

**RIX'S CREEK MINE AIR QUALITY RESULTS**  
**YEM 2027 TEOM / DustTrak Summary**

**License Number:** 3391  
**Licensee:** RIX'S CREEK PTY. LIMITED  
 PO BOX 4  
 EAST MAITLAND NSW 2323  
**Premises:** RIX'S CREEK COLLIERY  
 RIX'S CREEK LANE  
 SINGLETON NSW 2330

**Monitoring Frequency:** Continuous  
**Sampling Method:** AM-22  
**Averaging period:** 24hrs  
**Pollutant:** PM10  
**Units of measure:** micrograms per cubic metre



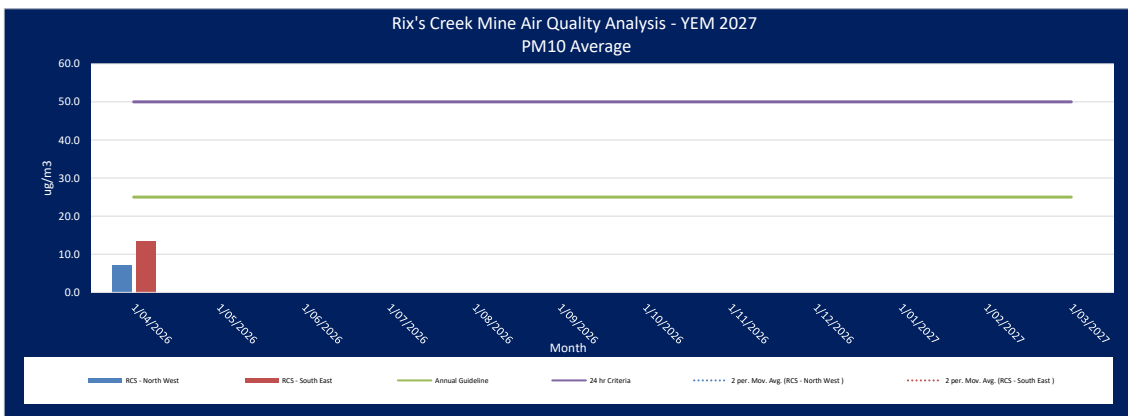
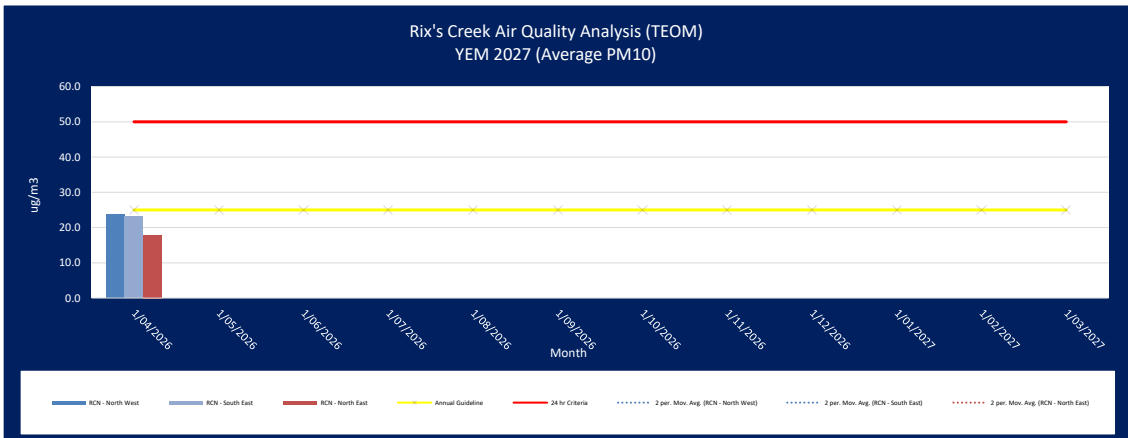
YEM 27										
Month	EPA ID	Sampling Point	First Sample Date	Last sample date	Date obtained	Min daily average	Mean daily average	Max daily average	Annual Guideline	24 hr Criteria
APR	12	RCN - North West	1/04/2026	30/04/2026	Daily	11.1	23.8	45.0	25.00	50.00
	13	RCN - South East	1/04/2026	30/04/2026	Daily	8.5	23.1	47.9	25.00	50.00
	14	RCN - North East	1/04/2026	30/04/2026	Daily	8.0	17.9	28.7	25.00	50.00
	15	RCS - North West	1/04/2026	30/04/2026	Daily	2.2	7.2	22.8	25.00	50.00
	16	RCS - South East	1/04/2026	30/04/2026	Daily	5.8	13.5	46.2	25.00	50.00
MAY	12	RCN - North West	1/05/2026		Daily				25.00	50.00
	13	RCN - South East	1/05/2026		Daily				25.00	50.00
	14	RCN - North East	1/05/2026		Daily				25.00	50.00
	15	RCS - North West	1/05/2026		Daily				25.00	50.00
	16	RCS - South East	1/05/2026		Daily				25.00	50.00
JUNE	12	RCN - North West	1/06/2026		Daily				25.00	50.00
	13	RCN - South East	1/06/2026		Daily				25.00	50.00
	14	RCN - North East	1/06/2026		Daily				25.00	50.00
	15	RCS - North West	1/06/2026		Daily				25.00	50.00
	16	RCS - South East	1/06/2026		Daily				25.00	50.00
JULY	12	RCN - North West	1/07/2026		Daily				25.00	50.00
	13	RCN - South East	1/07/2026		Daily				25.00	50.00
	14	RCN - North East	1/07/2026		Daily				25.00	50.00
	15	RCS - North West	1/07/2026		Daily				25.00	50.00
	16	RCS - South East	1/07/2026		Daily				25.00	50.00
AUG	12	RCN - North West	1/08/2026		Daily				25.00	50.00
	13	RCN - South East	1/08/2026		Daily				25.00	50.00
	14	RCN - North East	1/08/2026		Daily				25.00	50.00
	15	RCS - North West	1/08/2026		Daily				25.00	50.00
	16	RCS - South East	1/08/2026		Daily				25.00	50.00
SEPT	12	RCN - North West	1/09/2026		Daily				25.00	50.00
	13	RCN - South East	1/09/2026		Daily				25.00	50.00
	14	RCN - North East	1/09/2026		Daily				25.00	50.00
	15	RCS - North West	1/09/2026		Daily				25.00	50.00
	16	RCS - South East	1/09/2026		Daily				25.00	50.00
OCT	12	RCN - North West	1/10/2026		Daily				25.00	50.00
	13	RCN - South East	1/10/2026		Daily				25.00	50.00
	14	RCN - North East	1/10/2026		Daily				25.00	50.00
	15	RCS - North West	1/10/2026		Daily				25.00	50.00
	16	RCS - South East	1/10/2026		Daily				25.00	50.00
NOV	12	RCN - North West	1/11/2026		Daily				25.00	50.00
	13	RCN - South East	1/11/2026		Daily				25.00	50.00
	14	RCN - North East	1/11/2026		Daily				25.00	50.00
	15	RCS - North West	1/11/2026		Daily				25.00	50.00
	16	RCS - South East	1/11/2026		Daily				25.00	50.00
DEC	12	RCN - North West	1/12/2026		Daily				25.00	50.00
	13	RCN - South East	1/12/2026		Daily				25.00	50.00
	14	RCN - North East	1/12/2026		Daily				25.00	50.00
	15	RCS - North West	1/12/2026		Daily				25.00	50.00
	16	RCS - South East	1/12/2026		Daily				25.00	50.00
JAN	12	RCN - North West	1/01/2027		Daily				25.00	50.00
	13	RCN - South East	1/01/2027		Daily				25.00	50.00
	14	RCN - North East	1/01/2027		Daily				25.00	50.00
	15	RCS - North West	1/01/2027		Daily				25.00	50.00
	16	RCS - South East	1/01/2027		Daily				25.00	50.00
FEB	12	RCN - North West	1/02/2027		Daily				25.00	50.00
	13	RCN - South East	1/02/2027		Daily				25.00	50.00
	14	RCN - North East	1/02/2027		Daily				25.00	50.00
	15	RCS - North West	1/02/2027		Daily				25.00	50.00
	16	RCS - South East	1/02/2027		Daily				25.00	50.00
MAR	12	RCN - North West	1/03/2027		Daily				25.00	50.00
	13	RCN - South East	1/03/2027		Daily				25.00	50.00
	14	RCN - North East	1/03/2027		Daily				25.00	50.00
	15	RCS - North West	1/03/2027		Daily				25.00	50.00
	16	RCS - South East	1/03/2027		Daily				25.00	50.00

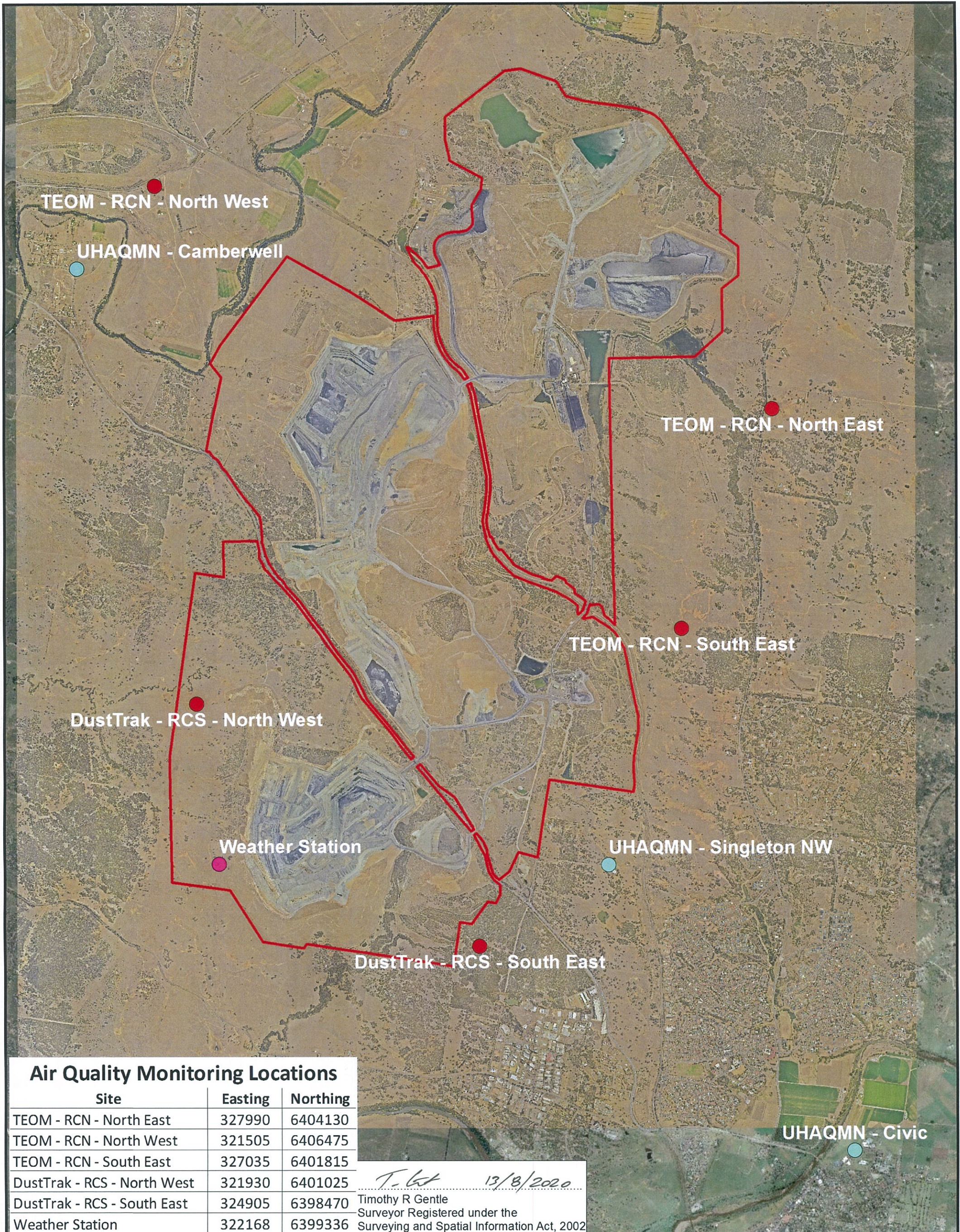
YEM 2027 RCN - North West			YEM 2027 RCN - South East			YEM 2027 RCN - North East		
Year to date min	Year to date mean	Year to date max	Year to date min	Year to date mean	Year to date max	Year to date min	Year to date mean	Year to date max
11.1	23.8	45.0	8.5	11.6	47.9	8.0	17.9	28.7

YEM 2027 RCS - North West (Bowmans)			YEM 2027 RCS - South East (South Rehab)		
Year to date min	Year to date mean	Year to date max	Year to date min	Year to date mean	Year to date max
2.20	7.20	22.8	5.80	13.50	46.2

TEOM data updated 8/5/2026  
DustTrak data updated 8/5/2026

Downtime Log  
RCS North West DustTrak replaced 19/04/2026 due to vacuum pump failure.





### Air Quality Monitoring Locations

Site	Easting	Northing
TEOM - RCN - North East	327990	6404130
TEOM - RCN - North West	321505	6406475
TEOM - RCN - South East	327035	6401815
DustTrak - RCS - North West	321930	6401025
DustTrak - RCS - South East	324905	6398470
Weather Station	322168	6399336

*T. Gentle* 13/8/2020  
 Timothy R Gentle  
 Surveyor Registered under the  
 Surveying and Spatial Information Act, 2002



**Legend**

- Weather Station
- Air Quality Monitoring Sites
- UHAQMN Sites
- EPL PREMISES BOUNDARY

### AIR QUALITY MONITORING LOCATIONS - EPL3391



Author: TRG  
 Scale: 1:35,000  
 Date: 13/08/2020  
 File: Air monit sites EPL 2008