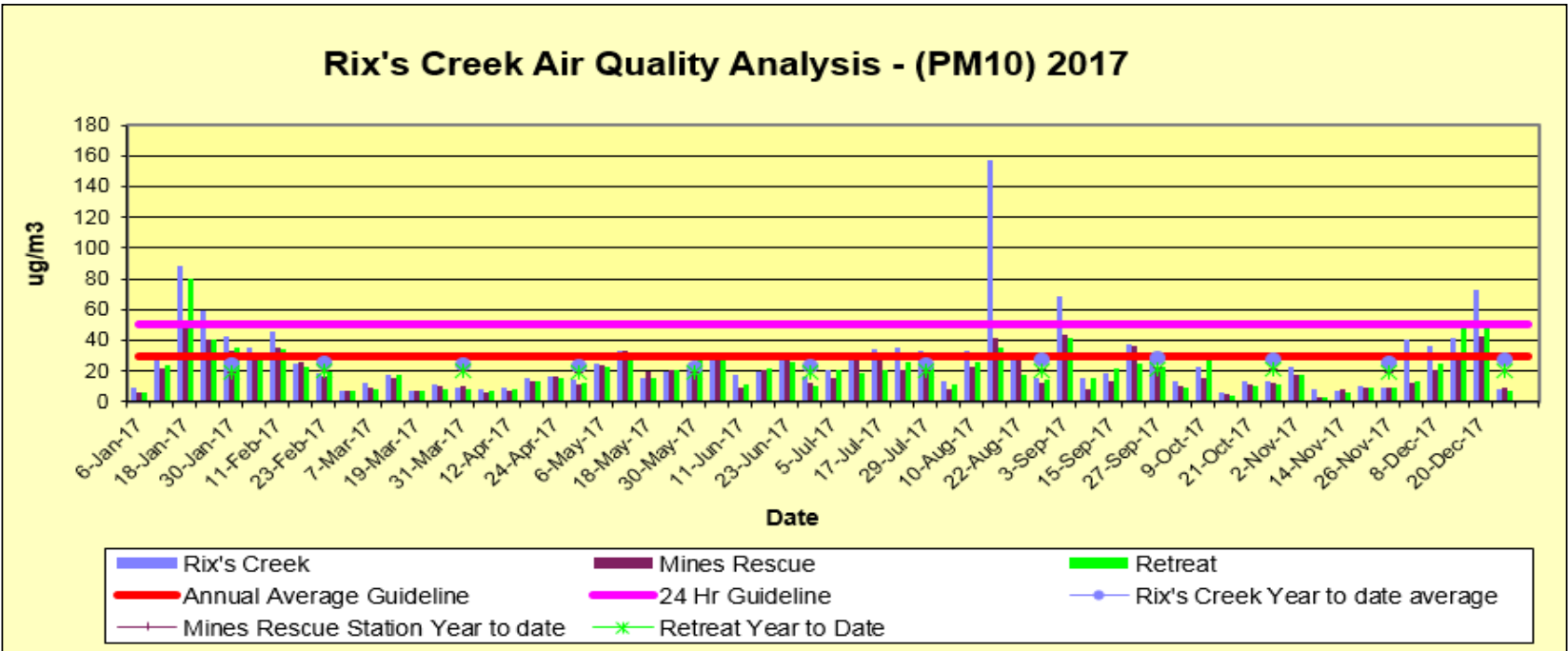
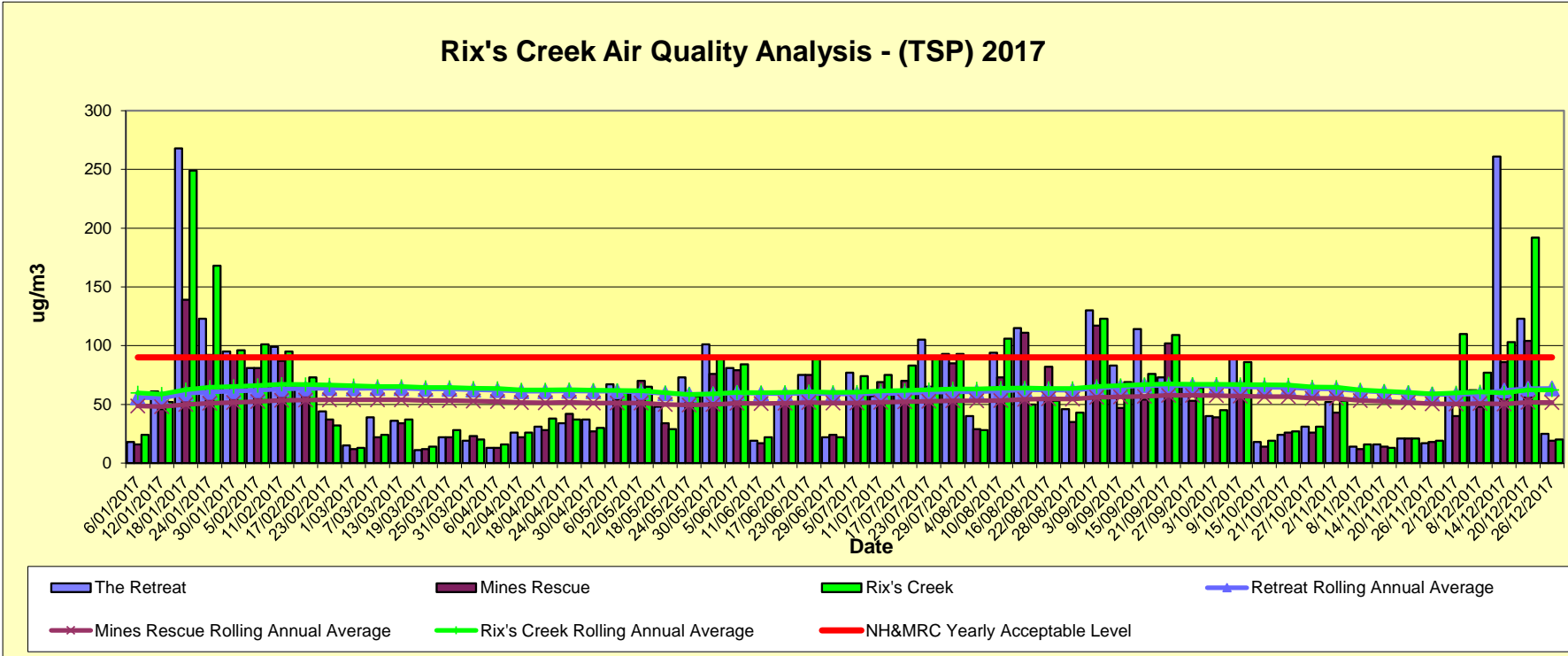


AIR QUALITY RESULTS 2017 # 2

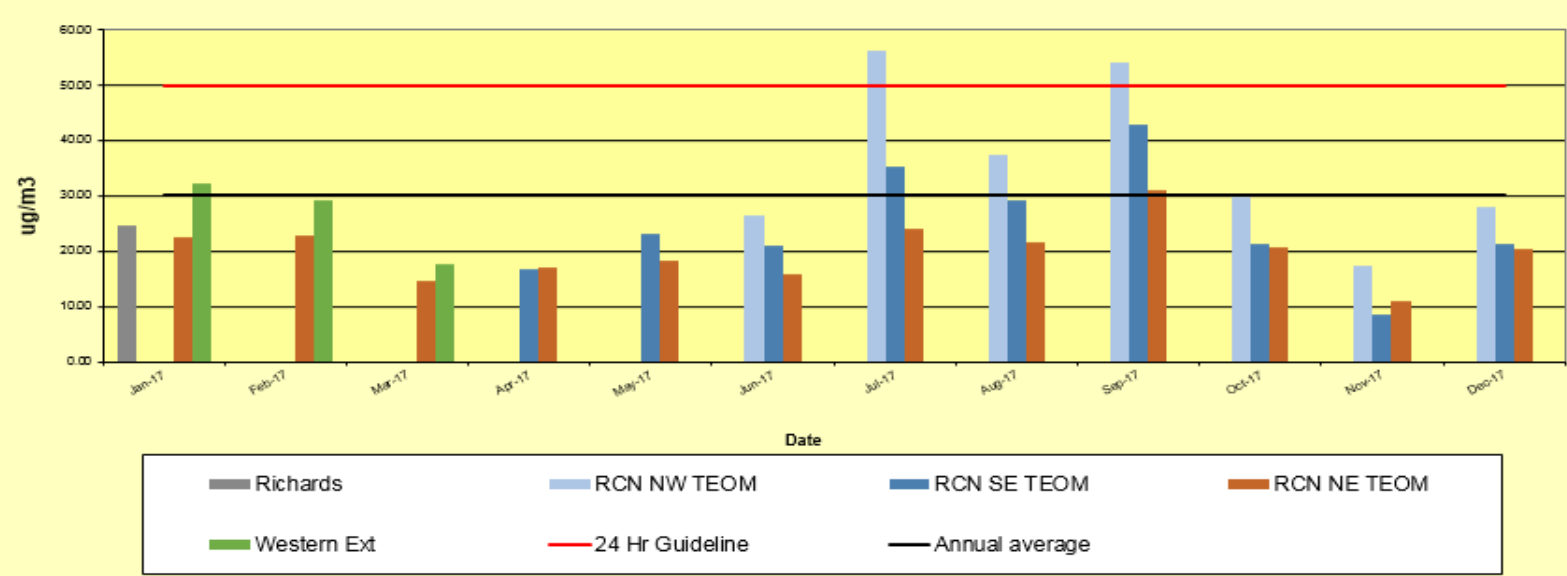
License Number:	3391	Monitoring Frequency:	Every 6 days
Licensee:	RIX'S CREEK PTY. LIMITED	Sampling Method:	AM-15
	PO BOX 4	Limits:	90 ug/m³ annual average limit
	EAST MAITLAND NSW 2323		
Premises:	RIX'S CREEK COLLIERY	Pollutant:	Total Suspended Particulates
	RIX'S CREEK LANE	Units of measure:	ug/m³
	SINGLETON NSW 2330		

	Sampling Date	Retreat	Retreat Rolling Annual Average	Mines Rescue	Mines Rescue Rolling Annual Average	Rix's Creek	Rix's Creek Rolling Annual Average	Annual average limit
Published: 24 February 2017 Sampled: 30 January 2017 Obtained: 10 February 2017	6/01/2017	18	56	16	49	24	60	90
	12/01/2017	61	55	46	48	52	59	90
	18/01/2017	268	59	139	50	249	62	90
	24/01/2017	123	61	92	51	168	64	90
	30/01/2017	95	61	89	52	96	65	90
Published: 13 March 2017 Sampled: 23 February 2017 Obtained: 10 March 2017	5/02/2017	81	62	81	52	101	66	90
	11/02/2017	99	63	87	53	95	67	90
	17/02/2017	66	63	67	54	73	67	90
	23/02/2017	44	64	37	54	32	66	90
Published: 19 April 2017 Sampled: 31 March 2017 Obtained: 13 April 2017	1/03/2017	15	64	12	54	13	66	90
	7/03/2017	39	64	22	54	24	65	90
	13/03/2017	36	64	34	54	37	65	90
	19/03/2017	11	63	12	53	14	64	90
	25/03/2017	22	63	22	53	28	64	90
	31/03/2017	19	62	23	53	20	64	90
Published: 11 May 2017 Sampled: 30 April 2017 Obtained: 10 May 2017	6/04/2017	13	62	13	53	16	63	90
	12/04/2017	26	61	22	51	26	62	90
	18/04/2017	31	61	28	51	38	62	90
	24/04/2017	34	61	42	52	37	63	90
	30/04/2017	37	61	27	51	30	62	90
Published: 9 June 2017 Sampled: 30 May 2017 Obtained: 9 June 2017	6/05/2017	67	61	54	51	62	62	90
	12/05/2017	60	61	70	51	65	62	90
	18/05/2017	48	59	34	50	29	60	90
	24/05/2017	73	58	58	49	57	58	90
	30/05/2017	101	59	76	50	90	59	90
Published: 20 July 2017 Sampled: 29 June 2017 Obtained: 14 July 2017	5/06/2017	81	60	79	51	84	60	90
	11/06/2017	19	59	17	51	22	60	90
	17/06/2017	51	59	53	51	52	60	90
	23/06/2017	75	59	75	51	91	61	90
	29/06/2017	22	59	24	51	22	60	90
Published: 18 August 2017 Sampled: 29 July 2017 Obtained: 11 August 2017	5/07/2017	77	59	53	51	74	60	90
	11/07/2017	57	59	69	52	75	61	90
	17/07/2017	59	59	70	52	83	62	90
	23/07/2017	105	60	65	53	91	63	90
	29/07/2017	93	61	85	53	93	63	90

Published: 15 September 2017 Sampled: 28 August 2017 Obtained: 14 September 2017	4/08/2017	40	61	29	53	28	63	90
	10/08/2017	94	61	73	53	106	64	90
	16/08/2017	115	63	111	54	50	64	90
	22/08/2017	54	62	82	55	53	64	90
	28/08/2017	46	62	35	54	43	64	90
Published: 12 October 2017 Sampled: 27 September 2017 Obtained: 12 October 2017	3/09/2017	130	64	117	56	123	65	90
	9/09/2017	83	65	47	56	69	66	90
	15/09/2017	114	66	54	57	76	67	90
	21/09/2017	73	66	102	58	109	67	90
	27/09/2017	65	66	53	58	64	67	90
Published: 22 November 2017 Sampled: 27 October 2017 Obtained: 10 November 2017	3/10/2017	40	66	39	58	45	67	90
	9/10/2017	91	65	63	57	86	67	90
	15/10/2017	18	65	14	57	19	67	90
	21/10/2017	24	64	26	57	27	67	90
	27/10/2017	31	63	26	55	31	65	90
Published: 13 December 2017 Sampled: 30 November 2017 Obtained: 13 December 2017	2/11/2017	52	63	43	55	53	65	90
	8/11/2017	14	61	12	53	16	62	90
	14/11/2017	16	61	14	53	13	61	90
	20/11/2017	21	60	21	52	21	60	90
	26/11/2017	17	59	18	51	19	59	90
Published: 15 January 2018 Sampled: 26 December 2017 Obtained: 10 January 2018	2/12/2017	59	59	40	50	110	60	90
	8/12/2017	62	59	48	51	77	61	90
	14/12/2017	261	62	86	50	103	60	90
	20/12/2017	123	63	104	52	192	62	90
	26/12/2017	25	63	19	52	20	62	90
	Minimum	11		12		13		
	Average	63		51		62		
	Maximum	268		139		249		



Rix's Creek Air Quality Analysis - (PM10) 2017









Rix's Creek – High Volume Air Sampler Location Diagram.



Air Quality Monitoring Locations

Site	Easting	Northing
TEOM - RCN - North-West	321546	6406545
TEOM - RCN - North-East	326985	6401815
TEOM - RCN - South-East	327988	6404128
DustTrak - RCS - North-West	321931	6401023
DustTrak - RCS - South-East	322163	6399089
Weather Station	322163	6399325

LEGEND

-  Air Quality Monitoring Sites
-  Weather Station
-  UHAQMN Sites
-  EPL 3391 Boundary



Rix's Creek P/L - EPL 3391

Air Quality Monitoring Sites

Scale:- 1:30,000

Date: December 2016
Photo: December 2015

Drawing A3
File:- Integra 4_jhDec16
EPL Air Quality Monitoring Sites