617	343,847	6,924,834	112.1	12.1	17.6	12.6	8.2	5.8
R618	343,860	6,924,819	107.9	12.0	17.6	12.6	8.2	5.8
R619	343,871	6,924,803	105.1	11.8	17.5	12.6	8.1	5.8
R620	343,883	6,924,787	102.8	11.7	17.5	12.6	8.1	5.8
R621	343,569	6,924,561	96.4	11.5	17.4	12.6	8.0	5.8
R622	343,584	6,924,573	95.9	11.5	17.4	12.6	8.0	5.8
R623	343,601	6,924,586	95.1	11.5	17.4	12.6	8.0	5.8
R624	343,615	6,924,599	95.1	11.5	17.4	12.6	8.0	5.8
R625	343,629	6,924,611	95.2	11.5	17.4	12.6	8.0	5.8
R626	343,643	6,924,625	95.5	11.6	17.4	12.6	8.0	5.8
R627	343,660	6,924,638	95.7	11.6	17.4	12.6	8.0	5.8
R628	343,674	6,924,651	95.6	11.6	17.5	12.6	8.0	5.8
R629	343,691	6,924,664	95.0	11.6	17.4	12.6	8.0	5.8
R630	343,706	6,924,676	94.6	11.6	17.4	12.6	8.0	5.8
R631	343,737	6,924,704	97.0	11.7	17.5	12.6	8.0	5.8
R632	343,753	6,924,716	98.1	11.7	17.5	12.6	8.0	5.8
R633	343,768	6,924,729	99.6	11.8	17.5	12.6	8.1	5.8
R634	343,782	6,924,743	101.5	11.8	17.5	12.6	8.1	5.8
R635	343,797	6,924,755	103.0	11.8	17.5	12.6	8.1	5.8
R636	343,813	6,924,769	103.8	11.9	17.5	12.6	8.1	5.8
R637	343,830	6,924,780	104.3	11.9	17.5	12.6	8.1	5.8
R638	343,488	6,925,024	138.3	20.7	18.4	13.0	9.0	6.2
R639	343,469	6,924,913	143.6	19.8	18.2	12.9	8.7	6.1
R640	343,437	6,924,810	119.5	17.6	18.1	12.9	8.7	6.1
R641	343,383	6,924,650	112.4	13.2	17.8	12.7	8.4	5.9

Pollutant			NO ₂		PM ₁₀		PM _{2.5}	
Averaging Time			1 hour	1 year	24-hour	1 year	24-hour	1 year
Statistic			Maximum	Average	Maximum	Average	Maximum	Average
Air quality goal			250.0	62.0	50.0	25.0	25.0	8.0
Maximum predicted result			167.0	25.3	42.5	15.5	13.9	6.3
Background			57.5	7.8	16.2	12.4	6.8	5.6
Receptor ID	Coordinate (X, m, GDA Zone 56)	Coordinate (Y, m, GDA Zone 56)	Cumulative maximum predicted ground level concentration (µg/m ³)					
R642	343,351	6,924,597	108.0	12.9	17.8	12.7	8.3	5.9
R643	343,435	6,924,591	106.4	12.2	17.6	12.6	8.2	5.8
R644	343,464	6,924,593	105.8	12.0	17.5	12.6	8.1	5.8
R645	343,470	6,924,675	110.8	12.7	17.7	12.6	8.2	5.8
R646	343,846	6,924,948	115.7	13.3	17.9	12.7	8.5	5.9
R647	343,942	6,925,040	130.3	13.5	18.0	12.7	8.6	5.9
R648	344,035	6,924,989	112.9	12.1	17.7	12.6	8.2	5.8
R649	343,644	6,925,133	122.7	18.2	18.1	12.8	8.6	6.0
R650	343,570	6,925,034	145.2	25.3	18.7	13.2	9.3	6.3
R651	343,338	6,925,051	119.3	16.2	18.1	12.8	8.7	6.0
R652	343,327	6,925,070	118.1	15.6	18.0	12.7	8.6	5.9
R653	343,311	6,925,092	107.9	15.0	17.9	12.7	8.5	5.9
R654	343,271	6,925,070	108.6	15.0	17.9	12.7	8.5	5.9
R655	343,366	6,925,602	85.3	11.7	17.3	12.6	7.9	5.8
R656	344,374	6,925,823	121.9	17.1	18.2	12.8	8.8	6.0
R657	345,024	6,927,074	102.6	13.0	17.8	12.6	8.4	5.8
R658	344,968	6,927,048	99.8	12.8	17.7	12.6	8.3	5.8
R659	345,551	6,927,468	123.0	16.8	18.5	12.8	9.1	6.0
R660	345,504	6,927,477	120.1	15.1	18.2	12.7	8.8	5.9
R661	346,156	6,928,069	117.8	15.9	18.1	12.8	8.7	6.0
R662	346,155	6,928,086	118.7	16.4	18.2	12.8	8.7	6.0
R663	346,137	6,928,023	117.3	15.7	18.1	12.8	8.7	6.0
R664	346,264	6,927,883	113.1	12.5	17.6	12.6	8.2	5.8
R665	346,153	6,928,034	117.0	15.5	18.1	12.8	8.6	6.0
R666	347,178	6,928,263	99.0	11.2	17.3	12.6	7.9	5.8
R667	347,179	6,928,234	96.7	11.1	17.3	12.6	7.9	5.8
R668	347,004	6,928,287	108.3	11.9	17.4	12.6	8.0	5.8

Pollutant			NO ₂		PM ₁₀		PM _{2.5}	
Averaging Time			1 hour	1 year	24-hour	1 year	24-hour	1 year
Statistic			Maximum	Average	Maximum	Average	Maximum	Average
Air quality goal			250.0	62.0	50.0	25.0	25.0	8.0
Maximum predicted result			167.0	25.3	42.5	15.5	13.9	6.3
Background			57.5	7.8	16.2	12.4	6.8	5.6
Receptor ID	Coordinate (X, m, GDA Zone 56)	Coordinate (Y, m, GDA Zone 56)	Cumulative maximum predicted ground level concentration (µg/m ³)					
R669	346,937	6,928,254	108.2	11.9	17.4	12.6	8.0	5.8
R670	346,999	6,928,247	105.2	11.6	17.4	12.6	8.0	5.8
R671	346,683	6,928,511	111.1	12.5	17.4	12.6	7.9	5.8
R672	346,692	6,928,493	106.5	12.4	17.3	12.6	7.9	5.8
R673	346,705	6,928,487	102.7	12.3	17.3	12.6	7.8	5.8
R674	346,718	6,928,482	100.2	12.2	17.2	12.6	7.8	5.8
R675	346,747	6,928,509	100.7	12.2	17.3	12.6	7.8	5.8
R676	346,761	6,928,504	100.3	12.2	17.2	12.6	7.8	5.8
R677	346,701	6,928,453	100.5	12.2	17.2	12.6	7.8	5.8
R678	346,709	6,928,420	102.4	12.4	17.3	12.6	7.9	5.8
R679	346,724	6,928,427	100.7	12.2	17.3	12.6	7.9	5.8
R680	346,739	6,928,434	99.7	12.2	17.2	12.6	7.8	5.8
R681	346,754	6,928,441	99.9	12.2	17.3	12.6	7.8	5.8
R682	346,779	6,928,451	100.5	12.2	17.3	12.6	7.9	5.8
R683	346,787	6,928,469	100.8	12.2	17.3	12.6	7.9	5.8
R684	346,773	6,928,472	100.4	12.2	17.3	12.6	7.8	5.8
R685	346,816	6,928,471	101.7	12.3	17.3	12.6	7.9	5.8
R686	346,830	6,928,477	102.5	12.3	17.3	12.6	7.9	5.8
R687	346,858	6,928,490	104.2	12.4	17.4	12.6	8.0	5.8
R688	346,847	6,928,412	103.1	12.4	17.3	12.6	7.9	5.8
R689	346,582	6,928,356	110.2	12.6	17.3	12.6	7.9	5.8
R690	346,505	6,928,241	112.2	13.2	17.5	12.7	8.1	5.9
R691	346,685	6,928,556	112.6	12.6	17.4	12.6	7.9	5.8
R692	346,700	6,928,554	112.3	12.6	17.4	12.6	7.9	5.8
R693	346,712	6,928,552	111.1	12.5	17.3	12.6	7.9	5.8
R694	346,727	6,928,550	108.6	12.5	17.3	12.6	7.9	5.8
R695	346,741	6,928,548	106.0	12.4	17.3	12.6	7.9	5.8

Pollutant			NO ₂		PM ₁₀		PM _{2.5}	
Averaging Time			1 hour	1 year	24-hour	1 year	24-hour	1 year
Statistic			Maximum	Average	Maximum	Average	Maximum	Average
Air quality goal			250.0	62.0	50.0	25.0	25.0	8.0
Maximum predicted result			167.0	25.3	42.5	15.5	13.9	6.3
Background			57.5	7.8	16.2	12.4	6.8	5.6
Receptor ID	Coordinate (X, m, GDA Zone 56)	Coordinate (Y, m, GDA Zone 56)	Cumulative maximum predicted ground level concentration (µg/m ³)					
R696	346,755	6,928,545	103.3	12.4	17.3	12.6	7.9	5.8
R697	346,770	6,928,544	103.0	12.3	17.3	12.6	7.9	5.8
R698	346,789	6,928,542	102.8	12.3	17.3	12.6	7.9	5.8
R699	346,840	6,928,536	102.6	12.3	17.3	12.6	7.9	5.8
R700	346,888	6,928,528	103.6	12.4	17.4	12.6	8.0	5.8
R701	346,909	6,928,525	103.8	12.4	17.4	12.6	8.0	5.8
R702	346,982	6,928,549	101.9	12.4	17.3	12.6	7.9	5.8
R703	347,014	6,928,565	100.9	12.4	17.3	12.6	7.9	5.8
R704	347,029	6,928,572	100.7	12.4	17.4	12.6	7.9	5.8
R705	346,693	6,928,605	113.1	12.8	17.3	12.6	7.9	5.8
R706	346,706	6,928,602	112.7	12.7	17.3	12.6	7.9	5.8
R707	346,721	6,928,600	112.5	12.7	17.3	12.6	7.9	5.8
R708	346,734	6,928,599	112.3	12.6	17.4	12.6	7.9	5.8
R709	346,748	6,928,596	111.1	12.6	17.4	12.6	7.9	5.8
R710	346,762	6,928,594	108.3	12.5	17.3	12.6	7.9	5.8
R711	346,775	6,928,592	106.2	12.5	17.3	12.6	7.9	5.8
R712	346,790	6,928,591	103.9	12.4	17.3	12.6	7.9	5.8
R713	346,804	6,928,588	103.5	12.4	17.3	12.6	7.9	5.8
R714	346,818	6,928,586	103.2	12.4	17.3	12.6	7.9	5.8
R715	346,831	6,928,585	103.1	12.4	17.4	12.6	7.9	5.8
R716	346,849	6,928,584	102.8	12.4	17.4	12.6	7.9	5.8
R717	346,881	6,928,585	102.4	12.4	17.4	12.6	8.0	5.8
R718	346,901	6,928,575	102.3	12.4	17.4	12.6	8.0	5.8
R719	346,918	6,928,593	101.8	12.4	17.4	12.6	8.0	5.8
R720	346,942	6,928,569	101.9	12.4	17.4	12.6	7.9	5.8
R721	346,957	6,928,566	101.8	12.4	17.4	12.6	7.9	5.8
R722	346,970	6,928,564	101.7	12.4	17.4	12.6	7.9	5.8

Pollutant			NO ₂		PM ₁₀		PM _{2.5}	
Averaging Time			1 hour	1 year	24-hour	1 year	24-hour	1 year
Statistic			Maximum	Average	Maximum	Average	Maximum	Average
Air quality goal			250.0	62.0	50.0	25.0	25.0	8.0
Maximum predicted result			167.0	25.3	42.5	15.5	13.9	6.3
Background			57.5	7.8	16.2	12.4	6.8	5.6
Receptor ID	Coordinate (X, m, GDA Zone 56)	Coordinate (Y, m, GDA Zone 56)	Cumulative maximum predicted ground level concentration (µg/m ³)					
R723	346,735	6,928,712	113.8	13.2	17.3	12.6	7.9	5.8
R724	346,745	6,928,668	112.5	12.7	17.2	12.6	7.8	5.8
R725	346,758	6,928,666	112.2	12.6	17.2	12.6	7.8	5.8
R726	346,772	6,928,665	112.2	12.6	17.2	12.6	7.8	5.8
R727	346,786	6,928,663	112.2	12.7	17.3	12.6	7.9	5.8
R728	346,799	6,928,661	111.5	12.6	17.3	12.6	7.9	5.8
R729	346,813	6,928,658	109.2	12.6	17.3	12.6	7.9	5.8
R730	346,828	6,928,656	107.0	12.6	17.3	12.6	7.9	5.8
R731	346,841	6,928,654	104.9	12.5	17.3	12.6	7.9	5.8
R732	346,855	6,928,653	103.1	12.5	17.3	12.6	7.9	5.8
R733	346,875	6,928,688	105.9	12.6	17.3	12.6	7.9	5.8
R734	346,884	6,928,649	101.2	12.5	17.3	12.6	7.9	5.8
R735	346,897	6,928,647	100.8	12.4	17.3	12.6	7.9	5.8
R736	346,939	6,928,649	99.7	12.4	17.3	12.6	7.9	5.8
R737	346,973	6,928,667	97.5	12.3	17.3	12.6	7.8	5.8
R738	346,981	6,928,635	99.1	12.3	17.3	12.6	7.9	5.8
R739	347,011	6,928,656	96.8	12.3	17.3	12.6	7.9	5.8
R740	347,028	6,928,629	98.1	12.3	17.3	12.6	7.9	5.8
R741	347,061	6,928,638	97.7	12.4	17.4	12.6	7.9	5.8
R742	347,061	6,928,653	96.7	12.4	17.3	12.6	7.9	5.8
R743	347,040	6,928,671	95.6	12.3	17.3	12.6	7.8	5.8
R744	347,040	6,928,684	95.1	12.3	17.3	12.6	7.8	5.8
R745	347,016	6,928,686	94.9	12.3	17.2	12.6	7.8	5.8
R746	347,003	6,928,688	94.7	12.3	17.2	12.6	7.8	5.8
R747	346,974	6,928,692	96.8	12.3	17.2	12.6	7.8	5.8
R748	346,959	6,928,695	98.1	12.4	17.2	12.6	7.8	5.8
R749	346,945	6,928,697	99.5	12.4	17.2	12.6	7.8	5.8

Pollutant			NO ₂		PM ₁₀		PM _{2.5}	
Averaging Time			1 hour	1 year	24-hour	1 year	24-hour	1 year
Statistic			Maximum	Average	Maximum	Average	Maximum	Average
Air quality goal			250.0	62.0	50.0	25.0	25.0	8.0
Maximum predicted result			167.0	25.3	42.5	15.5	13.9	6.3
Background			57.5	7.8	16.2	12.4	6.8	5.6
Receptor ID	Coordinate (X, m, GDA Zone 56)	Coordinate (Y, m, GDA Zone 56)	Cumulative maximum predicted ground level concentration (µg/m ³)					
R750	346,932	6,928,700	100.8	12.4	17.2	12.6	7.8	5.8
R751	346,919	6,928,701	101.8	12.5	17.2	12.6	7.8	5.8
R752	346,904	6,928,703	104.0	12.5	17.2	12.6	7.8	5.8
R753	346,867	6,928,731	112.2	12.8	17.2	12.6	7.8	5.8
R754	346,807	6,928,716	112.9	12.9	17.3	12.6	7.9	5.8
R755	346,792	6,928,719	113.2	13.0	17.3	12.6	7.9	5.8
R756	346,765	6,928,722	113.5	13.1	17.3	12.6	7.9	5.8
R757	346,750	6,928,724	113.8	13.2	17.3	12.6	7.9	5.8
R758	346,736	6,928,726	114.2	13.3	17.3	12.6	7.9	5.8
R759	346,724	6,928,728	114.7	13.5	17.3	12.6	7.9	5.8
R760	346,711	6,928,729	115.3	13.7	17.4	12.6	8.0	5.8
R761	346,954	6,928,812	113.9	13.2	17.3	12.6	7.8	5.8
R762	347,105	6,928,585	99.9	12.5	17.4	12.6	8.0	5.8
R763	347,107	6,928,615	98.0	12.4	17.4	12.6	8.0	5.8
R764	347,106	6,928,629	97.4	12.4	17.4	12.6	7.9	5.8
R765	347,107	6,928,645	96.6	12.4	17.4	12.6	7.9	5.8
R766	347,108	6,928,662	95.8	12.4	17.3	12.6	7.9	5.8
R767	347,108	6,928,676	95.3	12.4	17.3	12.6	7.9	5.8
R768	347,109	6,928,692	94.9	12.5	17.3	12.6	7.9	5.8
R769	347,108	6,928,707	95.5	12.5	17.3	12.6	7.9	5.8
R770	347,110	6,928,722	96.8	12.5	17.3	12.6	7.9	5.8
R771	347,246	6,928,628	95.7	12.7	17.4	12.6	8.0	5.8
R772	347,242	6,928,711	99.3	12.6	17.3	12.6	7.9	5.8
R773	347,226	6,928,704	98.0	12.6	17.3	12.6	7.9	5.8
R774	347,212	6,928,699	97.2	12.5	17.3	12.6	7.9	5.8
R775	347,198	6,928,691	96.5	12.5	17.3	12.6	7.9	5.8
R776	347,183	6,928,685	95.5	12.5	17.3	12.6	7.9	5.8

Pollutant			NO ₂		PM ₁₀		PM _{2.5}	
Averaging Time			1 hour	1 year	24-hour	1 year	24-hour	1 year
Statistic			Maximum	Average	Maximum	Average	Maximum	Average
Air quality goal			250.0	62.0	50.0	25.0	25.0	8.0
Maximum predicted result			167.0	25.3	42.5	15.5	13.9	6.3
Background			57.5	7.8	16.2	12.4	6.8	5.6
Receptor ID	Coordinate (X, m, GDA Zone 56)	Coordinate (Y, m, GDA Zone 56)	Cumulative maximum predicted ground level concentration (µg/m ³)					
R777	347,322	6,928,690	102.9	12.9	17.4	12.6	8.0	5.8
R778	347,290	6,928,679	101.4	12.8	17.4	12.6	8.0	5.8
R779	347,286	6,928,695	101.1	12.7	17.4	12.6	8.0	5.8
R780	347,258	6,928,680	98.1	12.6	17.4	12.6	8.0	5.8
R781	345,418	6,928,341	80.6	11.0	17.1	12.5	7.7	5.7
R782	345,453	6,928,329	80.9	11.1	17.1	12.5	7.7	5.7
R783	345,558	6,928,699	79.8	10.6	17.0	12.5	7.6	5.7
R784	345,568	6,928,725	79.8	10.6	17.0	12.5	7.6	5.7
R785	346,632	6,928,421	110.4	12.5	17.4	12.6	8.0	5.8
R786	346,616	6,928,424	112.2	12.6	17.4	12.6	8.0	5.8
R787	346,600	6,928,427	112.6	12.7	17.4	12.6	8.0	5.8
R788	346,584	6,928,429	112.9	12.7	17.4	12.6	8.0	5.8
R789	346,567	6,928,431	113.1	12.8	17.4	12.6	8.0	5.8
R790	346,552	6,928,433	113.4	12.8	17.4	12.6	8.0	5.8
R791	346,536	6,928,436	113.8	13.0	17.4	12.6	8.0	5.8
R792	346,520	6,928,438	114.3	13.1	17.4	12.6	8.0	5.8
R793	346,504	6,928,440	114.8	13.3	17.5	12.6	8.1	5.8
R794	346,488	6,928,442	115.4	13.5	17.5	12.6	8.1	5.8
R795	346,473	6,928,445	115.9	13.7	17.6	12.7	8.2	5.8
R796	346,457	6,928,447	116.3	14.0	17.6	12.7	8.2	5.9
R797	346,439	6,928,449	117.1	14.4	17.7	12.7	8.3	5.9
R798	346,424	6,928,451	117.9	14.9	17.8	12.7	8.4	5.9
R799	346,408	6,928,454	119.0	15.7	18.0	12.7	8.5	5.9
R800	346,392	6,928,454	119.7	16.6	18.1	12.7	8.7	5.9
R801	346,374	6,928,457	123.6	18.9	18.4	12.8	8.9	6.0
R802	346,364	6,928,456	138.6	21.0	18.6	12.9	9.1	6.1
R803	346,645	6,928,518	112.9	12.7	17.4	12.6	8.0	5.8

Pollutant			NO ₂		PM ₁₀		PM _{2.5}	
Averaging Time			1 hour	1 year	24-hour	1 year	24-hour	1 year
Statistic			Maximum	Average	Maximum	Average	Maximum	Average
Air quality goal			250.0	62.0	50.0	25.0	25.0	8.0
Maximum predicted result			167.0	25.3	42.5	15.5	13.9	6.3
Background			57.5	7.8	16.2	12.4	6.8	5.6
Receptor ID	Coordinate (X, m, GDA Zone 56)	Coordinate (Y, m, GDA Zone 56)	Cumulative maximum predicted ground level concentration (µg/m ³)					
R804	346,629	6,928,521	113.3	12.8	17.4	12.6	8.0	5.8
R805	346,613	6,928,523	113.6	12.9	17.4	12.6	8.0	5.8
R806	346,597	6,928,524	114.0	13.0	17.4	12.6	8.0	5.8
R807	346,581	6,928,527	114.4	13.1	17.4	12.6	8.0	5.8
R808	346,565	6,928,531	114.8	13.3	17.4	12.6	8.0	5.8
R809	346,549	6,928,532	115.4	13.5	17.5	12.6	8.1	5.8
R810	346,533	6,928,534	116.1	13.8	17.6	12.7	8.2	5.8
R811	346,517	6,928,537	116.9	14.1	17.6	12.7	8.2	5.9
R812	346,501	6,928,539	117.7	14.5	17.7	12.7	8.3	5.9
R813	346,486	6,928,542	118.5	15.0	17.8	12.7	8.4	5.9
R814	346,471	6,928,544	118.8	15.6	17.9	12.7	8.5	5.9
R815	346,454	6,928,546	119.1	16.7	18.0	12.7	8.6	5.9
R816	346,437	6,928,548	120.5	19.1	18.3	12.8	8.9	6.0
R817	346,659	6,928,619	114.1	13.1	17.4	12.6	7.9	5.8
R818	346,642	6,928,621	114.6	13.2	17.4	12.6	8.0	5.8
R819	346,627	6,928,623	115.1	13.4	17.4	12.6	8.0	5.8
R820	346,609	6,928,625	115.8	13.7	17.5	12.6	8.1	5.8
R821	346,595	6,928,627	116.5	13.9	17.6	12.7	8.1	5.8
R822	346,579	6,928,629	117.2	14.3	17.6	12.7	8.2	5.9
R823	346,563	6,928,631	118.1	14.7	17.7	12.7	8.3	5.9
R824	346,548	6,928,634	119.2	15.3	17.8	12.7	8.4	5.9
R825	346,531	6,928,637	120.5	16.3	18.0	12.7	8.6	5.9
R826	346,517	6,928,639	121.6	17.7	18.2	12.8	8.8	6.0
R827	346,500	6,928,639	132.1	20.8	18.5	12.9	9.1	6.1
R828	346,670	6,928,704	115.7	13.8	17.4	12.6	8.0	5.8
R829	346,654	6,928,706	116.4	14.1	17.5	12.7	8.1	5.9
R830	346,637	6,928,708	117.2	14.5	17.6	12.7	8.1	5.9

Pollutant			NO ₂		PM ₁₀		PM _{2.5}	
Averaging Time			1 hour	1 year	24-hour	1 year	24-hour	1 year
Statistic			Maximum	Average	Maximum	Average	Maximum	Average
Air quality goal			250.0	62.0	50.0	25.0	25.0	8.0
Maximum predicted result			167.0	25.3	42.5	15.5	13.9	6.3
Background			57.5	7.8	16.2	12.4	6.8	5.6
Receptor ID	Coordinate (X, m, GDA Zone 56)	Coordinate (Y, m, GDA Zone 56)	Cumulative maximum predicted ground level concentration (µg/m ³)					
R831	346,622	6,928,709	118.2	15.0	17.6	12.7	8.2	5.9
R832	346,608	6,928,712	119.3	15.6	17.8	12.7	8.3	5.9
R833	346,590	6,928,714	121.0	16.7	17.9	12.7	8.5	5.9
R834	346,576	6,928,716	121.8	18.2	18.1	12.8	8.7	6.0
R835	346,557	6,928,719	138.9	22.7	18.6	12.9	9.1	6.1
R836	346,363	6,928,541	139.0	19.9	18.4	12.9	9.0	6.1
R837	346,335	6,928,504	138.7	19.5	18.4	12.9	9.0	6.1
R838	346,304	6,928,468	138.4	19.0	18.4	12.8	9.0	6.0
R839	346,279	6,928,472	126.5	16.9	18.2	12.8	8.8	6.0
R840	346,255	6,928,477	125.0	15.7	18.1	12.7	8.7	5.9
R841	346,229	6,928,479	123.5	14.8	17.9	12.7	8.5	5.9
R842	346,205	6,928,482	122.4	14.2	17.8	12.7	8.4	5.9
R843	346,181	6,928,486	121.9	13.8	17.8	12.7	8.4	5.8
R844	346,158	6,928,490	121.5	13.5	17.8	12.6	8.3	5.8
R845	346,132	6,928,494	120.9	13.2	17.7	12.6	8.3	5.8
R846	346,106	6,928,497	120.4	12.9	17.7	12.6	8.2	5.8
R847	346,085	6,928,500	119.9	12.7	17.6	12.6	8.2	5.8
R848	346,057	6,928,504	119.3	12.5	17.6	12.6	8.1	5.8
R849	346,024	6,928,508	118.8	12.3	17.5	12.6	8.1	5.8
R850	345,986	6,928,515	116.1	12.1	17.5	12.6	8.1	5.8
R851	345,945	6,928,521	107.8	11.8	17.4	12.6	8.0	5.8
R852	345,905	6,928,527	101.8	11.7	17.3	12.6	7.9	5.8
R853	345,866	6,928,534	96.7	11.5	17.3	12.6	7.9	5.8
R854	345,825	6,928,540	91.9	11.4	17.3	12.6	7.8	5.8
R855	345,784	6,928,545	87.9	11.3	17.2	12.6	7.8	5.8
R856	346,432	6,928,637	139.3	20.1	18.4	12.9	9.0	6.1
R857	346,414	6,928,612	139.1	19.9	18.4	12.9	9.0	6.1

Pollutant			NO ₂		PM ₁₀		PM _{2.5}	
Averaging Time			1 hour	1 year	24-hour	1 year	24-hour	1 year
Statistic			Maximum	Average	Maximum	Average	Maximum	Average
Air quality goal			250.0	62.0	50.0	25.0	25.0	8.0
Maximum predicted result			167.0	25.3	42.5	15.5	13.9	6.3
Background			57.5	7.8	16.2	12.4	6.8	5.6
Receptor ID	Coordinate (X, m, GDA Zone 56)	Coordinate (Y, m, GDA Zone 56)	Cumulative maximum predicted ground level concentration (µg/m ³)					
R858	346,394	6,928,582	139.3	20.2	18.4	12.9	9.0	6.1
R859	346,369	6,928,561	135.7	18.9	18.3	12.8	8.9	6.0
R860	346,344	6,928,565	126.7	16.8	18.1	12.8	8.7	6.0
R861	346,319	6,928,570	125.1	15.5	18.0	12.7	8.6	5.9
R862	346,294	6,928,572	124.2	14.8	17.9	12.7	8.5	5.9
R863	346,270	6,928,578	123.3	14.2	17.8	12.7	8.4	5.9
R864	346,245	6,928,580	122.6	13.8	17.8	12.7	8.4	5.9
R865	346,220	6,928,583	122.0	13.5	17.7	12.6	8.3	5.8
R866	346,194	6,928,588	121.2	13.2	17.7	12.6	8.3	5.8
R867	346,170	6,928,591	120.4	12.9	17.6	12.6	8.2	5.8
R868	346,145	6,928,594	119.5	12.6	17.5	12.6	8.1	5.8
R869	346,121	6,928,598	118.7	12.4	17.5	12.6	8.0	5.8
R870	346,094	6,928,602	116.6	12.2	17.4	12.6	8.0	5.8
R871	346,070	6,928,605	112.3	12.0	17.4	12.6	8.0	5.8
R872	346,037	6,928,609	106.1	11.8	17.3	12.6	7.9	5.8
R873	345,999	6,928,617	99.6	11.7	17.3	12.6	7.9	5.8
R874	345,958	6,928,623	95.2	11.5	17.3	12.6	7.9	5.8
R875	345,917	6,928,628	90.7	11.4	17.3	12.6	7.8	5.8
R876	345,881	6,928,632	86.0	11.3	17.2	12.6	7.8	5.8
R877	345,837	6,928,638	82.0	11.2	17.2	12.5	7.8	5.7
R878	345,799	6,928,643	81.6	11.1	17.1	12.5	7.7	5.7
R879	346,489	6,928,717	139.3	19.8	18.3	12.9	8.9	6.1
R880	346,473	6,928,697	139.0	19.7	18.3	12.9	8.9	6.1
R881	346,456	6,928,674	139.0	19.8	18.4	12.9	8.9	6.1
R882	346,436	6,928,653	136.9	19.0	18.3	12.8	8.9	6.0
R883	346,420	6,928,655	128.2	17.5	18.1	12.8	8.7	6.0
R884	346,404	6,928,658	126.7	16.4	18.0	12.7	8.6	5.9

Pollutant			NO ₂		PM ₁₀		PM _{2.5}	
Averaging Time			1 hour	1 year	24-hour	1 year	24-hour	1 year
Statistic			Maximum	Average	Maximum	Average	Maximum	Average
Air quality goal			250.0	62.0	50.0	25.0	25.0	8.0
Maximum predicted result			167.0	25.3	42.5	15.5	13.9	6.3
Background			57.5	7.8	16.2	12.4	6.8	5.6
Receptor ID	Coordinate (X, m, GDA Zone 56)	Coordinate (Y, m, GDA Zone 56)	Cumulative maximum predicted ground level concentration (µg/m ³)					
R885	346,384	6,928,661	125.1	15.4	17.9	12.7	8.5	5.9
R886	346,360	6,928,666	123.5	14.6	17.8	12.7	8.3	5.9
R887	346,332	6,928,669	122.6	14.0	17.7	12.7	8.3	5.9
R888	346,309	6,928,673	122.1	13.7	17.7	12.6	8.3	5.8
R889	346,283	6,928,676	121.4	13.4	17.7	12.6	8.3	5.8
R890	346,259	6,928,679	120.8	13.1	17.6	12.6	8.2	5.8
R891	346,234	6,928,683	120.1	12.9	17.6	12.6	8.2	5.8
R892	346,209	6,928,687	119.4	12.6	17.5	12.6	8.1	5.8
R893	346,185	6,928,689	118.7	12.4	17.5	12.6	8.1	5.8
R894	346,159	6,928,693	113.8	12.2	17.4	12.6	8.0	5.8
R895	346,134	6,928,699	107.3	12.0	17.4	12.6	8.0	5.8
R896	346,109	6,928,701	103.4	11.9	17.4	12.6	8.0	5.8
R897	346,085	6,928,704	99.0	11.8	17.3	12.6	7.9	5.8
R898	346,054	6,928,708	93.9	11.6	17.3	12.6	7.9	5.8
R899	346,011	6,928,714	87.8	11.4	17.2	12.6	7.8	5.8
R900	345,973	6,928,722	85.9	11.3	17.2	12.6	7.8	5.7
R901	345,934	6,928,726	84.0	11.2	17.2	12.5	7.8	5.7
R902	345,895	6,928,733	82.5	11.1	17.2	12.5	7.8	5.7
R903	345,854	6,928,737	81.5	11.0	17.1	12.5	7.7	5.7
R904	345,814	6,928,743	81.2	10.9	17.1	12.5	7.7	5.7
R905	346,552	6,928,796	136.3	18.5	18.1	12.8	8.7	6.0
R906	346,533	6,928,775	138.6	18.8	18.2	12.8	8.8	6.0
R907	346,516	6,928,754	139.1	19.2	18.3	12.8	8.9	6.0
R908	346,496	6,928,734	138.6	18.9	18.3	12.8	8.8	6.0
R909	346,480	6,928,732	129.5	17.7	18.2	12.8	8.7	6.0
R910	346,464	6,928,735	127.6	16.6	18.0	12.7	8.6	5.9
R911	346,449	6,928,738	126.0	15.8	17.9	12.7	8.5	5.9

Pollutant			NO ₂		PM ₁₀		PM _{2.5}	
Averaging Time			1 hour	1 year	24-hour	1 year	24-hour	1 year
Statistic			Maximum	Average	Maximum	Average	Maximum	Average
Air quality goal			250.0	62.0	50.0	25.0	25.0	8.0
Maximum predicted result			167.0	25.3	42.5	15.5	13.9	6.3
Background			57.5	7.8	16.2	12.4	6.8	5.6
Receptor ID	Coordinate (X, m, GDA Zone 56)	Coordinate (Y, m, GDA Zone 56)	Cumulative maximum predicted ground level concentration (µg/m ³)					
R912	346,434	6,928,740	124.6	15.1	17.8	12.7	8.4	5.9
R913	346,416	6,928,741	123.4	14.6	17.8	12.7	8.3	5.9
R914	346,396	6,928,745	122.2	14.1	17.7	12.7	8.3	5.9
R915	346,370	6,928,749	120.9	13.6	17.6	12.6	8.2	5.8
R916	346,345	6,928,752	120.3	13.3	17.6	12.6	8.2	5.8
R917	346,320	6,928,756	119.8	13.1	17.6	12.6	8.2	5.8
R918	346,296	6,928,758	119.3	12.9	17.6	12.6	8.2	5.8
R919	346,271	6,928,765	118.5	12.6	17.5	12.6	8.1	5.8
R920	346,247	6,928,766	112.3	12.4	17.5	12.6	8.1	5.8
R921	346,221	6,928,771	104.6	12.2	17.4	12.6	8.0	5.8
R922	346,198	6,928,774	103.9	12.1	17.4	12.6	8.0	5.8
R923	346,170	6,928,777	100.7	11.9	17.4	12.6	8.0	5.8
R924	346,145	6,928,779	97.5	11.8	17.3	12.6	7.9	5.8
R925	346,122	6,928,784	94.3	11.7	17.3	12.6	7.9	5.8
R926	346,098	6,928,788	90.9	11.5	17.3	12.6	7.9	5.8
R927	346,063	6,928,793	87.9	11.4	17.2	12.6	7.8	5.8
R928	346,024	6,928,798	86.0	11.3	17.2	12.6	7.8	5.7
R929	345,985	6,928,803	82.0	11.1	17.1	12.5	7.7	5.7
R930	345,943	6,928,812	81.5	11.0	17.1	12.5	7.7	5.7
R931	345,903	6,928,816	81.3	10.9	17.1	12.5	7.7	5.7
R932	345,868	6,928,822	81.1	10.9	17.1	12.5	7.7	5.7
R933	345,824	6,928,828	80.8	10.8	17.1	12.5	7.7	5.7
R934	346,511	6,928,985	106.6	12.5	17.6	12.6	8.2	5.8
R935	346,553	6,928,967	108.0	13.0	17.7	12.6	8.3	5.8
R936	346,652	6,928,972	110.1	14.0	17.8	12.7	8.4	5.9
R937	347,137	6,928,915	119.5	14.8	17.3	12.7	7.9	5.9
R938	347,128	6,928,816	112.8	13.1	17.3	12.6	7.9	5.8

Pollutant			NO ₂		PM ₁₀		PM _{2.5}	
Averaging Time			1 hour	1 year	24-hour	1 year	24-hour	1 year
Statistic			Maximum	Average	Maximum	Average	Maximum	Average
Air quality goal			250.0	62.0	50.0	25.0	25.0	8.0
Maximum predicted result			167.0	25.3	42.5	15.5	13.9	6.3
Background			57.5	7.8	16.2	12.4	6.8	5.6
Receptor ID	Coordinate (X, m, GDA Zone 56)	Coordinate (Y, m, GDA Zone 56)	Cumulative maximum predicted ground level concentration (µg/m ³)					
R939	347,124	6,928,792	112.0	12.9	17.3	12.6	7.9	5.8
R940	347,209	6,928,811	112.5	13.1	17.3	12.6	7.9	5.8
R941	347,239	6,928,822	114.1	13.2	17.3	12.6	7.9	5.8
R942	347,268	6,928,836	118.5	13.5	17.4	12.6	7.9	5.8
R943	347,312	6,928,855	119.3	13.9	17.4	12.7	8.0	5.9
R944	347,355	6,928,878	120.1	14.6	17.4	12.7	7.9	5.9
R945	347,385	6,928,891	120.5	15.1	17.3	12.7	7.9	5.9
R946	347,433	6,928,916	122.4	17.4	17.5	12.8	8.0	6.0
R947	347,328	6,928,891	121.0	14.9	17.4	12.7	8.0	5.9
R948	347,303	6,928,891	121.0	14.8	17.4	12.7	8.0	5.9
R949	347,275	6,928,896	120.8	14.8	17.4	12.7	8.0	5.9
R950	347,252	6,928,897	120.3	14.7	17.4	12.7	7.9	5.9
R951	347,220	6,928,904	120.1	14.8	17.3	12.7	7.9	5.9
R952	347,478	6,928,744	116.9	13.7	17.6	12.7	8.1	5.9
R953	347,500	6,928,753	116.2	13.7	17.5	12.7	8.1	5.9
R954	347,547	6,928,775	119.2	14.2	17.6	12.7	8.2	5.9
R955	347,570	6,928,785	119.6	14.4	17.6	12.7	8.2	5.9
R956	347,592	6,928,798	120.0	14.7	17.6	12.7	8.2	5.9
R957	347,615	6,928,808	120.2	14.9	17.6	12.7	8.2	5.9
R958	347,636	6,928,817	120.3	15.0	17.6	12.7	8.1	5.9
R959	347,664	6,928,828	120.8	15.5	17.6	12.7	8.1	5.9
R960	347,683	6,928,835	121.5	15.9	17.6	12.8	8.2	6.0
R961	347,704	6,928,845	121.9	16.4	17.6	12.8	8.2	6.0
R962	347,729	6,928,857	122.0	17.2	17.5	12.8	8.1	6.0
R963	347,765	6,928,871	122.7	18.9	17.6	12.8	8.2	6.0
R964	347,585	6,928,874	123.0	16.6	17.6	12.8	8.2	6.0
R965	347,560	6,928,864	121.8	15.8	17.6	12.7	8.1	5.9

Pollutant			NO ₂		PM ₁₀		PM _{2.5}	
Averaging Time			1 hour	1 year	24-hour	1 year	24-hour	1 year
Statistic			Maximum	Average	Maximum	Average	Maximum	Average
Air quality goal			250.0	62.0	50.0	25.0	25.0	8.0
Maximum predicted result			167.0	25.3	42.5	15.5	13.9	6.3
Background			57.5	7.8	16.2	12.4	6.8	5.6
Receptor ID	Coordinate (X, m, GDA Zone 56)	Coordinate (Y, m, GDA Zone 56)	Cumulative maximum predicted ground level concentration (µg/m ³)					
R966	347,537	6,928,854	121.0	15.2	17.5	12.7	8.1	5.9
R967	347,517	6,928,844	120.7	14.9	17.6	12.7	8.1	5.9
R968	347,493	6,928,831	120.3	14.5	17.6	12.7	8.2	5.9
R969	347,468	6,928,821	119.8	14.2	17.6	12.7	8.2	5.9
R970	347,446	6,928,811	119.2	13.9	17.5	12.7	8.1	5.9
R971	347,423	6,928,800	118.6	13.6	17.5	12.7	8.1	5.9
R972	347,204	6,928,604	98.4	12.7	17.4	12.6	8.0	5.8
R973	347,987	6,929,982	84.6	9.8	16.9	12.5	7.5	5.7
R974	348,046	6,929,962	84.8	9.8	17.0	12.5	7.5	5.7
R975	354,821	6,931,951	61.0	8.9	16.7	12.5	7.3	5.7
R976	354,766	6,931,909	60.4	8.8	16.6	12.5	7.2	5.7
R977	354,511	6,932,250	59.7	8.9	16.6	12.5	7.2	5.7
R978	354,455	6,932,220	60.0	8.9	16.6	12.5	7.2	5.7
R979	355,623	6,932,366	58.9	8.5	16.5	12.4	7.0	5.6
R980	355,673	6,932,398	58.9	8.5	16.4	12.4	7.0	5.6
R981	356,679	6,932,659	60.1	8.6	16.5	12.4	7.1	5.6
R982	358,342	6,932,630	59.8	8.4	16.3	12.4	6.9	5.6
R983	358,296	6,932,607	59.8	8.4	16.4	12.4	6.9	5.6
R984	360,541	6,932,880	65.8	9.1	16.4	12.5	7.0	5.7
R985	360,496	6,932,875	65.8	9.1	16.4	12.5	7.0	5.7
R986	360,441	6,932,885	65.7	9.0	16.4	12.5	7.0	5.7
R987	360,527	6,932,906	65.8	9.1	16.4	12.5	7.0	5.7
R988	360,787	6,933,029	69.2	9.5	16.6	12.5	7.1	5.7
R989	361,888	6,932,829	107.2	11.2	16.7	12.5	7.3	5.7
R990	361,940	6,932,833	114.2	11.5	16.7	12.5	7.3	5.7
R991	362,096	6,932,800	126.2	17.0	17.2	12.7	7.8	5.9
R992	362,242	6,932,721	115.0	11.4	16.8	12.5	7.4	5.7

Pollutant			NO ₂		PM ₁₀		PM _{2.5}	
Averaging Time			1 hour	1 year	24-hour	1 year	24-hour	1 year
Statistic			Maximum	Average	Maximum	Average	Maximum	Average
Air quality goal			250.0	62.0	50.0	25.0	25.0	8.0
Maximum predicted result			167.0	25.3	42.5	15.5	13.9	6.3
Background			57.5	7.8	16.2	12.4	6.8	5.6
Receptor ID	Coordinate (X, m, GDA Zone 56)	Coordinate (Y, m, GDA Zone 56)	Cumulative maximum predicted ground level concentration (µg/m ³)					
R993	363,110	6,932,771	79.4	9.1	16.5	12.4	7.1	5.6
R994	364,010	6,933,165	82.3	8.9	16.5	12.4	7.1	5.6
R995	364,034	6,933,167	82.2	8.9	16.5	12.4	7.1	5.6
R996	361,470	6,933,221	73.2	9.8	16.6	12.5	7.2	5.7
R997	362,203	6,933,262	99.8	10.9	16.8	12.5	7.4	5.7
R998	363,707	6,933,263	84.7	9.3	16.6	12.5	7.2	5.7
R999	363,603	6,933,270	90.0	9.5	16.6	12.5	7.2	5.7
R1000	363,798	6,933,274	84.3	9.2	16.6	12.5	7.2	5.7
R1001	363,846	6,933,295	84.3	9.2	16.6	12.5	7.2	5.7
R1002	363,910	6,933,313	84.1	9.1	16.6	12.5	7.2	5.7
R1003	363,935	6,933,315	83.9	9.1	16.6	12.5	7.2	5.7
R1004	359,103	6,933,349	62.6	9.8	16.8	12.5	7.4	5.7
R1005	356,369	6,933,378	60.0	8.9	16.5	12.5	7.1	5.7
R1006	364,246	6,933,435	83.4	9.0	16.6	12.4	7.2	5.6
R1007	356,409	6,933,371	60.2	9.1	16.6	12.5	7.2	5.7
R1008	361,700	6,933,301	75.1	10.1	16.7	12.5	7.3	5.7
R1009	362,236	6,933,298	100.9	11.1	16.9	12.5	7.4	5.7
R1010	362,228	6,933,281	101.3	11.0	16.8	12.5	7.4	5.7
R1011	363,975	6,933,485	86.3	9.3	16.6	12.5	7.2	5.7
R1012	357,305	6,933,491	60.9	9.2	16.7	12.5	7.3	5.7
R1013	361,855	6,933,748	76.9	11.3	16.9	12.6	7.4	5.8
R1014	361,752	6,933,809	76.3	10.7	16.8	12.5	7.3	5.7
R1015	362,101	6,933,890	70.3	9.9	16.5	12.5	7.1	5.7
R1016	358,407	6,933,986	63.1	9.0	16.6	12.5	7.2	5.7
R1017	358,464	6,933,995	62.8	8.9	16.6	12.5	7.1	5.7
R1018	363,082	6,934,090	70.0	10.2	16.6	12.5	7.2	5.7
R1019	357,905	6,934,092	60.8	8.8	16.5	12.5	7.1	5.7

Pollutant			NO ₂		PM ₁₀		PM _{2.5}	
Averaging Time			1 hour	1 year	24-hour	1 year	24-hour	1 year
Statistic			Maximum	Average	Maximum	Average	Maximum	Average
Air quality goal			250.0	62.0	50.0	25.0	25.0	8.0
Maximum predicted result			167.0	25.3	42.5	15.5	13.9	6.3
Background			57.5	7.8	16.2	12.4	6.8	5.6
Receptor ID	Coordinate (X, m, GDA Zone 56)	Coordinate (Y, m, GDA Zone 56)	Cumulative maximum predicted ground level concentration (µg/m ³)					
R1020	362,903	6,934,132	68.6	9.8	16.5	12.5	7.1	5.7
R1021	362,953	6,934,613	63.5	8.9	16.4	12.4	7.0	5.6
R1022	364,075	6,934,877	90.5	10.1	17.0	12.5	7.6	5.7
R1023	363,950	6,935,013	85.7	9.7	16.9	12.5	7.5	5.7
R1024	364,284	6,935,051	86.3	10.0	17.0	12.5	7.6	5.7
R1025	357,878	6,933,640	67.1	9.9	16.9	12.5	7.5	5.7
R1026	362,941	6,934,138	70.0	10.0	16.6	12.5	7.2	5.7
R1027	363,044	6,934,090	85.2	10.5	16.7	12.5	7.3	5.7
R1028	361,829	6,933,759	77.4	11.8	17.0	12.6	7.6	5.8
R1029	362,125	6,933,906	73.4	10.1	16.6	12.5	7.2	5.7
R1030	363,713	6,934,957	79.6	9.4	16.7	12.5	7.3	5.7
R1031	364,072	6,934,925	87.5	10.0	17.0	12.5	7.6	5.7
R1032	379,557	6,953,269	61.0	8.6	16.5	12.5	7.1	5.6
R1033	364,432	6,933,453	82.6	8.9	16.6	12.4	7.2	5.6
R1034	364,478	6,933,470	82.5	8.9	16.6	12.4	7.2	5.6
R1035	364,514	6,933,476	82.4	8.9	16.6	12.4	7.2	5.6
R1036	364,416	6,933,448	82.7	9.0	16.6	12.4	7.2	5.6
R1037	364,396	6,933,442	82.7	9.0	16.6	12.4	7.2	5.6
R1038	364,551	6,933,488	82.3	8.9	16.6	12.4	7.2	5.6
R1039	364,587	6,933,502	82.2	8.9	16.6	12.4	7.2	5.6
R1040	364,441	6,933,510	83.0	9.0	16.6	12.4	7.2	5.6
R1041	364,791	6,933,511	77.3	8.9	16.6	12.4	7.2	5.6
R1042	364,727	6,933,540	81.2	8.9	16.6	12.4	7.2	5.6
R1043	364,502	6,933,548	83.0	9.0	16.6	12.5	7.2	5.6
R1044	364,749	6,933,548	80.8	8.9	16.6	12.4	7.2	5.6
R1045	364,446	6,933,549	83.4	9.1	16.6	12.5	7.2	5.7
R1046	364,767	6,933,551	80.3	8.9	16.6	12.4	7.2	5.6

Pollutant			NO ₂		PM ₁₀		PM _{2.5}	
Averaging Time			1 hour	1 year	24-hour	1 year	24-hour	1 year
Statistic			Maximum	Average	Maximum	Average	Maximum	Average
Air quality goal			250.0	62.0	50.0	25.0	25.0	8.0
Maximum predicted result			167.0	25.3	42.5	15.5	13.9	6.3
Background			57.5	7.8	16.2	12.4	6.8	5.6
Receptor ID	Coordinate (X, m, GDA Zone 56)	Coordinate (Y, m, GDA Zone 56)	Cumulative maximum predicted ground level concentration (µg/m ³)					
R1047	364,791	6,933,563	80.0	8.9	16.6	12.4	7.2	5.6
R1048	364,808	6,933,563	79.4	8.9	16.6	12.4	7.2	5.6
R1049	364,825	6,933,575	79.3	8.9	16.6	12.4	7.2	5.6
R1050	364,845	6,933,575	78.7	8.9	16.6	12.4	7.2	5.6
R1051	364,885	6,933,585	77.8	8.9	16.6	12.4	7.2	5.6
R1052	364,864	6,933,586	78.6	8.9	16.6	12.4	7.2	5.6
R1053	364,515	6,933,588	83.3	9.1	16.6	12.5	7.2	5.7
R1054	364,455	6,933,589	83.8	9.1	16.6	12.5	7.2	5.7
R1055	364,658	6,933,590	82.4	9.0	16.6	12.5	7.2	5.6
R1056	364,904	6,933,592	77.5	8.9	16.6	12.4	7.2	5.6
R1057	364,923	6,933,599	77.1	8.9	16.6	12.4	7.2	5.6
R1058	364,942	6,933,605	76.7	8.9	16.6	12.4	7.2	5.6
R1059	364,963	6,933,606	76.0	8.9	16.6	12.4	7.2	5.6
R1060	364,452	6,933,607	84.0	9.2	16.6	12.5	7.2	5.7
R1061	364,982	6,933,612	75.4	8.9	16.6	12.4	7.2	5.6
R1062	364,515	6,933,618	83.6	9.1	16.6	12.5	7.2	5.7
R1063	365,003	6,933,621	75.0	8.9	16.6	12.4	7.2	5.6
R1064	364,670	6,933,628	82.6	9.1	16.7	12.5	7.3	5.7
R1065	364,850	6,933,632	81.1	9.0	16.6	12.4	7.2	5.6
R1066	364,869	6,933,640	80.8	9.0	16.6	12.4	7.2	5.6
R1067	364,511	6,933,641	83.9	9.2	16.7	12.5	7.3	5.7
R1068	364,888	6,933,648	80.5	9.0	16.6	12.4	7.2	5.6
R1069	364,747	6,933,649	82.3	9.0	16.7	12.5	7.3	5.7
R1070	364,555	6,933,649	83.5	9.2	16.7	12.5	7.3	5.7
R1071	364,676	6,933,654	82.7	9.1	16.7	12.5	7.3	5.7
R1072	364,906	6,933,655	80.2	9.0	16.6	12.4	7.2	5.6
R1073	364,987	6,933,658	77.3	8.9	16.6	12.4	7.2	5.6

Pollutant			NO ₂		PM ₁₀		PM _{2.5}	
Averaging Time			1 hour	1 year	24-hour	1 year	24-hour	1 year
Statistic			Maximum	Average	Maximum	Average	Maximum	Average
Air quality goal			250.0	62.0	50.0	25.0	25.0	8.0
Maximum predicted result			167.0	25.3	42.5	15.5	13.9	6.3
Background			57.5	7.8	16.2	12.4	6.8	5.6
Receptor ID	Coordinate (X, m, GDA Zone 56)	Coordinate (Y, m, GDA Zone 56)	Cumulative maximum predicted ground level concentration (µg/m ³)					
R1074	364,459	6,933,658	84.6	9.2	16.7	12.5	7.3	5.7
R1075	364,925	6,933,662	79.7	8.9	16.6	12.4	7.2	5.6
R1076	365,034	6,933,664	75.7	8.9	16.6	12.4	7.2	5.6
R1077	364,790	6,933,667	82.2	9.0	16.7	12.5	7.3	5.7
R1078	364,749	6,933,673	82.4	9.1	16.7	12.5	7.3	5.7
R1079	364,523	6,933,673	84.1	9.2	16.7	12.5	7.3	5.7
R1080	365,029	6,933,684	76.8	8.9	16.6	12.4	7.2	5.6
R1081	364,851	6,933,692	82.1	9.0	16.7	12.5	7.3	5.6
R1082	364,973	6,933,692	79.3	9.0	16.6	12.4	7.2	5.6
R1083	364,876	6,933,694	82.0	9.0	16.7	12.5	7.3	5.6
R1084	364,894	6,933,699	82.0	9.0	16.7	12.5	7.3	5.6
R1085	364,467	6,933,701	86.9	9.3	16.7	12.5	7.3	5.7
R1086	364,761	6,933,704	82.5	9.1	16.7	12.5	7.3	5.7
R1087	365,027	6,933,708	77.9	8.9	16.6	12.4	7.2	5.6
R1088	364,911	6,933,708	81.9	9.0	16.7	12.5	7.3	5.6
R1089	364,929	6,933,720	81.9	9.0	16.7	12.5	7.3	5.6
R1090	364,971	6,933,721	80.6	9.0	16.6	12.4	7.2	5.6
R1091	365,022	6,933,724	78.8	9.0	16.6	12.4	7.2	5.6
R1092	364,964	6,933,741	81.8	9.0	16.7	12.5	7.2	5.6
R1093	364,760	6,933,743	82.7	9.2	16.7	12.5	7.3	5.7
R1094	365,008	6,933,744	80.2	9.0	16.6	12.4	7.2	5.6
R1095	365,084	6,933,746	77.3	9.0	16.6	12.4	7.2	5.6
R1096	364,680	6,933,752	86.9	9.2	16.8	12.5	7.3	5.7
R1097	364,955	6,933,759	82.0	9.0	16.7	12.5	7.3	5.7
R1098	365,223	6,933,759	71.6	8.9	16.6	12.4	7.2	5.6
R1099	365,007	6,933,761	81.1	9.0	16.6	12.5	7.2	5.6
R1100	365,078	6,933,765	78.5	9.0	16.6	12.4	7.2	5.6

Pollutant			NO ₂		PM ₁₀		PM _{2.5}	
Averaging Time			1 hour	1 year	24-hour	1 year	24-hour	1 year
Statistic			Maximum	Average	Maximum	Average	Maximum	Average
Air quality goal			250.0	62.0	50.0	25.0	25.0	8.0
Maximum predicted result			167.0	25.3	42.5	15.5	13.9	6.3
Background			57.5	7.8	16.2	12.4	6.8	5.6
Receptor ID	Coordinate (X, m, GDA Zone 56)	Coordinate (Y, m, GDA Zone 56)	Cumulative maximum predicted ground level concentration (µg/m ³)					
R1101	364,766	6,933,775	83.4	9.2	16.8	12.5	7.3	5.7
R1102	365,072	6,933,781	79.6	9.0	16.6	12.4	7.2	5.6
R1103	365,124	6,933,782	77.5	9.0	16.6	12.4	7.2	5.6
R1104	365,002	6,933,786	82.0	9.1	16.7	12.5	7.3	5.7
R1105	365,275	6,933,789	70.3	8.9	16.5	12.4	7.1	5.6
R1106	364,942	6,933,792	82.2	9.1	16.7	12.5	7.3	5.7
R1107	365,156	6,933,796	76.7	9.0	16.6	12.4	7.2	5.6
R1108	365,185	6,933,798	75.4	8.9	16.6	12.4	7.2	5.6
R1109	365,067	6,933,804	81.1	9.0	16.6	12.5	7.2	5.6
R1110	365,290	6,933,805	70.7	8.9	16.5	12.4	7.1	5.6
R1111	365,124	6,933,806	78.8	9.0	16.6	12.4	7.2	5.6
R1112	365,240	6,933,815	73.5	8.9	16.6	12.4	7.2	5.6
R1113	364,769	6,933,816	85.2	9.3	16.8	12.5	7.4	5.7
R1114	364,923	6,933,816	82.4	9.2	16.7	12.5	7.3	5.7
R1115	365,061	6,933,823	82.0	9.1	16.6	12.5	7.2	5.7
R1116	365,291	6,933,826	71.7	8.9	16.6	12.4	7.2	5.6
R1117	365,127	6,933,827	79.9	9.0	16.6	12.5	7.2	5.6
R1118	364,696	6,933,827	91.1	9.4	16.8	12.5	7.4	5.7
R1119	365,192	6,933,831	76.8	9.0	16.6	12.4	7.2	5.6
R1120	365,343	6,933,839	69.5	8.9	16.6	12.4	7.1	5.6
R1121	364,906	6,933,841	82.6	9.2	16.7	12.5	7.3	5.7
R1122	365,126	6,933,847	81.2	9.0	16.6	12.5	7.2	5.7
R1123	365,294	6,933,847	72.6	8.9	16.6	12.4	7.2	5.6
R1124	364,982	6,933,850	82.4	9.2	16.7	12.5	7.3	5.7
R1125	364,877	6,933,853	82.8	9.3	16.8	12.5	7.3	5.7
R1126	364,843	6,933,861	83.0	9.3	16.8	12.5	7.4	5.7
R1127	365,346	6,933,862	70.4	8.9	16.6	12.4	7.2	5.6

Pollutant			NO ₂		PM ₁₀		PM _{2.5}	
Averaging Time			1 hour	1 year	24-hour	1 year	24-hour	1 year
Statistic			Maximum	Average	Maximum	Average	Maximum	Average
Air quality goal			250.0	62.0	50.0	25.0	25.0	8.0
Maximum predicted result			167.0	25.3	42.5	15.5	13.9	6.3
Background			57.5	7.8	16.2	12.4	6.8	5.6
Receptor ID	Coordinate (X, m, GDA Zone 56)	Coordinate (Y, m, GDA Zone 56)	Cumulative maximum predicted ground level concentration (µg/m ³)					
R1128	365,292	6,933,869	73.8	8.9	16.6	12.4	7.2	5.6
R1129	364,781	6,933,871	86.9	9.4	16.8	12.5	7.4	5.7
R1130	365,168	6,933,873	80.7	9.0	16.6	12.5	7.2	5.7
R1131	365,241	6,933,875	77.0	9.0	16.6	12.4	7.2	5.6
R1132	365,034	6,933,875	82.4	9.2	16.7	12.5	7.3	5.7
R1133	365,198	6,933,876	79.2	9.0	16.6	12.5	7.2	5.6
R1134	365,222	6,933,877	78.3	9.0	16.6	12.4	7.2	5.6
R1135	365,441	6,933,877	65.9	8.9	16.6	12.4	7.1	5.6
R1136	365,349	6,933,878	71.0	8.9	16.6	12.4	7.2	5.6
R1137	365,049	6,933,879	82.4	9.1	16.7	12.5	7.3	5.7
R1138	365,149	6,933,888	82.0	9.1	16.6	12.5	7.2	5.7
R1139	364,710	6,933,888	94.0	9.5	16.9	12.5	7.5	5.7
R1140	365,114	6,933,894	82.2	9.1	16.7	12.5	7.3	5.7
R1141	365,089	6,933,895	82.3	9.1	16.7	12.5	7.3	5.7
R1142	365,351	6,933,896	71.7	8.9	16.6	12.4	7.2	5.6
R1143	364,918	6,933,897	83.0	9.3	16.8	12.5	7.3	5.7
R1144	365,438	6,933,898	66.9	8.9	16.6	12.4	7.2	5.6
R1145	364,958	6,933,902	82.9	9.3	16.7	12.5	7.3	5.7
R1146	365,491	6,933,909	64.3	8.8	16.6	12.4	7.1	5.6
R1147	365,306	6,933,912	75.3	9.0	16.6	12.4	7.2	5.6
R1148	365,354	6,933,913	72.4	8.9	16.6	12.4	7.2	5.6
R1149	365,259	6,933,916	78.4	9.0	16.6	12.5	7.2	5.6
R1150	365,019	6,933,917	82.8	9.2	16.7	12.5	7.3	5.7
R1151	365,239	6,933,919	79.8	9.0	16.6	12.5	7.2	5.6
R1152	364,922	6,933,923	83.3	9.3	16.8	12.5	7.4	5.7
R1153	365,309	6,933,926	75.9	9.0	16.6	12.4	7.2	5.6
R1154	365,357	6,933,930	73.0	9.0	16.6	12.4	7.2	5.6

Pollutant			NO ₂		PM ₁₀		PM _{2.5}	
Averaging Time			1 hour	1 year	24-hour	1 year	24-hour	1 year
Statistic			Maximum	Average	Maximum	Average	Maximum	Average
Air quality goal			250.0	62.0	50.0	25.0	25.0	8.0
Maximum predicted result			167.0	25.3	42.5	15.5	13.9	6.3
Background			57.5	7.8	16.2	12.4	6.8	5.6
Receptor ID	Coordinate (X, m, GDA Zone 56)	Coordinate (Y, m, GDA Zone 56)	Cumulative maximum predicted ground level concentration (µg/m ³)					
R1155	365,073	6,933,930	82.7	9.2	16.7	12.5	7.3	5.7
R1156	365,497	6,933,931	64.8	8.9	16.6	12.4	7.2	5.6
R1157	365,198	6,933,931	82.0	9.1	16.7	12.5	7.2	5.7
R1158	364,865	6,933,932	83.7	9.4	16.8	12.5	7.4	5.7
R1159	365,449	6,933,934	67.6	8.9	16.6	12.4	7.2	5.6
R1160	365,403	6,933,935	70.5	8.9	16.6	12.4	7.2	5.6
R1161	365,427	6,933,938	69.2	8.9	16.6	12.4	7.2	5.6
R1162	365,107	6,933,945	82.6	9.2	16.7	12.5	7.3	5.7
R1163	365,158	6,933,945	82.3	9.1	16.7	12.5	7.3	5.7
R1164	364,925	6,933,949	83.6	9.4	16.8	12.5	7.4	5.7
R1165	365,080	6,933,950	82.8	9.2	16.7	12.5	7.3	5.7
R1166	365,360	6,933,950	74.1	9.0	16.6	12.4	7.2	5.6
R1167	365,311	6,933,952	77.2	9.0	16.6	12.4	7.2	5.6
R1168	365,230	6,933,963	82.0	9.1	16.7	12.5	7.3	5.7
R1169	365,218	6,933,965	82.1	9.1	16.7	12.5	7.3	5.7
R1170	365,208	6,933,966	82.2	9.1	16.7	12.5	7.3	5.7
R1171	365,541	6,933,967	63.6	8.9	16.6	12.4	7.2	5.6
R1172	365,199	6,933,969	82.3	9.1	16.7	12.5	7.3	5.7
R1173	364,926	6,933,969	83.8	9.4	16.8	12.5	7.4	5.7
R1174	365,082	6,933,970	83.0	9.2	16.7	12.5	7.3	5.7
R1175	365,029	6,933,971	83.3	9.3	16.8	12.5	7.4	5.7
R1176	365,576	6,933,973	62.2	8.8	16.5	12.4	7.1	5.6
R1177	365,476	6,933,976	68.0	8.9	16.6	12.4	7.2	5.6
R1178	364,658	6,933,977	102.0	9.8	17.0	12.5	7.6	5.7
R1179	364,712	6,933,978	97.7	9.7	16.9	12.5	7.5	5.7
R1180	365,505	6,933,979	66.1	8.9	16.6	12.4	7.2	5.6
R1181	365,259	6,933,979	82.0	9.1	16.7	12.5	7.3	5.7

Pollutant			NO ₂		PM ₁₀		PM _{2.5}	
Averaging Time			1 hour	1 year	24-hour	1 year	24-hour	1 year
Statistic			Maximum	Average	Maximum	Average	Maximum	Average
Air quality goal			250.0	62.0	50.0	25.0	25.0	8.0
Maximum predicted result			167.0	25.3	42.5	15.5	13.9	6.3
Background			57.5	7.8	16.2	12.4	6.8	5.6
Receptor ID	Coordinate (X, m, GDA Zone 56)	Coordinate (Y, m, GDA Zone 56)	Cumulative maximum predicted ground level concentration (µg/m ³)					
R1182	365,452	6,933,981	69.8	8.9	16.6	12.4	7.2	5.6
R1183	365,410	6,933,983	72.7	9.0	16.6	12.4	7.2	5.6
R1184	364,928	6,933,984	84.0	9.5	16.8	12.5	7.4	5.7
R1185	365,247	6,933,985	82.1	9.1	16.7	12.5	7.3	5.7
R1186	365,033	6,933,985	83.4	9.3	16.8	12.5	7.4	5.7
R1187	365,232	6,933,987	82.2	9.1	16.7	12.5	7.3	5.7
R1188	365,085	6,933,989	83.2	9.3	16.7	12.5	7.3	5.7
R1189	365,210	6,933,990	82.4	9.1	16.7	12.5	7.3	5.7
R1190	365,367	6,933,991	76.2	9.0	16.6	12.4	7.2	5.6
R1191	365,432	6,933,991	71.6	8.9	16.6	12.4	7.2	5.6
R1192	365,319	6,933,998	80.0	9.0	16.6	12.5	7.2	5.7
R1193	364,799	6,933,998	89.6	9.7	16.9	12.5	7.5	5.7
R1194	364,547	6,934,000	103.2	10.1	17.1	12.5	7.7	5.7
R1195	364,629	6,934,001	102.3	9.9	17.0	12.5	7.6	5.7
R1196	365,035	6,934,002	83.6	9.4	16.8	12.5	7.4	5.7
R1197	364,927	6,934,003	84.3	9.5	16.9	12.5	7.4	5.7
R1198	365,244	6,934,006	82.3	9.1	16.7	12.5	7.3	5.7
R1199	365,229	6,934,008	82.4	9.1	16.7	12.5	7.3	5.7
R1200	365,214	6,934,010	82.5	9.2	16.7	12.5	7.3	5.7
R1201	365,367	6,934,010	77.5	9.0	16.6	12.4	7.2	5.6
R1202	365,215	6,934,011	82.5	9.2	16.7	12.5	7.3	5.7
R1203	365,200	6,934,012	82.6	9.2	16.7	12.5	7.3	5.7
R1204	365,199	6,934,014	82.6	9.2	16.7	12.5	7.3	5.7
R1205	365,322	6,934,017	81.2	9.1	16.7	12.5	7.2	5.7
R1206	365,038	6,934,019	83.8	9.4	16.8	12.5	7.4	5.7
R1207	364,511	6,934,023	103.8	10.3	17.2	12.5	7.8	5.7
R1208	365,278	6,934,024	82.2	9.1	16.7	12.5	7.3	5.7

Pollutant			NO ₂		PM ₁₀		PM _{2.5}	
Averaging Time			1 hour	1 year	24-hour	1 year	24-hour	1 year
Statistic			Maximum	Average	Maximum	Average	Maximum	Average
Air quality goal			250.0	62.0	50.0	25.0	25.0	8.0
Maximum predicted result			167.0	25.3	42.5	15.5	13.9	6.3
Background			57.5	7.8	16.2	12.4	6.8	5.6
Receptor ID	Coordinate (X, m, GDA Zone 56)	Coordinate (Y, m, GDA Zone 56)	Cumulative maximum predicted ground level concentration (µg/m ³)					
R1209	365,263	6,934,026	82.3	9.1	16.7	12.5	7.3	5.7
R1210	364,725	6,934,026	97.3	9.9	17.0	12.5	7.6	5.7
R1211	365,249	6,934,028	82.4	9.1	16.7	12.5	7.3	5.7
R1212	365,234	6,934,029	82.6	9.2	16.7	12.5	7.3	5.7
R1213	365,233	6,934,030	82.6	9.2	16.7	12.5	7.3	5.7
R1214	365,218	6,934,033	82.7	9.2	16.7	12.5	7.3	5.7
R1215	365,204	6,934,034	82.8	9.2	16.7	12.5	7.3	5.7
R1216	364,881	6,934,035	85.3	9.6	16.9	12.5	7.5	5.7
R1217	365,040	6,934,035	84.0	9.4	16.8	12.5	7.4	5.7
R1218	364,681	6,934,036	101.8	10.0	17.0	12.5	7.6	5.7
R1219	365,405	6,934,036	76.3	9.0	16.6	12.4	7.2	5.6
R1220	364,596	6,934,038	102.9	10.1	17.1	12.5	7.7	5.7
R1221	365,318	6,934,043	82.1	9.1	16.7	12.5	7.3	5.7
R1222	365,678	6,934,049	60.6	8.8	16.5	12.4	7.1	5.6
R1223	365,090	6,934,051	83.8	9.4	16.8	12.5	7.4	5.7
R1224	365,042	6,934,051	84.2	9.4	16.8	12.5	7.4	5.7
R1225	365,693	6,934,052	60.4	8.8	16.5	12.4	7.1	5.6
R1226	365,604	6,934,056	64.2	8.9	16.6	12.4	7.2	5.6
R1227	365,636	6,934,057	62.7	8.9	16.5	12.4	7.1	5.6
R1228	364,936	6,934,058	85.2	9.6	16.9	12.5	7.5	5.7
R1229	365,374	6,934,059	80.2	9.1	16.7	12.5	7.2	5.7
R1230	364,885	6,934,063	85.9	9.7	17.0	12.5	7.6	5.7
R1231	365,536	6,934,064	68.5	8.9	16.6	12.4	7.2	5.6
R1232	365,114	6,934,066	83.8	9.4	16.8	12.5	7.4	5.7
R1233	365,045	6,934,068	84.3	9.5	16.9	12.5	7.4	5.7
R1234	364,652	6,934,070	102.3	10.1	17.1	12.5	7.7	5.7
R1235	365,557	6,934,070	67.6	8.9	16.6	12.4	7.2	5.6

Pollutant			NO ₂		PM ₁₀		PM _{2.5}	
Averaging Time			1 hour	1 year	24-hour	1 year	24-hour	1 year
Statistic			Maximum	Average	Maximum	Average	Maximum	Average
Air quality goal			250.0	62.0	50.0	25.0	25.0	8.0
Maximum predicted result			167.0	25.3	42.5	15.5	13.9	6.3
Background			57.5	7.8	16.2	12.4	6.8	5.6
Receptor ID	Coordinate (X, m, GDA Zone 56)	Coordinate (Y, m, GDA Zone 56)	Cumulative maximum predicted ground level concentration (µg/m ³)					
R1236	365,580	6,934,071	66.1	8.9	16.6	12.4	7.2	5.6
R1237	365,322	6,934,071	82.2	9.1	16.7	12.5	7.3	5.7
R1238	365,515	6,934,075	70.4	9.0	16.6	12.4	7.2	5.6
R1239	365,259	6,934,078	82.8	9.2	16.7	12.5	7.3	5.7
R1240	365,495	6,934,078	72.3	9.0	16.6	12.4	7.2	5.6
R1241	365,377	6,934,079	81.4	9.1	16.7	12.5	7.3	5.7
R1242	365,475	6,934,081	73.9	9.0	16.6	12.4	7.2	5.6
R1243	364,888	6,934,081	86.3	9.7	17.0	12.5	7.6	5.7
R1244	364,532	6,934,082	104.0	10.5	17.3	12.5	7.9	5.7
R1245	365,226	6,934,082	83.1	9.2	16.7	12.5	7.3	5.7
R1246	365,456	6,934,083	75.6	9.0	16.6	12.4	7.2	5.6
R1247	365,047	6,934,084	84.5	9.5	16.9	12.5	7.5	5.7
R1248	364,821	6,934,084	87.3	9.9	17.1	12.5	7.6	5.7
R1249	364,978	6,934,085	85.3	9.6	16.9	12.5	7.5	5.7
R1250	365,437	6,934,087	77.3	9.0	16.6	12.4	7.2	5.6
R1251	365,100	6,934,088	84.1	9.4	16.8	12.5	7.4	5.7
R1252	365,204	6,934,089	83.3	9.3	16.8	12.5	7.4	5.7
R1253	365,734	6,934,089	60.1	8.9	16.5	12.4	7.1	5.6
R1254	365,417	6,934,090	79.1	9.1	16.6	12.5	7.2	5.6
R1255	365,163	6,934,091	83.6	9.3	16.8	12.5	7.4	5.7
R1256	365,185	6,934,092	83.5	9.3	16.8	12.5	7.4	5.7
R1257	364,724	6,934,094	97.7	10.1	17.2	12.5	7.7	5.7
R1258	365,144	6,934,094	83.8	9.4	16.8	12.5	7.4	5.7
R1259	364,895	6,934,097	86.5	9.8	17.0	12.5	7.6	5.7
R1260	365,380	6,934,099	82.0	9.1	16.7	12.5	7.3	5.7
R1261	365,050	6,934,101	84.8	9.5	16.9	12.5	7.5	5.7
R1262	365,690	6,934,103	62.8	8.9	16.5	12.4	7.1	5.6

Pollutant			NO ₂		PM ₁₀		PM _{2.5}	
Averaging Time			1 hour	1 year	24-hour	1 year	24-hour	1 year
Statistic			Maximum	Average	Maximum	Average	Maximum	Average
Air quality goal			250.0	62.0	50.0	25.0	25.0	8.0
Maximum predicted result			167.0	25.3	42.5	15.5	13.9	6.3
Background			57.5	7.8	16.2	12.4	6.8	5.6
Receptor ID	Coordinate (X, m, GDA Zone 56)	Coordinate (Y, m, GDA Zone 56)	Cumulative maximum predicted ground level concentration (µg/m ³)					
R1263	365,102	6,934,107	84.3	9.4	16.8	12.5	7.4	5.7
R1264	365,664	6,934,109	64.2	8.9	16.5	12.4	7.1	5.6
R1265	365,609	6,934,110	67.0	8.9	16.6	12.4	7.2	5.6
R1266	365,639	6,934,113	65.5	8.9	16.6	12.4	7.1	5.6
R1267	364,616	6,934,115	102.9	10.4	17.3	12.5	7.9	5.7
R1268	365,544	6,934,117	71.2	9.0	16.6	12.4	7.2	5.6
R1269	365,053	6,934,118	84.9	9.5	16.9	12.5	7.5	5.7
R1270	365,586	6,934,118	68.7	9.0	16.6	12.4	7.2	5.6
R1271	364,900	6,934,118	87.0	9.8	17.0	12.5	7.6	5.7
R1272	364,673	6,934,121	102.1	10.3	17.3	12.5	7.8	5.7
R1273	365,514	6,934,124	73.8	9.0	16.6	12.4	7.2	5.6
R1274	364,571	6,934,125	103.5	10.6	17.3	12.5	7.9	5.7
R1275	364,742	6,934,126	95.8	10.2	17.2	12.5	7.8	5.7
R1276	365,253	6,934,127	83.2	9.3	16.7	12.5	7.3	5.7
R1277	365,484	6,934,129	76.5	9.0	16.6	12.4	7.2	5.6
R1278	365,464	6,934,131	78.2	9.1	16.6	12.5	7.2	5.6
R1279	365,225	6,934,131	83.5	9.3	16.8	12.5	7.4	5.7
R1280	365,209	6,934,134	83.7	9.3	16.8	12.5	7.4	5.7
R1281	365,763	6,934,134	61.0	8.9	16.5	12.4	7.1	5.6
R1282	365,190	6,934,136	83.9	9.4	16.8	12.5	7.4	5.7
R1283	365,438	6,934,138	81.2	9.1	16.6	12.5	7.2	5.7
R1284	364,885	6,934,139	87.7	9.9	17.1	12.5	7.7	5.7
R1285	365,391	6,934,142	82.3	9.1	16.7	12.5	7.3	5.7
R1286	364,848	6,934,142	88.3	10.0	17.1	12.5	7.7	5.7
R1287	365,338	6,934,143	82.7	9.2	16.7	12.5	7.3	5.7
R1288	365,816	6,934,144	60.0	8.9	16.5	12.4	7.1	5.6
R1289	365,155	6,934,145	84.3	9.4	16.8	12.5	7.4	5.7

Pollutant			NO ₂		PM ₁₀		PM _{2.5}	
Averaging Time			1 hour	1 year	24-hour	1 year	24-hour	1 year
Statistic			Maximum	Average	Maximum	Average	Maximum	Average
Air quality goal			250.0	62.0	50.0	25.0	25.0	8.0
Maximum predicted result			167.0	25.3	42.5	15.5	13.9	6.3
Background			57.5	7.8	16.2	12.4	6.8	5.6
Receptor ID	Coordinate (X, m, GDA Zone 56)	Coordinate (Y, m, GDA Zone 56)	Cumulative maximum predicted ground level concentration (µg/m ³)					
R1290	364,820	6,934,146	88.9	10.1	17.2	12.5	7.8	5.7
R1291	365,057	6,934,146	85.3	9.6	16.9	12.5	7.5	5.7
R1292	365,172	6,934,146	84.2	9.4	16.8	12.5	7.4	5.7
R1293	365,044	6,934,149	85.5	9.6	16.9	12.5	7.5	5.7
R1294	365,100	6,934,152	84.8	9.5	16.9	12.5	7.5	5.7
R1295	365,723	6,934,153	63.7	8.9	16.5	12.4	7.1	5.6
R1296	365,760	6,934,157	62.2	8.9	16.5	12.4	7.1	5.6
R1297	365,697	6,934,164	65.5	8.9	16.5	12.4	7.1	5.6
R1298	365,762	6,934,166	62.6	8.9	16.5	12.4	7.1	5.6
R1299	365,343	6,934,168	82.9	9.2	16.7	12.5	7.3	5.7
R1300	364,994	6,934,169	86.6	9.7	17.0	12.5	7.6	5.7
R1301	364,953	6,934,170	87.2	9.8	17.1	12.5	7.7	5.7
R1302	365,400	6,934,171	82.4	9.2	16.7	12.5	7.3	5.7
R1303	364,968	6,934,173	87.0	9.8	17.1	12.5	7.6	5.7
R1304	365,060	6,934,177	85.7	9.6	17.0	12.5	7.5	5.7
R1305	365,013	6,934,178	86.4	9.7	17.0	12.5	7.6	5.7
R1306	365,036	6,934,180	86.1	9.7	17.0	12.5	7.6	5.7
R1307	364,931	6,934,181	87.8	9.9	17.1	12.5	7.7	5.7
R1308	364,906	6,934,183	88.3	10.0	17.1	12.5	7.7	5.7
R1309	364,877	6,934,183	88.9	10.1	17.2	12.5	7.8	5.7
R1310	364,857	6,934,185	90.0	10.1	17.2	12.5	7.8	5.7
R1311	365,511	6,934,185	78.8	9.1	16.6	12.5	7.2	5.7
R1312	365,490	6,934,186	80.5	9.1	16.6	12.5	7.2	5.7
R1313	365,471	6,934,193	82.0	9.1	16.6	12.5	7.2	5.7
R1314	364,831	6,934,193	93.8	10.2	17.3	12.5	7.8	5.7
R1315	365,440	6,934,195	82.3	9.1	16.7	12.5	7.3	5.7
R1316	365,773	6,934,196	63.4	8.9	16.5	12.4	7.1	5.6

Pollutant			NO ₂		PM ₁₀		PM _{2.5}	
Averaging Time			1 hour	1 year	24-hour	1 year	24-hour	1 year
Statistic			Maximum	Average	Maximum	Average	Maximum	Average
Air quality goal			250.0	62.0	50.0	25.0	25.0	8.0
Maximum predicted result			167.0	25.3	42.5	15.5	13.9	6.3
Background			57.5	7.8	16.2	12.4	6.8	5.6
Receptor ID	Coordinate (X, m, GDA Zone 56)	Coordinate (Y, m, GDA Zone 56)	Cumulative maximum predicted ground level concentration (µg/m ³)					
R1317	365,681	6,934,199	68.5	9.0	16.5	12.4	7.1	5.6
R1318	365,330	6,934,200	83.3	9.3	16.7	12.5	7.3	5.7
R1319	365,401	6,934,205	82.7	9.2	16.7	12.5	7.3	5.7
R1320	365,662	6,934,205	70.1	9.0	16.6	12.4	7.1	5.6
R1321	365,570	6,934,207	76.2	9.1	16.6	12.5	7.2	5.6
R1322	365,618	6,934,207	73.0	9.0	16.6	12.4	7.2	5.6
R1323	365,728	6,934,208	66.5	9.0	16.5	12.4	7.1	5.6
R1324	365,639	6,934,210	71.8	9.0	16.6	12.4	7.2	5.6
R1325	365,771	6,934,212	64.3	8.9	16.5	12.4	7.1	5.6
R1326	365,601	6,934,219	75.9	9.1	16.6	12.5	7.2	5.6
R1327	365,433	6,934,229	82.7	9.2	16.7	12.5	7.3	5.7
R1328	365,573	6,934,230	78.7	9.1	16.6	12.5	7.2	5.7
R1329	365,348	6,934,231	83.6	9.3	16.7	12.5	7.3	5.7
R1330	365,403	6,934,231	83.0	9.2	16.7	12.5	7.3	5.7
R1331	365,517	6,934,233	82.0	9.1	16.6	12.5	7.2	5.7
R1332	365,069	6,934,237	86.6	9.7	17.0	12.5	7.6	5.7
R1333	365,737	6,934,239	67.7	9.0	16.5	12.4	7.1	5.6
R1334	365,046	6,934,240	87.0	9.8	17.0	12.5	7.6	5.7
R1335	365,025	6,934,243	87.7	9.9	17.1	12.5	7.7	5.7
R1336	365,489	6,934,244	82.4	9.2	16.6	12.5	7.2	5.7
R1337	365,776	6,934,244	65.7	9.0	16.5	12.4	7.1	5.6
R1338	365,005	6,934,246	89.1	9.9	17.1	12.5	7.7	5.7
R1339	365,714	6,934,248	69.7	9.0	16.5	12.4	7.1	5.6
R1340	365,443	6,934,248	82.8	9.2	16.7	12.5	7.3	5.7
R1341	364,984	6,934,249	90.4	10.0	17.1	12.5	7.7	5.7
R1342	365,690	6,934,251	71.4	9.0	16.5	12.4	7.1	5.6
R1343	364,963	6,934,252	91.8	10.0	17.2	12.5	7.8	5.7

Pollutant			NO ₂		PM ₁₀		PM _{2.5}	
Averaging Time			1 hour	1 year	24-hour	1 year	24-hour	1 year
Statistic			Maximum	Average	Maximum	Average	Maximum	Average
Air quality goal			250.0	62.0	50.0	25.0	25.0	8.0
Maximum predicted result			167.0	25.3	42.5	15.5	13.9	6.3
Background			57.5	7.8	16.2	12.4	6.8	5.6
Receptor ID	Coordinate (X, m, GDA Zone 56)	Coordinate (Y, m, GDA Zone 56)	Cumulative maximum predicted ground level concentration (µg/m ³)					
R1344	364,942	6,934,255	93.0	10.1	17.2	12.5	7.8	5.7
R1345	365,407	6,934,255	83.2	9.3	16.7	12.5	7.3	5.7
R1346	365,667	6,934,256	73.3	9.0	16.6	12.4	7.2	5.6
R1347	365,577	6,934,258	80.6	9.1	16.6	12.5	7.2	5.7
R1348	364,921	6,934,258	94.3	10.2	17.3	12.5	7.8	5.7
R1349	365,260	6,934,258	84.5	9.4	16.8	12.5	7.4	5.7
R1350	365,352	6,934,258	83.8	9.3	16.7	12.5	7.3	5.7
R1351	365,324	6,934,259	84.1	9.4	16.8	12.5	7.4	5.7
R1352	365,469	6,934,259	82.7	9.2	16.7	12.5	7.3	5.7
R1353	365,305	6,934,260	84.1	9.4	16.8	12.5	7.4	5.7
R1354	365,279	6,934,262	84.4	9.4	16.8	12.5	7.4	5.7
R1355	364,873	6,934,263	97.3	10.4	17.3	12.5	7.9	5.7
R1356	365,648	6,934,264	75.2	9.1	16.6	12.5	7.2	5.6
R1357	364,901	6,934,265	96.2	10.3	17.3	12.5	7.9	5.7
R1358	365,606	6,934,266	79.1	9.1	16.6	12.5	7.2	5.7
R1359	365,627	6,934,269	77.1	9.1	16.6	12.5	7.2	5.7
R1360	365,239	6,934,270	84.9	9.5	16.8	12.5	7.4	5.7
R1361	364,837	6,934,272	99.9	10.5	17.4	12.5	8.0	5.7
R1362	365,779	6,934,275	67.2	9.0	16.5	12.4	7.1	5.6
R1363	365,190	6,934,280	85.6	9.6	16.9	12.5	7.5	5.7
R1364	365,581	6,934,282	81.9	9.1	16.6	12.5	7.2	5.7
R1365	365,532	6,934,283	82.3	9.2	16.6	12.5	7.2	5.7
R1366	365,079	6,934,291	89.7	9.8	17.1	12.5	7.6	5.7
R1367	365,509	6,934,291	82.6	9.2	16.6	12.5	7.2	5.7
R1368	365,409	6,934,292	83.5	9.3	16.7	12.5	7.3	5.7
R1369	365,487	6,934,294	82.8	9.2	16.7	12.5	7.2	5.7
R1370	365,786	6,934,295	67.9	9.0	16.5	12.4	7.1	5.6

Pollutant			NO ₂		PM ₁₀		PM _{2.5}	
Averaging Time			1 hour	1 year	24-hour	1 year	24-hour	1 year
Statistic			Maximum	Average	Maximum	Average	Maximum	Average
Air quality goal			250.0	62.0	50.0	25.0	25.0	8.0
Maximum predicted result			167.0	25.3	42.5	15.5	13.9	6.3
Background			57.5	7.8	16.2	12.4	6.8	5.6
Receptor ID	Coordinate (X, m, GDA Zone 56)	Coordinate (Y, m, GDA Zone 56)	Cumulative maximum predicted ground level concentration (µg/m ³)					
R1371	365,466	6,934,297	83.0	9.2	16.7	12.5	7.3	5.7
R1372	365,444	6,934,301	83.3	9.3	16.7	12.5	7.3	5.7
R1373	365,052	6,934,302	92.7	9.9	17.1	12.5	7.7	5.7
R1374	365,014	6,934,305	95.3	10.1	17.2	12.5	7.8	5.7
R1375	366,015	6,934,307	59.8	8.9	16.5	12.4	7.1	5.6
R1376	365,034	6,934,307	94.3	10.0	17.1	12.5	7.7	5.7
R1377	365,364	6,934,308	84.1	9.4	16.7	12.5	7.3	5.7
R1378	365,339	6,934,309	84.4	9.4	16.8	12.5	7.4	5.7
R1379	364,995	6,934,310	96.8	10.1	17.2	12.5	7.8	5.7
R1380	365,315	6,934,313	84.7	9.5	16.8	12.5	7.4	5.7
R1381	364,974	6,934,316	98.6	10.2	17.3	12.5	7.8	5.7
R1382	365,300	6,934,317	85.0	9.5	16.8	12.5	7.4	5.7
R1383	364,908	6,934,318	102.3	10.5	17.4	12.5	8.0	5.7
R1384	364,931	6,934,319	101.3	10.4	17.3	12.5	7.9	5.7
R1385	364,952	6,934,320	100.5	10.3	17.3	12.5	7.9	5.7
R1386	364,853	6,934,321	105.2	10.7	17.5	12.5	8.0	5.7
R1387	365,268	6,934,322	85.3	9.6	16.9	12.5	7.4	5.7
R1388	365,957	6,934,325	60.6	9.0	16.5	12.4	7.1	5.6
R1389	364,889	6,934,326	104.3	10.6	17.4	12.5	8.0	5.7
R1390	365,244	6,934,326	85.5	9.6	16.9	12.5	7.5	5.7
R1391	365,612	6,934,327	82.0	9.2	16.6	12.5	7.2	5.7
R1392	365,595	6,934,329	82.2	9.2	16.6	12.5	7.2	5.7
R1393	365,568	6,934,330	82.4	9.2	16.6	12.5	7.2	5.7
R1394	365,200	6,934,331	86.1	9.7	16.9	12.5	7.5	5.7
R1395	365,177	6,934,334	88.0	9.7	17.0	12.5	7.6	5.7
R1396	365,538	6,934,335	82.7	9.2	16.6	12.5	7.2	5.7
R1397	365,781	6,934,335	70.4	9.1	16.5	12.5	7.1	5.6

Pollutant			NO ₂		PM ₁₀		PM _{2.5}	
Averaging Time			1 hour	1 year	24-hour	1 year	24-hour	1 year
Statistic			Maximum	Average	Maximum	Average	Maximum	Average
Air quality goal			250.0	62.0	50.0	25.0	25.0	8.0
Maximum predicted result			167.0	25.3	42.5	15.5	13.9	6.3
Background			57.5	7.8	16.2	12.4	6.8	5.6
Receptor ID	Coordinate (X, m, GDA Zone 56)	Coordinate (Y, m, GDA Zone 56)	Cumulative maximum predicted ground level concentration (µg/m ³)					
R1398	365,515	6,934,338	83.0	9.3	16.6	12.5	7.2	5.7
R1399	365,488	6,934,342	83.3	9.3	16.7	12.5	7.3	5.7
R1400	365,155	6,934,343	90.7	9.8	17.0	12.5	7.6	5.7
R1401	365,131	6,934,347	93.0	9.9	17.0	12.5	7.6	5.7
R1402	365,082	6,934,351	96.8	10.0	17.1	12.5	7.7	5.7
R1403	365,372	6,934,351	84.5	9.4	16.8	12.5	7.3	5.7
R1404	365,425	6,934,352	84.0	9.4	16.7	12.5	7.3	5.7
R1405	365,459	6,934,353	83.6	9.3	16.7	12.5	7.3	5.7
R1406	364,731	6,934,354	113.3	11.5	17.7	12.6	8.3	5.8
R1407	365,038	6,934,354	100.1	10.2	17.2	12.5	7.8	5.7
R1408	365,699	6,934,354	77.8	9.1	16.5	12.5	7.1	5.7
R1409	365,067	6,934,355	98.6	10.1	17.1	12.5	7.7	5.7
R1410	365,720	6,934,358	76.4	9.1	16.5	12.5	7.1	5.7
R1411	365,010	6,934,359	102.4	10.3	17.2	12.5	7.8	5.7
R1412	365,349	6,934,360	84.9	9.5	16.8	12.5	7.4	5.7
R1413	365,646	6,934,360	82.0	9.2	16.6	12.5	7.2	5.7
R1414	365,301	6,934,362	85.4	9.6	16.8	12.5	7.4	5.7
R1415	364,988	6,934,362	104.3	10.4	17.3	12.5	7.9	5.7
R1416	365,325	6,934,363	85.2	9.5	16.8	12.5	7.4	5.7
R1417	364,964	6,934,365	106.1	10.5	17.3	12.5	7.9	5.7
R1418	365,278	6,934,365	85.7	9.6	16.9	12.5	7.5	5.7
R1419	365,682	6,934,367	80.1	9.2	16.6	12.5	7.2	5.7
R1420	365,254	6,934,369	86.4	9.7	16.9	12.5	7.5	5.7
R1421	364,932	6,934,372	108.7	10.6	17.4	12.5	8.0	5.7
R1422	365,231	6,934,372	88.5	9.7	16.9	12.5	7.5	5.7
R1423	365,207	6,934,376	90.9	9.8	17.0	12.5	7.5	5.7
R1424	365,624	6,934,376	82.3	9.2	16.6	12.5	7.2	5.7

Pollutant			NO ₂		PM ₁₀		PM _{2.5}	
Averaging Time			1 hour	1 year	24-hour	1 year	24-hour	1 year
Statistic			Maximum	Average	Maximum	Average	Maximum	Average
Air quality goal			250.0	62.0	50.0	25.0	25.0	8.0
Maximum predicted result			167.0	25.3	42.5	15.5	13.9	6.3
Background			57.5	7.8	16.2	12.4	6.8	5.6
Receptor ID	Coordinate (X, m, GDA Zone 56)	Coordinate (Y, m, GDA Zone 56)	Cumulative maximum predicted ground level concentration (µg/m ³)					
R1425	365,429	6,934,378	84.2	9.4	16.7	12.5	7.3	5.7
R1426	365,184	6,934,379	93.0	9.8	17.0	12.5	7.6	5.7
R1427	365,598	6,934,380	82.6	9.2	16.6	12.5	7.2	5.7
R1428	364,871	6,934,381	112.3	11.0	17.5	12.5	8.1	5.7
R1429	365,569	6,934,382	82.9	9.3	16.6	12.5	7.2	5.7
R1430	365,160	6,934,383	95.1	9.9	17.0	12.5	7.6	5.7
R1431	365,137	6,934,386	97.5	10.0	17.1	12.5	7.7	5.7
R1432	365,548	6,934,389	83.1	9.3	16.6	12.5	7.2	5.7
R1433	365,516	6,934,389	83.4	9.3	16.6	12.5	7.2	5.7
R1434	365,490	6,934,394	83.8	9.4	16.7	12.5	7.3	5.7
R1435	365,067	6,934,396	104.6	10.2	17.2	12.5	7.8	5.7
R1436	365,466	6,934,398	84.0	9.4	16.7	12.5	7.3	5.7
R1437	365,090	6,934,400	103.1	10.2	17.2	12.5	7.7	5.7
R1438	365,042	6,934,400	107.1	10.3	17.2	12.5	7.8	5.7
R1439	365,433	6,934,404	84.4	9.4	16.7	12.5	7.3	5.7
R1440	364,967	6,934,414	112.3	10.7	17.4	12.5	8.0	5.7
R1441	364,918	6,934,418	112.6	11.0	17.5	12.5	8.0	5.7
R1442	364,948	6,934,418	112.4	10.8	17.4	12.5	8.0	5.7
R1443	364,868	6,934,428	113.2	11.3	17.6	12.5	8.1	5.7
R1444	364,894	6,934,429	113.0	11.2	17.5	12.5	8.1	5.7
R1445	365,142	6,934,439	103.9	10.1	17.1	12.5	7.7	5.7
R1446	365,116	6,934,451	107.8	10.3	17.1	12.5	7.7	5.7
R1447	365,091	6,934,453	110.6	10.4	17.2	12.5	7.8	5.7
R1448	365,070	6,934,457	112.2	10.5	17.2	12.5	7.8	5.7
R1449	365,041	6,934,460	112.6	10.6	17.3	12.5	7.9	5.7
R1450	365,020	6,934,461	112.8	10.7	17.3	12.5	7.9	5.7
R1451	364,991	6,934,468	113.2	10.9	17.4	12.5	8.0	5.7

Pollutant			NO ₂		PM ₁₀		PM _{2.5}	
Averaging Time			1 hour	1 year	24-hour	1 year	24-hour	1 year
Statistic			Maximum	Average	Maximum	Average	Maximum	Average
Air quality goal			250.0	62.0	50.0	25.0	25.0	8.0
Maximum predicted result			167.0	25.3	42.5	15.5	13.9	6.3
Background			57.5	7.8	16.2	12.4	6.8	5.6
Receptor ID	Coordinate (X, m, GDA Zone 56)	Coordinate (Y, m, GDA Zone 56)	Cumulative maximum predicted ground level concentration (µg/m ³)					
R1452	364,971	6,934,472	113.5	11.0	17.4	12.5	8.0	5.7
R1453	365,100	6,934,491	112.5	10.5	17.2	12.5	7.8	5.7
R1454	365,075	6,934,495	112.8	10.6	17.2	12.5	7.8	5.7
R1455	365,051	6,934,499	113.2	10.8	17.3	12.5	7.9	5.7
R1456	365,026	6,934,502	113.5	11.0	17.3	12.5	7.9	5.7
R1457	364,892	6,934,503	115.1	12.0	17.6	12.6	8.1	5.8
R1458	365,001	6,934,506	113.9	11.1	17.4	12.5	8.0	5.7
R1459	364,943	6,934,506	114.5	11.6	17.5	12.5	8.0	5.7
R1460	364,975	6,934,510	114.2	11.3	17.4	12.5	8.0	5.7
R1461	365,293	6,934,515	100.3	9.9	16.9	12.5	7.5	5.7
R1462	364,896	6,934,521	115.6	12.3	17.6	12.6	8.1	5.8
R1463	365,099	6,934,548	113.6	10.9	17.2	12.5	7.8	5.7
R1464	365,075	6,934,550	114.0	11.0	17.3	12.5	7.8	5.7
R1465	365,012	6,934,555	115.0	11.6	17.4	12.5	8.0	5.7
R1466	364,912	6,934,556	116.5	12.9	17.5	12.6	8.1	5.8
R1467	364,924	6,934,558	116.3	12.7	17.5	12.6	8.1	5.8
R1468	365,031	6,934,562	115.0	11.5	17.3	12.5	7.9	5.7
R1469	364,941	6,934,570	116.3	12.7	17.5	12.6	8.1	5.8
R1470	364,962	6,934,586	116.5	12.8	17.5	12.6	8.1	5.8
R1471	364,982	6,934,598	116.8	12.7	17.5	12.6	8.0	5.8
R1472	365,005	6,934,604	116.7	12.5	17.4	12.6	8.0	5.8
R1473	365,864	6,934,643	81.7	9.5	16.5	12.5	7.1	5.7
R1474	366,230	6,934,669	60.6	9.3	16.6	12.5	7.2	5.7
R1475	366,319	6,934,724	62.1	9.3	16.6	12.5	7.2	5.7
R1476	365,681	6,934,749	90.8	9.9	16.7	12.5	7.3	5.7
R1477	365,361	6,934,826	117.0	12.1	17.2	12.6	7.8	5.8
R1478	365,527	6,934,884	114.2	11.2	17.0	12.5	7.6	5.7

Pollutant			NO ₂		PM ₁₀		PM _{2.5}	
Averaging Time			1 hour	1 year	24-hour	1 year	24-hour	1 year
Statistic			Maximum	Average	Maximum	Average	Maximum	Average
Air quality goal			250.0	62.0	50.0	25.0	25.0	8.0
Maximum predicted result			167.0	25.3	42.5	15.5	13.9	6.3
Background			57.5	7.8	16.2	12.4	6.8	5.6
Receptor ID	Coordinate (X, m, GDA Zone 56)	Coordinate (Y, m, GDA Zone 56)	Cumulative maximum predicted ground level concentration (µg/m ³)					
R1479	368,054	6,934,912	75.3	9.4	16.6	12.5	7.2	5.7
R1480	364,840	6,934,914	98.2	11.7	17.0	12.6	7.5	5.8
R1481	365,698	6,934,986	112.6	11.0	17.0	12.5	7.6	5.7
R1482	365,552	6,935,009	118.3	12.7	17.4	12.6	8.0	5.8
R1483	368,223	6,935,013	81.9	9.5	16.7	12.5	7.3	5.7
R1484	365,843	6,935,047	105.5	10.8	16.9	12.5	7.5	5.7
R1485	368,302	6,935,155	84.2	9.9	16.8	12.5	7.4	5.7
R1486	366,847	6,935,267	103.9	11.3	16.9	12.5	7.5	5.7
R1487	368,335	6,935,292	101.6	10.5	17.2	12.5	7.8	5.7
R1488	364,671	6,935,298	85.6	9.8	16.8	12.5	7.4	5.7
R1489	364,912	6,935,350	85.8	9.9	16.7	12.5	7.3	5.7
R1490	368,401	6,935,365	105.6	10.6	17.0	12.5	7.6	5.7
R1491	368,553	6,935,374	112.1	10.2	16.9	12.5	7.5	5.7
R1492	365,612	6,935,438	92.6	11.4	16.8	12.5	7.4	5.7
R1493	369,190	6,935,444	90.8	9.5	16.8	12.5	7.4	5.7
R1494	366,424	6,935,516	109.6	16.7	17.2	12.7	7.8	5.9
R1495	364,791	6,935,520	79.4	9.5	16.6	12.5	7.2	5.7
R1496	368,252	6,935,524	122.7	14.9	18.3	12.7	8.8	5.8
R1497	365,609	6,935,568	86.7	10.5	16.7	12.5	7.3	5.7
R1498	368,804	6,935,619	116.0	11.1	17.1	12.5	7.7	5.7
R1499	364,679	6,935,722	72.7	9.2	16.6	12.5	7.2	5.7
R1500	368,438	6,935,737	132.6	15.0	17.8	12.6	8.4	5.8
R1501	365,431	6,935,819	72.1	9.3	16.5	12.5	7.1	5.7
R1502	368,534	6,935,940	134.9	12.3	18.1	12.6	8.6	5.8
R1503	365,285	6,935,949	71.6	9.1	16.5	12.4	7.1	5.6
R1504	365,254	6,936,061	71.2	9.0	16.4	12.4	7.0	5.6
R1505	369,952	6,936,188	106.0	10.1	17.1	12.5	7.7	5.7

Pollutant			NO ₂		PM ₁₀		PM _{2.5}	
Averaging Time			1 hour	1 year	24-hour	1 year	24-hour	1 year
Statistic			Maximum	Average	Maximum	Average	Maximum	Average
Air quality goal			250.0	62.0	50.0	25.0	25.0	8.0
Maximum predicted result			167.0	25.3	42.5	15.5	13.9	6.3
Background			57.5	7.8	16.2	12.4	6.8	5.6
Receptor ID	Coordinate (X, m, GDA Zone 56)	Coordinate (Y, m, GDA Zone 56)	Cumulative maximum predicted ground level concentration (µg/m ³)					
R1506	369,210	6,936,192	119.2	14.5	17.5	12.6	8.1	5.8
R1507	370,056	6,936,208	106.0	10.0	17.1	12.5	7.7	5.7
R1508	367,138	6,936,489	91.7	10.1	16.9	12.5	7.5	5.7
R1509	369,750	6,936,861	167.0	18.9	23.7	12.8	13.9	6.0
R1510	368,531	6,936,889	133.5	11.0	17.7	12.5	8.3	5.7
R1511	368,789	6,936,930	114.1	11.5	18.0	12.5	8.5	5.7
R1512	370,630	6,937,395	166.5	16.3	19.5	12.7	10.0	5.9
R1513	370,341	6,937,579	143.1	13.2	19.3	12.6	9.8	5.8
R1514	371,104	6,937,784	154.9	14.0	18.2	12.6	8.8	5.8
R1515	371,320	6,937,828	152.6	13.4	17.9	12.6	8.4	5.8
R1516	370,493	6,937,910	135.8	11.7	18.7	12.6	9.2	5.8
R1517	371,631	6,937,915	151.0	13.1	17.6	12.6	8.2	5.8
R1518	371,884	6,938,275	100.2	11.3	17.0	12.5	7.5	5.7
R1519	371,882	6,938,437	91.7	11.0	16.8	12.5	7.4	5.7
R1520	370,974	6,938,513	108.7	10.8	17.6	12.5	8.1	5.7
R1521	370,964	6,938,747	106.3	10.4	17.4	12.5	7.9	5.7
R1522	370,771	6,939,027	105.2	9.9	17.1	12.5	7.7	5.7
R1523	373,331	6,939,555	95.6	11.0	16.9	12.5	7.5	5.7
R1524	372,447	6,939,708	76.2	10.1	16.7	12.5	7.3	5.7
R1525	373,025	6,939,833	77.7	10.2	16.7	12.5	7.3	5.7
R1526	371,352	6,939,903	71.9	9.5	16.7	12.5	7.3	5.7
R1527	372,929	6,939,925	77.0	10.1	16.7	12.5	7.2	5.7
R1528	374,137	6,939,993	81.3	10.0	16.6	12.5	7.2	5.7
R1529	374,015	6,940,044	86.4	10.6	16.7	12.5	7.3	5.7
R1530	374,255	6,940,124	79.5	9.8	16.6	12.5	7.2	5.7
R1531	371,330	6,940,149	69.7	9.2	16.6	12.5	7.2	5.7
R1532	371,531	6,940,270	69.7	9.2	16.6	12.5	7.2	5.7

Pollutant			NO ₂		PM ₁₀		PM _{2.5}	
Averaging Time			1 hour	1 year	24-hour	1 year	24-hour	1 year
Statistic			Maximum	Average	Maximum	Average	Maximum	Average
Air quality goal			250.0	62.0	50.0	25.0	25.0	8.0
Maximum predicted result			167.0	25.3	42.5	15.5	13.9	6.3
Background			57.5	7.8	16.2	12.4	6.8	5.6
Receptor ID	Coordinate (X, m, GDA Zone 56)	Coordinate (Y, m, GDA Zone 56)	Cumulative maximum predicted ground level concentration (µg/m ³)					
R1533	374,121	6,940,341	85.6	10.8	16.8	12.5	7.4	5.7
R1534	371,643	6,940,342	69.7	9.3	16.6	12.5	7.2	5.7
R1535	374,501	6,940,348	71.4	9.5	16.5	12.5	7.1	5.7
R1536	371,713	6,940,443	69.6	9.2	16.6	12.5	7.2	5.7
R1537	374,765	6,940,525	70.5	9.3	16.5	12.5	7.1	5.7
R1538	371,688	6,940,534	69.5	9.1	16.6	12.5	7.2	5.7
R1539	371,757	6,940,627	69.4	9.1	16.6	12.5	7.2	5.7
R1540	371,837	6,940,735	68.6	9.1	16.6	12.5	7.2	5.7
R1541	374,246	6,940,882	112.3	13.1	17.4	12.6	8.0	5.8
R1542	375,302	6,941,028	71.5	9.9	16.7	12.5	7.3	5.7
R1543	375,250	6,941,492	95.2	12.1	17.2	12.6	7.8	5.8
R1544	374,427	6,941,672	102.1	11.8	17.5	12.6	8.1	5.8
R1545	373,678	6,941,729	76.2	9.9	16.9	12.5	7.5	5.7
R1546	375,306	6,941,783	134.7	18.5	18.2	12.9	8.8	6.0
R1547	374,735	6,941,946	98.5	11.3	17.3	12.6	7.8	5.8
R1548	375,920	6,942,032	83.1	11.6	17.1	12.6	7.7	5.8
R1549	376,267	6,942,043	78.9	10.0	16.8	12.5	7.4	5.7
R1550	374,499	6,942,053	86.3	10.4	16.9	12.5	7.5	5.7
R1551	375,827	6,942,125	116.2	14.6	17.7	12.7	8.2	5.9
R1552	375,006	6,942,283	89.6	10.6	17.0	12.5	7.6	5.7
R1553	376,082	6,942,400	134.3	17.5	18.0	12.8	8.6	6.0
R1554	374,768	6,942,621	78.5	9.6	16.7	12.5	7.3	5.7
R1555	376,884	6,942,845	108.9	12.2	17.6	12.6	8.2	5.8
R1556	377,812	6,943,232	92.3	9.9	17.0	12.5	7.6	5.7
R1557	377,701	6,943,374	95.7	10.8	17.2	12.5	7.8	5.7
R1558	376,649	6,943,448	90.9	11.5	17.3	12.6	7.9	5.8
R1559	377,571	6,943,484	130.0	13.3	17.7	12.6	8.3	5.8

Pollutant			NO ₂		PM ₁₀		PM _{2.5}	
Averaging Time			1 hour	1 year	24-hour	1 year	24-hour	1 year
Statistic			Maximum	Average	Maximum	Average	Maximum	Average
Air quality goal			250.0	62.0	50.0	25.0	25.0	8.0
Maximum predicted result			167.0	25.3	42.5	15.5	13.9	6.3
Background			57.5	7.8	16.2	12.4	6.8	5.6
Receptor ID	Coordinate (X, m, GDA Zone 56)	Coordinate (Y, m, GDA Zone 56)	Cumulative maximum predicted ground level concentration (µg/m ³)					
R1560	376,497	6,943,674	85.7	10.2	16.9	12.5	7.5	5.7
R1561	377,588	6,943,746	111.8	15.0	17.7	12.7	8.3	5.9
R1562	376,260	6,943,817	78.9	9.6	16.7	12.5	7.3	5.7
R1563	376,633	6,944,013	83.5	9.8	16.7	12.5	7.3	5.7
R1564	376,350	6,944,039	76.8	9.4	16.6	12.5	7.2	5.7
R1565	377,884	6,944,177	90.2	11.5	17.0	12.5	7.6	5.7
R1566	377,541	6,944,262	84.8	10.7	16.9	12.5	7.5	5.7
R1567	377,656	6,944,318	82.0	10.4	16.8	12.5	7.4	5.7
R1568	376,519	6,944,346	75.9	9.3	16.6	12.5	7.2	5.7
R1569	378,176	6,944,363	80.8	10.9	16.8	12.5	7.4	5.7
R1570	377,982	6,944,366	79.7	10.4	16.8	12.5	7.4	5.7
R1571	377,153	6,944,404	81.9	10.7	16.9	12.5	7.5	5.7
R1572	378,006	6,944,475	79.1	9.9	16.7	12.5	7.3	5.7
R1573	376,801	6,944,773	73.6	9.6	16.7	12.5	7.3	5.7
R1574	378,453	6,945,498	71.0	8.9	16.7	12.5	7.3	5.7
R1575	377,567	6,945,684	69.8	9.7	16.8	12.5	7.4	5.7
R1576	377,388	6,945,794	63.9	9.2	16.7	12.5	7.2	5.7
R1577	377,407	6,945,884	63.6	9.3	16.6	12.5	7.2	5.7
R1578	377,703	6,945,929	67.5	10.0	16.8	12.5	7.4	5.7
R1579	377,514	6,946,489	60.8	9.1	16.5	12.5	7.1	5.7
R1580	378,836	6,948,029	60.6	8.5	16.4	12.4	7.0	5.6
R1581	378,996	6,948,975	65.5	8.8	16.6	12.5	7.2	5.7
R1582	377,871	6,949,173	57.9	8.5	16.4	12.4	7.0	5.6
R1583	377,884	6,949,631	57.5	8.4	16.4	12.4	6.9	5.6
R1584	378,565	6,951,546	57.7	9.1	16.5	12.5	7.1	5.7
R1585	377,962	6,951,763	57.6	8.7	16.4	12.5	7.0	5.7
R1586	377,877	6,952,167	57.6	8.7	16.4	12.5	7.0	5.7

Pollutant			NO ₂		PM ₁₀		PM _{2.5}	
Averaging Time			1 hour	1 year	24-hour	1 year	24-hour	1 year
Statistic			Maximum	Average	Maximum	Average	Maximum	Average
Air quality goal			250.0	62.0	50.0	25.0	25.0	8.0
Maximum predicted result			167.0	25.3	42.5	15.5	13.9	6.3
Background			57.5	7.8	16.2	12.4	6.8	5.6
Receptor ID	Coordinate (X, m, GDA Zone 56)	Coordinate (Y, m, GDA Zone 56)	Cumulative maximum predicted ground level concentration (µg/m ³)					
R1587	378,354	6,952,436	62.1	9.5	16.8	12.5	7.4	5.7
R1588	378,512	6,952,493	63.8	9.8	16.9	12.5	7.4	5.7
R1589	379,503	6,954,803	69.8	9.0	16.6	12.5	7.2	5.7
R1590	380,281	6,954,835	69.8	10.8	17.0	12.6	7.6	5.8
R1591	381,136	6,955,335	70.1	10.1	16.9	12.5	7.5	5.7
R1592	380,826	6,955,392	69.6	9.2	16.6	12.5	7.2	5.7
R1593	379,942	6,955,473	63.6	8.6	16.5	12.5	7.0	5.6
R1594	381,537	6,955,777	70.2	9.7	16.9	12.5	7.4	5.7
R1595	383,466	6,956,160	96.8	9.1	16.7	12.5	7.3	5.7
R1596	382,738	6,956,244	93.9	10.1	16.9	12.5	7.5	5.7
R1597	383,488	6,956,257	98.8	9.3	16.8	12.5	7.3	5.7
R1598	383,596	6,956,312	100.0	9.4	16.8	12.5	7.4	5.7
R1599	382,876	6,956,339	99.2	10.2	16.9	12.5	7.5	5.7
R1600	383,669	6,956,360	100.8	9.6	16.8	12.5	7.4	5.7
R1601	383,493	6,956,404	103.9	9.8	17.0	12.5	7.5	5.7
R1602	383,733	6,956,457	106.6	10.0	17.0	12.5	7.5	5.7
R1603	383,552	6,956,486	107.5	10.2	17.1	12.5	7.7	5.7
R1604	383,802	6,956,497	108.7	10.3	17.0	12.5	7.5	5.7
R1605	383,602	6,956,557	110.3	10.7	17.3	12.5	7.8	5.7
R1606	383,721	6,956,616	112.9	11.4	17.3	12.5	7.8	5.7
R1607	383,647	6,956,645	113.1	11.6	17.4	12.6	8.0	5.7
R1608	384,004	6,956,688	122.4	14.5	17.4	12.7	7.9	5.8
R1609	383,923	6,956,696	120.9	14.0	17.4	12.6	7.9	5.8
R1610	383,693	6,956,737	120.0	13.6	17.6	12.6	8.2	5.8
R1611	381,681	6,956,825	88.9	9.9	16.6	12.5	7.2	5.7
R1612	381,861	6,956,832	90.4	10.1	16.7	12.5	7.2	5.7
R1613	381,896	6,956,851	91.0	10.2	16.7	12.5	7.3	5.7

Pollutant			NO ₂		PM ₁₀		PM _{2.5}	
Averaging Time			1 hour	1 year	24-hour	1 year	24-hour	1 year
Statistic			Maximum	Average	Maximum	Average	Maximum	Average
Air quality goal			250.0	62.0	50.0	25.0	25.0	8.0
Maximum predicted result			167.0	25.3	42.5	15.5	13.9	6.3
Background			57.5	7.8	16.2	12.4	6.8	5.6
Receptor ID	Coordinate (X, m, GDA Zone 56)	Coordinate (Y, m, GDA Zone 56)	Cumulative maximum predicted ground level concentration (µg/m ³)					
R1614	383,363	6,956,977	139.4	24.6	19.8	13.1	10.4	6.3
R1615	382,035	6,957,040	94.8	10.8	16.9	12.5	7.4	5.7
R1616	382,234	6,957,155	105.7	12.0	17.1	12.6	7.6	5.8
R1617	382,535	6,957,293	122.0	17.3	17.8	12.8	8.3	6.0
R1618	385,748	6,957,478	67.5	9.0	17.4	12.5	7.3	5.7
R1619	382,417	6,957,480	126.6	22.3	18.2	13.0	8.6	6.1
R1620	384,762	6,957,598	69.9	9.4	17.2	12.6	7.3	5.7
R1621	384,615	6,957,643	70.9	9.4	17.2	12.6	7.3	5.7
R1622	386,685	6,957,955	72.9	11.1	19.1	13.0	7.9	5.8
R1623	386,217	6,958,157	73.7	11.3	19.2	13.0	8.0	5.9
R1624	385,958	6,958,212	73.1	11.0	18.8	12.9	7.9	5.8
R1625	364,748	6,934,700	113.1	14.3	17.3	12.7	7.9	5.9
R1626	364,775	6,934,762	102.2	13.2	17.2	12.6	7.8	5.8
R1627	364,746	6,934,755	99.8	13.0	17.2	12.6	7.8	5.8
R1628	364,751	6,934,797	99.2	12.5	17.2	12.6	7.8	5.8
R1629	364,996	6,934,420	109.8	10.6	17.3	12.5	7.9	5.7
R1630	365,021	6,934,416	108.3	10.4	17.3	12.5	7.9	5.7
R1631	364,912	6,934,391	106.4	10.8	17.4	12.5	8.0	5.7
R1632	365,226	6,934,343	87.4	9.7	16.9	12.5	7.5	5.7
R1633	364,772	6,933,617	81.9	9.0	16.6	12.4	7.2	5.6
R1634	364,791	6,933,622	81.9	9.0	16.6	12.4	7.2	5.6
R1635	364,812	6,933,627	81.4	9.0	16.6	12.4	7.2	5.6
R1636	365,057	6,933,720	76.8	8.9	16.6	12.4	7.2	5.6
R1637	365,095	6,933,727	76.1	8.9	16.6	12.4	7.2	5.6
R1638	365,101	6,933,702	74.6	8.9	16.6	12.4	7.2	5.6
R1639	365,022	6,933,866	82.0	9.1	16.7	12.5	7.3	5.7
R1640	364,445	6,933,530	83.3	9.1	16.6	12.5	7.2	5.7

Pollutant			NO ₂		PM ₁₀		PM _{2.5}	
Averaging Time			1 hour	1 year	24-hour	1 year	24-hour	1 year
Statistic			Maximum	Average	Maximum	Average	Maximum	Average
Air quality goal			250.0	62.0	50.0	25.0	25.0	8.0
Maximum predicted result			167.0	25.3	42.5	15.5	13.9	6.3
Background			57.5	7.8	16.2	12.4	6.8	5.6
Receptor ID	Coordinate (X, m, GDA Zone 56)	Coordinate (Y, m, GDA Zone 56)	Cumulative maximum predicted ground level concentration (µg/m ³)					
R1641	364,452	6,933,571	83.6	9.1	16.6	12.5	7.2	5.7
R1642	364,457	6,933,631	84.3	9.2	16.6	12.5	7.2	5.7
R1643	364,465	6,933,671	84.8	9.3	16.7	12.5	7.3	5.7
R1644	364,466	6,933,689	85.8	9.3	16.7	12.5	7.3	5.7
R1645	364,498	6,933,565	83.2	9.1	16.6	12.5	7.2	5.7
R1646	364,487	6,933,515	82.9	9.0	16.6	12.4	7.2	5.6
R1647	364,511	6,933,510	82.7	9.0	16.6	12.4	7.2	5.6
R1648	364,710	6,935,517	81.7	9.7	16.7	12.5	7.3	5.7
R1649	364,918	6,935,422	85.6	9.9	16.7	12.5	7.3	5.7
R1650	365,136	6,935,348	87.7	10.5	16.9	12.5	7.5	5.7
R1651	364,612	6,935,716	72.9	9.2	16.6	12.5	7.2	5.7
R1652	364,723	6,935,327	85.7	10.0	16.7	12.5	7.3	5.7
R1653	365,596	6,935,412	94.1	11.6	16.8	12.5	7.4	5.7
R1654	365,618	6,935,528	88.0	10.8	16.7	12.5	7.3	5.7
R1655	365,304	6,936,044	71.6	9.1	16.5	12.5	7.1	5.7
R1656	366,848	6,936,373	83.4	10.3	16.8	12.5	7.4	5.7
R1657	367,117	6,936,433	97.6	10.3	17.1	12.5	7.6	5.7
R1658	367,195	6,936,418	99.2	10.4	17.1	12.5	7.7	5.7
R1659	368,482	6,936,029	123.8	12.6	18.5	12.6	9.0	5.8
R1660	368,429	6,936,036	125.5	13.2	18.9	12.6	9.4	5.8
R1661	368,413	6,935,768	140.6	14.2	18.4	12.6	8.9	5.8
R1662	368,416	6,935,747	137.6	14.7	18.2	12.6	8.7	5.8
R1663	368,780	6,935,604	116.0	11.0	17.1	12.5	7.7	5.7
R1664	368,889	6,935,626	115.9	11.0	17.1	12.5	7.7	5.7
R1665	368,907	6,935,651	116.2	11.2	17.1	12.5	7.7	5.7
R1666	368,422	6,935,398	120.5	10.8	17.0	12.5	7.6	5.7
R1667	368,507	6,935,369	119.7	10.3	16.9	12.5	7.5	5.7

Pollutant			NO ₂		PM ₁₀		PM _{2.5}	
Averaging Time			1 hour	1 year	24-hour	1 year	24-hour	1 year
Statistic			Maximum	Average	Maximum	Average	Maximum	Average
Air quality goal			250.0	62.0	50.0	25.0	25.0	8.0
Maximum predicted result			167.0	25.3	42.5	15.5	13.9	6.3
Background			57.5	7.8	16.2	12.4	6.8	5.6
Receptor ID	Coordinate (X, m, GDA Zone 56)	Coordinate (Y, m, GDA Zone 56)	Cumulative maximum predicted ground level concentration (µg/m ³)					
R1668	368,365	6,935,307	106.0	10.5	17.2	12.5	7.8	5.7
R1669	368,330	6,935,083	82.5	9.6	16.7	12.5	7.3	5.7
R1670	368,273	6,935,186	88.1	10.1	16.8	12.5	7.4	5.7
R1671	368,236	6,934,990	82.4	9.5	16.7	12.5	7.3	5.7
R1672	368,218	6,934,971	80.4	9.4	16.7	12.5	7.3	5.7
R1673	368,027	6,934,926	67.5	9.2	16.6	12.5	7.2	5.6
R1674	369,144	6,936,230	117.7	13.6	17.6	12.6	8.1	5.8
R1675	369,153	6,936,179	118.7	13.9	17.7	12.6	8.2	5.8
R1676	366,259	6,934,767	65.9	9.5	16.6	12.5	7.2	5.7
R1677	366,231	6,934,761	67.6	9.5	16.6	12.5	7.2	5.7
R1678	366,114	6,934,860	80.0	9.9	16.6	12.5	7.2	5.7
R1679	366,324	6,934,778	63.6	9.5	16.6	12.5	7.2	5.7
R1680	365,819	6,934,181	59.9	8.8	16.5	12.4	7.1	5.6
R1681	365,824	6,934,218	59.9	8.9	16.5	12.4	7.1	5.6
R1682	365,830	6,934,260	59.9	8.9	16.5	12.4	7.1	5.6
R1683	365,837	6,934,299	59.9	8.9	16.5	12.4	7.1	5.6
R1684	365,842	6,934,338	60.6	9.0	16.5	12.4	7.1	5.6
R1685	365,019	6,934,633	117.5	13.0	17.4	12.6	8.0	5.8
R1686	365,040	6,934,672	135.0	14.3	17.4	12.6	8.0	5.8
R1687	365,055	6,934,683	135.4	14.3	17.4	12.6	8.0	5.8
R1688	365,071	6,934,691	133.4	14.2	17.4	12.6	7.9	5.8
R1689	365,088	6,934,698	129.6	14.0	17.3	12.6	7.9	5.8
R1690	365,102	6,934,709	130.9	14.2	17.3	12.6	7.9	5.8
R1691	365,118	6,934,719	130.6	14.2	17.3	12.6	7.9	5.8
R1692	365,131	6,934,727	130.9	14.2	17.3	12.6	7.9	5.8
R1693	365,146	6,934,737	132.4	14.3	17.4	12.6	8.0	5.8
R1694	365,160	6,934,749	135.3	14.5	17.4	12.6	8.0	5.8

Pollutant			NO ₂		PM ₁₀		PM _{2.5}	
Averaging Time			1 hour	1 year	24-hour	1 year	24-hour	1 year
Statistic			Maximum	Average	Maximum	Average	Maximum	Average
Air quality goal			250.0	62.0	50.0	25.0	25.0	8.0
Maximum predicted result			167.0	25.3	42.5	15.5	13.9	6.3
Background			57.5	7.8	16.2	12.4	6.8	5.6
Receptor ID	Coordinate (X, m, GDA Zone 56)	Coordinate (Y, m, GDA Zone 56)	Cumulative maximum predicted ground level concentration (µg/m ³)					
R1695	365,177	6,934,759	135.3	14.4	17.4	12.6	8.0	5.8
R1696	365,192	6,934,769	135.5	14.4	17.4	12.6	8.0	5.8
R1697	365,032	6,934,643	117.7	13.0	17.4	12.6	8.0	5.8
R1698	365,050	6,934,652	118.2	13.0	17.3	12.6	7.9	5.8
R1699	365,063	6,934,661	118.5	13.0	17.3	12.6	7.9	5.8
R1700	365,080	6,934,670	118.5	12.9	17.3	12.6	7.9	5.8
R1701	365,096	6,934,678	118.2	12.8	17.2	12.6	7.8	5.8
R1702	365,113	6,934,688	118.1	12.8	17.2	12.6	7.8	5.8
R1703	365,126	6,934,698	118.4	12.9	17.2	12.6	7.8	5.8
R1704	365,143	6,934,710	118.6	13.0	17.2	12.6	7.8	5.8
R1705	365,156	6,934,719	118.7	13.0	17.2	12.6	7.8	5.8
R1706	365,172	6,934,731	118.9	13.1	17.3	12.6	7.8	5.8
R1707	365,188	6,934,745	118.9	13.3	17.3	12.6	7.9	5.8
R1708	365,205	6,934,754	118.4	13.2	17.3	12.6	7.9	5.8
R1709	365,047	6,934,583	113.9	11.5	17.2	12.5	7.8	5.7
R1710	365,064	6,934,598	114.3	11.5	17.2	12.5	7.8	5.7
R1711	365,076	6,934,608	114.7	11.5	17.2	12.5	7.8	5.7
R1712	365,090	6,934,616	115.1	11.5	17.2	12.5	7.8	5.7
R1713	365,105	6,934,622	115.2	11.5	17.2	12.5	7.8	5.7
R1714	365,118	6,934,632	115.3	11.5	17.2	12.5	7.7	5.7
R1715	365,133	6,934,640	115.3	11.4	17.1	12.5	7.7	5.7
R1716	365,143	6,934,646	115.2	11.4	17.1	12.5	7.7	5.7
R1717	365,156	6,934,656	115.3	11.4	17.1	12.5	7.7	5.7
R1718	365,170	6,934,664	115.2	11.4	17.1	12.5	7.7	5.7
R1719	365,185	6,934,673	115.2	11.4	17.1	12.5	7.6	5.7
R1720	365,201	6,934,683	115.2	11.4	17.0	12.5	7.6	5.7
R1721	365,211	6,934,692	115.3	11.5	17.0	12.5	7.6	5.7

Pollutant			NO ₂		PM ₁₀		PM _{2.5}	
Averaging Time			1 hour	1 year	24-hour	1 year	24-hour	1 year
Statistic			Maximum	Average	Maximum	Average	Maximum	Average
Air quality goal			250.0	62.0	50.0	25.0	25.0	8.0
Maximum predicted result			167.0	25.3	42.5	15.5	13.9	6.3
Background			57.5	7.8	16.2	12.4	6.8	5.6
Receptor ID	Coordinate (X, m, GDA Zone 56)	Coordinate (Y, m, GDA Zone 56)	Cumulative maximum predicted ground level concentration (µg/m ³)					
R1722	365,441	6,934,449	84.7	9.5	16.7	12.5	7.3	5.7
R1723	365,443	6,934,470	84.9	9.5	16.7	12.5	7.3	5.7
R1724	365,447	6,934,491	85.0	9.6	16.7	12.5	7.3	5.7
R1725	365,450	6,934,512	85.1	9.6	16.7	12.5	7.3	5.7
R1726	365,453	6,934,530	85.3	9.6	16.7	12.5	7.3	5.7
R1727	365,454	6,934,552	87.2	9.7	16.7	12.5	7.3	5.7
R1728	365,459	6,934,571	89.5	9.7	16.7	12.5	7.3	5.7
R1729	365,461	6,934,594	92.2	9.8	16.7	12.5	7.3	5.7
R1730	365,464	6,934,614	94.6	9.9	16.7	12.5	7.3	5.7
R1731	365,466	6,934,633	97.1	10.0	16.7	12.5	7.3	5.7
R1732	365,470	6,934,653	99.3	10.0	16.7	12.5	7.3	5.7
R1733	365,474	6,934,678	102.1	10.1	16.7	12.5	7.3	5.7
R1734	365,478	6,934,698	104.3	10.2	16.8	12.5	7.3	5.7
R1735	365,479	6,934,716	107.1	10.3	16.8	12.5	7.4	5.7
R1736	365,483	6,934,735	110.1	10.4	16.8	12.5	7.4	5.7
R1737	365,498	6,934,834	113.7	11.0	17.0	12.5	7.5	5.7
R1738	365,500	6,934,853	114.2	11.1	17.0	12.5	7.6	5.7
R1739	365,505	6,934,870	114.5	11.2	17.0	12.5	7.6	5.7
R1740	365,573	6,934,724	96.1	10.1	16.7	12.5	7.3	5.7
R1741	365,569	6,934,704	93.7	10.0	16.7	12.5	7.3	5.7
R1742	365,566	6,934,684	92.1	9.9	16.7	12.5	7.3	5.7
R1743	365,563	6,934,663	90.4	9.9	16.7	12.5	7.3	5.7
R1744	365,559	6,934,641	88.9	9.8	16.7	12.5	7.3	5.7
R1745	365,556	6,934,622	87.8	9.8	16.7	12.5	7.2	5.7
R1746	365,553	6,934,602	86.5	9.7	16.6	12.5	7.2	5.7
R1747	365,550	6,934,580	85.1	9.6	16.6	12.5	7.2	5.7
R1748	365,546	6,934,561	84.9	9.6	16.6	12.5	7.2	5.7

Pollutant			NO ₂		PM ₁₀		PM _{2.5}	
Averaging Time			1 hour	1 year	24-hour	1 year	24-hour	1 year
Statistic			Maximum	Average	Maximum	Average	Maximum	Average
Air quality goal			250.0	62.0	50.0	25.0	25.0	8.0
Maximum predicted result			167.0	25.3	42.5	15.5	13.9	6.3
Background			57.5	7.8	16.2	12.4	6.8	5.6
Receptor ID	Coordinate (X, m, GDA Zone 56)	Coordinate (Y, m, GDA Zone 56)	Cumulative maximum predicted ground level concentration (µg/m ³)					
R1749	365,544	6,934,540	84.6	9.5	16.6	12.5	7.2	5.7
R1750	365,541	6,934,520	84.4	9.5	16.6	12.5	7.2	5.7
R1751	365,536	6,934,499	84.2	9.5	16.6	12.5	7.2	5.7
R1752	365,535	6,934,478	84.0	9.4	16.6	12.5	7.2	5.7
R1753	365,530	6,934,459	83.9	9.4	16.6	12.5	7.2	5.7
R1754	365,528	6,934,437	83.7	9.4	16.6	12.5	7.2	5.7
R1755	365,731	6,934,701	86.8	9.8	16.6	12.5	7.2	5.7
R1756	365,728	6,934,682	85.7	9.7	16.6	12.5	7.2	5.7
R1757	365,726	6,934,662	84.6	9.7	16.6	12.5	7.2	5.7
R1758	365,722	6,934,643	83.8	9.7	16.6	12.5	7.2	5.7
R1759	365,720	6,934,624	83.7	9.6	16.6	12.5	7.2	5.7
R1760	365,716	6,934,607	83.5	9.6	16.6	12.5	7.2	5.7
R1761	365,715	6,934,591	83.2	9.5	16.6	12.5	7.2	5.7
R1762	365,713	6,934,574	82.9	9.5	16.6	12.5	7.2	5.7
R1763	365,711	6,934,554	82.6	9.4	16.6	12.5	7.2	5.7
R1764	365,708	6,934,540	82.5	9.4	16.6	12.5	7.1	5.7
R1765	365,706	6,934,521	82.4	9.3	16.6	12.5	7.1	5.7
R1766	365,703	6,934,503	82.4	9.3	16.6	12.5	7.1	5.7
R1767	365,699	6,934,486	82.3	9.3	16.6	12.5	7.1	5.7
R1768	365,696	6,934,467	82.2	9.3	16.6	12.5	7.1	5.7
R1769	365,694	6,934,449	82.1	9.3	16.6	12.5	7.1	5.7
R1770	365,690	6,934,431	81.5	9.2	16.6	12.5	7.1	5.7
R1771	365,688	6,934,414	80.2	9.2	16.6	12.5	7.1	5.7
R1772	365,867	6,934,680	82.7	9.6	16.6	12.5	7.2	5.7
R1773	365,861	6,934,661	82.6	9.6	16.6	12.5	7.2	5.7
R1774	365,855	6,934,622	82.2	9.5	16.6	12.5	7.2	5.7
R1775	365,852	6,934,604	81.7	9.4	16.6	12.5	7.1	5.7

Pollutant			NO ₂		PM ₁₀		PM _{2.5}	
Averaging Time			1 hour	1 year	24-hour	1 year	24-hour	1 year
Statistic			Maximum	Average	Maximum	Average	Maximum	Average
Air quality goal			250.0	62.0	50.0	25.0	25.0	8.0
Maximum predicted result			167.0	25.3	42.5	15.5	13.9	6.3
Background			57.5	7.8	16.2	12.4	6.8	5.6
Receptor ID	Coordinate (X, m, GDA Zone 56)	Coordinate (Y, m, GDA Zone 56)	Cumulative maximum predicted ground level concentration (µg/m ³)					
R1776	365,849	6,934,584	78.1	9.4	16.5	12.5	7.1	5.7
R1777	365,846	6,934,568	76.6	9.3	16.5	12.5	7.1	5.7
R1778	365,844	6,934,548	75.2	9.3	16.5	12.5	7.1	5.7
R1779	365,839	6,934,533	74.4	9.3	16.5	12.5	7.1	5.7
R1780	365,837	6,934,518	73.4	9.2	16.5	12.5	7.1	5.7
R1781	365,835	6,934,500	71.9	9.2	16.5	12.5	7.1	5.7
R1782	365,832	6,934,484	71.0	9.2	16.5	12.5	7.1	5.7
R1783	365,829	6,934,466	69.6	9.1	16.5	12.5	7.1	5.7
R1784	365,826	6,934,451	68.8	9.1	16.5	12.5	7.1	5.7
R1785	365,824	6,934,433	68.1	9.1	16.5	12.5	7.1	5.7
R1786	365,821	6,934,417	67.6	9.1	16.5	12.5	7.1	5.7
R1787	365,818	6,934,397	66.8	9.1	16.5	12.5	7.1	5.6
R1788	365,985	6,934,504	61.1	9.1	16.5	12.5	7.1	5.7
R1789	365,983	6,934,485	60.9	9.1	16.5	12.5	7.1	5.7
R1790	365,980	6,934,466	61.5	9.1	16.5	12.5	7.1	5.7
R1791	365,976	6,934,445	62.0	9.1	16.5	12.5	7.1	5.6
R1792	365,974	6,934,428	62.2	9.1	16.5	12.5	7.1	5.6
R1793	365,971	6,934,411	61.4	9.0	16.5	12.4	7.1	5.6
R1794	365,967	6,934,392	60.0	9.0	16.5	12.4	7.1	5.6
R1795	365,963	6,934,374	59.9	9.0	16.5	12.4	7.1	5.6
R1796	366,006	6,934,660	72.5	9.4	16.6	12.5	7.2	5.7
R1797	366,004	6,934,643	70.3	9.4	16.6	12.5	7.1	5.7
R1798	366,002	6,934,627	69.4	9.4	16.6	12.5	7.1	5.7
R1799	366,000	6,934,610	68.5	9.3	16.5	12.5	7.1	5.7
R1800	365,997	6,934,597	68.0	9.3	16.5	12.5	7.1	5.7
R1801	365,994	6,934,582	67.3	9.3	16.5	12.5	7.1	5.7
R1802	365,991	6,934,564	66.1	9.2	16.5	12.5	7.1	5.7

Pollutant			NO ₂		PM ₁₀		PM _{2.5}	
Averaging Time			1 hour	1 year	24-hour	1 year	24-hour	1 year
Statistic			Maximum	Average	Maximum	Average	Maximum	Average
Air quality goal			250.0	62.0	50.0	25.0	25.0	8.0
Maximum predicted result			167.0	25.3	42.5	15.5	13.9	6.3
Background			57.5	7.8	16.2	12.4	6.8	5.6
Receptor ID	Coordinate (X, m, GDA Zone 56)	Coordinate (Y, m, GDA Zone 56)	Cumulative maximum predicted ground level concentration (µg/m ³)					
R1803	365,991	6,934,549	64.7	9.2	16.5	12.5	7.1	5.7
R1804	365,988	6,934,534	63.1	9.2	16.5	12.5	7.1	5.7
R1805	365,986	6,934,521	61.9	9.1	16.5	12.5	7.1	5.7
R1806	366,112	6,934,483	59.7	9.1	16.5	12.5	7.1	5.6
R1807	366,109	6,934,467	59.8	9.1	16.5	12.5	7.1	5.6
R1808	366,105	6,934,450	59.8	9.1	16.5	12.4	7.1	5.6
R1809	366,103	6,934,432	59.7	9.0	16.5	12.4	7.1	5.6
R1810	366,100	6,934,415	59.7	9.0	16.5	12.4	7.1	5.6
R1811	366,099	6,934,398	59.7	9.0	16.5	12.4	7.1	5.6
R1812	364,473	6,933,968	103.3	10.0	17.1	12.5	7.7	5.7
R1813	364,470	6,933,951	103.0	9.9	17.0	12.5	7.6	5.7
R1814	364,467	6,933,931	102.9	9.9	17.0	12.5	7.6	5.7
R1815	364,464	6,933,917	102.7	9.9	17.0	12.5	7.6	5.7
R1816	364,462	6,933,901	102.6	9.8	17.0	12.5	7.6	5.7
R1817	364,460	6,933,887	102.4	9.8	17.0	12.5	7.5	5.7
R1818	364,457	6,933,876	102.3	9.7	16.9	12.5	7.5	5.7
R1819	364,456	6,933,864	102.2	9.7	16.9	12.5	7.5	5.7
R1820	364,455	6,933,854	102.0	9.7	16.9	12.5	7.5	5.7
R1821	364,452	6,933,843	101.9	9.7	16.9	12.5	7.5	5.7
R1822	364,450	6,933,833	101.2	9.6	16.9	12.5	7.5	5.7
R1823	364,447	6,933,821	99.9	9.6	16.9	12.5	7.5	5.7
R1824	364,789	6,933,985	90.5	9.6	16.9	12.5	7.5	5.7
R1825	364,786	6,933,967	90.3	9.6	16.9	12.5	7.5	5.7
R1826	364,785	6,933,957	90.0	9.6	16.9	12.5	7.5	5.7
R1827	364,783	6,933,941	89.5	9.5	16.9	12.5	7.5	5.7
R1828	364,781	6,933,932	89.3	9.5	16.9	12.5	7.4	5.7
R1829	364,779	6,933,918	88.8	9.5	16.8	12.5	7.4	5.7

Pollutant			NO ₂		PM ₁₀		PM _{2.5}	
Averaging Time			1 hour	1 year	24-hour	1 year	24-hour	1 year
Statistic			Maximum	Average	Maximum	Average	Maximum	Average
Air quality goal			250.0	62.0	50.0	25.0	25.0	8.0
Maximum predicted result			167.0	25.3	42.5	15.5	13.9	6.3
Background			57.5	7.8	16.2	12.4	6.8	5.6
Receptor ID	Coordinate (X, m, GDA Zone 56)	Coordinate (Y, m, GDA Zone 56)	Cumulative maximum predicted ground level concentration (µg/m ³)					
R1830	374,028	6,940,355	94.9	11.5	16.9	12.5	7.5	5.7
R1831	374,271	6,940,934	113.2	13.8	17.5	12.6	8.1	5.8
R1832	373,873	6,940,779	123.3	15.0	17.8	12.7	8.4	5.9
R1833	374,091	6,939,999	82.5	10.2	16.6	12.5	7.2	5.7
R1834	374,052	6,940,028	85.5	10.4	16.7	12.5	7.3	5.7
R1835	374,490	6,940,306	71.9	9.5	16.6	12.5	7.2	5.7
R1836	374,483	6,940,325	72.0	9.6	16.6	12.5	7.2	5.7
R1837	374,736	6,940,544	70.5	9.4	16.5	12.5	7.1	5.7
R1838	374,807	6,940,482	70.2	9.2	16.5	12.5	7.1	5.7
R1839	374,757	6,940,693	69.8	9.3	16.5	12.5	7.1	5.7
R1840	374,430	6,941,610	99.6	12.0	17.5	12.6	8.1	5.8
R1841	374,435	6,941,571	100.5	12.2	17.5	12.6	8.1	5.8
R1842	375,910	6,942,113	92.9	12.6	17.3	12.6	7.9	5.8
R1843	375,931	6,942,098	86.2	12.1	17.2	12.6	7.8	5.8
R1844	374,909	6,942,739	78.7	9.6	16.7	12.5	7.3	5.7
R1845	374,881	6,942,707	78.8	9.6	16.7	12.5	7.3	5.7
R1846	374,899	6,942,688	79.0	9.7	16.7	12.5	7.3	5.7
R1847	374,923	6,942,705	79.0	9.7	16.7	12.5	7.3	5.7
R1848	376,881	6,942,989	141.8	15.7	18.2	12.7	8.8	5.9
R1849	376,913	6,942,854	109.3	12.4	17.8	12.6	8.3	5.8
R1850	376,634	6,943,467	90.1	11.3	17.3	12.6	7.8	5.8
R1851	376,662	6,943,411	92.2	11.7	17.4	12.6	7.9	5.8
R1852	376,616	6,943,463	89.8	11.3	17.2	12.6	7.8	5.8
R1853	376,479	6,943,633	85.8	10.3	16.9	12.5	7.5	5.7
R1854	376,461	6,943,600	85.9	10.4	16.9	12.5	7.5	5.7
R1855	376,440	6,943,649	85.6	10.2	16.9	12.5	7.5	5.7
R1856	376,145	6,943,870	75.1	9.4	16.6	12.5	7.2	5.7

Pollutant			NO ₂		PM ₁₀		PM _{2.5}	
Averaging Time			1 hour	1 year	24-hour	1 year	24-hour	1 year
Statistic			Maximum	Average	Maximum	Average	Maximum	Average
Air quality goal			250.0	62.0	50.0	25.0	25.0	8.0
Maximum predicted result			167.0	25.3	42.5	15.5	13.9	6.3
Background			57.5	7.8	16.2	12.4	6.8	5.6
Receptor ID	Coordinate (X, m, GDA Zone 56)	Coordinate (Y, m, GDA Zone 56)	Cumulative maximum predicted ground level concentration (µg/m ³)					
R1857	376,261	6,943,873	78.5	9.5	16.7	12.5	7.3	5.7
R1858	376,658	6,944,098	80.6	9.8	16.7	12.5	7.3	5.7
R1859	376,624	6,944,097	79.4	9.7	16.7	12.5	7.3	5.7
R1860	376,617	6,943,995	83.7	9.8	16.7	12.5	7.3	5.7
R1861	376,391	6,944,344	71.6	9.2	16.5	12.5	7.1	5.7
R1862	376,783	6,944,790	73.4	9.6	16.7	12.5	7.3	5.7
R1863	378,208	6,944,357	86.9	11.3	16.8	12.5	7.4	5.7
R1864	377,957	6,944,368	80.0	10.4	16.8	12.5	7.4	5.7
R1865	377,910	6,944,375	79.8	10.3	16.8	12.5	7.4	5.7
R1866	377,530	6,945,715	67.7	9.6	16.8	12.5	7.4	5.7
R1867	377,406	6,945,839	64.2	9.3	16.7	12.5	7.3	5.7
R1868	377,389	6,945,823	64.2	9.3	16.7	12.5	7.3	5.7
R1869	377,407	6,945,887	63.8	9.3	16.6	12.5	7.2	5.7
R1870	378,392	6,945,508	71.2	9.1	16.8	12.5	7.3	5.7
R1871	378,400	6,945,544	71.2	9.1	16.8	12.5	7.4	5.7
R1872	378,927	6,945,754	70.8	8.5	16.5	12.4	7.1	5.6
R1873	378,874	6,945,752	71.0	8.6	16.6	12.4	7.2	5.6
R1874	379,024	6,949,006	65.7	8.8	16.6	12.5	7.2	5.7
R1875	379,037	6,949,053	66.0	8.8	16.6	12.5	7.2	5.7
R1876	377,643	6,948,925	58.1	8.4	16.3	12.4	6.9	5.6
R1877	377,610	6,948,923	58.0	8.4	16.3	12.4	6.9	5.6
R1878	377,783	6,949,058	58.0	8.5	16.4	12.4	7.0	5.6
R1879	377,701	6,948,979	58.1	8.4	16.3	12.4	6.9	5.6
R1880	377,715	6,949,011	58.1	8.4	16.3	12.4	6.9	5.6
R1881	377,580	6,948,953	58.0	8.4	16.3	12.4	6.9	5.6
R1882	377,725	6,949,035	58.1	8.4	16.4	12.4	6.9	5.6
R1883	378,584	6,951,510	57.7	9.1	16.6	12.5	7.1	5.7

Pollutant			NO ₂		PM ₁₀		PM _{2.5}	
Averaging Time			1 hour	1 year	24-hour	1 year	24-hour	1 year
Statistic			Maximum	Average	Maximum	Average	Maximum	Average
Air quality goal			250.0	62.0	50.0	25.0	25.0	8.0
Maximum predicted result			167.0	25.3	42.5	15.5	13.9	6.3
Background			57.5	7.8	16.2	12.4	6.8	5.6
Receptor ID	Coordinate (X, m, GDA Zone 56)	Coordinate (Y, m, GDA Zone 56)	Cumulative maximum predicted ground level concentration (µg/m ³)					
R1884	378,546	6,951,500	57.7	9.1	16.5	12.5	7.1	5.7
R1885	378,520	6,952,575	64.4	9.8	16.8	12.5	7.4	5.7
R1886	378,592	6,952,537	65.5	10.1	16.9	12.5	7.5	5.7
R1887	378,552	6,952,539	65.4	10.0	16.9	12.5	7.5	5.7
R1888	378,596	6,952,625	65.4	10.1	16.8	12.5	7.4	5.7
R1889	379,513	6,953,326	61.5	8.7	16.5	12.5	7.1	5.7
R1890	379,435	6,954,767	69.4	8.9	16.6	12.5	7.2	5.7
R1891	379,443	6,954,726	69.4	8.9	16.6	12.5	7.1	5.7
R1892	380,065	6,955,466	63.1	8.7	16.5	12.5	7.1	5.6
R1893	379,921	6,955,379	64.5	8.7	16.5	12.5	7.1	5.7
R1894	380,025	6,955,517	63.0	8.7	16.5	12.5	7.0	5.6
R1895	379,969	6,955,478	63.5	8.7	16.5	12.5	7.1	5.6
R1896	379,710	6,955,525	64.3	8.6	16.5	12.5	7.0	5.6
R1897	381,465	6,955,809	69.8	9.5	16.8	12.5	7.4	5.7
R1898	381,510	6,955,763	70.2	9.7	16.9	12.5	7.4	5.7
R1899	381,481	6,955,858	69.8	9.5	16.8	12.5	7.4	5.7
R1900	381,437	6,955,840	69.7	9.4	16.8	12.5	7.3	5.7
R1901	381,445	6,955,745	69.9	9.6	16.8	12.5	7.4	5.7
R1902	382,648	6,956,199	86.1	9.9	16.8	12.5	7.3	5.7
R1903	381,680	6,956,843	89.1	9.9	16.6	12.5	7.2	5.7
R1904	382,057	6,957,083	95.8	11.0	16.9	12.5	7.4	5.7
R1905	382,197	6,957,155	105.2	11.8	17.0	12.6	7.6	5.8
R1906	382,682	6,958,195	101.1	10.6	17.0	12.6	7.4	5.7
R1907	382,647	6,958,290	88.4	10.2	17.0	12.6	7.3	5.7
R1908	382,624	6,958,255	92.8	10.3	17.0	12.6	7.4	5.7
R1909	382,611	6,958,232	97.2	10.4	17.0	12.6	7.4	5.7
R1910	386,191	6,958,184	74.5	11.4	19.2	13.0	8.0	5.9

Pollutant			NO ₂		PM ₁₀		PM _{2.5}	
Averaging Time			1 hour	1 year	24-hour	1 year	24-hour	1 year
Statistic			Maximum	Average	Maximum	Average	Maximum	Average
Air quality goal			250.0	62.0	50.0	25.0	25.0	8.0
Maximum predicted result			167.0	25.3	42.5	15.5	13.9	6.3
Background			57.5	7.8	16.2	12.4	6.8	5.6
Receptor ID	Coordinate (X, m, GDA Zone 56)	Coordinate (Y, m, GDA Zone 56)	Cumulative maximum predicted ground level concentration (µg/m ³)					
R1911	385,859	6,958,326	81.9	12.0	19.3	13.1	8.2	5.9
R1912	385,728	6,957,554	68.8	9.2	17.5	12.6	7.4	5.7
R1913	385,077	6,957,487	69.6	9.3	17.2	12.5	7.3	5.7
R1914	384,850	6,957,638	69.6	9.3	17.3	12.6	7.3	5.7
R1915	384,790	6,957,670	69.9	9.4	17.3	12.6	7.3	5.7
R1916	384,736	6,957,706	69.8	9.4	17.4	12.6	7.3	5.7
R1917	384,661	6,957,656	69.9	9.4	17.2	12.6	7.3	5.7
R1918	384,616	6,957,646	70.0	9.4	17.2	12.5	7.3	5.7
R1919	384,654	6,957,628	70.2	9.4	17.2	12.6	7.3	5.7
R1920	383,629	6,957,755	105.6	10.6	17.1	12.6	7.5	5.7
R1921	383,607	6,957,758	105.7	10.6	17.1	12.6	7.5	5.7
R1922	382,949	6,957,876	106.3	11.0	17.1	12.6	7.5	5.7
R1923	383,331	6,956,972	139.7	22.4	19.9	13.0	10.5	6.2
R1924	383,490	6,955,962	92.6	8.8	16.5	12.4	7.1	5.6
R1925	383,415	6,955,979	94.1	8.8	16.6	12.5	7.2	5.6
R1926	383,443	6,956,056	94.9	8.9	16.6	12.5	7.2	5.6
R1927	383,426	6,956,085	95.2	9.0	16.6	12.5	7.2	5.6
R1928	383,570	6,956,147	96.4	9.0	16.7	12.5	7.2	5.6
R1929	383,581	6,956,115	95.8	8.9	16.6	12.5	7.2	5.6
R1930	383,581	6,956,208	97.5	9.1	16.7	12.5	7.3	5.7
R1931	383,564	6,956,085	95.3	8.9	16.6	12.5	7.2	5.6
R1932	372,295	6,939,763	75.9	10.5	16.9	12.5	7.4	5.7
R1933	372,315	6,939,694	75.9	10.4	16.8	12.5	7.4	5.7
R1934	372,379	6,939,684	76.0	10.2	16.8	12.5	7.3	5.7
R1935	372,419	6,939,717	76.1	10.3	16.8	12.5	7.4	5.7
R1936	384,366	6,959,038	72.9	10.1	19.9	13.0	7.8	5.8
R1937	386,195	6,959,131	71.8	8.5	17.9	12.5	7.4	5.6

Pollutant			NO ₂		PM ₁₀		PM _{2.5}	
Averaging Time			1 hour	1 year	24-hour	1 year	24-hour	1 year
Statistic			Maximum	Average	Maximum	Average	Maximum	Average
Air quality goal			250.0	62.0	50.0	25.0	25.0	8.0
Maximum predicted result			167.0	25.3	42.5	15.5	13.9	6.3
Background			57.5	7.8	16.2	12.4	6.8	5.6
Receptor ID	Coordinate (X, m, GDA Zone 56)	Coordinate (Y, m, GDA Zone 56)	Cumulative maximum predicted ground level concentration (µg/m ³)					
R1938	386,136	6,959,316	68.7	8.3	17.2	12.5	7.2	5.6
R1939	384,402	6,959,070	72.6	9.7	19.3	12.9	7.7	5.7
R1940	386,185	6,959,016	72.4	8.7	18.6	12.6	7.6	5.7
R1941	386,197	6,959,154	71.6	8.5	17.8	12.5	7.4	5.6
R1942	386,067	6,959,343	67.0	8.3	17.2	12.5	7.2	5.6
R1943	386,600	6,959,140	71.3	8.4	17.6	12.5	7.3	5.6