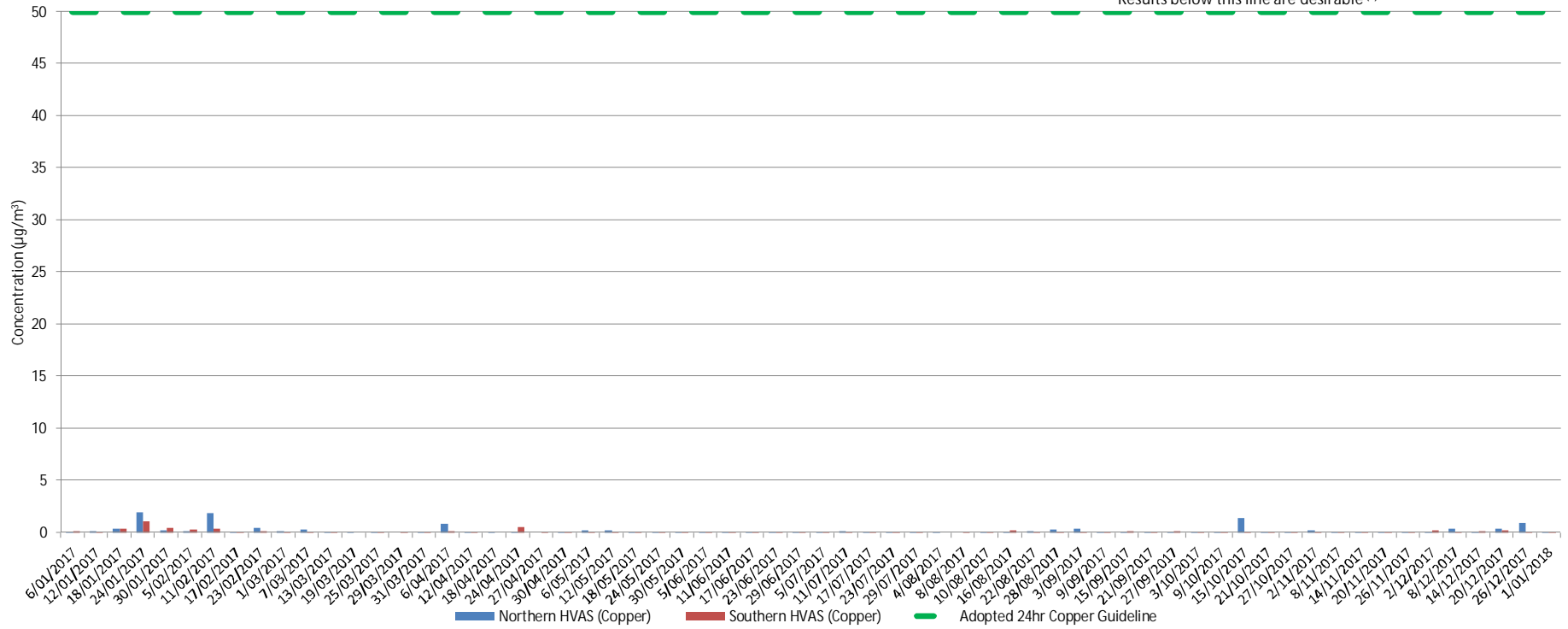
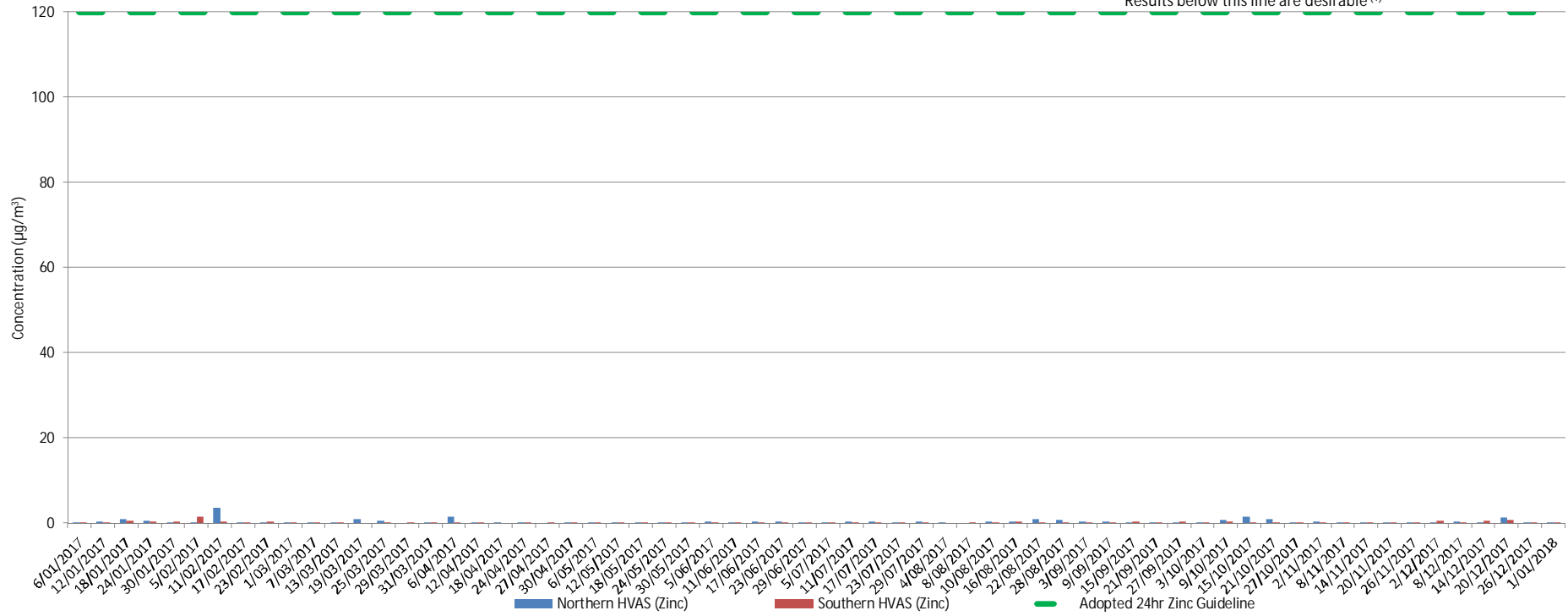


# ConPorts Pty Ltd - 24 Hour Copper



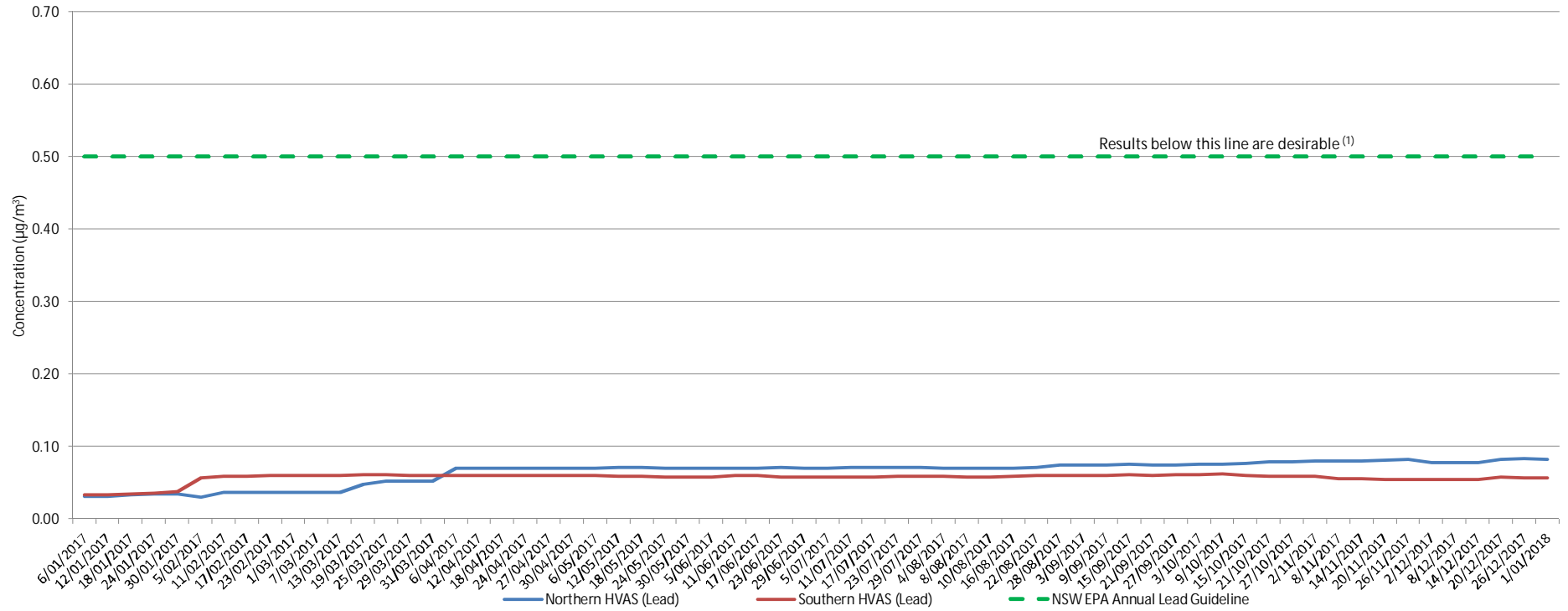
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

# ConPorts Pty Ltd - 24 Hour Zinc



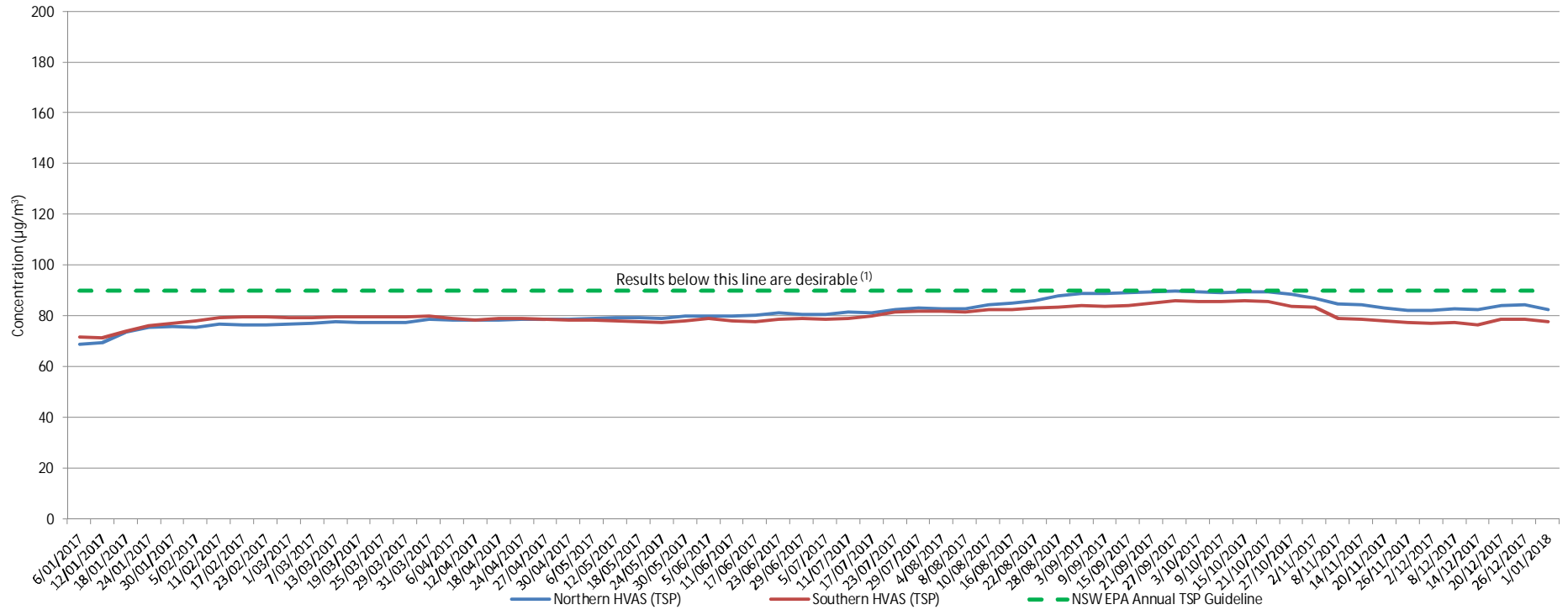
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

### ConPorts Pty Ltd - 24 Hr Lead - 12 Month Rolling Average



(1) DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

### ConPorts Pty Ltd - 24 Hr Total Suspended Particles - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales



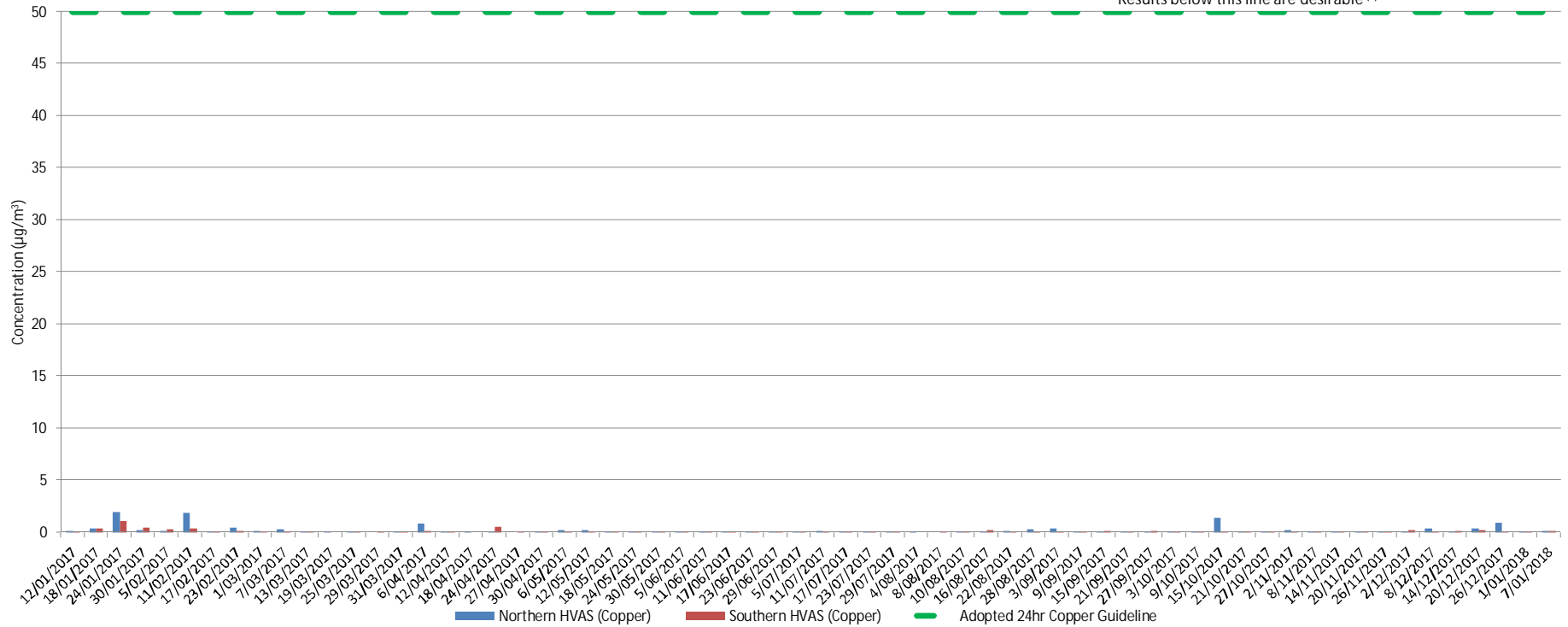
## ConPorts Pty - Air Monitoring HVAS Results

HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
1/01/2018	44.3	0.031	0.008	0.05	48.7	0.031	<0.007	0.069	
26/12/2017	71.7	0.962	0.065	0.28	56.8	0.035	0.007	0.066	
20/12/2017	161.0	0.370	0.336	1.38	192.0	0.194	0.231	0.832	
14/12/2017	89.3	0.072	0.016	0.27	95.6	0.112	0.040	0.689	
8/12/2017	103.0	0.373	0.032	0.37	78.7	0.046	0.017	0.131	
2/12/2017	71.6	0.096	0.021	0.27	96.4	0.201	0.056	0.547	
26/11/2017	26.3	0.004	<0.007	0.03	37.5	0.072	0.027	0.162	
20/11/2017	31.2	0.016	<0.007	0.02	33.2	0.027	0.008	0.042	
14/11/2017	33.6	0.026	0.010	0.11	43.1	0.078	0.022	0.137	
8/11/2017	25.3	0.028	<0.007	0.06	18.9	0.016	<0.007	0.032	
2/11/2017	50.8	0.185	0.059	0.47	50.8	0.032	0.011	0.098	
27/10/2017	78.1	0.079	0.024	0.30	59.6	0.056	0.034	0.154	
21/10/2017	48.8	0.078	0.138	0.89	36.8	0.016	0.009	0.050	
15/10/2017	74.8	1.400	0.093	1.52	66.9	0.070	0.015	0.136	
9/10/2017	83.0	0.056	0.044	0.75	126.0	0.097	0.109	0.439	
3/10/2017	45.1	0.019	<0.007	0.08	54.5	0.059	0.025	0.176	
27/09/2017	79.5	0.068	0.017	0.13	106.0	0.160	0.057	0.491	
21/09/2017	86.1	0.032	0.023	0.25	95.8	0.071	0.021	0.211	
15/09/2017	59.1	0.056	0.036	0.29	71.7	0.145	0.056	0.319	
9/09/2017	59.1	0.089	0.050	0.47	40.4	0.014	0.011	0.050	
3/09/2017	90.9	0.345	0.032	0.42	94.6	0.059	0.021	0.166	
28/08/2017	146.0	0.271	0.205	0.84	60.9	0.035	0.020	0.120	
22/08/2017	97.8	0.130	0.087	0.89	73.9	0.081	0.049	0.183	
16/08/2017	98.7	0.055	0.030	0.31	82.6	0.201	0.081	0.467	
10/08/2017	143.0	0.048	0.037	0.41	138.0	0.035	0.023	0.193	
8/08/2017	-	-	-	-	57.6	0.034	0.015	0.087	
4/08/2017	56.8	0.031	0.020	0.19	DNR	DNR	DNR	DNR	Catch up sample at South location South sampler failed to run due to power issue
29/07/2017	75.8	0.031	0.027	0.34	86.5	0.057	0.024	0.173	
23/07/2017	113.0	0.038	0.030	0.25	135.0	0.048	0.044	0.151	
17/07/2017	65.8	0.026	0.033	0.43	107.0	0.028	0.022	0.167	
11/07/2017	97.8	0.180	0.047	0.32	73.4	0.061	0.022	0.180	
5/07/2017	86.3	0.035	0.021	0.26	120.0	0.043	0.024	0.207	
29/06/2017	31.0	0.036	0.015	0.17	48.6	0.036	0.013	0.078	
23/06/2017	95.8	0.041	0.040	0.42	112.0	0.054	0.025	0.214	
17/06/2017	85.3	0.056	0.034	0.35	61.4	0.022	0.012	0.123	
11/06/2017	26.8	0.020	0.053	0.23	23.5	0.022	0.136	0.201	
5/06/2017	72.4	0.080	0.036	0.38	84.7	0.031	0.023	0.208	
30/05/2017	78.1	0.048	0.027	0.27	73.9	0.036	0.022	0.170	

## ConPorts Pty - Air Monitoring HVAS Results (continued from previous page)

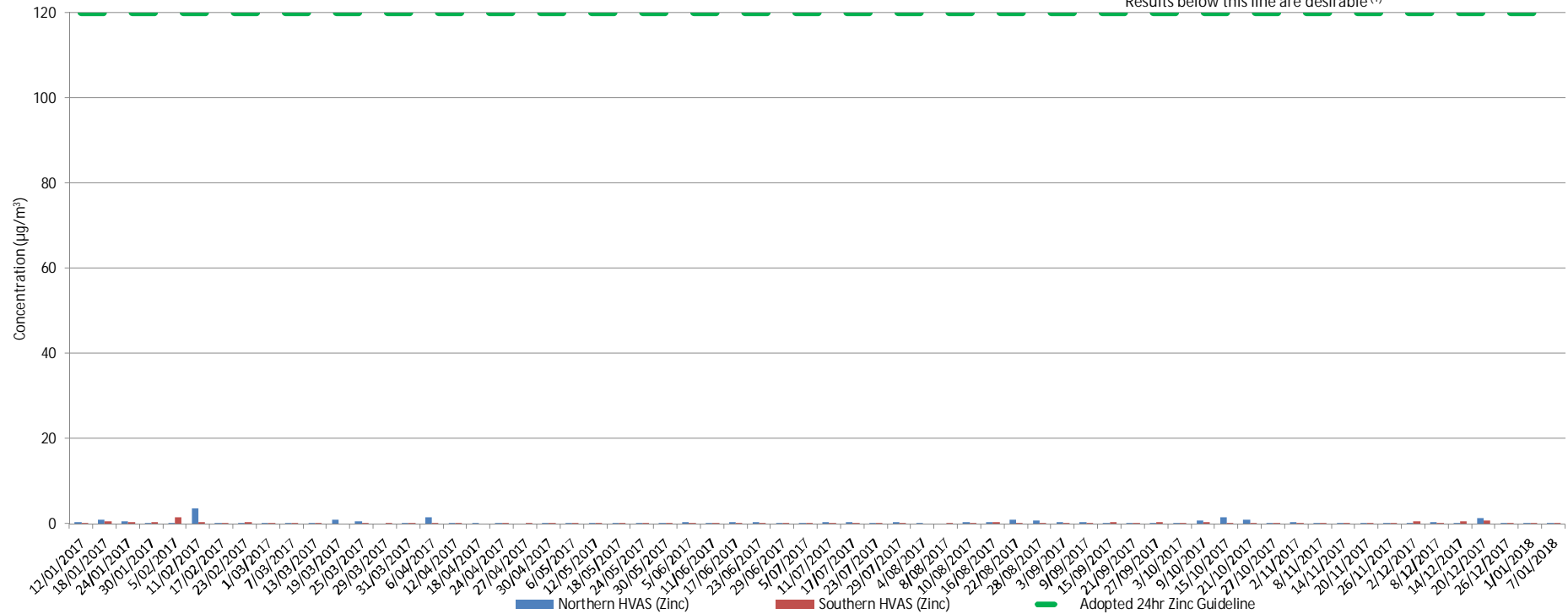
HVAS	North HVAS	North HVAS	North HVAS	North HVAS	South HVAS	South HVAS	South HVAS	South HVAS	Data
Run Date	TSP	Copper	Lead	Zinc	TSP	Copper	Lead	Zinc	Comments
30/04/2017	37.6	0.030	0.013	0.07	28.1	0.014	0.011	0.044	
27/04/2017	-	-	-	-	40.0	0.030	0.008	0.089	Catch up sample at South location
24/04/2017	61.6	0.082	0.016	0.18	70.8	0.508	0.041	0.192	
18/04/2017	62.8	0.044	0.016	0.27	DNR	DNR	DNR	DNR	South sampler failed to run for full 24hrs
12/04/2017	72.0	0.060	0.019	0.08	34.9	0.034	0.019	0.060	
6/04/2017	41.6	0.884	1.000	1.60	33.2	0.128	0.031	0.119	
31/03/2017	128.0	0.053	0.044	0.16	68.1	0.030	0.014	0.071	
29/03/2017	-	-	-	-	75.1	0.025	0.012	0.095	Catch up sample at South location
25/03/2017	62.0	0.074	0.283	0.53	82.2	0.038	0.016	0.112	
19/03/2017	73.5	0.078	0.610	1.00	DNR	DNR	DNR	DNR	South sampler failed to run due to power issue
13/03/2017	84.8	0.020	<0.007	0.14	86.5	0.034	0.013	0.200	
7/03/2017	81.1	0.322	0.037	0.24	50.4	0.054	0.050	0.093	
1/03/2017	90.5	0.102	0.015	0.14	44.4	0.052	0.017	0.053	
23/02/2017	65.0	0.461	0.020	0.29	74.7	0.169	0.056	0.381	
17/02/2017	70.0	0.023	0.014	0.18	86.4	0.093	0.032	0.272	
11/02/2017	128.0	1.910	0.394	3.73	122.0	0.366	0.135	0.451	
5/02/2017	88.8	0.146	0.024	0.12	99.1	0.313	1.160	1.520	
30/01/2017	82.6	0.182	0.008	0.11	119.0	0.434	0.098	0.392	
24/01/2017	184.0	1.970	0.076	0.54	201.0	1.110	0.106	0.419	
18/01/2017	404.0	0.378	0.144	0.97	205.0	0.346	0.090	0.541	
12/01/2017	96.1	0.117	0.040	0.36	76.9	0.088	0.041	0.228	

# ConPorts Pty Ltd - 24 Hour Copper



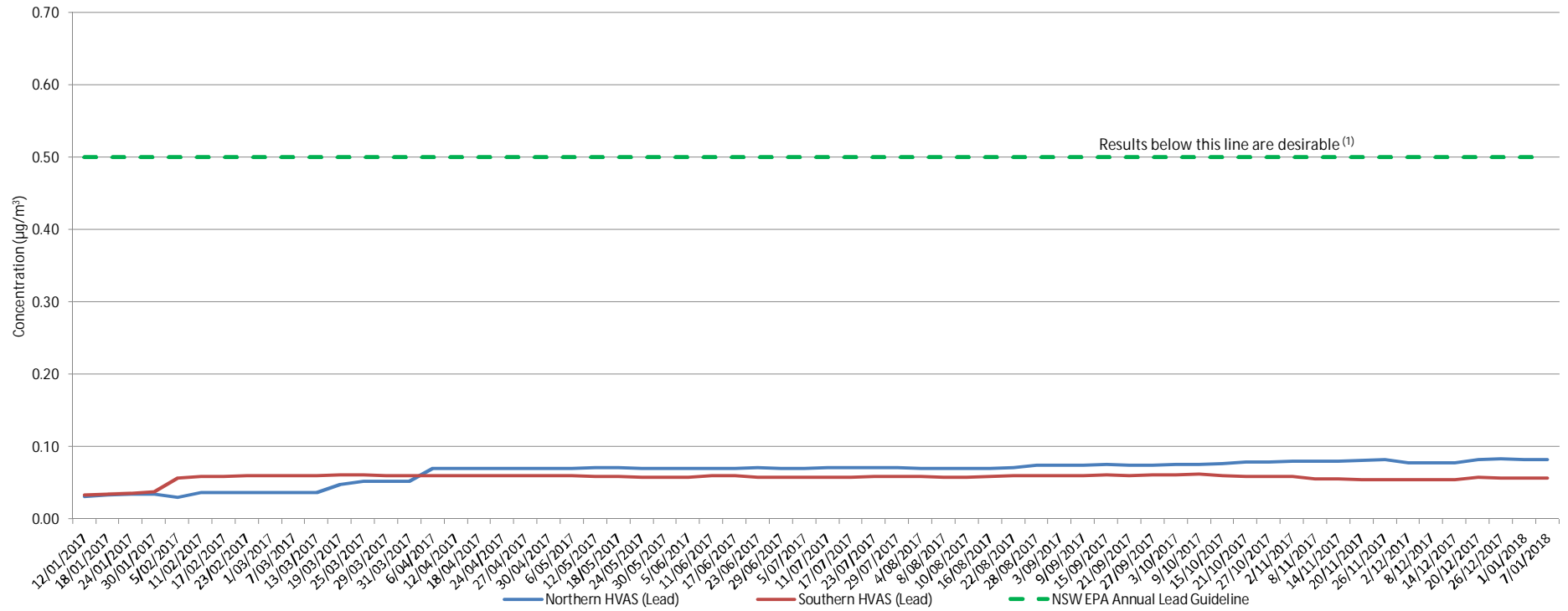
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

# ConPorts Pty Ltd - 24 Hour Zinc



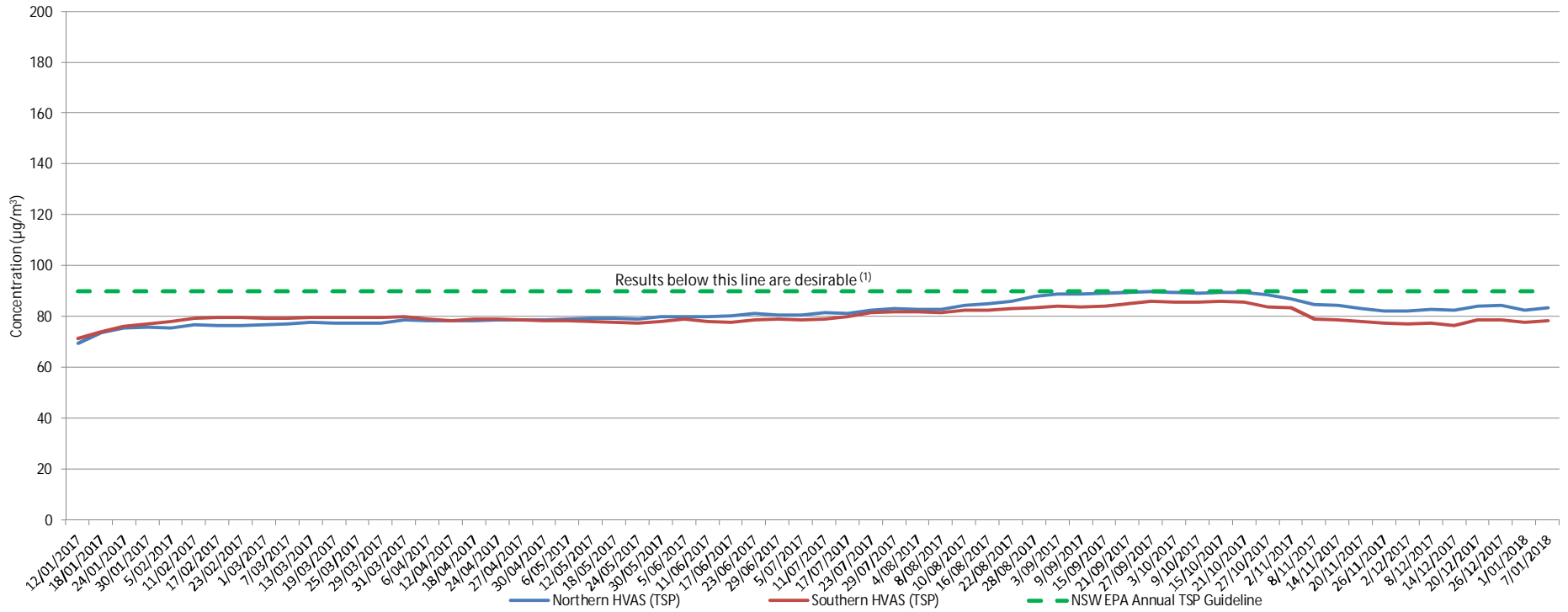
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

### ConPorts Pty Ltd - 24 Hr Lead - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

### ConPorts Pty Ltd - 24 Hr Total Suspended Particles - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

## ConPorts Pty - Air Monitoring HVAS Results

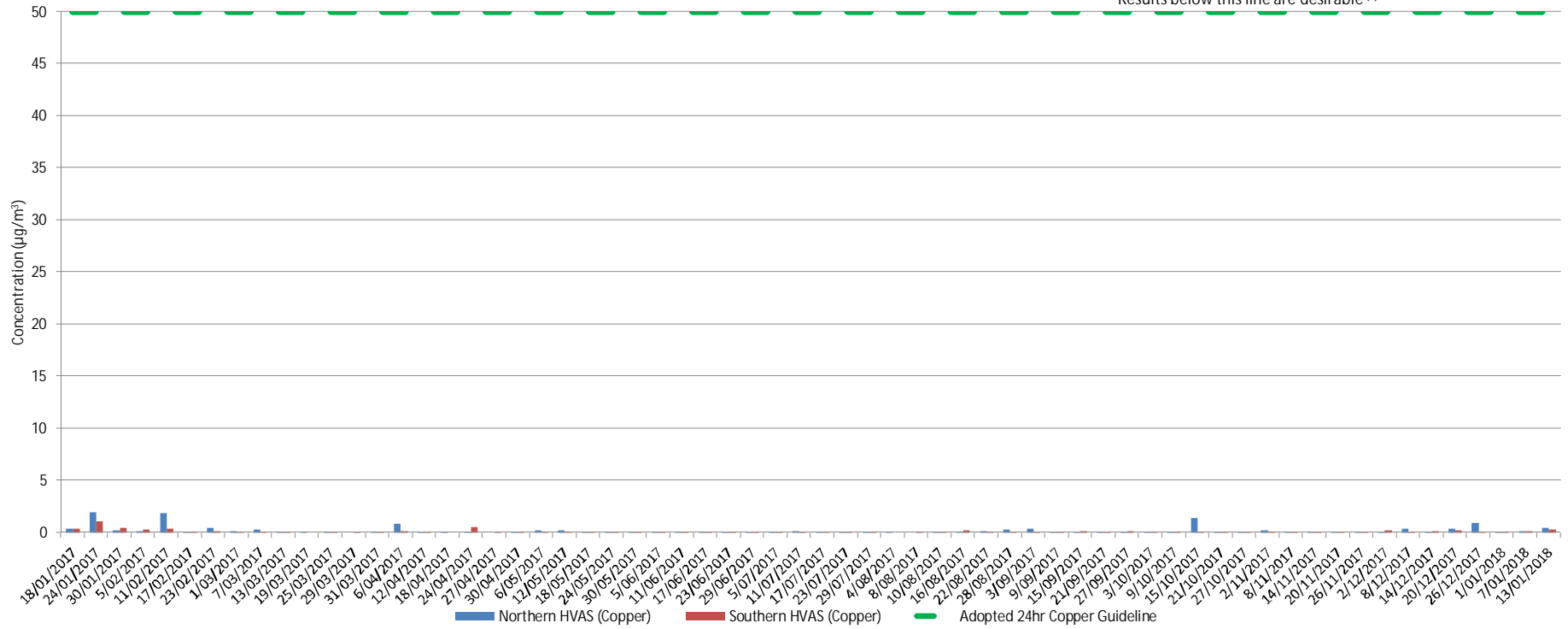
HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
7/01/2018	81.6	0.106	0.021	0.27	93.6	0.120	0.018	0.153	
1/01/2018	44.3	0.031	0.008	0.05	48.7	0.031	<0.007	0.069	
26/12/2017	71.7	0.962	0.065	0.28	56.8	0.035	0.007	0.066	
20/12/2017	161.0	0.370	0.336	1.38	192.0	0.194	0.231	0.832	
14/12/2017	89.3	0.072	0.016	0.27	95.6	0.112	0.040	0.689	
8/12/2017	103.0	0.373	0.032	0.37	78.7	0.046	0.017	0.131	
2/12/2017	71.6	0.096	0.021	0.27	96.4	0.201	0.056	0.547	
26/11/2017	26.3	0.004	<0.007	0.03	37.5	0.072	0.027	0.162	
20/11/2017	31.2	0.016	<0.007	0.02	33.2	0.027	0.008	0.042	
14/11/2017	33.6	0.026	0.010	0.11	43.1	0.078	0.022	0.137	
8/11/2017	25.3	0.028	<0.007	0.06	18.9	0.016	<0.007	0.032	
2/11/2017	50.8	0.185	0.059	0.47	50.8	0.032	0.011	0.098	
27/10/2017	78.1	0.079	0.024	0.30	59.6	0.056	0.034	0.154	
21/10/2017	48.8	0.078	0.138	0.89	36.8	0.016	0.009	0.050	
15/10/2017	74.8	1.400	0.093	1.52	66.9	0.070	0.015	0.136	
9/10/2017	83.0	0.056	0.044	0.75	126.0	0.097	0.109	0.439	
3/10/2017	45.1	0.019	<0.007	0.08	54.5	0.059	0.025	0.176	
27/09/2017	79.5	0.068	0.017	0.13	106.0	0.160	0.057	0.491	
21/09/2017	86.1	0.032	0.023	0.25	95.8	0.071	0.021	0.211	
15/09/2017	59.1	0.056	0.036	0.29	71.7	0.145	0.056	0.319	
9/09/2017	59.1	0.089	0.050	0.47	40.4	0.014	0.011	0.050	
3/09/2017	90.9	0.345	0.032	0.42	94.6	0.059	0.021	0.166	
28/08/2017	146.0	0.271	0.205	0.84	60.9	0.035	0.020	0.120	
22/08/2017	97.8	0.130	0.087	0.89	73.9	0.081	0.049	0.183	
16/08/2017	98.7	0.055	0.030	0.31	82.6	0.201	0.081	0.467	
10/08/2017	143.0	0.048	0.037	0.41	138.0	0.035	0.023	0.193	
8/08/2017	-	-	-	-	57.6	0.034	0.015	0.087	
4/08/2017	56.8	0.031	0.020	0.19	DNR	DNR	DNR	DNR	Catch up sample at South location South sampler failed to run due to power issue
29/07/2017	75.8	0.031	0.027	0.34	86.5	0.057	0.024	0.173	
23/07/2017	113.0	0.038	0.030	0.25	135.0	0.048	0.044	0.151	
17/07/2017	65.8	0.026	0.033	0.43	107.0	0.028	0.022	0.167	
11/07/2017	97.8	0.180	0.047	0.32	73.4	0.061	0.022	0.180	
5/07/2017	86.3	0.035	0.021	0.26	120.0	0.043	0.024	0.207	
29/06/2017	31.0	0.036	0.015	0.17	48.6	0.036	0.013	0.078	
23/06/2017	95.8	0.041	0.040	0.42	112.0	0.054	0.025	0.214	
17/06/2017	85.3	0.056	0.034	0.35	61.4	0.022	0.012	0.123	
11/06/2017	26.8	0.020	0.053	0.23	23.5	0.022	0.136	0.201	
5/06/2017	72.4	0.080	0.036	0.38	84.7	0.031	0.023	0.208	

## ConPorts Pty - Air Monitoring HVAS Results (continued from previous page)

HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
6/05/2017	81.4	0.250	0.030	0.28	75.3	0.043	0.013	0.098	
30/04/2017	37.6	0.030	0.013	0.07	28.1	0.014	0.011	0.044	
27/04/2017	-	-	-	-	40.0	0.030	0.008	0.089	Catch up sample at South location
24/04/2017	61.6	0.082	0.016	0.18	70.8	0.508	0.041	0.192	
18/04/2017	62.8	0.044	0.016	0.27	DNR	DNR	DNR	DNR	South sampler failed to run for full 24hrs
12/04/2017	72.0	0.060	0.019	0.08	34.9	0.034	0.019	0.060	
6/04/2017	41.6	0.884	1.000	1.60	33.2	0.128	0.031	0.119	
31/03/2017	128.0	0.053	0.044	0.16	68.1	0.030	0.014	0.071	
29/03/2017	-	-	-	-	75.1	0.025	0.012	0.095	Catch up sample at South location
25/03/2017	62.0	0.074	0.283	0.53	82.2	0.038	0.016	0.112	
19/03/2017	73.5	0.078	0.610	1.00	DNR	DNR	DNR	DNR	South sampler failed to run due to power issue
13/03/2017	84.8	0.020	<0.007	0.14	86.5	0.034	0.013	0.200	
7/03/2017	81.1	0.322	0.037	0.24	50.4	0.054	0.050	0.093	
1/03/2017	90.5	0.102	0.015	0.14	44.4	0.052	0.017	0.053	
23/02/2017	65.0	0.461	0.020	0.29	74.7	0.169	0.056	0.381	
17/02/2017	70.0	0.023	0.014	0.18	86.4	0.093	0.032	0.272	
11/02/2017	128.0	1.910	0.394	3.73	122.0	0.366	0.135	0.451	
5/02/2017	88.8	0.146	0.024	0.12	99.1	0.313	1.160	1.520	
30/01/2017	82.6	0.182	0.008	0.11	119.0	0.434	0.098	0.392	
24/01/2017	184.0	1.970	0.076	0.54	201.0	1.110	0.106	0.419	
18/01/2017	404.0	0.378	0.144	0.97	205.0	0.346	0.090	0.541	

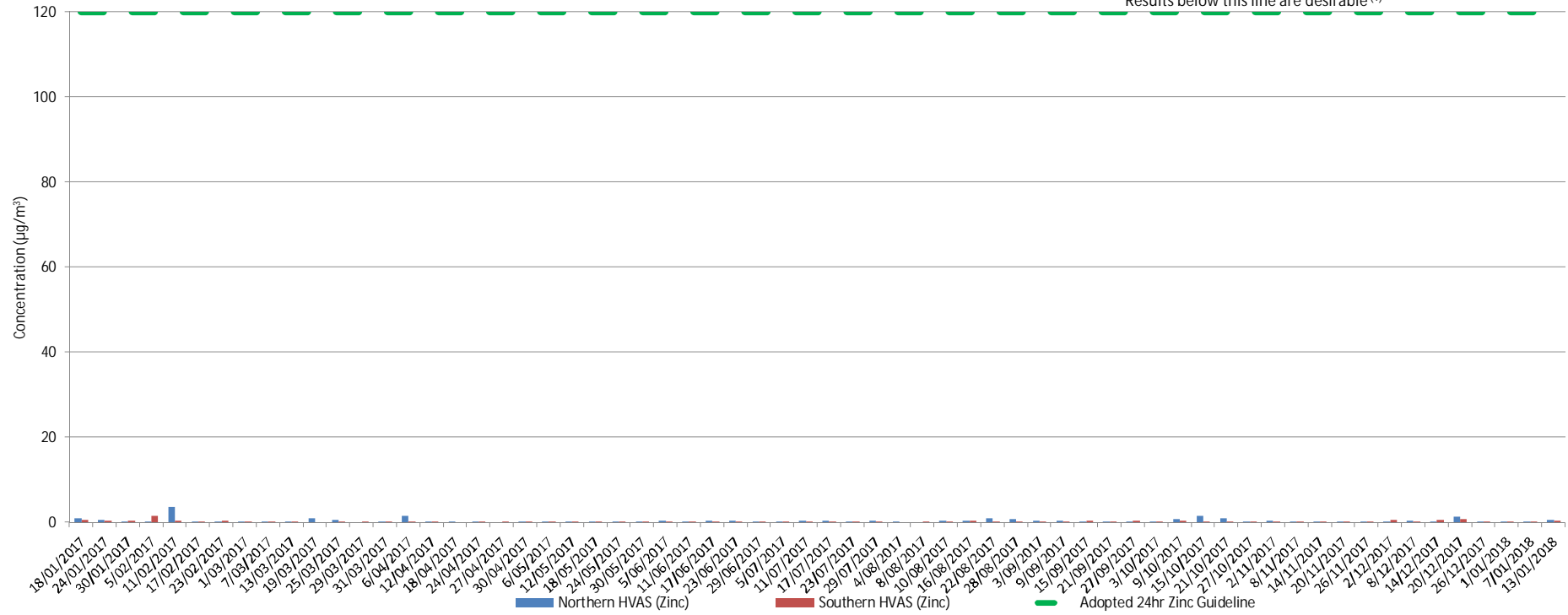


# ConPorts Pty Ltd - 24 Hour Copper



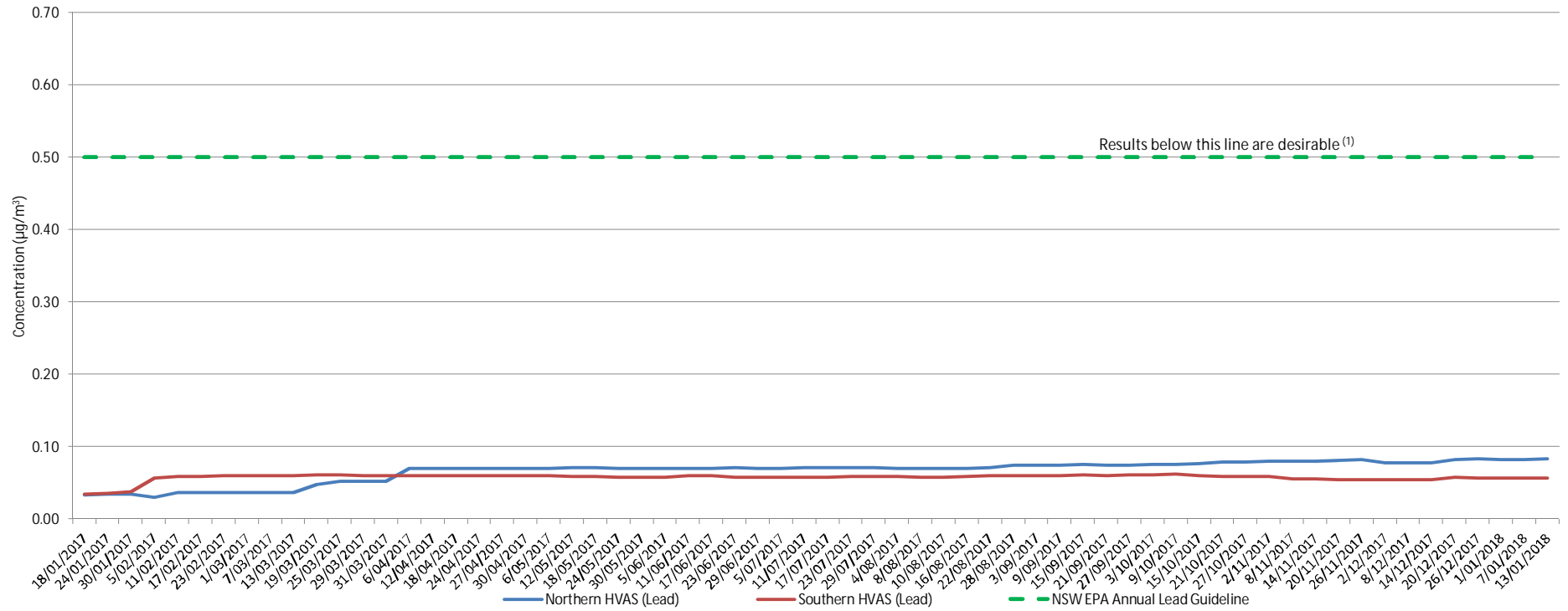
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

# ConPorts Pty Ltd - 24 Hour Zinc



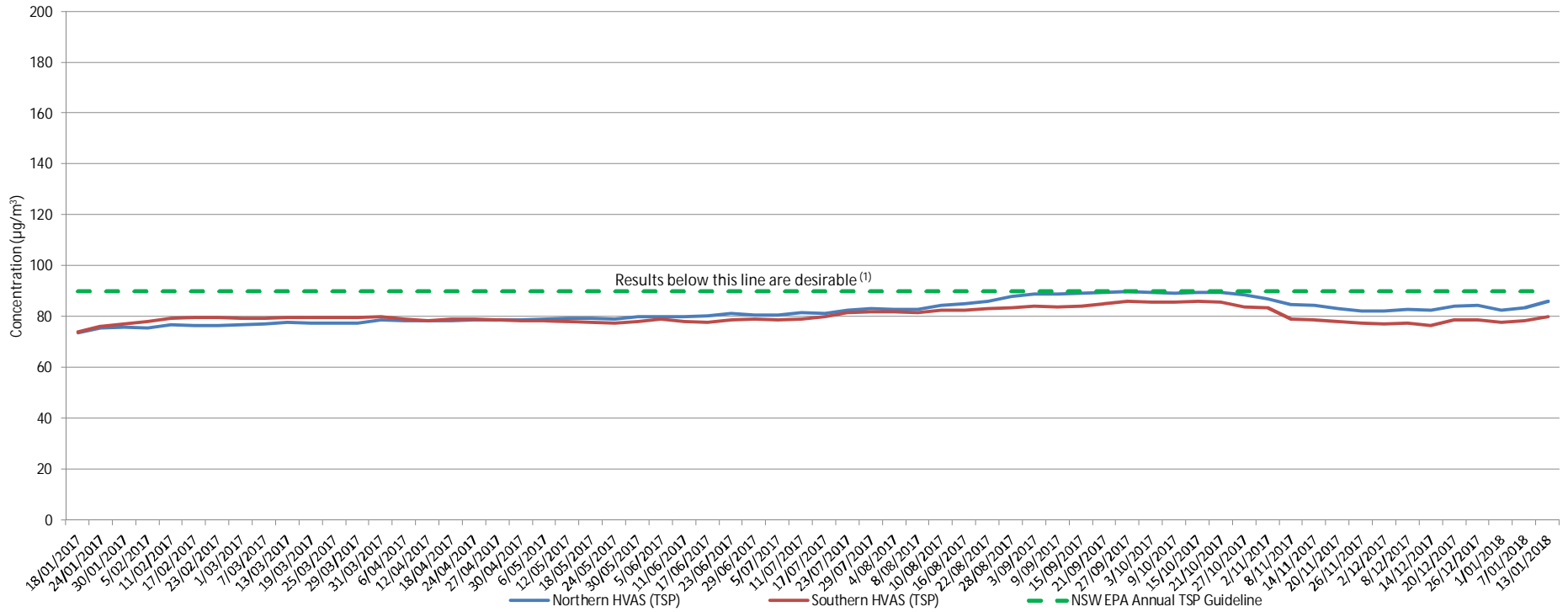
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

### ConPorts Pty Ltd - 24 Hr Lead - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

### ConPorts Pty Ltd - 24 Hr Total Suspended Particles - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

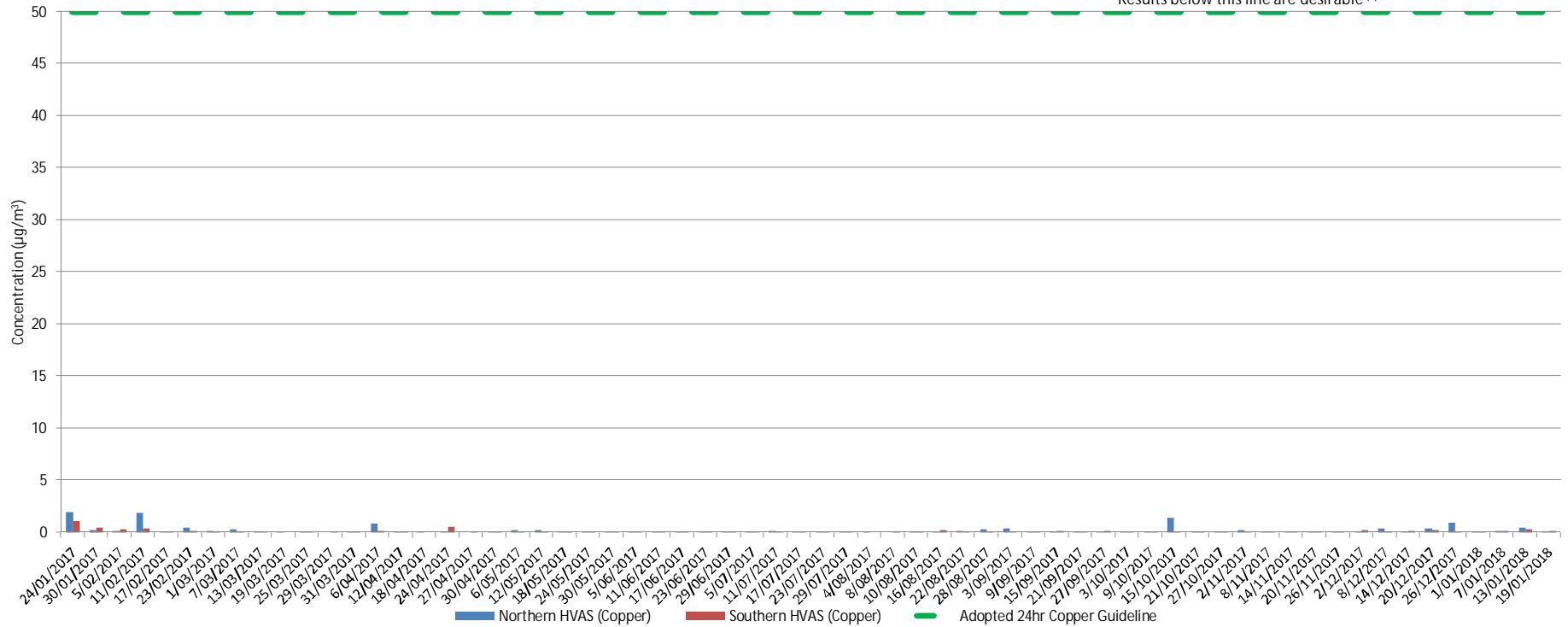
## ConPorts Pty - Air Monitoring HVAS Results

HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
13/01/2018	252.0	0.428	0.066	0.64	158.0	0.263	0.054	0.430	
7/01/2018	81.6	0.106	0.021	0.27	93.6	0.120	0.018	0.153	
1/01/2018	44.3	0.031	0.008	0.05	48.7	0.031	<0.007	0.069	
26/12/2017	71.7	0.962	0.065	0.28	56.8	0.035	0.007	0.066	
20/12/2017	161.0	0.370	0.336	1.38	192.0	0.194	0.231	0.832	
14/12/2017	89.3	0.072	0.016	0.27	95.6	0.112	0.040	0.689	
8/12/2017	103.0	0.373	0.032	0.37	78.7	0.046	0.017	0.131	
2/12/2017	71.6	0.096	0.021	0.27	96.4	0.201	0.056	0.547	
26/11/2017	26.3	0.004	<0.007	0.03	37.5	0.072	0.027	0.162	
20/11/2017	31.2	0.016	<0.007	0.02	33.2	0.027	0.008	0.042	
14/11/2017	33.6	0.026	0.010	0.11	43.1	0.078	0.022	0.137	
8/11/2017	25.3	0.028	<0.007	0.06	18.9	0.016	<0.007	0.032	
2/11/2017	50.8	0.185	0.059	0.47	50.8	0.032	0.011	0.098	
27/10/2017	78.1	0.079	0.024	0.30	59.6	0.056	0.034	0.154	
21/10/2017	48.8	0.078	0.138	0.89	36.8	0.016	0.009	0.050	
15/10/2017	74.8	1.400	0.093	1.52	66.9	0.070	0.015	0.136	
9/10/2017	83.0	0.056	0.044	0.75	126.0	0.097	0.109	0.439	
3/10/2017	45.1	0.019	<0.007	0.08	54.5	0.059	0.025	0.176	
27/09/2017	79.5	0.068	0.017	0.13	106.0	0.160	0.057	0.491	
21/09/2017	86.1	0.032	0.023	0.25	95.8	0.071	0.021	0.211	
15/09/2017	59.1	0.056	0.036	0.29	71.7	0.145	0.056	0.319	
9/09/2017	59.1	0.089	0.050	0.47	40.4	0.014	0.011	0.050	
3/09/2017	90.9	0.345	0.032	0.42	94.6	0.059	0.021	0.166	
28/08/2017	146.0	0.271	0.205	0.84	60.9	0.035	0.020	0.120	
22/08/2017	97.8	0.130	0.087	0.89	73.9	0.081	0.049	0.183	
16/08/2017	98.7	0.055	0.030	0.31	82.6	0.201	0.081	0.467	
10/08/2017	143.0	0.048	0.037	0.41	138.0	0.035	0.023	0.193	
8/08/2017	-	-	-	-	57.6	0.034	0.015	0.087	
4/08/2017	56.8	0.031	0.020	0.19	DNR	DNR	DNR	DNR	Catch up sample at South location South sampler failed to run due to power issue
29/07/2017	75.8	0.031	0.027	0.34	86.5	0.057	0.024	0.173	
23/07/2017	113.0	0.038	0.030	0.25	135.0	0.048	0.044	0.151	
17/07/2017	65.8	0.026	0.033	0.43	107.0	0.028	0.022	0.167	
11/07/2017	97.8	0.180	0.047	0.32	73.4	0.061	0.022	0.180	
5/07/2017	86.3	0.035	0.021	0.26	120.0	0.043	0.024	0.207	
29/06/2017	31.0	0.036	0.015	0.17	48.6	0.036	0.013	0.078	
23/06/2017	95.8	0.041	0.040	0.42	112.0	0.054	0.025	0.214	
17/06/2017	85.3	0.056	0.034	0.35	61.4	0.022	0.012	0.123	
11/06/2017	26.8	0.020	0.053	0.23	23.5	0.022	0.136	0.201	

## ConPorts Pty - Air Monitoring HVAS Results (continued from previous page)

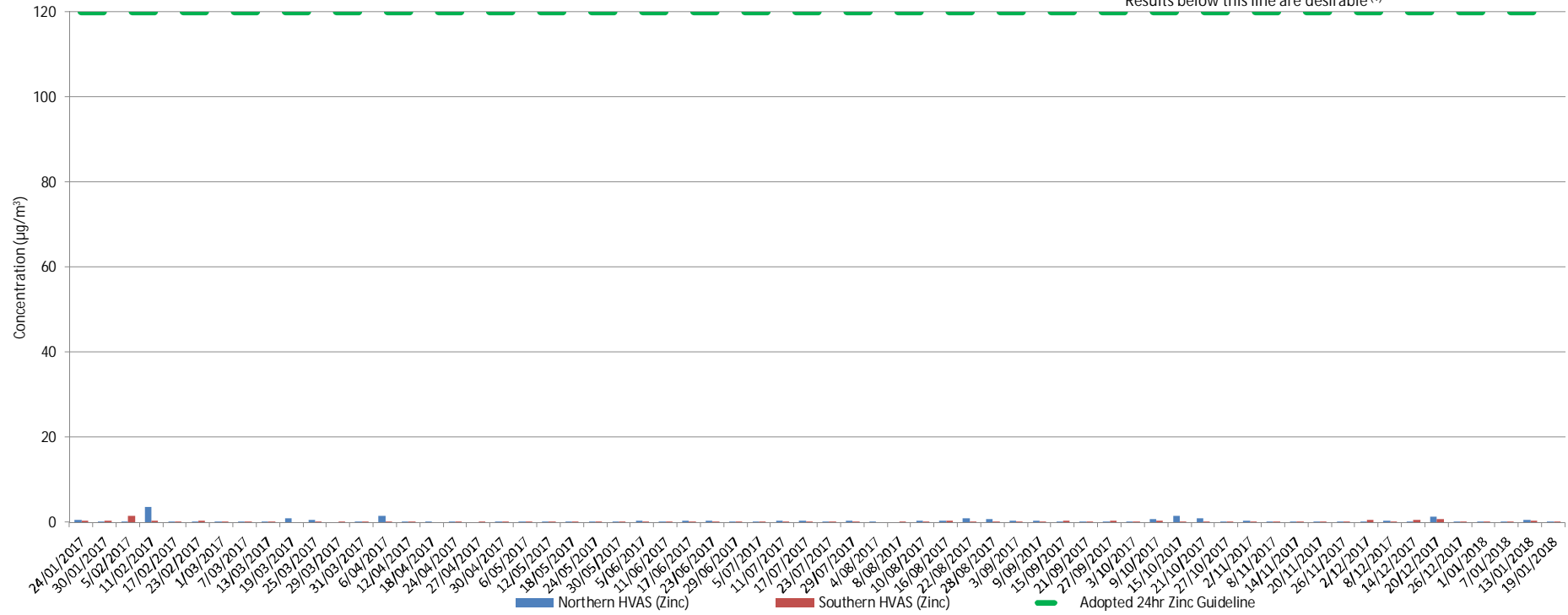
HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
12/05/2017	75.2	0.197	0.032	0.15	46.1	0.022	0.010	0.073	
6/05/2017	81.4	0.250	0.030	0.28	75.3	0.043	0.013	0.098	
30/04/2017	37.6	0.030	0.013	0.07	28.1	0.014	0.011	0.044	
27/04/2017	-	-	-	-	40.0	0.030	0.008	0.089	Catch up sample at South location
24/04/2017	61.6	0.082	0.016	0.18	70.8	0.508	0.041	0.192	
18/04/2017	62.8	0.044	0.016	0.27	DNR	DNR	DNR	DNR	South sampler failed to run for full 24hrs
12/04/2017	72.0	0.060	0.019	0.08	34.9	0.034	0.019	0.060	
6/04/2017	41.6	0.884	1.000	1.60	33.2	0.128	0.031	0.119	
31/03/2017	128.0	0.053	0.044	0.16	68.1	0.030	0.014	0.071	
29/03/2017	-	-	-	-	75.1	0.025	0.012	0.095	Catch up sample at South location
25/03/2017	62.0	0.074	0.283	0.53	82.2	0.038	0.016	0.112	
19/03/2017	73.5	0.078	0.610	1.00	DNR	DNR	DNR	DNR	South sampler failed to run due to power issue
13/03/2017	84.8	0.020	<0.007	0.14	86.5	0.034	0.013	0.200	
7/03/2017	81.1	0.322	0.037	0.24	50.4	0.054	0.050	0.093	
1/03/2017	90.5	0.102	0.015	0.14	44.4	0.052	0.017	0.053	
23/02/2017	65.0	0.461	0.020	0.29	74.7	0.169	0.056	0.381	
17/02/2017	70.0	0.023	0.014	0.18	86.4	0.093	0.032	0.272	
11/02/2017	128.0	1.910	0.394	3.73	122.0	0.366	0.135	0.451	
5/02/2017	88.8	0.146	0.024	0.12	99.1	0.313	1.160	1.520	
30/01/2017	82.6	0.182	0.008	0.11	119.0	0.434	0.098	0.392	
24/01/2017	184.0	1.970	0.076	0.54	201.0	1.110	0.106	0.419	

# ConPorts Pty Ltd - 24 Hour Copper



<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

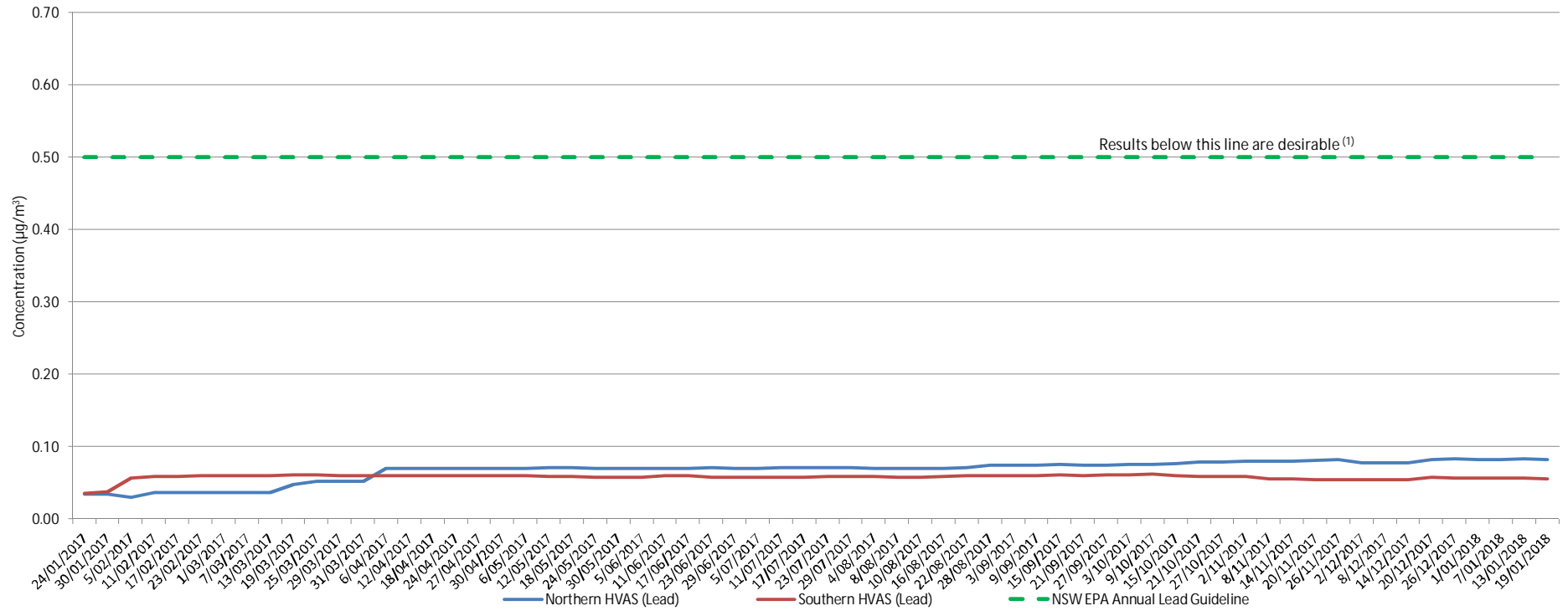
# ConPorts Pty Ltd - 24 Hour Zinc



<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

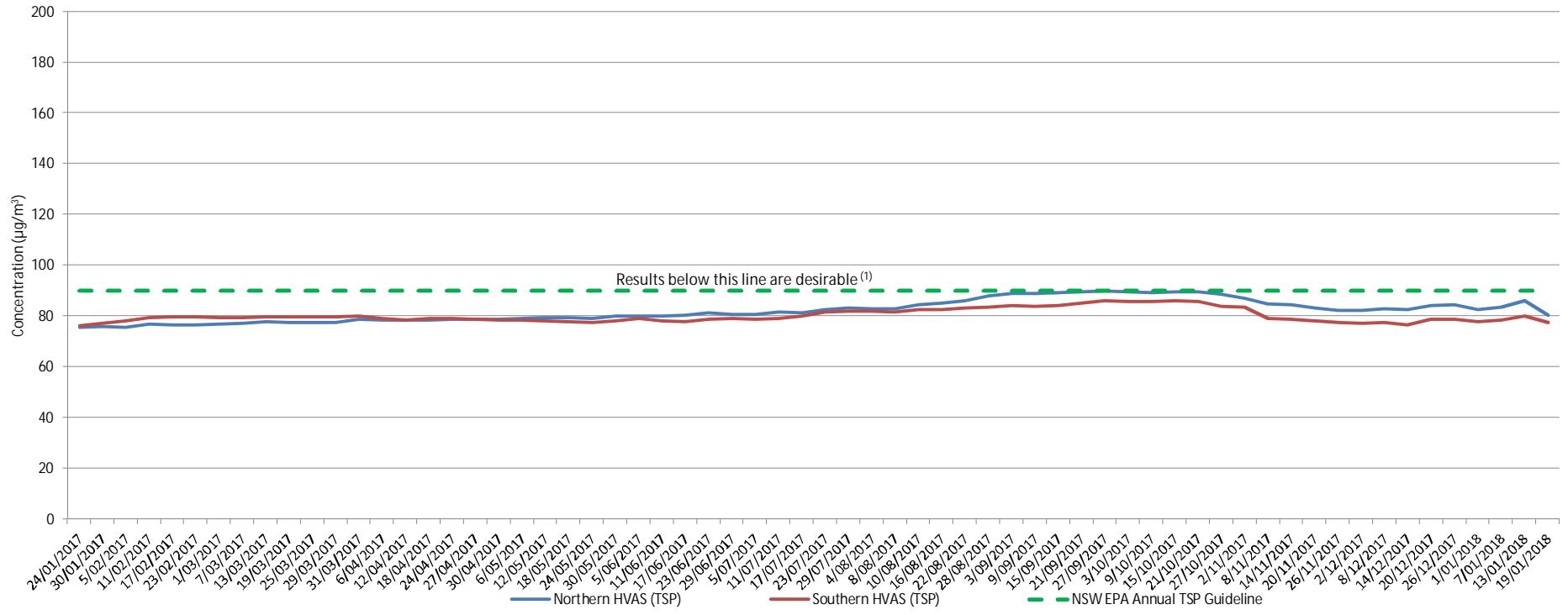


### ConPorts Pty Ltd - 24 Hr Lead - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

### ConPorts Pty Ltd - 24 Hr Total Suspended Particles - 12 Month Rolling Average



(1) DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

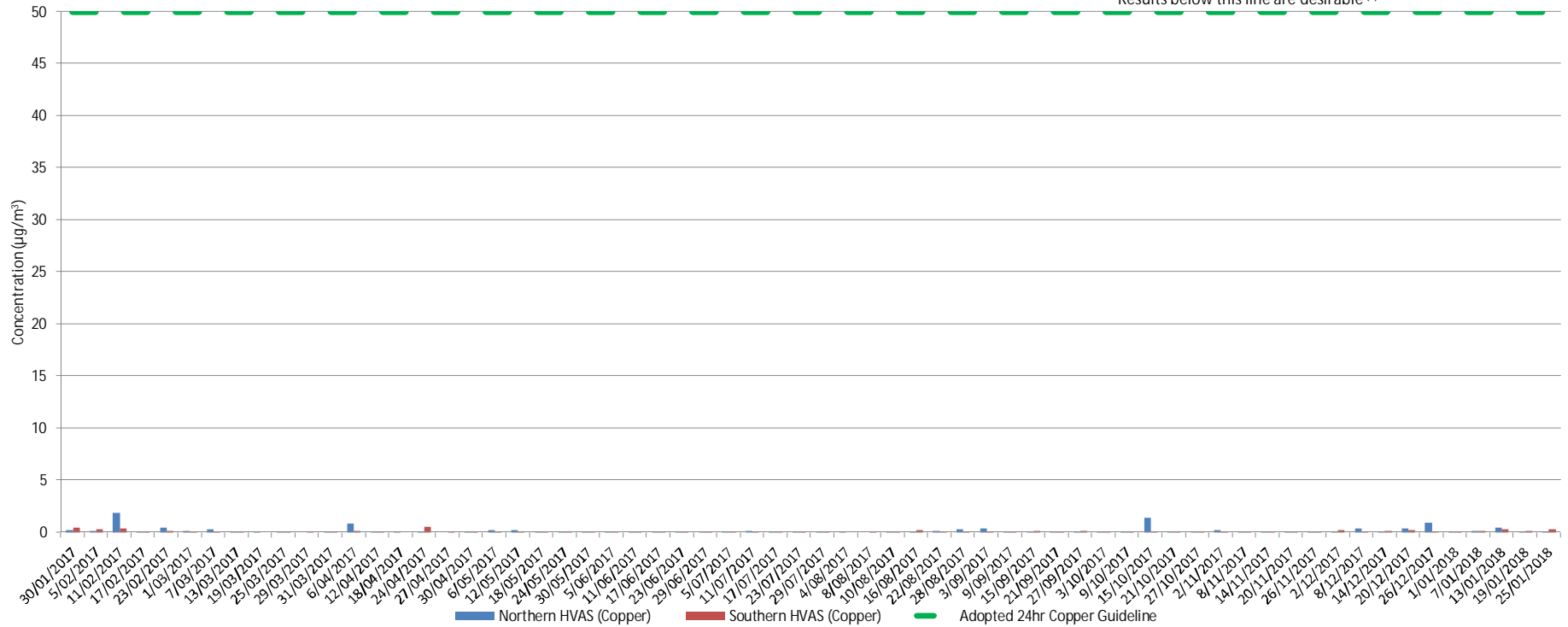
## ConPorts Pty - Air Monitoring HVAS Results

HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
19/01/2018	60.0	0.021	<0.007	0.07	64.7	0.126	0.025	0.182	
13/01/2018	252.0	0.428	0.066	0.64	158.0	0.263	0.054	0.430	
7/01/2018	81.6	0.106	0.021	0.27	93.6	0.120	0.018	0.153	
1/01/2018	44.3	0.031	0.008	0.05	48.7	0.031	<0.007	0.069	
26/12/2017	71.7	0.962	0.065	0.28	56.8	0.035	0.007	0.066	
20/12/2017	161.0	0.370	0.336	1.38	192.0	0.194	0.231	0.832	
14/12/2017	89.3	0.072	0.016	0.27	95.6	0.112	0.040	0.689	
8/12/2017	103.0	0.373	0.032	0.37	78.7	0.046	0.017	0.131	
2/12/2017	71.6	0.096	0.021	0.27	96.4	0.201	0.056	0.547	
26/11/2017	26.3	0.004	<0.007	0.03	37.5	0.072	0.027	0.162	
20/11/2017	31.2	0.016	<0.007	0.02	33.2	0.027	0.008	0.042	
14/11/2017	33.6	0.026	0.010	0.11	43.1	0.078	0.022	0.137	
8/11/2017	25.3	0.028	<0.007	0.06	18.9	0.016	<0.007	0.032	
2/11/2017	50.8	0.185	0.059	0.47	50.8	0.032	0.011	0.098	
27/10/2017	78.1	0.079	0.024	0.30	59.6	0.056	0.034	0.154	
21/10/2017	48.8	0.078	0.138	0.89	36.8	0.016	0.009	0.050	
15/10/2017	74.8	1.400	0.093	1.52	66.9	0.070	0.015	0.136	
9/10/2017	83.0	0.056	0.044	0.75	126.0	0.097	0.109	0.439	
3/10/2017	45.1	0.019	<0.007	0.08	54.5	0.059	0.025	0.176	
27/09/2017	79.5	0.068	0.017	0.13	106.0	0.160	0.057	0.491	
21/09/2017	86.1	0.032	0.023	0.25	95.8	0.071	0.021	0.211	
15/09/2017	59.1	0.056	0.036	0.29	71.7	0.145	0.056	0.319	
9/09/2017	59.1	0.089	0.050	0.47	40.4	0.014	0.011	0.050	
3/09/2017	90.9	0.345	0.032	0.42	94.6	0.059	0.021	0.166	
28/08/2017	146.0	0.271	0.205	0.84	60.9	0.035	0.020	0.120	
22/08/2017	97.8	0.130	0.087	0.89	73.9	0.081	0.049	0.183	
16/08/2017	98.7	0.055	0.030	0.31	82.6	0.201	0.081	0.467	
10/08/2017	143.0	0.048	0.037	0.41	138.0	0.035	0.023	0.193	
8/08/2017	-	-	-	-	57.6	0.034	0.015	0.087	
4/08/2017	56.8	0.031	0.020	0.19	DNR	DNR	DNR	DNR	Catch up sample at South location
29/07/2017	75.8	0.031	0.027	0.34	86.5	0.057	0.024	0.173	South sampler failed to run due to power issue
23/07/2017	113.0	0.038	0.030	0.25	135.0	0.048	0.044	0.151	
17/07/2017	65.8	0.026	0.033	0.43	107.0	0.028	0.022	0.167	
11/07/2017	97.8	0.180	0.047	0.32	73.4	0.061	0.022	0.180	
5/07/2017	86.3	0.035	0.021	0.26	120.0	0.043	0.024	0.207	
29/06/2017	31.0	0.036	0.015	0.17	48.6	0.036	0.013	0.078	
23/06/2017	95.8	0.041	0.040	0.42	112.0	0.054	0.025	0.214	
17/06/2017	85.3	0.056	0.034	0.35	61.4	0.022	0.012	0.123	

## ConPorts Pty - Air Monitoring HVAS Results (continued from previous page)

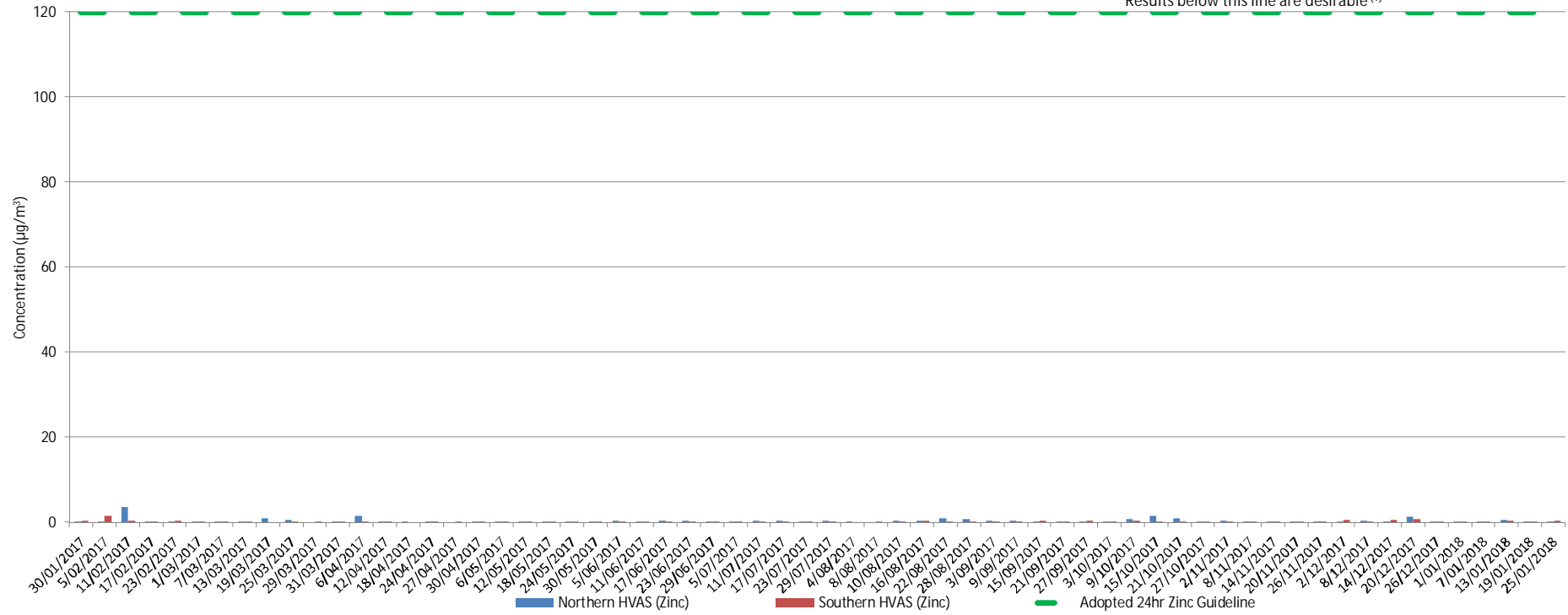
HVAS	North HVAS	North HVAS	North HVAS	North HVAS	South HVAS	South HVAS	South HVAS	South HVAS	Data
Run Date	TSP	Copper	Lead	Zinc	TSP	Copper	Lead	Zinc	Comments
18/05/2017	83.9	0.032	0.010	0.12	70.1	0.067	0.018	0.151	
12/05/2017	75.2	0.197	0.032	0.15	46.1	0.022	0.010	0.073	
6/05/2017	81.4	0.250	0.030	0.28	75.3	0.043	0.013	0.098	
30/04/2017	37.6	0.030	0.013	0.07	28.1	0.014	0.011	0.044	
27/04/2017	-	-	-	-	40.0	0.030	0.008	0.089	Catch up sample at South location
24/04/2017	61.6	0.082	0.016	0.18	70.8	0.508	0.041	0.192	
18/04/2017	62.8	0.044	0.016	0.27	DNR	DNR	DNR	DNR	South sampler failed to run for full 24hrs
12/04/2017	72.0	0.060	0.019	0.08	34.9	0.034	0.019	0.060	
6/04/2017	41.6	0.884	1.000	1.60	33.2	0.128	0.031	0.119	
31/03/2017	128.0	0.053	0.044	0.16	68.1	0.030	0.014	0.071	
29/03/2017	-	-	-	-	75.1	0.025	0.012	0.095	Catch up sample at South location
25/03/2017	62.0	0.074	0.283	0.53	82.2	0.038	0.016	0.112	
19/03/2017	73.5	0.078	0.610	1.00	DNR	DNR	DNR	DNR	South sampler failed to run due to power issue
13/03/2017	84.8	0.020	<0.007	0.14	86.5	0.034	0.013	0.200	
7/03/2017	81.1	0.322	0.037	0.24	50.4	0.054	0.050	0.093	
1/03/2017	90.5	0.102	0.015	0.14	44.4	0.052	0.017	0.053	
23/02/2017	65.0	0.461	0.020	0.29	74.7	0.169	0.056	0.381	
17/02/2017	70.0	0.023	0.014	0.18	86.4	0.093	0.032	0.272	
11/02/2017	128.0	1.910	0.394	3.73	122.0	0.366	0.135	0.451	
5/02/2017	88.8	0.146	0.024	0.12	99.1	0.313	1.160	1.520	
30/01/2017	82.6	0.182	0.008	0.11	119.0	0.434	0.098	0.392	

# ConPorts Pty Ltd - 24 Hour Copper



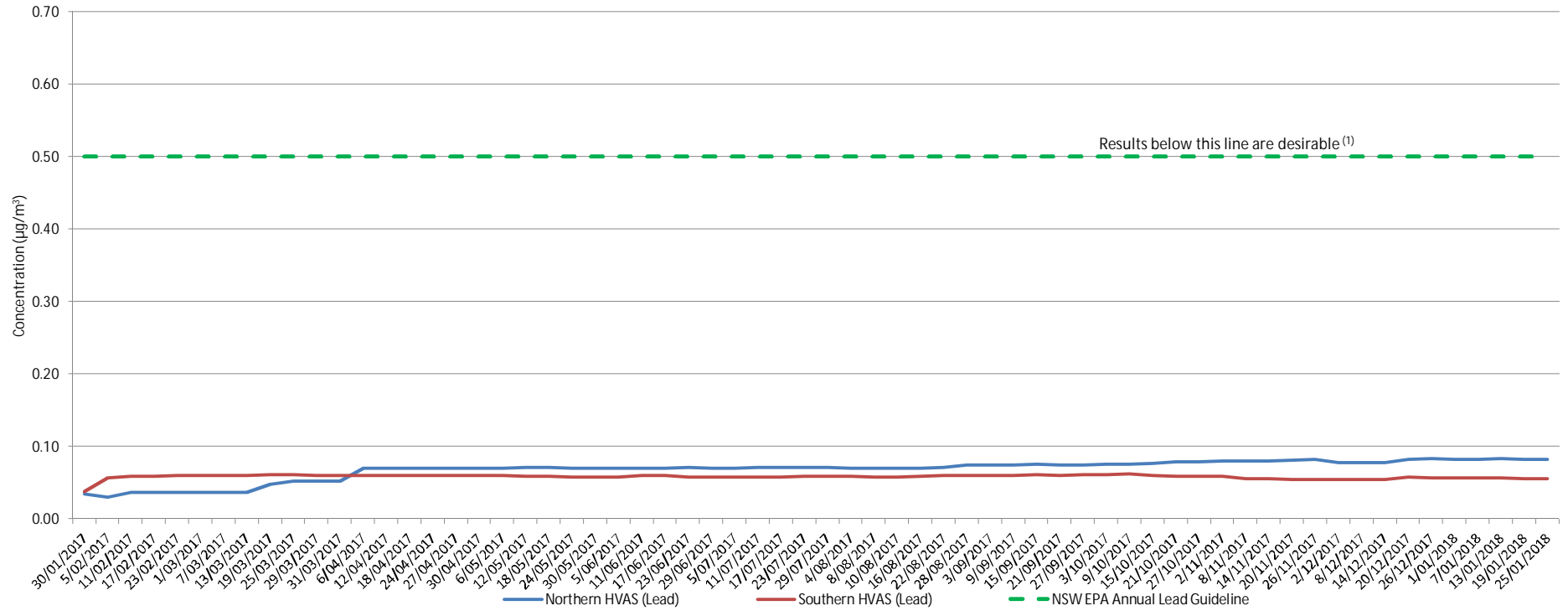
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

# ConPorts Pty Ltd - 24 Hour Zinc



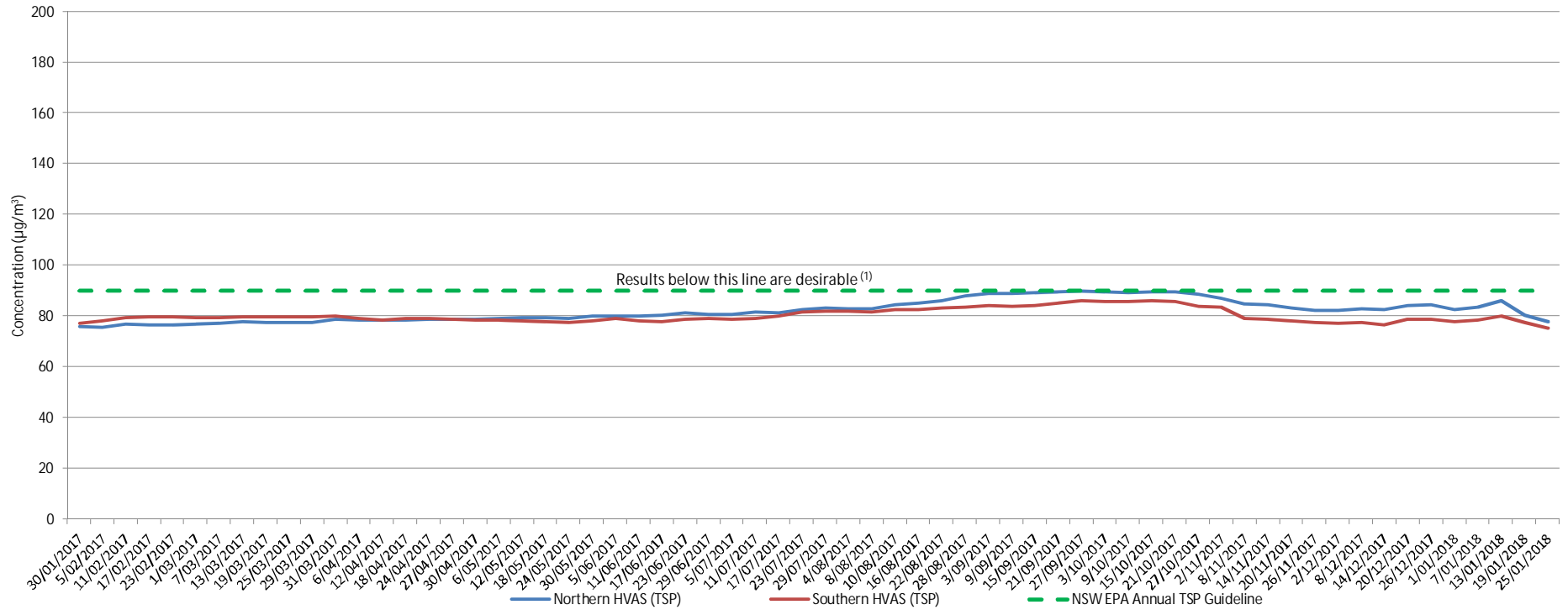
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

# ConPorts Pty Ltd - 24 Hr Lead - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

### ConPorts Pty Ltd - 24 Hr Total Suspended Particles - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales



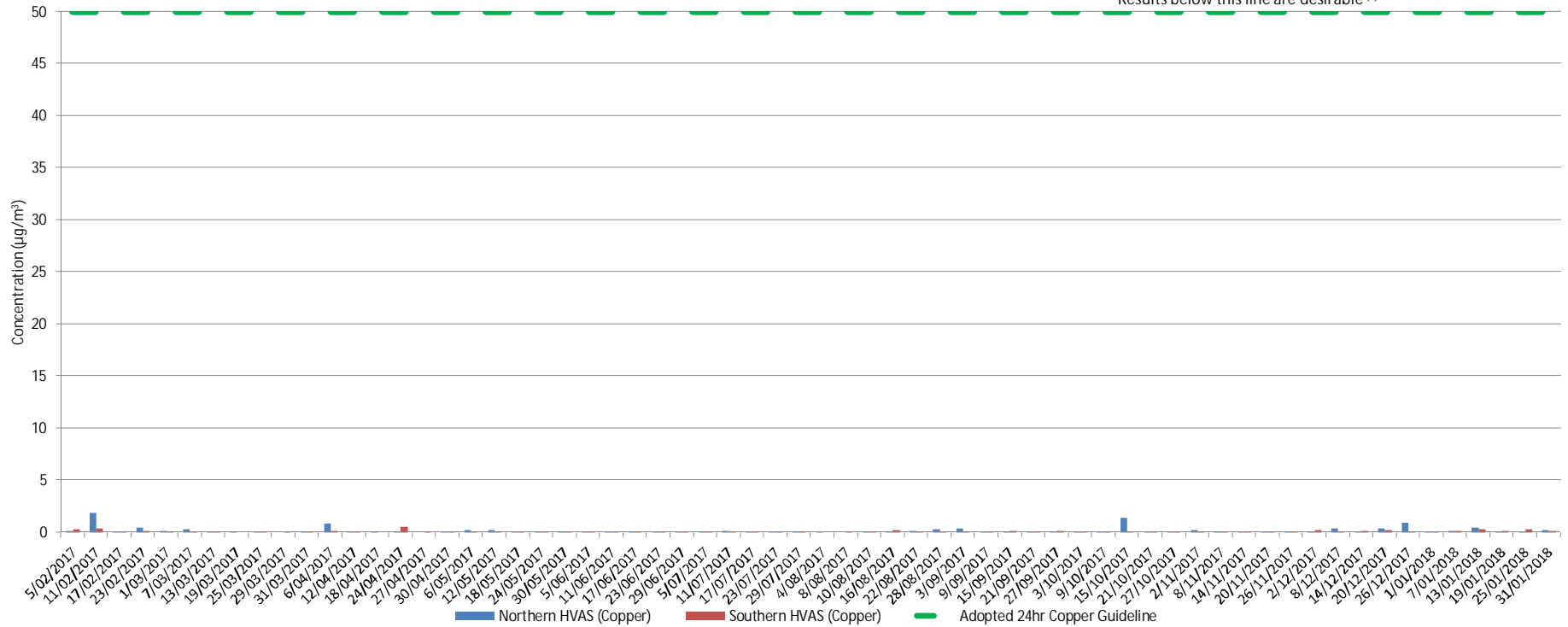
## ConPorts Pty - Air Monitoring HVAS Results

HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
25/01/2018	32.1	0.007	<0.007	0.03	49.5	0.263	0.064	0.498	
19/01/2018	60.0	0.021	<0.007	0.07	64.7	0.126	0.025	0.182	
13/01/2018	252.0	0.428	0.066	0.64	158.0	0.263	0.054	0.430	
7/01/2018	81.6	0.106	0.021	0.27	93.6	0.120	0.018	0.153	
1/01/2018	44.3	0.031	0.008	0.05	48.7	0.031	<0.007	0.069	
26/12/2017	71.7	0.962	0.065	0.28	56.8	0.035	0.007	0.066	
20/12/2017	161.0	0.370	0.336	1.38	192.0	0.194	0.231	0.832	
14/12/2017	89.3	0.072	0.016	0.27	95.6	0.112	0.040	0.689	
8/12/2017	103.0	0.373	0.032	0.37	78.7	0.046	0.017	0.131	
2/12/2017	71.6	0.096	0.021	0.27	96.4	0.201	0.056	0.547	
26/11/2017	26.3	0.004	<0.007	0.03	37.5	0.072	0.027	0.162	
20/11/2017	31.2	0.016	<0.007	0.02	33.2	0.027	0.008	0.042	
14/11/2017	33.6	0.026	0.010	0.11	43.1	0.078	0.022	0.137	
8/11/2017	25.3	0.028	<0.007	0.06	18.9	0.016	<0.007	0.032	
2/11/2017	50.8	0.185	0.059	0.47	50.8	0.032	0.011	0.098	
27/10/2017	78.1	0.079	0.024	0.30	59.6	0.056	0.034	0.154	
21/10/2017	48.8	0.078	0.138	0.89	36.8	0.016	0.009	0.050	
15/10/2017	74.8	1.400	0.093	1.52	66.9	0.070	0.015	0.136	
9/10/2017	83.0	0.056	0.044	0.75	126.0	0.097	0.109	0.439	
3/10/2017	45.1	0.019	<0.007	0.08	54.5	0.059	0.025	0.176	
27/09/2017	79.5	0.068	0.017	0.13	106.0	0.160	0.057	0.491	
21/09/2017	86.1	0.032	0.023	0.25	95.8	0.071	0.021	0.211	
15/09/2017	59.1	0.056	0.036	0.29	71.7	0.145	0.056	0.319	
9/09/2017	59.1	0.089	0.050	0.47	40.4	0.014	0.011	0.050	
3/09/2017	90.9	0.345	0.032	0.42	94.6	0.059	0.021	0.166	
28/08/2017	146.0	0.271	0.205	0.84	60.9	0.035	0.020	0.120	
22/08/2017	97.8	0.130	0.087	0.89	73.9	0.081	0.049	0.183	
16/08/2017	98.7	0.055	0.030	0.31	82.6	0.201	0.081	0.467	
10/08/2017	143.0	0.048	0.037	0.41	138.0	0.035	0.023	0.193	
8/08/2017	-	-	-	-	57.6	0.034	0.015	0.087	
4/08/2017	56.8	0.031	0.020	0.19	DNR	DNR	DNR	DNR	Catch up sample at South location South sampler failed to run due to power issue
29/07/2017	75.8	0.031	0.027	0.34	86.5	0.057	0.024	0.173	
23/07/2017	113.0	0.038	0.030	0.25	135.0	0.048	0.044	0.151	
17/07/2017	65.8	0.026	0.033	0.43	107.0	0.028	0.022	0.167	
11/07/2017	97.8	0.180	0.047	0.32	73.4	0.061	0.022	0.180	
5/07/2017	86.3	0.035	0.021	0.26	120.0	0.043	0.024	0.207	
29/06/2017	31.0	0.036	0.015	0.17	48.6	0.036	0.013	0.078	
23/06/2017	95.8	0.041	0.040	0.42	112.0	0.054	0.025	0.214	

## ConPorts Pty - Air Monitoring HVAS Results (continued from previous page)

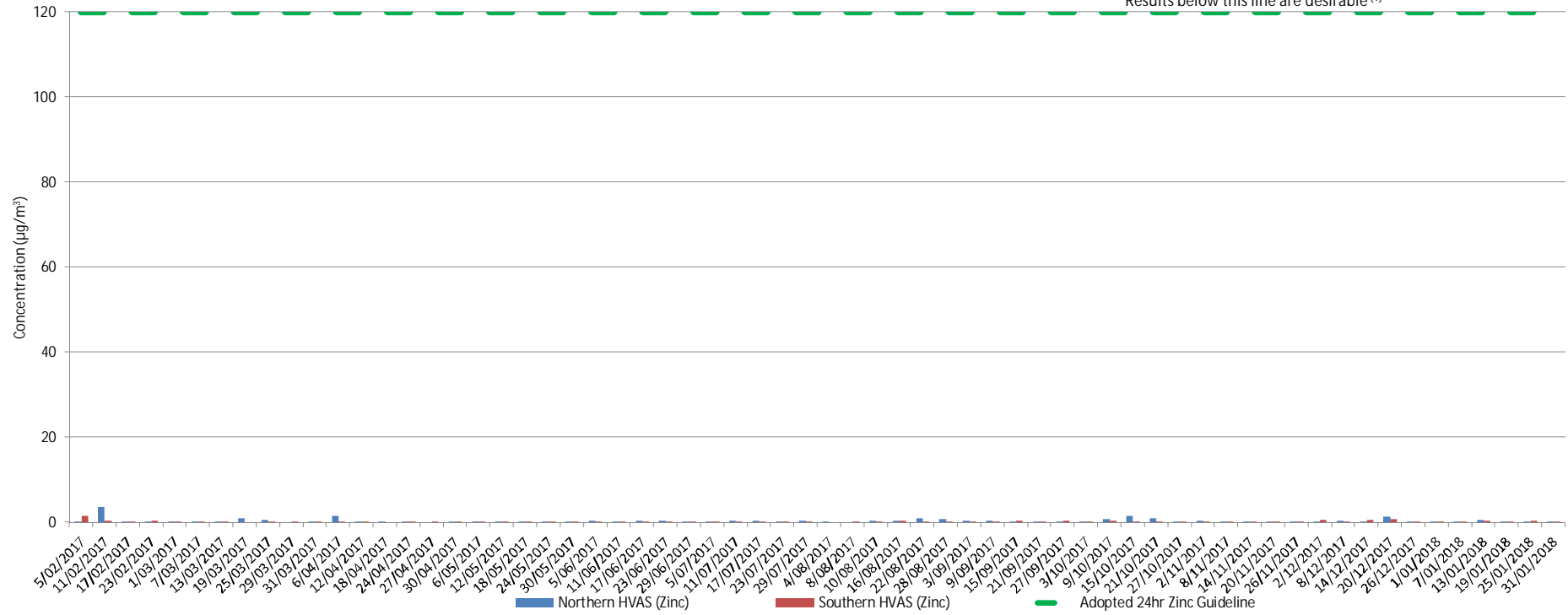
HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
24/05/2017	68.6	0.030	0.014	0.19	69.7	0.046	0.019	0.185	
18/05/2017	83.9	0.032	0.010	0.12	70.1	0.067	0.018	0.151	
12/05/2017	75.2	0.197	0.032	0.15	46.1	0.022	0.010	0.073	
6/05/2017	81.4	0.250	0.030	0.28	75.3	0.043	0.013	0.098	
30/04/2017	37.6	0.030	0.013	0.07	28.1	0.014	0.011	0.044	
27/04/2017	-	-	-	-	40.0	0.030	0.008	0.089	Catch up sample at South location
24/04/2017	61.6	0.082	0.016	0.18	70.8	0.508	0.041	0.192	
18/04/2017	62.8	0.044	0.016	0.27	DNR	DNR	DNR	DNR	South sampler failed to run for full 24hrs
12/04/2017	72.0	0.060	0.019	0.08	34.9	0.034	0.019	0.060	
6/04/2017	41.6	0.884	1.000	1.60	33.2	0.128	0.031	0.119	
31/03/2017	128.0	0.053	0.044	0.16	68.1	0.030	0.014	0.071	
29/03/2017	-	-	-	-	75.1	0.025	0.012	0.095	Catch up sample at South location
25/03/2017	62.0	0.074	0.283	0.53	82.2	0.038	0.016	0.112	
19/03/2017	73.5	0.078	0.610	1.00	DNR	DNR	DNR	DNR	South sampler failed to run due to power issue
13/03/2017	84.8	0.020	<0.007	0.14	86.5	0.034	0.013	0.200	
7/03/2017	81.1	0.322	0.037	0.24	50.4	0.054	0.050	0.093	
1/03/2017	90.5	0.102	0.015	0.14	44.4	0.052	0.017	0.053	
23/02/2017	65.0	0.461	0.020	0.29	74.7	0.169	0.056	0.381	
17/02/2017	70.0	0.023	0.014	0.18	86.4	0.093	0.032	0.272	
11/02/2017	128.0	1.910	0.394	3.73	122.0	0.366	0.135	0.451	
5/02/2017	88.8	0.146	0.024	0.12	99.1	0.313	1.160	1.520	

# ConPorts Pty Ltd - 24 Hour Copper



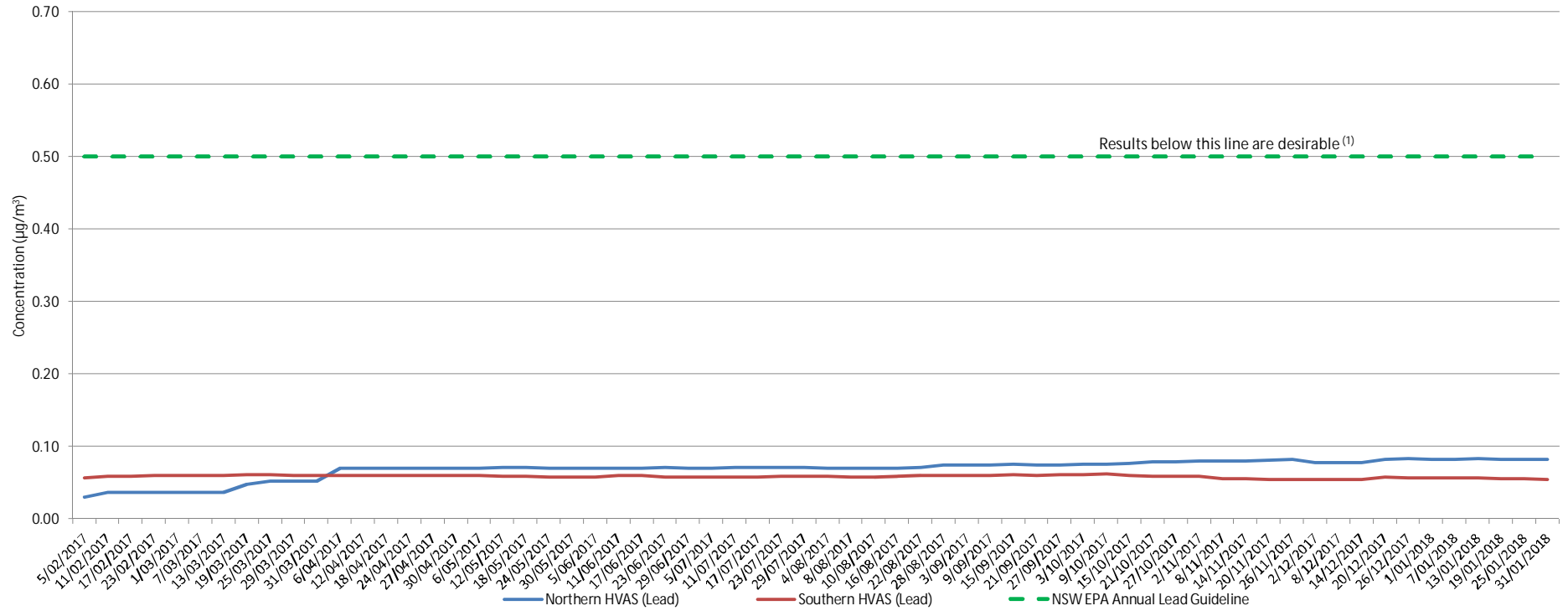
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

# ConPorts Pty Ltd - 24 Hour Zinc



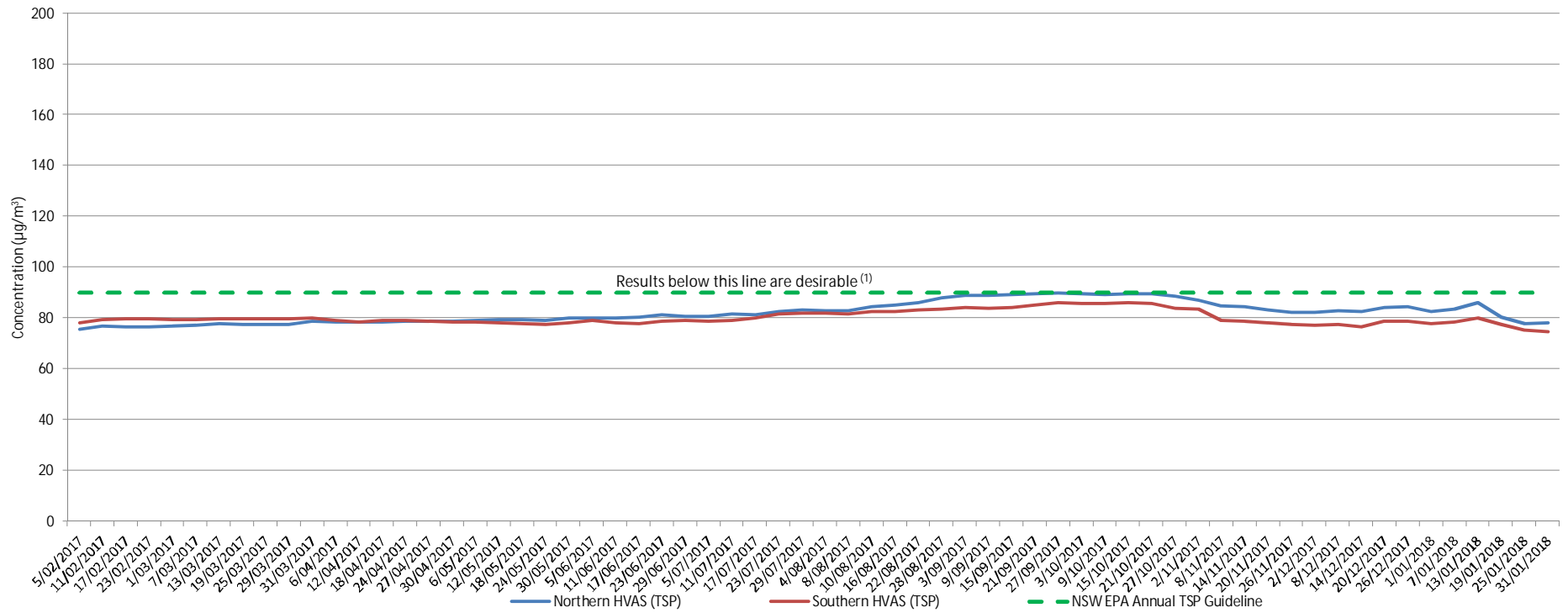
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

# ConPorts Pty Ltd - 24 Hr Lead - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

### ConPorts Pty Ltd - 24 Hr Total Suspended Particles - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

## ConPorts Pty - Air Monitoring HVAS Results

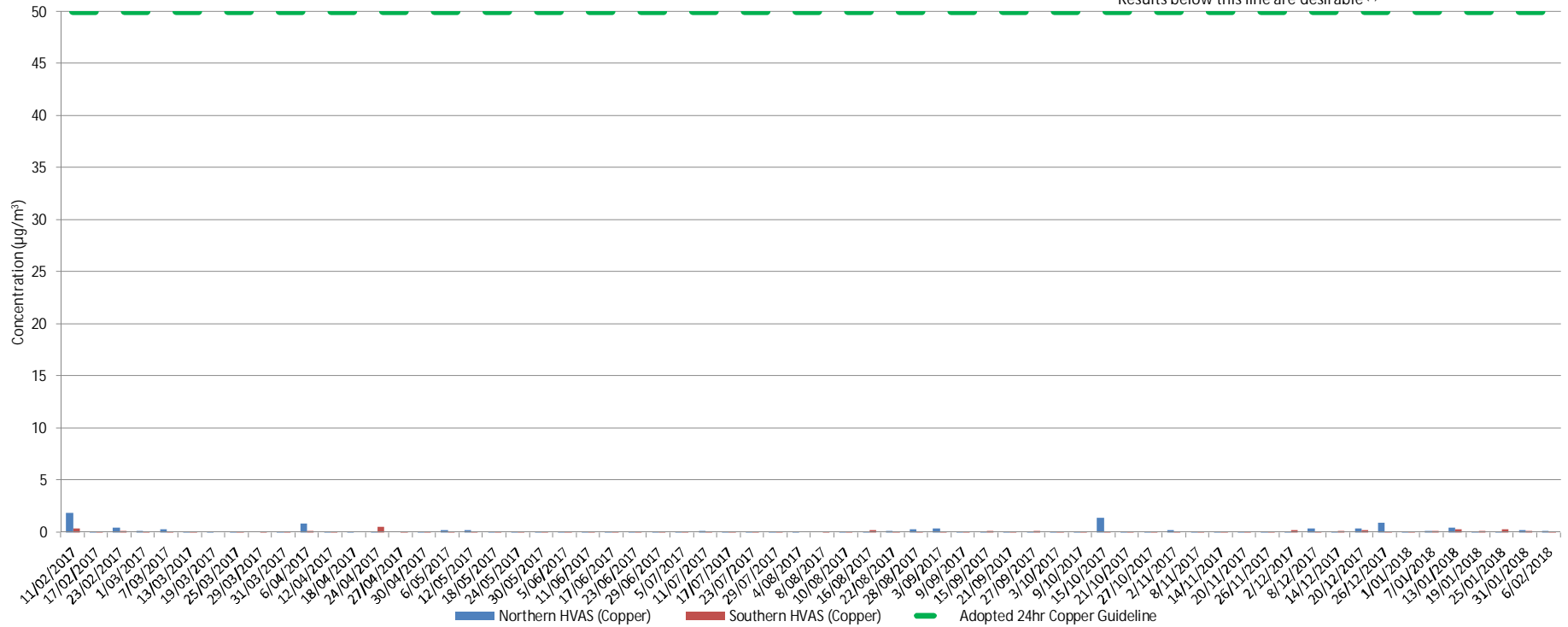
HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
31/01/2018	104.0	0.236	0.023	0.27	85.2	0.103	0.029	0.267	
25/01/2018	32.1	0.007	<0.007	0.03	49.5	0.263	0.064	0.498	
19/01/2018	60.0	0.021	<0.007	0.07	64.7	0.126	0.025	0.182	
13/01/2018	252.0	0.428	0.066	0.64	158.0	0.263	0.054	0.430	
7/01/2018	81.6	0.106	0.021	0.27	93.6	0.120	0.018	0.153	
1/01/2018	44.3	0.031	0.008	0.05	48.7	0.031	<0.007	0.069	
26/12/2017	71.7	0.962	0.065	0.28	56.8	0.035	0.007	0.066	
20/12/2017	161.0	0.370	0.336	1.38	192.0	0.194	0.231	0.832	
14/12/2017	89.3	0.072	0.016	0.27	95.6	0.112	0.040	0.689	
8/12/2017	103.0	0.373	0.032	0.37	78.7	0.046	0.017	0.131	
2/12/2017	71.6	0.096	0.021	0.27	96.4	0.201	0.056	0.547	
26/11/2017	26.3	0.004	<0.007	0.03	37.5	0.072	0.027	0.162	
20/11/2017	31.2	0.016	<0.007	0.02	33.2	0.027	0.008	0.042	
14/11/2017	33.6	0.026	0.010	0.11	43.1	0.078	0.022	0.137	
8/11/2017	25.3	0.028	<0.007	0.06	18.9	0.016	<0.007	0.032	
2/11/2017	50.8	0.185	0.059	0.47	50.8	0.032	0.011	0.098	
27/10/2017	78.1	0.079	0.024	0.30	59.6	0.056	0.034	0.154	
21/10/2017	48.8	0.078	0.138	0.89	36.8	0.016	0.009	0.050	
15/10/2017	74.8	1.400	0.093	1.52	66.9	0.070	0.015	0.136	
9/10/2017	83.0	0.056	0.044	0.75	126.0	0.097	0.109	0.439	
3/10/2017	45.1	0.019	<0.007	0.08	54.5	0.059	0.025	0.176	
27/09/2017	79.5	0.068	0.017	0.13	106.0	0.160	0.057	0.491	
21/09/2017	86.1	0.032	0.023	0.25	95.8	0.071	0.021	0.211	
15/09/2017	59.1	0.056	0.036	0.29	71.7	0.145	0.056	0.319	
9/09/2017	59.1	0.089	0.050	0.47	40.4	0.014	0.011	0.050	
3/09/2017	90.9	0.345	0.032	0.42	94.6	0.059	0.021	0.166	
28/08/2017	146.0	0.271	0.205	0.84	60.9	0.035	0.020	0.120	
22/08/2017	97.8	0.130	0.087	0.89	73.9	0.081	0.049	0.183	
16/08/2017	98.7	0.055	0.030	0.31	82.6	0.201	0.081	0.467	
10/08/2017	143.0	0.048	0.037	0.41	138.0	0.035	0.023	0.193	
8/08/2017	-	-	-	-	57.6	0.034	0.015	0.087	
4/08/2017	56.8	0.031	0.020	0.19	DNR	DNR	DNR	DNR	Catch up sample at South location South sampler failed to run due to power issue
29/07/2017	75.8	0.031	0.027	0.34	86.5	0.057	0.024	0.173	
23/07/2017	113.0	0.038	0.030	0.25	135.0	0.048	0.044	0.151	
17/07/2017	65.8	0.026	0.033	0.43	107.0	0.028	0.022	0.167	
11/07/2017	97.8	0.180	0.047	0.32	73.4	0.061	0.022	0.180	
5/07/2017	86.3	0.035	0.021	0.26	120.0	0.043	0.024	0.207	
29/06/2017	31.0	0.036	0.015	0.17	48.6	0.036	0.013	0.078	

## ConPorts Pty - Air Monitoring HVAS Results (continued from previous page)

HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
30/05/2017	78.1	0.048	0.027	0.27	73.9	0.036	0.022	0.170	
24/05/2017	68.6	0.030	0.014	0.19	69.7	0.046	0.019	0.185	
18/05/2017	83.9	0.032	0.010	0.12	70.1	0.067	0.018	0.151	
12/05/2017	75.2	0.197	0.032	0.15	46.1	0.022	0.010	0.073	
6/05/2017	81.4	0.250	0.030	0.28	75.3	0.043	0.013	0.098	
30/04/2017	37.6	0.030	0.013	0.07	28.1	0.014	0.011	0.044	
27/04/2017	-	-	-	-	40.0	0.030	0.008	0.089	Catch up sample at South location
24/04/2017	61.6	0.082	0.016	0.18	70.8	0.508	0.041	0.192	
18/04/2017	62.8	0.044	0.016	0.27	DNR	DNR	DNR	DNR	South sampler failed to run for full 24hrs
12/04/2017	72.0	0.060	0.019	0.08	34.9	0.034	0.019	0.060	
6/04/2017	41.6	0.884	1.000	1.60	33.2	0.128	0.031	0.119	
31/03/2017	128.0	0.053	0.044	0.16	68.1	0.030	0.014	0.071	
29/03/2017	-	-	-	-	75.1	0.025	0.012	0.095	Catch up sample at South location
25/03/2017	62.0	0.074	0.283	0.53	82.2	0.038	0.016	0.112	
19/03/2017	73.5	0.078	0.610	1.00	DNR	DNR	DNR	DNR	South sampler failed to run due to power issue
13/03/2017	84.8	0.020	<0.007	0.14	86.5	0.034	0.013	0.200	
7/03/2017	81.1	0.322	0.037	0.24	50.4	0.054	0.050	0.093	
1/03/2017	90.5	0.102	0.015	0.14	44.4	0.052	0.017	0.053	
23/02/2017	65.0	0.461	0.020	0.29	74.7	0.169	0.056	0.381	
17/02/2017	70.0	0.023	0.014	0.18	86.4	0.093	0.032	0.272	
11/02/2017	128.0	1.910	0.394	3.73	122.0	0.366	0.135	0.451	

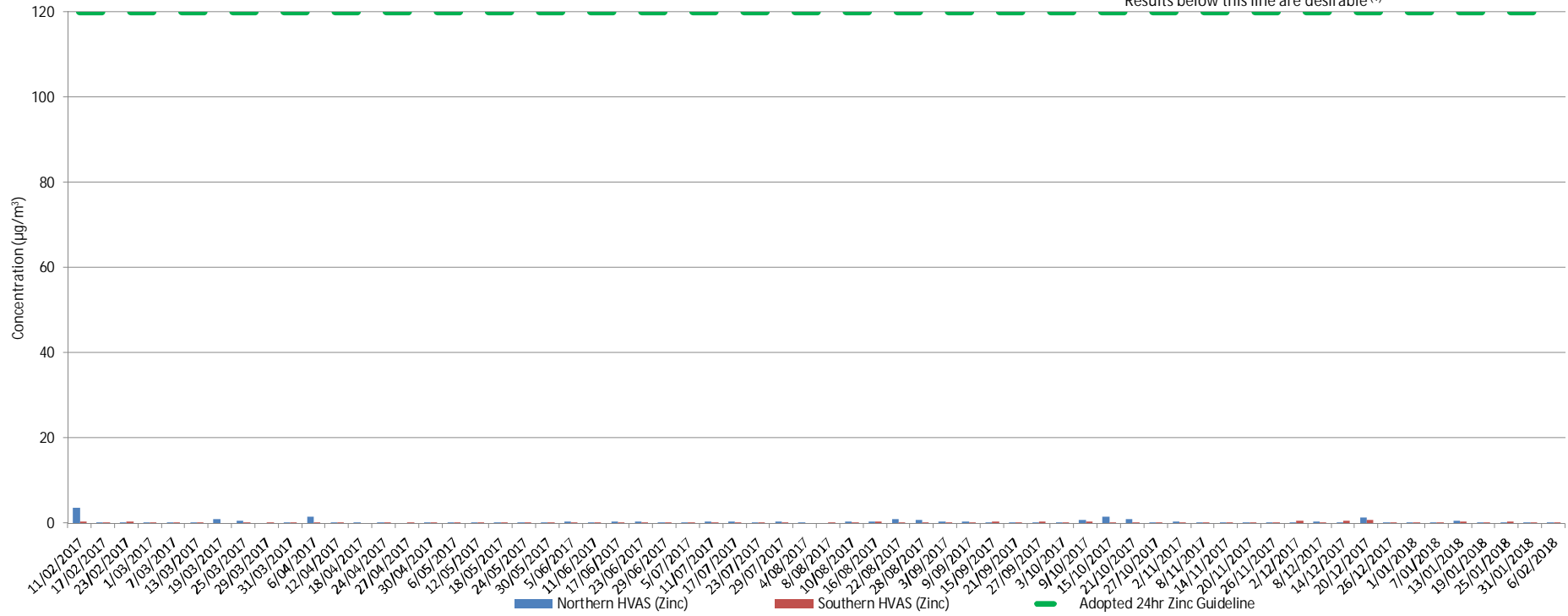


# ConPorts Pty Ltd - 24 Hour Copper



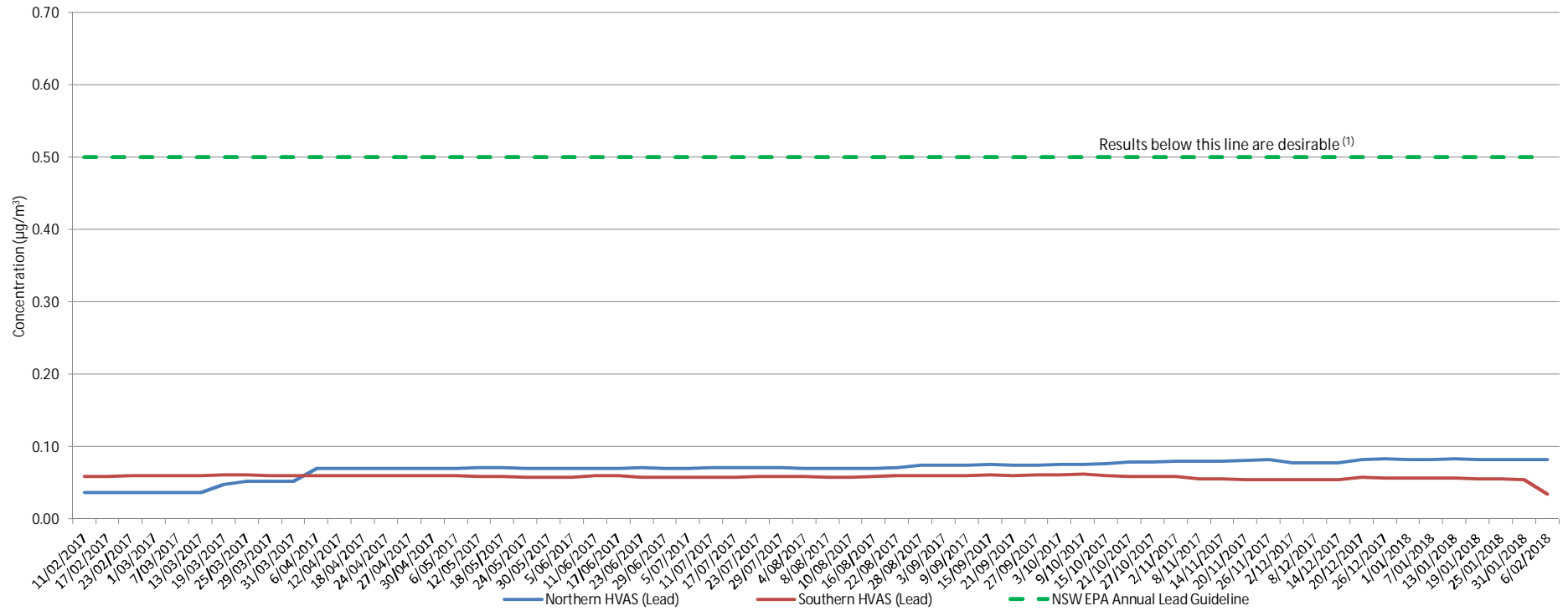
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

# ConPorts Pty Ltd - 24 Hour Zinc



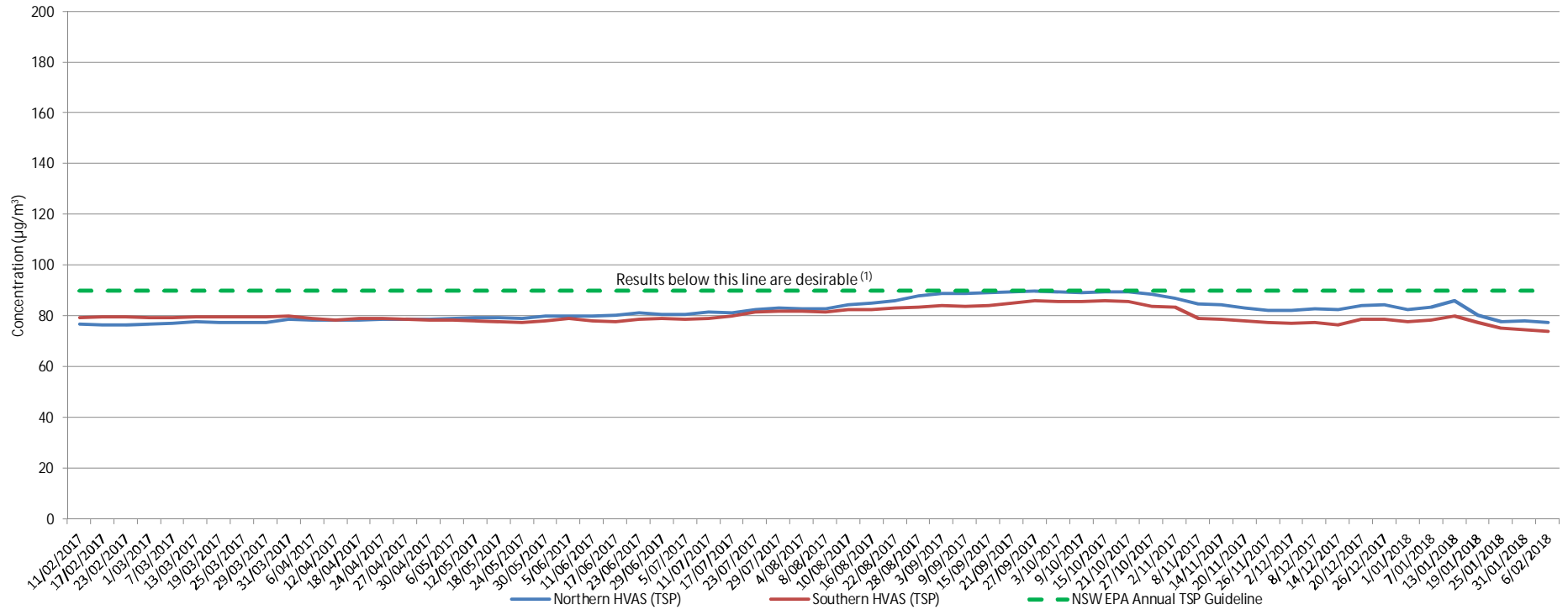
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

### ConPorts Pty Ltd - 24 Hr Lead - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

### ConPorts Pty Ltd - 24 Hr Total Suspended Particles - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

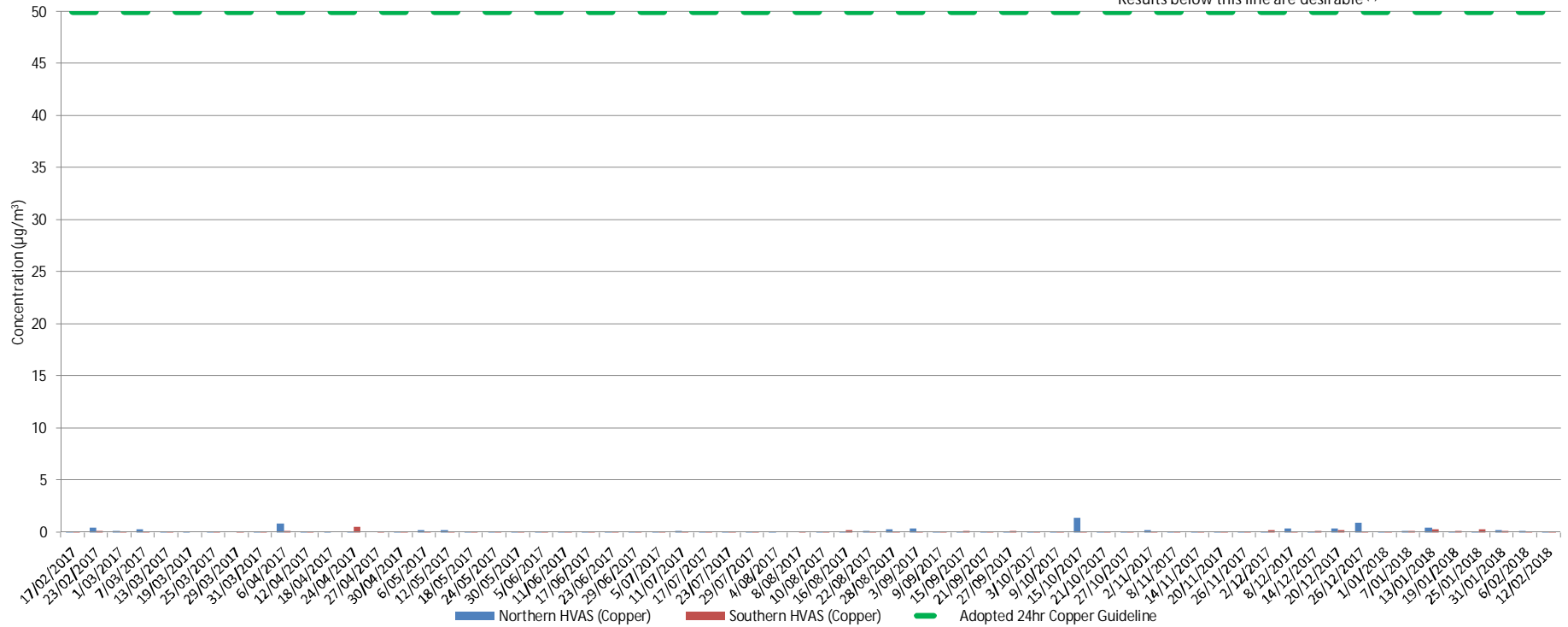
## ConPorts Pty - Air Monitoring HVAS Results

HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
6/02/2018	58.0	0.156	0.013	0.12	57.3	0.090	0.014	0.123	
31/01/2018	104.0	0.236	0.023	0.27	85.2	0.103	0.029	0.267	
25/01/2018	32.1	0.007	<0.007	0.03	49.5	0.263	0.064	0.498	
19/01/2018	60.0	0.021	<0.007	0.07	64.7	0.126	0.025	0.182	
13/01/2018	252.0	0.428	0.066	0.64	158.0	0.263	0.054	0.430	
7/01/2018	81.6	0.106	0.021	0.27	93.6	0.120	0.018	0.153	
1/01/2018	44.3	0.031	0.008	0.05	48.7	0.031	<0.007	0.069	
26/12/2017	71.7	0.962	0.065	0.28	56.8	0.035	0.007	0.066	
20/12/2017	161.0	0.370	0.336	1.38	192.0	0.194	0.231	0.832	
14/12/2017	89.3	0.072	0.016	0.27	95.6	0.112	0.040	0.689	
8/12/2017	103.0	0.373	0.032	0.37	78.7	0.046	0.017	0.131	
2/12/2017	71.6	0.096	0.021	0.27	96.4	0.201	0.056	0.547	
26/11/2017	26.3	0.004	<0.007	0.03	37.5	0.072	0.027	0.162	
20/11/2017	31.2	0.016	<0.007	0.02	33.2	0.027	0.008	0.042	
14/11/2017	33.6	0.026	0.010	0.11	43.1	0.078	0.022	0.137	
8/11/2017	25.3	0.028	<0.007	0.06	18.9	0.016	<0.007	0.032	
2/11/2017	50.8	0.185	0.059	0.47	50.8	0.032	0.011	0.098	
27/10/2017	78.1	0.079	0.024	0.30	59.6	0.056	0.034	0.154	
21/10/2017	48.8	0.078	0.138	0.89	36.8	0.016	0.009	0.050	
15/10/2017	74.8	1.400	0.093	1.52	66.9	0.070	0.015	0.136	
9/10/2017	83.0	0.056	0.044	0.75	126.0	0.097	0.109	0.439	
3/10/2017	45.1	0.019	<0.007	0.08	54.5	0.059	0.025	0.176	
27/09/2017	79.5	0.068	0.017	0.13	106.0	0.160	0.057	0.491	
21/09/2017	86.1	0.032	0.023	0.25	95.8	0.071	0.021	0.211	
15/09/2017	59.1	0.056	0.036	0.29	71.7	0.145	0.056	0.319	
9/09/2017	59.1	0.089	0.050	0.47	40.4	0.014	0.011	0.050	
3/09/2017	90.9	0.345	0.032	0.42	94.6	0.059	0.021	0.166	
28/08/2017	146.0	0.271	0.205	0.84	60.9	0.035	0.020	0.120	
22/08/2017	97.8	0.130	0.087	0.89	73.9	0.081	0.049	0.183	
16/08/2017	98.7	0.055	0.030	0.31	82.6	0.201	0.081	0.467	
10/08/2017	143.0	0.048	0.037	0.41	138.0	0.035	0.023	0.193	
8/08/2017	-	-	-	-	57.6	0.034	0.015	0.087	
4/08/2017	56.8	0.031	0.020	0.19	DNR	DNR	DNR	DNR	Catch up sample at South location South sampler failed to run due to power issue
29/07/2017	75.8	0.031	0.027	0.34	86.5	0.057	0.024	0.173	
23/07/2017	113.0	0.038	0.030	0.25	135.0	0.048	0.044	0.151	
17/07/2017	65.8	0.026	0.033	0.43	107.0	0.028	0.022	0.167	
11/07/2017	97.8	0.180	0.047	0.32	73.4	0.061	0.022	0.180	
5/07/2017	86.3	0.035	0.021	0.26	120.0	0.043	0.024	0.207	

## ConPorts Pty - Air Monitoring HVAS Results (continued from previous page)

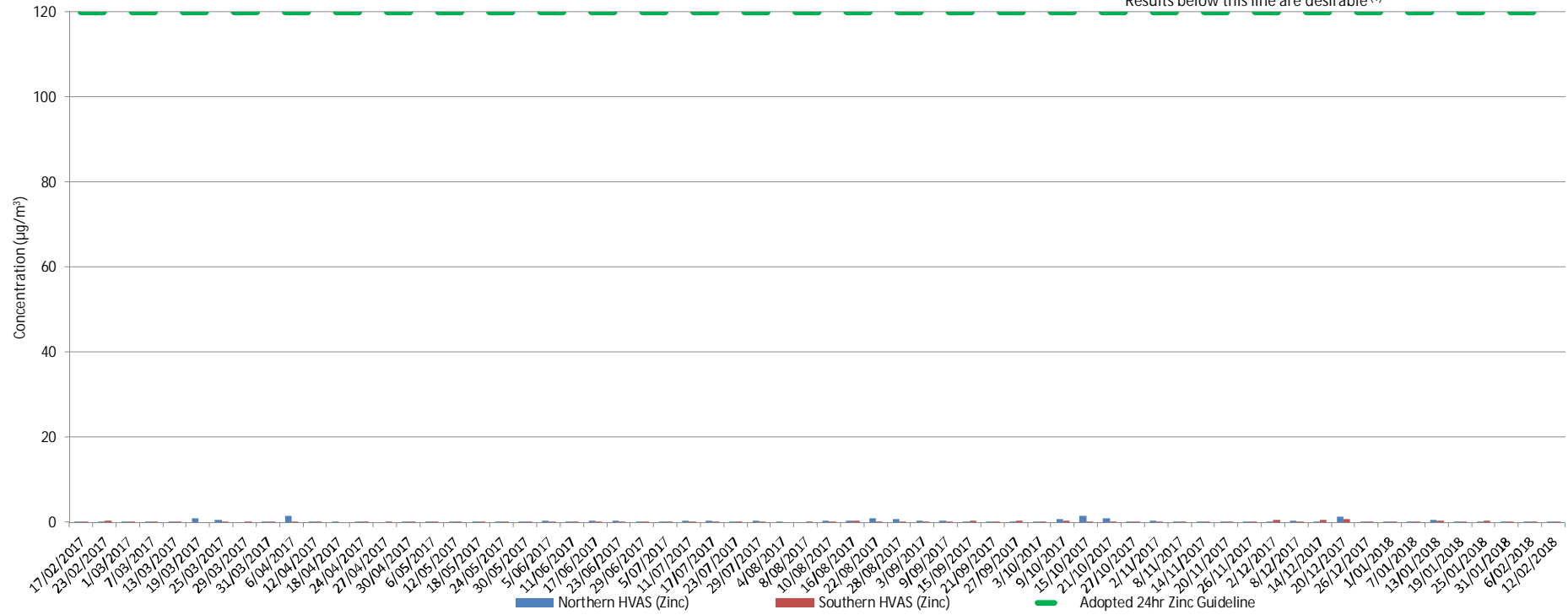
HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
5/06/2017	72.4	0.080	0.036	0.38	84.7	0.031	0.023	0.208	
30/05/2017	78.1	0.048	0.027	0.27	73.9	0.036	0.022	0.170	
24/05/2017	68.6	0.030	0.014	0.19	69.7	0.046	0.019	0.185	
18/05/2017	83.9	0.032	0.010	0.12	70.1	0.067	0.018	0.151	
12/05/2017	75.2	0.197	0.032	0.15	46.1	0.022	0.010	0.073	
6/05/2017	81.4	0.250	0.030	0.28	75.3	0.043	0.013	0.098	
30/04/2017	37.6	0.030	0.013	0.07	28.1	0.014	0.011	0.044	
27/04/2017	-	-	-	-	40.0	0.030	0.008	0.089	Catch up sample at South location
24/04/2017	61.6	0.082	0.016	0.18	70.8	0.508	0.041	0.192	
18/04/2017	62.8	0.044	0.016	0.27	DNR	DNR	DNR	DNR	South sampler failed to run for full 24hrs
12/04/2017	72.0	0.060	0.019	0.08	34.9	0.034	0.019	0.060	
6/04/2017	41.6	0.884	1.000	1.60	33.2	0.128	0.031	0.119	
31/03/2017	128.0	0.053	0.044	0.16	68.1	0.030	0.014	0.071	
29/03/2017	-	-	-	-	75.1	0.025	0.012	0.095	Catch up sample at South location
25/03/2017	62.0	0.074	0.283	0.53	82.2	0.038	0.016	0.112	
19/03/2017	73.5	0.078	0.610	1.00	DNR	DNR	DNR	DNR	South sampler failed to run due to power issue
13/03/2017	84.8	0.020	<0.007	0.14	86.5	0.034	0.013	0.200	
7/03/2017	81.1	0.322	0.037	0.24	50.4	0.054	0.050	0.093	
1/03/2017	90.5	0.102	0.015	0.14	44.4	0.052	0.017	0.053	
23/02/2017	65.0	0.461	0.020	0.29	74.7	0.169	0.056	0.381	
17/02/2017	70.0	0.023	0.014	0.18	86.4	0.093	0.032	0.272	

# ConPorts Pty Ltd - 24 Hour Copper



<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

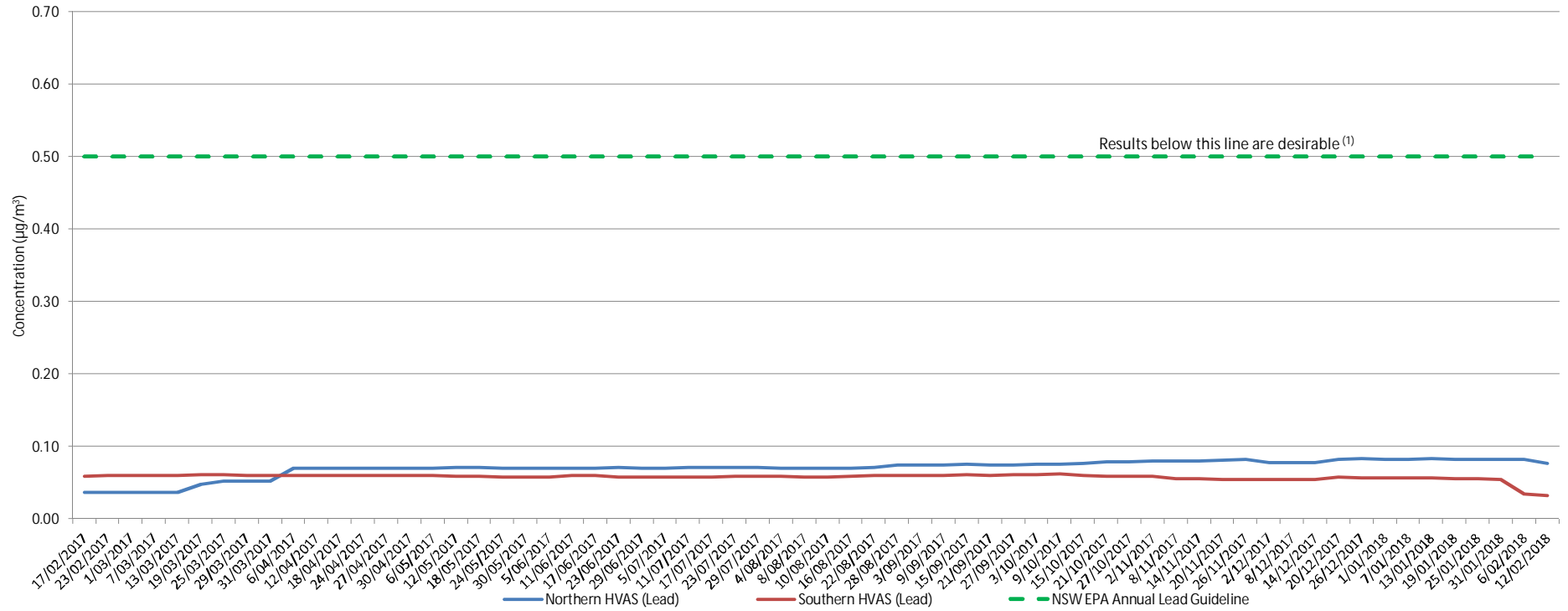
# ConPorts Pty Ltd - 24 Hour Zinc



<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

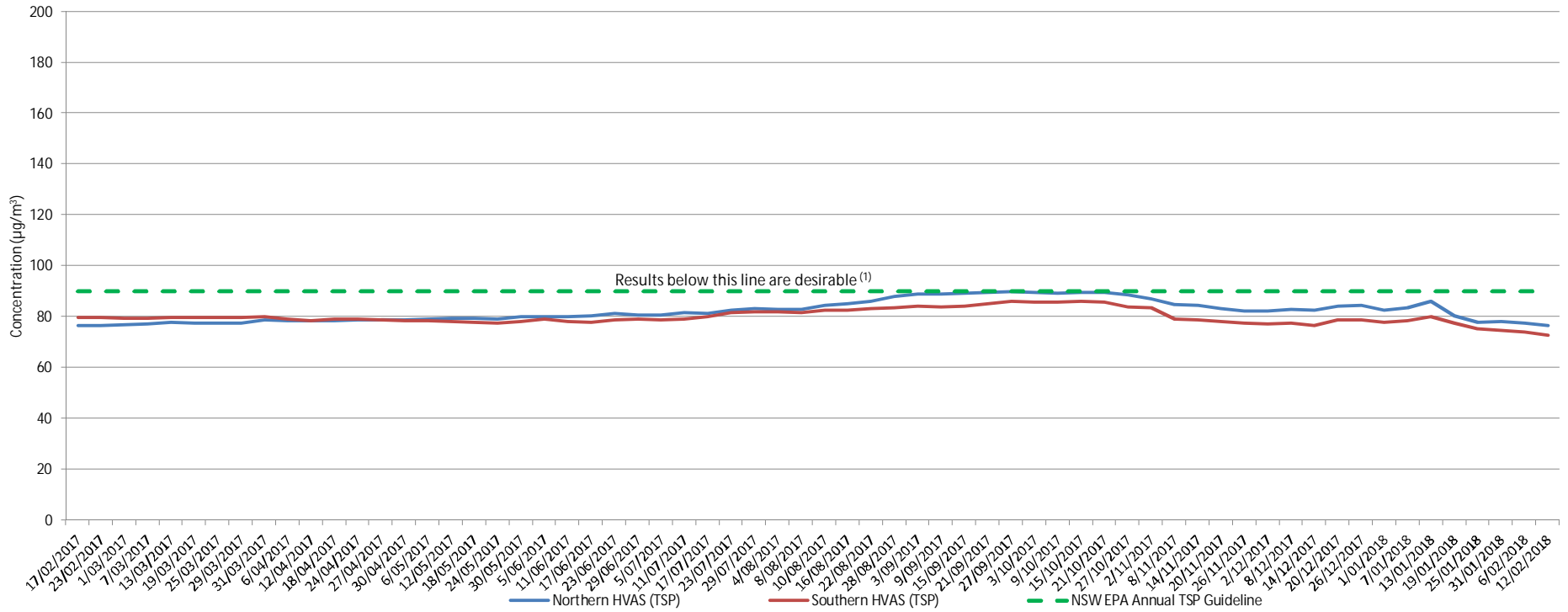


### ConPorts Pty Ltd - 24 Hr Lead - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

### ConPorts Pty Ltd - 24 Hr Total Suspended Particles - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

## ConPorts Pty - Air Monitoring HVAS Results

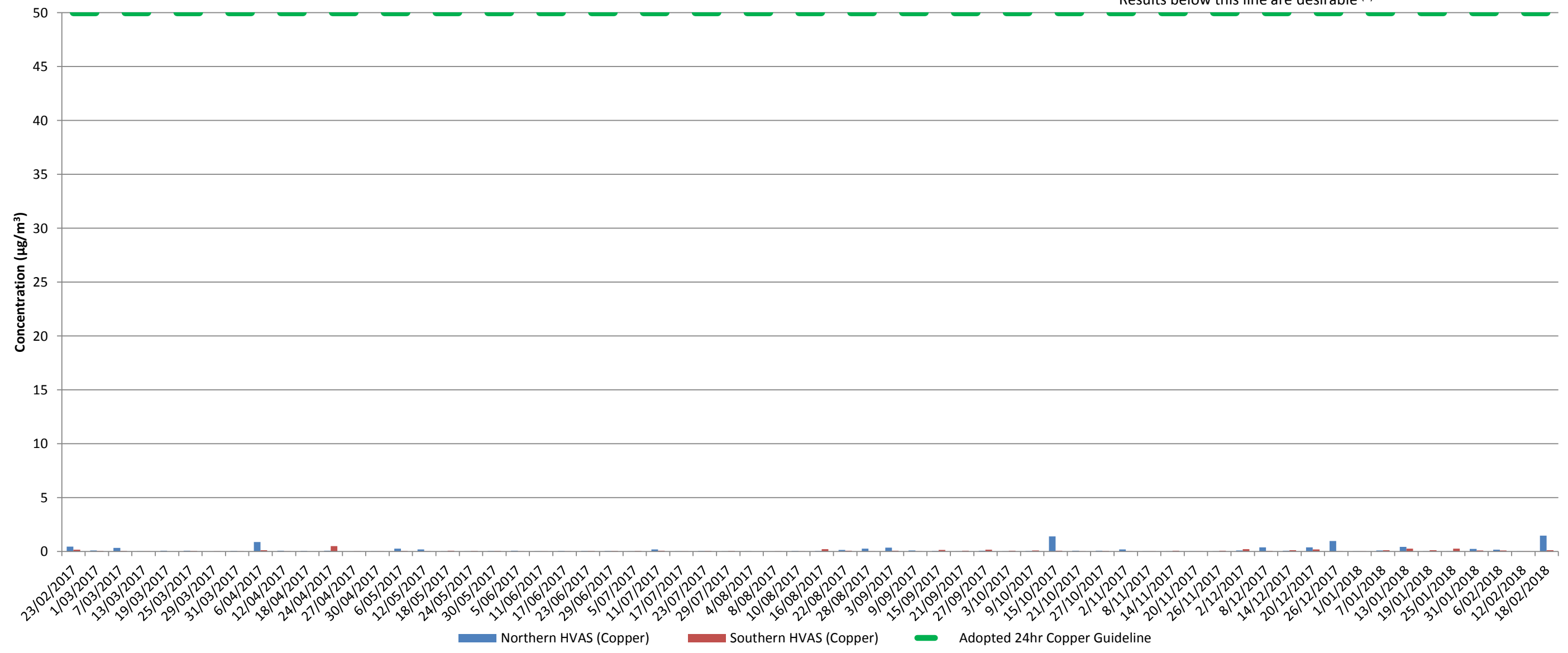
HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
12/02/2018	51.5	0.033	<0.007	0.06	58.8	0.034	0.014	0.080	
6/02/2018	58.0	0.156	0.013	0.12	57.3	0.090	0.014	0.123	
31/01/2018	104.0	0.236	0.023	0.27	85.2	0.103	0.029	0.267	
25/01/2018	32.1	0.007	<0.007	0.03	49.5	0.263	0.064	0.498	
19/01/2018	60.0	0.021	<0.007	0.07	64.7	0.126	0.025	0.182	
13/01/2018	252.0	0.428	0.066	0.64	158.0	0.263	0.054	0.430	
7/01/2018	81.6	0.106	0.021	0.27	93.6	0.120	0.018	0.153	
1/01/2018	44.3	0.031	0.008	0.05	48.7	0.031	<0.007	0.069	
26/12/2017	71.7	0.962	0.065	0.28	56.8	0.035	0.007	0.066	
20/12/2017	161.0	0.370	0.336	1.38	192.0	0.194	0.231	0.832	
14/12/2017	89.3	0.072	0.016	0.27	95.6	0.112	0.040	0.689	
8/12/2017	103.0	0.373	0.032	0.37	78.7	0.046	0.017	0.131	
2/12/2017	71.6	0.096	0.021	0.27	96.4	0.201	0.056	0.547	
26/11/2017	26.3	0.004	<0.007	0.03	37.5	0.072	0.027	0.162	
20/11/2017	31.2	0.016	<0.007	0.02	33.2	0.027	0.008	0.042	
14/11/2017	33.6	0.026	0.010	0.11	43.1	0.078	0.022	0.137	
8/11/2017	25.3	0.028	<0.007	0.06	18.9	0.016	<0.007	0.032	
2/11/2017	50.8	0.185	0.059	0.47	50.8	0.032	0.011	0.098	
27/10/2017	78.1	0.079	0.024	0.30	59.6	0.056	0.034	0.154	
21/10/2017	48.8	0.078	0.138	0.89	36.8	0.016	0.009	0.050	
15/10/2017	74.8	1.400	0.093	1.52	66.9	0.070	0.015	0.136	
9/10/2017	83.0	0.056	0.044	0.75	126.0	0.097	0.109	0.439	
3/10/2017	45.1	0.019	<0.007	0.08	54.5	0.059	0.025	0.176	
27/09/2017	79.5	0.068	0.017	0.13	106.0	0.160	0.057	0.491	
21/09/2017	86.1	0.032	0.023	0.25	95.8	0.071	0.021	0.211	
15/09/2017	59.1	0.056	0.036	0.29	71.7	0.145	0.056	0.319	
9/09/2017	59.1	0.089	0.050	0.47	40.4	0.014	0.011	0.050	
3/09/2017	90.9	0.345	0.032	0.42	94.6	0.059	0.021	0.166	
28/08/2017	146.0	0.271	0.205	0.84	60.9	0.035	0.020	0.120	
22/08/2017	97.8	0.130	0.087	0.89	73.9	0.081	0.049	0.183	
16/08/2017	98.7	0.055	0.030	0.31	82.6	0.201	0.081	0.467	
10/08/2017	143.0	0.048	0.037	0.41	138.0	0.035	0.023	0.193	
8/08/2017	-	-	-	-	57.6	0.034	0.015	0.087	
4/08/2017	56.8	0.031	0.020	0.19	DNR	DNR	DNR	DNR	Catch up sample at South location South sampler failed to run due to power issue
29/07/2017	75.8	0.031	0.027	0.34	86.5	0.057	0.024	0.173	
23/07/2017	113.0	0.038	0.030	0.25	135.0	0.048	0.044	0.151	
17/07/2017	65.8	0.026	0.033	0.43	107.0	0.028	0.022	0.167	
11/07/2017	97.8	0.180	0.047	0.32	73.4	0.061	0.022	0.180	

## ConPorts Pty - Air Monitoring HVAS Results (continued from previous page)

HVAS	North HVAS	North HVAS	North HVAS	North HVAS	South HVAS	South HVAS	South HVAS	South HVAS	Data
Run Date	TSP	Copper	Lead	Zinc	TSP	Copper	Lead	Zinc	Comments
11/06/2017	26.8	0.020	0.053	0.23	23.5	0.022	0.136	0.201	
5/06/2017	72.4	0.080	0.036	0.38	84.7	0.031	0.023	0.208	
30/05/2017	78.1	0.048	0.027	0.27	73.9	0.036	0.022	0.170	
24/05/2017	68.6	0.030	0.014	0.19	69.7	0.046	0.019	0.185	
18/05/2017	83.9	0.032	0.010	0.12	70.1	0.067	0.018	0.151	
12/05/2017	75.2	0.197	0.032	0.15	46.1	0.022	0.010	0.073	
6/05/2017	81.4	0.250	0.030	0.28	75.3	0.043	0.013	0.098	
30/04/2017	37.6	0.030	0.013	0.07	28.1	0.014	0.011	0.044	
27/04/2017	-	-	-	-	40.0	0.030	0.008	0.089	Catch up sample at South location
24/04/2017	61.6	0.082	0.016	0.18	70.8	0.508	0.041	0.192	
18/04/2017	62.8	0.044	0.016	0.27	DNR	DNR	DNR	DNR	South sampler failed to run for full 24hrs
12/04/2017	72.0	0.060	0.019	0.08	34.9	0.034	0.019	0.060	
6/04/2017	41.6	0.884	1.000	1.60	33.2	0.128	0.031	0.119	
31/03/2017	128.0	0.053	0.044	0.16	68.1	0.030	0.014	0.071	
29/03/2017	-	-	-	-	75.1	0.025	0.012	0.095	Catch up sample at South location
25/03/2017	62.0	0.074	0.283	0.53	82.2	0.038	0.016	0.112	
19/03/2017	73.5	0.078	0.610	1.00	DNR	DNR	DNR	DNR	South sampler failed to run due to power issue
13/03/2017	84.8	0.020	<0.007	0.14	86.5	0.034	0.013	0.200	
7/03/2017	81.1	0.322	0.037	0.24	50.4	0.054	0.050	0.093	
1/03/2017	90.5	0.102	0.015	0.14	44.4	0.052	0.017	0.053	
23/02/2017	65.0	0.461	0.020	0.29	74.7	0.169	0.056	0.381	

# ConPorts Pty Ltd - 24 Hour Copper

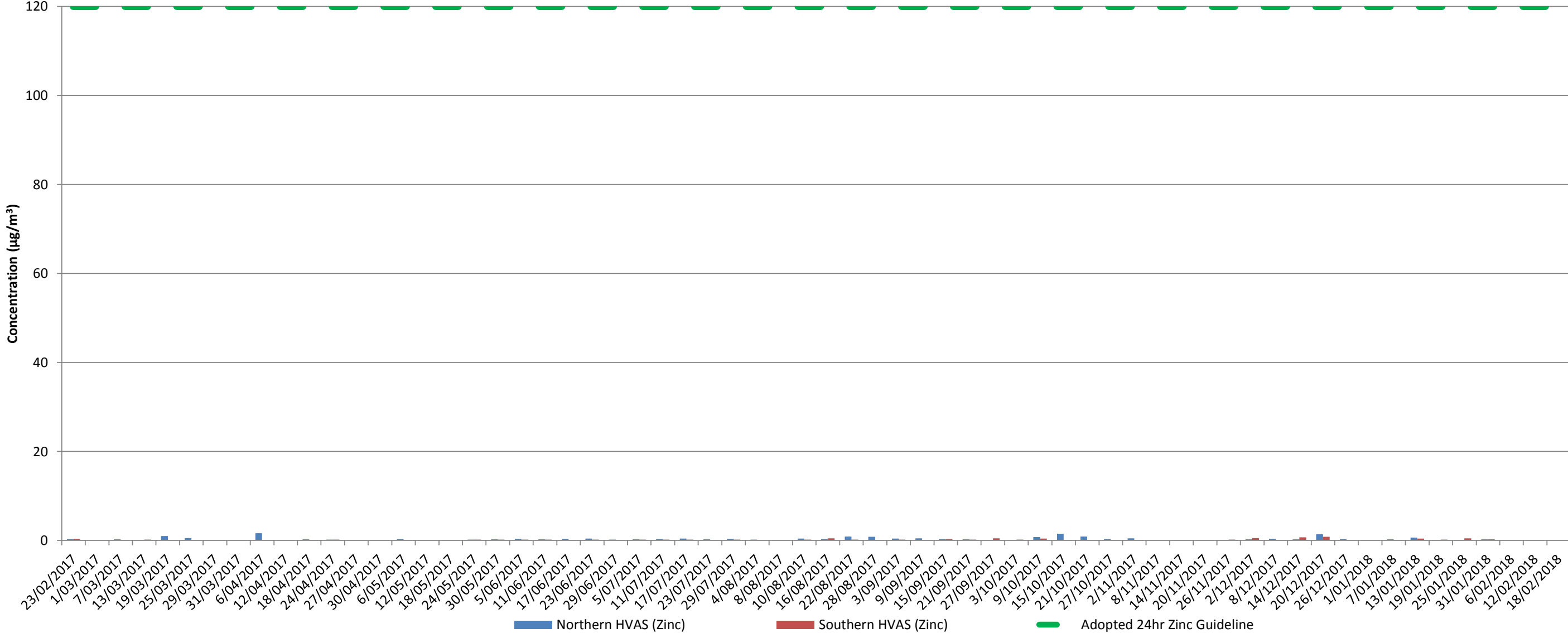
Results below this line are desirable <sup>(1)</sup>



<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

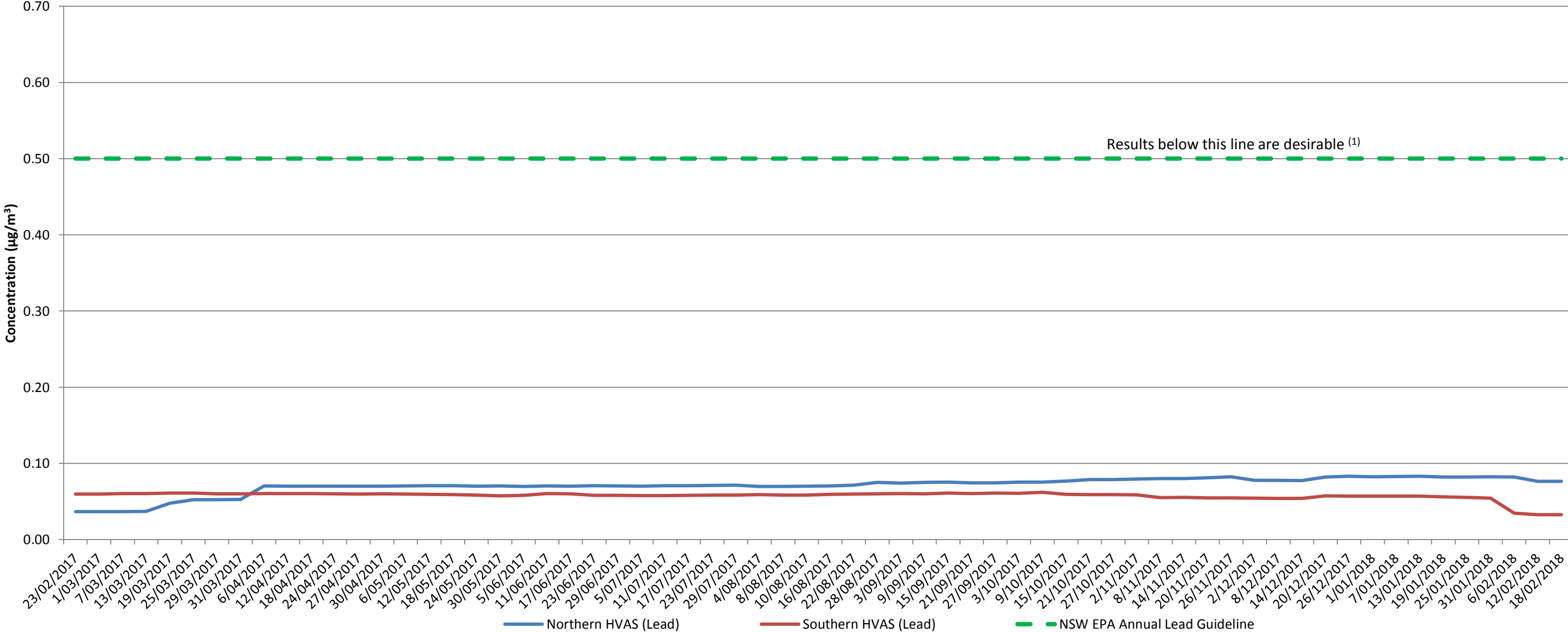
# ConPorts Pty Ltd - 24 Hour Zinc

Results below this line are desirable <sup>(1)</sup>



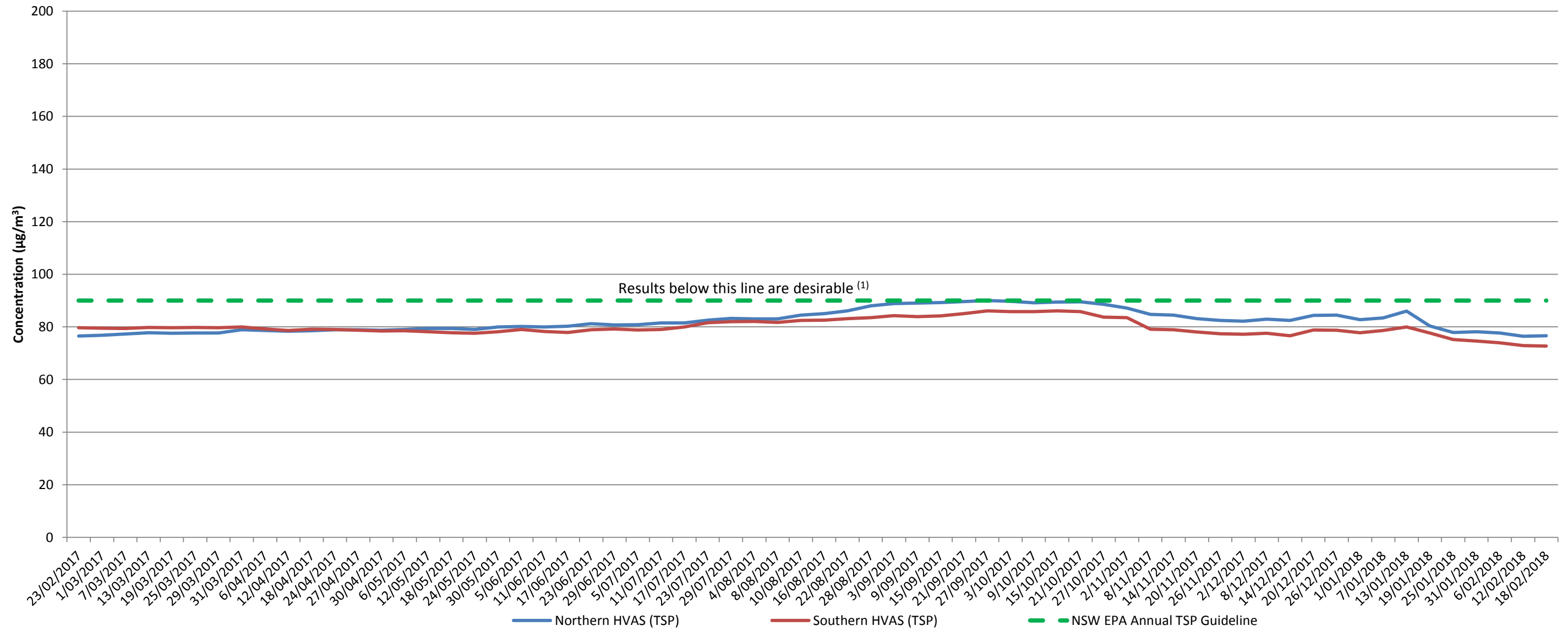
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

### ConPorts Pty Ltd - 24 Hr Lead - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

### ConPorts Pty Ltd - 24 Hr Total Suspended Particles - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales



## ConPorts Pty - Air Monitoring HVAS Results

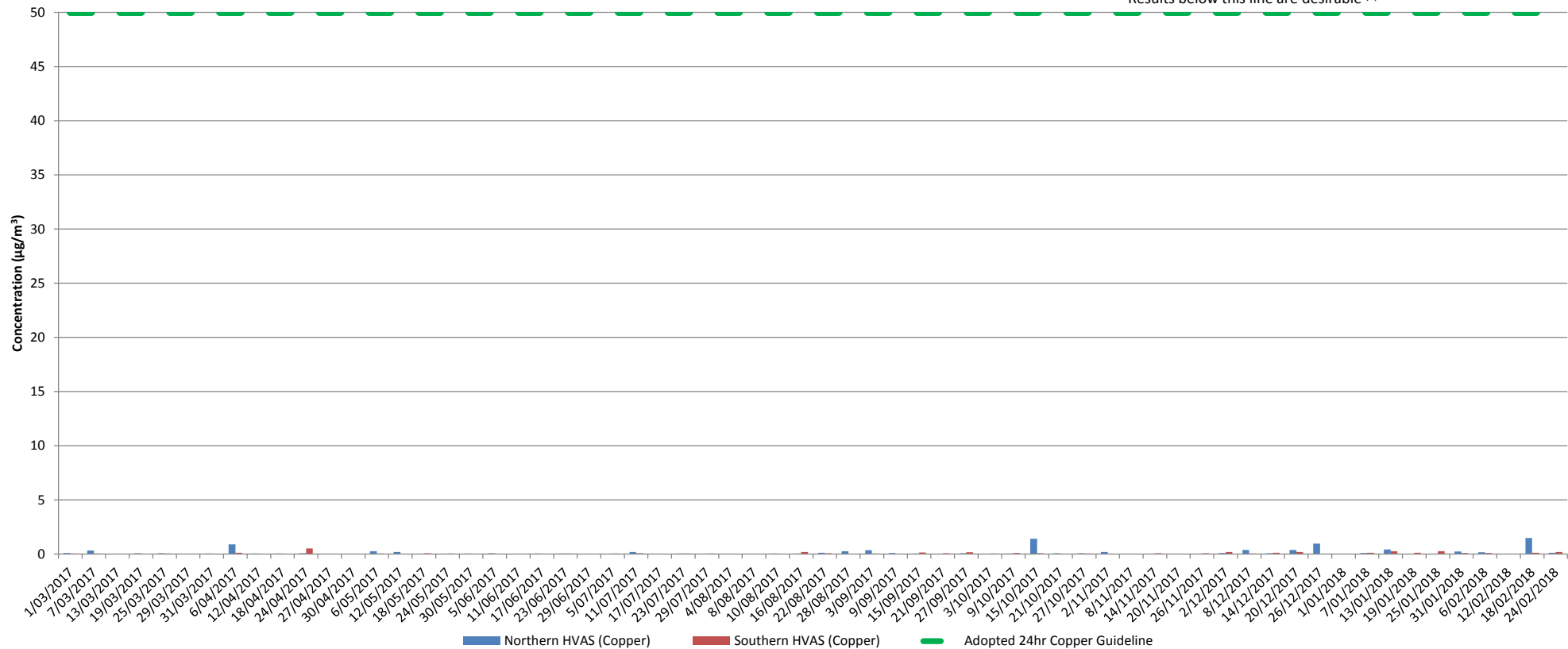
HVAS	North HVAS	North HVAS	North HVAS	North HVAS	South HVAS	South HVAS	South HVAS	South HVAS	Data
Run Date	TSP	Copper	Lead	Zinc	TSP	Copper	Lead	Zinc	Comments
18/02/2018	83.5	1.480	0.013	0.09	75.9	0.129	0.020	0.144	
12/02/2018	51.5	0.033	<0.007	0.06	58.8	0.034	0.014	0.080	
6/02/2018	58.0	0.156	0.013	0.12	57.3	0.090	0.014	0.123	
31/01/2018	104.0	0.236	0.023	0.27	85.2	0.103	0.029	0.267	
25/01/2018	32.1	0.007	<0.007	0.03	49.5	0.263	0.064	0.498	
19/01/2018	60.0	0.021	<0.007	0.07	64.7	0.126	0.025	0.182	
13/01/2018	252.0	0.428	0.066	0.64	158.0	0.263	0.054	0.430	
7/01/2018	81.6	0.106	0.021	0.27	93.6	0.120	0.018	0.153	
1/01/2018	44.3	0.031	0.008	0.05	48.7	0.031	<0.007	0.069	
26/12/2017	71.7	0.962	0.065	0.28	56.8	0.035	0.007	0.066	
20/12/2017	161.0	0.370	0.336	1.38	192.0	0.194	0.231	0.832	
14/12/2017	89.3	0.072	0.016	0.27	95.6	0.112	0.040	0.689	
8/12/2017	103.0	0.373	0.032	0.37	78.7	0.046	0.017	0.131	
2/12/2017	71.6	0.096	0.021	0.27	96.4	0.201	0.056	0.547	
26/11/2017	26.3	0.004	<0.007	0.03	37.5	0.072	0.027	0.162	
20/11/2017	31.2	0.016	<0.007	0.02	33.2	0.027	0.008	0.042	
14/11/2017	33.6	0.026	0.010	0.11	43.1	0.078	0.022	0.137	
8/11/2017	25.3	0.028	<0.007	0.06	18.9	0.016	<0.007	0.032	
2/11/2017	50.8	0.185	0.059	0.47	50.8	0.032	0.011	0.098	
27/10/2017	78.1	0.079	0.024	0.30	59.6	0.056	0.034	0.154	
21/10/2017	48.8	0.078	0.138	0.89	36.8	0.016	0.009	0.050	
15/10/2017	74.8	1.400	0.093	1.52	66.9	0.070	0.015	0.136	
9/10/2017	83.0	0.056	0.044	0.75	126.0	0.097	0.109	0.439	
3/10/2017	45.1	0.019	<0.007	0.08	54.5	0.059	0.025	0.176	
27/09/2017	79.5	0.068	0.017	0.13	106.0	0.160	0.057	0.491	
21/09/2017	86.1	0.032	0.023	0.25	95.8	0.071	0.021	0.211	
15/09/2017	59.1	0.056	0.036	0.29	71.7	0.145	0.056	0.319	
9/09/2017	59.1	0.089	0.050	0.47	40.4	0.014	0.011	0.050	
3/09/2017	90.9	0.345	0.032	0.42	94.6	0.059	0.021	0.166	
28/08/2017	146.0	0.271	0.205	0.84	60.9	0.035	0.020	0.120	
22/08/2017	97.8	0.130	0.087	0.89	73.9	0.081	0.049	0.183	
16/08/2017	98.7	0.055	0.030	0.31	82.6	0.201	0.081	0.467	
10/08/2017	143.0	0.048	0.037	0.41	138.0	0.035	0.023	0.193	
8/08/2017	-	-	-	-	57.6	0.034	0.015	0.087	
4/08/2017	56.8	0.031	0.020	0.19	DNR	DNR	DNR	DNR	Catch up sample at South location South sampler failed to run due to power issue
29/07/2017	75.8	0.031	0.027	0.34	86.5	0.057	0.024	0.173	
23/07/2017	113.0	0.038	0.030	0.25	135.0	0.048	0.044	0.151	
17/07/2017	65.8	0.026	0.033	0.43	107.0	0.028	0.022	0.167	

## ConPorts Pty - Air Monitoring HVAS Results (continued from previous page)

HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
17/06/2017	85.3	0.056	0.034	0.35	61.4	0.022	0.012	0.123	
11/06/2017	26.8	0.020	0.053	0.23	23.5	0.022	0.136	0.201	
5/06/2017	72.4	0.080	0.036	0.38	84.7	0.031	0.023	0.208	
30/05/2017	78.1	0.048	0.027	0.27	73.9	0.036	0.022	0.170	
24/05/2017	68.6	0.030	0.014	0.19	69.7	0.046	0.019	0.185	
18/05/2017	83.9	0.032	0.010	0.12	70.1	0.067	0.018	0.151	
12/05/2017	75.2	0.197	0.032	0.15	46.1	0.022	0.010	0.073	
6/05/2017	81.4	0.250	0.030	0.28	75.3	0.043	0.013	0.098	
30/04/2017	37.6	0.030	0.013	0.07	28.1	0.014	0.011	0.044	
27/04/2017	-	-	-	-	40.0	0.030	0.008	0.089	Catch up sample at South location
24/04/2017	61.6	0.082	0.016	0.18	70.8	0.508	0.041	0.192	
18/04/2017	62.8	0.044	0.016	0.27	DNR	DNR	DNR	DNR	South sampler failed to run for full 24hrs
12/04/2017	72.0	0.060	0.019	0.08	34.9	0.034	0.019	0.060	
6/04/2017	41.6	0.884	1.000	1.60	33.2	0.128	0.031	0.119	
31/03/2017	128.0	0.053	0.044	0.16	68.1	0.030	0.014	0.071	
29/03/2017	-	-	-	-	75.1	0.025	0.012	0.095	Catch up sample at South location
25/03/2017	62.0	0.074	0.283	0.53	82.2	0.038	0.016	0.112	
19/03/2017	73.5	0.078	0.610	1.00	DNR	DNR	DNR	DNR	South sampler failed to run due to power issue
13/03/2017	84.8	0.020	<0.007	0.14	86.5	0.034	0.013	0.200	
7/03/2017	81.1	0.322	0.037	0.24	50.4	0.054	0.050	0.093	
1/03/2017	90.5	0.102	0.015	0.14	44.4	0.052	0.017	0.053	

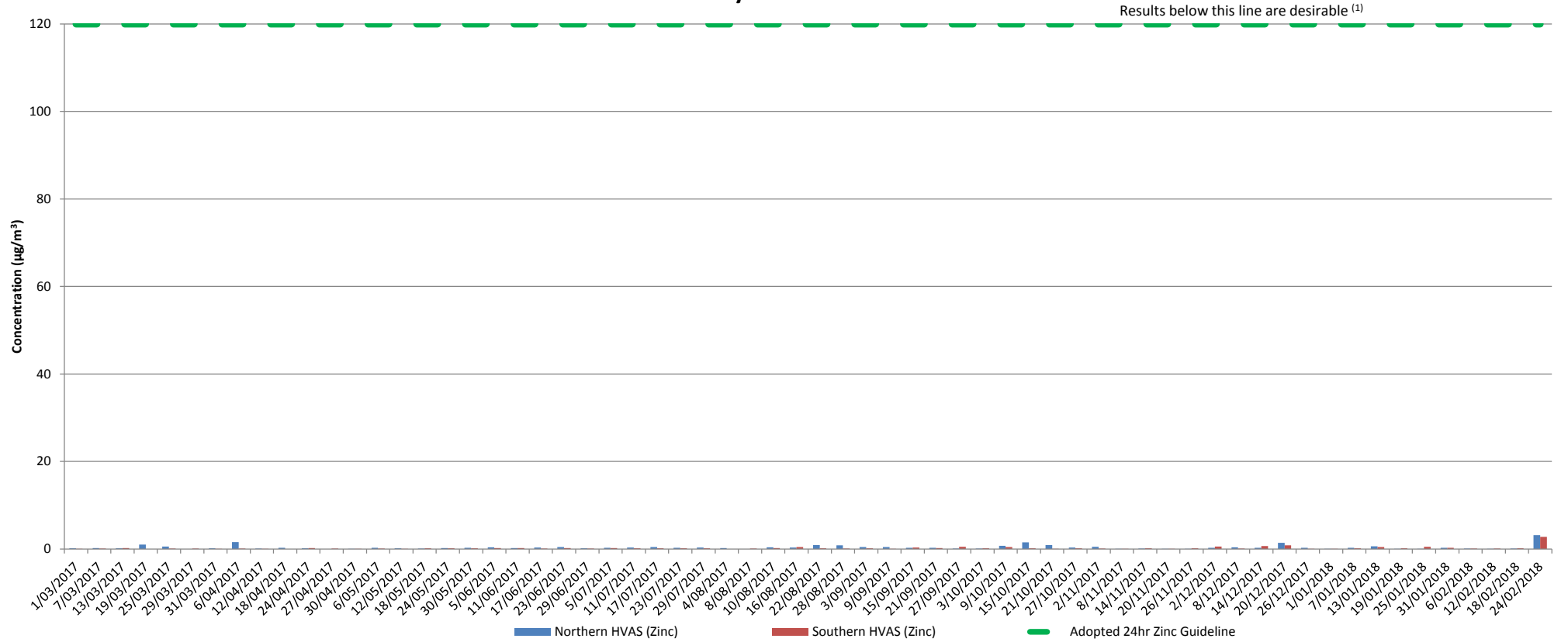
### ConPorts Pty Ltd - 24 Hour Copper

Results below this line are desirable <sup>(1)</sup>



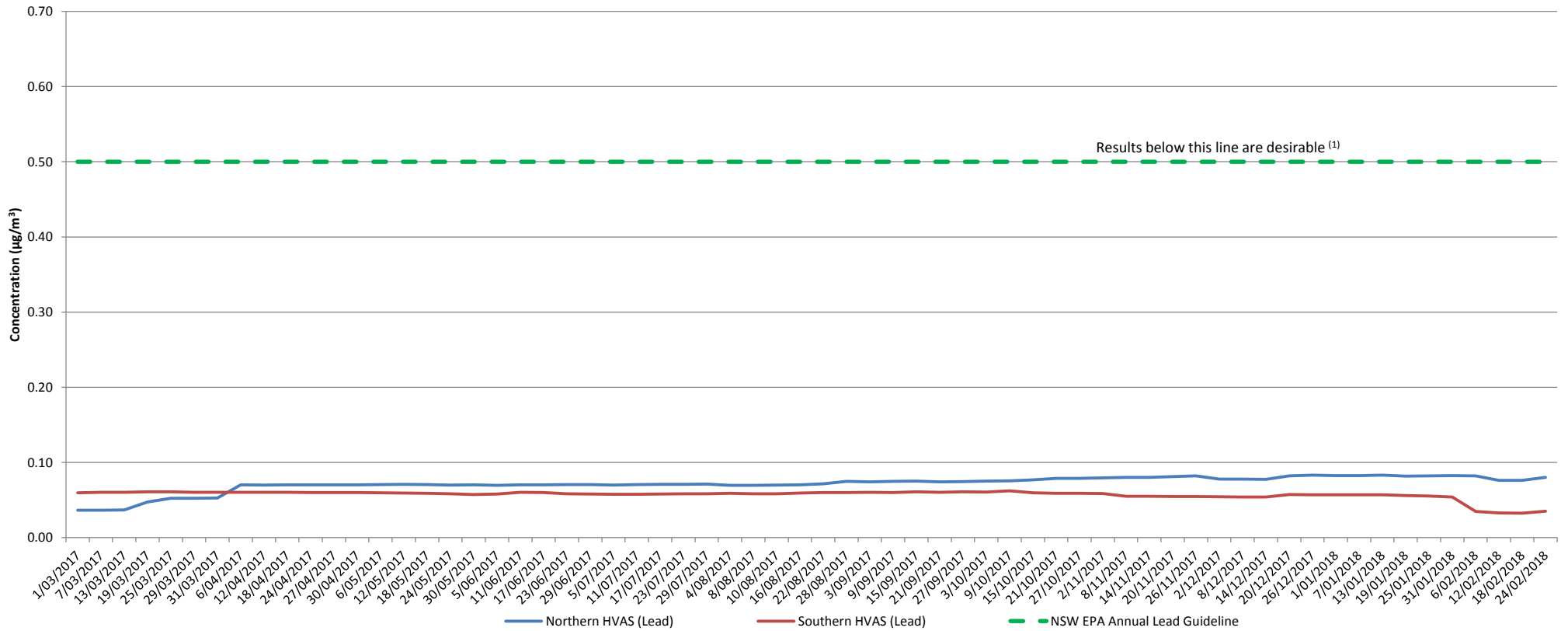
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

### ConPorts Pty Ltd - 24 Hour Zinc



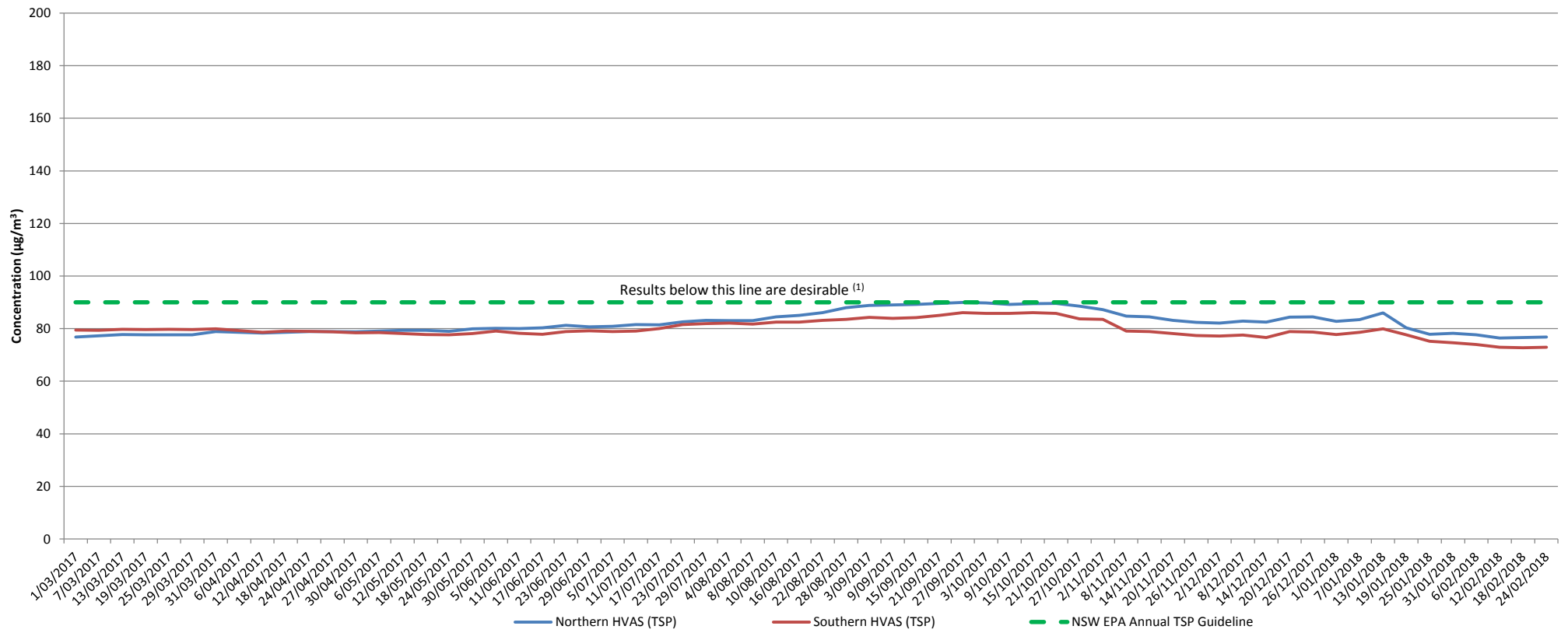
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

### ConPorts Pty Ltd - 24 Hr Lead - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

### ConPorts Pty Ltd - 24 Hr Total Suspended Particles - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

## ConPorts Pty - Air Monitoring HVAS Results

HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
24/02/2018	74.1	0.117	0.224	3.17	87.4	0.195	0.210	2.770	
18/02/2018	83.5	1.480	0.013	0.09	75.9	0.129	0.020	0.144	
12/02/2018	51.5	0.033	<0.007	0.06	58.8	0.034	0.014	0.080	
6/02/2018	58.0	0.156	0.013	0.12	57.3	0.090	0.014	0.123	
31/01/2018	104.0	0.236	0.023	0.27	85.2	0.103	0.029	0.267	
25/01/2018	32.1	0.007	<0.007	0.03	49.5	0.263	0.064	0.498	
19/01/2018	60.0	0.021	<0.007	0.07	64.7	0.126	0.025	0.182	
13/01/2018	252.0	0.428	0.066	0.64	158.0	0.263	0.054	0.430	
7/01/2018	81.6	0.106	0.021	0.27	93.6	0.120	0.018	0.153	
1/01/2018	44.3	0.031	0.008	0.05	48.7	0.031	<0.007	0.069	
26/12/2017	71.7	0.962	0.065	0.28	56.8	0.035	0.007	0.066	
20/12/2017	161.0	0.370	0.336	1.38	192.0	0.194	0.231	0.832	
14/12/2017	89.3	0.072	0.016	0.27	95.6	0.112	0.040	0.689	
8/12/2017	103.0	0.373	0.032	0.37	78.7	0.046	0.017	0.131	
2/12/2017	71.6	0.096	0.021	0.27	96.4	0.201	0.056	0.547	
26/11/2017	26.3	0.004	<0.007	0.03	37.5	0.072	0.027	0.162	
20/11/2017	31.2	0.016	<0.007	0.02	33.2	0.027	0.008	0.042	
14/11/2017	33.6	0.026	0.010	0.11	43.1	0.078	0.022	0.137	
8/11/2017	25.3	0.028	<0.007	0.06	18.9	0.016	<0.007	0.032	
2/11/2017	50.8	0.185	0.059	0.47	50.8	0.032	0.011	0.098	
27/10/2017	78.1	0.079	0.024	0.30	59.6	0.056	0.034	0.154	
21/10/2017	48.8	0.078	0.138	0.89	36.8	0.016	0.009	0.050	
15/10/2017	74.8	1.400	0.093	1.52	66.9	0.070	0.015	0.136	
9/10/2017	83.0	0.056	0.044	0.75	126.0	0.097	0.109	0.439	
3/10/2017	45.1	0.019	<0.007	0.08	54.5	0.059	0.025	0.176	
27/09/2017	79.5	0.068	0.017	0.13	106.0	0.160	0.057	0.491	
21/09/2017	86.1	0.032	0.023	0.25	95.8	0.071	0.021	0.211	
15/09/2017	59.1	0.056	0.036	0.29	71.7	0.145	0.056	0.319	
9/09/2017	59.1	0.089	0.050	0.47	40.4	0.014	0.011	0.050	
3/09/2017	90.9	0.345	0.032	0.42	94.6	0.059	0.021	0.166	
28/08/2017	146.0	0.271	0.205	0.84	60.9	0.035	0.020	0.120	
22/08/2017	97.8	0.130	0.087	0.89	73.9	0.081	0.049	0.183	
16/08/2017	98.7	0.055	0.030	0.31	82.6	0.201	0.081	0.467	
10/08/2017	143.0	0.048	0.037	0.41	138.0	0.035	0.023	0.193	
8/08/2017	-	-	-	-	57.6	0.034	0.015	0.087	
4/08/2017	56.8	0.031	0.020	0.19	DNR	DNR	DNR	DNR	Catch up sample at South location South sampler failed to run due to power issue
29/07/2017	75.8	0.031	0.027	0.34	86.5	0.057	0.024	0.173	
23/07/2017	113.0	0.038	0.030	0.25	135.0	0.048	0.044	0.151	

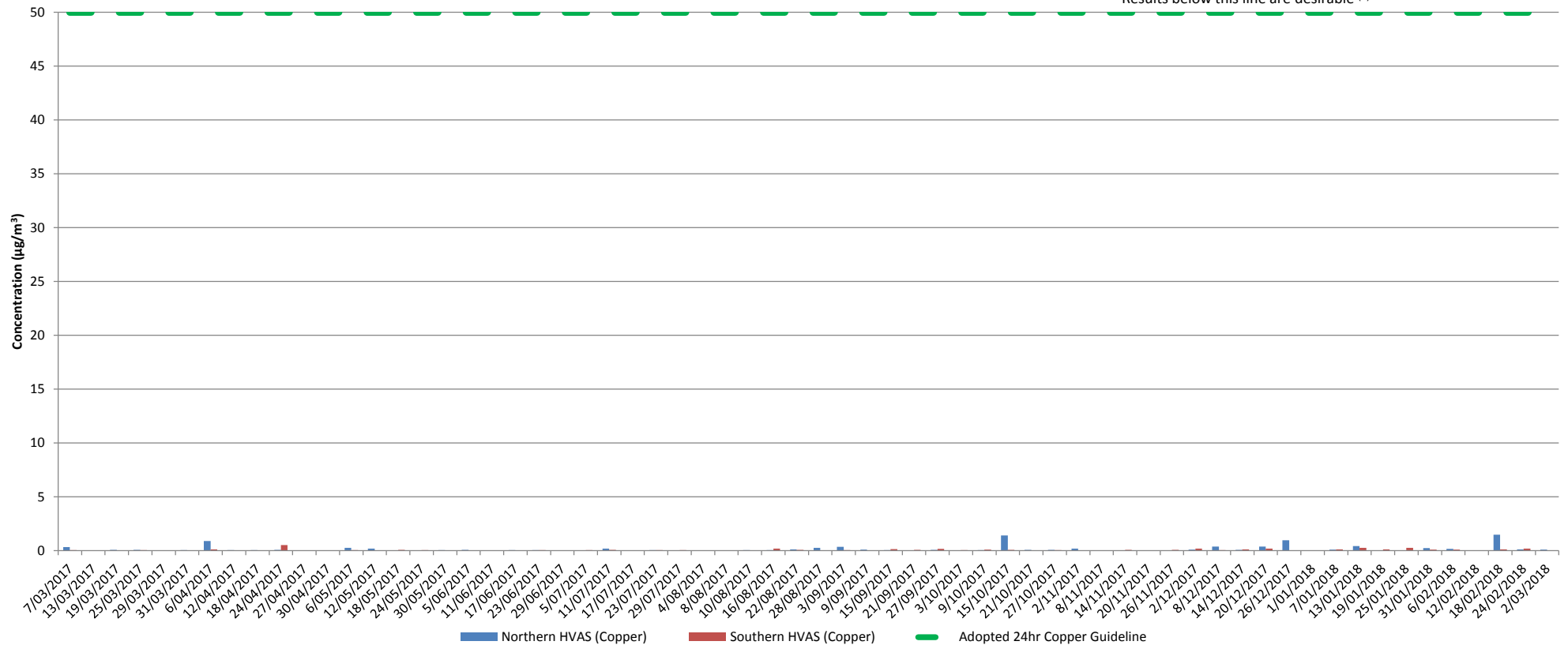
### ConPorts Pty - Air Monitoring HVAS Results (continued from previous page)

HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
23/06/2017	95.8	0.041	0.040	0.42	112.0	0.054	0.025	0.214	
17/06/2017	85.3	0.056	0.034	0.35	61.4	0.022	0.012	0.123	
11/06/2017	26.8	0.020	0.053	0.23	23.5	0.022	0.136	0.201	
5/06/2017	72.4	0.080	0.036	0.38	84.7	0.031	0.023	0.208	
30/05/2017	78.1	0.048	0.027	0.27	73.9	0.036	0.022	0.170	
24/05/2017	68.6	0.030	0.014	0.19	69.7	0.046	0.019	0.185	
18/05/2017	83.9	0.032	0.010	0.12	70.1	0.067	0.018	0.151	
12/05/2017	75.2	0.197	0.032	0.15	46.1	0.022	0.010	0.073	
6/05/2017	81.4	0.250	0.030	0.28	75.3	0.043	0.013	0.098	
30/04/2017	37.6	0.030	0.013	0.07	28.1	0.014	0.011	0.044	
27/04/2017	-	-	-	-	40.0	0.030	0.008	0.089	Catch up sample at South location
24/04/2017	61.6	0.082	0.016	0.18	70.8	0.508	0.041	0.192	
18/04/2017	62.8	0.044	0.016	0.27	DNR	DNR	DNR	DNR	South sampler failed to run for full 24hrs
12/04/2017	72.0	0.060	0.019	0.08	34.9	0.034	0.019	0.060	
6/04/2017	41.6	0.884	1.000	1.60	33.2	0.128	0.031	0.119	
31/03/2017	128.0	0.053	0.044	0.16	68.1	0.030	0.014	0.071	
29/03/2017	-	-	-	-	75.1	0.025	0.012	0.095	Catch up sample at South location
25/03/2017	62.0	0.074	0.283	0.53	82.2	0.038	0.016	0.112	
19/03/2017	73.5	0.078	0.610	1.00	DNR	DNR	DNR	DNR	South sampler failed to run due to power issue
13/03/2017	84.8	0.020	<0.007	0.14	86.5	0.034	0.013	0.200	
7/03/2017	81.1	0.322	0.037	0.24	50.4	0.054	0.050	0.093	



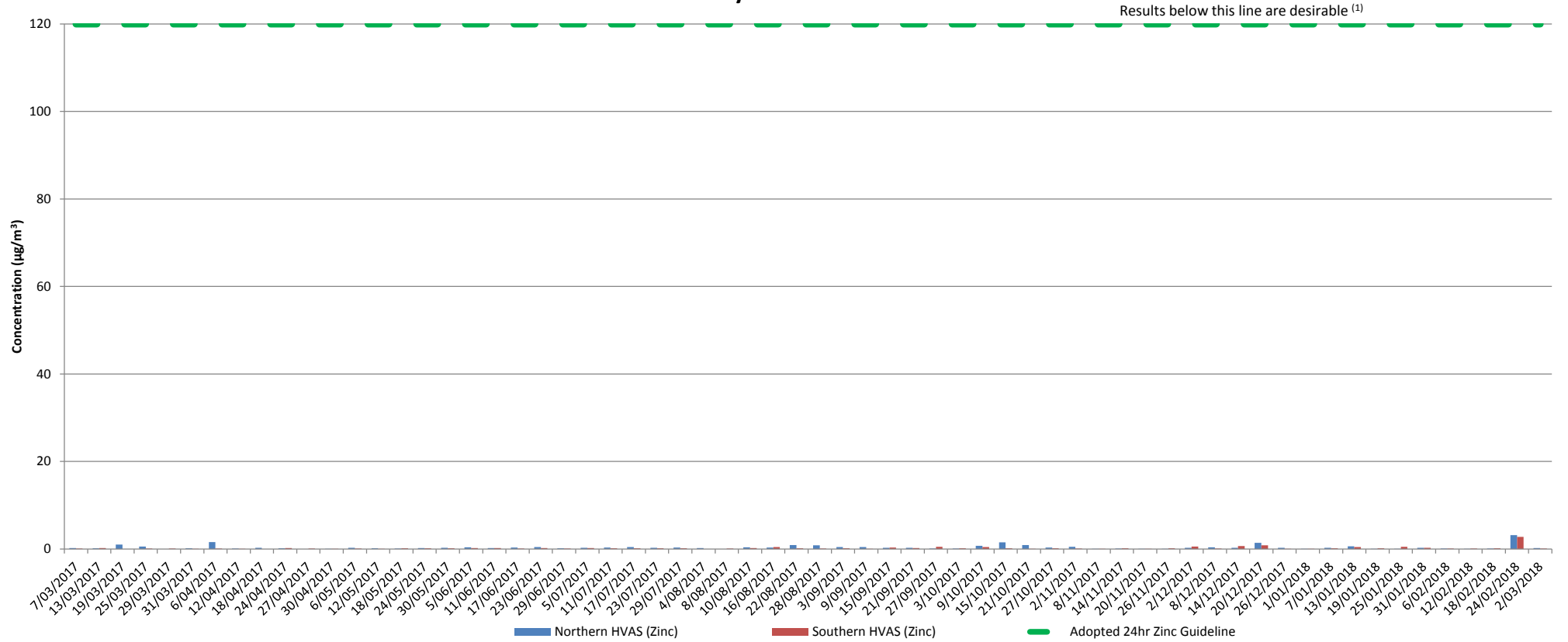
### ConPorts Pty Ltd - 24 Hour Copper

Results below this line are desirable <sup>(1)</sup>



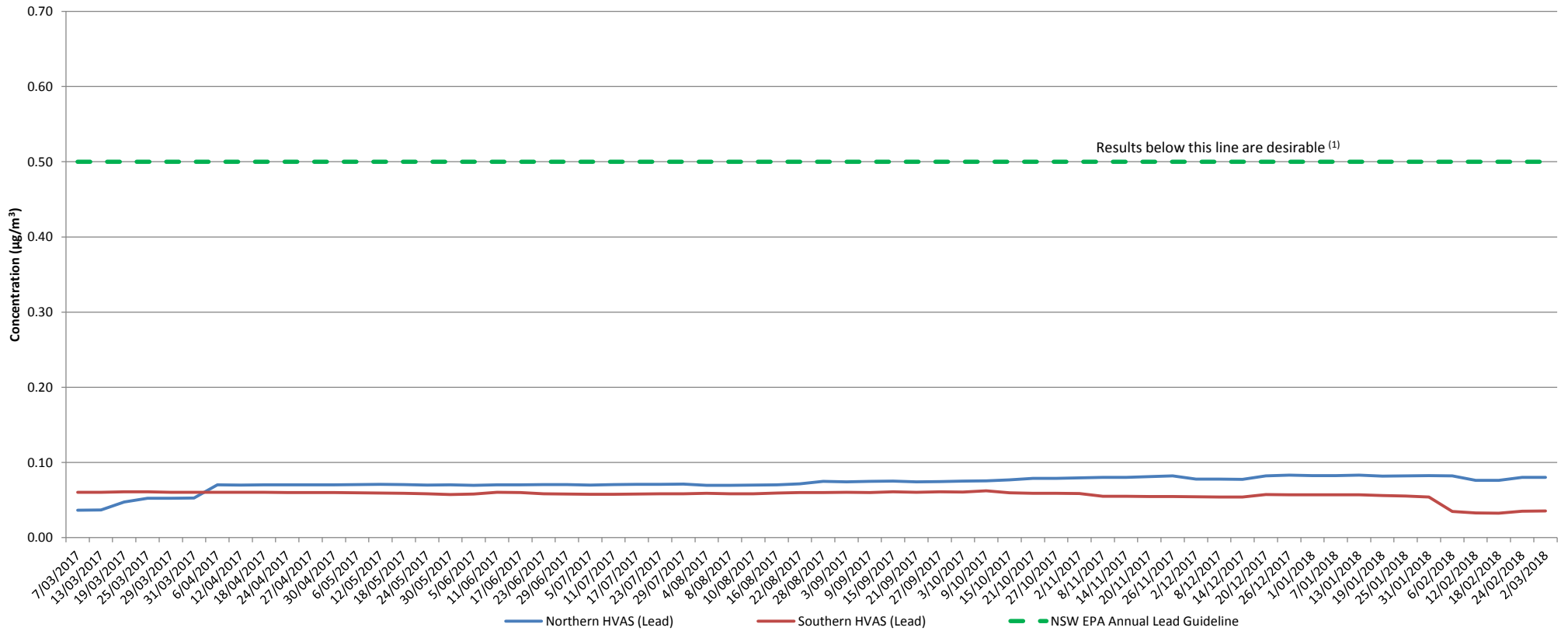
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

### ConPorts Pty Ltd - 24 Hour Zinc



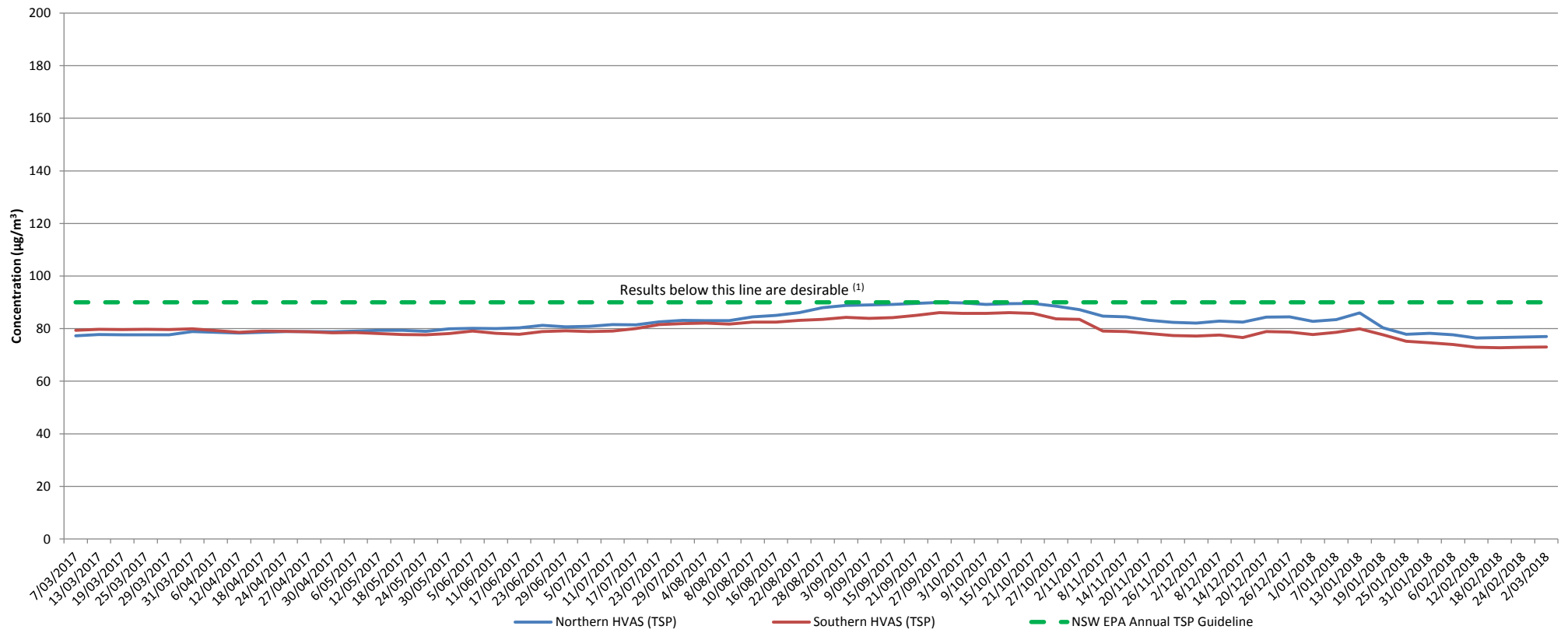
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

### ConPorts Pty Ltd - 24 Hr Lead - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

### ConPorts Pty Ltd - 24 Hr Total Suspended Particles - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

## ConPorts Pty - Air Monitoring HVAS Results

HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
2/03/2018	102.0	0.088	0.018	0.20	51.2	0.028	<0.007	0.118	
24/02/2018	74.1	0.117	0.224	3.17	87.4	0.195	0.210	2.770	
18/02/2018	83.5	1.480	0.013	0.09	75.9	0.129	0.020	0.144	
12/02/2018	51.5	0.033	<0.007	0.06	58.8	0.034	0.014	0.080	
6/02/2018	58.0	0.156	0.013	0.12	57.3	0.090	0.014	0.123	
31/01/2018	104.0	0.236	0.023	0.27	85.2	0.103	0.029	0.267	
25/01/2018	32.1	0.007	<0.007	0.03	49.5	0.263	0.064	0.498	
19/01/2018	60.0	0.021	<0.007	0.07	64.7	0.126	0.025	0.182	
13/01/2018	252.0	0.428	0.066	0.64	158.0	0.263	0.054	0.430	
7/01/2018	81.6	0.106	0.021	0.27	93.6	0.120	0.018	0.153	
1/01/2018	44.3	0.031	0.008	0.05	48.7	0.031	<0.007	0.069	
26/12/2017	71.7	0.962	0.065	0.28	56.8	0.035	0.007	0.066	
20/12/2017	161.0	0.370	0.336	1.38	192.0	0.194	0.231	0.832	
14/12/2017	89.3	0.072	0.016	0.27	95.6	0.112	0.040	0.689	
8/12/2017	103.0	0.373	0.032	0.37	78.7	0.046	0.017	0.131	
2/12/2017	71.6	0.096	0.021	0.27	96.4	0.201	0.056	0.547	
26/11/2017	26.3	0.004	<0.007	0.03	37.5	0.072	0.027	0.162	
20/11/2017	31.2	0.016	<0.007	0.02	33.2	0.027	0.008	0.042	
14/11/2017	33.6	0.026	0.010	0.11	43.1	0.078	0.022	0.137	
8/11/2017	25.3	0.028	<0.007	0.06	18.9	0.016	<0.007	0.032	
2/11/2017	50.8	0.185	0.059	0.47	50.8	0.032	0.011	0.098	
27/10/2017	78.1	0.079	0.024	0.30	59.6	0.056	0.034	0.154	
21/10/2017	48.8	0.078	0.138	0.89	36.8	0.016	0.009	0.050	
15/10/2017	74.8	1.400	0.093	1.52	66.9	0.070	0.015	0.136	
9/10/2017	83.0	0.056	0.044	0.75	126.0	0.097	0.109	0.439	
3/10/2017	45.1	0.019	<0.007	0.08	54.5	0.059	0.025	0.176	
27/09/2017	79.5	0.068	0.017	0.13	106.0	0.160	0.057	0.491	
21/09/2017	86.1	0.032	0.023	0.25	95.8	0.071	0.021	0.211	
15/09/2017	59.1	0.056	0.036	0.29	71.7	0.145	0.056	0.319	
9/09/2017	59.1	0.089	0.050	0.47	40.4	0.014	0.011	0.050	
3/09/2017	90.9	0.345	0.032	0.42	94.6	0.059	0.021	0.166	
28/08/2017	146.0	0.271	0.205	0.84	60.9	0.035	0.020	0.120	
22/08/2017	97.8	0.130	0.087	0.89	73.9	0.081	0.049	0.183	
16/08/2017	98.7	0.055	0.030	0.31	82.6	0.201	0.081	0.467	
10/08/2017	143.0	0.048	0.037	0.41	138.0	0.035	0.023	0.193	
8/08/2017	-	-	-	-	57.6	0.034	0.015	0.087	
4/08/2017	56.8	0.031	0.020	0.19	DNR	DNR	DNR	DNR	Catch up sample at South location South sampler failed to run due to power issue
29/07/2017	75.8	0.031	0.027	0.34	86.5	0.057	0.024	0.173	

### ConPorts Pty - Air Monitoring HVAS Results (continued from previous page)

HVAS Run Date	North HVAS	North HVAS	North HVAS	North HVAS	South HVAS	South HVAS	South HVAS	South HVAS	Data Comments
	TSP	Copper	Lead	Zinc	TSP	Copper	Lead	Zinc	
29/06/2017	31.0	0.036	0.015	0.17	48.6	0.036	0.013	0.078	
23/06/2017	95.8	0.041	0.040	0.42	112.0	0.054	0.025	0.214	
17/06/2017	85.3	0.056	0.034	0.35	61.4	0.022	0.012	0.123	
11/06/2017	26.8	0.020	0.053	0.23	23.5	0.022	0.136	0.201	
5/06/2017	72.4	0.080	0.036	0.38	84.7	0.031	0.023	0.208	
30/05/2017	78.1	0.048	0.027	0.27	73.9	0.036	0.022	0.170	
24/05/2017	68.6	0.030	0.014	0.19	69.7	0.046	0.019	0.185	
18/05/2017	83.9	0.032	0.010	0.12	70.1	0.067	0.018	0.151	
12/05/2017	75.2	0.197	0.032	0.15	46.1	0.022	0.010	0.073	
6/05/2017	81.4	0.250	0.030	0.28	75.3	0.043	0.013	0.098	
30/04/2017	37.6	0.030	0.013	0.07	28.1	0.014	0.011	0.044	
27/04/2017	-	-	-	-	40.0	0.030	0.008	0.089	Catch up sample at South location
24/04/2017	61.6	0.082	0.016	0.18	70.8	0.508	0.041	0.192	
18/04/2017	62.8	0.044	0.016	0.27	DNR	DNR	DNR	DNR	South sampler failed to run for full 24hrs
12/04/2017	72.0	0.060	0.019	0.08	34.9	0.034	0.019	0.060	
6/04/2017	41.6	0.884	1.000	1.60	33.2	0.128	0.031	0.119	
31/03/2017	128.0	0.053	0.044	0.16	68.1	0.030	0.014	0.071	
29/03/2017	-	-	-	-	75.1	0.025	0.012	0.095	Catch up sample at South location
25/03/2017	62.0	0.074	0.283	0.53	82.2	0.038	0.016	0.112	
19/03/2017	73.5	0.078	0.610	1.00	DNR	DNR	DNR	DNR	South sampler failed to run due to power issue
13/03/2017	84.8	0.020	<0.007	0.14	86.5	0.034	0.013	0.200	

## ConPorts Pty - Water Quality Monitoring Results

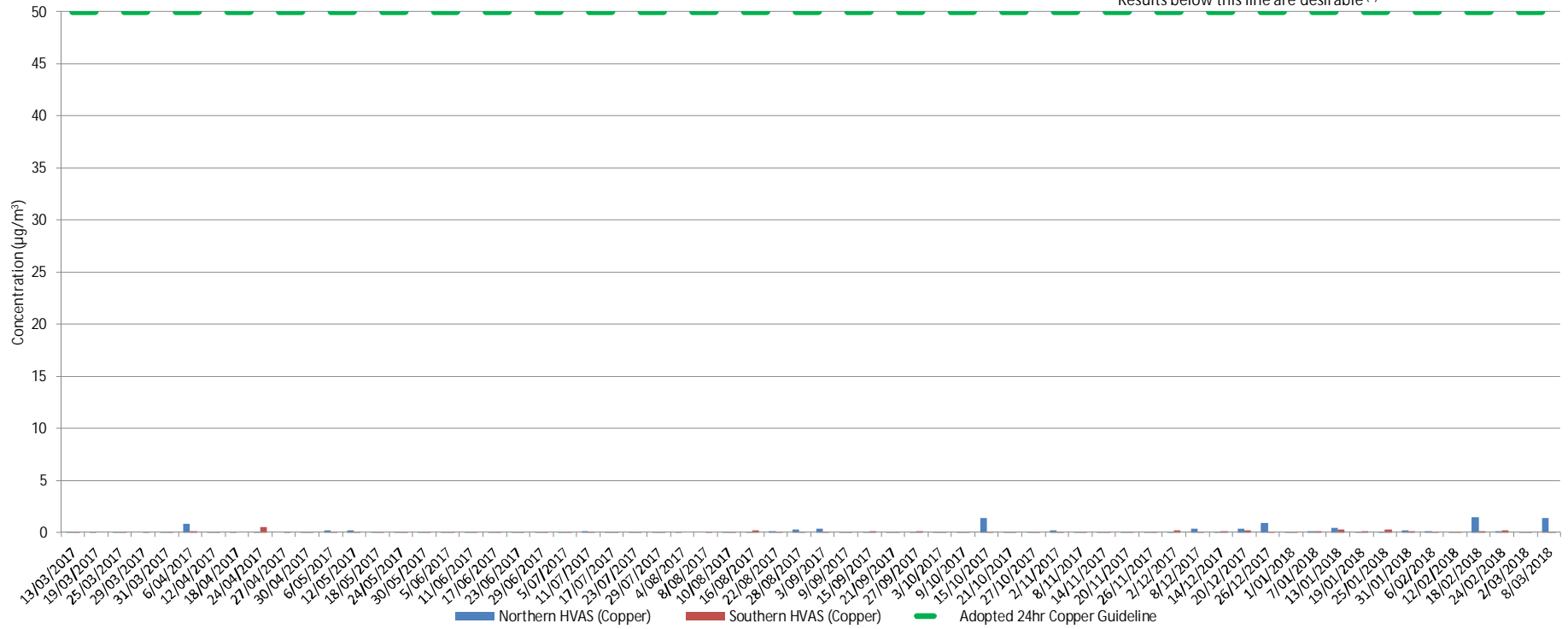
### EPL Monitoring Point 3 (STW3)

Sampling Date	pH	Total							Data Comments
		Suspended Solids (mg/L)	Dissolved Cu (mg/L)	Total Cu (mg/L)	Dissolved Pb (mg/L)	Total Pb (mg/L)	Dissolved Zn (mg/L)	Total Zn (mg/L)	
26/02/2018	5.9	32.0	0.247	0.443	0.075	0.245	7.7	8.4	

### EPL Monitoring Point 4 (STW2)

Sampling Date	pH	Total							Data Comments
		Suspended Solids (mg/L)	Dissolved Cu (mg/L)	Total Cu (mg/L)	Dissolved Pb (mg/L)	Total Pb (mg/L)	Dissolved Zn (mg/L)	Total Zn (mg/L)	
26/02/2018	6.7	6.0	0.033	0.052	0.018	0.039	0.51	0.5	

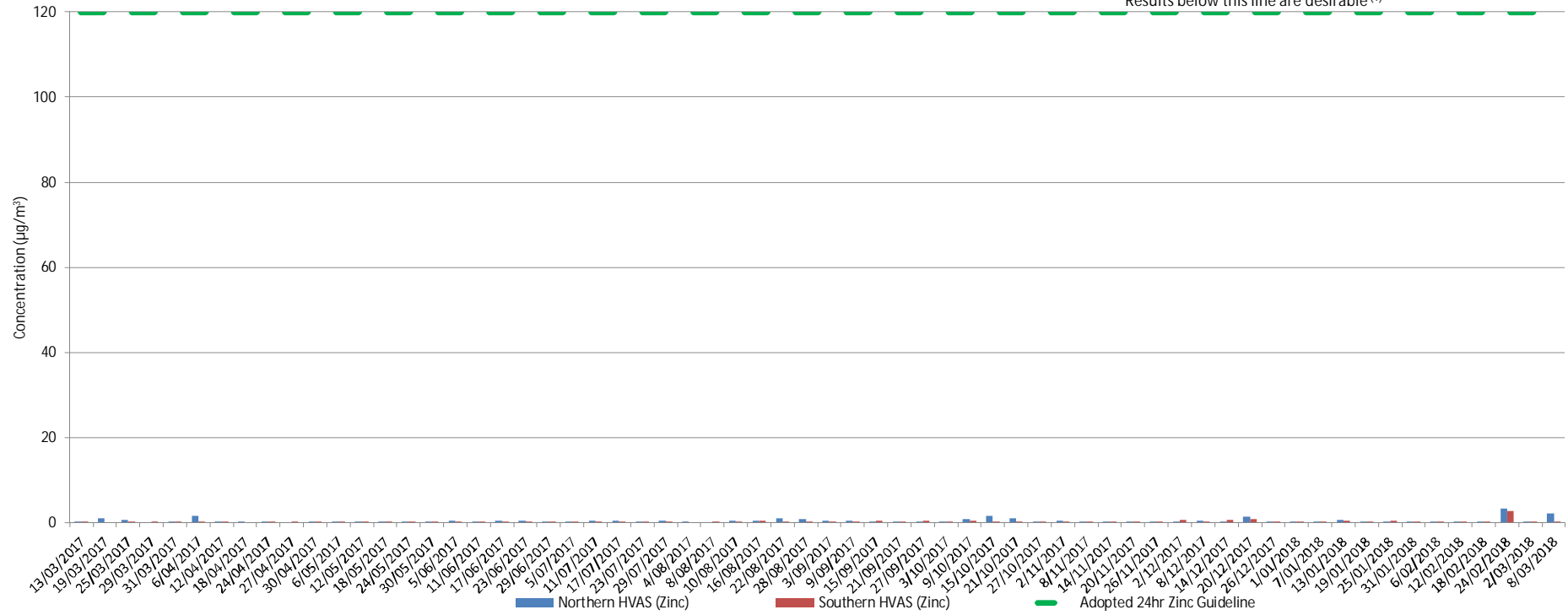
# ConPorts Pty Ltd - 24 Hour Copper



<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

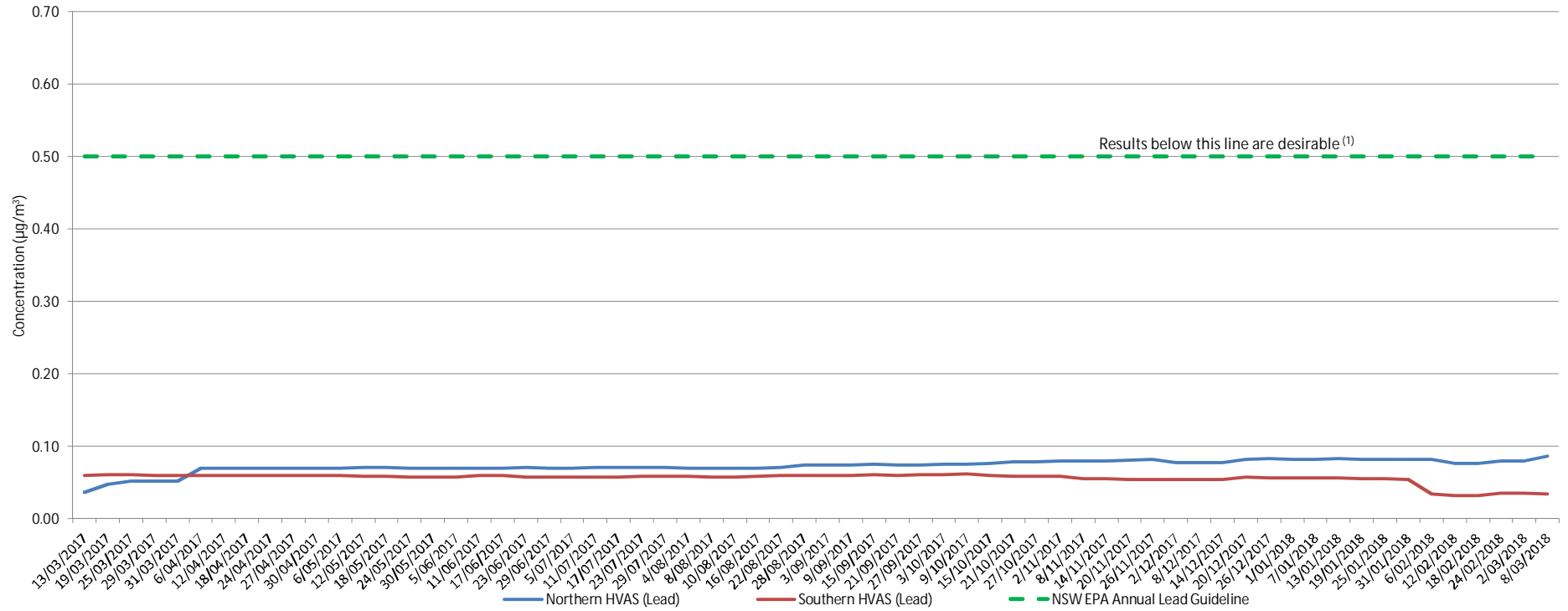


# ConPorts Pty Ltd - 24 Hour Zinc



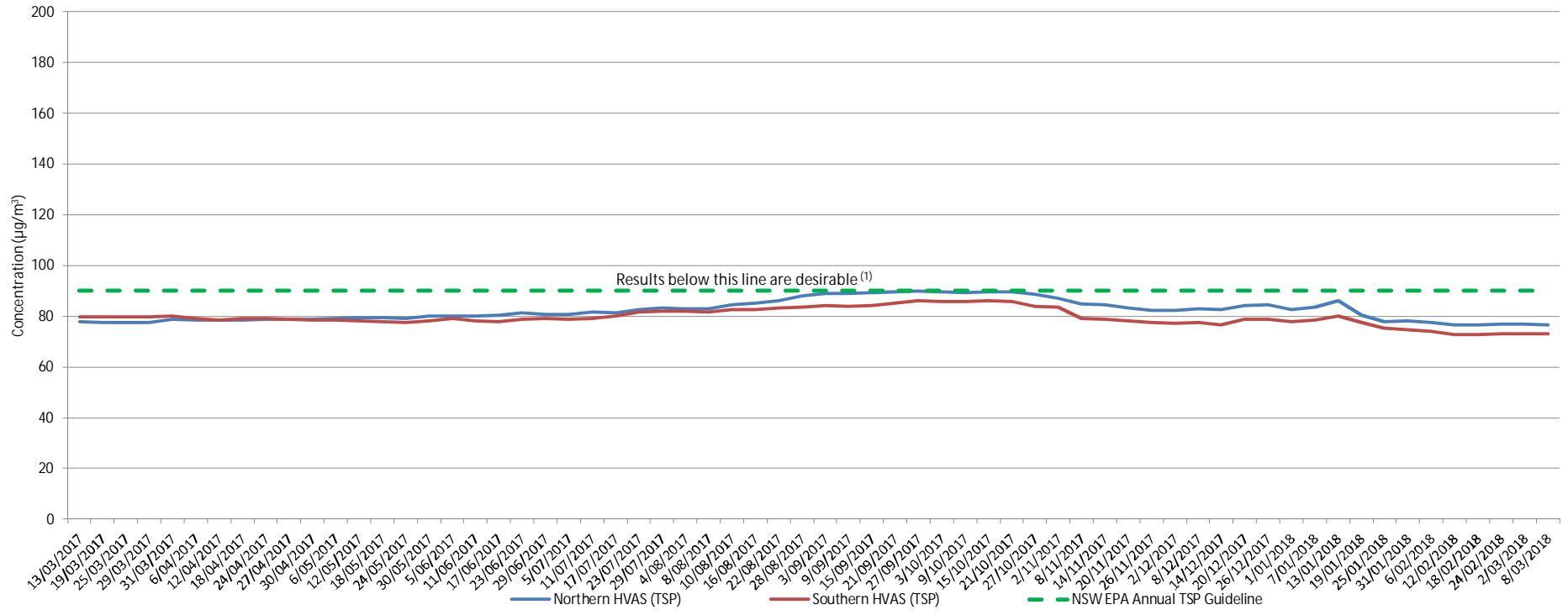
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

### ConPorts Pty Ltd - 24 Hr Lead - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

### ConPorts Pty Ltd - 24 Hr Total Suspended Particles - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

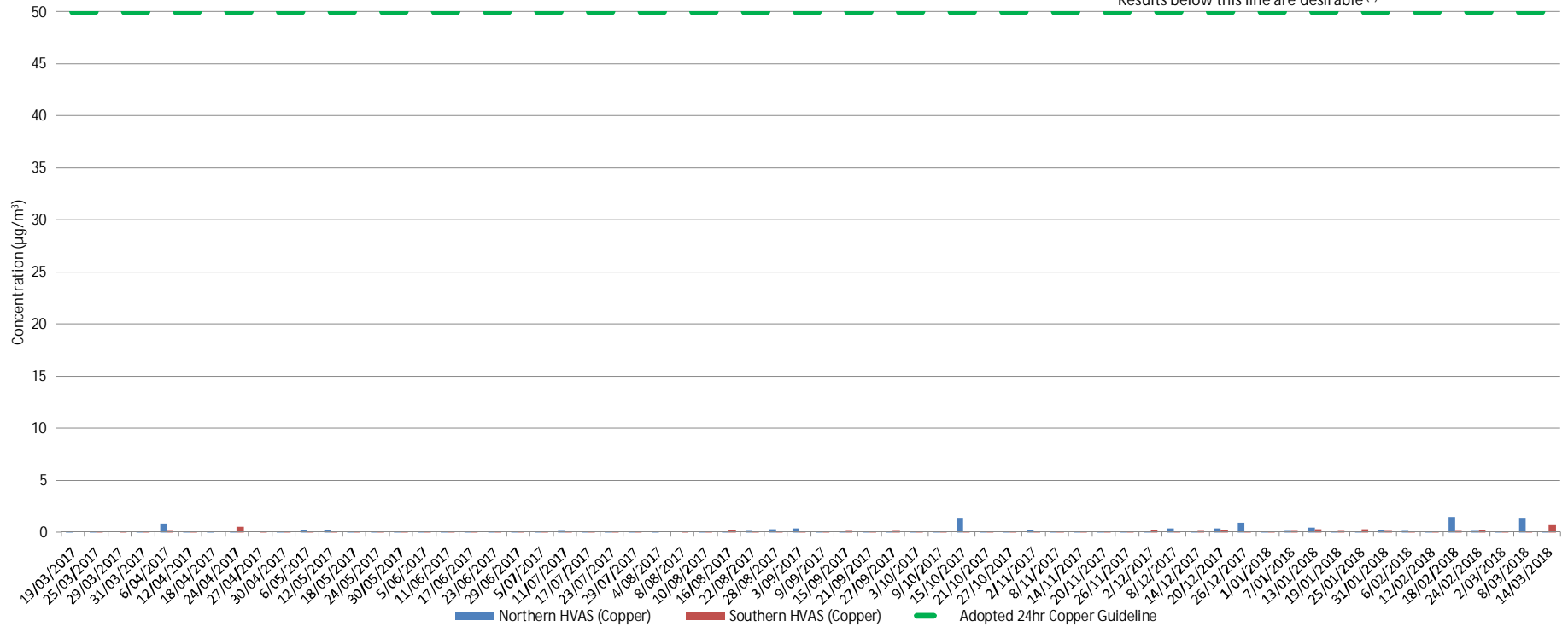
## ConPorts Pty - Air Monitoring HVAS Results

HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
8/03/2018	63.9	1.370	0.352	2.04	58.7	0.046	0.013	0.141	
2/03/2018	102.0	0.088	0.018	0.20	51.2	0.028	<0.007	0.118	
24/02/2018	74.1	0.117	0.224	3.17	87.4	0.195	0.210	2.770	
18/02/2018	83.5	1.480	0.013	0.09	75.9	0.129	0.020	0.144	
12/02/2018	51.5	0.033	<0.007	0.06	58.8	0.034	0.014	0.080	
6/02/2018	58.0	0.156	0.013	0.12	57.3	0.090	0.014	0.123	
31/01/2018	104.0	0.236	0.023	0.27	85.2	0.103	0.029	0.267	
25/01/2018	32.1	0.007	<0.007	0.03	49.5	0.263	0.064	0.498	
19/01/2018	60.0	0.021	<0.007	0.07	64.7	0.126	0.025	0.182	
13/01/2018	252.0	0.428	0.066	0.64	158.0	0.263	0.054	0.430	
7/01/2018	81.6	0.106	0.021	0.27	93.6	0.120	0.018	0.153	
1/01/2018	44.3	0.031	0.008	0.05	48.7	0.031	<0.007	0.069	
26/12/2017	71.7	0.962	0.065	0.28	56.8	0.035	0.007	0.066	
20/12/2017	161.0	0.370	0.336	1.38	192.0	0.194	0.231	0.832	
14/12/2017	89.3	0.072	0.016	0.27	95.6	0.112	0.040	0.689	
8/12/2017	103.0	0.373	0.032	0.37	78.7	0.046	0.017	0.131	
2/12/2017	71.6	0.096	0.021	0.27	96.4	0.201	0.056	0.547	
26/11/2017	26.3	0.004	<0.007	0.03	37.5	0.072	0.027	0.162	
20/11/2017	31.2	0.016	<0.007	0.02	33.2	0.027	0.008	0.042	
14/11/2017	33.6	0.026	0.010	0.11	43.1	0.078	0.022	0.137	
8/11/2017	25.3	0.028	<0.007	0.06	18.9	0.016	<0.007	0.032	
2/11/2017	50.8	0.185	0.059	0.47	50.8	0.032	0.011	0.098	
27/10/2017	78.1	0.079	0.024	0.30	59.6	0.056	0.034	0.154	
21/10/2017	48.8	0.078	0.138	0.89	36.8	0.016	0.009	0.050	
15/10/2017	74.8	1.400	0.093	1.52	66.9	0.070	0.015	0.136	
9/10/2017	83.0	0.056	0.044	0.75	126.0	0.097	0.109	0.439	
3/10/2017	45.1	0.019	<0.007	0.08	54.5	0.059	0.025	0.176	
27/09/2017	79.5	0.068	0.017	0.13	106.0	0.160	0.057	0.491	
21/09/2017	86.1	0.032	0.023	0.25	95.8	0.071	0.021	0.211	
15/09/2017	59.1	0.056	0.036	0.29	71.7	0.145	0.056	0.319	
9/09/2017	59.1	0.089	0.050	0.47	40.4	0.014	0.011	0.050	
3/09/2017	90.9	0.345	0.032	0.42	94.6	0.059	0.021	0.166	
28/08/2017	146.0	0.271	0.205	0.84	60.9	0.035	0.020	0.120	
22/08/2017	97.8	0.130	0.087	0.89	73.9	0.081	0.049	0.183	
16/08/2017	98.7	0.055	0.030	0.31	82.6	0.201	0.081	0.467	
10/08/2017	143.0	0.048	0.037	0.41	138.0	0.035	0.023	0.193	
8/08/2017	-	-	-	-	57.6	0.034	0.015	0.087	
4/08/2017	56.8	0.031	0.020	0.19	DNR	DNR	DNR	DNR	Catch up sample at South location South sampler failed to run due to power issue

## ConPorts Pty - Air Monitoring HVAS Results (continued from previous page)

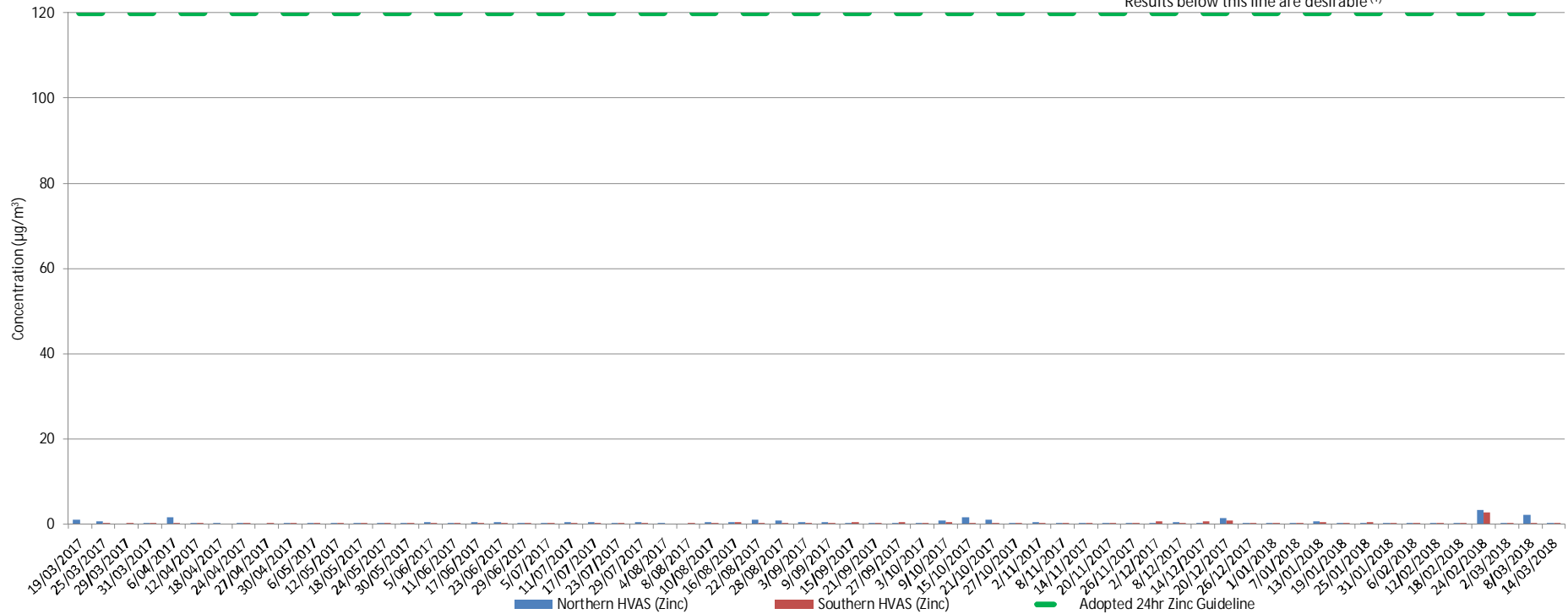
HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
5/07/2017	86.3	0.035	0.021	0.26	120.0	0.043	0.024	0.207	
29/06/2017	31.0	0.036	0.015	0.17	48.6	0.036	0.013	0.078	
23/06/2017	95.8	0.041	0.040	0.42	112.0	0.054	0.025	0.214	
17/06/2017	85.3	0.056	0.034	0.35	61.4	0.022	0.012	0.123	
11/06/2017	26.8	0.020	0.053	0.23	23.5	0.022	0.136	0.201	
5/06/2017	72.4	0.080	0.036	0.38	84.7	0.031	0.023	0.208	
30/05/2017	78.1	0.048	0.027	0.27	73.9	0.036	0.022	0.170	
24/05/2017	68.6	0.030	0.014	0.19	69.7	0.046	0.019	0.185	
18/05/2017	83.9	0.032	0.010	0.12	70.1	0.067	0.018	0.151	
12/05/2017	75.2	0.197	0.032	0.15	46.1	0.022	0.010	0.073	
6/05/2017	81.4	0.250	0.030	0.28	75.3	0.043	0.013	0.098	
30/04/2017	37.6	0.030	0.013	0.07	28.1	0.014	0.011	0.044	
27/04/2017	-	-	-	-	40.0	0.030	0.008	0.089	Catch up sample at South location
24/04/2017	61.6	0.082	0.016	0.18	70.8	0.508	0.041	0.192	
18/04/2017	62.8	0.044	0.016	0.27	DNR	DNR	DNR	DNR	South sampler failed to run for full 24hrs
12/04/2017	72.0	0.060	0.019	0.08	34.9	0.034	0.019	0.060	
6/04/2017	41.6	0.884	1.000	1.60	33.2	0.128	0.031	0.119	
31/03/2017	128.0	0.053	0.044	0.16	68.1	0.030	0.014	0.071	
29/03/2017	-	-	-	-	75.1	0.025	0.012	0.095	Catch up sample at South location
25/03/2017	62.0	0.074	0.283	0.53	82.2	0.038	0.016	0.112	
19/03/2017	73.5	0.078	0.610	1.00	DNR	DNR	DNR	DNR	South sampler failed to run due to power issue

# ConPorts Pty Ltd - 24 Hour Copper



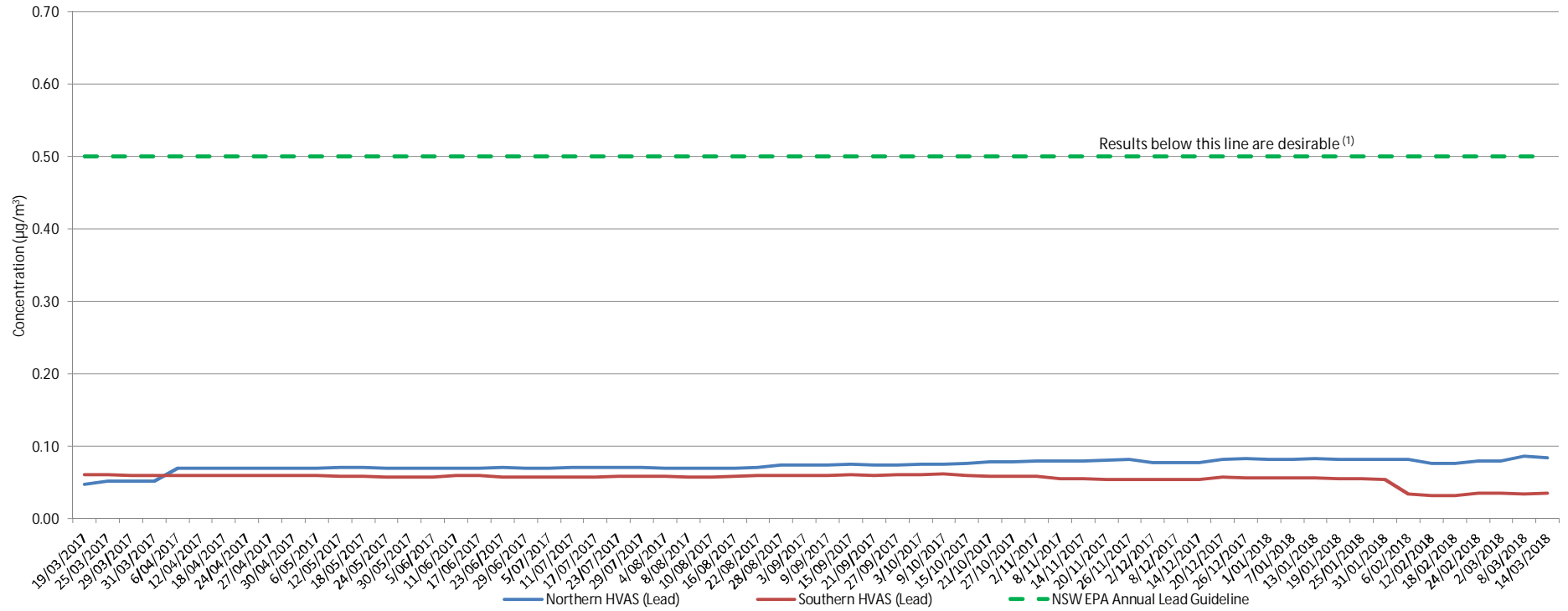
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

# ConPorts Pty Ltd - 24 Hour Zinc



<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

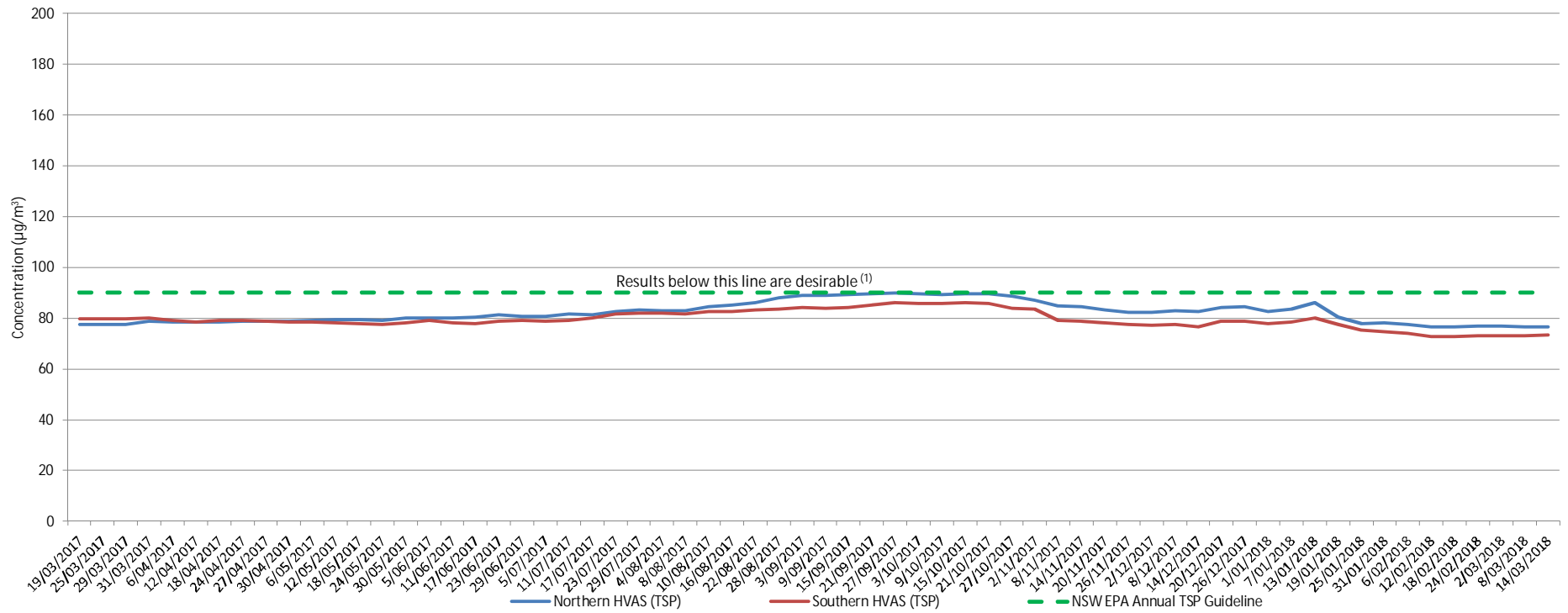
### ConPorts Pty Ltd - 24 Hr Lead - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales



### ConPorts Pty Ltd - 24 Hr Total Suspended Particles - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

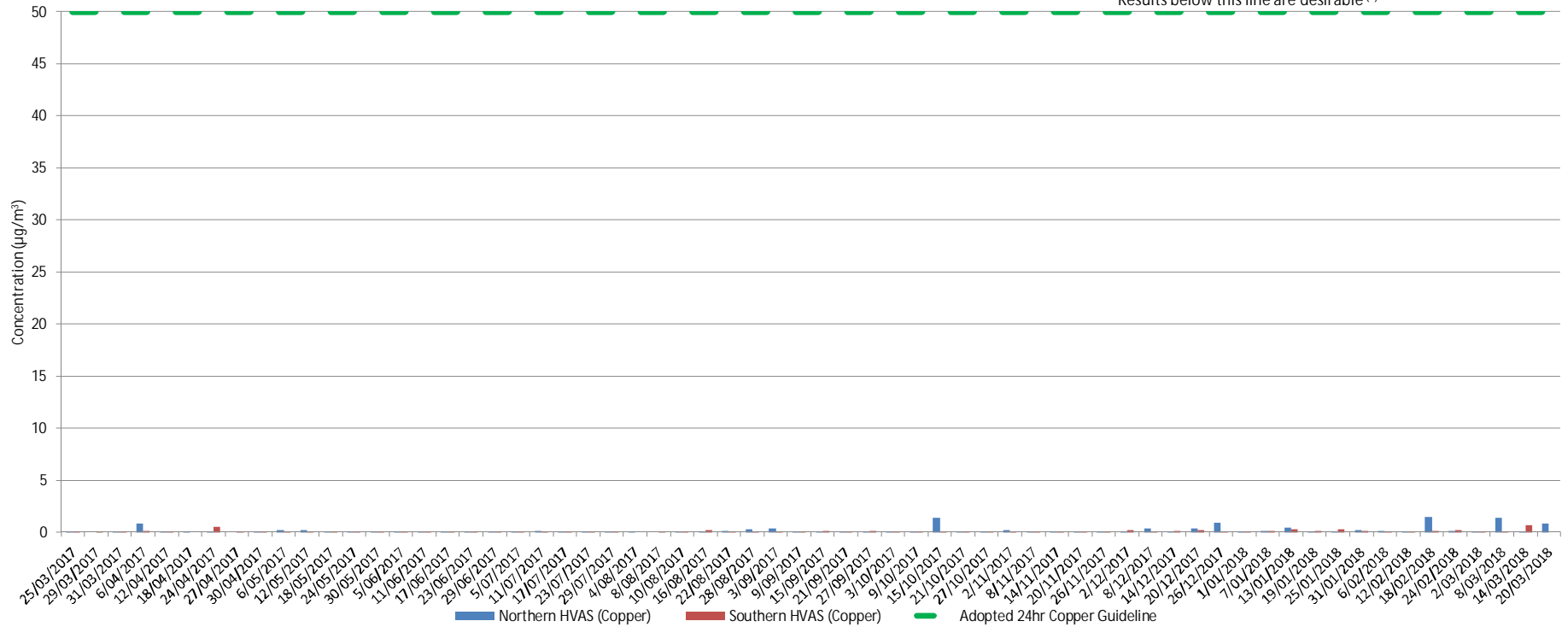
## ConPorts Pty - Air Monitoring HVAS Results

HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
14/03/2018	76.7	0.073	0.012	0.13	104.0	0.717	0.031	0.228	
8/03/2018	63.9	1.370	0.352	2.04	58.7	0.046	0.013	0.141	
2/03/2018	102.0	0.088	0.018	0.20	51.2	0.028	<0.007	0.118	
24/02/2018	74.1	0.117	0.224	3.17	87.4	0.195	0.210	2.770	
18/02/2018	83.5	1.480	0.013	0.09	75.9	0.129	0.020	0.144	
12/02/2018	51.5	0.033	<0.007	0.06	58.8	0.034	0.014	0.080	
6/02/2018	58.0	0.156	0.013	0.12	57.3	0.090	0.014	0.123	
31/01/2018	104.0	0.236	0.023	0.27	85.2	0.103	0.029	0.267	
25/01/2018	32.1	0.007	<0.007	0.03	49.5	0.263	0.064	0.498	
19/01/2018	60.0	0.021	<0.007	0.07	64.7	0.126	0.025	0.182	
13/01/2018	252.0	0.428	0.066	0.64	158.0	0.263	0.054	0.430	
7/01/2018	81.6	0.106	0.021	0.27	93.6	0.120	0.018	0.153	
1/01/2018	44.3	0.031	0.008	0.05	48.7	0.031	<0.007	0.069	
26/12/2017	71.7	0.962	0.065	0.28	56.8	0.035	0.007	0.066	
20/12/2017	161.0	0.370	0.336	1.38	192.0	0.194	0.231	0.832	
14/12/2017	89.3	0.072	0.016	0.27	95.6	0.112	0.040	0.689	
8/12/2017	103.0	0.373	0.032	0.37	78.7	0.046	0.017	0.131	
2/12/2017	71.6	0.096	0.021	0.27	96.4	0.201	0.056	0.547	
26/11/2017	26.3	0.004	<0.007	0.03	37.5	0.072	0.027	0.162	
20/11/2017	31.2	0.016	<0.007	0.02	33.2	0.027	0.008	0.042	
14/11/2017	33.6	0.026	0.010	0.11	43.1	0.078	0.022	0.137	
8/11/2017	25.3	0.028	<0.007	0.06	18.9	0.016	<0.007	0.032	
2/11/2017	50.8	0.185	0.059	0.47	50.8	0.032	0.011	0.098	
27/10/2017	78.1	0.079	0.024	0.30	59.6	0.056	0.034	0.154	
21/10/2017	48.8	0.078	0.138	0.89	36.8	0.016	0.009	0.050	
15/10/2017	74.8	1.400	0.093	1.52	66.9	0.070	0.015	0.136	
9/10/2017	83.0	0.056	0.044	0.75	126.0	0.097	0.109	0.439	
3/10/2017	45.1	0.019	<0.007	0.08	54.5	0.059	0.025	0.176	
27/09/2017	79.5	0.068	0.017	0.13	106.0	0.160	0.057	0.491	
21/09/2017	86.1	0.032	0.023	0.25	95.8	0.071	0.021	0.211	
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9/09/2017	59.1	0.089	0.050	0.47	40.4	0.014	0.011	0.050	
3/09/2017	90.9	0.345	0.032	0.42	94.6	0.059	0.021	0.166	
28/08/2017	146.0	0.271	0.205	0.84	60.9	0.035	0.020	0.120	
22/08/2017	97.8	0.130	0.087	0.89	73.9	0.081	0.049	0.183	
16/08/2017	98.7	0.055	0.030	0.31	82.6	0.201	0.081	0.467	
10/08/2017	143.0	0.048	0.037	0.41	138.0	0.035	0.023	0.193	
8/08/2017	-	-	-	-	57.6	0.034	0.015	0.087	Catch up sample at South location

## ConPorts Pty - Air Monitoring HVAS Results (continued from previous page)

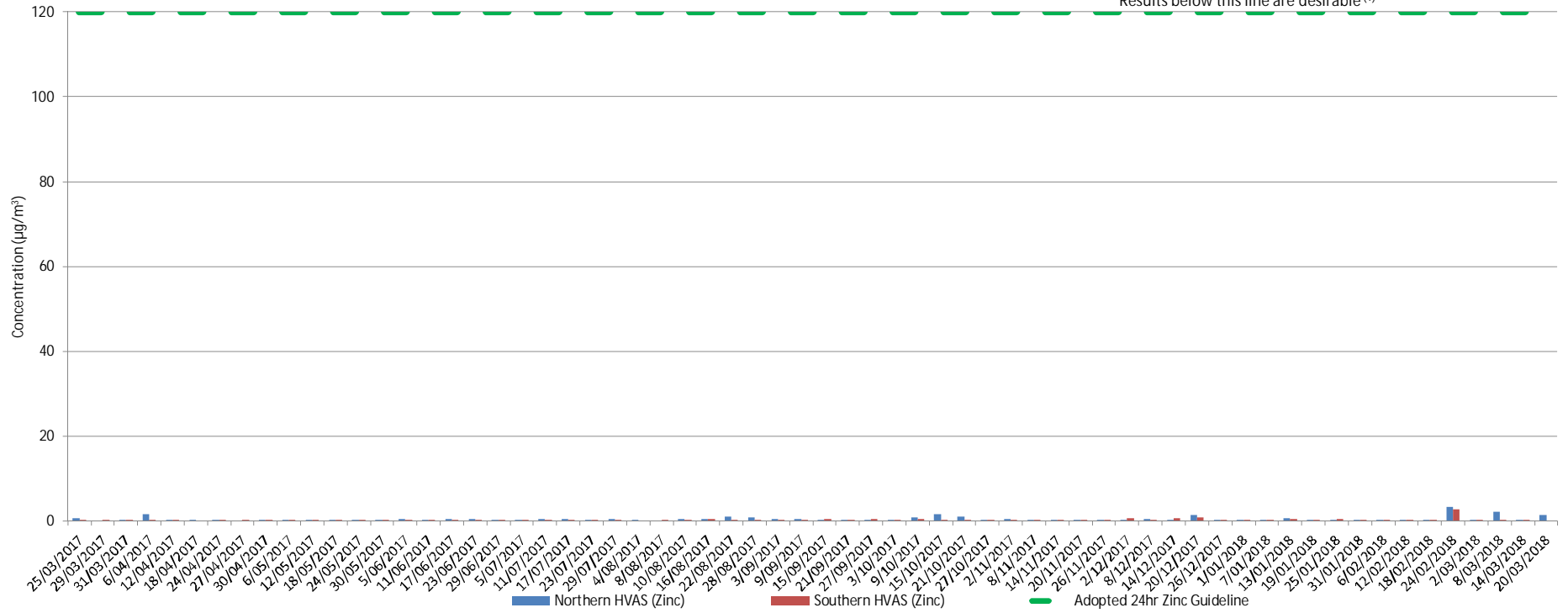
HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
11/07/2017	97.8	0.180	0.047	0.32	73.4	0.061	0.022	0.180	
5/07/2017	86.3	0.035	0.021	0.26	120.0	0.043	0.024	0.207	
29/06/2017	31.0	0.036	0.015	0.17	48.6	0.036	0.013	0.078	
23/06/2017	95.8	0.041	0.040	0.42	112.0	0.054	0.025	0.214	
17/06/2017	85.3	0.056	0.034	0.35	61.4	0.022	0.012	0.123	
11/06/2017	26.8	0.020	0.053	0.23	23.5	0.022	0.136	0.201	
5/06/2017	72.4	0.080	0.036	0.38	84.7	0.031	0.023	0.208	
30/05/2017	78.1	0.048	0.027	0.27	73.9	0.036	0.022	0.170	
24/05/2017	68.6	0.030	0.014	0.19	69.7	0.046	0.019	0.185	
18/05/2017	83.9	0.032	0.010	0.12	70.1	0.067	0.018	0.151	
12/05/2017	75.2	0.197	0.032	0.15	46.1	0.022	0.010	0.073	
6/05/2017	81.4	0.250	0.030	0.28	75.3	0.043	0.013	0.098	
30/04/2017	37.6	0.030	0.013	0.07	28.1	0.014	0.011	0.044	
27/04/2017	-	-	-	-	40.0	0.030	0.008	0.089	Catch up sample at South location
24/04/2017	61.6	0.082	0.016	0.18	70.8	0.508	0.041	0.192	
18/04/2017	62.8	0.044	0.016	0.27	DNR	DNR	DNR	DNR	South sampler failed to run for full 24hrs
12/04/2017	72.0	0.060	0.019	0.08	34.9	0.034	0.019	0.060	
6/04/2017	41.6	0.884	1.000	1.60	33.2	0.128	0.031	0.119	
31/03/2017	128.0	0.053	0.044	0.16	68.1	0.030	0.014	0.071	
29/03/2017	-	-	-	-	75.1	0.025	0.012	0.095	Catch up sample at South location
25/03/2017	62.0	0.074	0.283	0.53	82.2	0.038	0.016	0.112	

# ConPorts Pty Ltd - 24 Hour Copper



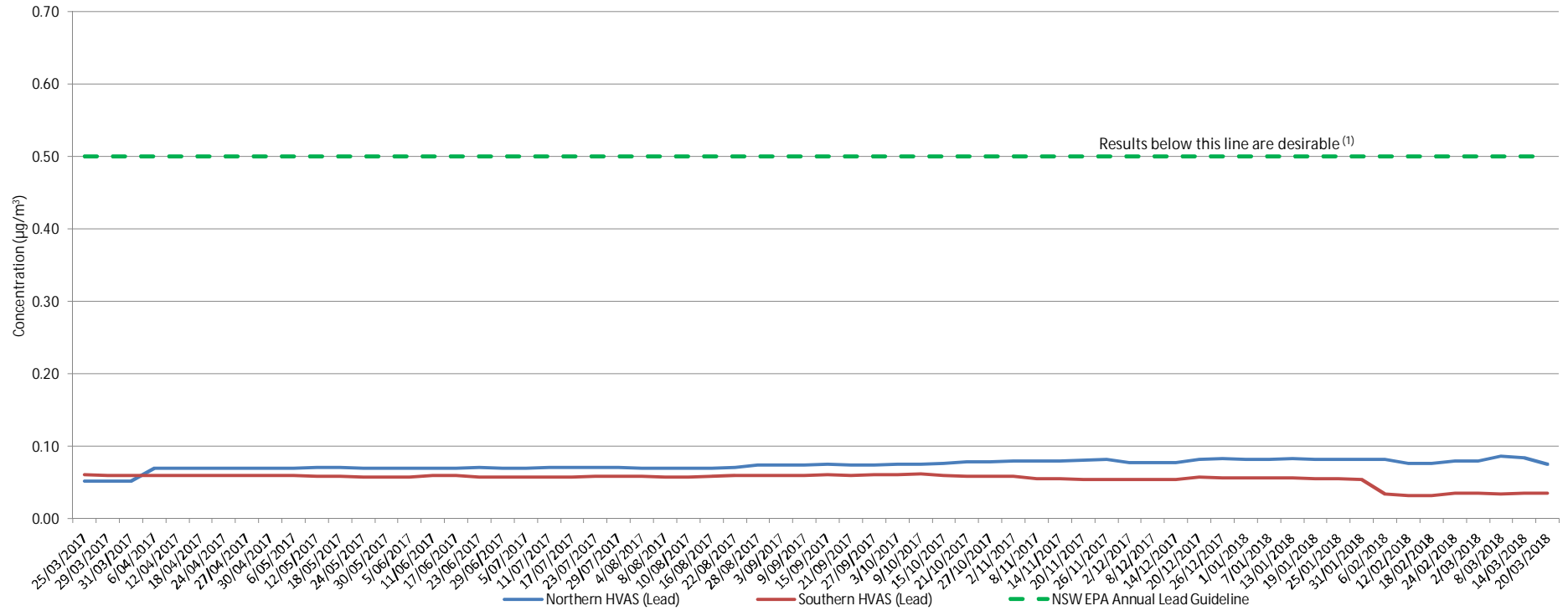
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

# ConPorts Pty Ltd - 24 Hour Zinc



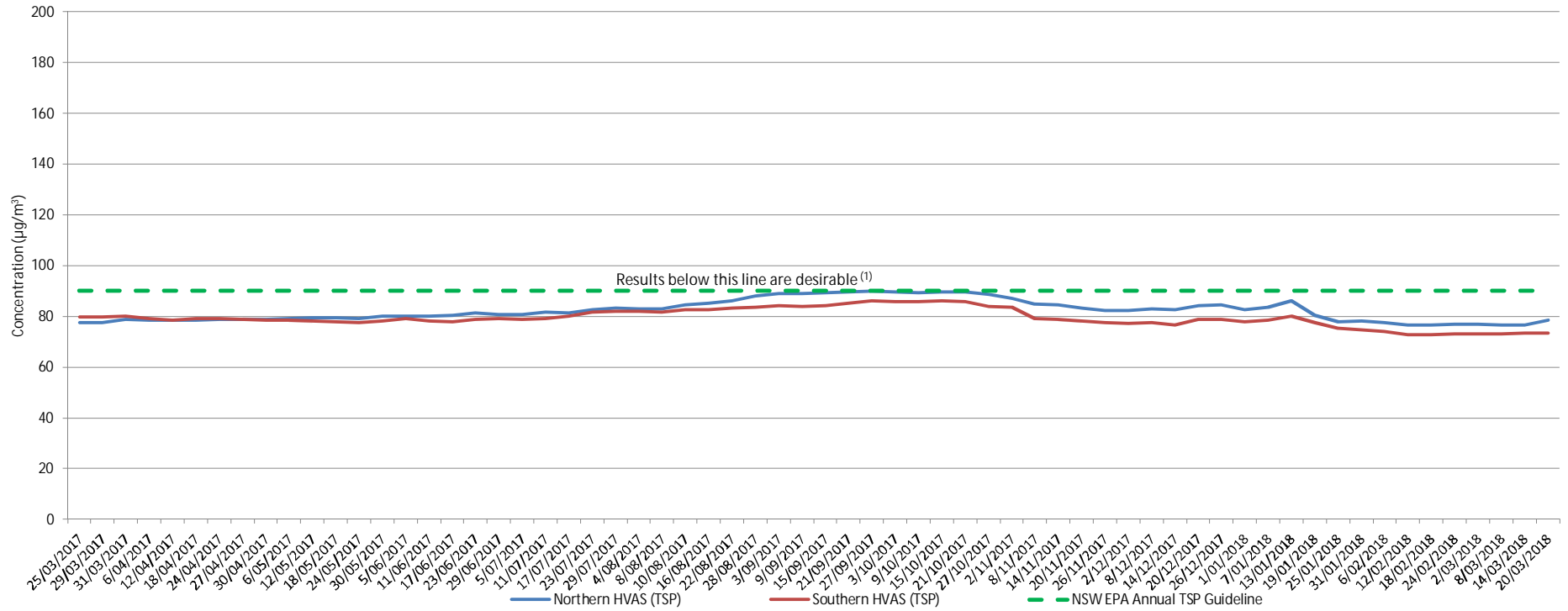
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

# ConPorts Pty Ltd - 24 Hr Lead - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

### ConPorts Pty Ltd - 24 Hr Total Suspended Particles - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

## ConPorts Pty - Air Monitoring HVAS Results

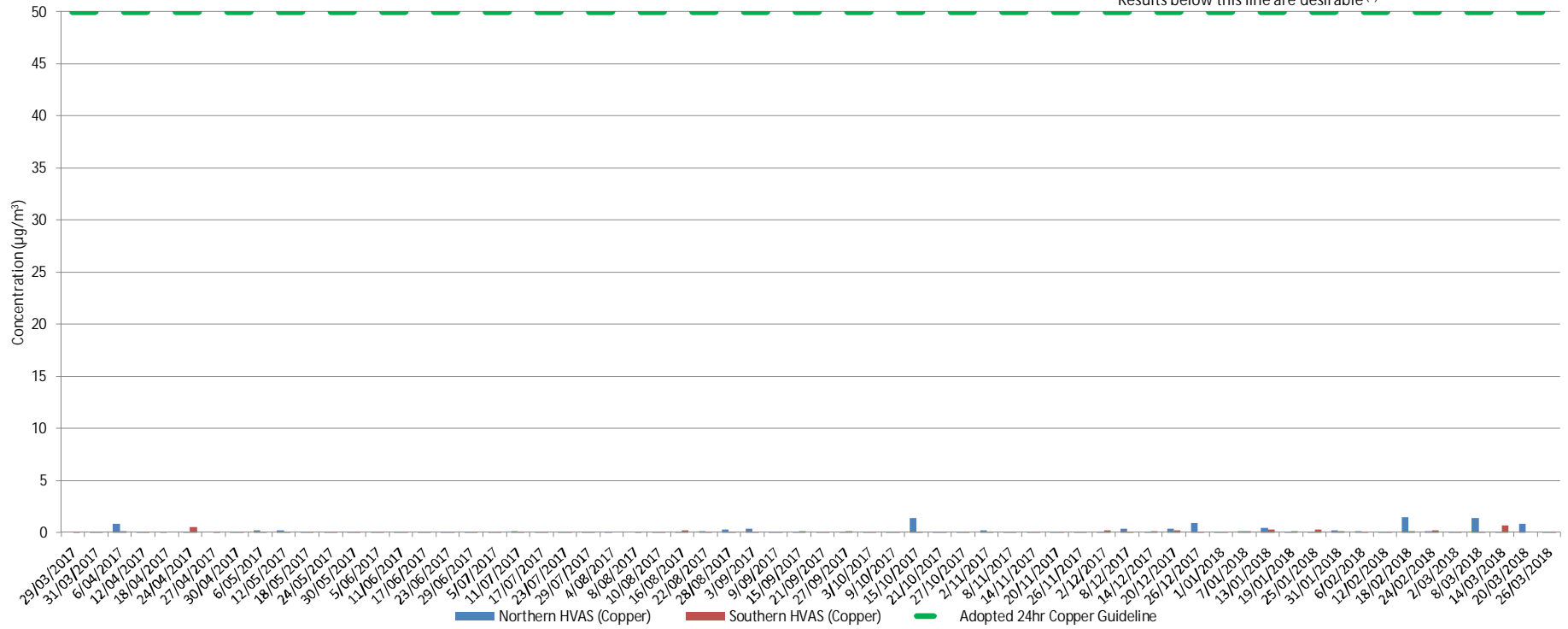
HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
20/03/2018	198.0	0.883	0.125	1.36	DNR	DNR	DNR	DNR	South sampler did not run a full 24hrs hours
14/03/2018	76.7	0.073	0.012	0.13	104.0	0.717	0.031	0.228	
8/03/2018	63.9	1.370	0.352	2.04	58.7	0.046	0.013	0.141	
2/03/2018	102.0	0.088	0.018	0.20	51.2	0.028	<0.007	0.118	
24/02/2018	74.1	0.117	0.224	3.17	87.4	0.195	0.210	2.770	
18/02/2018	83.5	1.480	0.013	0.09	75.9	0.129	0.020	0.144	
12/02/2018	51.5	0.033	<0.007	0.06	58.8	0.034	0.014	0.080	
6/02/2018	58.0	0.156	0.013	0.12	57.3	0.090	0.014	0.123	
31/01/2018	104.0	0.236	0.023	0.27	85.2	0.103	0.029	0.267	
25/01/2018	32.1	0.007	<0.007	0.03	49.5	0.263	0.064	0.498	
19/01/2018	60.0	0.021	<0.007	0.07	64.7	0.126	0.025	0.182	
13/01/2018	252.0	0.428	0.066	0.64	158.0	0.263	0.054	0.430	
7/01/2018	81.6	0.106	0.021	0.27	93.6	0.120	0.018	0.153	
1/01/2018	44.3	0.031	0.008	0.05	48.7	0.031	<0.007	0.069	
26/12/2017	71.7	0.962	0.065	0.28	56.8	0.035	0.007	0.066	
20/12/2017	161.0	0.370	0.336	1.38	192.0	0.194	0.231	0.832	
14/12/2017	89.3	0.072	0.016	0.27	95.6	0.112	0.040	0.689	
8/12/2017	103.0	0.373	0.032	0.37	78.7	0.046	0.017	0.131	
2/12/2017	71.6	0.096	0.021	0.27	96.4	0.201	0.056	0.547	
26/11/2017	26.3	0.004	<0.007	0.03	37.5	0.072	0.027	0.162	
20/11/2017	31.2	0.016	<0.007	0.02	33.2	0.027	0.008	0.042	
14/11/2017	33.6	0.026	0.010	0.11	43.1	0.078	0.022	0.137	
8/11/2017	25.3	0.028	<0.007	0.06	18.9	0.016	<0.007	0.032	
2/11/2017	50.8	0.185	0.059	0.47	50.8	0.032	0.011	0.098	
27/10/2017	78.1	0.079	0.024	0.30	59.6	0.056	0.034	0.154	
21/10/2017	48.8	0.078	0.138	0.89	36.8	0.016	0.009	0.050	
15/10/2017	74.8	1.400	0.093	1.52	66.9	0.070	0.015	0.136	
9/10/2017	83.0	0.056	0.044	0.75	126.0	0.097	0.109	0.439	
3/10/2017	45.1	0.019	<0.007	0.08	54.5	0.059	0.025	0.176	
27/09/2017	79.5	0.068	0.017	0.13	106.0	0.160	0.057	0.491	
21/09/2017	86.1	0.032	0.023	0.25	95.8	0.071	0.021	0.211	
15/09/2017	59.1	0.056	0.036	0.29	71.7	0.145	0.056	0.319	
9/09/2017	59.1	0.089	0.050	0.47	40.4	0.014	0.011	0.050	
3/09/2017	90.9	0.345	0.032	0.42	94.6	0.059	0.021	0.166	
28/08/2017	146.0	0.271	0.205	0.84	60.9	0.035	0.020	0.120	
22/08/2017	97.8	0.130	0.087	0.89	73.9	0.081	0.049	0.183	
16/08/2017	98.7	0.055	0.030	0.31	82.6	0.201	0.081	0.467	
10/08/2017	143.0	0.048	0.037	0.41	138.0	0.035	0.023	0.193	



## ConPorts Pty - Air Monitoring HVAS Results (continued from previous page)

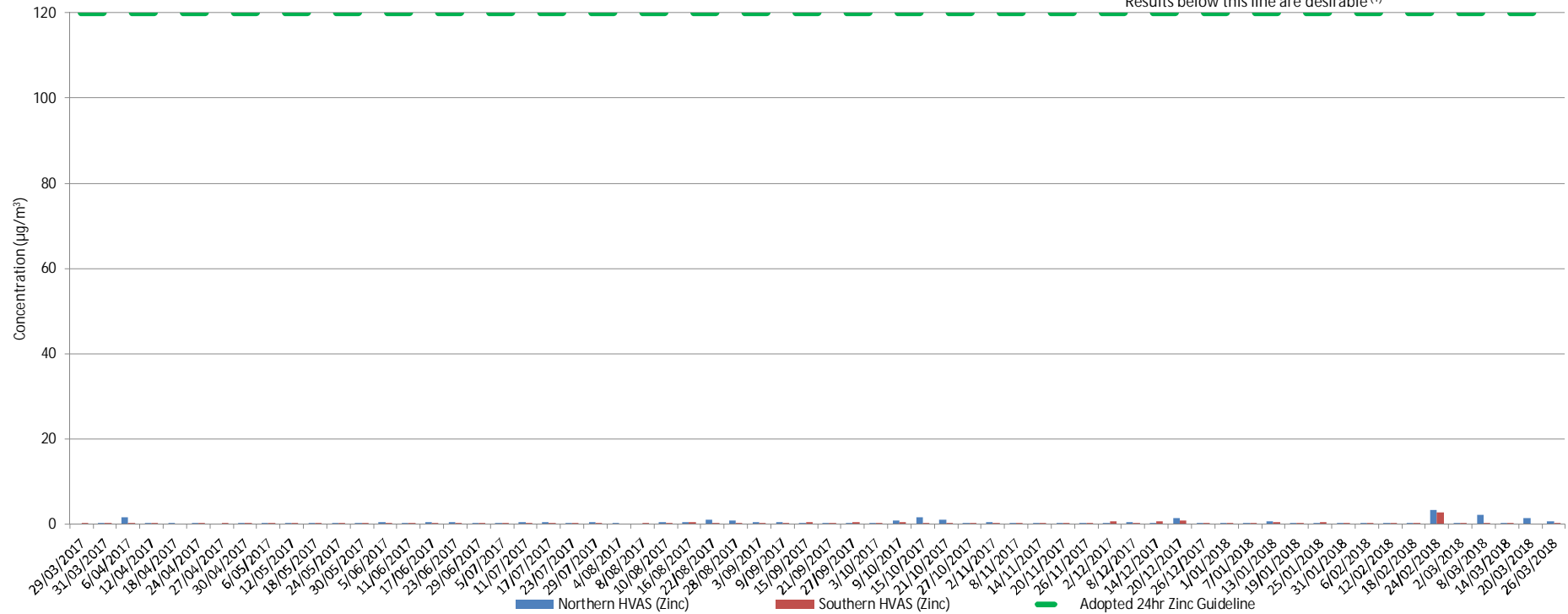
HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
17/07/2017	65.8	0.026	0.033	0.43	107.0	0.028	0.022	0.167	
11/07/2017	97.8	0.180	0.047	0.32	73.4	0.061	0.022	0.180	
5/07/2017	86.3	0.035	0.021	0.26	120.0	0.043	0.024	0.207	
29/06/2017	31.0	0.036	0.015	0.17	48.6	0.036	0.013	0.078	
23/06/2017	95.8	0.041	0.040	0.42	112.0	0.054	0.025	0.214	
17/06/2017	85.3	0.056	0.034	0.35	61.4	0.022	0.012	0.123	
11/06/2017	26.8	0.020	0.053	0.23	23.5	0.022	0.136	0.201	
5/06/2017	72.4	0.080	0.036	0.38	84.7	0.031	0.023	0.208	
30/05/2017	78.1	0.048	0.027	0.27	73.9	0.036	0.022	0.170	
24/05/2017	68.6	0.030	0.014	0.19	69.7	0.046	0.019	0.185	
18/05/2017	83.9	0.032	0.010	0.12	70.1	0.067	0.018	0.151	
12/05/2017	75.2	0.197	0.032	0.15	46.1	0.022	0.010	0.073	
6/05/2017	81.4	0.250	0.030	0.28	75.3	0.043	0.013	0.098	
30/04/2017	37.6	0.030	0.013	0.07	28.1	0.014	0.011	0.044	
27/04/2017	-	-	-	-	40.0	0.030	0.008	0.089	Catch up sample at South location
24/04/2017	61.6	0.082	0.016	0.18	70.8	0.508	0.041	0.192	
18/04/2017	62.8	0.044	0.016	0.27	DNR	DNR	DNR	DNR	South sampler failed to run for full 24hrs
12/04/2017	72.0	0.060	0.019	0.08	34.9	0.034	0.019	0.060	
6/04/2017	41.6	0.884	1.000	1.60	33.2	0.128	0.031	0.119	
31/03/2017	128.0	0.053	0.044	0.16	68.1	0.030	0.014	0.071	
29/03/2017	-	-	-	-	75.1	0.025	0.012	0.095	Catch up sample at South location

# ConPorts Pty Ltd - 24 Hour Copper



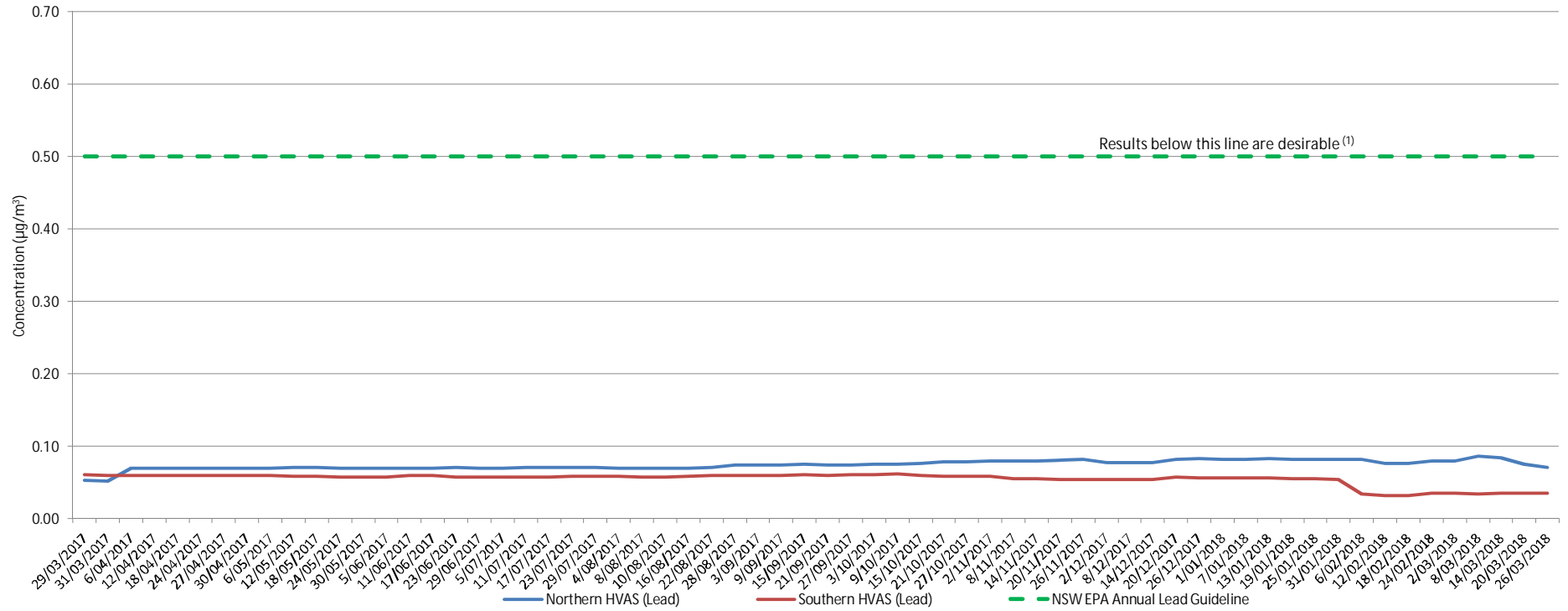
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

# ConPorts Pty Ltd - 24 Hour Zinc



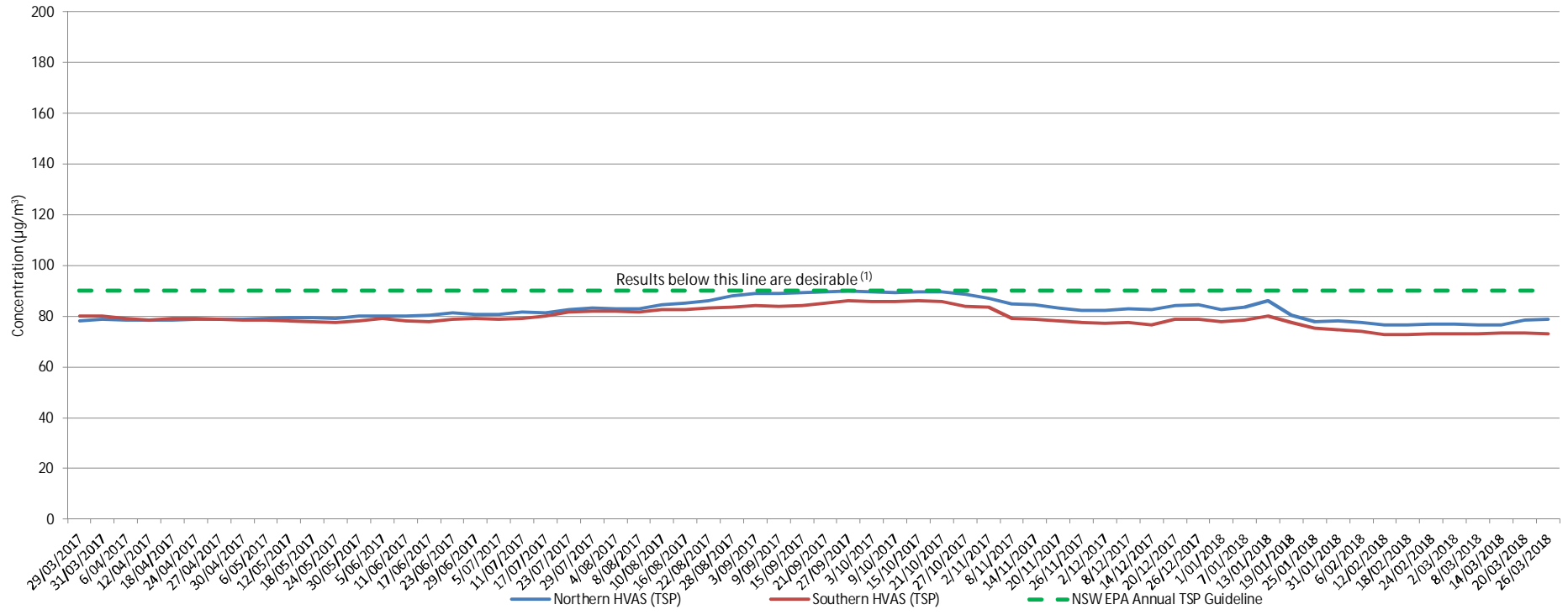
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### ConPorts Pty Ltd - 24 Hr Lead - 12 Month Rolling Average



(1) DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

### ConPorts Pty Ltd - 24 Hr Total Suspended Particles - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

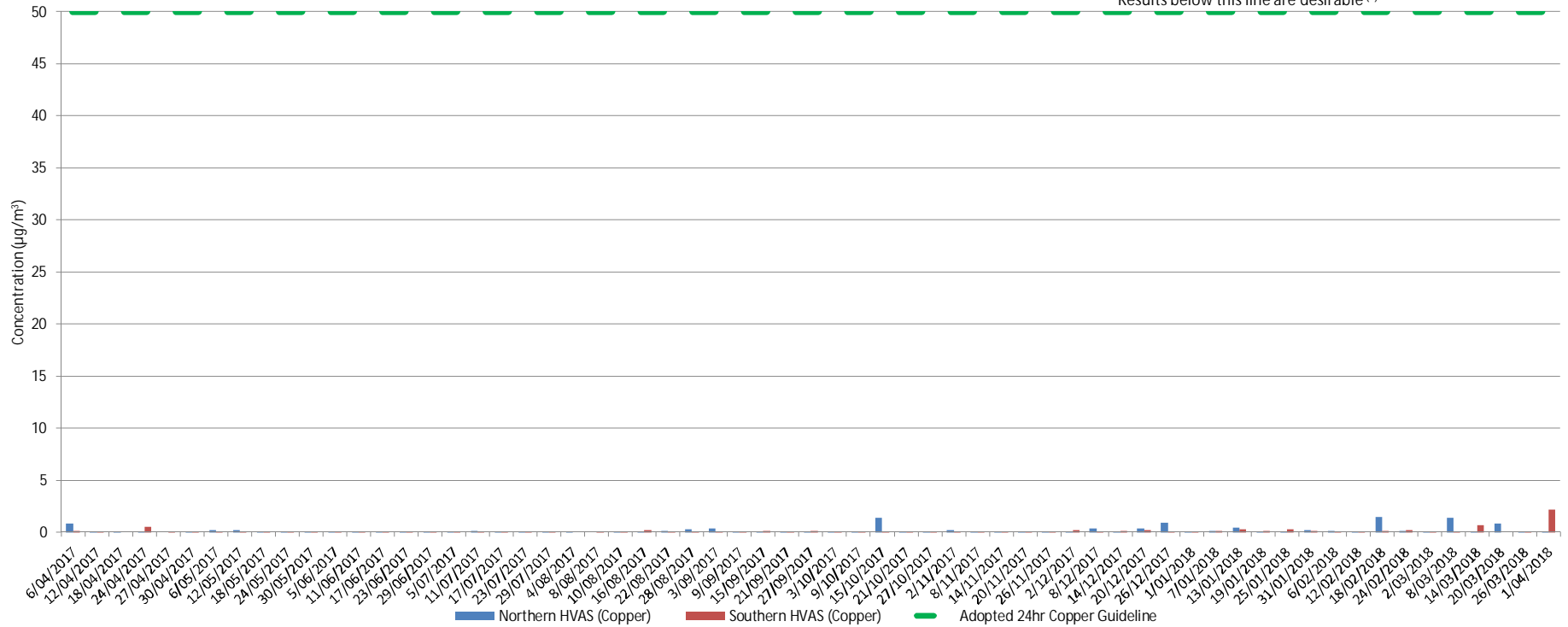
## ConPorts Pty - Air Monitoring HVAS Results

HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
26/03/2018	79.3	0.066	0.037	0.50	54.1	0.042	0.019	0.215	
20/03/2018	198.0	0.883	0.125	1.36	DNR	DNR	DNR	DNR	South sampler did not run a full 24hrs hours
14/03/2018	76.7	0.073	0.012	0.13	104.0	0.717	0.031	0.228	
8/03/2018	63.9	1.370	0.352	2.04	58.7	0.046	0.013	0.141	
2/03/2018	102.0	0.088	0.018	0.20	51.2	0.028	<0.007	0.118	
24/02/2018	74.1	0.117	0.224	3.17	87.4	0.195	0.210	2.770	
18/02/2018	83.5	1.480	0.013	0.09	75.9	0.129	0.020	0.144	
12/02/2018	51.5	0.033	<0.007	0.06	58.8	0.034	0.014	0.080	
6/02/2018	58.0	0.156	0.013	0.12	57.3	0.090	0.014	0.123	
31/01/2018	104.0	0.236	0.023	0.27	85.2	0.103	0.029	0.267	
25/01/2018	32.1	0.007	<0.007	0.03	49.5	0.263	0.064	0.498	
19/01/2018	60.0	0.021	<0.007	0.07	64.7	0.126	0.025	0.182	
13/01/2018	252.0	0.428	0.066	0.64	158.0	0.263	0.054	0.430	
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26/12/2017	71.7	0.962	0.065	0.28	56.8	0.035	0.007	0.066	
20/12/2017	161.0	0.370	0.336	1.38	192.0	0.194	0.231	0.832	
14/12/2017	89.3	0.072	0.016	0.27	95.6	0.112	0.040	0.689	
8/12/2017	103.0	0.373	0.032	0.37	78.7	0.046	0.017	0.131	
2/12/2017	71.6	0.096	0.021	0.27	96.4	0.201	0.056	0.547	
26/11/2017	26.3	0.004	<0.007	0.03	37.5	0.072	0.027	0.162	
20/11/2017	31.2	0.016	<0.007	0.02	33.2	0.027	0.008	0.042	
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8/11/2017	25.3	0.028	<0.007	0.06	18.9	0.016	<0.007	0.032	
2/11/2017	50.8	0.185	0.059	0.47	50.8	0.032	0.011	0.098	
27/10/2017	78.1	0.079	0.024	0.30	59.6	0.056	0.034	0.154	
21/10/2017	48.8	0.078	0.138	0.89	36.8	0.016	0.009	0.050	
15/10/2017	74.8	1.400	0.093	1.52	66.9	0.070	0.015	0.136	
9/10/2017	83.0	0.056	0.044	0.75	126.0	0.097	0.109	0.439	
3/10/2017	45.1	0.019	<0.007	0.08	54.5	0.059	0.025	0.176	
27/09/2017	79.5	0.068	0.017	0.13	106.0	0.160	0.057	0.491	
21/09/2017	86.1	0.032	0.023	0.25	95.8	0.071	0.021	0.211	
15/09/2017	59.1	0.056	0.036	0.29	71.7	0.145	0.056	0.319	
9/09/2017	59.1	0.089	0.050	0.47	40.4	0.014	0.011	0.050	
3/09/2017	90.9	0.345	0.032	0.42	94.6	0.059	0.021	0.166	
28/08/2017	146.0	0.271	0.205	0.84	60.9	0.035	0.020	0.120	
22/08/2017	97.8	0.130	0.087	0.89	73.9	0.081	0.049	0.183	
16/08/2017	98.7	0.055	0.030	0.31	82.6	0.201	0.081	0.467	

## ConPorts Pty - Air Monitoring HVAS Results (continued from previous page)

HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
23/07/2017	113.0	0.038	0.030	0.25	135.0	0.048	0.044	0.151	
17/07/2017	65.8	0.026	0.033	0.43	107.0	0.028	0.022	0.167	
11/07/2017	97.8	0.180	0.047	0.32	73.4	0.061	0.022	0.180	
5/07/2017	86.3	0.035	0.021	0.26	120.0	0.043	0.024	0.207	
29/06/2017	31.0	0.036	0.015	0.17	48.6	0.036	0.013	0.078	
23/06/2017	95.8	0.041	0.040	0.42	112.0	0.054	0.025	0.214	
17/06/2017	85.3	0.056	0.034	0.35	61.4	0.022	0.012	0.123	
11/06/2017	26.8	0.020	0.053	0.23	23.5	0.022	0.136	0.201	
5/06/2017	72.4	0.080	0.036	0.38	84.7	0.031	0.023	0.208	
30/05/2017	78.1	0.048	0.027	0.27	73.9	0.036	0.022	0.170	
24/05/2017	68.6	0.030	0.014	0.19	69.7	0.046	0.019	0.185	
18/05/2017	83.9	0.032	0.010	0.12	70.1	0.067	0.018	0.151	
12/05/2017	75.2	0.197	0.032	0.15	46.1	0.022	0.010	0.073	
6/05/2017	81.4	0.250	0.030	0.28	75.3	0.043	0.013	0.098	
30/04/2017	37.6	0.030	0.013	0.07	28.1	0.014	0.011	0.044	
27/04/2017	-	-	-	-	40.0	0.030	0.008	0.089	Catch up sample at South location
24/04/2017	61.6	0.082	0.016	0.18	70.8	0.508	0.041	0.192	
18/04/2017	62.8	0.044	0.016	0.27	DNR	DNR	DNR	DNR	South sampler failed to run for full 24hrs
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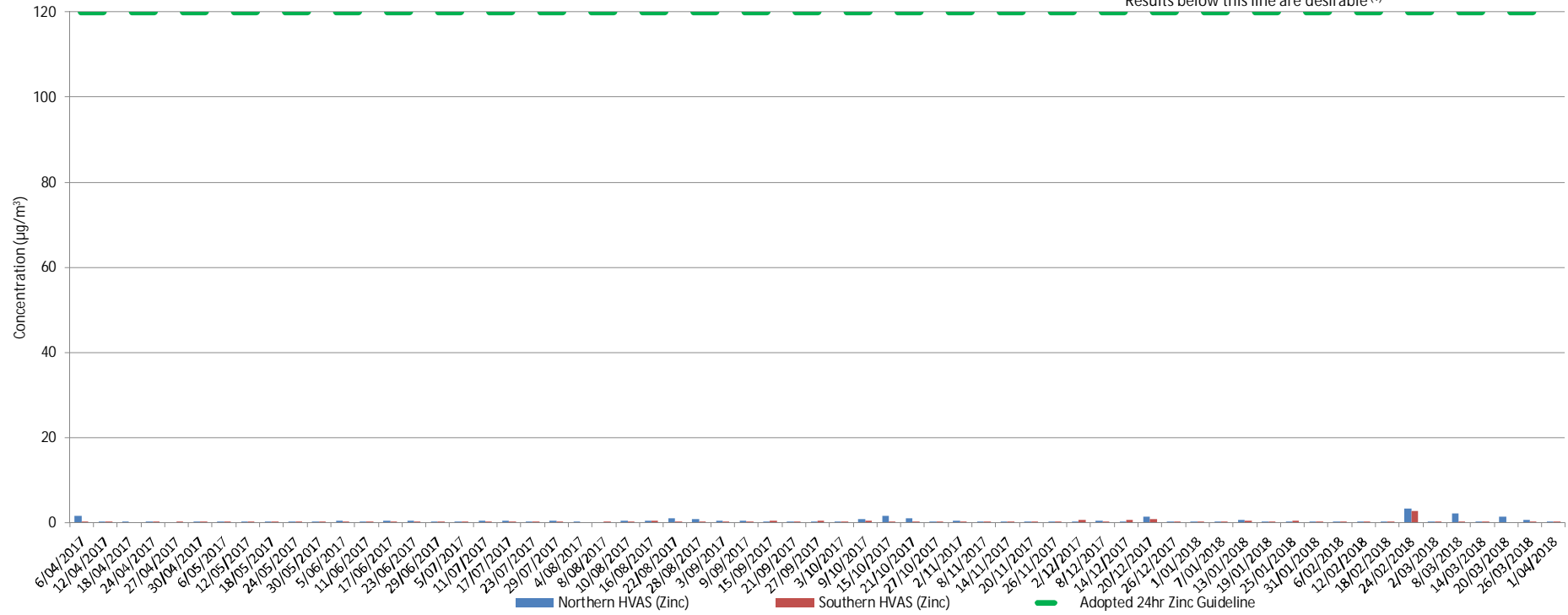
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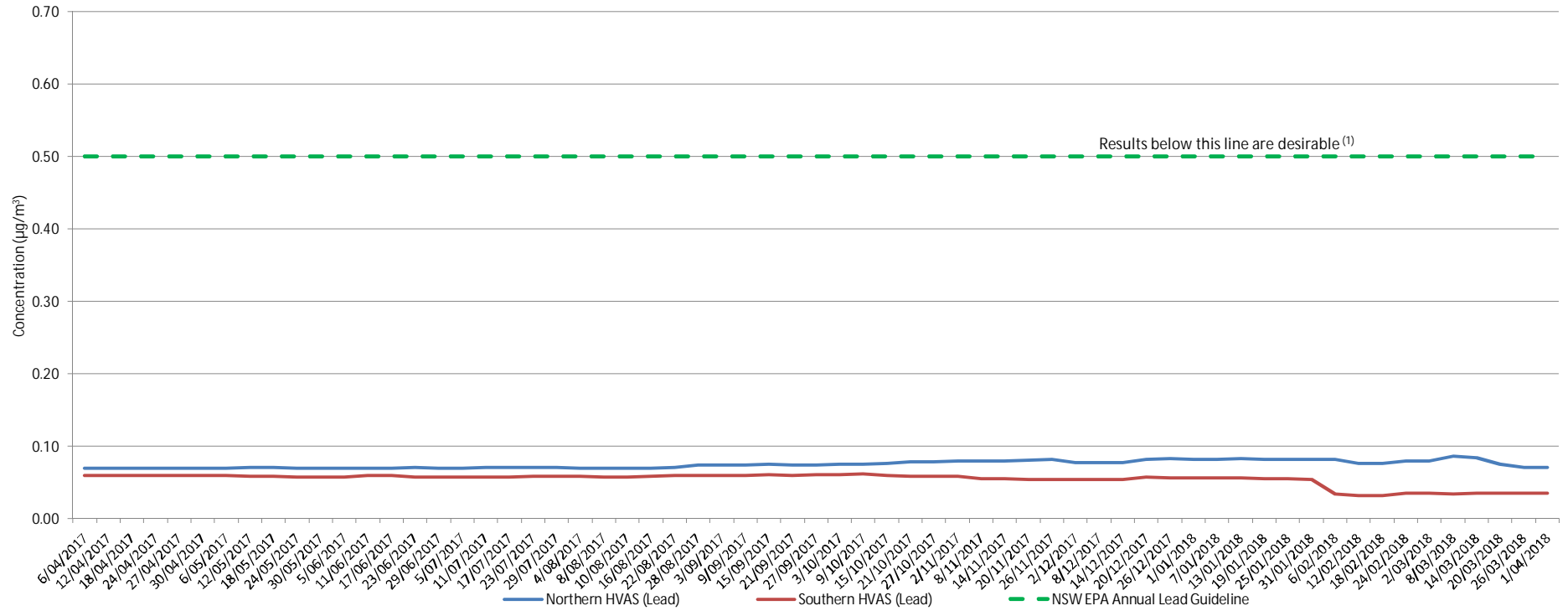


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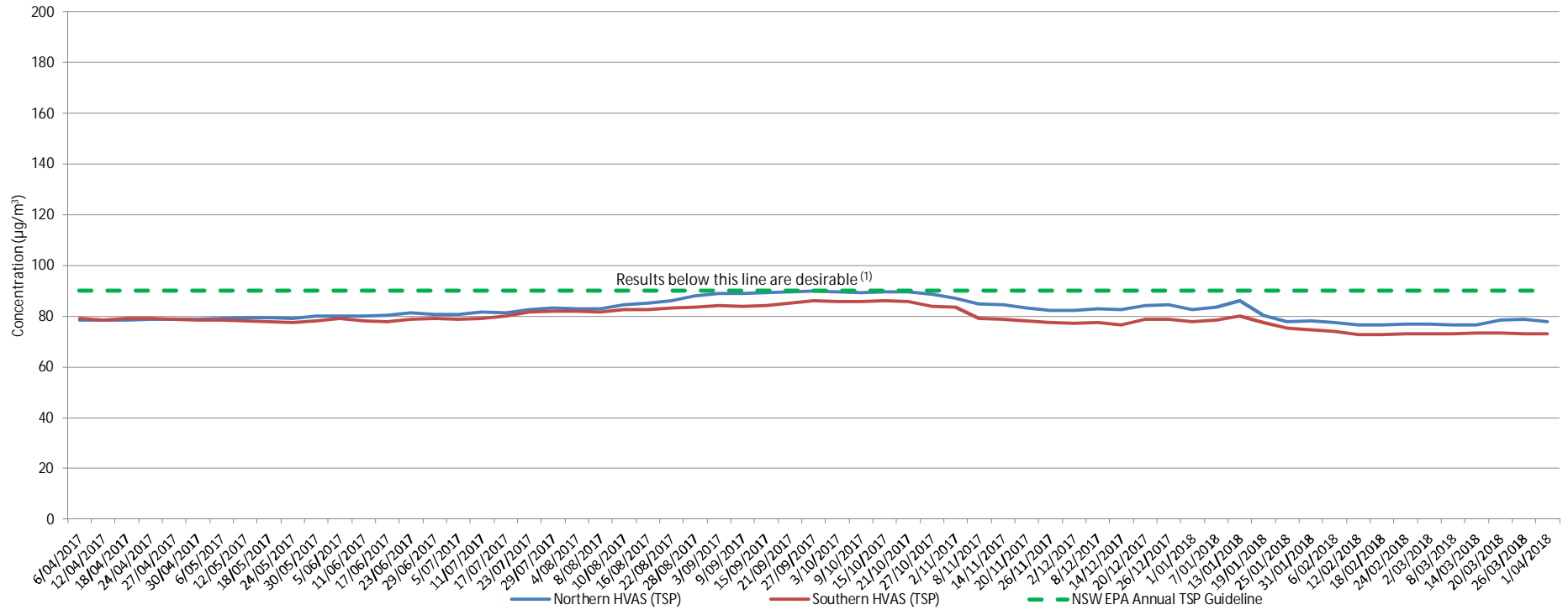
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### ConPorts Pty Ltd - 24 Hr Lead - 12 Month Rolling Average



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## ConPorts Pty - Air Monitoring HVAS Results

HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
1/04/2018	61.2	0.093	0.014	0.13	69.4	2.190	0.024	0.166	
26/03/2018	79.3	0.066	0.037	0.50	54.1	0.042	0.019	0.215	
20/03/2018	198.0	0.883	0.125	1.36	DNR	DNR	DNR	DNR	South sampler failed to run a full 24hrs
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31/01/2018	104.0	0.236	0.023	0.27	85.2	0.103	0.029	0.267	
25/01/2018	32.1	0.007	<0.007	0.03	49.5	0.263	0.064	0.498	
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8/12/2017	103.0	0.373	0.032	0.37	78.7	0.046	0.017	0.131	
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20/11/2017	31.2	0.016	<0.007	0.02	33.2	0.027	0.008	0.042	
14/11/2017	33.6	0.026	0.010	0.11	43.1	0.078	0.022	0.137	
8/11/2017	25.3	0.028	<0.007	0.06	18.9	0.016	<0.007	0.032	
2/11/2017	50.8	0.185	0.059	0.47	50.8	0.032	0.011	0.098	
27/10/2017	78.1	0.079	0.024	0.30	59.6	0.056	0.034	0.154	
21/10/2017	48.8	0.078	0.138	0.89	36.8	0.016	0.009	0.050	
15/10/2017	74.8	1.400	0.093	1.52	66.9	0.070	0.015	0.136	
9/10/2017	83.0	0.056	0.044	0.75	126.0	0.097	0.109	0.439	
3/10/2017	45.1	0.019	<0.007	0.08	54.5	0.059	0.025	0.176	
27/09/2017	79.5	0.068	0.017	0.13	106.0	0.160	0.057	0.491	
21/09/2017	86.1	0.032	0.023	0.25	95.8	0.071	0.021	0.211	
15/09/2017	59.1	0.056	0.036	0.29	71.7	0.145	0.056	0.319	
9/09/2017	59.1	0.089	0.050	0.47	40.4	0.014	0.011	0.050	
3/09/2017	90.9	0.345	0.032	0.42	94.6	0.059	0.021	0.166	
28/08/2017	146.0	0.271	0.205	0.84	60.9	0.035	0.020	0.120	
22/08/2017	97.8	0.130	0.087	0.89	73.9	0.081	0.049	0.183	

## ConPorts Pty - Air Monitoring HVAS Results (continued from previous page)

HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
29/07/2017	75.8	0.031	0.027	0.34	86.5	0.057	0.024	0.173	
23/07/2017	113.0	0.038	0.030	0.25	135.0	0.048	0.044	0.151	
17/07/2017	65.8	0.026	0.033	0.43	107.0	0.028	0.022	0.167	
11/07/2017	97.8	0.180	0.047	0.32	73.4	0.061	0.022	0.180	
5/07/2017	86.3	0.035	0.021	0.26	120.0	0.043	0.024	0.207	
29/06/2017	31.0	0.036	0.015	0.17	48.6	0.036	0.013	0.078	
23/06/2017	95.8	0.041	0.040	0.42	112.0	0.054	0.025	0.214	
17/06/2017	85.3	0.056	0.034	0.35	61.4	0.022	0.012	0.123	
11/06/2017	26.8	0.020	0.053	0.23	23.5	0.022	0.136	0.201	
5/06/2017	72.4	0.080	0.036	0.38	84.7	0.031	0.023	0.208	
30/05/2017	78.1	0.048	0.027	0.27	73.9	0.036	0.022	0.170	
24/05/2017	68.6	0.030	0.014	0.19	69.7	0.046	0.019	0.185	
18/05/2017	83.9	0.032	0.010	0.12	70.1	0.067	0.018	0.151	
12/05/2017	75.2	0.197	0.032	0.15	46.1	0.022	0.010	0.073	
6/05/2017	81.4	0.250	0.030	0.28	75.3	0.043	0.013	0.098	
30/04/2017	37.6	0.030	0.013	0.07	28.1	0.014	0.011	0.044	
27/04/2017	-	-	-	-	40.0	0.030	0.008	0.089	Catch up sample at South location
24/04/2017	61.6	0.082	0.016	0.18	70.8	0.508	0.041	0.192	
18/04/2017	62.8	0.044	0.016	0.27	DNR	DNR	DNR	DNR	South sampler failed to run for full 24hrs
12/04/2017	72.0	0.060	0.019	0.08	34.9	0.034	0.019	0.060	
6/04/2017	41.6	0.884	1.000	1.60	33.2	0.128	0.031	0.119	

## ConPorts Pty - Water Quality Monitoring Results

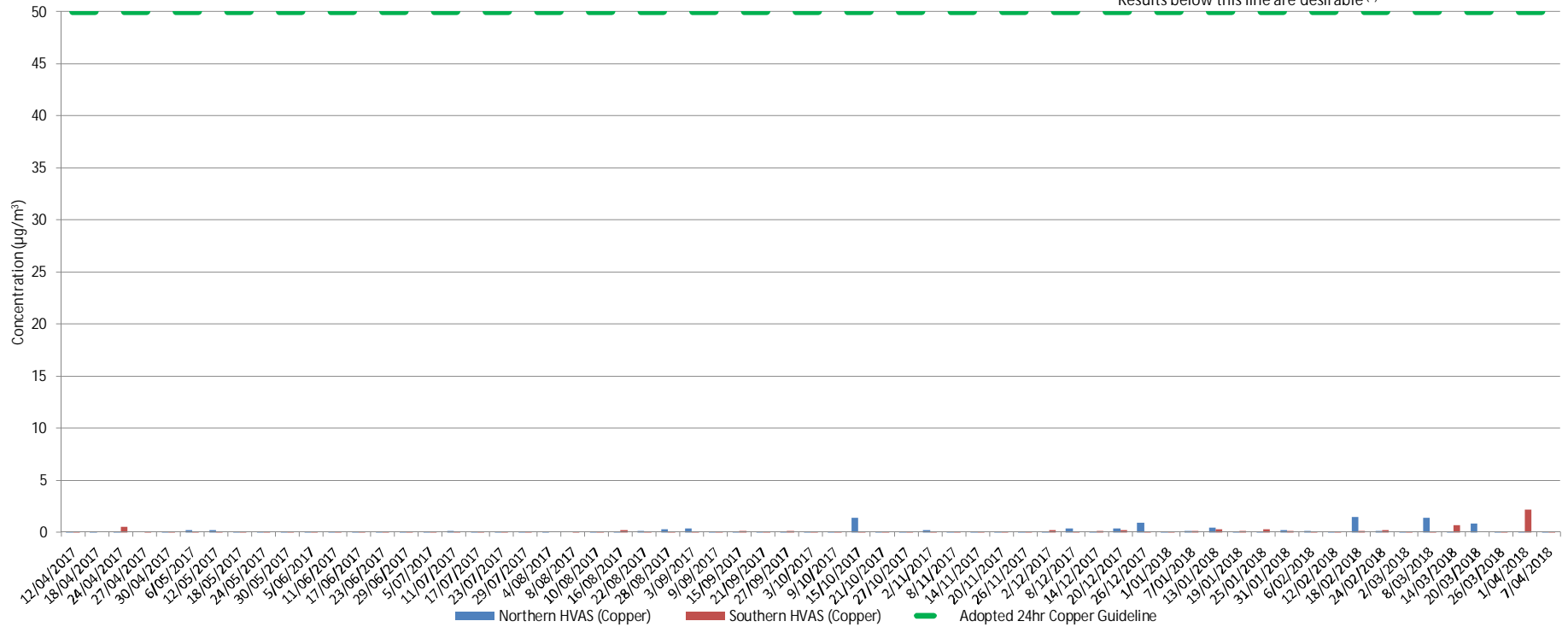
### EPL Monitoring Point 3 (STW3)

Sampling Date	pH	Total	Dissolved Cu (mg/L)	Total Cu (mg/L)	Dissolved Pb (mg/L)	Total Pb (mg/L)	Dissolved Zn (mg/L)	Total Zn (mg/L)	Data Comments
		Suspended Solids (mg/L)							
21/03/2018	6.4	8.0	0.353	0.524	0.160	0.218	4.9	4.3	

### EPL Monitoring Point 4 (STW2)

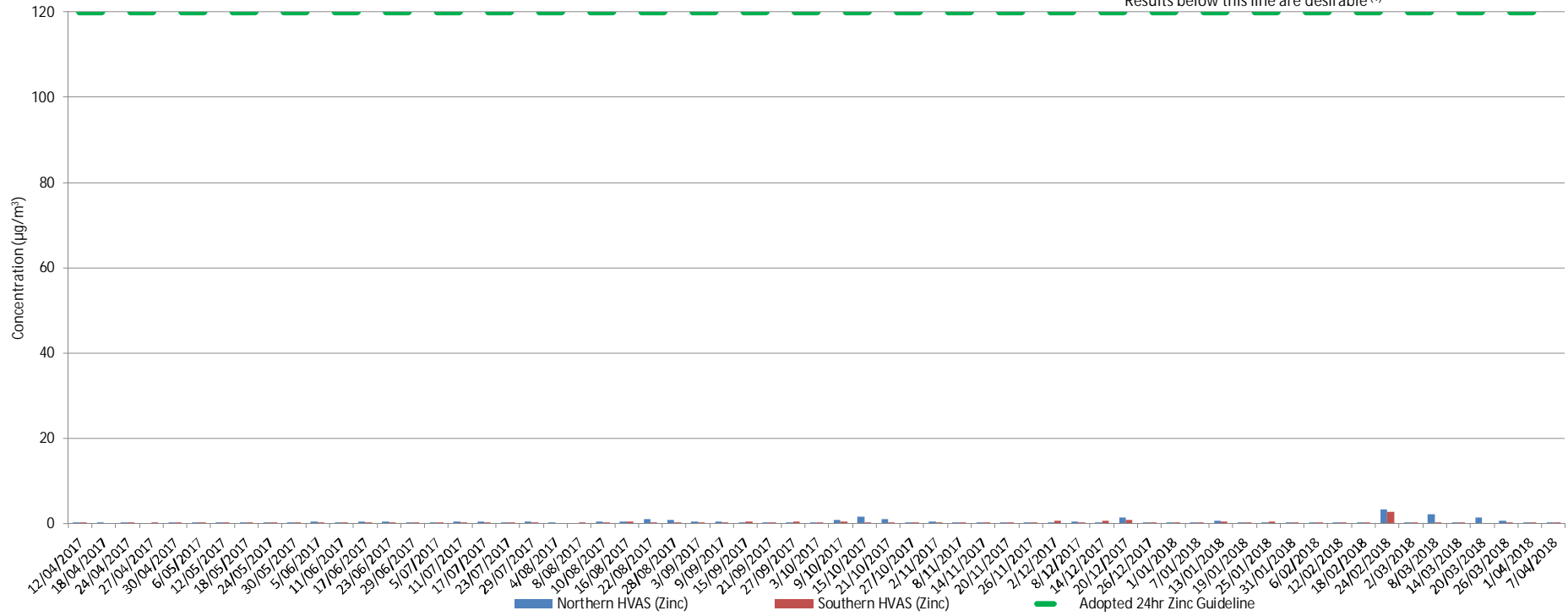
Sampling Date	pH	Total	Dissolved Cu (mg/L)	Total Cu (mg/L)	Dissolved Pb (mg/L)	Total Pb (mg/L)	Dissolved Zn (mg/L)	Total Zn (mg/L)	Data Comments
		Suspended Solids (mg/L)							
21/03/2018	7.3	<5	0.105	0.118	0.027	0.070	0.66	0.8	

# ConPorts Pty Ltd - 24 Hour Copper



<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

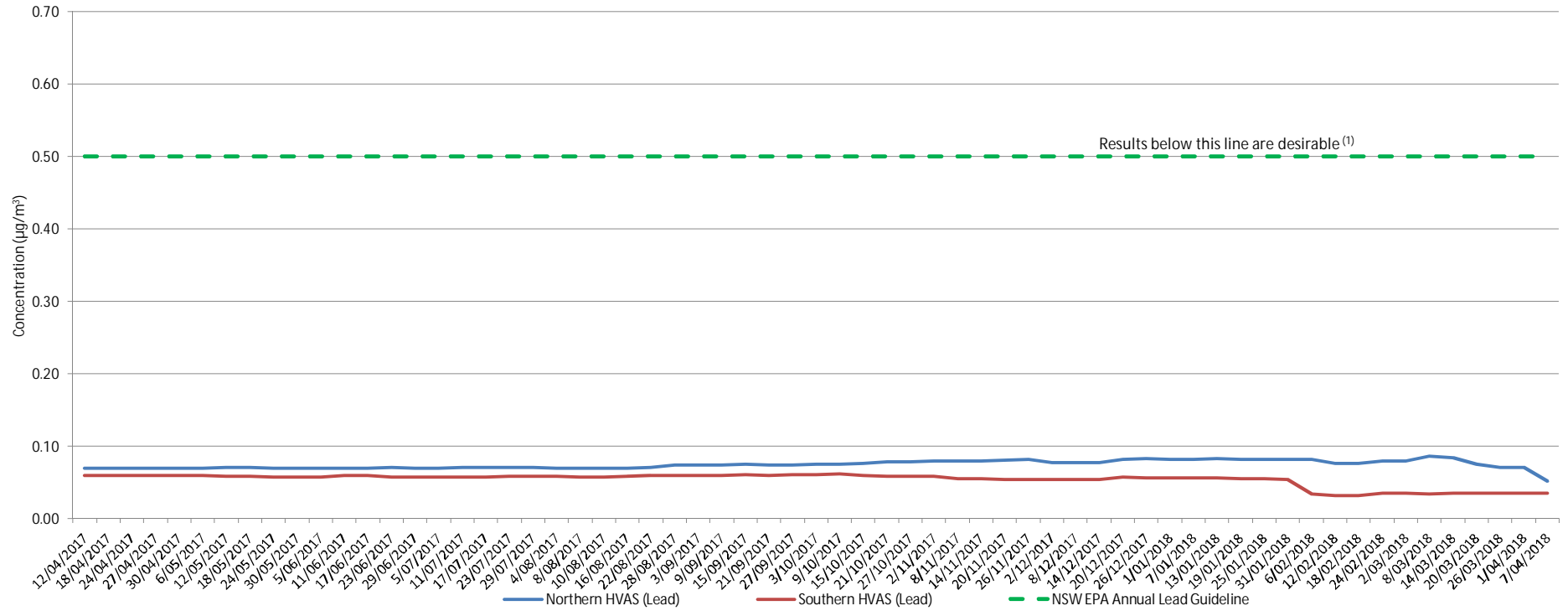
# ConPorts Pty Ltd - 24 Hour Zinc



<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

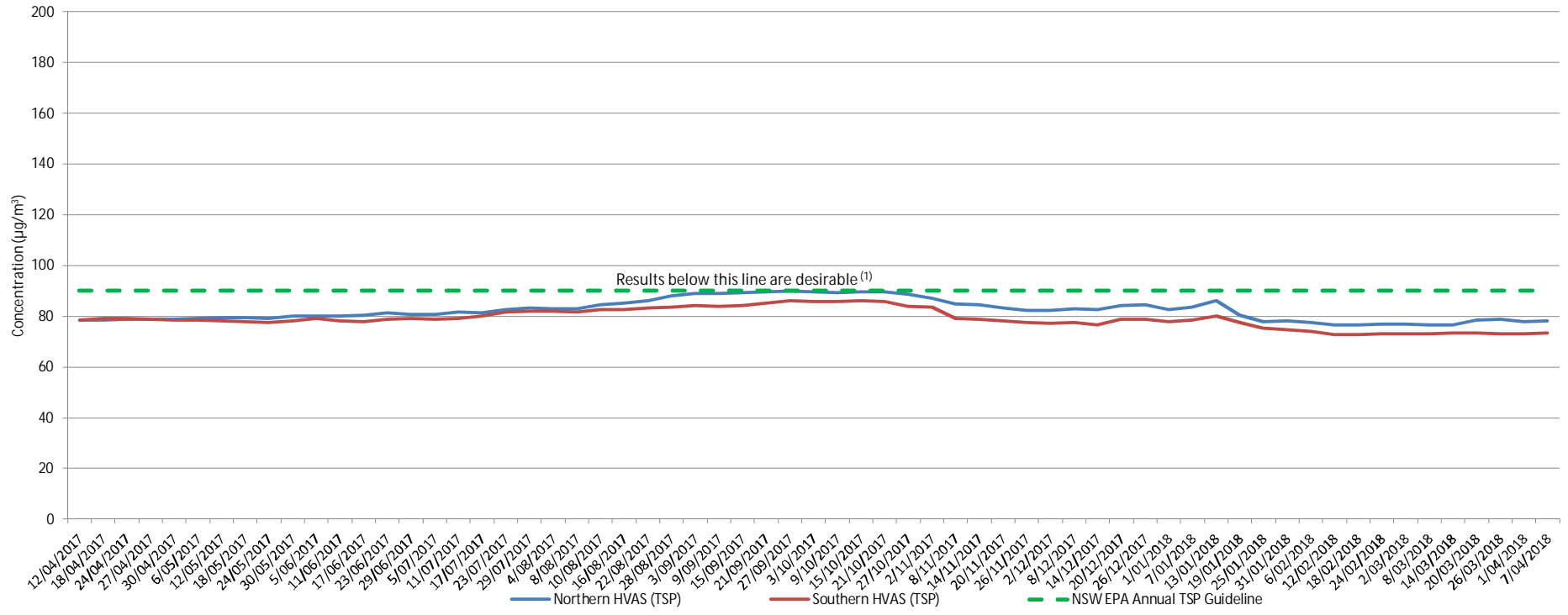


### ConPorts Pty Ltd - 24 Hr Lead - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

### ConPorts Pty Ltd - 24 Hr Total Suspended Particles - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

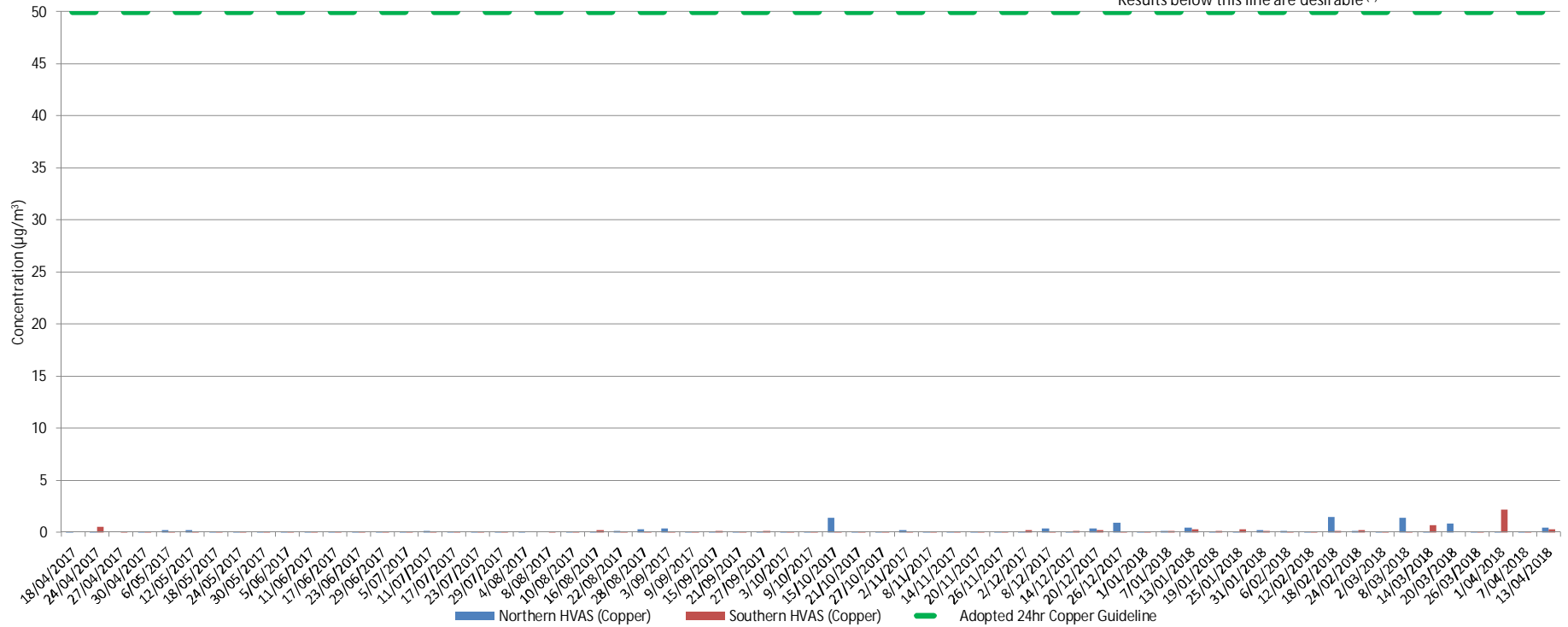
## ConPorts Pty - Air Monitoring HVAS Results

HVAS	North HVAS	North HVAS	North HVAS	North HVAS	South HVAS	South HVAS	South HVAS	South HVAS	Data
Run Date	TSP	Copper	Lead	Zinc	TSP	Copper	Lead	Zinc	Comments
7/04/2018	54.8	0.085	0.018	0.15	57.5	0.052	0.011	0.096	
1/04/2018	61.2	0.093	0.014	0.13	69.4	2.190	0.024	0.166	
26/03/2018	79.3	0.066	0.037	0.50	54.1	0.042	0.019	0.215	
20/03/2018	198.0	0.883	0.125	1.36	DNR	DNR	DNR	DNR	South sampler failed to run a full 24hrs
14/03/2018	76.7	0.073	0.012	0.13	104.0	0.717	0.031	0.228	
8/03/2018	63.9	1.370	0.352	2.04	58.7	0.046	0.013	0.141	
2/03/2018	102.0	0.088	0.018	0.20	51.2	0.028	<0.007	0.118	
24/02/2018	74.1	0.117	0.224	3.17	87.4	0.195	0.210	2.770	
18/02/2018	83.5	1.480	0.013	0.09	75.9	0.129	0.020	0.144	
12/02/2018	51.5	0.033	<0.007	0.06	58.8	0.034	0.014	0.080	
6/02/2018	58.0	0.156	0.013	0.12	57.3	0.090	0.014	0.123	
31/01/2018	104.0	0.236	0.023	0.27	85.2	0.103	0.029	0.267	
25/01/2018	32.1	0.007	<0.007	0.03	49.5	0.263	0.064	0.498	
19/01/2018	60.0	0.021	<0.007	0.07	64.7	0.126	0.025	0.182	
13/01/2018	252.0	0.428	0.066	0.64	158.0	0.263	0.054	0.430	
7/01/2018	81.6	0.106	0.021	0.27	93.6	0.120	0.018	0.153	
1/01/2018	44.3	0.031	0.008	0.05	48.7	0.031	<0.007	0.069	
26/12/2017	71.7	0.962	0.065	0.28	56.8	0.035	0.007	0.066	
20/12/2017	161.0	0.370	0.336	1.38	192.0	0.194	0.231	0.832	
14/12/2017	89.3	0.072	0.016	0.27	95.6	0.112	0.040	0.689	
8/12/2017	103.0	0.373	0.032	0.37	78.7	0.046	0.017	0.131	
2/12/2017	71.6	0.096	0.021	0.27	96.4	0.201	0.056	0.547	
26/11/2017	26.3	0.004	<0.007	0.03	37.5	0.072	0.027	0.162	
20/11/2017	31.2	0.016	<0.007	0.02	33.2	0.027	0.008	0.042	
14/11/2017	33.6	0.026	0.010	0.11	43.1	0.078	0.022	0.137	
8/11/2017	25.3	0.028	<0.007	0.06	18.9	0.016	<0.007	0.032	
2/11/2017	50.8	0.185	0.059	0.47	50.8	0.032	0.011	0.098	
27/10/2017	78.1	0.079	0.024	0.30	59.6	0.056	0.034	0.154	
21/10/2017	48.8	0.078	0.138	0.89	36.8	0.016	0.009	0.050	
15/10/2017	74.8	1.400	0.093	1.52	66.9	0.070	0.015	0.136	
9/10/2017	83.0	0.056	0.044	0.75	126.0	0.097	0.109	0.439	
3/10/2017	45.1	0.019	<0.007	0.08	54.5	0.059	0.025	0.176	
27/09/2017	79.5	0.068	0.017	0.13	106.0	0.160	0.057	0.491	
21/09/2017	86.1	0.032	0.023	0.25	95.8	0.071	0.021	0.211	
15/09/2017	59.1	0.056	0.036	0.29	71.7	0.145	0.056	0.319	
9/09/2017	59.1	0.089	0.050	0.47	40.4	0.014	0.011	0.050	
3/09/2017	90.9	0.345	0.032	0.42	94.6	0.059	0.021	0.166	
28/08/2017	146.0	0.271	0.205	0.84	60.9	0.035	0.020	0.120	

## ConPorts Pty - Air Monitoring HVAS Results (continued from previous page)

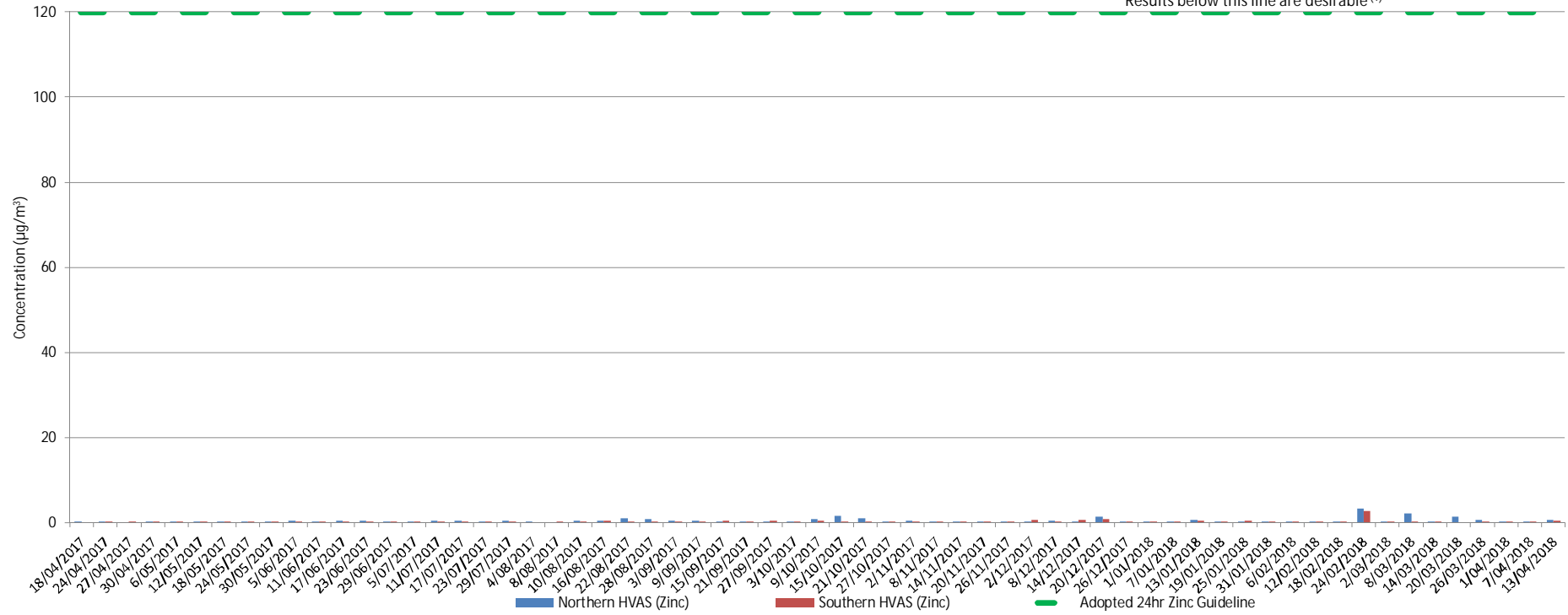
HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
4/08/2017	56.8	0.031	0.020	0.19	DNR	DNR	DNR	DNR	South sampler failed to run due to power issue
29/07/2017	75.8	0.031	0.027	0.34	86.5	0.057	0.024	0.173	
23/07/2017	113.0	0.038	0.030	0.25	135.0	0.048	0.044	0.151	
17/07/2017	65.8	0.026	0.033	0.43	107.0	0.028	0.022	0.167	
11/07/2017	97.8	0.180	0.047	0.32	73.4	0.061	0.022	0.180	
5/07/2017	86.3	0.035	0.021	0.26	120.0	0.043	0.024	0.207	
29/06/2017	31.0	0.036	0.015	0.17	48.6	0.036	0.013	0.078	
23/06/2017	95.8	0.041	0.040	0.42	112.0	0.054	0.025	0.214	
17/06/2017	85.3	0.056	0.034	0.35	61.4	0.022	0.012	0.123	
11/06/2017	26.8	0.020	0.053	0.23	23.5	0.022	0.136	0.201	
5/06/2017	72.4	0.080	0.036	0.38	84.7	0.031	0.023	0.208	
30/05/2017	78.1	0.048	0.027	0.27	73.9	0.036	0.022	0.170	
24/05/2017	68.6	0.030	0.014	0.19	69.7	0.046	0.019	0.185	
18/05/2017	83.9	0.032	0.010	0.12	70.1	0.067	0.018	0.151	
12/05/2017	75.2	0.197	0.032	0.15	46.1	0.022	0.010	0.073	
6/05/2017	81.4	0.250	0.030	0.28	75.3	0.043	0.013	0.098	
30/04/2017	37.6	0.030	0.013	0.07	28.1	0.014	0.011	0.044	
27/04/2017	-	-	-	-	40.0	0.030	0.008	0.089	Catch up sample at South location
24/04/2017	61.6	0.082	0.016	0.18	70.8	0.508	0.041	0.192	
18/04/2017	62.8	0.044	0.016	0.27	DNR	DNR	DNR	DNR	South sampler failed to run for full 24hrs
12/04/2017	72.0	0.060	0.019	0.08	34.9	0.034	0.019	0.060	

# ConPorts Pty Ltd - 24 Hour Copper



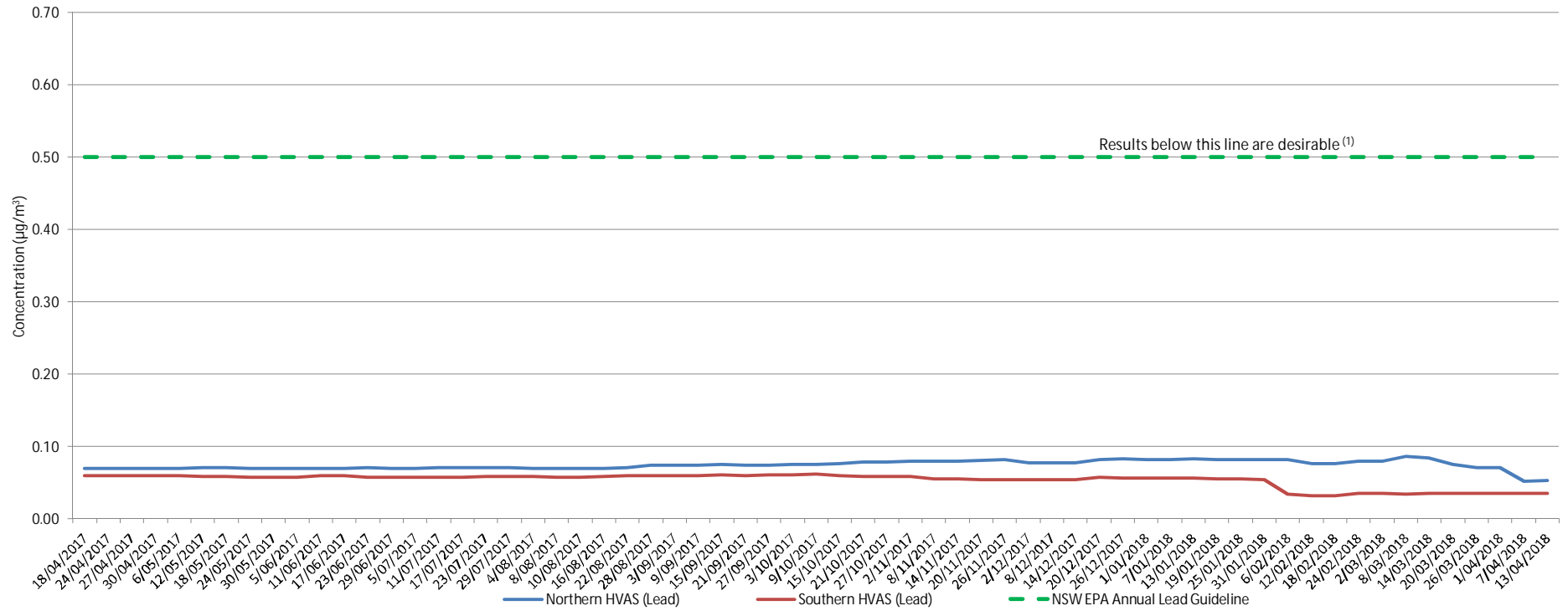
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

# ConPorts Pty Ltd - 24 Hour Zinc



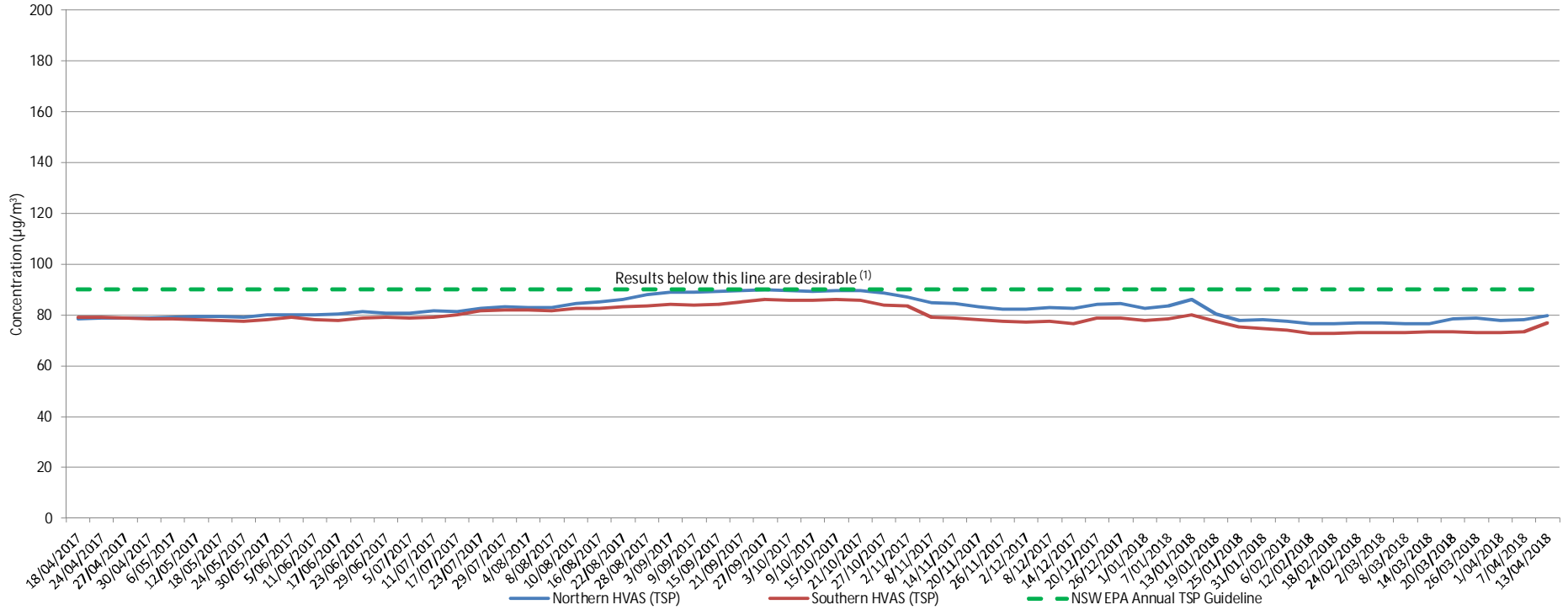
(1)There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

# ConPorts Pty Ltd - 24 Hr Lead - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

# ConPorts Pty Ltd - 24 Hr Total Suspended Particles - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales



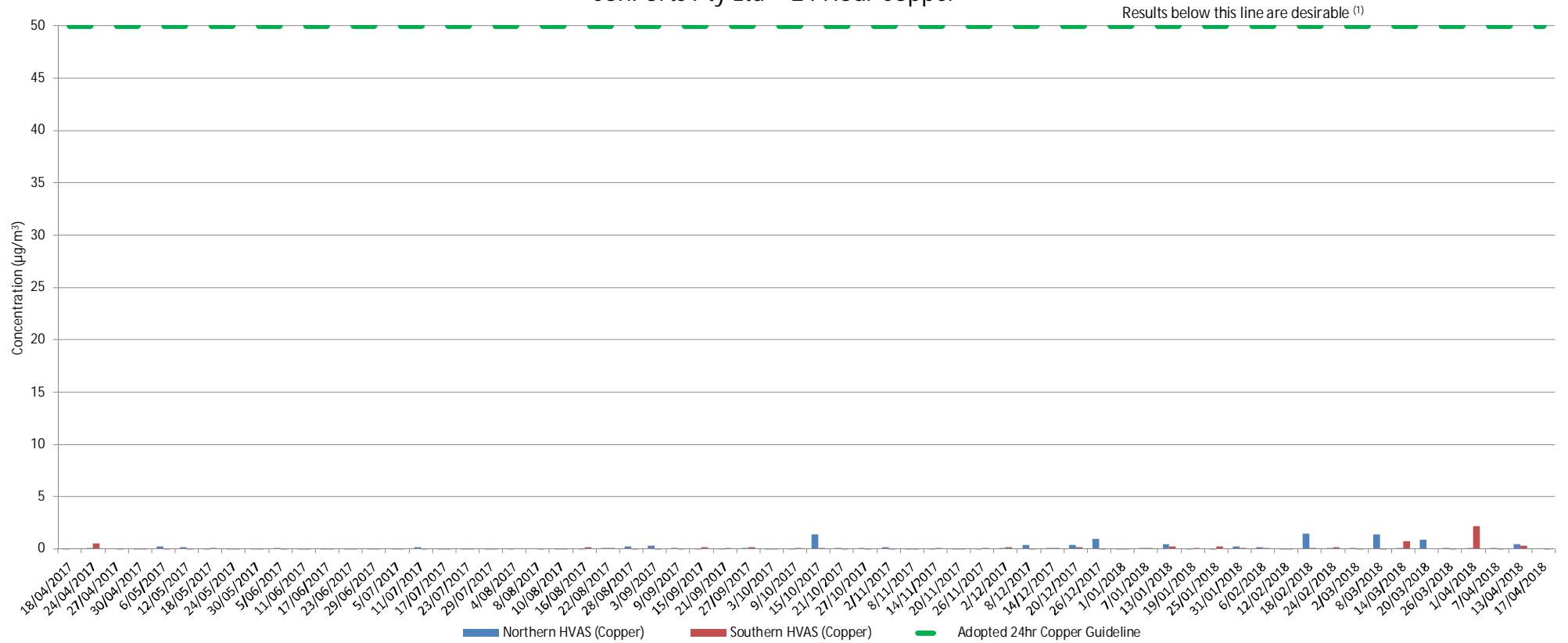
## ConPorts Pty - Air Monitoring HVAS Results

HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
13/04/2018	182.0	0.462	0.046	0.54	245.0	0.289	0.049	0.410	
7/04/2018	54.8	0.085	0.018	0.15	57.5	0.052	0.011	0.096	
1/04/2018	61.2	0.093	0.014	0.13	69.4	2.190	0.024	0.166	
26/03/2018	79.3	0.066	0.037	0.50	54.1	0.042	0.019	0.215	
20/03/2018	198.0	0.883	0.125	1.36	DNR	DNR	DNR	DNR	South sampler failed to run a full 24hrs
14/03/2018	76.7	0.073	0.012	0.13	104.0	0.717	0.031	0.228	
8/03/2018	63.9	1.370	0.352	2.04	58.7	0.046	0.013	0.141	
2/03/2018	102.0	0.088	0.018	0.20	51.2	0.028	<0.007	0.118	
24/02/2018	74.1	0.117	0.224	3.17	87.4	0.195	0.210	2.770	
18/02/2018	83.5	1.480	0.013	0.09	75.9	0.129	0.020	0.144	
12/02/2018	51.5	0.033	<0.007	0.06	58.8	0.034	0.014	0.080	
6/02/2018	58.0	0.156	0.013	0.12	57.3	0.090	0.014	0.123	
31/01/2018	104.0	0.236	0.023	0.27	85.2	0.103	0.029	0.267	
25/01/2018	32.1	0.007	<0.007	0.03	49.5	0.263	0.064	0.498	
19/01/2018	60.0	0.021	<0.007	0.07	64.7	0.126	0.025	0.182	
13/01/2018	252.0	0.428	0.066	0.64	158.0	0.263	0.054	0.430	
7/01/2018	81.6	0.106	0.021	0.27	93.6	0.120	0.018	0.153	
1/01/2018	44.3	0.031	0.008	0.05	48.7	0.031	<0.007	0.069	
26/12/2017	71.7	0.962	0.065	0.28	56.8	0.035	0.007	0.066	
20/12/2017	161.0	0.370	0.336	1.38	192.0	0.194	0.231	0.832	
14/12/2017	89.3	0.072	0.016	0.27	95.6	0.112	0.040	0.689	
8/12/2017	103.0	0.373	0.032	0.37	78.7	0.046	0.017	0.131	
2/12/2017	71.6	0.096	0.021	0.27	96.4	0.201	0.056	0.547	
26/11/2017	26.3	0.004	<0.007	0.03	37.5	0.072	0.027	0.162	
20/11/2017	31.2	0.016	<0.007	0.02	33.2	0.027	0.008	0.042	
14/11/2017	33.6	0.026	0.010	0.11	43.1	0.078	0.022	0.137	
8/11/2017	25.3	0.028	<0.007	0.06	18.9	0.016	<0.007	0.032	
2/11/2017	50.8	0.185	0.059	0.47	50.8	0.032	0.011	0.098	
27/10/2017	78.1	0.079	0.024	0.30	59.6	0.056	0.034	0.154	
21/10/2017	48.8	0.078	0.138	0.89	36.8	0.016	0.009	0.050	
15/10/2017	74.8	1.400	0.093	1.52	66.9	0.070	0.015	0.136	
9/10/2017	83.0	0.056	0.044	0.75	126.0	0.097	0.109	0.439	
3/10/2017	45.1	0.019	<0.007	0.08	54.5	0.059	0.025	0.176	
27/09/2017	79.5	0.068	0.017	0.13	106.0	0.160	0.057	0.491	
21/09/2017	86.1	0.032	0.023	0.25	95.8	0.071	0.021	0.211	
15/09/2017	59.1	0.056	0.036	0.29	71.7	0.145	0.056	0.319	
9/09/2017	59.1	0.089	0.050	0.47	40.4	0.014	0.011	0.050	
3/09/2017	90.9	0.345	0.032	0.42	94.6	0.059	0.021	0.166	

## ConPorts Pty - Air Monitoring HVAS Results (continued from previous page)

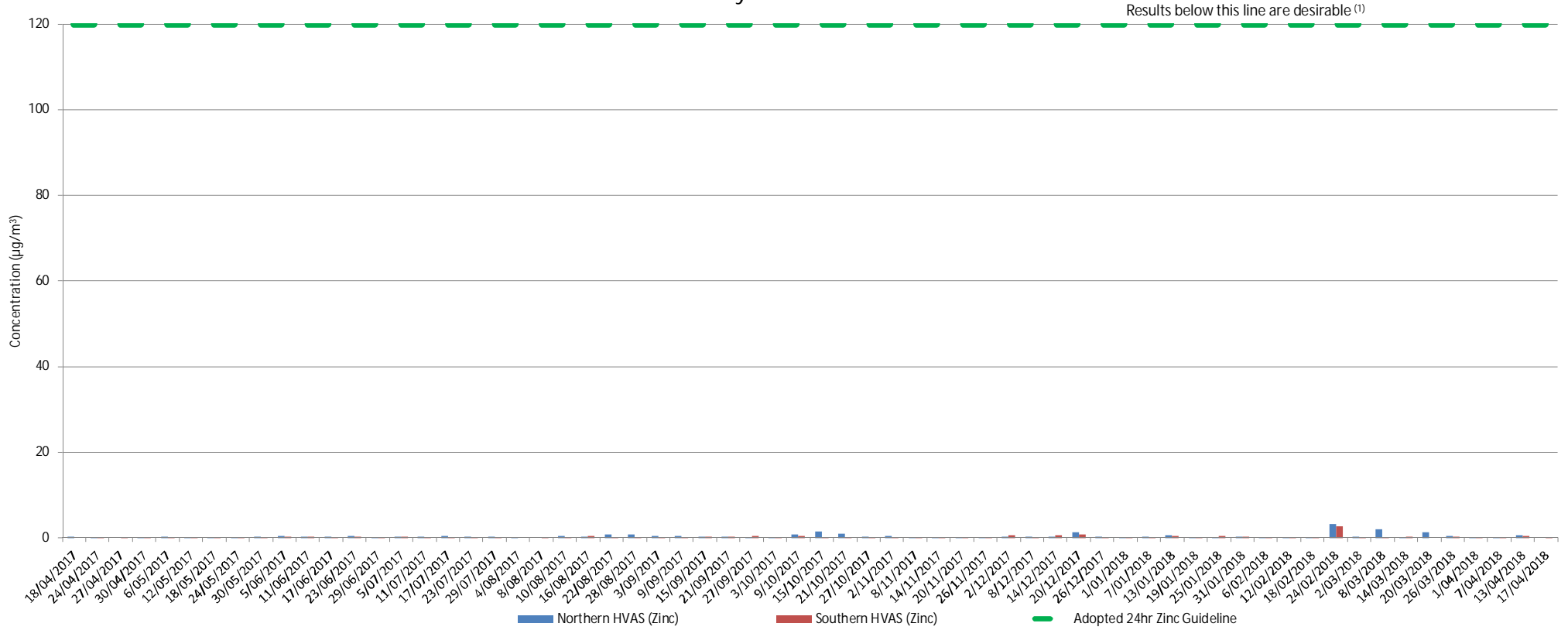
HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
8/08/2017	-	-	-	-	57.6	0.034	0.015	0.087	
4/08/2017	56.8	0.031	0.020	0.19	DNR	DNR	DNR	DNR	Catch up sample at South location South sampler failed to run due to power issue
29/07/2017	75.8	0.031	0.027	0.34	86.5	0.057	0.024	0.173	
23/07/2017	113.0	0.038	0.030	0.25	135.0	0.048	0.044	0.151	
17/07/2017	65.8	0.026	0.033	0.43	107.0	0.028	0.022	0.167	
11/07/2017	97.8	0.180	0.047	0.32	73.4	0.061	0.022	0.180	
5/07/2017	86.3	0.035	0.021	0.26	120.0	0.043	0.024	0.207	
29/06/2017	31.0	0.036	0.015	0.17	48.6	0.036	0.013	0.078	
23/06/2017	95.8	0.041	0.040	0.42	112.0	0.054	0.025	0.214	
17/06/2017	85.3	0.056	0.034	0.35	61.4	0.022	0.012	0.123	
11/06/2017	26.8	0.020	0.053	0.23	23.5	0.022	0.136	0.201	
5/06/2017	72.4	0.080	0.036	0.38	84.7	0.031	0.023	0.208	
30/05/2017	78.1	0.048	0.027	0.27	73.9	0.036	0.022	0.170	
24/05/2017	68.6	0.030	0.014	0.19	69.7	0.046	0.019	0.185	
18/05/2017	83.9	0.032	0.010	0.12	70.1	0.067	0.018	0.151	
12/05/2017	75.2	0.197	0.032	0.15	46.1	0.022	0.010	0.073	
6/05/2017	81.4	0.250	0.030	0.28	75.3	0.043	0.013	0.098	
30/04/2017	37.6	0.030	0.013	0.07	28.1	0.014	0.011	0.044	
27/04/2017	-	-	-	-	40.0	0.030	0.008	0.089	Catch up sample at South location
24/04/2017	61.6	0.082	0.016	0.18	70.8	0.508	0.041	0.192	
18/04/2017	62.8	0.044	0.016	0.27	DNR	DNR	DNR	DNR	South sampler failed to run for full 24hrs

# ConPorts Pty Ltd - 24 Hour Copper



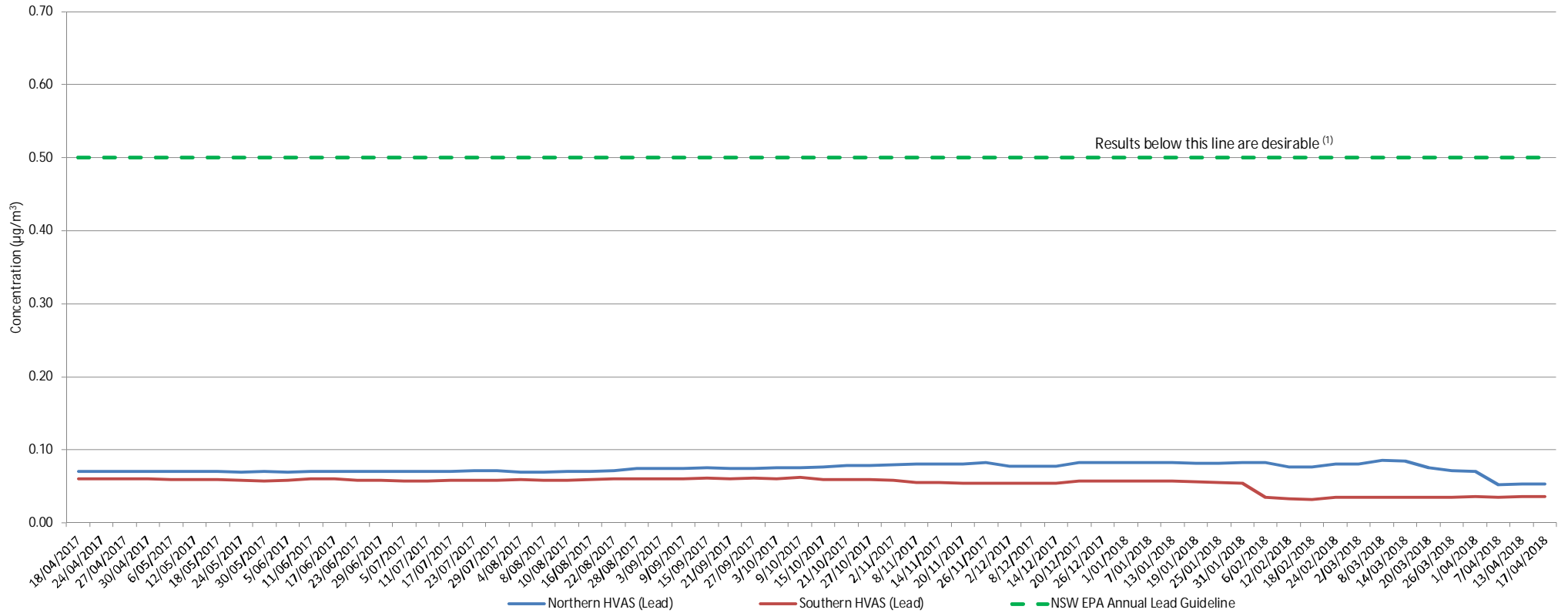
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

# ConPorts Pty Ltd - 24 Hour Zinc



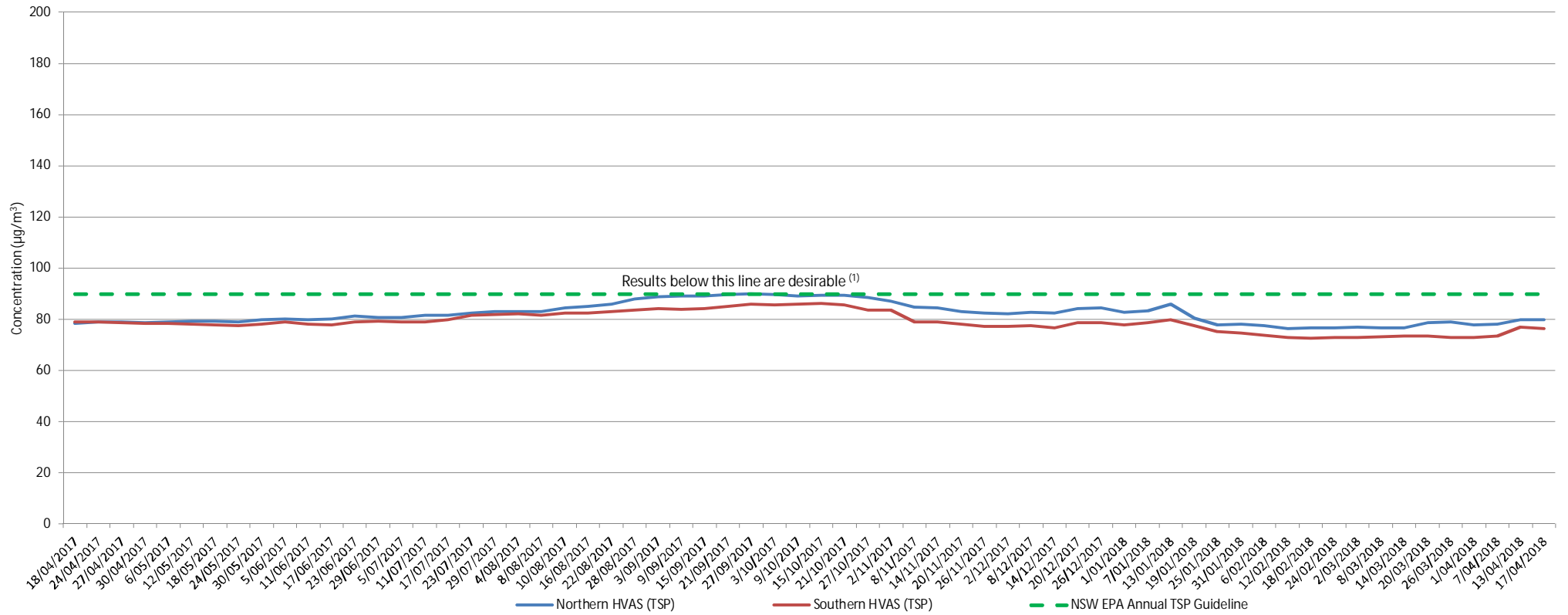
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

### ConPorts Pty Ltd - 24 Hr Lead - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

## ConPorts Pty Ltd - 24 Hr Total Suspended Particles - 12 Month Rolling Average



(1) DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

## ConPorts Pty - Air Monitoring HVAS Results

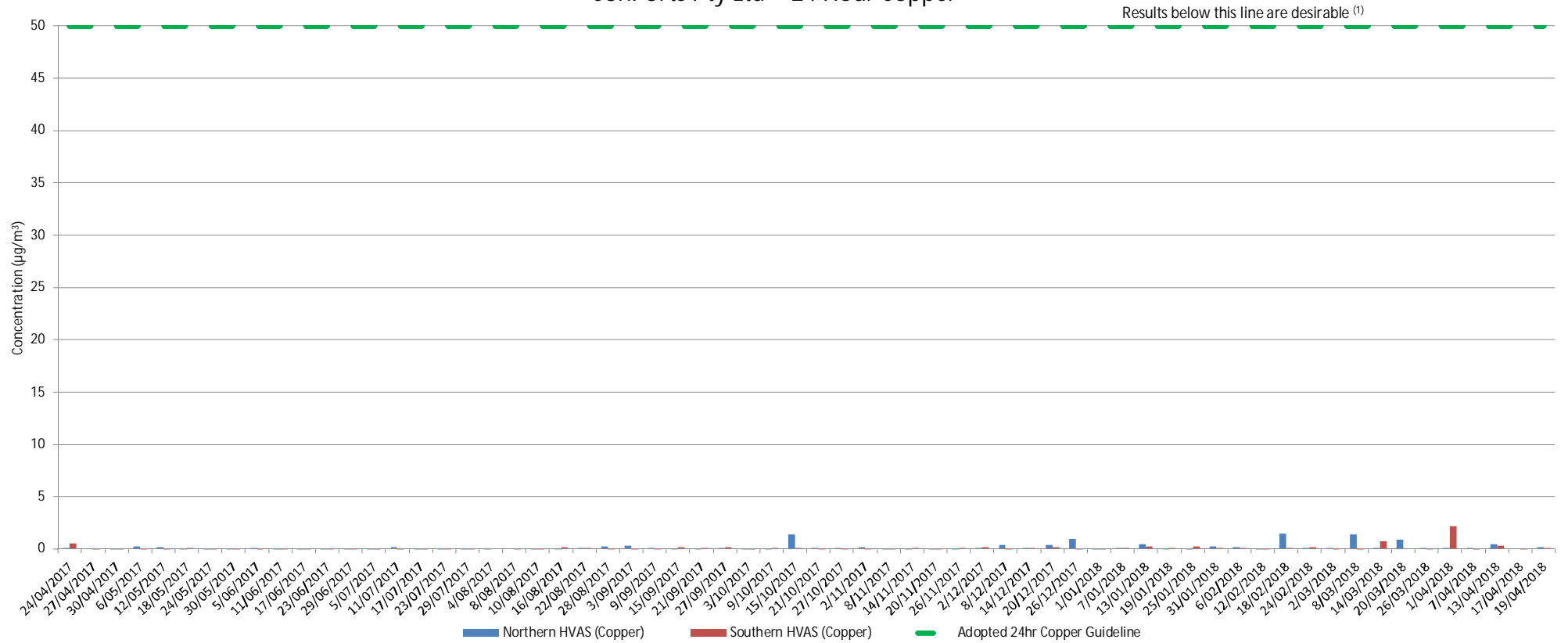
HVAS	North HVAS	North HVAS	North HVAS	North HVAS	South HVAS	South HVAS	South HVAS	South HVAS	Data
Run Date	TSP	Copper	Lead	Zinc	TSP	Copper	Lead	Zinc	Comments
17/04/2018	-	-	-	-	55.2	0.023	<0.007	0.060	Catch up sample at South location
13/04/2018	182.0	0.462	0.046	0.54	245.0	0.289	0.049	0.410	
7/04/2018	54.8	0.085	0.018	0.15	57.5	0.052	0.011	0.096	
1/04/2018	61.2	0.093	0.014	0.13	69.4	2.190	0.024	0.166	
26/03/2018	79.3	0.066	0.037	0.50	54.1	0.042	0.019	0.215	
20/03/2018	198.0	0.883	0.125	1.36	DNR	DNR	DNR	DNR	South sampler failed to run a full 24hrs
14/03/2018	76.7	0.073	0.012	0.13	104.0	0.717	0.031	0.228	
8/03/2018	63.9	1.370	0.352	2.04	58.7	0.046	0.013	0.141	
2/03/2018	102.0	0.088	0.018	0.20	51.2	0.028	<0.007	0.118	
24/02/2018	74.1	0.117	0.224	3.17	87.4	0.195	0.210	2.770	
18/02/2018	83.5	1.480	0.013	0.09	75.9	0.129	0.020	0.144	
12/02/2018	51.5	0.033	<0.007	0.06	58.8	0.034	0.014	0.080	
6/02/2018	58.0	0.156	0.013	0.12	57.3	0.090	0.014	0.123	
31/01/2018	104.0	0.236	0.023	0.27	85.2	0.103	0.029	0.267	
25/01/2018	32.1	0.007	<0.007	0.03	49.5	0.263	0.064	0.498	
19/01/2018	60.0	0.021	<0.007	0.07	64.7	0.126	0.025	0.182	
13/01/2018	252.0	0.428	0.066	0.64	158.0	0.263	0.054	0.430	
7/01/2018	81.6	0.106	0.021	0.27	93.6	0.120	0.018	0.153	
1/01/2018	44.3	0.031	0.008	0.05	48.7	0.031	<0.007	0.069	
26/12/2017	71.7	0.962	0.065	0.28	56.8	0.035	0.007	0.066	
20/12/2017	161.0	0.370	0.336	1.38	192.0	0.194	0.231	0.832	
14/12/2017	89.3	0.072	0.016	0.27	95.6	0.112	0.040	0.689	
8/12/2017	103.0	0.373	0.032	0.37	78.7	0.046	0.017	0.131	
2/12/2017	71.6	0.096	0.021	0.27	96.4	0.201	0.056	0.547	
26/11/2017	26.3	0.004	<0.007	0.03	37.5	0.072	0.027	0.162	
20/11/2017	31.2	0.016	<0.007	0.02	33.2	0.027	0.008	0.042	
14/11/2017	33.6	0.026	0.010	0.11	43.1	0.078	0.022	0.137	
8/11/2017	25.3	0.028	<0.007	0.06	18.9	0.016	<0.007	0.032	
2/11/2017	50.8	0.185	0.059	0.47	50.8	0.032	0.011	0.098	
27/10/2017	78.1	0.079	0.024	0.30	59.6	0.056	0.034	0.154	
21/10/2017	48.8	0.078	0.138	0.89	36.8	0.016	0.009	0.050	
15/10/2017	74.8	1.400	0.093	1.52	66.9	0.070	0.015	0.136	
9/10/2017	83.0	0.056	0.044	0.75	126.0	0.097	0.109	0.439	
3/10/2017	45.1	0.019	<0.007	0.08	54.5	0.059	0.025	0.176	
27/09/2017	79.5	0.068	0.017	0.13	106.0	0.160	0.057	0.491	
21/09/2017	86.1	0.032	0.023	0.25	95.8	0.071	0.021	0.211	
15/09/2017	59.1	0.056	0.036	0.29	71.7	0.145	0.056	0.319	
9/09/2017	59.1	0.089	0.050	0.47	40.4	0.014	0.011	0.050	

ConPorts Pty - Air Monitoring HVAS Results (continued from previous page)

HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
10/08/2017	143.0	0.048	0.037	0.41	138.0	0.035	0.023	0.193	
8/08/2017	-	-	-	-	57.6	0.034	0.015	0.087	
4/08/2017	56.8	0.031	0.020	0.19	DNR	DNR	DNR	DNR	Catch up sample at South location
29/07/2017	75.8	0.031	0.027	0.34	86.5	0.057	0.024	0.173	South sampler failed to run due to power issue
23/07/2017	113.0	0.038	0.030	0.25	135.0	0.048	0.044	0.151	
17/07/2017	65.8	0.026	0.033	0.43	107.0	0.028	0.022	0.167	
11/07/2017	97.8	0.180	0.047	0.32	73.4	0.061	0.022	0.180	
5/07/2017	86.3	0.035	0.021	0.26	120.0	0.043	0.024	0.207	
29/06/2017	31.0	0.036	0.015	0.17	48.6	0.036	0.013	0.078	
23/06/2017	95.8	0.041	0.040	0.42	112.0	0.054	0.025	0.214	
17/06/2017	85.3	0.056	0.034	0.35	61.4	0.022	0.012	0.123	
11/06/2017	26.8	0.020	0.053	0.23	23.5	0.022	0.136	0.201	
5/06/2017	72.4	0.080	0.036	0.38	84.7	0.031	0.023	0.208	
30/05/2017	78.1	0.048	0.027	0.27	73.9	0.036	0.022	0.170	
24/05/2017	68.6	0.030	0.014	0.19	69.7	0.046	0.019	0.185	
18/05/2017	83.9	0.032	0.010	0.12	70.1	0.067	0.018	0.151	
12/05/2017	75.2	0.197	0.032	0.15	46.1	0.022	0.010	0.073	
6/05/2017	81.4	0.250	0.030	0.28	75.3	0.043	0.013	0.098	
30/04/2017	37.6	0.030	0.013	0.07	28.1	0.014	0.011	0.044	
27/04/2017	-	-	-	-	40.0	0.030	0.008	0.089	Catch up sample at South location
24/04/2017	61.6	0.082	0.016	0.18	70.8	0.508	0.041	0.192	

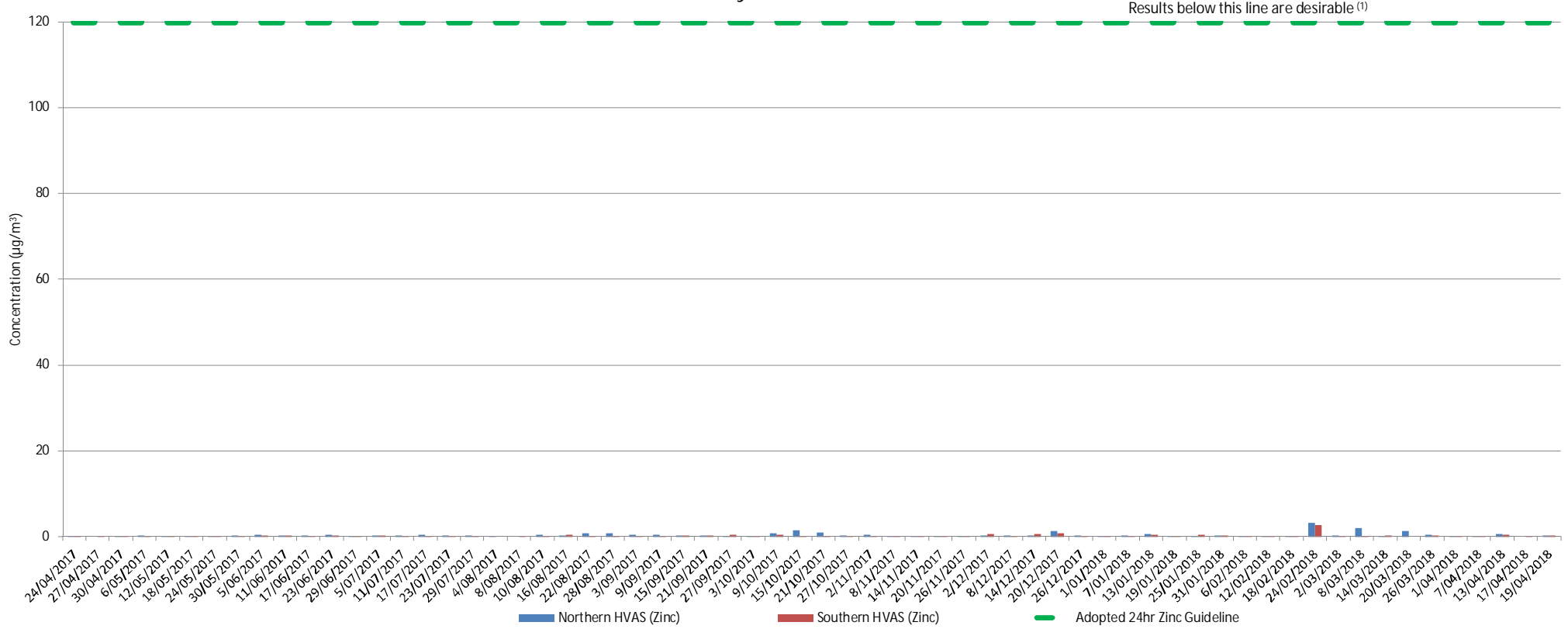


# ConPorts Pty Ltd - 24 Hour Copper



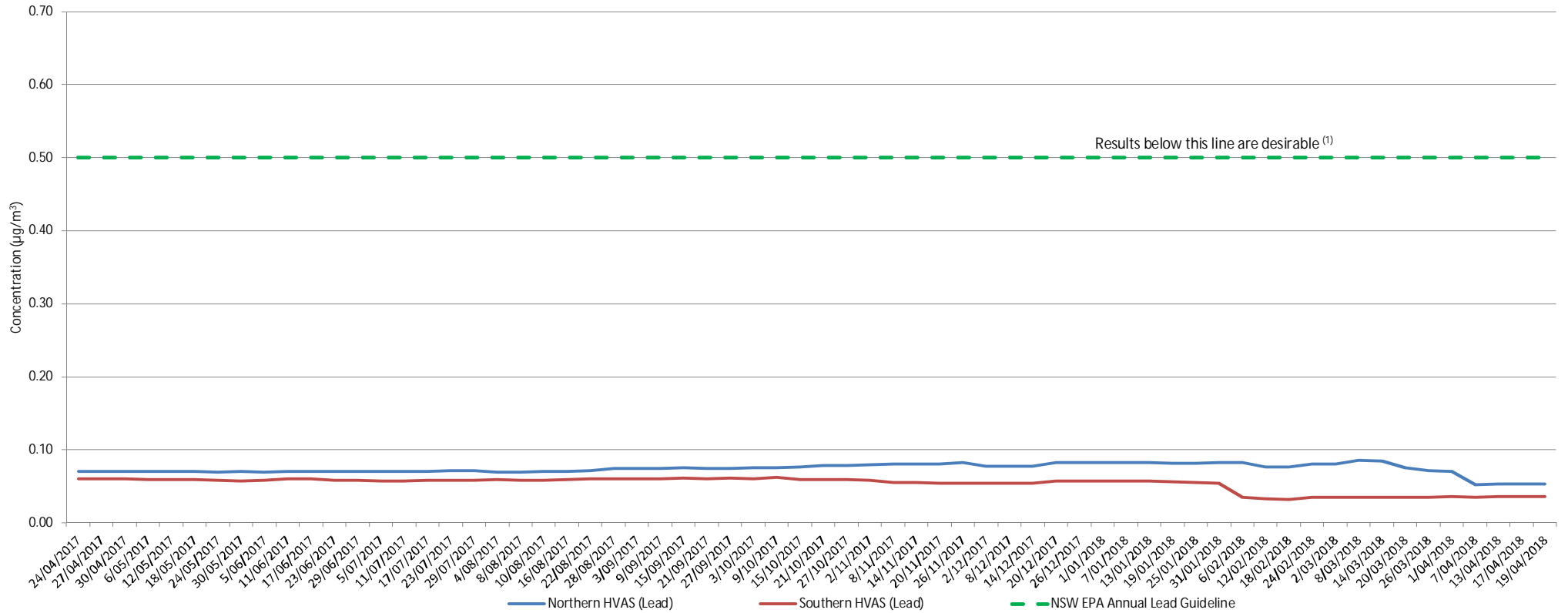
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

# ConPorts Pty Ltd - 24 Hour Zinc



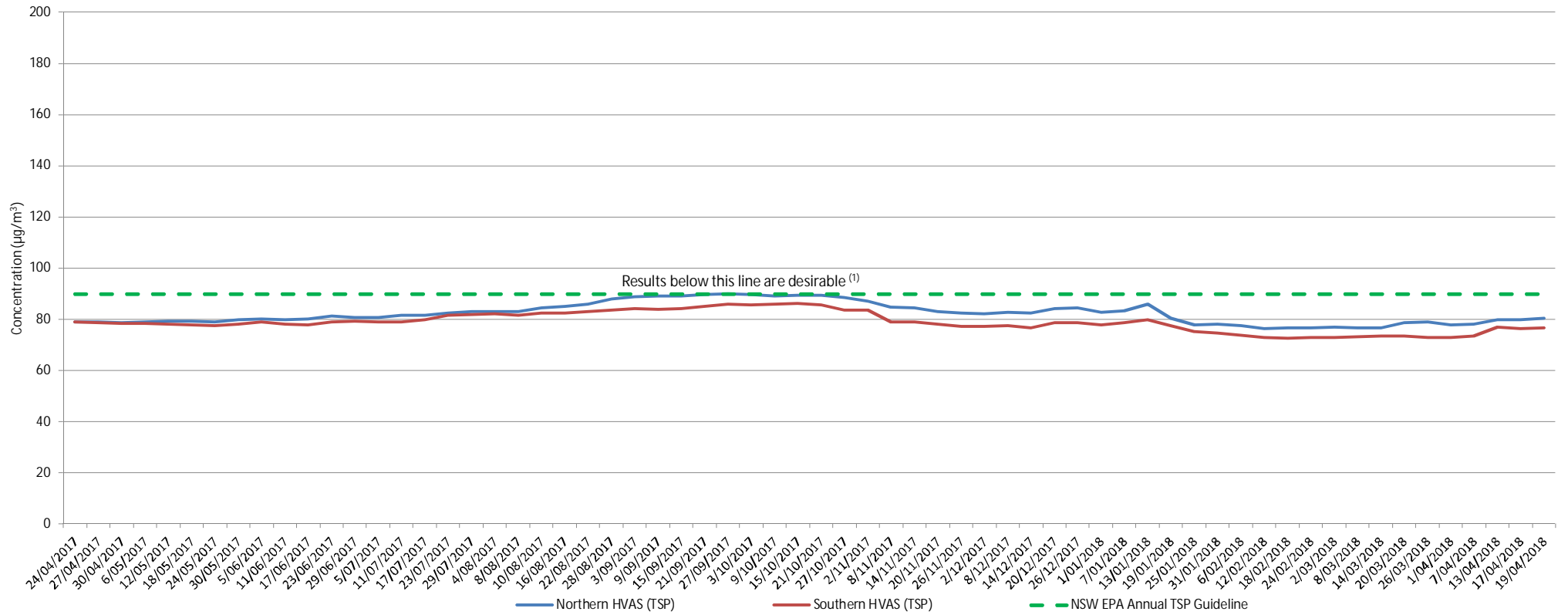
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

# ConPorts Pty Ltd - 24 Hr Lead - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

## ConPorts Pty Ltd - 24 Hr Total Suspended Particles - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

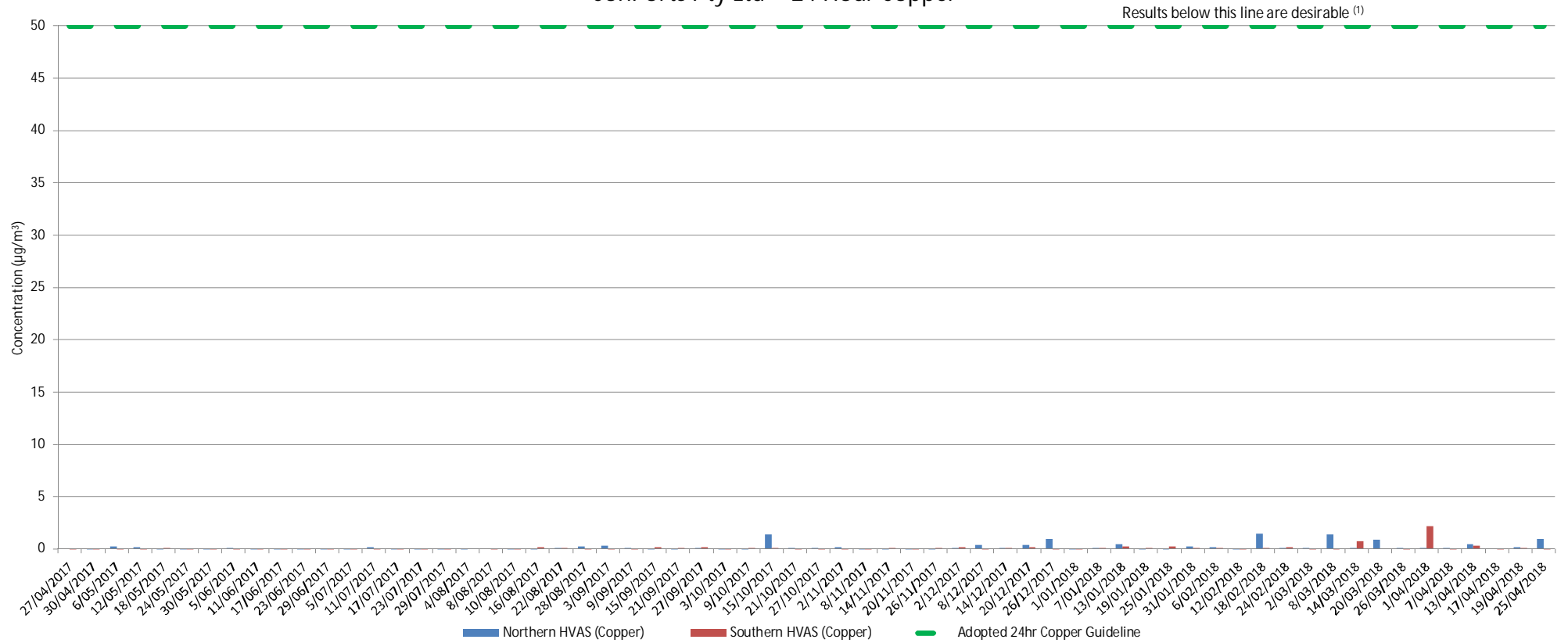
## ConPorts Pty - Air Monitoring HVAS Results

HVAS	North HVAS	North HVAS	North HVAS	North HVAS	South HVAS	South HVAS	South HVAS	South HVAS	Data Comments
Run Date	TSP	Copper	Lead	Zinc	TSP	Copper	Lead	Zinc	
19/04/2018	108.0	0.140	0.026	0.35	93.0	0.102	0.025	0.338	
17/04/2018	-	-	-	-	55.2	0.023	<0.007	0.060	Catch up sample at South location
13/04/2018	182.0	0.462	0.046	0.54	245.0	0.289	0.049	0.410	
7/04/2018	54.8	0.085	0.018	0.15	57.5	0.052	0.011	0.096	
1/04/2018	61.2	0.093	0.014	0.13	69.4	2.190	0.024	0.166	
26/03/2018	79.3	0.066	0.037	0.50	54.1	0.042	0.019	0.215	
20/03/2018	198.0	0.883	0.125	1.36	DNR	DNR	DNR	DNR	South sampler failed to run a full 24hrs
14/03/2018	76.7	0.073	0.012	0.13	104.0	0.717	0.031	0.228	
8/03/2018	63.9	1.370	0.352	2.04	58.7	0.046	0.013	0.141	
2/03/2018	102.0	0.088	0.018	0.20	51.2	0.028	<0.007	0.118	
24/02/2018	74.1	0.117	0.224	3.17	87.4	0.195	0.210	2.770	
18/02/2018	83.5	1.480	0.013	0.09	75.9	0.129	0.020	0.144	
12/02/2018	51.5	0.033	<0.007	0.06	58.8	0.034	0.014	0.080	
6/02/2018	58.0	0.156	0.013	0.12	57.3	0.090	0.014	0.123	
31/01/2018	104.0	0.236	0.023	0.27	85.2	0.103	0.029	0.267	
25/01/2018	32.1	0.007	<0.007	0.03	49.5	0.263	0.064	0.498	
19/01/2018	60.0	0.021	<0.007	0.07	64.7	0.126	0.025	0.182	
13/01/2018	252.0	0.428	0.066	0.64	158.0	0.263	0.054	0.430	
7/01/2018	81.6	0.106	0.021	0.27	93.6	0.120	0.018	0.153	
1/01/2018	44.3	0.031	0.008	0.05	48.7	0.031	<0.007	0.069	
26/12/2017	71.7	0.962	0.065	0.28	56.8	0.035	0.007	0.066	
20/12/2017	161.0	0.370	0.336	1.38	192.0	0.194	0.231	0.832	
14/12/2017	89.3	0.072	0.016	0.27	95.6	0.112	0.040	0.689	
8/12/2017	103.0	0.373	0.032	0.37	78.7	0.046	0.017	0.131	
2/12/2017	71.6	0.096	0.021	0.27	96.4	0.201	0.056	0.547	
26/11/2017	26.3	0.004	<0.007	0.03	37.5	0.072	0.027	0.162	
20/11/2017	31.2	0.016	<0.007	0.02	33.2	0.027	0.008	0.042	
14/11/2017	33.6	0.026	0.010	0.11	43.1	0.078	0.022	0.137	
8/11/2017	25.3	0.028	<0.007	0.06	18.9	0.016	<0.007	0.032	
2/11/2017	50.8	0.185	0.059	0.47	50.8	0.032	0.011	0.098	
27/10/2017	78.1	0.079	0.024	0.30	59.6	0.056	0.034	0.154	
21/10/2017	48.8	0.078	0.138	0.89	36.8	0.016	0.009	0.050	
15/10/2017	74.8	1.400	0.093	1.52	66.9	0.070	0.015	0.136	
9/10/2017	83.0	0.056	0.044	0.75	126.0	0.097	0.109	0.439	
3/10/2017	45.1	0.019	<0.007	0.08	54.5	0.059	0.025	0.176	
27/09/2017	79.5	0.068	0.017	0.13	106.0	0.160	0.057	0.491	
21/09/2017	86.1	0.032	0.023	0.25	95.8	0.071	0.021	0.211	
15/09/2017	59.1	0.056	0.036	0.29	71.7	0.145	0.056	0.319	

ConPorts Pty - Air Monitoring HVAS Results (continued from previous page)

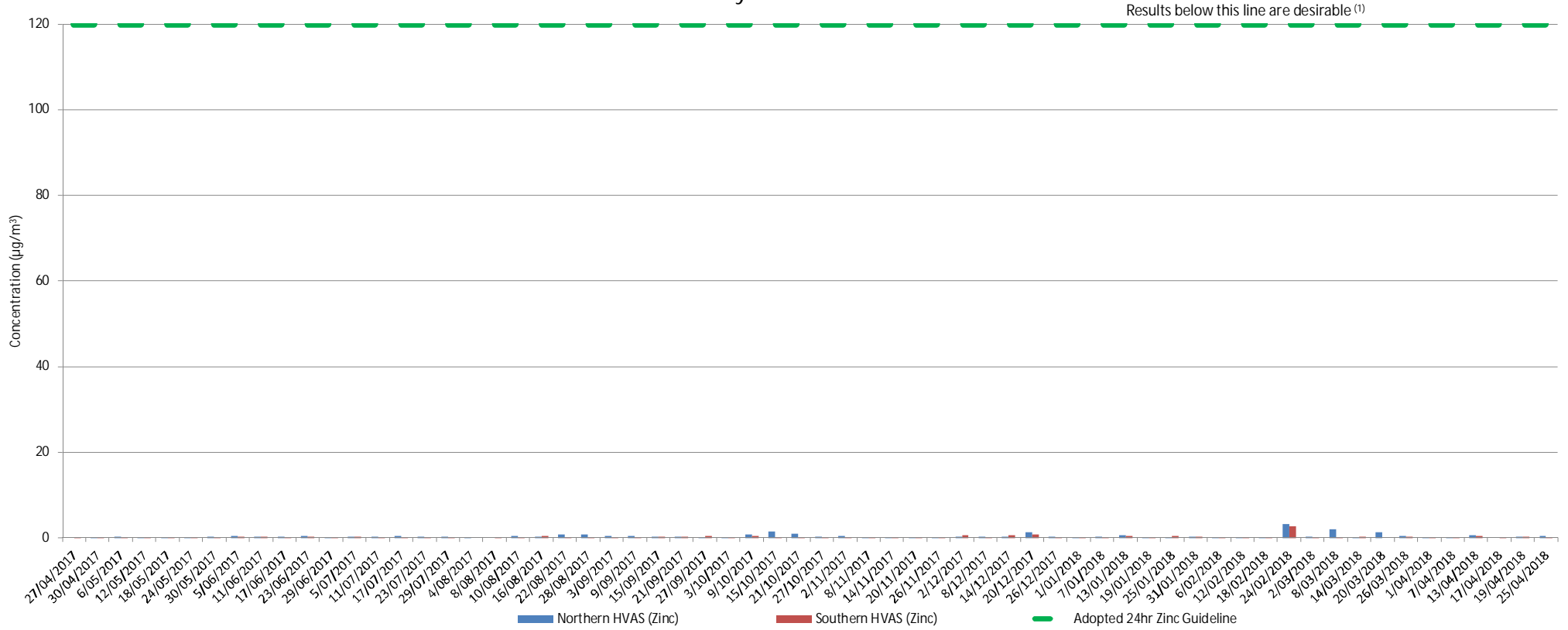
HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
16/08/2017	98.7	0.055	0.030	0.31	82.6	0.201	0.081	0.467	
10/08/2017	143.0	0.048	0.037	0.41	138.0	0.035	0.023	0.193	
8/08/2017	-	-	-	-	57.6	0.034	0.015	0.087	
4/08/2017	56.8	0.031	0.020	0.19	DNR	DNR	DNR	DNR	Catch up sample at South location South sampler failed to run due to power issue
29/07/2017	75.8	0.031	0.027	0.34	86.5	0.057	0.024	0.173	
23/07/2017	113.0	0.038	0.030	0.25	135.0	0.048	0.044	0.151	
17/07/2017	65.8	0.026	0.033	0.43	107.0	0.028	0.022	0.167	
11/07/2017	97.8	0.180	0.047	0.32	73.4	0.061	0.022	0.180	
5/07/2017	86.3	0.035	0.021	0.26	120.0	0.043	0.024	0.207	
29/06/2017	31.0	0.036	0.015	0.17	48.6	0.036	0.013	0.078	
23/06/2017	95.8	0.041	0.040	0.42	112.0	0.054	0.025	0.214	
17/06/2017	85.3	0.056	0.034	0.35	61.4	0.022	0.012	0.123	
11/06/2017	26.8	0.020	0.053	0.23	23.5	0.022	0.136	0.201	
5/06/2017	72.4	0.080	0.036	0.38	84.7	0.031	0.023	0.208	
30/05/2017	78.1	0.048	0.027	0.27	73.9	0.036	0.022	0.170	
24/05/2017	68.6	0.030	0.014	0.19	69.7	0.046	0.019	0.185	
18/05/2017	83.9	0.032	0.010	0.12	70.1	0.067	0.018	0.151	
12/05/2017	75.2	0.197	0.032	0.15	46.1	0.022	0.010	0.073	
6/05/2017	81.4	0.250	0.030	0.28	75.3	0.043	0.013	0.098	
30/04/2017	37.6	0.030	0.013	0.07	28.1	0.014	0.011	0.044	
27/04/2017	-	-	-	-	40.0	0.030	0.008	0.089	Catch up sample at South location

# ConPorts Pty Ltd - 24 Hour Copper



<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

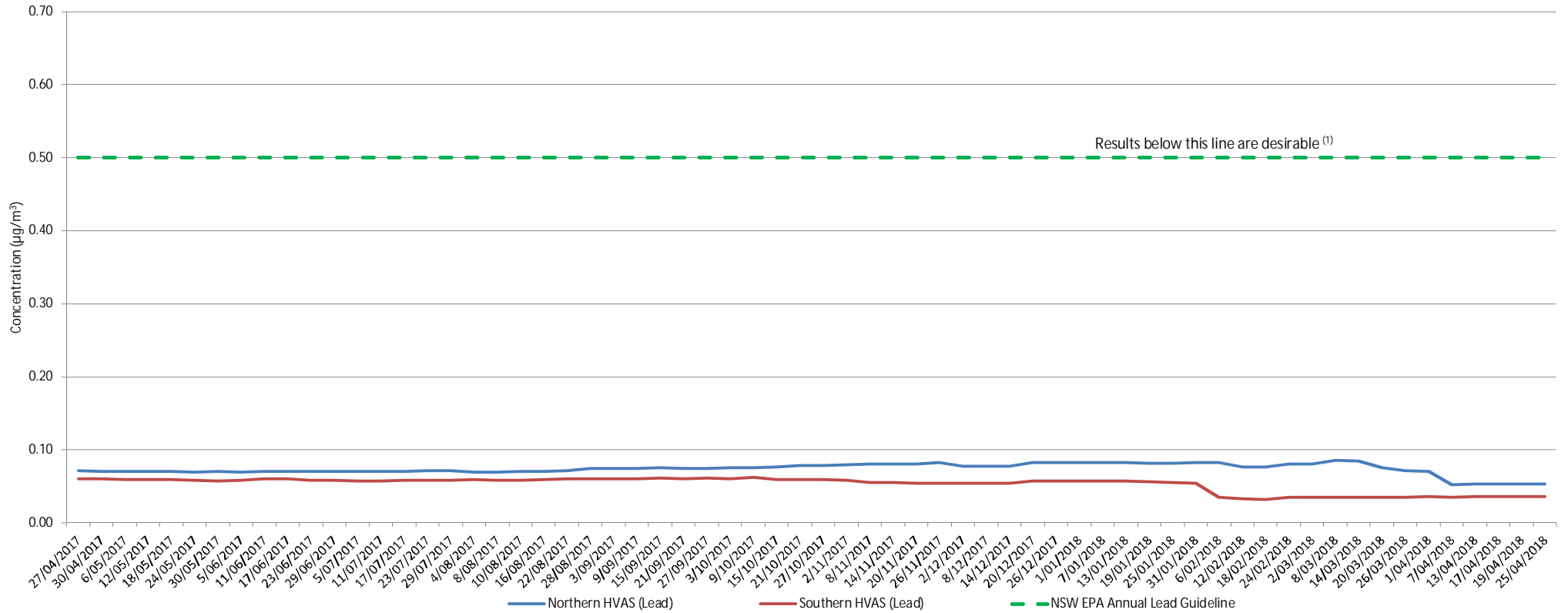
# ConPorts Pty Ltd - 24 Hour Zinc



<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

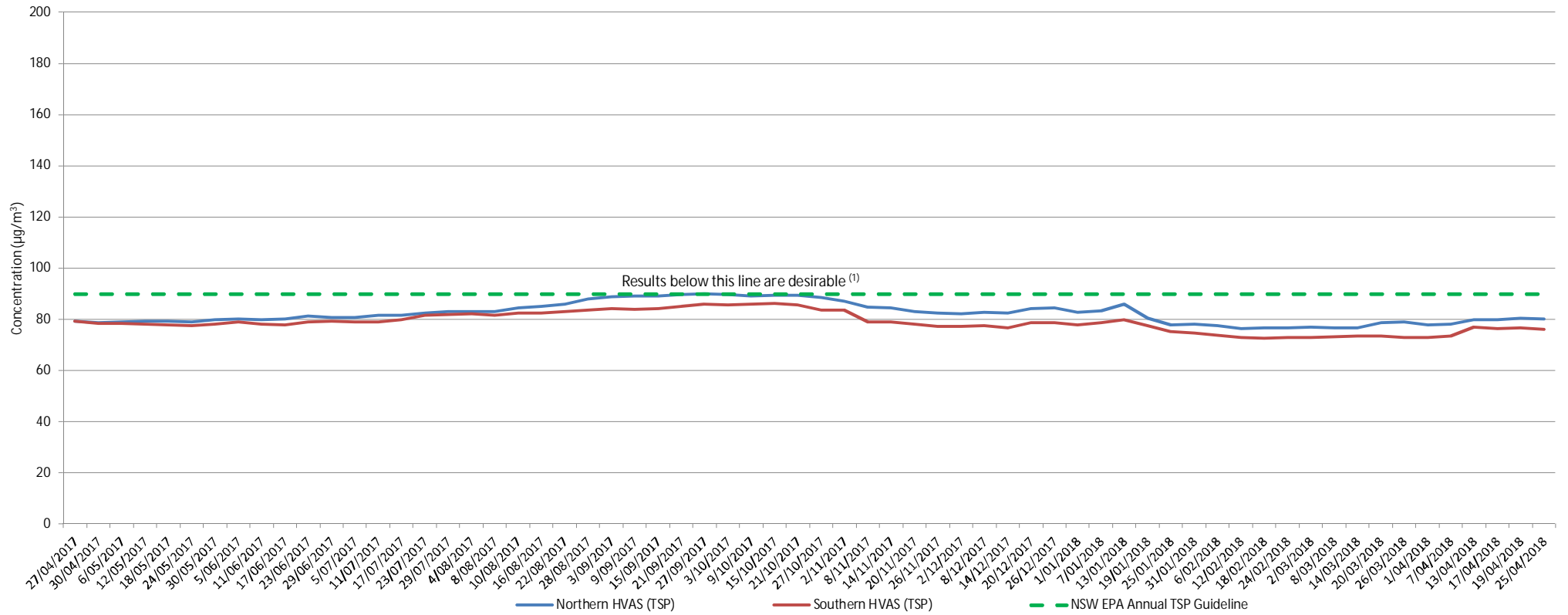


### ConPorts Pty Ltd - 24 Hr Lead - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

# ConPorts Pty Ltd - 24 Hr Total Suspended Particles - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

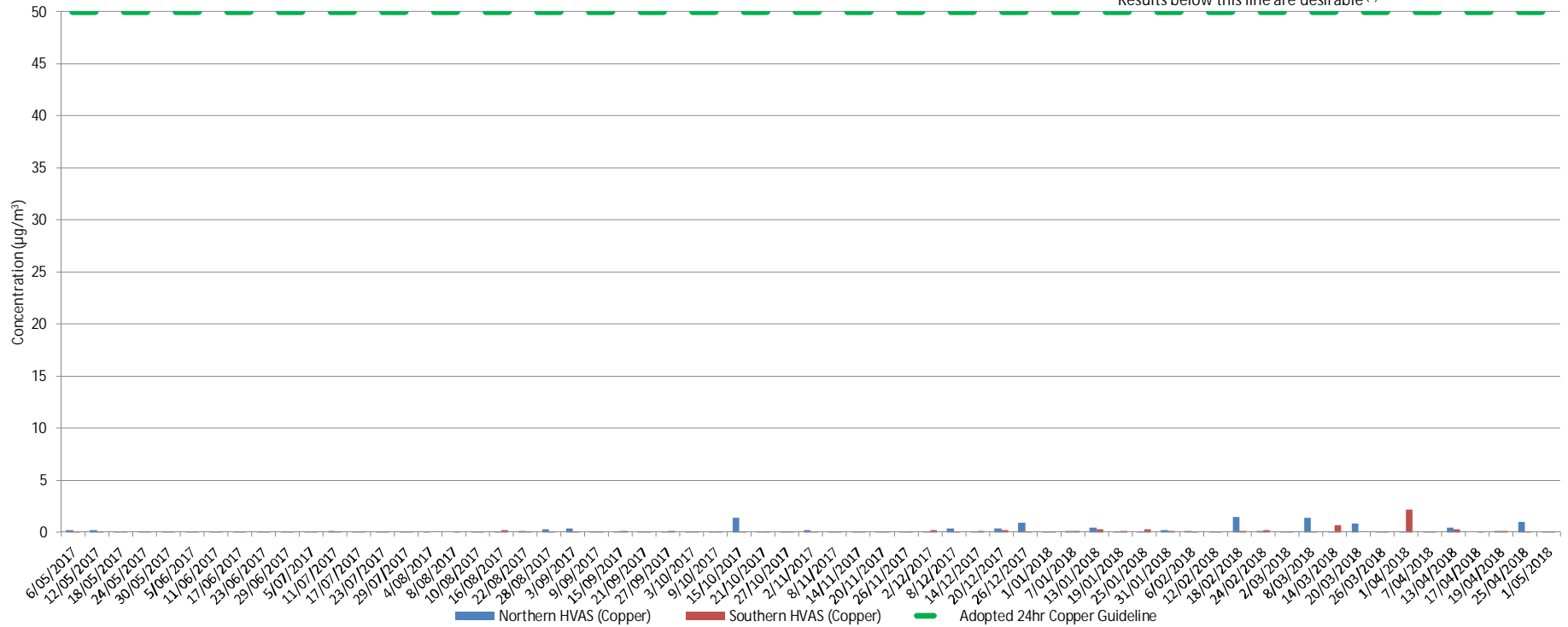
## ConPorts Pty - Air Monitoring HVAS Results

HVAS	North HVAS	North HVAS	North HVAS	North HVAS	South HVAS	South HVAS	South HVAS	South HVAS	Data Comments
Run Date	TSP	Copper	Lead	Zinc	TSP	Copper	Lead	Zinc	
25/04/2018	38.2	0.978	0.031	0.39	26.9	0.039	<0.007	0.082	
19/04/2018	108.0	0.140	0.026	0.35	93.0	0.102	0.025	0.338	
17/04/2018	-	-	-	-	55.2	0.023	<0.007	0.060	Catch up sample at South location
13/04/2018	182.0	0.462	0.046	0.54	245.0	0.289	0.049	0.410	
7/04/2018	54.8	0.085	0.018	0.15	57.5	0.052	0.011	0.096	
1/04/2018	61.2	0.093	0.014	0.13	69.4	2.190	0.024	0.166	
26/03/2018	79.3	0.066	0.037	0.50	54.1	0.042	0.019	0.215	
20/03/2018	198.0	0.883	0.125	1.36	DNR	DNR	DNR	DNR	South sampler failed to run a full 24hrs
14/03/2018	76.7	0.073	0.012	0.13	104.0	0.717	0.031	0.228	
8/03/2018	63.9	1.370	0.352	2.04	58.7	0.046	0.013	0.141	
2/03/2018	102.0	0.088	0.018	0.20	51.2	0.028	<0.007	0.118	
24/02/2018	74.1	0.117	0.224	3.17	87.4	0.195	0.210	2.770	
18/02/2018	83.5	1.480	0.013	0.09	75.9	0.129	0.020	0.144	
12/02/2018	51.5	0.033	<0.007	0.06	58.8	0.034	0.014	0.080	
6/02/2018	58.0	0.156	0.013	0.12	57.3	0.090	0.014	0.123	
31/01/2018	104.0	0.236	0.023	0.27	85.2	0.103	0.029	0.267	
25/01/2018	32.1	0.007	<0.007	0.03	49.5	0.263	0.064	0.498	
19/01/2018	60.0	0.021	<0.007	0.07	64.7	0.126	0.025	0.182	
13/01/2018	252.0	0.428	0.066	0.64	158.0	0.263	0.054	0.430	
7/01/2018	81.6	0.106	0.021	0.27	93.6	0.120	0.018	0.153	
1/01/2018	44.3	0.031	0.008	0.05	48.7	0.031	<0.007	0.069	
26/12/2017	71.7	0.962	0.065	0.28	56.8	0.035	0.007	0.066	
20/12/2017	161.0	0.370	0.336	1.38	192.0	0.194	0.231	0.832	
14/12/2017	89.3	0.072	0.016	0.27	95.6	0.112	0.040	0.689	
8/12/2017	103.0	0.373	0.032	0.37	78.7	0.046	0.017	0.131	
2/12/2017	71.6	0.096	0.021	0.27	96.4	0.201	0.056	0.547	
26/11/2017	26.3	0.004	<0.007	0.03	37.5	0.072	0.027	0.162	
20/11/2017	31.2	0.016	<0.007	0.02	33.2	0.027	0.008	0.042	
14/11/2017	33.6	0.026	0.010	0.11	43.1	0.078	0.022	0.137	
8/11/2017	25.3	0.028	<0.007	0.06	18.9	0.016	<0.007	0.032	
2/11/2017	50.8	0.185	0.059	0.47	50.8	0.032	0.011	0.098	
27/10/2017	78.1	0.079	0.024	0.30	59.6	0.056	0.034	0.154	
21/10/2017	48.8	0.078	0.138	0.89	36.8	0.016	0.009	0.050	
15/10/2017	74.8	1.400	0.093	1.52	66.9	0.070	0.015	0.136	
9/10/2017	83.0	0.056	0.044	0.75	126.0	0.097	0.109	0.439	
3/10/2017	45.1	0.019	<0.007	0.08	54.5	0.059	0.025	0.176	
27/09/2017	79.5	0.068	0.017	0.13	106.0	0.160	0.057	0.491	
21/09/2017	86.1	0.032	0.023	0.25	95.8	0.071	0.021	0.211	

ConPorts Pty - Air Monitoring HVAS Results (continued from previous page)

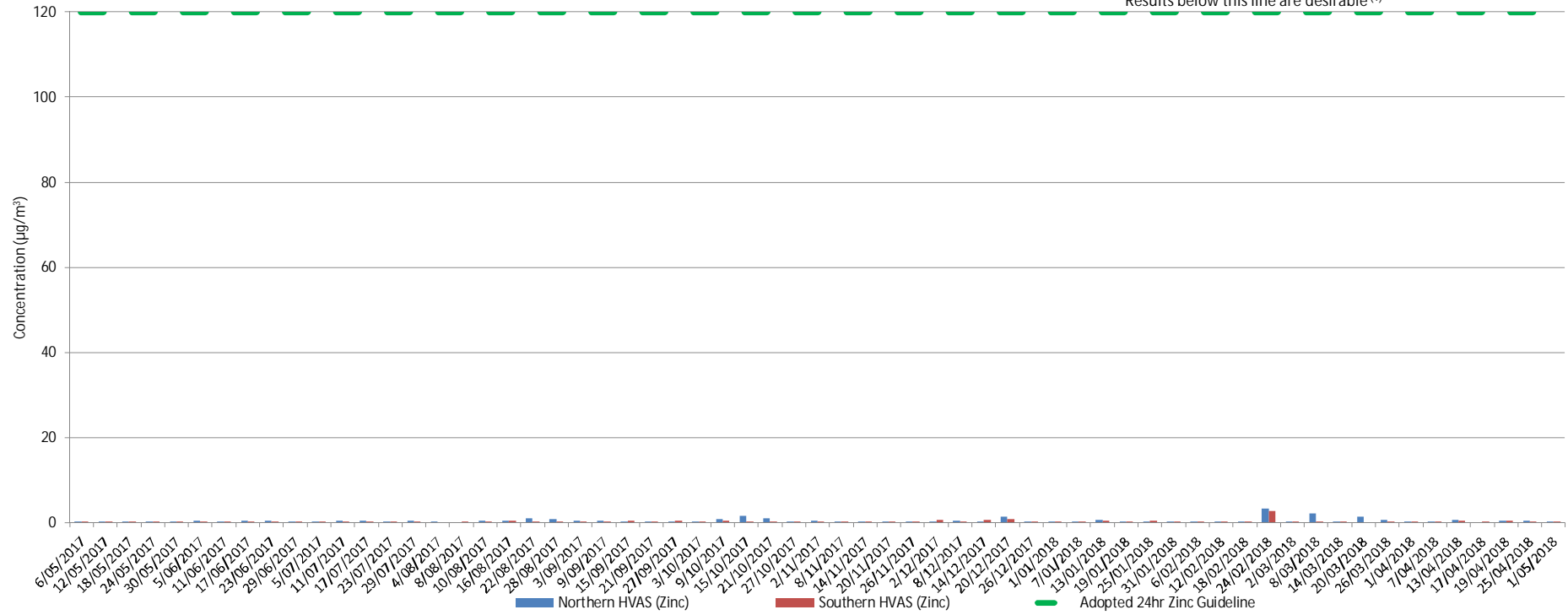
HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
22/08/2017	97.8	0.130	0.087	0.89	73.9	0.081	0.049	0.183	
16/08/2017	98.7	0.055	0.030	0.31	82.6	0.201	0.081	0.467	
10/08/2017	143.0	0.048	0.037	0.41	138.0	0.035	0.023	0.193	
8/08/2017	-	-	-	-	57.6	0.034	0.015	0.087	
4/08/2017	56.8	0.031	0.020	0.19	DNR	DNR	DNR	DNR	Catch up sample at South location South sampler failed to run due to power issue
29/07/2017	75.8	0.031	0.027	0.34	86.5	0.057	0.024	0.173	
23/07/2017	113.0	0.038	0.030	0.25	135.0	0.048	0.044	0.151	
17/07/2017	65.8	0.026	0.033	0.43	107.0	0.028	0.022	0.167	
11/07/2017	97.8	0.180	0.047	0.32	73.4	0.061	0.022	0.180	
5/07/2017	86.3	0.035	0.021	0.26	120.0	0.043	0.024	0.207	
29/06/2017	31.0	0.036	0.015	0.17	48.6	0.036	0.013	0.078	
23/06/2017	95.8	0.041	0.040	0.42	112.0	0.054	0.025	0.214	
17/06/2017	85.3	0.056	0.034	0.35	61.4	0.022	0.012	0.123	
11/06/2017	26.8	0.020	0.053	0.23	23.5	0.022	0.136	0.201	
5/06/2017	72.4	0.080	0.036	0.38	84.7	0.031	0.023	0.208	
30/05/2017	78.1	0.048	0.027	0.27	73.9	0.036	0.022	0.170	
24/05/2017	68.6	0.030	0.014	0.19	69.7	0.046	0.019	0.185	
18/05/2017	83.9	0.032	0.010	0.12	70.1	0.067	0.018	0.151	
12/05/2017	75.2	0.197	0.032	0.15	46.1	0.022	0.010	0.073	
6/05/2017	81.4	0.250	0.030	0.28	75.3	0.043	0.013	0.098	
30/04/2017	37.6	0.030	0.013	0.07	28.1	0.014	0.011	0.044	

# ConPorts Pty Ltd - 24 Hour Copper



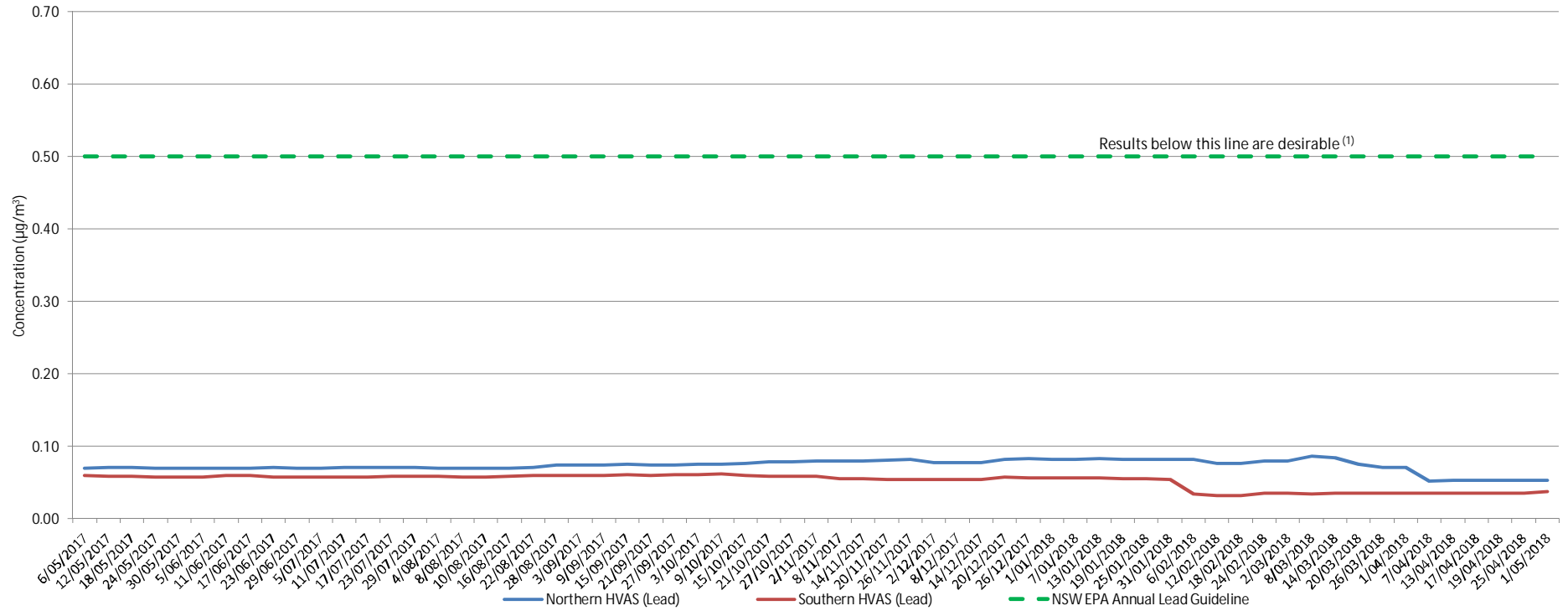
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

# ConPorts Pty Ltd - 24 Hour Zinc



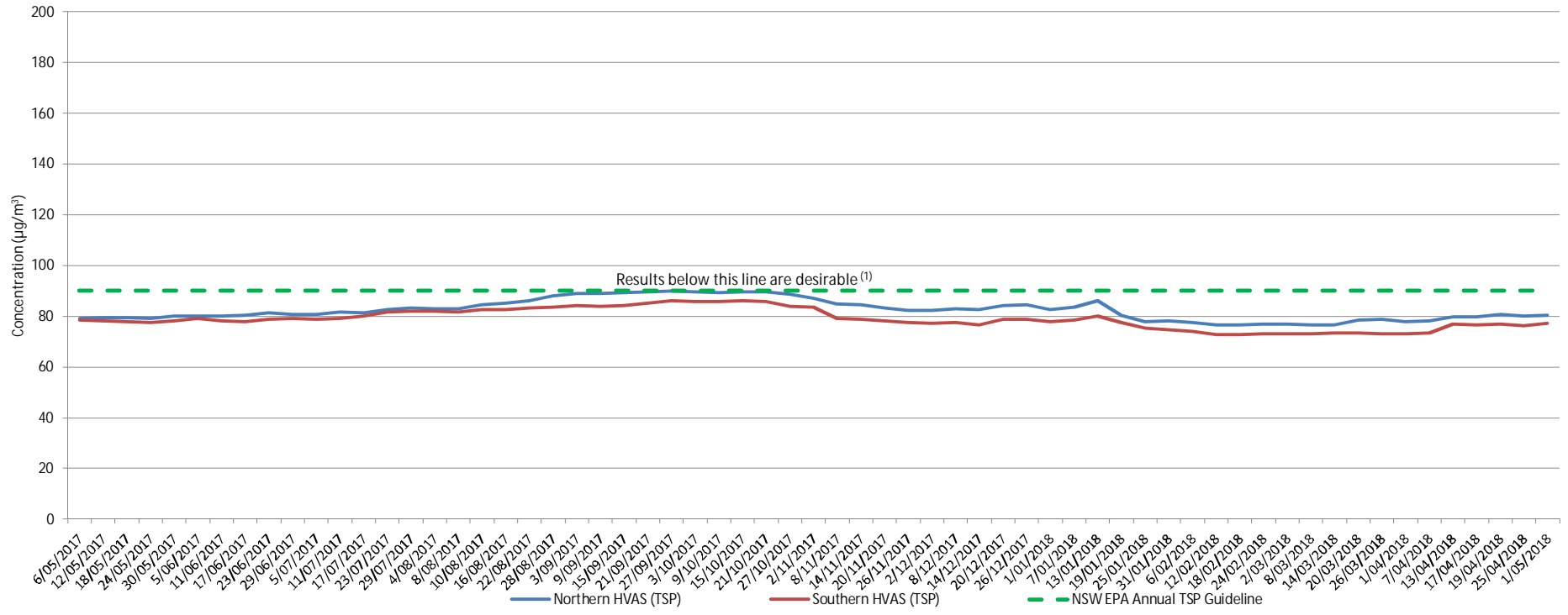
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

### ConPorts Pty Ltd - 24 Hr Lead - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

### ConPorts Pty Ltd - 24 Hr Total Suspended Particles - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales



## ConPorts Pty - Air Monitoring HVAS Results

HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
1/05/2018	45.2	0.041	0.023	0.27	52.8	0.049	0.085	0.258	
25/04/2018	38.2	0.978	0.031	0.39	26.9	0.039	<0.007	0.082	
19/04/2018	108.0	0.140	0.026	0.35	93.0	0.102	0.025	0.338	
17/04/2018	-	-	-	-	55.2	0.023	<0.007	0.060	Catch up sample at South location
13/04/2018	182.0	0.462	0.046	0.54	245.0	0.289	0.049	0.410	
7/04/2018	54.8	0.085	0.018	0.15	57.5	0.052	0.011	0.096	
1/04/2018	61.2	0.093	0.014	0.13	69.4	2.190	0.024	0.166	
26/03/2018	79.3	0.066	0.037	0.50	54.1	0.042	0.019	0.215	
20/03/2018	198.0	0.883	0.125	1.36	DNR	DNR	DNR	DNR	South sampler failed to run a full 24hrs
14/03/2018	76.7	0.073	0.012	0.13	104.0	0.717	0.031	0.228	
8/03/2018	63.9	1.370	0.352	2.04	58.7	0.046	0.013	0.141	
2/03/2018	102.0	0.088	0.018	0.20	51.2	0.028	<0.007	0.118	
24/02/2018	74.1	0.117	0.224	3.17	87.4	0.195	0.210	2.770	
18/02/2018	83.5	1.480	0.013	0.09	75.9	0.129	0.020	0.144	
12/02/2018	51.5	0.033	<0.007	0.06	58.8	0.034	0.014	0.080	
6/02/2018	58.0	0.156	0.013	0.12	57.3	0.090	0.014	0.123	
31/01/2018	104.0	0.236	0.023	0.27	85.2	0.103	0.029	0.267	
25/01/2018	32.1	0.007	<0.007	0.03	49.5	0.263	0.064	0.498	
19/01/2018	60.0	0.021	<0.007	0.07	64.7	0.126	0.025	0.182	
13/01/2018	252.0	0.428	0.066	0.64	158.0	0.263	0.054	0.430	
7/01/2018	81.6	0.106	0.021	0.27	93.6	0.120	0.018	0.153	
1/01/2018	44.3	0.031	0.008	0.05	48.7	0.031	<0.007	0.069	
26/12/2017	71.7	0.962	0.065	0.28	56.8	0.035	0.007	0.066	
20/12/2017	161.0	0.370	0.336	1.38	192.0	0.194	0.231	0.832	
14/12/2017	89.3	0.072	0.016	0.27	95.6	0.112	0.040	0.689	
8/12/2017	103.0	0.373	0.032	0.37	78.7	0.046	0.017	0.131	
2/12/2017	71.6	0.096	0.021	0.27	96.4	0.201	0.056	0.547	
26/11/2017	26.3	0.004	<0.007	0.03	37.5	0.072	0.027	0.162	
20/11/2017	31.2	0.016	<0.007	0.02	33.2	0.027	0.008	0.042	
14/11/2017	33.6	0.026	0.010	0.11	43.1	0.078	0.022	0.137	
8/11/2017	25.3	0.028	<0.007	0.06	18.9	0.016	<0.007	0.032	
2/11/2017	50.8	0.185	0.059	0.47	50.8	0.032	0.011	0.098	
27/10/2017	78.1	0.079	0.024	0.30	59.6	0.056	0.034	0.154	
21/10/2017	48.8	0.078	0.138	0.89	36.8	0.016	0.009	0.050	
15/10/2017	74.8	1.400	0.093	1.52	66.9	0.070	0.015	0.136	
9/10/2017	83.0	0.056	0.044	0.75	126.0	0.097	0.109	0.439	
3/10/2017	45.1	0.019	<0.007	0.08	54.5	0.059	0.025	0.176	
27/09/2017	79.5	0.068	0.017	0.13	106.0	0.160	0.057	0.491	

## ConPorts Pty - Air Monitoring HVAS Results (continued from previous page)

HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
28/08/2017	146.0	0.271	0.205	0.84	60.9	0.035	0.020	0.120	
22/08/2017	97.8	0.130	0.087	0.89	73.9	0.081	0.049	0.183	
16/08/2017	98.7	0.055	0.030	0.31	82.6	0.201	0.081	0.467	
10/08/2017	143.0	0.048	0.037	0.41	138.0	0.035	0.023	0.193	
8/08/2017	-	-	-	-	57.6	0.034	0.015	0.087	
4/08/2017	56.8	0.031	0.020	0.19	DNR	DNR	DNR	DNR	Catch up sample at South location
29/07/2017	75.8	0.031	0.027	0.34	86.5	0.057	0.024	0.173	South sampler failed to run due to power issue
23/07/2017	113.0	0.038	0.030	0.25	135.0	0.048	0.044	0.151	
17/07/2017	65.8	0.026	0.033	0.43	107.0	0.028	0.022	0.167	
11/07/2017	97.8	0.180	0.047	0.32	73.4	0.061	0.022	0.180	
5/07/2017	86.3	0.035	0.021	0.26	120.0	0.043	0.024	0.207	
29/06/2017	31.0	0.036	0.015	0.17	48.6	0.036	0.013	0.078	
23/06/2017	95.8	0.041	0.040	0.42	112.0	0.054	0.025	0.214	
17/06/2017	85.3	0.056	0.034	0.35	61.4	0.022	0.012	0.123	
11/06/2017	26.8	0.020	0.053	0.23	23.5	0.022	0.136	0.201	
5/06/2017	72.4	0.080	0.036	0.38	84.7	0.031	0.023	0.208	
30/05/2017	78.1	0.048	0.027	0.27	73.9	0.036	0.022	0.170	
24/05/2017	68.6	0.030	0.014	0.19	69.7	0.046	0.019	0.185	
18/05/2017	83.9	0.032	0.010	0.12	70.1	0.067	0.018	0.151	
12/05/2017	75.2	0.197	0.032	0.15	46.1	0.022	0.010	0.073	
6/05/2017	81.4	0.250	0.030	0.28	75.3	0.043	0.013	0.098	

## ConPorts Pty - Water Quality Monitoring Results

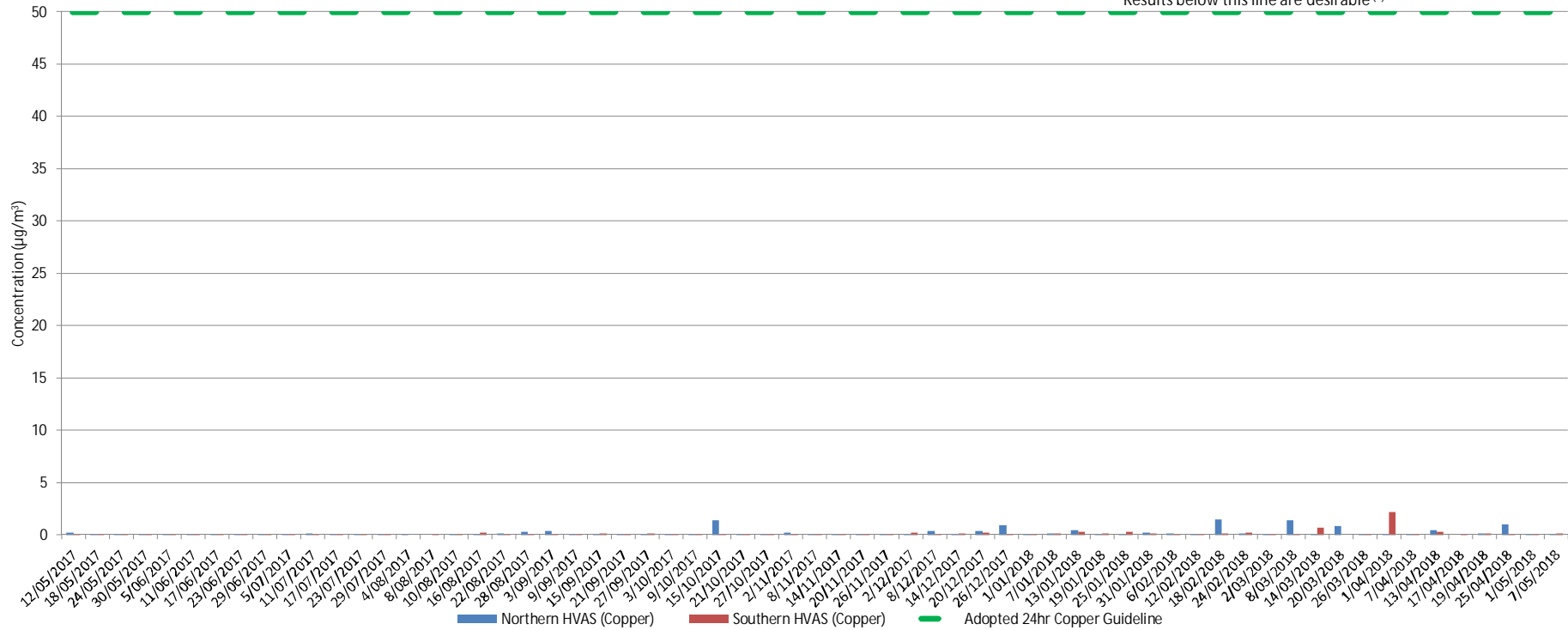
### EPL Monitoring Point 3 (STW3)

Sampling Date	pH	Total Suspended Solids (mg/L)	Dissolved Cu (mg/L)	Total Cu (mg/L)	Dissolved Pb (mg/L)	Total Pb (mg/L)	Dissolved Zn (mg/L)	Total Zn (mg/L)	Data Comments
4/04/2018	7.4	<5	0.073	0.19	0.077	0.33	1.2	1.5	

### EPL Monitoring Point 4 (STW2)

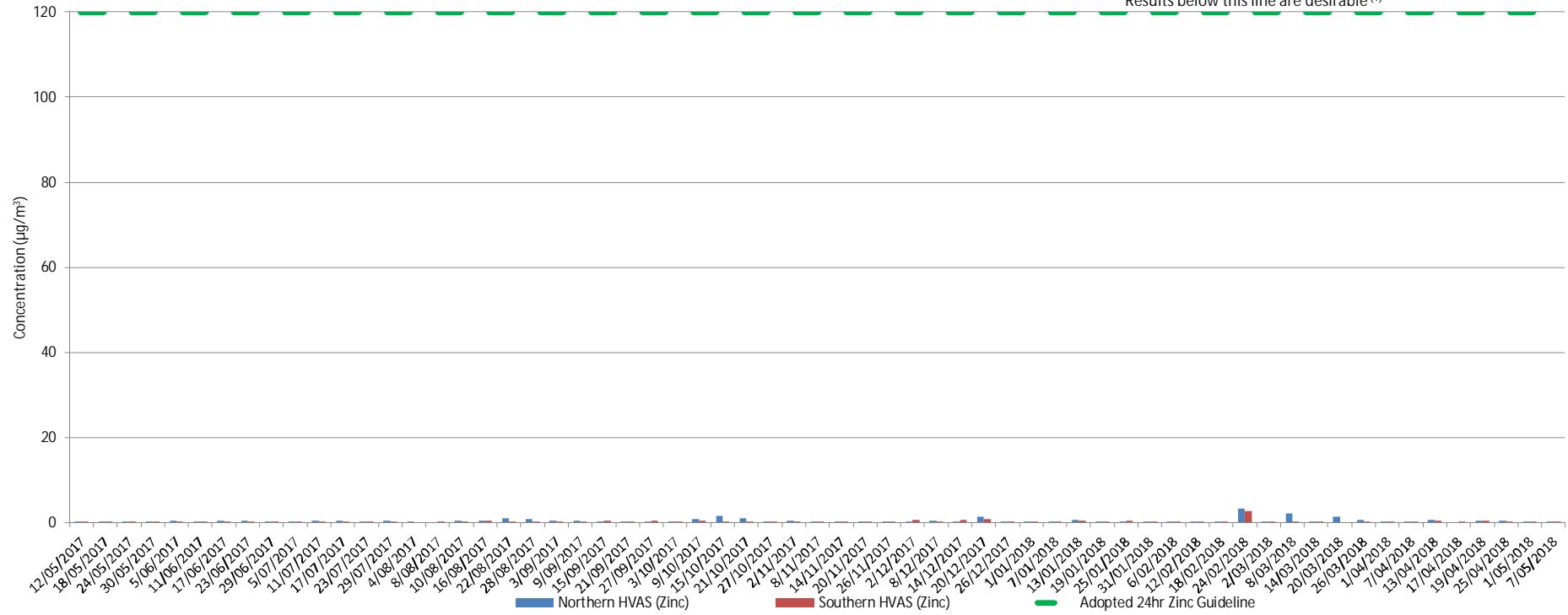
Sampling Date	pH	Total Suspended Solids (mg/L)	Dissolved Cu (mg/L)	Total Cu (mg/L)	Dissolved Pb (mg/L)	Total Pb (mg/L)	Dissolved Zn (mg/L)	Total Zn (mg/L)	Data Comments
4/04/2018	6.4	<5	0.050	0.21	0.009	0.19	0.29	0.51	

# ConPorts Pty Ltd - 24 Hour Copper



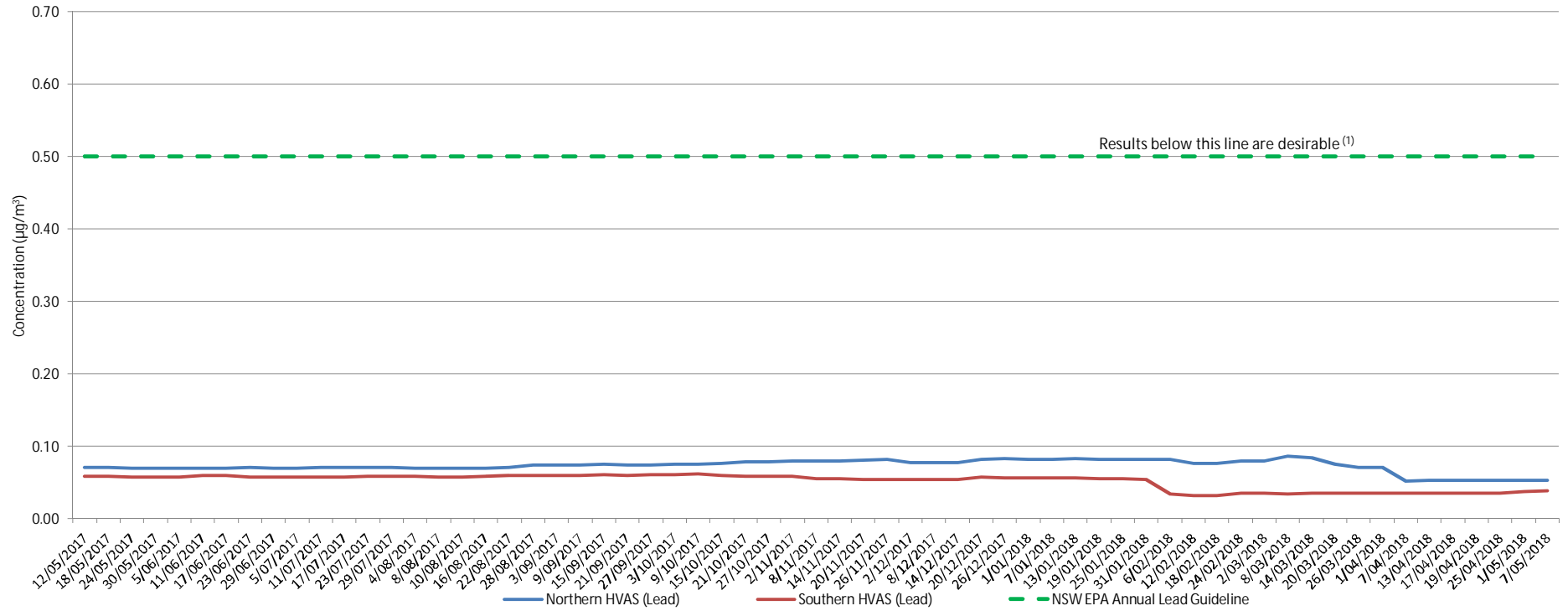
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

# ConPorts Pty Ltd - 24 Hour Zinc



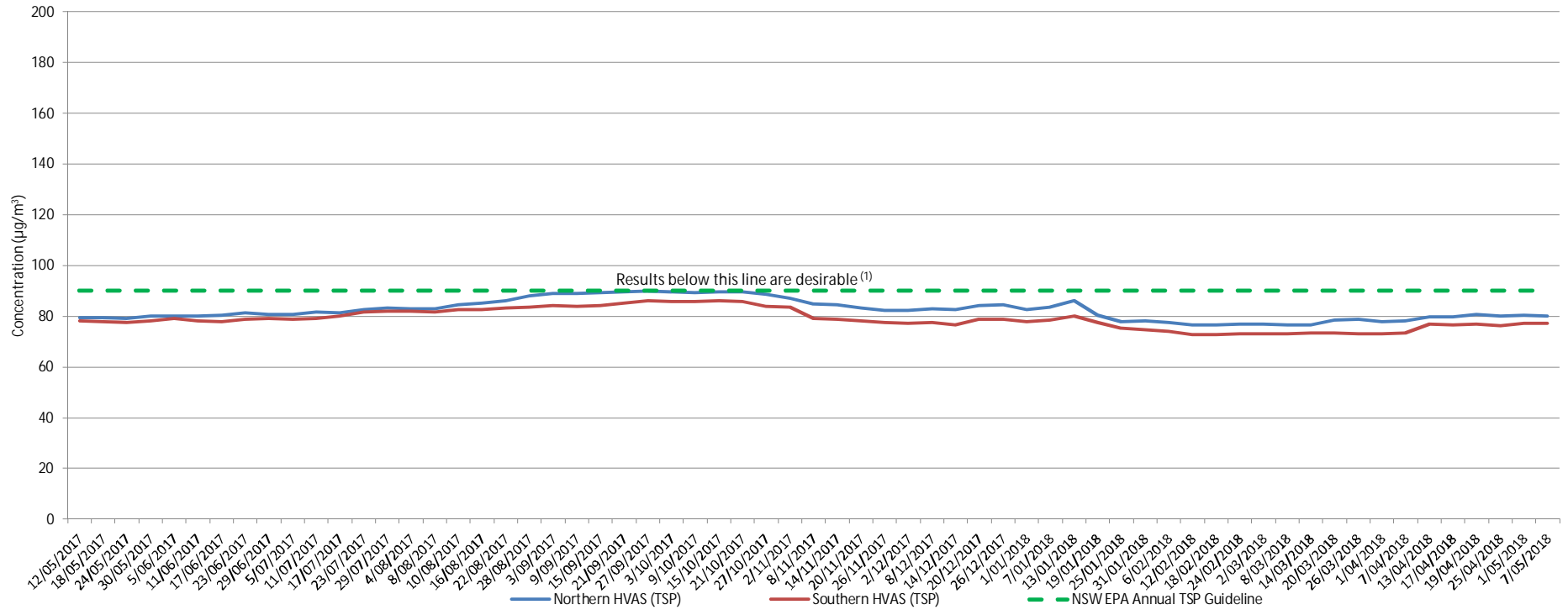
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

### ConPorts Pty Ltd - 24 Hr Lead - 12 Month Rolling Average



(1) DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

### ConPorts Pty Ltd - 24 Hr Total Suspended Particles - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

## ConPorts Pty - Air Monitoring HVAS Results

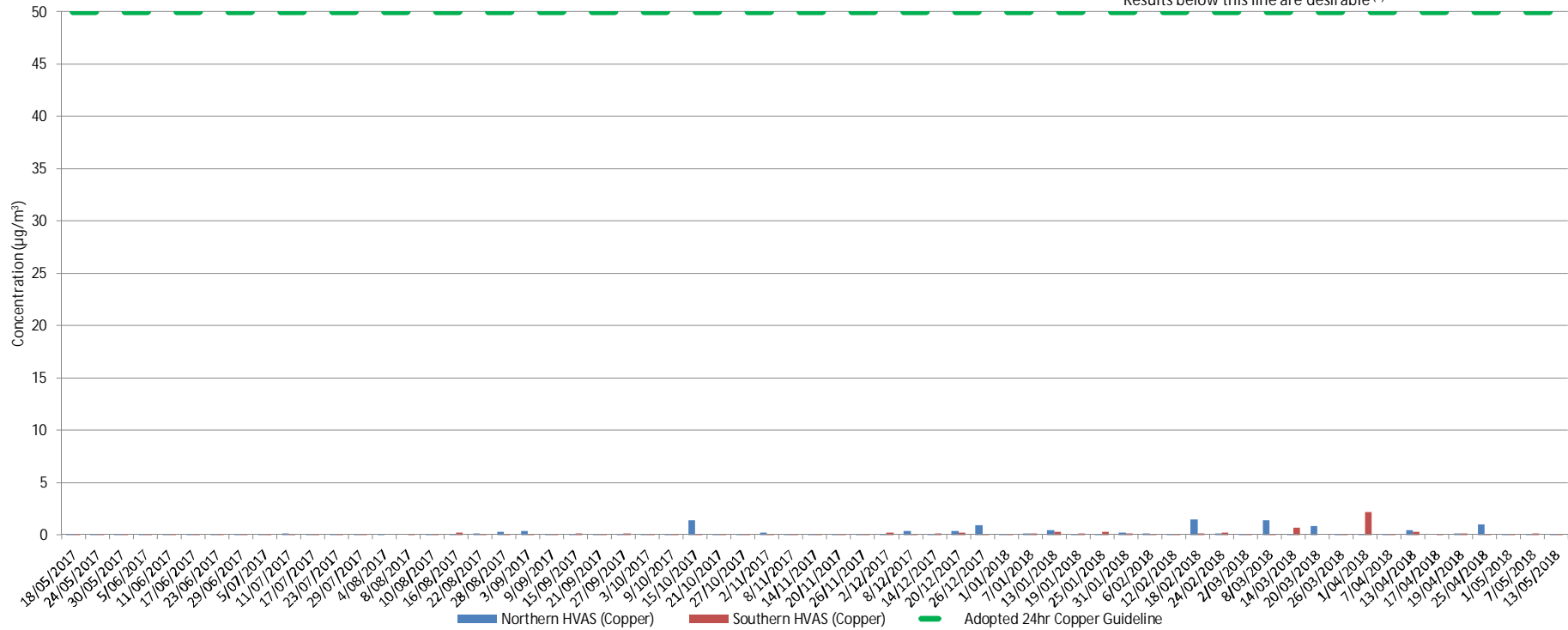
HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
7/05/2018	63.3	0.069	0.020	0.22	76.3	0.160	0.064	0.300	
1/05/2018	45.2	0.041	0.023	0.27	52.8	0.049	0.085	0.258	
25/04/2018	38.2	0.978	0.031	0.39	26.9	0.039	<0.007	0.082	
19/04/2018	108.0	0.140	0.026	0.35	93.0	0.102	0.025	0.338	
17/04/2018	-	-	-	-	55.2	0.023	<0.007	0.060	Catch up sample at South location
13/04/2018	182.0	0.462	0.046	0.54	245.0	0.289	0.049	0.410	
7/04/2018	54.8	0.085	0.018	0.15	57.5	0.052	0.011	0.096	
1/04/2018	61.2	0.093	0.014	0.13	69.4	2.190	0.024	0.166	
26/03/2018	79.3	0.066	0.037	0.50	54.1	0.042	0.019	0.215	
20/03/2018	198.0	0.883	0.125	1.36	DNR	DNR	DNR	DNR	South sampler failed to run a full 24hrs
14/03/2018	76.7	0.073	0.012	0.13	104.0	0.717	0.031	0.228	
8/03/2018	63.9	1.370	0.352	2.04	58.7	0.046	0.013	0.141	
2/03/2018	102.0	0.088	0.018	0.20	51.2	0.028	<0.007	0.118	
24/02/2018	74.1	0.117	0.224	3.17	87.4	0.195	0.210	2.770	
18/02/2018	83.5	1.480	0.013	0.09	75.9	0.129	0.020	0.144	
12/02/2018	51.5	0.033	<0.007	0.06	58.8	0.034	0.014	0.080	
6/02/2018	58.0	0.156	0.013	0.12	57.3	0.090	0.014	0.123	
31/01/2018	104.0	0.236	0.023	0.27	85.2	0.103	0.029	0.267	
25/01/2018	32.1	0.007	<0.007	0.03	49.5	0.263	0.064	0.498	
19/01/2018	60.0	0.021	<0.007	0.07	64.7	0.126	0.025	0.182	
13/01/2018	252.0	0.428	0.066	0.64	158.0	0.263	0.054	0.430	
7/01/2018	81.6	0.106	0.021	0.27	93.6	0.120	0.018	0.153	
1/01/2018	44.3	0.031	0.008	0.05	48.7	0.031	<0.007	0.069	
26/12/2017	71.7	0.962	0.065	0.28	56.8	0.035	0.007	0.066	
20/12/2017	161.0	0.370	0.336	1.38	192.0	0.194	0.231	0.832	
14/12/2017	89.3	0.072	0.016	0.27	95.6	0.112	0.040	0.689	
8/12/2017	103.0	0.373	0.032	0.37	78.7	0.046	0.017	0.131	
2/12/2017	71.6	0.096	0.021	0.27	96.4	0.201	0.056	0.547	
26/11/2017	26.3	0.004	<0.007	0.03	37.5	0.072	0.027	0.162	
20/11/2017	31.2	0.016	<0.007	0.02	33.2	0.027	0.008	0.042	
14/11/2017	33.6	0.026	0.010	0.11	43.1	0.078	0.022	0.137	
8/11/2017	25.3	0.028	<0.007	0.06	18.9	0.016	<0.007	0.032	
2/11/2017	50.8	0.185	0.059	0.47	50.8	0.032	0.011	0.098	
27/10/2017	78.1	0.079	0.024	0.30	59.6	0.056	0.034	0.154	
21/10/2017	48.8	0.078	0.138	0.89	36.8	0.016	0.009	0.050	
15/10/2017	74.8	1.400	0.093	1.52	66.9	0.070	0.015	0.136	
9/10/2017	83.0	0.056	0.044	0.75	126.0	0.097	0.109	0.439	
3/10/2017	45.1	0.019	<0.007	0.08	54.5	0.059	0.025	0.176	



## ConPorts Pty - Air Monitoring HVAS Results (continued from previous page)

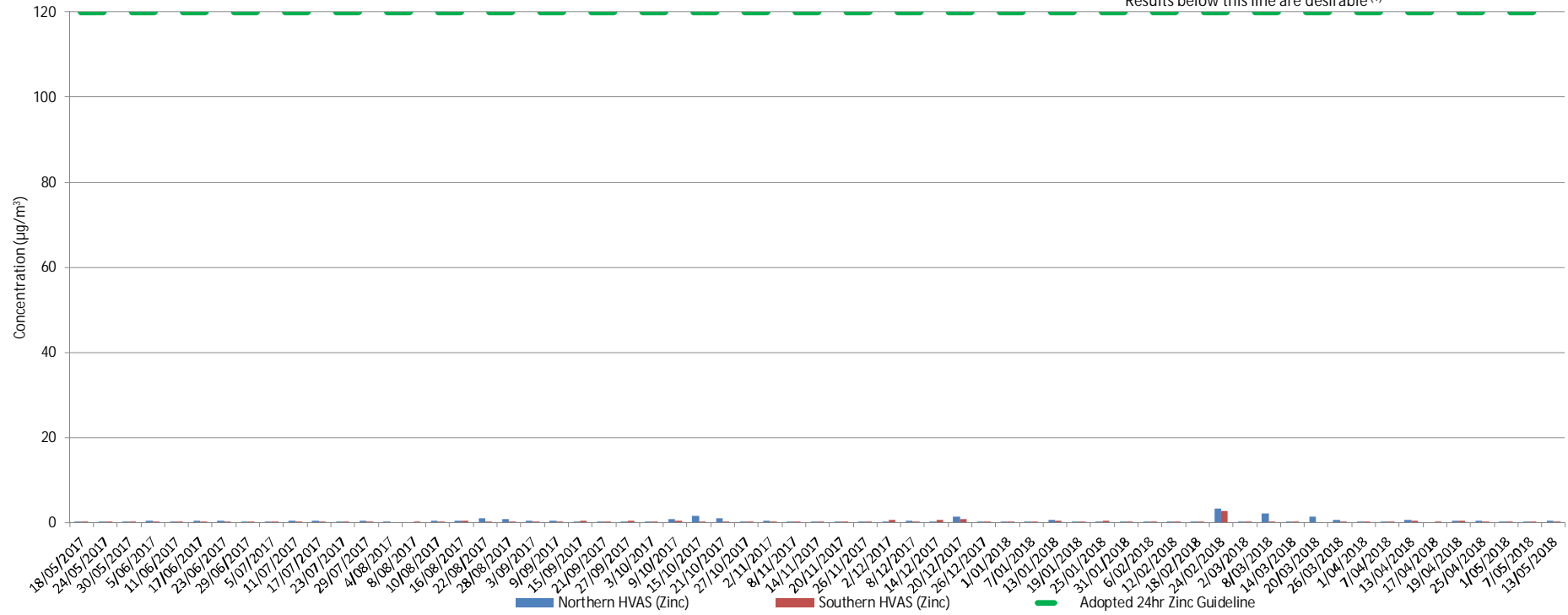
HVAS	North HVAS	North HVAS	North HVAS	North HVAS	South HVAS	South HVAS	South HVAS	South HVAS	Data
Run Date	TSP	Copper	Lead	Zinc	TSP	Copper	Lead	Zinc	Comments
3/09/2017	90.9	0.345	0.032	0.42	94.6	0.059	0.021	0.166	
28/08/2017	146.0	0.271	0.205	0.84	60.9	0.035	0.020	0.120	
22/08/2017	97.8	0.130	0.087	0.89	73.9	0.081	0.049	0.183	
16/08/2017	98.7	0.055	0.030	0.31	82.6	0.201	0.081	0.467	
10/08/2017	143.0	0.048	0.037	0.41	138.0	0.035	0.023	0.193	
8/08/2017	-	-	-	-	57.6	0.034	0.015	0.087	
4/08/2017	56.8	0.031	0.020	0.19	DNR	DNR	DNR	DNR	Catch up sample at South location South sampler failed to run due to power issue
29/07/2017	75.8	0.031	0.027	0.34	86.5	0.057	0.024	0.173	
23/07/2017	113.0	0.038	0.030	0.25	135.0	0.048	0.044	0.151	
17/07/2017	65.8	0.026	0.033	0.43	107.0	0.028	0.022	0.167	
11/07/2017	97.8	0.180	0.047	0.32	73.4	0.061	0.022	0.180	
5/07/2017	86.3	0.035	0.021	0.26	120.0	0.043	0.024	0.207	
29/06/2017	31.0	0.036	0.015	0.17	48.6	0.036	0.013	0.078	
23/06/2017	95.8	0.041	0.040	0.42	112.0	0.054	0.025	0.214	
17/06/2017	85.3	0.056	0.034	0.35	61.4	0.022	0.012	0.123	
11/06/2017	26.8	0.020	0.053	0.23	23.5	0.022	0.136	0.201	
5/06/2017	72.4	0.080	0.036	0.38	84.7	0.031	0.023	0.208	
30/05/2017	78.1	0.048	0.027	0.27	73.9	0.036	0.022	0.170	
24/05/2017	68.6	0.030	0.014	0.19	69.7	0.046	0.019	0.185	
18/05/2017	83.9	0.032	0.010	0.12	70.1	0.067	0.018	0.151	
12/05/2017	75.2	0.197	0.032	0.15	46.1	0.022	0.010	0.073	

# ConPorts Pty Ltd - 24 Hour Copper



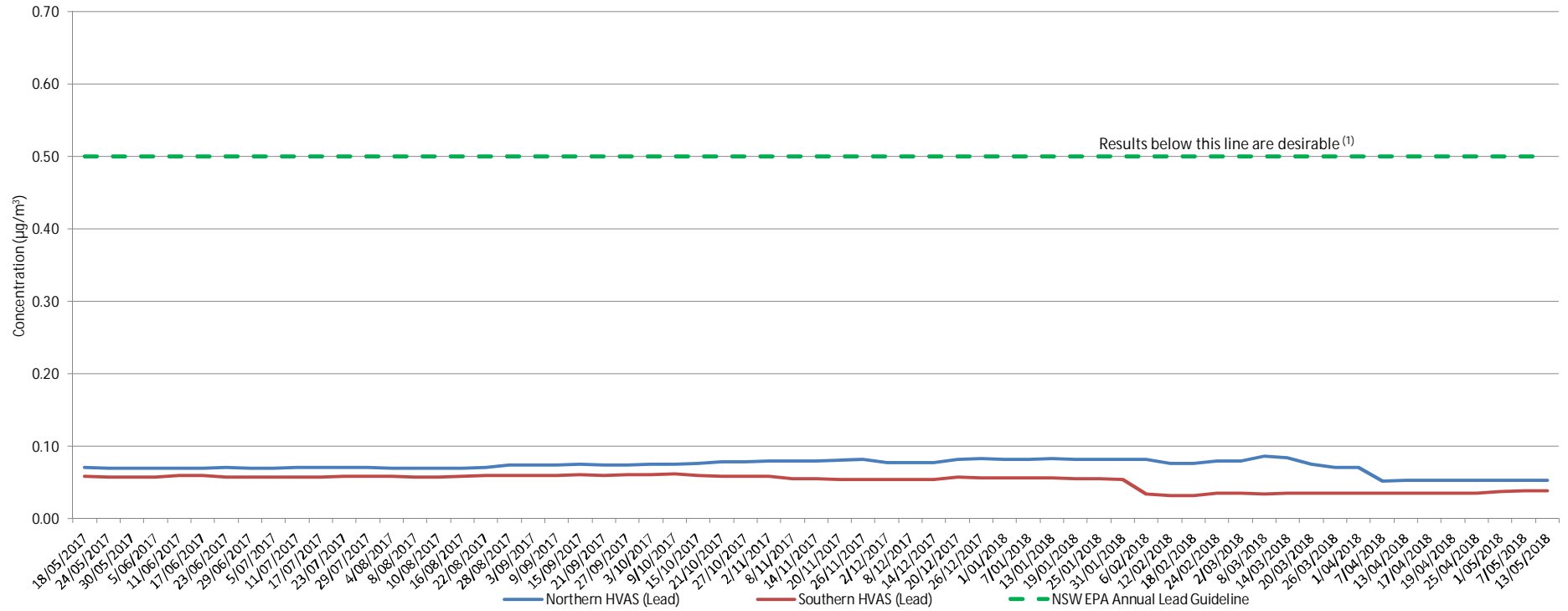
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

# ConPorts Pty Ltd - 24 Hour Zinc



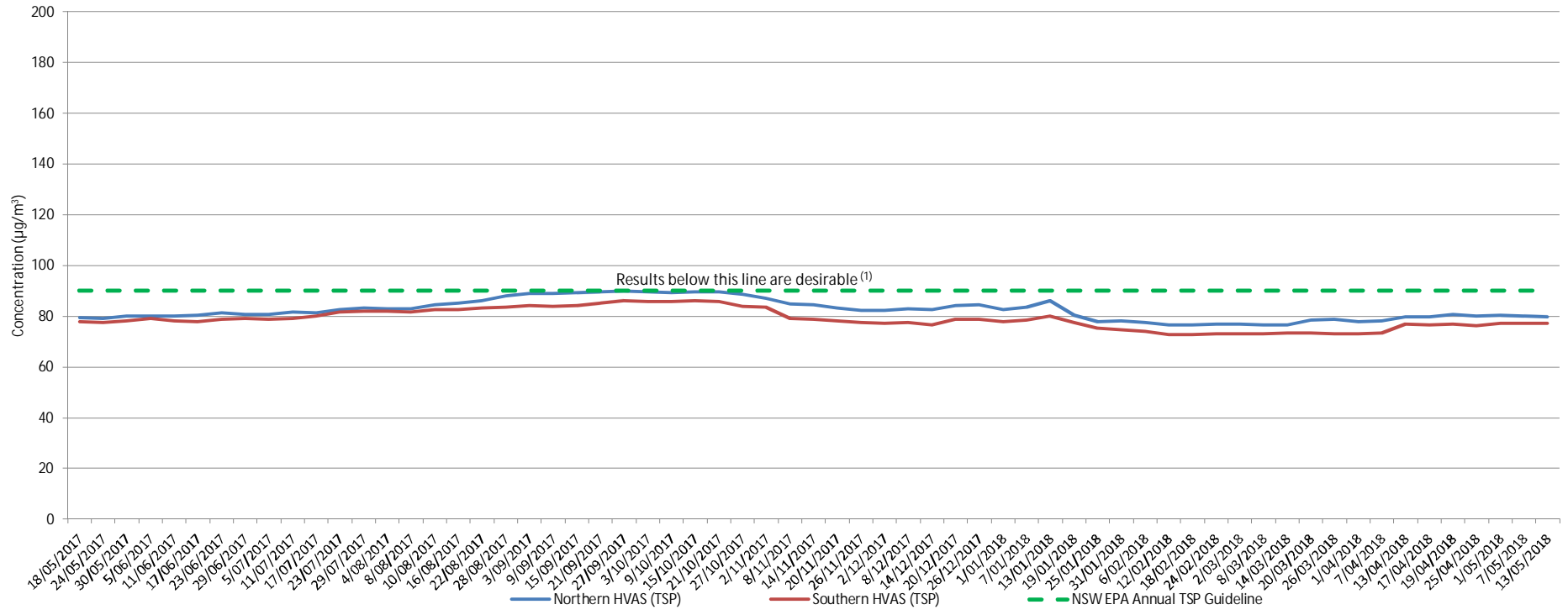
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

# ConPorts Pty Ltd - 24 Hr Lead - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

### ConPorts Pty Ltd - 24 Hr Total Suspended Particles - 12 Month Rolling Average



(1) DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

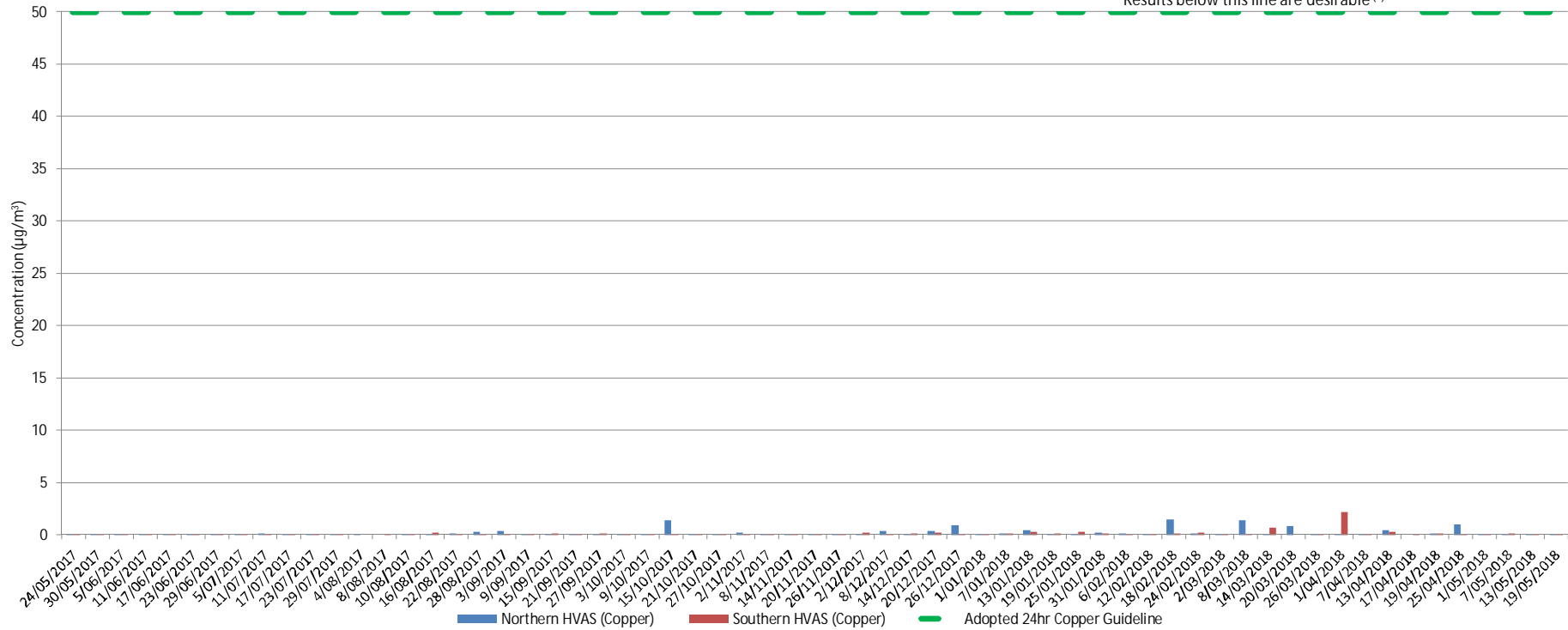
## ConPorts Pty - Air Monitoring HVAS Results

HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
13/05/2018	52.2	0.083	0.026	0.36	45.4	0.089	0.016	0.183	
7/05/2018	63.3	0.069	0.020	0.22	76.3	0.160	0.064	0.300	
1/05/2018	45.2	0.041	0.023	0.27	52.8	0.049	0.085	0.258	
25/04/2018	38.2	0.978	0.031	0.39	26.9	0.039	<0.007	0.082	
19/04/2018	108.0	0.140	0.026	0.35	93.0	0.102	0.025	0.338	
17/04/2018	-	-	-	-	55.2	0.023	<0.007	0.060	Catch up sample at South location
13/04/2018	182.0	0.462	0.046	0.54	245.0	0.289	0.049	0.410	
7/04/2018	54.8	0.085	0.018	0.15	57.5	0.052	0.011	0.096	
1/04/2018	61.2	0.093	0.014	0.13	69.4	2.190	0.024	0.166	
26/03/2018	79.3	0.066	0.037	0.50	54.1	0.042	0.019	0.215	
20/03/2018	198.0	0.883	0.125	1.36	DNR	DNR	DNR	DNR	South sampler failed to run a full 24hrs
14/03/2018	76.7	0.073	0.012	0.13	104.0	0.717	0.031	0.228	
8/03/2018	63.9	1.370	0.352	2.04	58.7	0.046	0.013	0.141	
2/03/2018	102.0	0.088	0.018	0.20	51.2	0.028	<0.007	0.118	
24/02/2018	74.1	0.117	0.224	3.17	87.4	0.195	0.210	2.770	
18/02/2018	83.5	1.480	0.013	0.09	75.9	0.129	0.020	0.144	
12/02/2018	51.5	0.033	<0.007	0.06	58.8	0.034	0.014	0.080	
6/02/2018	58.0	0.156	0.013	0.12	57.3	0.090	0.014	0.123	
31/01/2018	104.0	0.236	0.023	0.27	85.2	0.103	0.029	0.267	
25/01/2018	32.1	0.007	<0.007	0.03	49.5	0.263	0.064	0.498	
19/01/2018	60.0	0.021	<0.007	0.07	64.7	0.126	0.025	0.182	
13/01/2018	252.0	0.428	0.066	0.64	158.0	0.263	0.054	0.430	
7/01/2018	81.6	0.106	0.021	0.27	93.6	0.120	0.018	0.153	
1/01/2018	44.3	0.031	0.008	0.05	48.7	0.031	<0.007	0.069	
26/12/2017	71.7	0.962	0.065	0.28	56.8	0.035	0.007	0.066	
20/12/2017	161.0	0.370	0.336	1.38	192.0	0.194	0.231	0.832	
14/12/2017	89.3	0.072	0.016	0.27	95.6	0.112	0.040	0.689	
8/12/2017	103.0	0.373	0.032	0.37	78.7	0.046	0.017	0.131	
2/12/2017	71.6	0.096	0.021	0.27	96.4	0.201	0.056	0.547	
26/11/2017	26.3	0.004	<0.007	0.03	37.5	0.072	0.027	0.162	
20/11/2017	31.2	0.016	<0.007	0.02	33.2	0.027	0.008	0.042	
14/11/2017	33.6	0.026	0.010	0.11	43.1	0.078	0.022	0.137	
8/11/2017	25.3	0.028	<0.007	0.06	18.9	0.016	<0.007	0.032	
2/11/2017	50.8	0.185	0.059	0.47	50.8	0.032	0.011	0.098	
27/10/2017	78.1	0.079	0.024	0.30	59.6	0.056	0.034	0.154	
21/10/2017	48.8	0.078	0.138	0.89	36.8	0.016	0.009	0.050	
15/10/2017	74.8	1.400	0.093	1.52	66.9	0.070	0.015	0.136	
9/10/2017	83.0	0.056	0.044	0.75	126.0	0.097	0.109	0.439	

## ConPorts Pty - Air Monitoring HVAS Results (continued from previous page)

HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
9/09/2017	59.1	0.089	0.050	0.47	40.4	0.014	0.011	0.050	
3/09/2017	90.9	0.345	0.032	0.42	94.6	0.059	0.021	0.166	
28/08/2017	146.0	0.271	0.205	0.84	60.9	0.035	0.020	0.120	
22/08/2017	97.8	0.130	0.087	0.89	73.9	0.081	0.049	0.183	
16/08/2017	98.7	0.055	0.030	0.31	82.6	0.201	0.081	0.467	
10/08/2017	143.0	0.048	0.037	0.41	138.0	0.035	0.023	0.193	
8/08/2017	-	-	-	-	57.6	0.034	0.015	0.087	
4/08/2017	56.8	0.031	0.020	0.19	DNR	DNR	DNR	DNR	Catch up sample at South location South sampler failed to run due to power issue
29/07/2017	75.8	0.031	0.027	0.34	86.5	0.057	0.024	0.173	
23/07/2017	113.0	0.038	0.030	0.25	135.0	0.048	0.044	0.151	
17/07/2017	65.8	0.026	0.033	0.43	107.0	0.028	0.022	0.167	
11/07/2017	97.8	0.180	0.047	0.32	73.4	0.061	0.022	0.180	
5/07/2017	86.3	0.035	0.021	0.26	120.0	0.043	0.024	0.207	
29/06/2017	31.0	0.036	0.015	0.17	48.6	0.036	0.013	0.078	
23/06/2017	95.8	0.041	0.040	0.42	112.0	0.054	0.025	0.214	
17/06/2017	85.3	0.056	0.034	0.35	61.4	0.022	0.012	0.123	
11/06/2017	26.8	0.020	0.053	0.23	23.5	0.022	0.136	0.201	
5/06/2017	72.4	0.080	0.036	0.38	84.7	0.031	0.023	0.208	
30/05/2017	78.1	0.048	0.027	0.27	73.9	0.036	0.022	0.170	
24/05/2017	68.6	0.030	0.014	0.19	69.7	0.046	0.019	0.185	
18/05/2017	83.9	0.032	0.010	0.12	70.1	0.067	0.018	0.151	

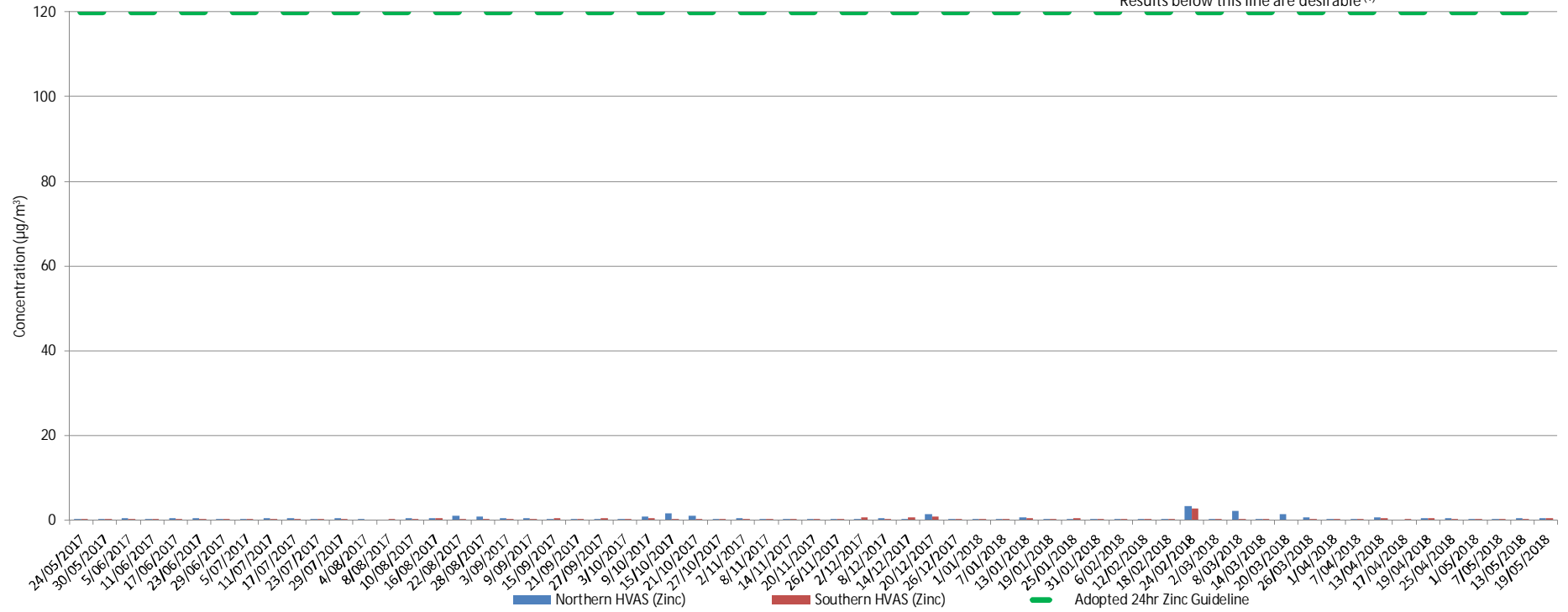
# ConPorts Pty Ltd - 24 Hour Copper



<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

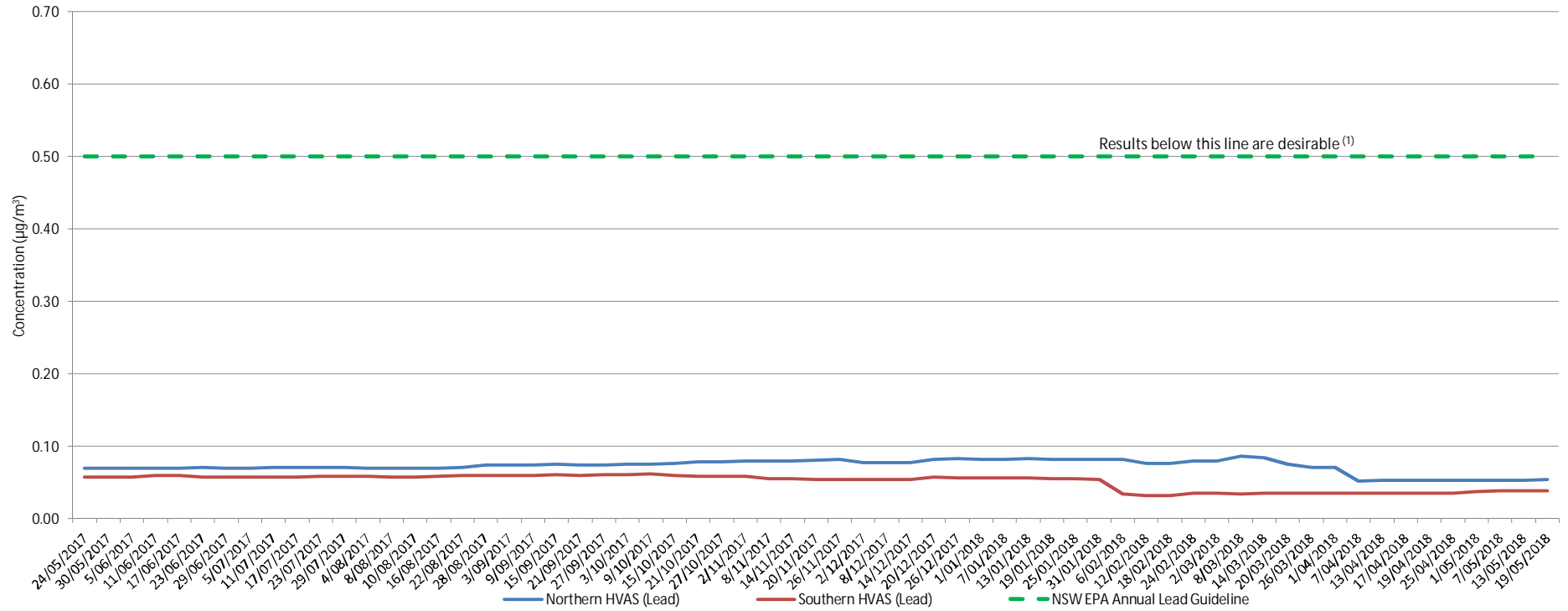


# ConPorts Pty Ltd - 24 Hour Zinc



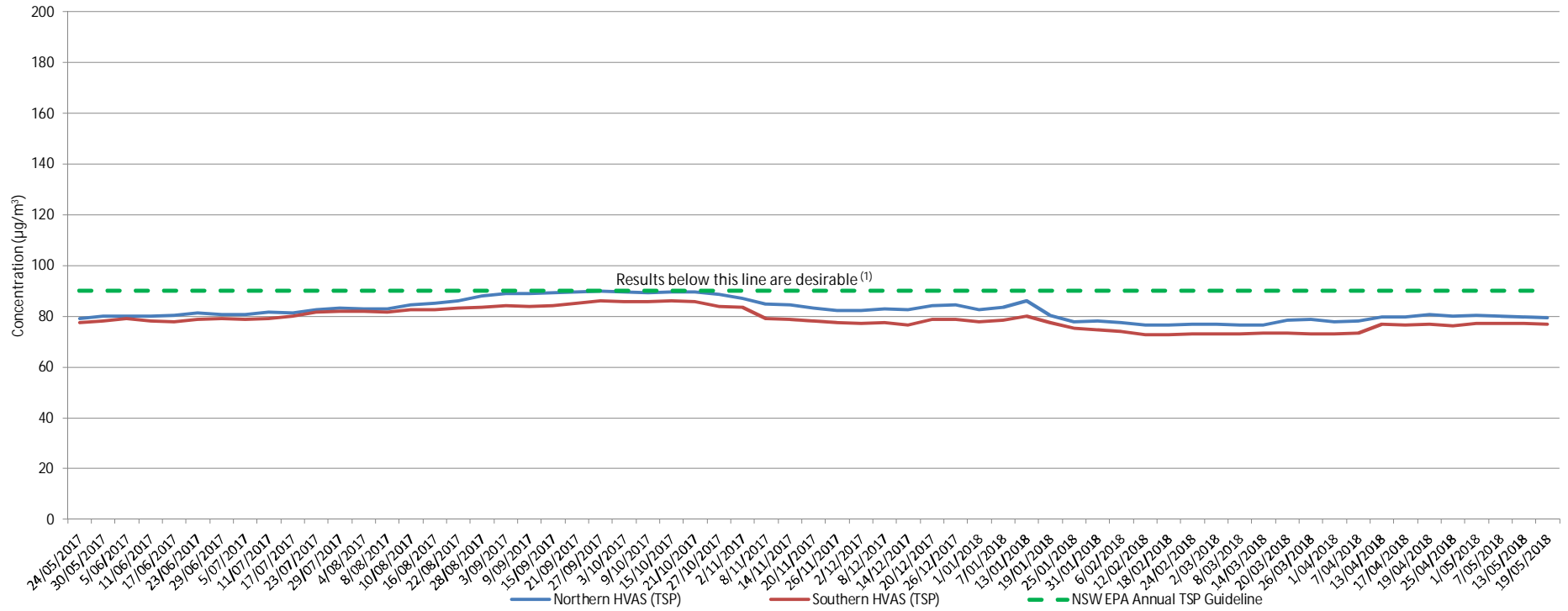
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

# ConPorts Pty Ltd - 24 Hr Lead - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

### ConPorts Pty Ltd - 24 Hr Total Suspended Particles - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

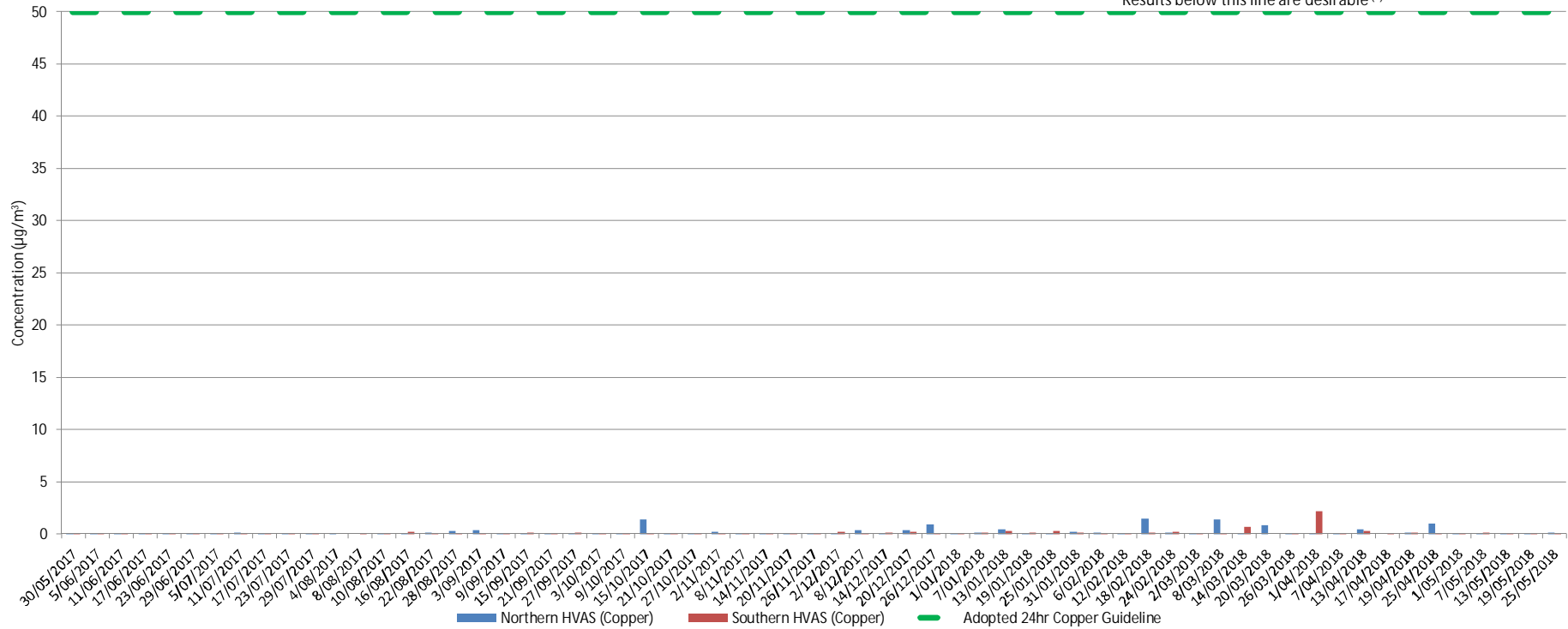
## ConPorts Pty - Air Monitoring HVAS Results

HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
19/05/2018	62.2	0.067	0.071	0.46	58.8	0.090	0.055	0.412	
13/05/2018	52.2	0.083	0.026	0.36	45.4	0.089	0.016	0.183	
7/05/2018	63.3	0.069	0.020	0.22	76.3	0.160	0.064	0.300	
1/05/2018	45.2	0.041	0.023	0.27	52.8	0.049	0.085	0.258	
25/04/2018	38.2	0.978	0.031	0.39	26.9	0.039	<0.007	0.082	
19/04/2018	108.0	0.140	0.026	0.35	93.0	0.102	0.025	0.338	
17/04/2018	-	-	-	-	55.2	0.023	<0.007	0.060	Catch up sample at South location
13/04/2018	182.0	0.462	0.046	0.54	245.0	0.289	0.049	0.410	
7/04/2018	54.8	0.085	0.018	0.15	57.5	0.052	0.011	0.096	
1/04/2018	61.2	0.093	0.014	0.13	69.4	2.190	0.024	0.166	
26/03/2018	79.3	0.066	0.037	0.50	54.1	0.042	0.019	0.215	
20/03/2018	198.0	0.883	0.125	1.36	DNR	DNR	DNR	DNR	South sampler failed to run a full 24hrs
14/03/2018	76.7	0.073	0.012	0.13	104.0	0.717	0.031	0.228	
8/03/2018	63.9	1.370	0.352	2.04	58.7	0.046	0.013	0.141	
2/03/2018	102.0	0.088	0.018	0.20	51.2	0.028	<0.007	0.118	
24/02/2018	74.1	0.117	0.224	3.17	87.4	0.195	0.210	2.770	
18/02/2018	83.5	1.480	0.013	0.09	75.9	0.129	0.020	0.144	
12/02/2018	51.5	0.033	<0.007	0.06	58.8	0.034	0.014	0.080	
6/02/2018	58.0	0.156	0.013	0.12	57.3	0.090	0.014	0.123	
31/01/2018	104.0	0.236	0.023	0.27	85.2	0.103	0.029	0.267	
25/01/2018	32.1	0.007	<0.007	0.03	49.5	0.263	0.064	0.498	
19/01/2018	60.0	0.021	<0.007	0.07	64.7	0.126	0.025	0.182	
13/01/2018	252.0	0.428	0.066	0.64	158.0	0.263	0.054	0.430	
7/01/2018	81.6	0.106	0.021	0.27	93.6	0.120	0.018	0.153	
1/01/2018	44.3	0.031	0.008	0.05	48.7	0.031	<0.007	0.069	
26/12/2017	71.7	0.962	0.065	0.28	56.8	0.035	0.007	0.066	
20/12/2017	161.0	0.370	0.336	1.38	192.0	0.194	0.231	0.832	
14/12/2017	89.3	0.072	0.016	0.27	95.6	0.112	0.040	0.689	
8/12/2017	103.0	0.373	0.032	0.37	78.7	0.046	0.017	0.131	
2/12/2017	71.6	0.096	0.021	0.27	96.4	0.201	0.056	0.547	
26/11/2017	26.3	0.004	<0.007	0.03	37.5	0.072	0.027	0.162	
20/11/2017	31.2	0.016	<0.007	0.02	33.2	0.027	0.008	0.042	
14/11/2017	33.6	0.026	0.010	0.11	43.1	0.078	0.022	0.137	
8/11/2017	25.3	0.028	<0.007	0.06	18.9	0.016	<0.007	0.032	
2/11/2017	50.8	0.185	0.059	0.47	50.8	0.032	0.011	0.098	
27/10/2017	78.1	0.079	0.024	0.30	59.6	0.056	0.034	0.154	
21/10/2017	48.8	0.078	0.138	0.89	36.8	0.016	0.009	0.050	
15/10/2017	74.8	1.400	0.093	1.52	66.9	0.070	0.015	0.136	

## ConPorts Pty - Air Monitoring HVAS Results (continued from previous page)

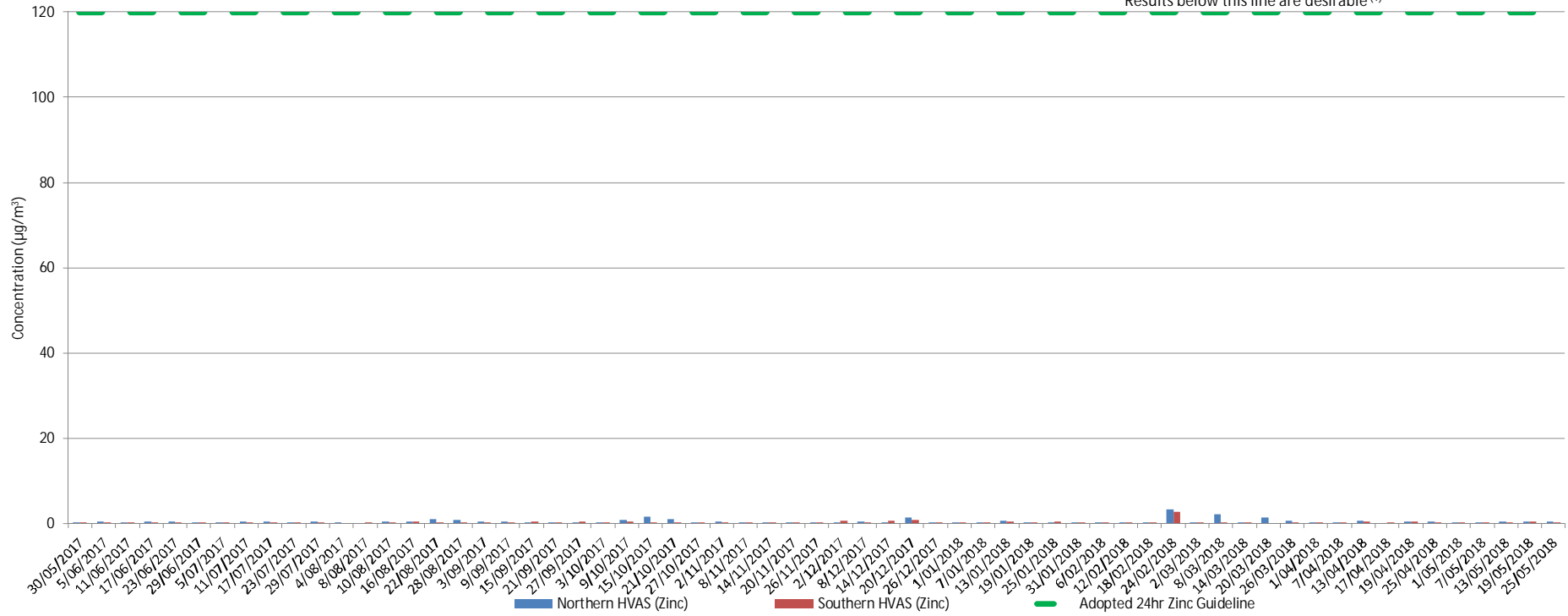
HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
15/09/2017	59.1	0.056	0.036	0.29	71.7	0.145	0.056	0.319	
9/09/2017	59.1	0.089	0.050	0.47	40.4	0.014	0.011	0.050	
3/09/2017	90.9	0.345	0.032	0.42	94.6	0.059	0.021	0.166	
28/08/2017	146.0	0.271	0.205	0.84	60.9	0.035	0.020	0.120	
22/08/2017	97.8	0.130	0.087	0.89	73.9	0.081	0.049	0.183	
16/08/2017	98.7	0.055	0.030	0.31	82.6	0.201	0.081	0.467	
10/08/2017	143.0	0.048	0.037	0.41	138.0	0.035	0.023	0.193	
8/08/2017	-	-	-	-	57.6	0.034	0.015	0.087	
4/08/2017	56.8	0.031	0.020	0.19	DNR	DNR	DNR	DNR	Catch up sample at South location
29/07/2017	75.8	0.031	0.027	0.34	86.5	0.057	0.024	0.173	South sampler failed to run due to power issue
23/07/2017	113.0	0.038	0.030	0.25	135.0	0.048	0.044	0.151	
17/07/2017	65.8	0.026	0.033	0.43	107.0	0.028	0.022	0.167	
11/07/2017	97.8	0.180	0.047	0.32	73.4	0.061	0.022	0.180	
5/07/2017	86.3	0.035	0.021	0.26	120.0	0.043	0.024	0.207	
29/06/2017	31.0	0.036	0.015	0.17	48.6	0.036	0.013	0.078	
23/06/2017	95.8	0.041	0.040	0.42	112.0	0.054	0.025	0.214	
17/06/2017	85.3	0.056	0.034	0.35	61.4	0.022	0.012	0.123	
11/06/2017	26.8	0.020	0.053	0.23	23.5	0.022	0.136	0.201	
5/06/2017	72.4	0.080	0.036	0.38	84.7	0.031	0.023	0.208	
30/05/2017	78.1	0.048	0.027	0.27	73.9	0.036	0.022	0.170	
24/05/2017	68.6	0.030	0.014	0.19	69.7	0.046	0.019	0.185	

# ConPorts Pty Ltd - 24 Hour Copper



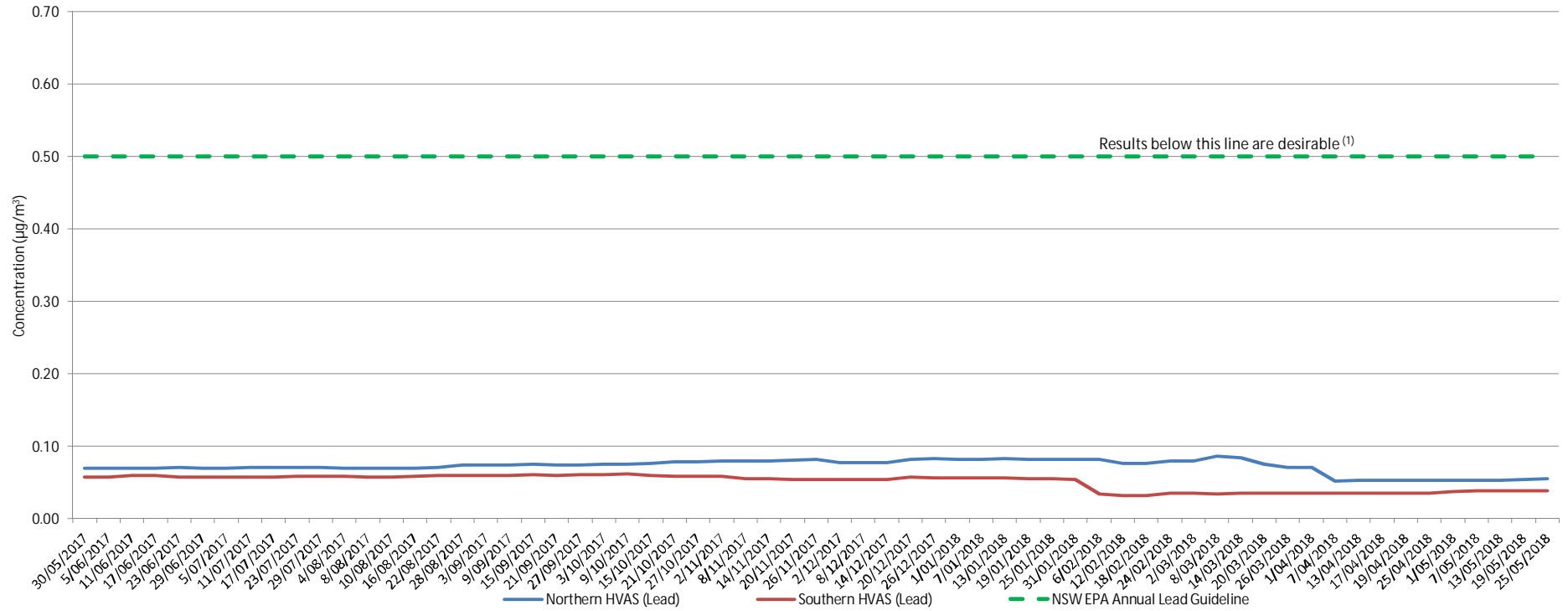
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

# ConPorts Pty Ltd - 24 Hour Zinc



<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

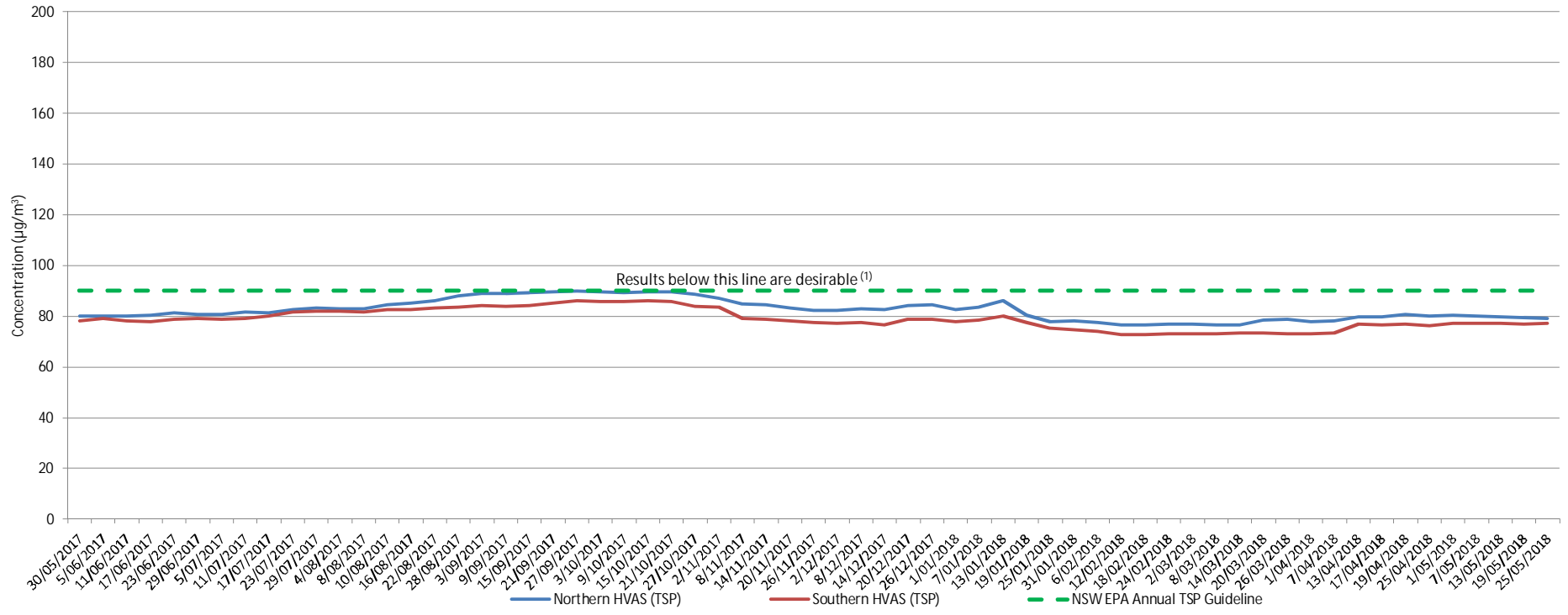
# ConPorts Pty Ltd - 24 Hr Lead - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales



### ConPorts Pty Ltd - 24 Hr Total Suspended Particles - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

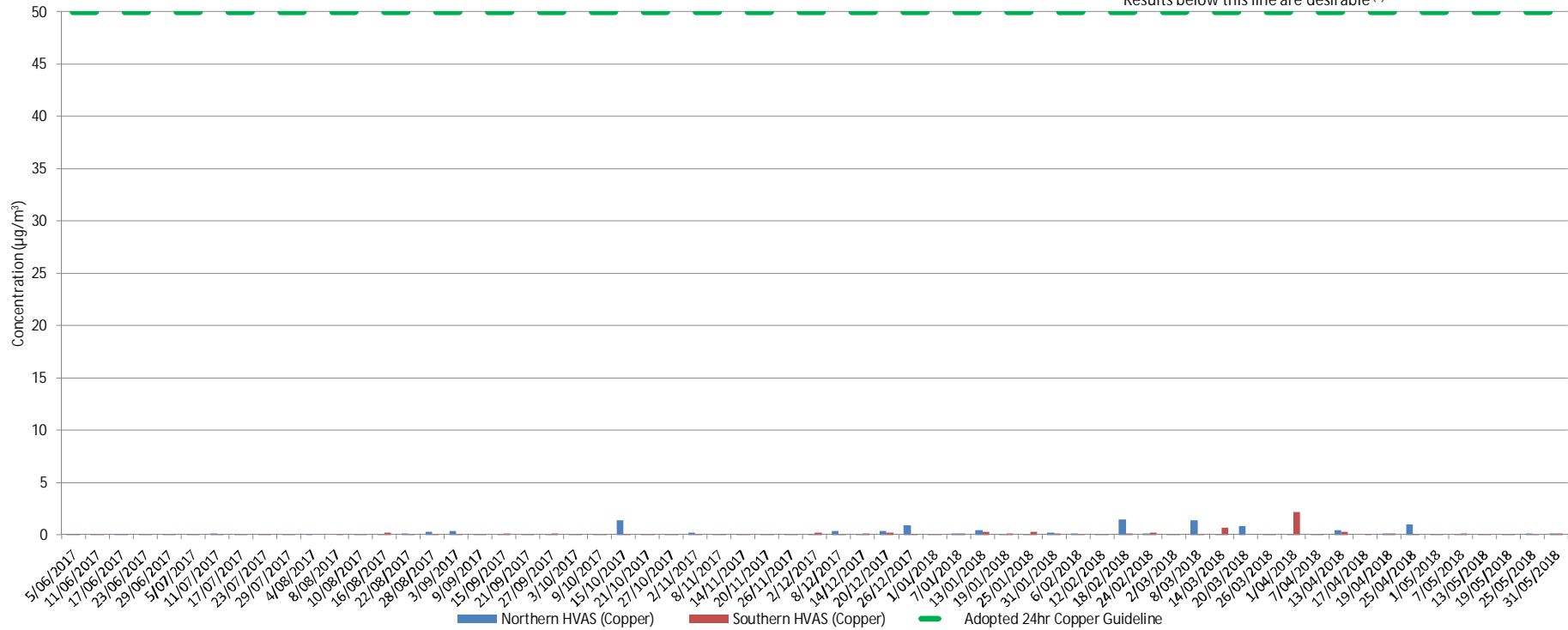
## ConPorts Pty - Air Monitoring HVAS Results

HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
25/05/2018	61.0	0.150	0.048	0.45	84.9	0.039	0.024	0.212	
19/05/2018	62.2	0.067	0.071	0.46	58.8	0.090	0.055	0.412	
13/05/2018	52.2	0.083	0.026	0.36	45.4	0.089	0.016	0.183	
7/05/2018	63.3	0.069	0.020	0.22	76.3	0.160	0.064	0.300	
1/05/2018	45.2	0.041	0.023	0.27	52.8	0.049	0.085	0.258	
25/04/2018	38.2	0.978	0.031	0.39	26.9	0.039	<0.007	0.082	
19/04/2018	108.0	0.140	0.026	0.35	93.0	0.102	0.025	0.338	
17/04/2018	-	-	-	-	55.2	0.023	<0.007	0.060	Catch up sample at South location
13/04/2018	182.0	0.462	0.046	0.54	245.0	0.289	0.049	0.410	
7/04/2018	54.8	0.085	0.018	0.15	57.5	0.052	0.011	0.096	
1/04/2018	61.2	0.093	0.014	0.13	69.4	2.190	0.024	0.166	
26/03/2018	79.3	0.066	0.037	0.50	54.1	0.042	0.019	0.215	
20/03/2018	198.0	0.883	0.125	1.36	DNR	DNR	DNR	DNR	South sampler failed to run a full 24hrs
14/03/2018	76.7	0.073	0.012	0.13	104.0	0.717	0.031	0.228	
8/03/2018	63.9	1.370	0.352	2.04	58.7	0.046	0.013	0.141	
2/03/2018	102.0	0.088	0.018	0.20	51.2	0.028	<0.007	0.118	
24/02/2018	74.1	0.117	0.224	3.17	87.4	0.195	0.210	2.770	
18/02/2018	83.5	1.480	0.013	0.09	75.9	0.129	0.020	0.144	
12/02/2018	51.5	0.033	<0.007	0.06	58.8	0.034	0.014	0.080	
6/02/2018	58.0	0.156	0.013	0.12	57.3	0.090	0.014	0.123	
31/01/2018	104.0	0.236	0.023	0.27	85.2	0.103	0.029	0.267	
25/01/2018	32.1	0.007	<0.007	0.03	49.5	0.263	0.064	0.498	
19/01/2018	60.0	0.021	<0.007	0.07	64.7	0.126	0.025	0.182	
13/01/2018	252.0	0.428	0.066	0.64	158.0	0.263	0.054	0.430	
7/01/2018	81.6	0.106	0.021	0.27	93.6	0.120	0.018	0.153	
1/01/2018	44.3	0.031	0.008	0.05	48.7	0.031	<0.007	0.069	
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14/12/2017	89.3	0.072	0.016	0.27	95.6	0.112	0.040	0.689	
8/12/2017	103.0	0.373	0.032	0.37	78.7	0.046	0.017	0.131	
2/12/2017	71.6	0.096	0.021	0.27	96.4	0.201	0.056	0.547	
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20/11/2017	31.2	0.016	<0.007	0.02	33.2	0.027	0.008	0.042	
14/11/2017	33.6	0.026	0.010	0.11	43.1	0.078	0.022	0.137	
8/11/2017	25.3	0.028	<0.007	0.06	18.9	0.016	<0.007	0.032	
2/11/2017	50.8	0.185	0.059	0.47	50.8	0.032	0.011	0.098	
27/10/2017	78.1	0.079	0.024	0.30	59.6	0.056	0.034	0.154	
21/10/2017	48.8	0.078	0.138	0.89	36.8	0.016	0.009	0.050	

## ConPorts Pty - Air Monitoring HVAS Results (continued from previous page)

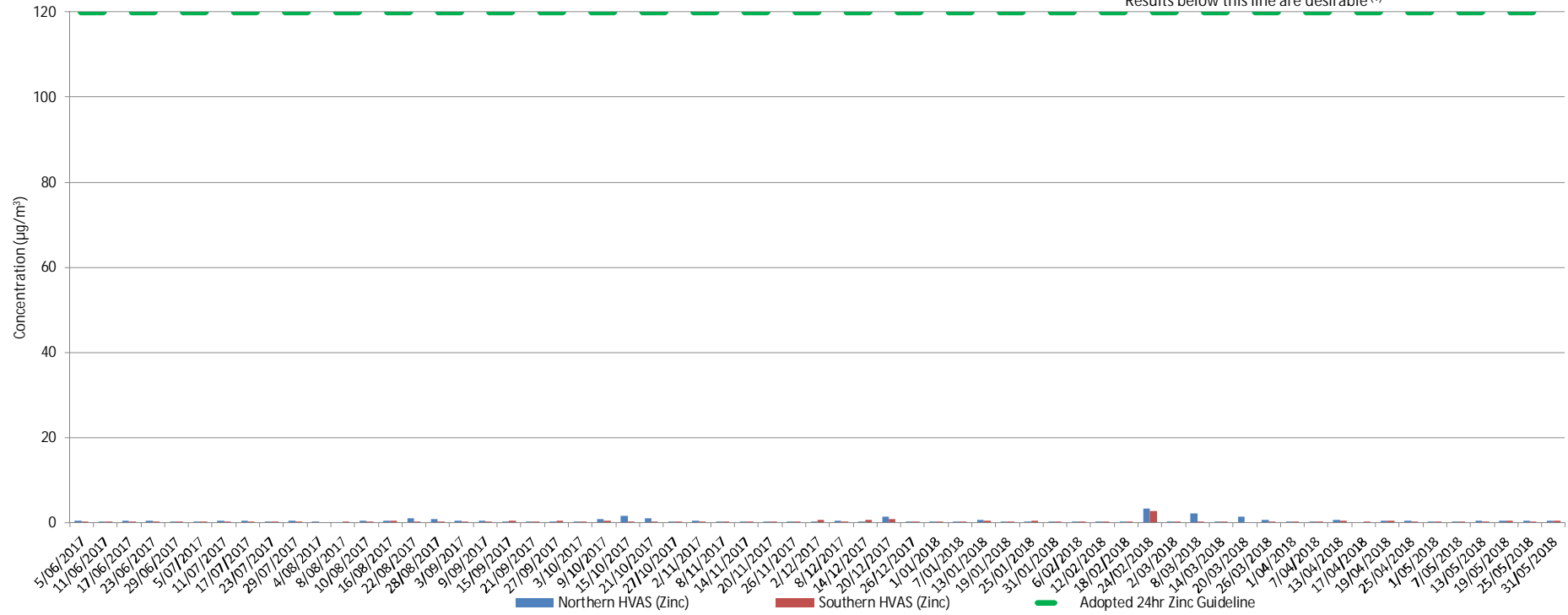
HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
21/09/2017	86.1	0.032	0.023	0.25	95.8	0.071	0.021	0.211	
15/09/2017	59.1	0.056	0.036	0.29	71.7	0.145	0.056	0.319	
9/09/2017	59.1	0.089	0.050	0.47	40.4	0.014	0.011	0.050	
3/09/2017	90.9	0.345	0.032	0.42	94.6	0.059	0.021	0.166	
28/08/2017	146.0	0.271	0.205	0.84	60.9	0.035	0.020	0.120	
22/08/2017	97.8	0.130	0.087	0.89	73.9	0.081	0.049	0.183	
16/08/2017	98.7	0.055	0.030	0.31	82.6	0.201	0.081	0.467	
10/08/2017	143.0	0.048	0.037	0.41	138.0	0.035	0.023	0.193	
8/08/2017	-	-	-	-	57.6	0.034	0.015	0.087	
4/08/2017	56.8	0.031	0.020	0.19	DNR	DNR	DNR	DNR	Catch up sample at South location
29/07/2017	75.8	0.031	0.027	0.34	86.5	0.057	0.024	0.173	South sampler failed to run due to power issue
23/07/2017	113.0	0.038	0.030	0.25	135.0	0.048	0.044	0.151	
17/07/2017	65.8	0.026	0.033	0.43	107.0	0.028	0.022	0.167	
11/07/2017	97.8	0.180	0.047	0.32	73.4	0.061	0.022	0.180	
5/07/2017	86.3	0.035	0.021	0.26	120.0	0.043	0.024	0.207	
29/06/2017	31.0	0.036	0.015	0.17	48.6	0.036	0.013	0.078	
23/06/2017	95.8	0.041	0.040	0.42	112.0	0.054	0.025	0.214	
17/06/2017	85.3	0.056	0.034	0.35	61.4	0.022	0.012	0.123	
11/06/2017	26.8	0.020	0.053	0.23	23.5	0.022	0.136	0.201	
5/06/2017	72.4	0.080	0.036	0.38	84.7	0.031	0.023	0.208	
30/05/2017	78.1	0.048	0.027	0.27	73.9	0.036	0.022	0.170	

# ConPorts Pty Ltd - 24 Hour Copper



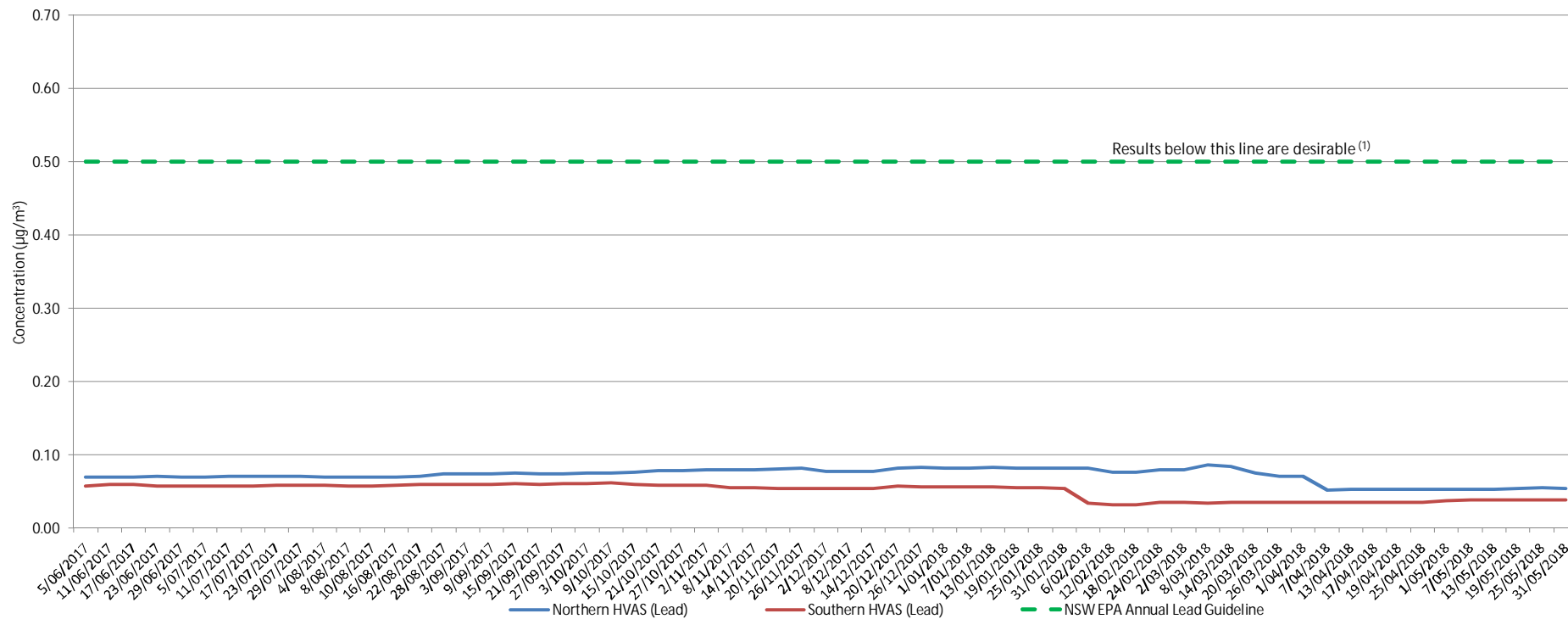
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

# ConPorts Pty Ltd - 24 Hour Zinc



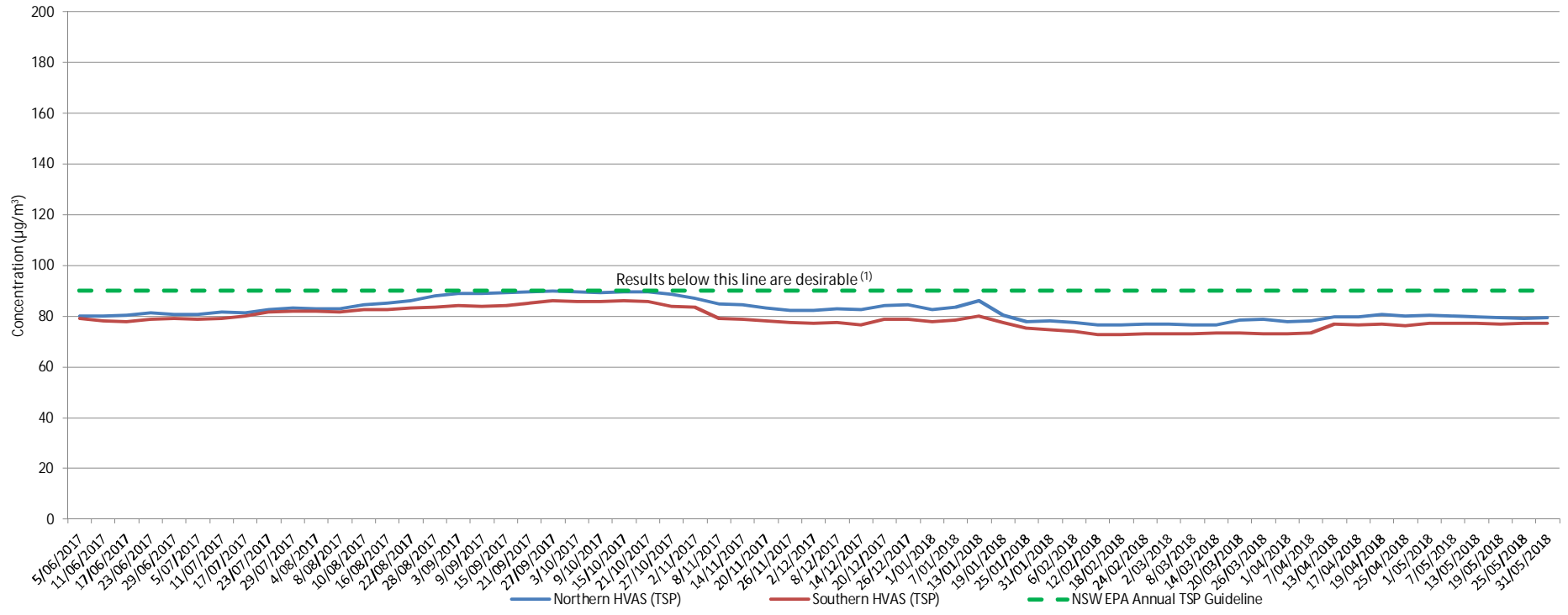
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

### ConPorts Pty Ltd - 24 Hr Lead - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

### ConPorts Pty Ltd - 24 Hr Total Suspended Particles - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

## ConPorts Pty - Air Monitoring HVAS Results

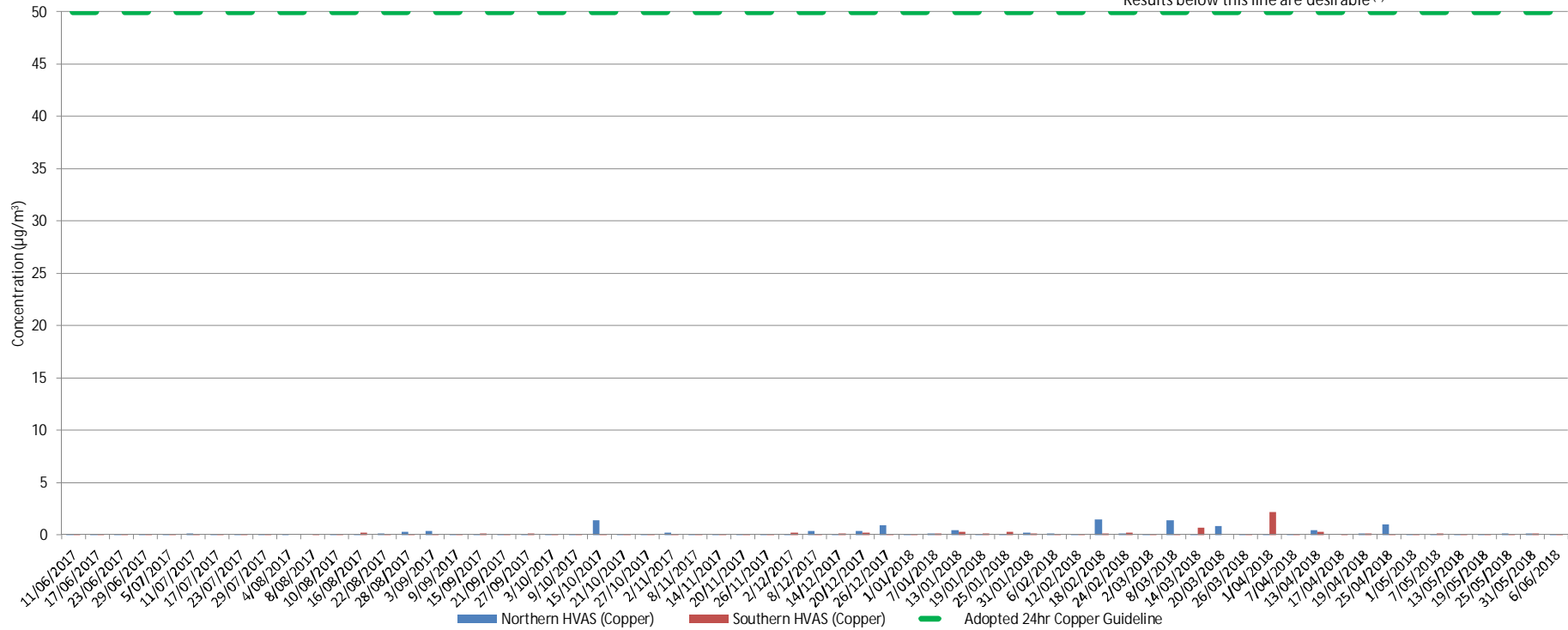
HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
31/05/2018	97.6	0.107	0.023	0.38	80.1	0.122	0.031	0.396	
25/05/2018	61.0	0.150	0.048	0.45	84.9	0.039	0.024	0.212	
19/05/2018	62.2	0.067	0.071	0.46	58.8	0.090	0.055	0.412	
13/05/2018	52.2	0.083	0.026	0.36	45.4	0.089	0.016	0.183	
7/05/2018	63.3	0.069	0.020	0.22	76.3	0.160	0.064	0.300	
1/05/2018	45.2	0.041	0.023	0.27	52.8	0.049	0.085	0.258	
25/04/2018	38.2	0.978	0.031	0.39	26.9	0.039	<0.007	0.082	
19/04/2018	108.0	0.140	0.026	0.35	93.0	0.102	0.025	0.338	
17/04/2018	-	-	-	-	55.2	0.023	<0.007	0.060	Catch up sample at South location
13/04/2018	182.0	0.462	0.046	0.54	245.0	0.289	0.049	0.410	
7/04/2018	54.8	0.085	0.018	0.15	57.5	0.052	0.011	0.096	
1/04/2018	61.2	0.093	0.014	0.13	69.4	2.190	0.024	0.166	
26/03/2018	79.3	0.066	0.037	0.50	54.1	0.042	0.019	0.215	
20/03/2018	198.0	0.883	0.125	1.36	DNR	DNR	DNR	DNR	South sampler failed to run a full 24hrs
14/03/2018	76.7	0.073	0.012	0.13	104.0	0.717	0.031	0.228	
8/03/2018	63.9	1.370	0.352	2.04	58.7	0.046	0.013	0.141	
2/03/2018	102.0	0.088	0.018	0.20	51.2	0.028	<0.007	0.118	
24/02/2018	74.1	0.117	0.224	3.17	87.4	0.195	0.210	2.770	
18/02/2018	83.5	1.480	0.013	0.09	75.9	0.129	0.020	0.144	
12/02/2018	51.5	0.033	<0.007	0.06	58.8	0.034	0.014	0.080	
6/02/2018	58.0	0.156	0.013	0.12	57.3	0.090	0.014	0.123	
31/01/2018	104.0	0.236	0.023	0.27	85.2	0.103	0.029	0.267	
25/01/2018	32.1	0.007	<0.007	0.03	49.5	0.263	0.064	0.498	
19/01/2018	60.0	0.021	<0.007	0.07	64.7	0.126	0.025	0.182	
13/01/2018	252.0	0.428	0.066	0.64	158.0	0.263	0.054	0.430	
7/01/2018	81.6	0.106	0.021	0.27	93.6	0.120	0.018	0.153	
1/01/2018	44.3	0.031	0.008	0.05	48.7	0.031	<0.007	0.069	
26/12/2017	71.7	0.962	0.065	0.28	56.8	0.035	0.007	0.066	
20/12/2017	161.0	0.370	0.336	1.38	192.0	0.194	0.231	0.832	
14/12/2017	89.3	0.072	0.016	0.27	95.6	0.112	0.040	0.689	
8/12/2017	103.0	0.373	0.032	0.37	78.7	0.046	0.017	0.131	
2/12/2017	71.6	0.096	0.021	0.27	96.4	0.201	0.056	0.547	
26/11/2017	26.3	0.004	<0.007	0.03	37.5	0.072	0.027	0.162	
20/11/2017	31.2	0.016	<0.007	0.02	33.2	0.027	0.008	0.042	
14/11/2017	33.6	0.026	0.010	0.11	43.1	0.078	0.022	0.137	
8/11/2017	25.3	0.028	<0.007	0.06	18.9	0.016	<0.007	0.032	
2/11/2017	50.8	0.185	0.059	0.47	50.8	0.032	0.011	0.098	
27/10/2017	78.1	0.079	0.024	0.30	59.6	0.056	0.034	0.154	



## ConPorts Pty - Air Monitoring HVAS Results (continued from previous page)

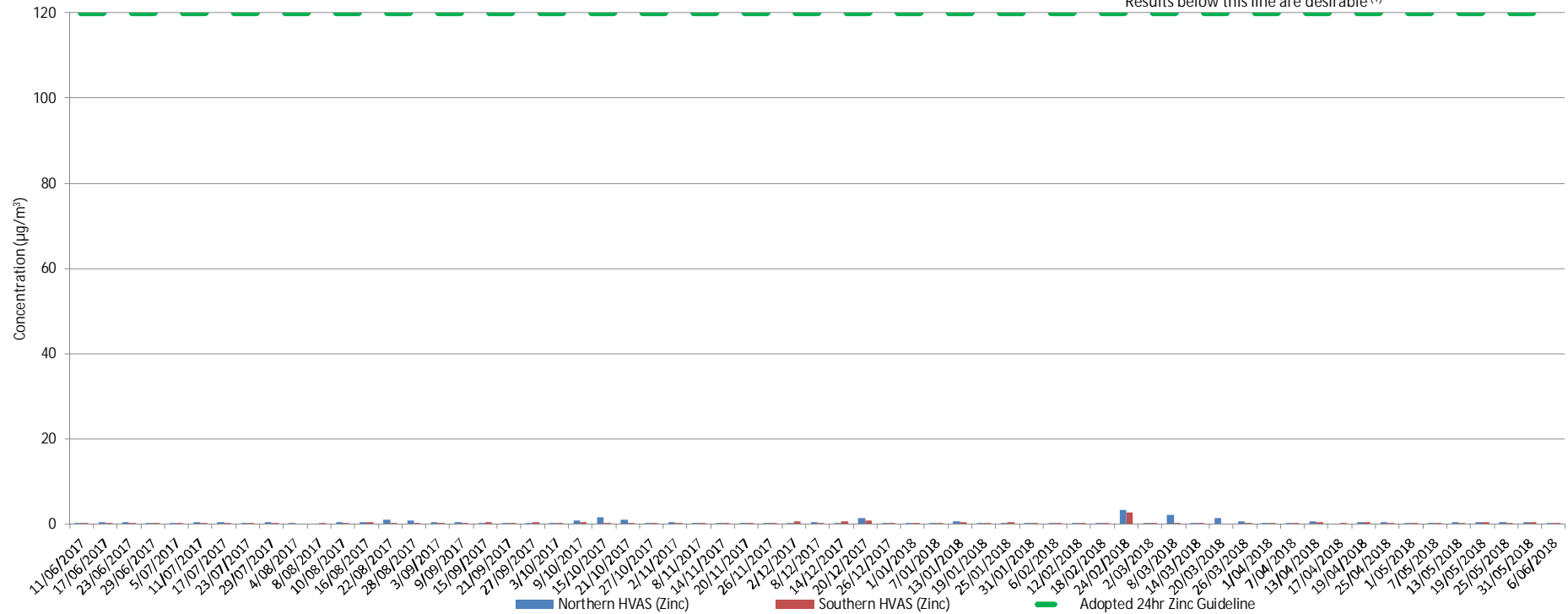
HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
27/09/2017	79.5	0.068	0.017	0.13	106.0	0.160	0.057	0.491	
21/09/2017	86.1	0.032	0.023	0.25	95.8	0.071	0.021	0.211	
15/09/2017	59.1	0.056	0.036	0.29	71.7	0.145	0.056	0.319	
9/09/2017	59.1	0.089	0.050	0.47	40.4	0.014	0.011	0.050	
3/09/2017	90.9	0.345	0.032	0.42	94.6	0.059	0.021	0.166	
28/08/2017	146.0	0.271	0.205	0.84	60.9	0.035	0.020	0.120	
22/08/2017	97.8	0.130	0.087	0.89	73.9	0.081	0.049	0.183	
16/08/2017	98.7	0.055	0.030	0.31	82.6	0.201	0.081	0.467	
10/08/2017	143.0	0.048	0.037	0.41	138.0	0.035	0.023	0.193	
8/08/2017	-	-	-	-	57.6	0.034	0.015	0.087	
4/08/2017	56.8	0.031	0.020	0.19	DNR	DNR	DNR	DNR	Catch up sample at South location South sampler failed to run due to power issue
29/07/2017	75.8	0.031	0.027	0.34	86.5	0.057	0.024	0.173	
23/07/2017	113.0	0.038	0.030	0.25	135.0	0.048	0.044	0.151	
17/07/2017	65.8	0.026	0.033	0.43	107.0	0.028	0.022	0.167	
11/07/2017	97.8	0.180	0.047	0.32	73.4	0.061	0.022	0.180	
5/07/2017	86.3	0.035	0.021	0.26	120.0	0.043	0.024	0.207	
29/06/2017	31.0	0.036	0.015	0.17	48.6	0.036	0.013	0.078	
23/06/2017	95.8	0.041	0.040	0.42	112.0	0.054	0.025	0.214	
17/06/2017	85.3	0.056	0.034	0.35	61.4	0.022	0.012	0.123	
11/06/2017	26.8	0.020	0.053	0.23	23.5	0.022	0.136	0.201	
5/06/2017	72.4	0.080	0.036	0.38	84.7	0.031	0.023	0.208	

# ConPorts Pty Ltd - 24 Hour Copper



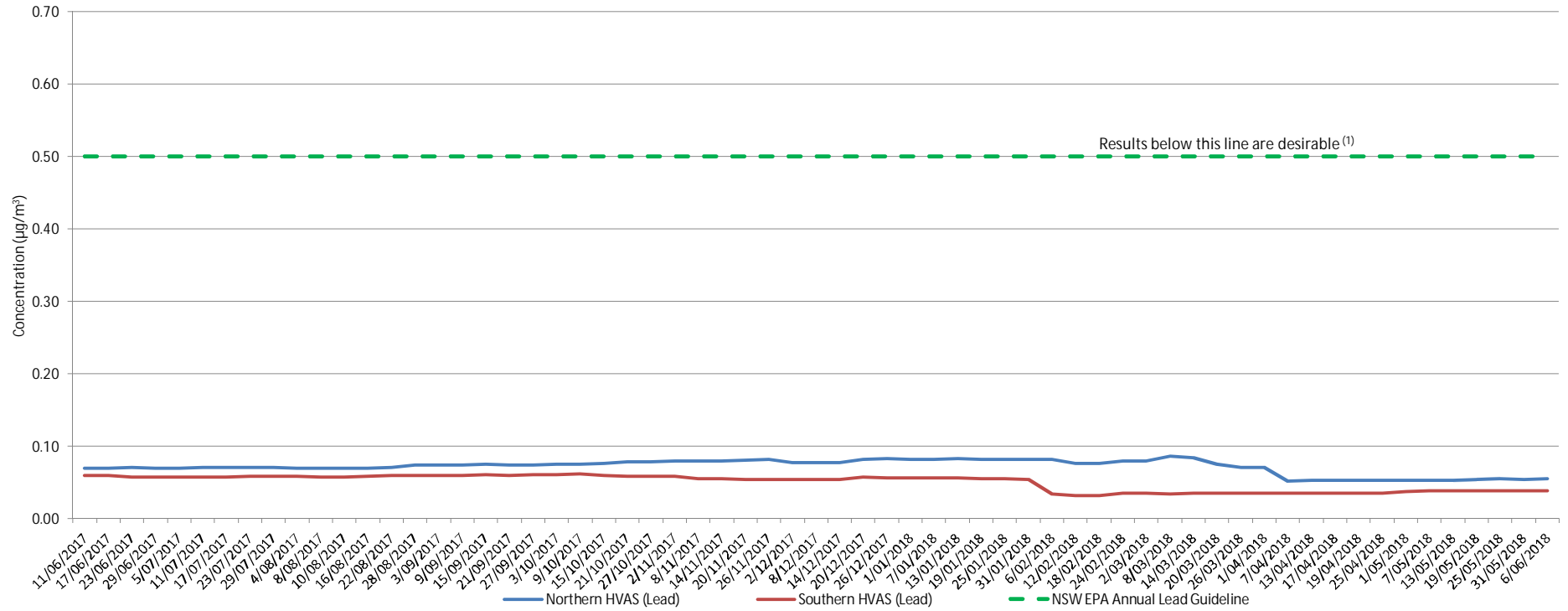
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

# ConPorts Pty Ltd - 24 Hour Zinc



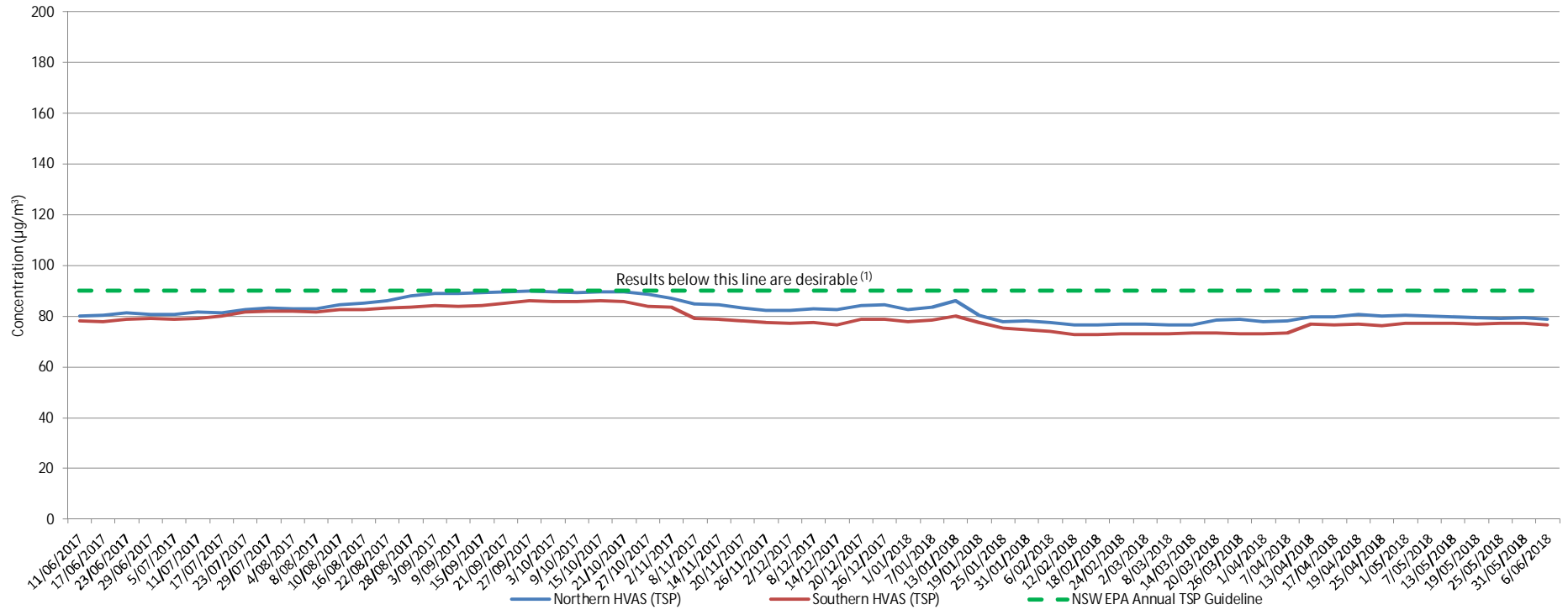
(1)There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

# ConPorts Pty Ltd - 24 Hr Lead - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

### ConPorts Pty Ltd - 24 Hr Total Suspended Particles - 12 Month Rolling Average



(1) DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

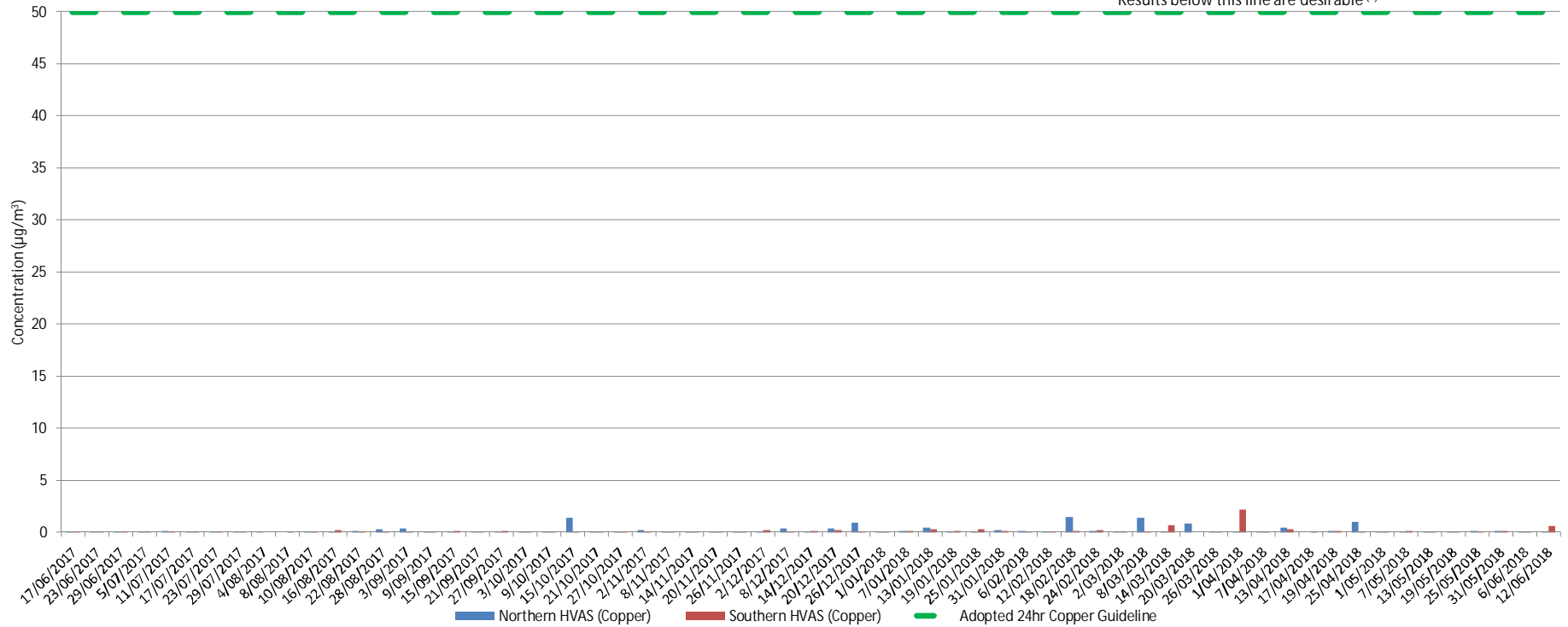
## ConPorts Pty - Air Monitoring HVAS Results

HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
6/06/2018	27.2	0.018	<0.007	0.13	36.6	0.024	0.013	0.061	
31/05/2018	97.6	0.107	0.023	0.38	80.1	0.122	0.031	0.396	
25/05/2018	61.0	0.150	0.048	0.45	84.9	0.039	0.024	0.212	
19/05/2018	62.2	0.067	0.071	0.46	58.8	0.090	0.055	0.412	
13/05/2018	52.2	0.083	0.026	0.36	45.4	0.089	0.016	0.183	
7/05/2018	63.3	0.069	0.020	0.22	76.3	0.160	0.064	0.300	
1/05/2018	45.2	0.041	0.023	0.27	52.8	0.049	0.085	0.258	
25/04/2018	38.2	0.978	0.031	0.39	26.9	0.039	<0.007	0.082	
19/04/2018	108.0	0.140	0.026	0.35	93.0	0.102	0.025	0.338	
17/04/2018	-	-	-	-	55.2	0.023	<0.007	0.060	Catch up sample at South location
13/04/2018	182.0	0.462	0.046	0.54	245.0	0.289	0.049	0.410	
7/04/2018	54.8	0.085	0.018	0.15	57.5	0.052	0.011	0.096	
1/04/2018	61.2	0.093	0.014	0.13	69.4	2.190	0.024	0.166	
26/03/2018	79.3	0.066	0.037	0.50	54.1	0.042	0.019	0.215	
20/03/2018	198.0	0.883	0.125	1.36	DNR	DNR	DNR	DNR	South sampler failed to run a full 24hrs
14/03/2018	76.7	0.073	0.012	0.13	104.0	0.717	0.031	0.228	
8/03/2018	63.9	1.370	0.352	2.04	58.7	0.046	0.013	0.141	
2/03/2018	102.0	0.088	0.018	0.20	51.2	0.028	<0.007	0.118	
24/02/2018	74.1	0.117	0.224	3.17	87.4	0.195	0.210	2.770	
18/02/2018	83.5	1.480	0.013	0.09	75.9	0.129	0.020	0.144	
12/02/2018	51.5	0.033	<0.007	0.06	58.8	0.034	0.014	0.080	
6/02/2018	58.0	0.156	0.013	0.12	57.3	0.090	0.014	0.123	
31/01/2018	104.0	0.236	0.023	0.27	85.2	0.103	0.029	0.267	
25/01/2018	32.1	0.007	<0.007	0.03	49.5	0.263	0.064	0.498	
19/01/2018	60.0	0.021	<0.007	0.07	64.7	0.126	0.025	0.182	
13/01/2018	252.0	0.428	0.066	0.64	158.0	0.263	0.054	0.430	
7/01/2018	81.6	0.106	0.021	0.27	93.6	0.120	0.018	0.153	
1/01/2018	44.3	0.031	0.008	0.05	48.7	0.031	<0.007	0.069	
26/12/2017	71.7	0.962	0.065	0.28	56.8	0.035	0.007	0.066	
20/12/2017	161.0	0.370	0.336	1.38	192.0	0.194	0.231	0.832	
14/12/2017	89.3	0.072	0.016	0.27	95.6	0.112	0.040	0.689	
8/12/2017	103.0	0.373	0.032	0.37	78.7	0.046	0.017	0.131	
2/12/2017	71.6	0.096	0.021	0.27	96.4	0.201	0.056	0.547	
26/11/2017	26.3	0.004	<0.007	0.03	37.5	0.072	0.027	0.162	
20/11/2017	31.2	0.016	<0.007	0.02	33.2	0.027	0.008	0.042	
14/11/2017	33.6	0.026	0.010	0.11	43.1	0.078	0.022	0.137	
8/11/2017	25.3	0.028	<0.007	0.06	18.9	0.016	<0.007	0.032	
2/11/2017	50.8	0.185	0.059	0.47	50.8	0.032	0.011	0.098	

## ConPorts Pty - Air Monitoring HVAS Results (continued from previous page)

HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
3/10/2017	45.1	0.019	<0.007	0.08	54.5	0.059	0.025	0.176	
27/09/2017	79.5	0.068	0.017	0.13	106.0	0.160	0.057	0.491	
21/09/2017	86.1	0.032	0.023	0.25	95.8	0.071	0.021	0.211	
15/09/2017	59.1	0.056	0.036	0.29	71.7	0.145	0.056	0.319	
9/09/2017	59.1	0.089	0.050	0.47	40.4	0.014	0.011	0.050	
3/09/2017	90.9	0.345	0.032	0.42	94.6	0.059	0.021	0.166	
28/08/2017	146.0	0.271	0.205	0.84	60.9	0.035	0.020	0.120	
22/08/2017	97.8	0.130	0.087	0.89	73.9	0.081	0.049	0.183	
16/08/2017	98.7	0.055	0.030	0.31	82.6	0.201	0.081	0.467	
10/08/2017	143.0	0.048	0.037	0.41	138.0	0.035	0.023	0.193	
8/08/2017	-	-	-	-	57.6	0.034	0.015	0.087	
4/08/2017	56.8	0.031	0.020	0.19	DNR	DNR	DNR	DNR	Catch up sample at South location South sampler failed to run due to power issue
29/07/2017	75.8	0.031	0.027	0.34	86.5	0.057	0.024	0.173	
23/07/2017	113.0	0.038	0.030	0.25	135.0	0.048	0.044	0.151	
17/07/2017	65.8	0.026	0.033	0.43	107.0	0.028	0.022	0.167	
11/07/2017	97.8	0.180	0.047	0.32	73.4	0.061	0.022	0.180	
5/07/2017	86.3	0.035	0.021	0.26	120.0	0.043	0.024	0.207	
29/06/2017	31.0	0.036	0.015	0.17	48.6	0.036	0.013	0.078	
23/06/2017	95.8	0.041	0.040	0.42	112.0	0.054	0.025	0.214	
17/06/2017	85.3	0.056	0.034	0.35	61.4	0.022	0.012	0.123	
11/06/2017	26.8	0.020	0.053	0.23	23.5	0.022	0.136	0.201	

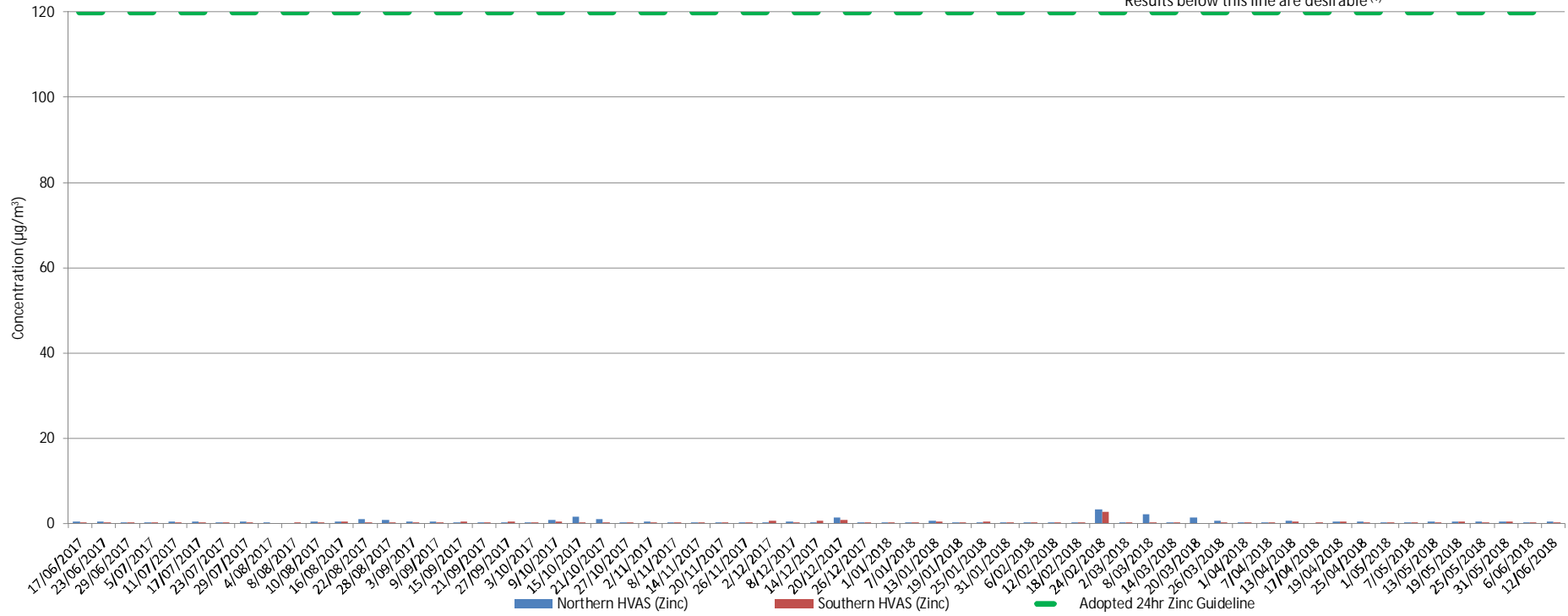
# ConPorts Pty Ltd - 24 Hour Copper



<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

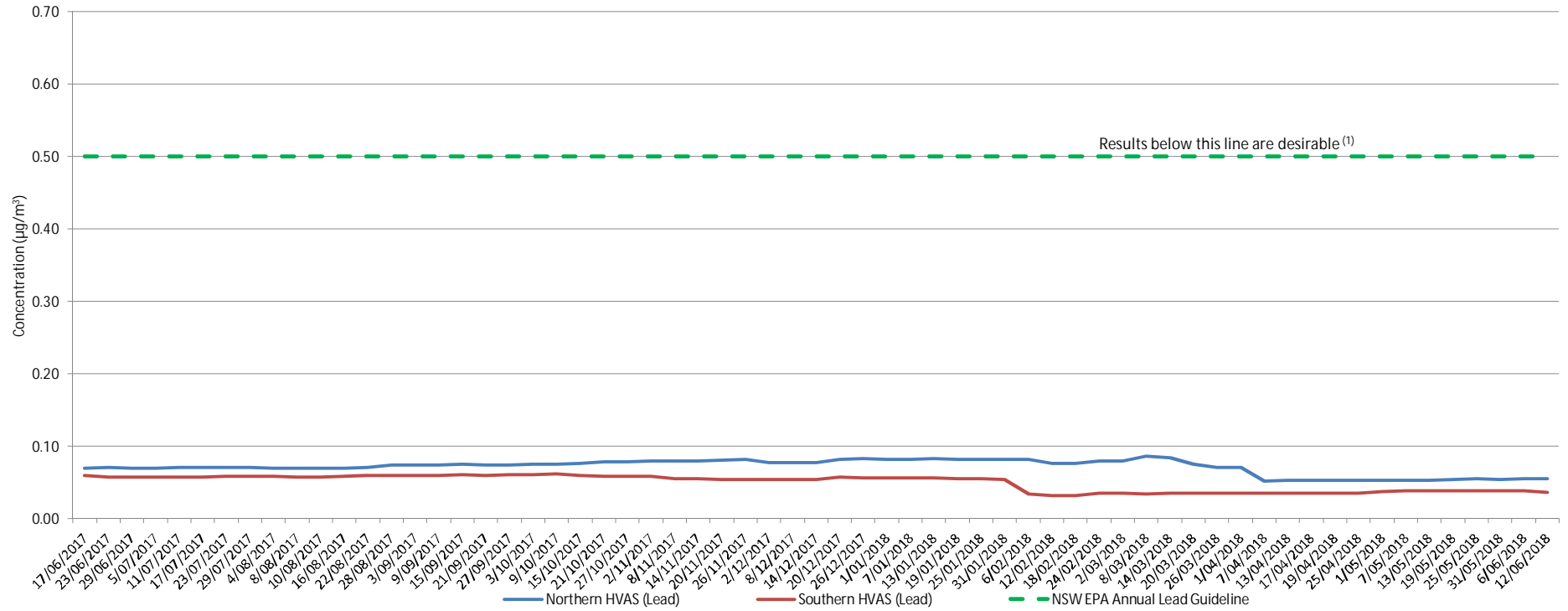


# ConPorts Pty Ltd - 24 Hour Zinc



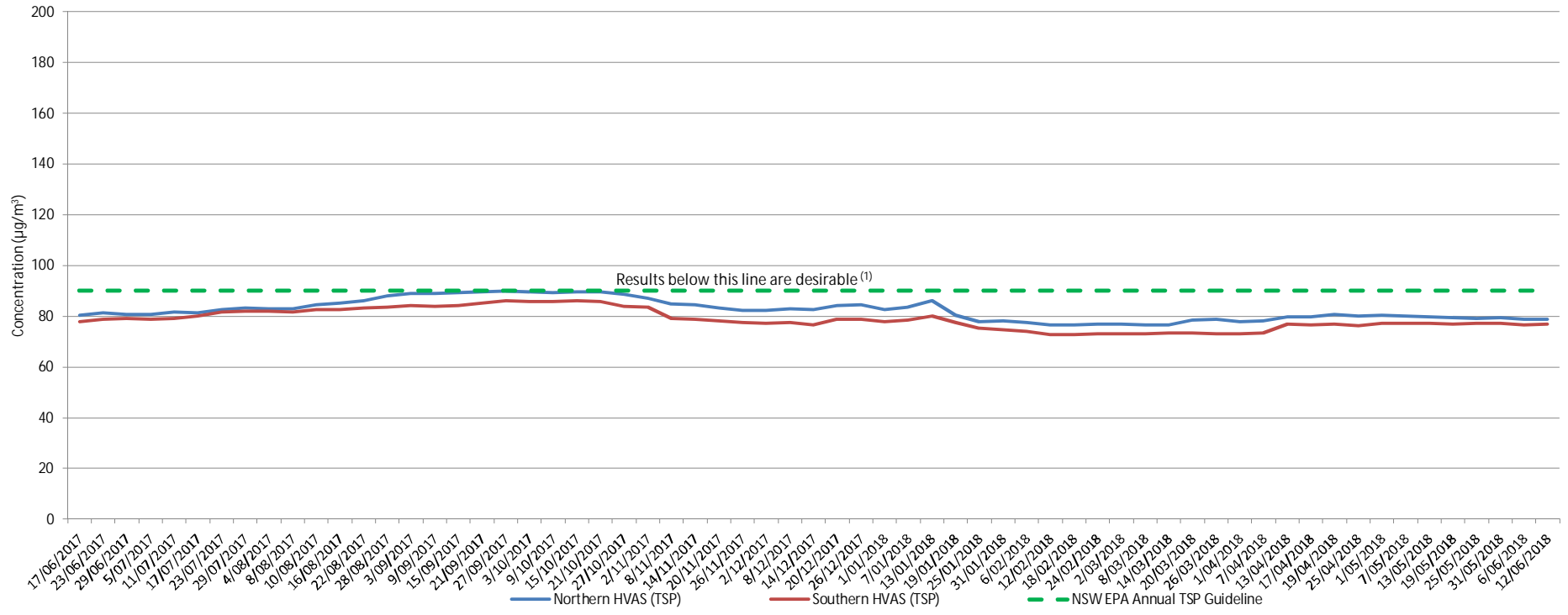
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

### ConPorts Pty Ltd - 24 Hr Lead - 12 Month Rolling Average



(1) DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

### ConPorts Pty Ltd - 24 Hr Total Suspended Particles - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

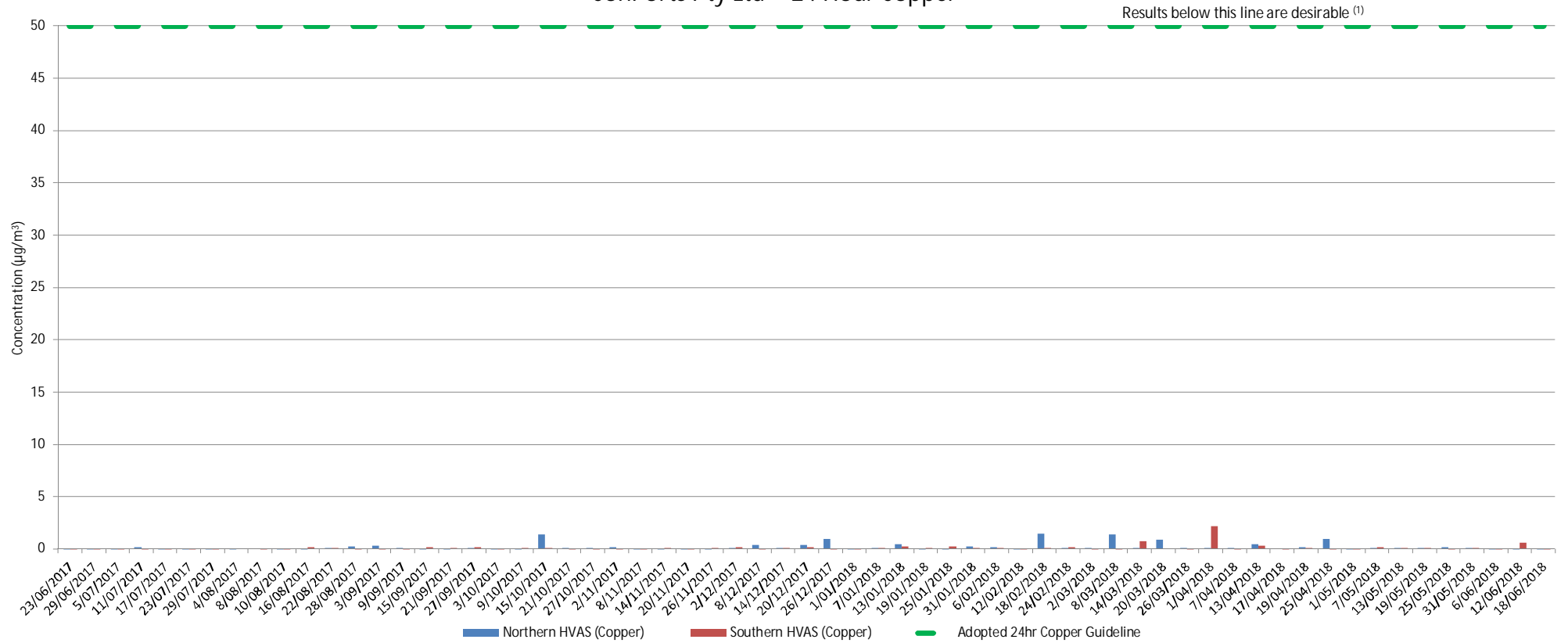
## ConPorts Pty - Air Monitoring HVAS Results

HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
12/06/2018	38.6	0.036	0.038	0.34	58.0	0.604	0.024	0.191	
6/06/2018	27.2	0.018	<0.007	0.13	36.6	0.024	0.013	0.061	
31/05/2018	97.6	0.107	0.023	0.38	80.1	0.122	0.031	0.396	
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2/03/2018	102.0	0.088	0.018	0.20	51.2	0.028	<0.007	0.118	
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18/02/2018	83.5	1.480	0.013	0.09	75.9	0.129	0.020	0.144	
12/02/2018	51.5	0.033	<0.007	0.06	58.8	0.034	0.014	0.080	
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25/01/2018	32.1	0.007	<0.007	0.03	49.5	0.263	0.064	0.498	
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26/12/2017	71.7	0.962	0.065	0.28	56.8	0.035	0.007	0.066	
20/12/2017	161.0	0.370	0.336	1.38	192.0	0.194	0.231	0.832	
14/12/2017	89.3	0.072	0.016	0.27	95.6	0.112	0.040	0.689	
8/12/2017	103.0	0.373	0.032	0.37	78.7	0.046	0.017	0.131	
2/12/2017	71.6	0.096	0.021	0.27	96.4	0.201	0.056	0.547	
26/11/2017	26.3	0.004	<0.007	0.03	37.5	0.072	0.027	0.162	
20/11/2017	31.2	0.016	<0.007	0.02	33.2	0.027	0.008	0.042	
14/11/2017	33.6	0.026	0.010	0.11	43.1	0.078	0.022	0.137	
8/11/2017	25.3	0.028	<0.007	0.06	18.9	0.016	<0.007	0.032	

## ConPorts Pty - Air Monitoring HVAS Results (continued from previous page)

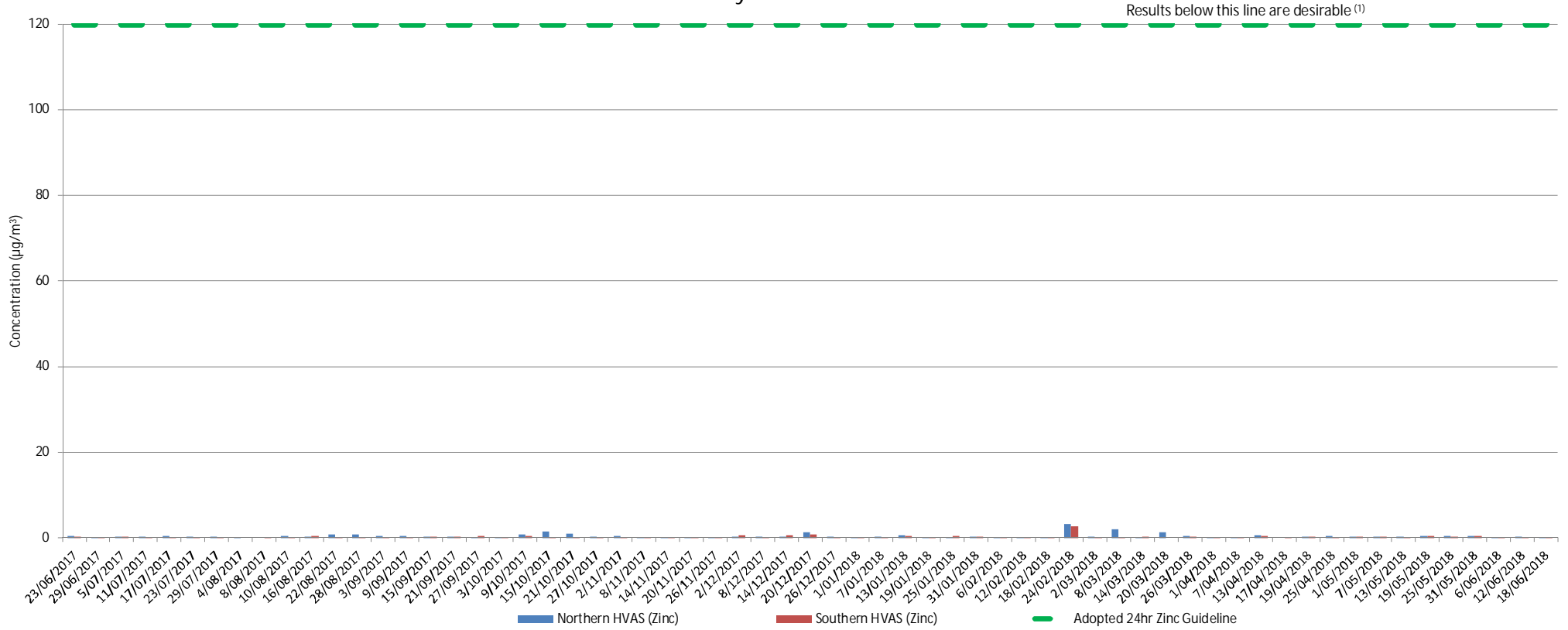
HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
9/10/2017	83.0	0.056	0.044	0.75	126.0	0.097	0.109	0.439	
3/10/2017	45.1	0.019	<0.007	0.08	54.5	0.059	0.025	0.176	
27/09/2017	79.5	0.068	0.017	0.13	106.0	0.160	0.057	0.491	
21/09/2017	86.1	0.032	0.023	0.25	95.8	0.071	0.021	0.211	
15/09/2017	59.1	0.056	0.036	0.29	71.7	0.145	0.056	0.319	
9/09/2017	59.1	0.089	0.050	0.47	40.4	0.014	0.011	0.050	
3/09/2017	90.9	0.345	0.032	0.42	94.6	0.059	0.021	0.166	
28/08/2017	146.0	0.271	0.205	0.84	60.9	0.035	0.020	0.120	
22/08/2017	97.8	0.130	0.087	0.89	73.9	0.081	0.049	0.183	
16/08/2017	98.7	0.055	0.030	0.31	82.6	0.201	0.081	0.467	
10/08/2017	143.0	0.048	0.037	0.41	138.0	0.035	0.023	0.193	
8/08/2017	-	-	-	-	57.6	0.034	0.015	0.087	
4/08/2017	56.8	0.031	0.020	0.19	DNR	DNR	DNR	DNR	Catch up sample at South location South sampler failed to run due to power issue
29/07/2017	75.8	0.031	0.027	0.34	86.5	0.057	0.024	0.173	
23/07/2017	113.0	0.038	0.030	0.25	135.0	0.048	0.044	0.151	
17/07/2017	65.8	0.026	0.033	0.43	107.0	0.028	0.022	0.167	
11/07/2017	97.8	0.180	0.047	0.32	73.4	0.061	0.022	0.180	
5/07/2017	86.3	0.035	0.021	0.26	120.0	0.043	0.024	0.207	
29/06/2017	31.0	0.036	0.015	0.17	48.6	0.036	0.013	0.078	
23/06/2017	95.8	0.041	0.040	0.42	112.0	0.054	0.025	0.214	
17/06/2017	85.3	0.056	0.034	0.35	61.4	0.022	0.012	0.123	

# ConPorts Pty Ltd - 24 Hour Copper



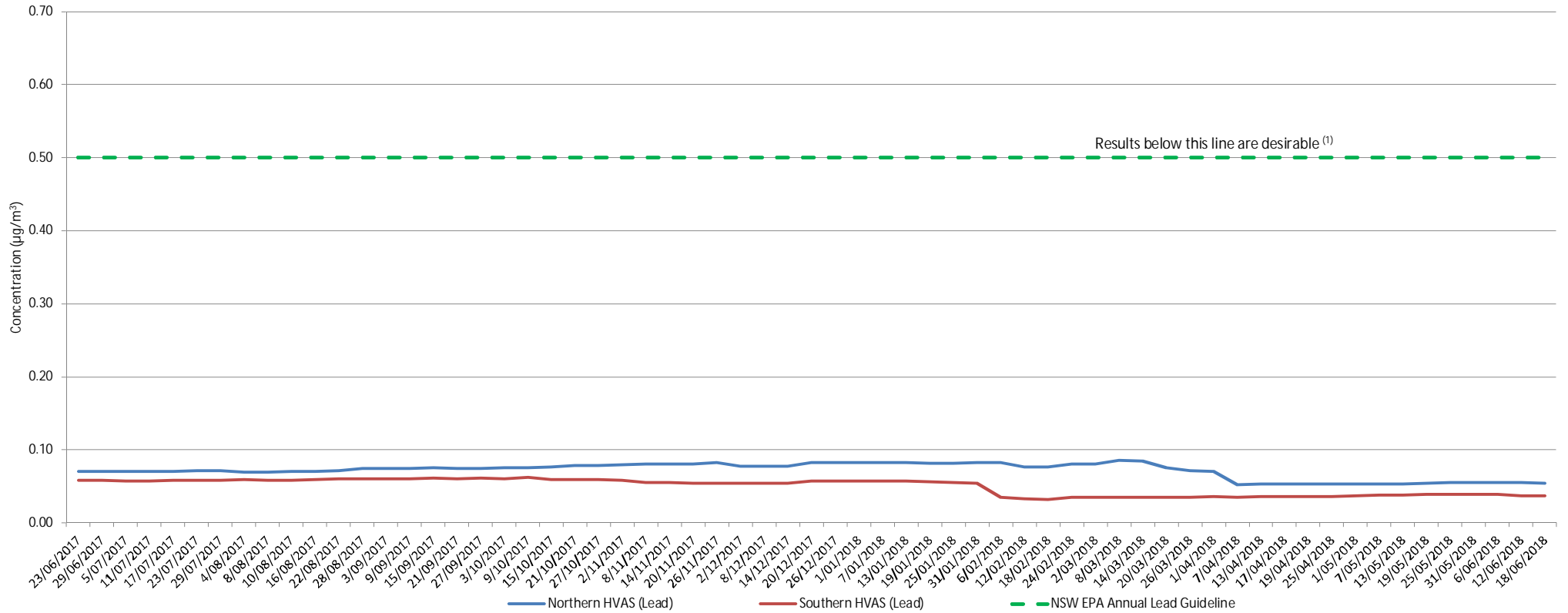
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

# ConPorts Pty Ltd - 24 Hour Zinc



<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

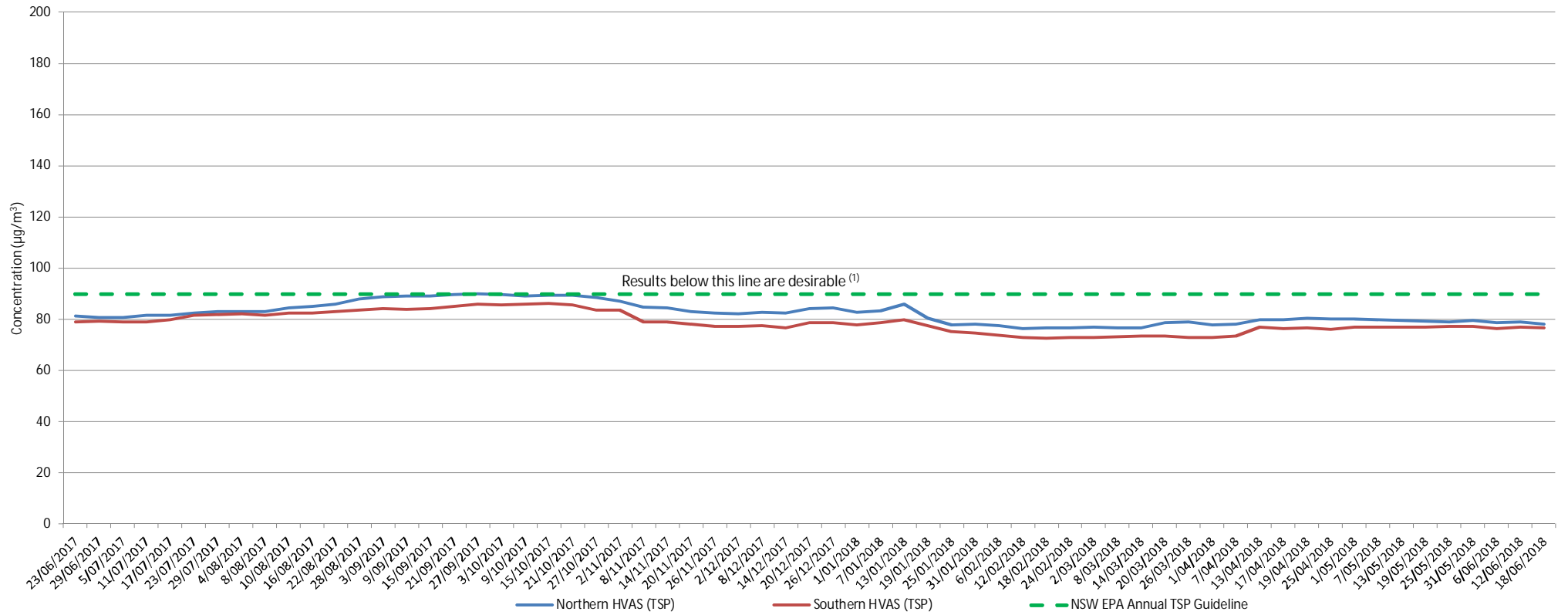
### ConPorts Pty Ltd - 24 Hr Lead - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales



# ConPorts Pty Ltd - 24 Hr Total Suspended Particles - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

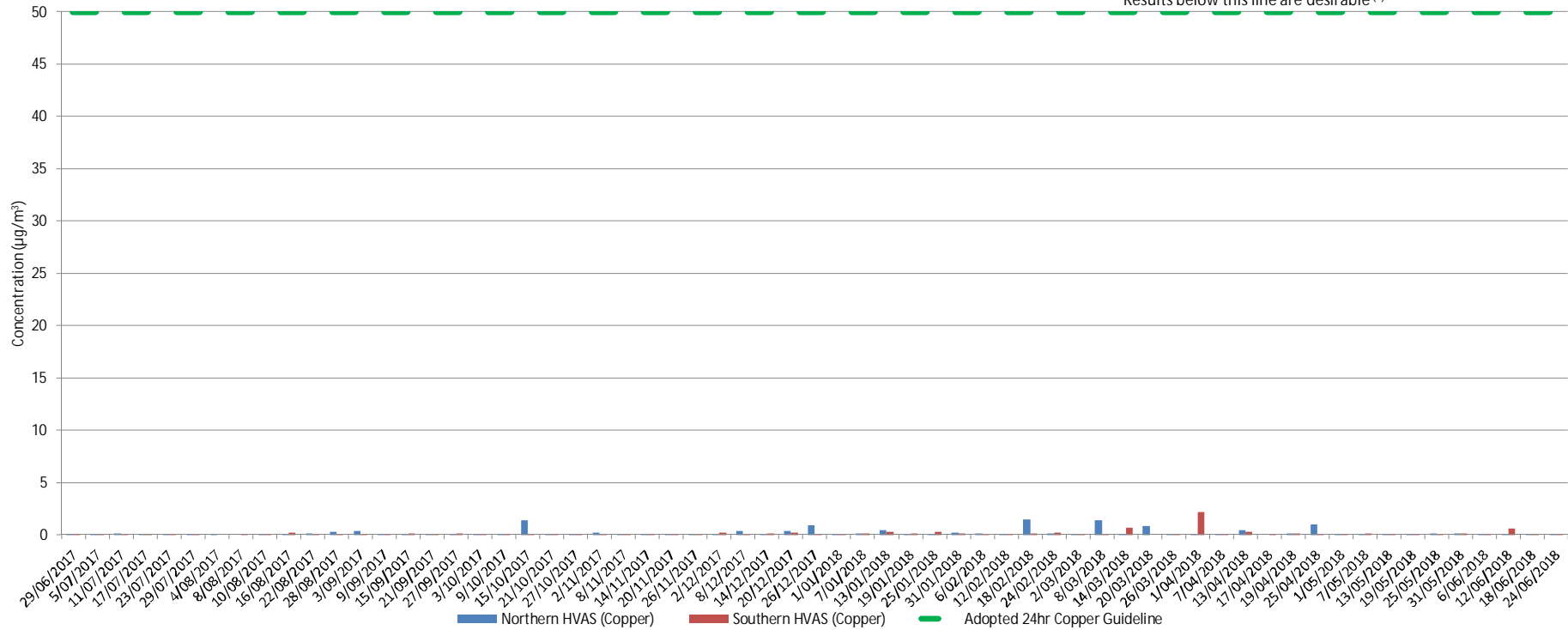
## ConPorts Pty - Air Monitoring HVAS Results

HVAS	North HVAS	North HVAS	North HVAS	North HVAS	South HVAS	South HVAS	South HVAS	South HVAS	Data Comments
Run Date	TSP	Copper	Lead	Zinc	TSP	Copper	Lead	Zinc	
18/06/2018	31.2	0.053	0.018	0.15	36.7	0.018	0.010	0.096	
12/06/2018	38.6	0.036	0.038	0.34	58.0	0.604	0.024	0.191	
6/06/2018	27.2	0.018	<0.007	0.13	36.6	0.024	0.013	0.061	
31/05/2018	97.6	0.107	0.023	0.38	80.1	0.122	0.031	0.396	
25/05/2018	61.0	0.150	0.048	0.45	84.9	0.039	0.024	0.212	
19/05/2018	62.2	0.067	0.071	0.46	58.8	0.090	0.055	0.412	
13/05/2018	52.2	0.083	0.026	0.36	45.4	0.089	0.016	0.183	
7/05/2018	63.3	0.069	0.020	0.22	76.3	0.160	0.046	0.300	
1/05/2018	45.2	0.041	0.023	0.27	52.8	0.049	0.085	0.258	
25/04/2018	38.2	0.978	0.031	0.39	26.9	0.039	<0.007	0.082	
19/04/2018	108.0	0.140	0.026	0.35	93.0	0.102	0.025	0.338	
17/04/2018	-	-	-	-	55.2	0.023	<0.007	0.060	Catch up sample at South location
13/04/2018	182.0	0.462	0.046	0.54	245.0	0.289	0.049	0.410	
7/04/2018	54.8	0.085	0.018	0.15	57.5	0.052	0.011	0.096	
1/04/2018	61.2	0.093	0.014	0.13	69.4	2.190	0.024	0.166	
26/03/2018	79.3	0.066	0.037	0.50	54.1	0.042	0.019	0.215	
20/03/2018	198.0	0.883	0.125	1.36	DNR	DNR	DNR	DNR	South sampler failed to run a full 24hrs
14/03/2018	76.7	0.073	0.012	0.13	104.0	0.717	0.031	0.228	
8/03/2018	63.9	1.370	0.352	2.04	58.7	0.046	0.013	0.141	
2/03/2018	102.0	0.088	0.018	0.20	51.2	0.028	<0.007	0.118	
24/02/2018	74.1	0.117	0.224	3.17	87.4	0.195	0.210	2.770	
18/02/2018	83.5	1.480	0.013	0.09	75.9	0.129	0.020	0.144	
12/02/2018	51.5	0.033	<0.007	0.06	58.8	0.034	0.014	0.080	
6/02/2018	58.0	0.156	0.013	0.12	57.3	0.090	0.014	0.123	
31/01/2018	104.0	0.236	0.023	0.27	85.2	0.103	0.029	0.267	
25/01/2018	32.1	0.007	<0.007	0.03	49.5	0.263	0.064	0.498	
19/01/2018	60.0	0.021	<0.007	0.07	64.7	0.126	0.025	0.182	
13/01/2018	252.0	0.428	0.066	0.64	158.0	0.263	0.054	0.430	
7/01/2018	81.6	0.106	0.021	0.27	93.6	0.120	0.018	0.153	
1/01/2018	44.3	0.031	0.008	0.05	48.7	0.031	<0.007	0.069	
26/12/2017	71.7	0.962	0.065	0.28	56.8	0.035	0.007	0.066	
20/12/2017	161.0	0.370	0.336	1.38	192.0	0.194	0.231	0.832	
14/12/2017	89.3	0.072	0.016	0.27	95.6	0.112	0.040	0.689	
8/12/2017	103.0	0.373	0.032	0.37	78.7	0.046	0.017	0.131	
2/12/2017	71.6	0.096	0.021	0.27	96.4	0.201	0.056	0.547	
26/11/2017	26.3	0.004	<0.007	0.03	37.5	0.072	0.027	0.162	
20/11/2017	31.2	0.016	<0.007	0.02	33.2	0.027	0.008	0.042	
14/11/2017	33.6	0.026	0.010	0.11	43.1	0.078	0.022	0.137	

ConPorts Pty - Air Monitoring HVAS Results (continued from previous page)

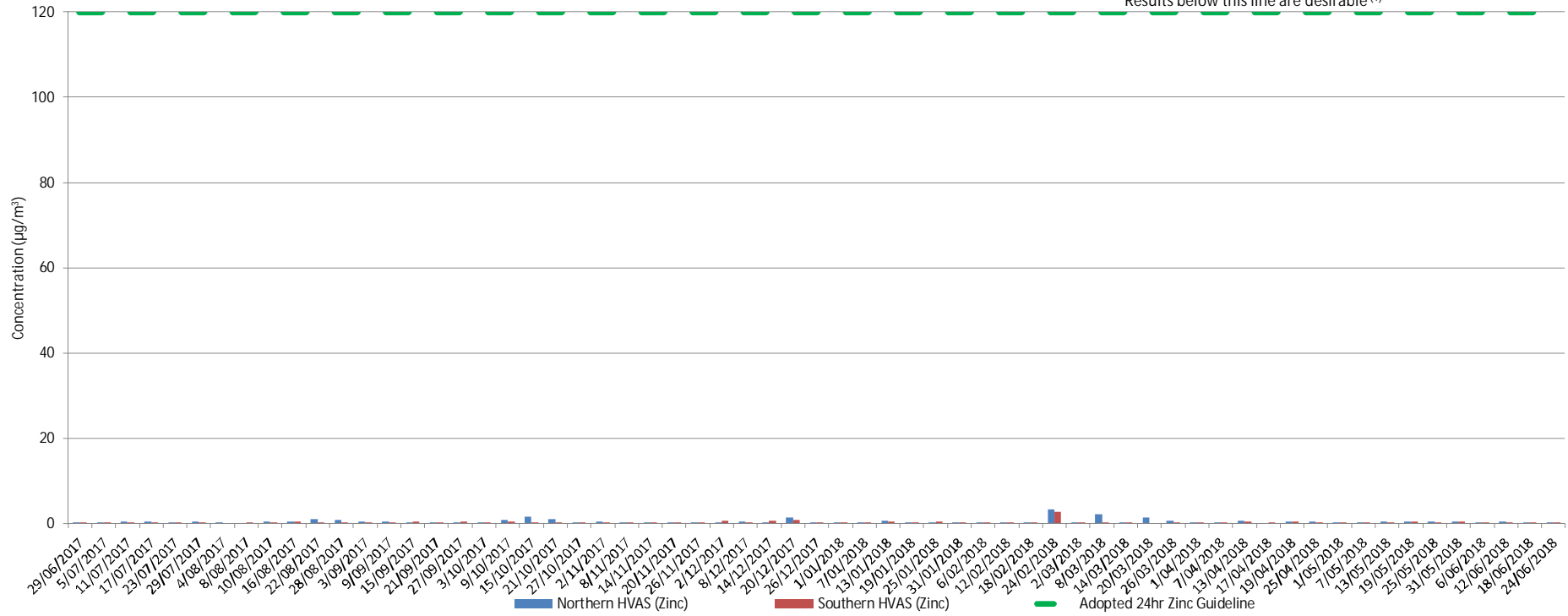
HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
15/10/2017	74.8	1.400	0.093	1.52	66.9	0.070	0.015	0.136	
9/10/2017	83.0	0.056	0.044	0.75	126.0	0.097	0.109	0.439	
3/10/2017	45.1	0.019	<0.007	0.08	54.5	0.059	0.025	0.176	
27/09/2017	79.5	0.068	0.017	0.13	106.0	0.160	0.057	0.491	
21/09/2017	86.1	0.032	0.023	0.25	95.8	0.071	0.021	0.211	
15/09/2017	59.1	0.056	0.036	0.29	71.7	0.145	0.056	0.319	
9/09/2017	59.1	0.089	0.050	0.47	40.4	0.014	0.011	0.050	
3/09/2017	90.9	0.345	0.032	0.42	94.6	0.059	0.021	0.166	
28/08/2017	146.0	0.271	0.205	0.84	60.9	0.035	0.020	0.120	
22/08/2017	97.8	0.130	0.087	0.89	73.9	0.081	0.049	0.183	
16/08/2017	98.7	0.055	0.030	0.31	82.6	0.201	0.081	0.467	
10/08/2017	143.0	0.048	0.037	0.41	138.0	0.035	0.023	0.193	
8/08/2017	-	-	-	-	57.6	0.034	0.015	0.087	
4/08/2017	56.8	0.031	0.020	0.19	DNR	DNR	DNR	DNR	Catch up sample at South location South sampler failed to run due to power issue
29/07/2017	75.8	0.031	0.027	0.34	86.5	0.057	0.024	0.173	
23/07/2017	113.0	0.038	0.030	0.25	135.0	0.048	0.044	0.151	
17/07/2017	65.8	0.026	0.033	0.43	107.0	0.028	0.022	0.167	
11/07/2017	97.8	0.180	0.047	0.32	73.4	0.061	0.022	0.180	
5/07/2017	86.3	0.035	0.021	0.26	120.0	0.043	0.024	0.207	
29/06/2017	31.0	0.036	0.015	0.17	48.6	0.036	0.013	0.078	
23/06/2017	95.8	0.041	0.040	0.42	112.0	0.054	0.025	0.214	

# ConPorts Pty Ltd - 24 Hour Copper



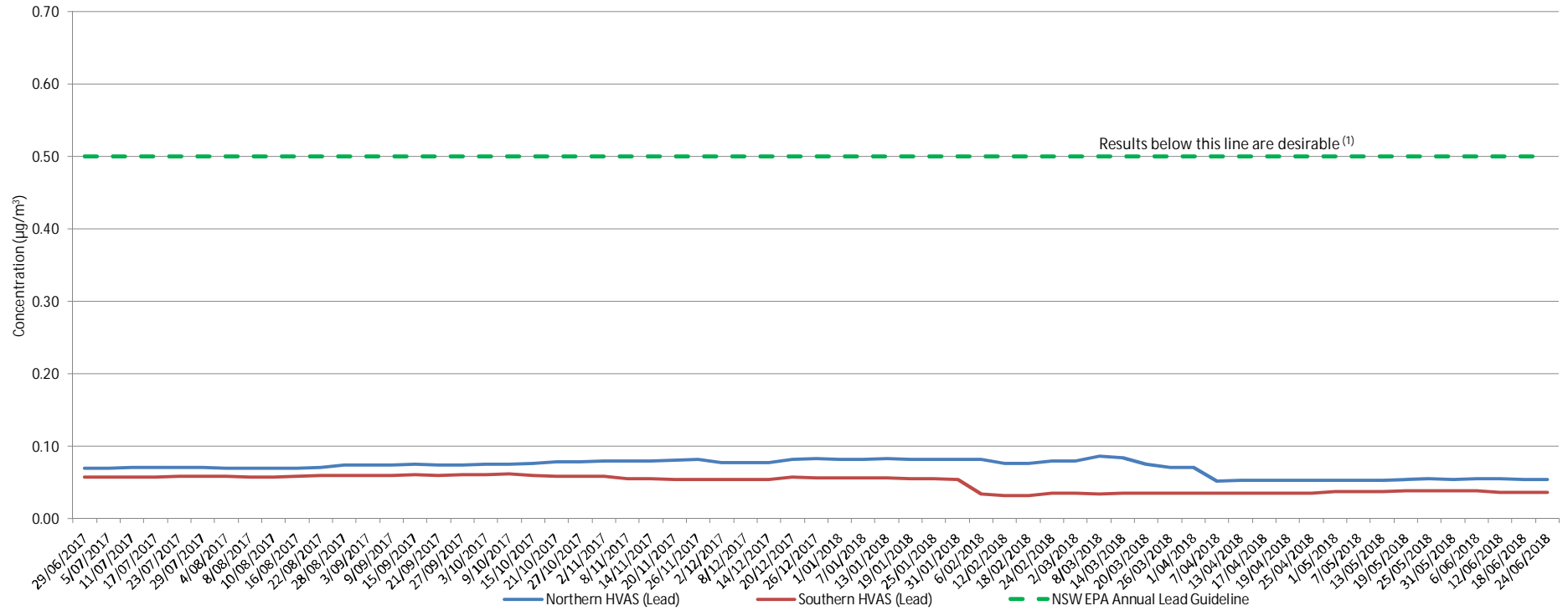
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

# ConPorts Pty Ltd - 24 Hour Zinc



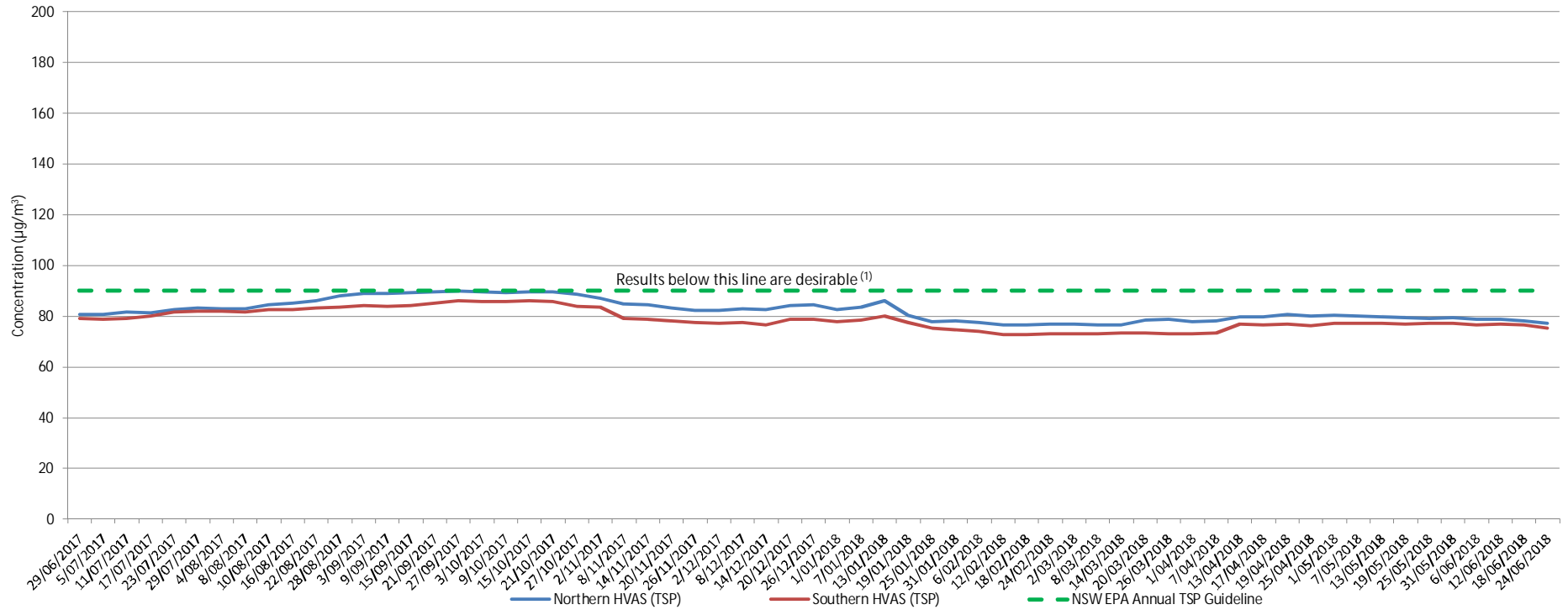
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

### ConPorts Pty Ltd - 24 Hr Lead - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

### ConPorts Pty Ltd - 24 Hr Total Suspended Particles - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

## ConPorts Pty - Air Monitoring HVAS Results

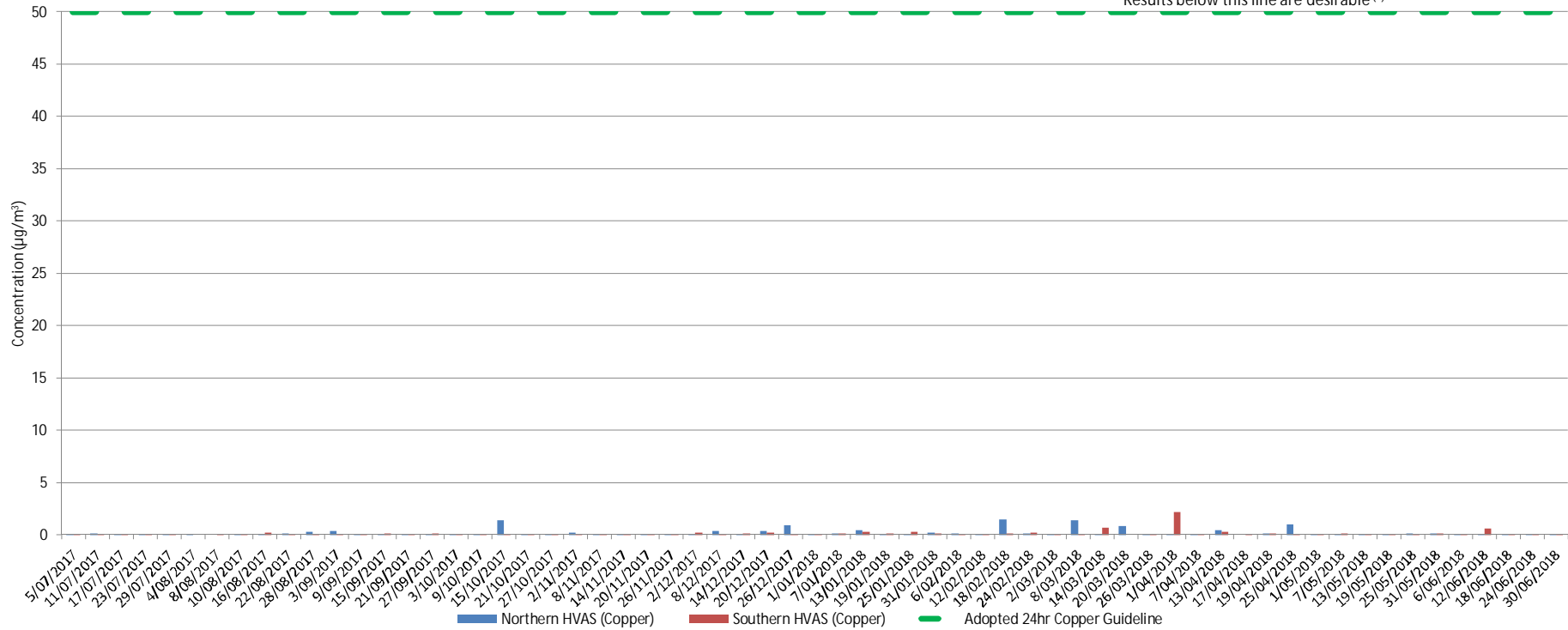
HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
24/06/2018	36.5	0.073	0.020	0.18	37.0	0.026	0.018	0.091	
18/06/2018	31.2	0.053	0.018	0.15	36.7	0.018	0.010	0.096	
12/06/2018	38.6	0.036	0.038	0.34	58.0	0.604	0.024	0.191	
6/06/2018	27.2	0.018	<0.007	0.13	36.6	0.024	0.013	0.061	
31/05/2018	97.6	0.107	0.023	0.38	80.1	0.122	0.031	0.396	
25/05/2018	61.0	0.150	0.048	0.45	84.9	0.039	0.024	0.212	
19/05/2018	62.2	0.067	0.071	0.46	58.8	0.090	0.055	0.412	
13/05/2018	52.2	0.083	0.026	0.36	45.4	0.089	0.016	0.183	
7/05/2018	63.3	0.069	0.020	0.22	76.3	0.160	0.046	0.300	
1/05/2018	45.2	0.041	0.023	0.27	52.8	0.049	0.085	0.258	
25/04/2018	38.2	0.978	0.031	0.39	26.9	0.039	<0.007	0.082	
19/04/2018	108.0	0.140	0.026	0.35	93.0	0.102	0.025	0.338	
17/04/2018	-	-	-	-	55.2	0.023	<0.007	0.060	Catch up sample at South location
13/04/2018	182.0	0.462	0.046	0.54	245.0	0.289	0.049	0.410	
7/04/2018	54.8	0.085	0.018	0.15	57.5	0.052	0.011	0.096	
1/04/2018	61.2	0.093	0.014	0.13	69.4	2.190	0.024	0.166	
26/03/2018	79.3	0.066	0.037	0.50	54.1	0.042	0.019	0.215	
20/03/2018	198.0	0.883	0.125	1.36	DNR	DNR	DNR	DNR	South sampler failed to run a full 24hrs
14/03/2018	76.7	0.073	0.012	0.13	104.0	0.717	0.031	0.228	
8/03/2018	63.9	1.370	0.352	2.04	58.7	0.046	0.013	0.141	
2/03/2018	102.0	0.088	0.018	0.20	51.2	0.028	<0.007	0.118	
24/02/2018	74.1	0.117	0.224	3.17	87.4	0.195	0.210	2.770	
18/02/2018	83.5	1.480	0.013	0.09	75.9	0.129	0.020	0.144	
12/02/2018	51.5	0.033	<0.007	0.06	58.8	0.034	0.014	0.080	
6/02/2018	58.0	0.156	0.013	0.12	57.3	0.090	0.014	0.123	
31/01/2018	104.0	0.236	0.023	0.27	85.2	0.103	0.029	0.267	
25/01/2018	32.1	0.007	<0.007	0.03	49.5	0.263	0.064	0.498	
19/01/2018	60.0	0.021	<0.007	0.07	64.7	0.126	0.025	0.182	
13/01/2018	252.0	0.428	0.066	0.64	158.0	0.263	0.054	0.430	
7/01/2018	81.6	0.106	0.021	0.27	93.6	0.120	0.018	0.153	
1/01/2018	44.3	0.031	0.008	0.05	48.7	0.031	<0.007	0.069	
26/12/2017	71.7	0.962	0.065	0.28	56.8	0.035	0.007	0.066	
20/12/2017	161.0	0.370	0.336	1.38	192.0	0.194	0.231	0.832	
14/12/2017	89.3	0.072	0.016	0.27	95.6	0.112	0.040	0.689	
8/12/2017	103.0	0.373	0.032	0.37	78.7	0.046	0.017	0.131	
2/12/2017	71.6	0.096	0.021	0.27	96.4	0.201	0.056	0.547	
26/11/2017	26.3	0.004	<0.007	0.03	37.5	0.072	0.027	0.162	
20/11/2017	31.2	0.016	<0.007	0.02	33.2	0.027	0.008	0.042	



## ConPorts Pty - Air Monitoring HVAS Results (continued from previous page)

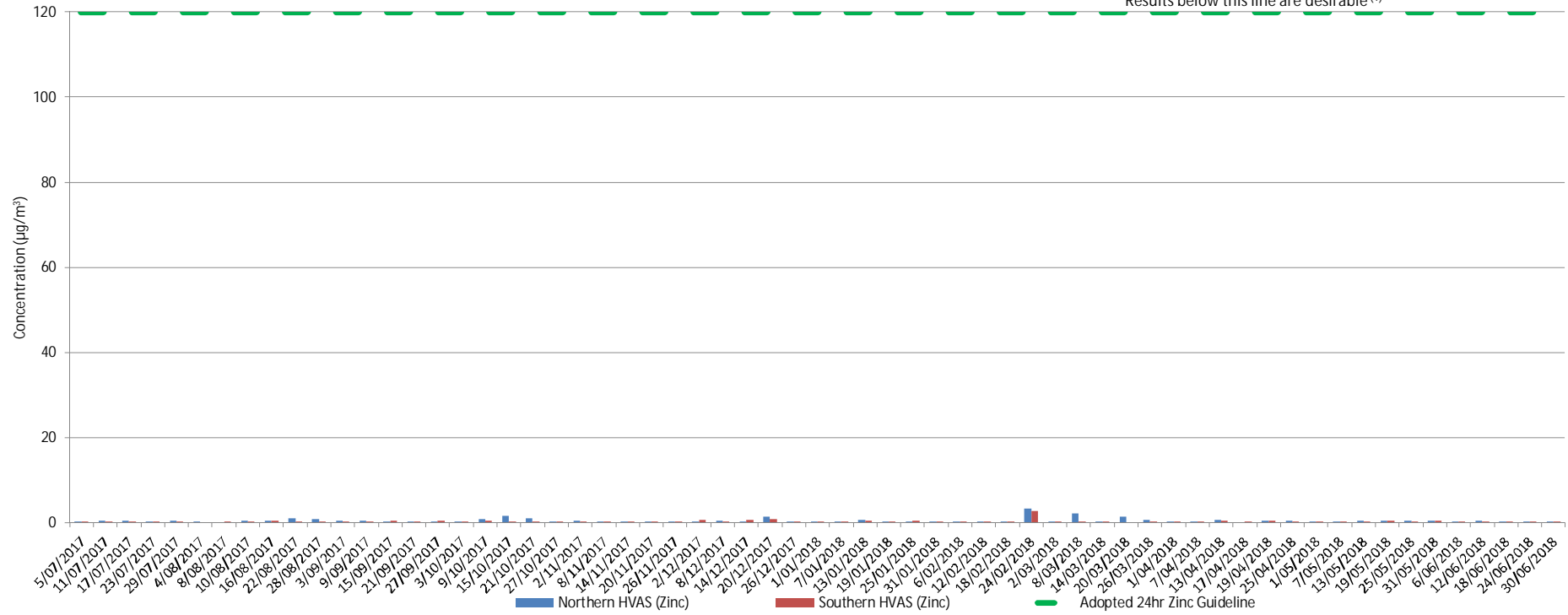
HVAS	North HVAS	North HVAS	North HVAS	North HVAS	South HVAS	South HVAS	South HVAS	South HVAS	Data
Run Date	TSP	Copper	Lead	Zinc	TSP	Copper	Lead	Zinc	Comments
21/10/2017	48.8	0.078	0.138	0.89	36.8	0.016	0.009	0.050	
15/10/2017	74.8	1.400	0.093	1.52	66.9	0.070	0.015	0.136	
9/10/2017	83.0	0.056	0.044	0.75	126.0	0.097	0.109	0.439	
3/10/2017	45.1	0.019	<0.007	0.08	54.5	0.059	0.025	0.176	
27/09/2017	79.5	0.068	0.017	0.13	106.0	0.160	0.057	0.491	
21/09/2017	86.1	0.032	0.023	0.25	95.8	0.071	0.021	0.211	
15/09/2017	59.1	0.056	0.036	0.29	71.7	0.145	0.056	0.319	
9/09/2017	59.1	0.089	0.050	0.47	40.4	0.014	0.011	0.050	
3/09/2017	90.9	0.345	0.032	0.42	94.6	0.059	0.021	0.166	
28/08/2017	146.0	0.271	0.205	0.84	60.9	0.035	0.020	0.120	
22/08/2017	97.8	0.130	0.087	0.89	73.9	0.081	0.049	0.183	
16/08/2017	98.7	0.055	0.030	0.31	82.6	0.201	0.081	0.467	
10/08/2017	143.0	0.048	0.037	0.41	138.0	0.035	0.023	0.193	
8/08/2017	-	-	-	-	57.6	0.034	0.015	0.087	
4/08/2017	56.8	0.031	0.020	0.19	DNR	DNR	DNR	DNR	Catch up sample at South location
29/07/2017	75.8	0.031	0.027	0.34	86.5	0.057	0.024	0.173	South sampler failed to run due to power issue
23/07/2017	113.0	0.038	0.030	0.25	135.0	0.048	0.044	0.151	
17/07/2017	65.8	0.026	0.033	0.43	107.0	0.028	0.022	0.167	
11/07/2017	97.8	0.180	0.047	0.32	73.4	0.061	0.022	0.180	
5/07/2017	86.3	0.035	0.021	0.26	120.0	0.043	0.024	0.207	
29/06/2017	31.0	0.036	0.015	0.17	48.6	0.036	0.013	0.078	

# ConPorts Pty Ltd - 24 Hour Copper



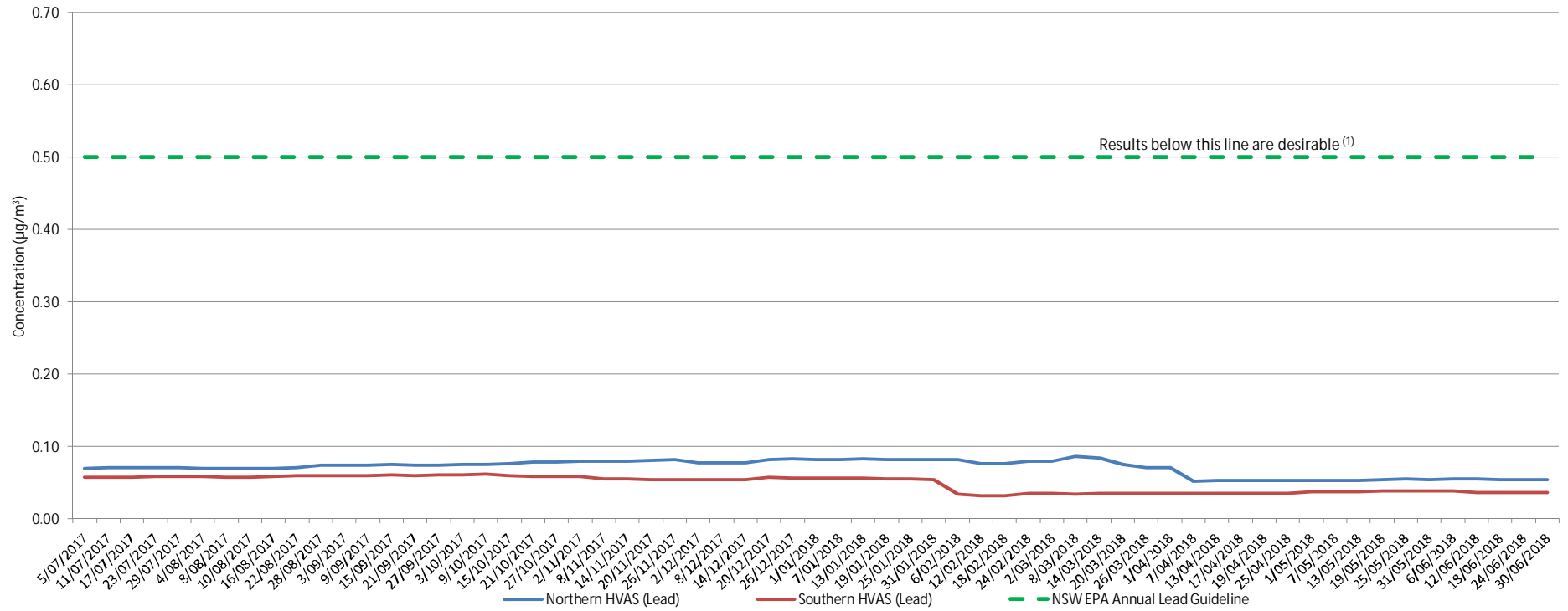
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

# ConPorts Pty Ltd - 24 Hour Zinc



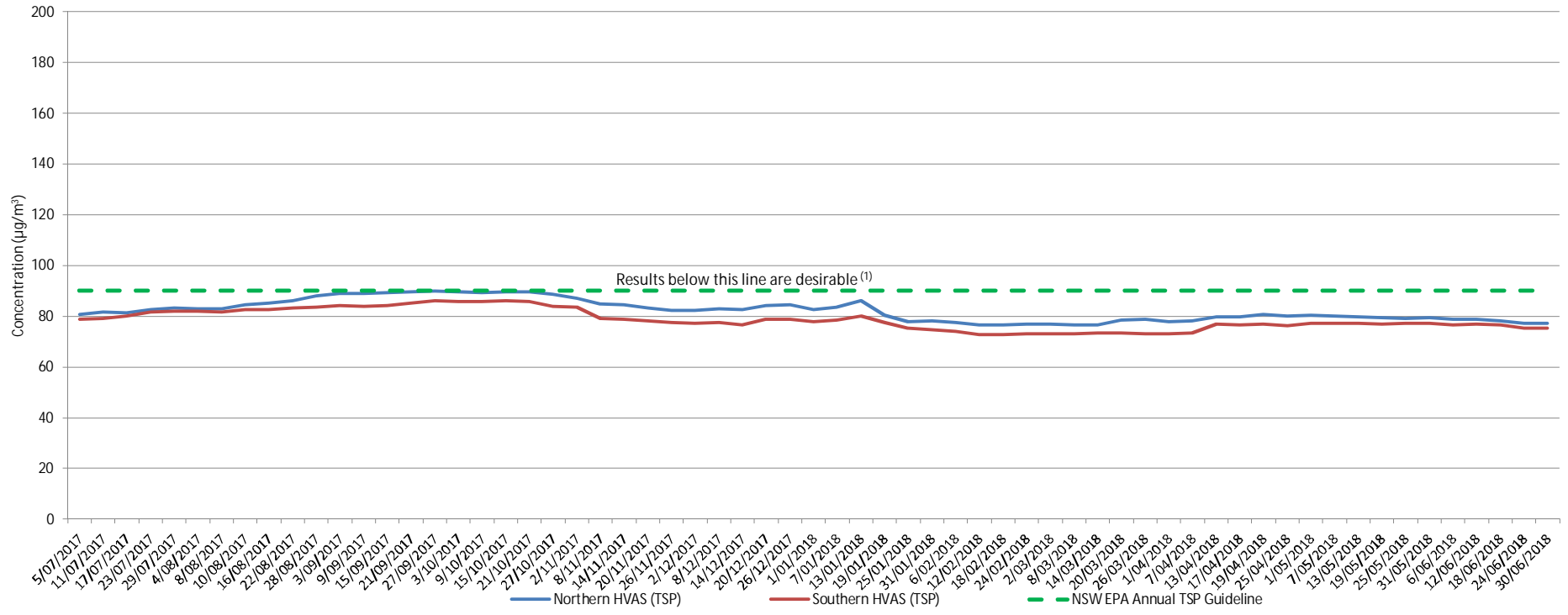
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

### ConPorts Pty Ltd - 24 Hr Lead - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

### ConPorts Pty Ltd - 24 Hr Total Suspended Particles - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

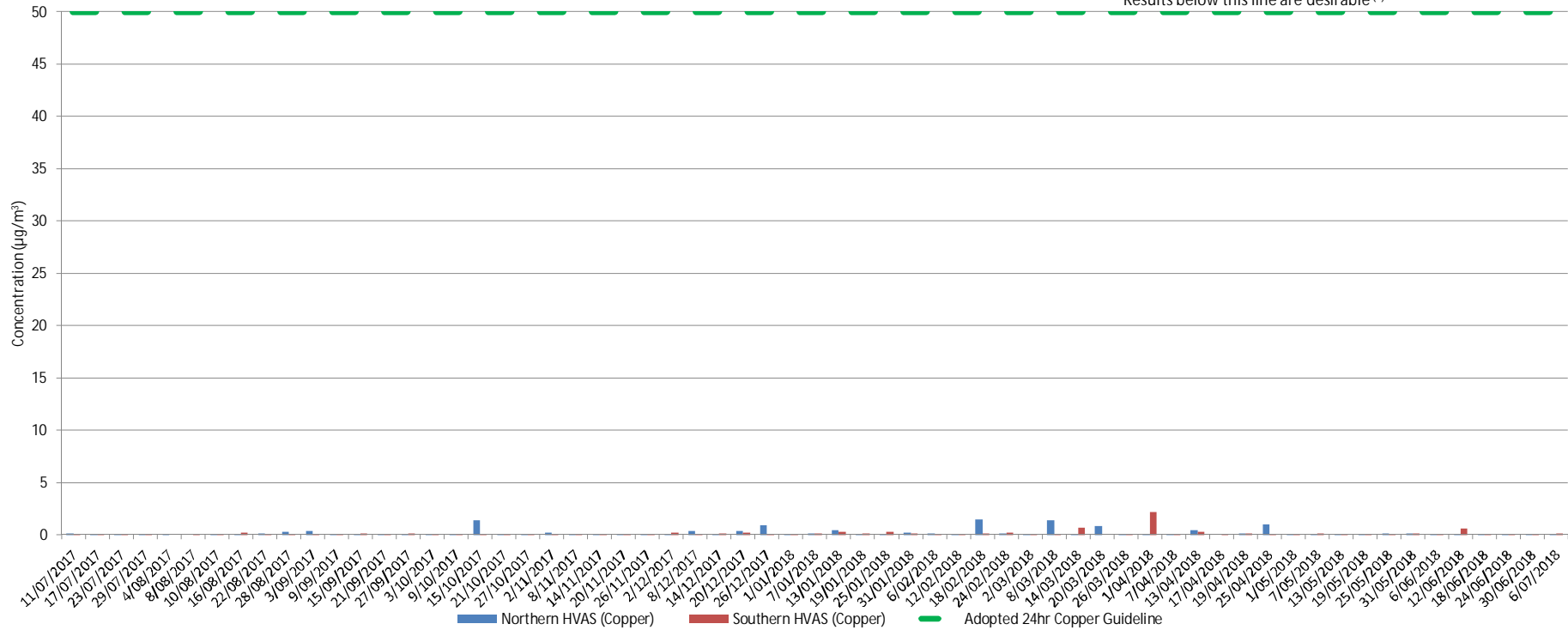
## ConPorts Pty - Air Monitoring HVAS Results

HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
30/06/2018	36.2	0.029	0.025	0.17	34.8	0.027	0.018	0.100	
24/06/2018	36.5	0.073	0.020	0.18	37.0	0.026	0.018	0.091	
18/06/2018	31.2	0.053	0.018	0.15	36.7	0.018	0.010	0.096	
12/06/2018	38.6	0.036	0.038	0.34	58.0	0.604	0.024	0.191	
6/06/2018	27.2	0.018	<0.007	0.13	36.6	0.024	0.013	0.061	
31/05/2018	97.6	0.107	0.023	0.38	80.1	0.122	0.031	0.396	
25/05/2018	61.0	0.150	0.048	0.45	84.9	0.039	0.024	0.212	
19/05/2018	62.2	0.067	0.071	0.46	58.8	0.090	0.055	0.412	
13/05/2018	52.2	0.083	0.026	0.36	45.4	0.089	0.016	0.183	
7/05/2018	63.3	0.069	0.020	0.22	76.3	0.160	0.046	0.300	
1/05/2018	45.2	0.041	0.023	0.27	52.8	0.049	0.085	0.258	
25/04/2018	38.2	0.978	0.031	0.39	26.9	0.039	<0.007	0.082	
19/04/2018	108.0	0.140	0.026	0.35	93.0	0.102	0.025	0.338	
17/04/2018	-	-	-	-	55.2	0.023	<0.007	0.060	Catch up sample at South location
13/04/2018	182.0	0.462	0.046	0.54	245.0	0.289	0.049	0.410	
7/04/2018	54.8	0.085	0.018	0.15	57.5	0.052	0.011	0.096	
1/04/2018	61.2	0.093	0.014	0.13	69.4	2.190	0.024	0.166	
26/03/2018	79.3	0.066	0.037	0.50	54.1	0.042	0.019	0.215	
20/03/2018	198.0	0.883	0.125	1.36	DNR	DNR	DNR	DNR	South sampler failed to run a full 24hrs
14/03/2018	76.7	0.073	0.012	0.13	104.0	0.717	0.031	0.228	
8/03/2018	63.9	1.370	0.352	2.04	58.7	0.046	0.013	0.141	
2/03/2018	102.0	0.088	0.018	0.20	51.2	0.028	<0.007	0.118	
24/02/2018	74.1	0.117	0.224	3.17	87.4	0.195	0.210	2.770	
18/02/2018	83.5	1.480	0.013	0.09	75.9	0.129	0.020	0.144	
12/02/2018	51.5	0.033	<0.007	0.06	58.8	0.034	0.014	0.080	
6/02/2018	58.0	0.156	0.013	0.12	57.3	0.090	0.014	0.123	
31/01/2018	104.0	0.236	0.023	0.27	85.2	0.103	0.029	0.267	
25/01/2018	32.1	0.007	<0.007	0.03	49.5	0.263	0.064	0.498	
19/01/2018	60.0	0.021	<0.007	0.07	64.7	0.126	0.025	0.182	
13/01/2018	252.0	0.428	0.066	0.64	158.0	0.263	0.054	0.430	
7/01/2018	81.6	0.106	0.021	0.27	93.6	0.120	0.018	0.153	
1/01/2018	44.3	0.031	0.008	0.05	48.7	0.031	<0.007	0.069	
26/12/2017	71.7	0.962	0.065	0.28	56.8	0.035	0.007	0.066	
20/12/2017	161.0	0.370	0.336	1.38	192.0	0.194	0.231	0.832	
14/12/2017	89.3	0.072	0.016	0.27	95.6	0.112	0.040	0.689	
8/12/2017	103.0	0.373	0.032	0.37	78.7	0.046	0.017	0.131	
2/12/2017	71.6	0.096	0.021	0.27	96.4	0.201	0.056	0.547	
26/11/2017	26.3	0.004	<0.007	0.03	37.5	0.072	0.027	0.162	

## ConPorts Pty - Air Monitoring HVAS Results (continued from previous page)

HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
27/10/2017	78.1	0.079	0.024	0.30	59.6	0.056	0.034	0.154	
21/10/2017	48.8	0.078	0.138	0.89	36.8	0.016	0.009	0.050	
15/10/2017	74.8	1.400	0.093	1.52	66.9	0.070	0.015	0.136	
9/10/2017	83.0	0.056	0.044	0.75	126.0	0.097	0.109	0.439	
3/10/2017	45.1	0.019	<0.007	0.08	54.5	0.059	0.025	0.176	
27/09/2017	79.5	0.068	0.017	0.13	106.0	0.160	0.057	0.491	
21/09/2017	86.1	0.032	0.023	0.25	95.8	0.071	0.021	0.211	
15/09/2017	59.1	0.056	0.036	0.29	71.7	0.145	0.056	0.319	
9/09/2017	59.1	0.089	0.050	0.47	40.4	0.014	0.011	0.050	
3/09/2017	90.9	0.345	0.032	0.42	94.6	0.059	0.021	0.166	
28/08/2017	146.0	0.271	0.205	0.84	60.9	0.035	0.020	0.120	
22/08/2017	97.8	0.130	0.087	0.89	73.9	0.081	0.049	0.183	
16/08/2017	98.7	0.055	0.030	0.31	82.6	0.201	0.081	0.467	
10/08/2017	143.0	0.048	0.037	0.41	138.0	0.035	0.023	0.193	
8/08/2017	-	-	-	-	57.6	0.034	0.015	0.087	
4/08/2017	56.8	0.031	0.020	0.19	DNR	DNR	DNR	DNR	Catch up sample at South location South sampler failed to run due to power issue
29/07/2017	75.8	0.031	0.027	0.34	86.5	0.057	0.024	0.173	
23/07/2017	113.0	0.038	0.030	0.25	135.0	0.048	0.044	0.151	
17/07/2017	65.8	0.026	0.033	0.43	107.0	0.028	0.022	0.167	
11/07/2017	97.8	0.180	0.047	0.32	73.4	0.061	0.022	0.180	
5/07/2017	86.3	0.035	0.021	0.26	120.0	0.043	0.024	0.207	

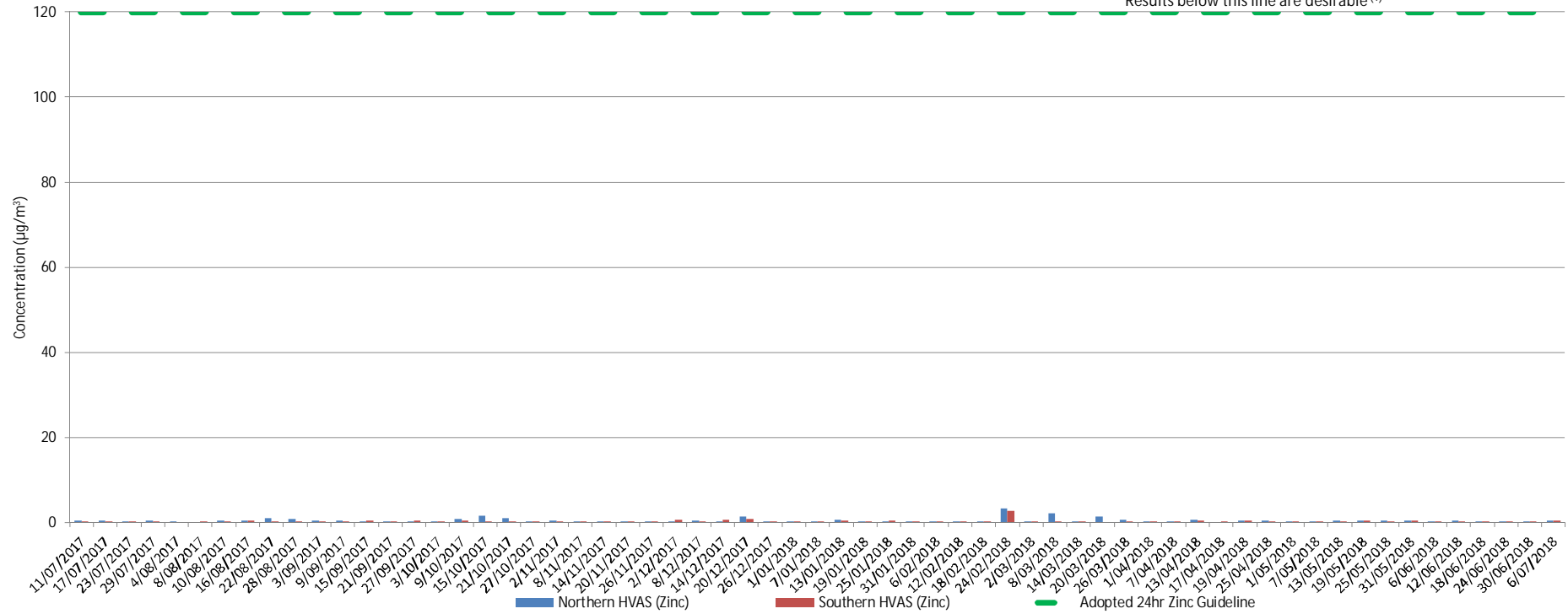
# ConPorts Pty Ltd - 24 Hour Copper



<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

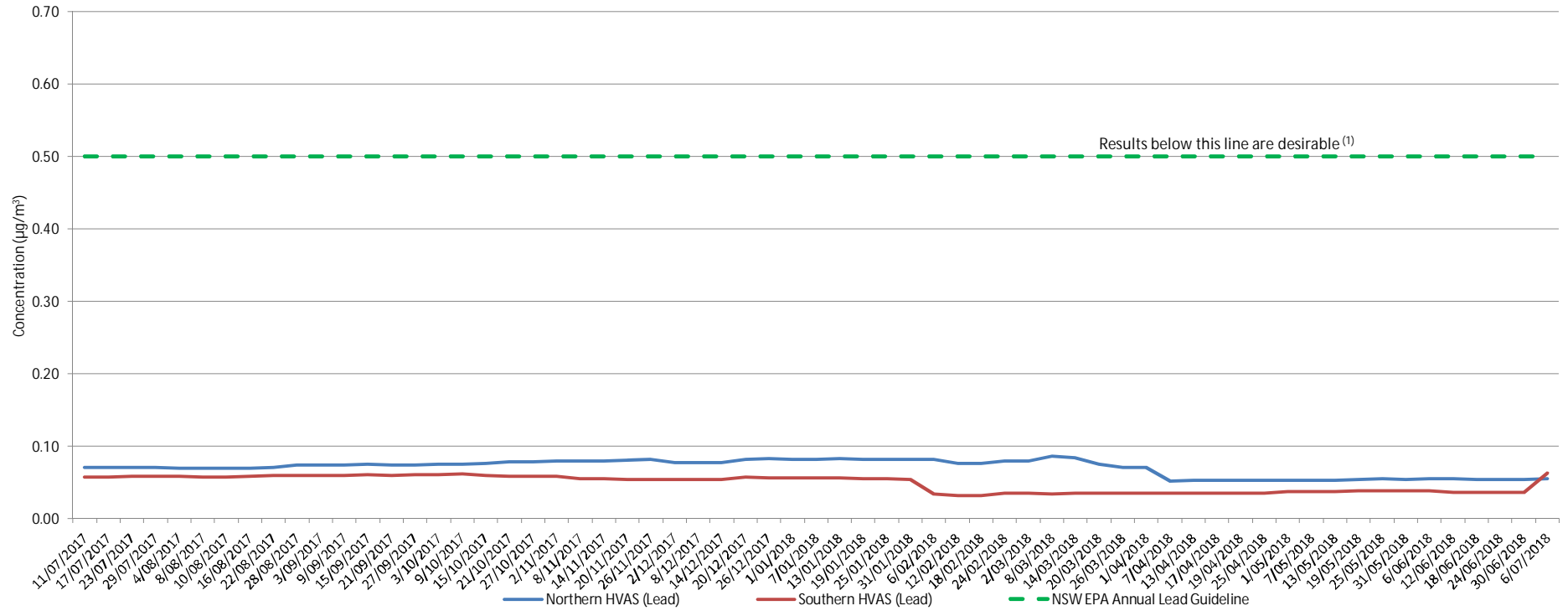


# ConPorts Pty Ltd - 24 Hour Zinc



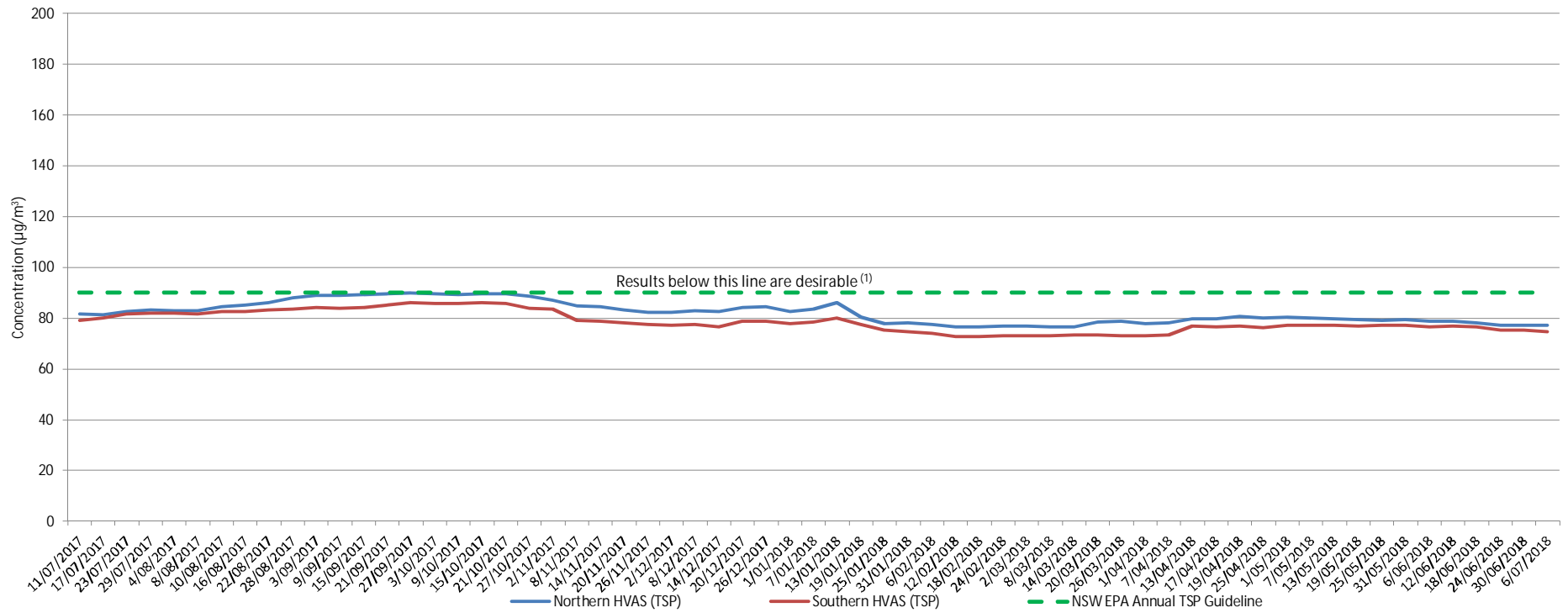
(1) There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

### ConPorts Pty Ltd - 24 Hr Lead - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

### ConPorts Pty Ltd - 24 Hr Total Suspended Particles - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

## ConPorts Pty - Air Monitoring HVAS Results

HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
6/07/2018	84.3	0.058	0.059	0.35	80.4	0.151	1.480	0.353	
30/06/2018	36.2	0.029	0.025	0.17	34.8	0.027	0.018	0.100	
24/06/2018	36.5	0.073	0.020	0.18	37.0	0.026	0.018	0.091	
18/06/2018	31.2	0.053	0.018	0.15	36.7	0.018	0.010	0.096	
12/06/2018	38.6	0.036	0.038	0.34	58.0	0.604	0.024	0.191	
6/06/2018	27.2	0.018	<0.007	0.13	36.6	0.024	0.013	0.061	
31/05/2018	97.6	0.107	0.023	0.38	80.1	0.122	0.031	0.396	
25/05/2018	61.0	0.150	0.048	0.45	84.9	0.039	0.024	0.212	
19/05/2018	62.2	0.067	0.071	0.46	58.8	0.090	0.055	0.412	
13/05/2018	52.2	0.083	0.026	0.36	45.4	0.089	0.016	0.183	
7/05/2018	63.3	0.069	0.020	0.22	76.3	0.160	0.046	0.300	
1/05/2018	45.2	0.041	0.023	0.27	52.8	0.049	0.085	0.258	
25/04/2018	38.2	0.978	0.031	0.39	26.9	0.039	<0.007	0.082	
19/04/2018	108.0	0.140	0.026	0.35	93.0	0.102	0.025	0.338	
17/04/2018	-	-	-	-	55.2	0.023	<0.007	0.060	Catch up sample at South location
13/04/2018	182.0	0.462	0.046	0.54	245.0	0.289	0.049	0.410	
7/04/2018	54.8	0.085	0.018	0.15	57.5	0.052	0.011	0.096	
1/04/2018	61.2	0.093	0.014	0.13	69.4	2.190	0.024	0.166	
26/03/2018	79.3	0.066	0.037	0.50	54.1	0.042	0.019	0.215	
20/03/2018	198.0	0.883	0.125	1.36	DNR	DNR	DNR	DNR	South sampler failed to run a full 24hrs
14/03/2018	76.7	0.073	0.012	0.13	104.0	0.717	0.031	0.228	
8/03/2018	63.9	1.370	0.352	2.04	58.7	0.046	0.013	0.141	
2/03/2018	102.0	0.088	0.018	0.20	51.2	0.028	<0.007	0.118	
24/02/2018	74.1	0.117	0.224	3.17	87.4	0.195	0.210	2.770	
18/02/2018	83.5	1.480	0.013	0.09	75.9	0.129	0.020	0.144	
12/02/2018	51.5	0.033	<0.007	0.06	58.8	0.034	0.014	0.080	
6/02/2018	58.0	0.156	0.013	0.12	57.3	0.090	0.014	0.123	
31/01/2018	104.0	0.236	0.023	0.27	85.2	0.103	0.029	0.267	
25/01/2018	32.1	0.007	<0.007	0.03	49.5	0.263	0.064	0.498	
19/01/2018	60.0	0.021	<0.007	0.07	64.7	0.126	0.025	0.182	
13/01/2018	252.0	0.428	0.066	0.64	158.0	0.263	0.054	0.430	
7/01/2018	81.6	0.106	0.021	0.27	93.6	0.120	0.018	0.153	
1/01/2018	44.3	0.031	0.008	0.05	48.7	0.031	<0.007	0.069	
26/12/2017	71.7	0.962	0.065	0.28	56.8	0.035	0.007	0.066	
20/12/2017	161.0	0.370	0.336	1.38	192.0	0.194	0.231	0.832	
14/12/2017	89.3	0.072	0.016	0.27	95.6	0.112	0.040	0.689	
8/12/2017	103.0	0.373	0.032	0.37	78.7	0.046	0.017	0.131	
2/12/2017	71.6	0.096	0.021	0.27	96.4	0.201	0.056	0.547	

## ConPorts Pty - Air Monitoring HVAS Results (continued from previous page)

HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
2/11/2017	50.8	0.185	0.059	0.47	50.8	0.032	0.011	0.098	
27/10/2017	78.1	0.079	0.024	0.30	59.6	0.056	0.034	0.154	
21/10/2017	48.8	0.078	0.138	0.89	36.8	0.016	0.009	0.050	
15/10/2017	74.8	1.400	0.093	1.52	66.9	0.070	0.015	0.136	
9/10/2017	83.0	0.056	0.044	0.75	126.0	0.097	0.109	0.439	
3/10/2017	45.1	0.019	<0.007	0.08	54.5	0.059	0.025	0.176	
27/09/2017	79.5	0.068	0.017	0.13	106.0	0.160	0.057	0.491	
21/09/2017	86.1	0.032	0.023	0.25	95.8	0.071	0.021	0.211	
15/09/2017	59.1	0.056	0.036	0.29	71.7	0.145	0.056	0.319	
9/09/2017	59.1	0.089	0.050	0.47	40.4	0.014	0.011	0.050	
3/09/2017	90.9	0.345	0.032	0.42	94.6	0.059	0.021	0.166	
28/08/2017	146.0	0.271	0.205	0.84	60.9	0.035	0.020	0.120	
22/08/2017	97.8	0.130	0.087	0.89	73.9	0.081	0.049	0.183	
16/08/2017	98.7	0.055	0.030	0.31	82.6	0.201	0.081	0.467	
10/08/2017	143.0	0.048	0.037	0.41	138.0	0.035	0.023	0.193	
8/08/2017	-	-	-	-	57.6	0.034	0.015	0.087	
4/08/2017	56.8	0.031	0.020	0.19	DNR	DNR	DNR	DNR	Catch up sample at South location South sampler failed to run due to power issue
29/07/2017	75.8	0.031	0.027	0.34	86.5	0.057	0.024	0.173	
23/07/2017	113.0	0.038	0.030	0.25	135.0	0.048	0.044	0.151	
17/07/2017	65.8	0.026	0.033	0.43	107.0	0.028	0.022	0.167	
11/07/2017	97.8	0.180	0.047	0.32	73.4	0.061	0.022	0.180	

## ConPorts Pty - Water Quality Monitoring Results

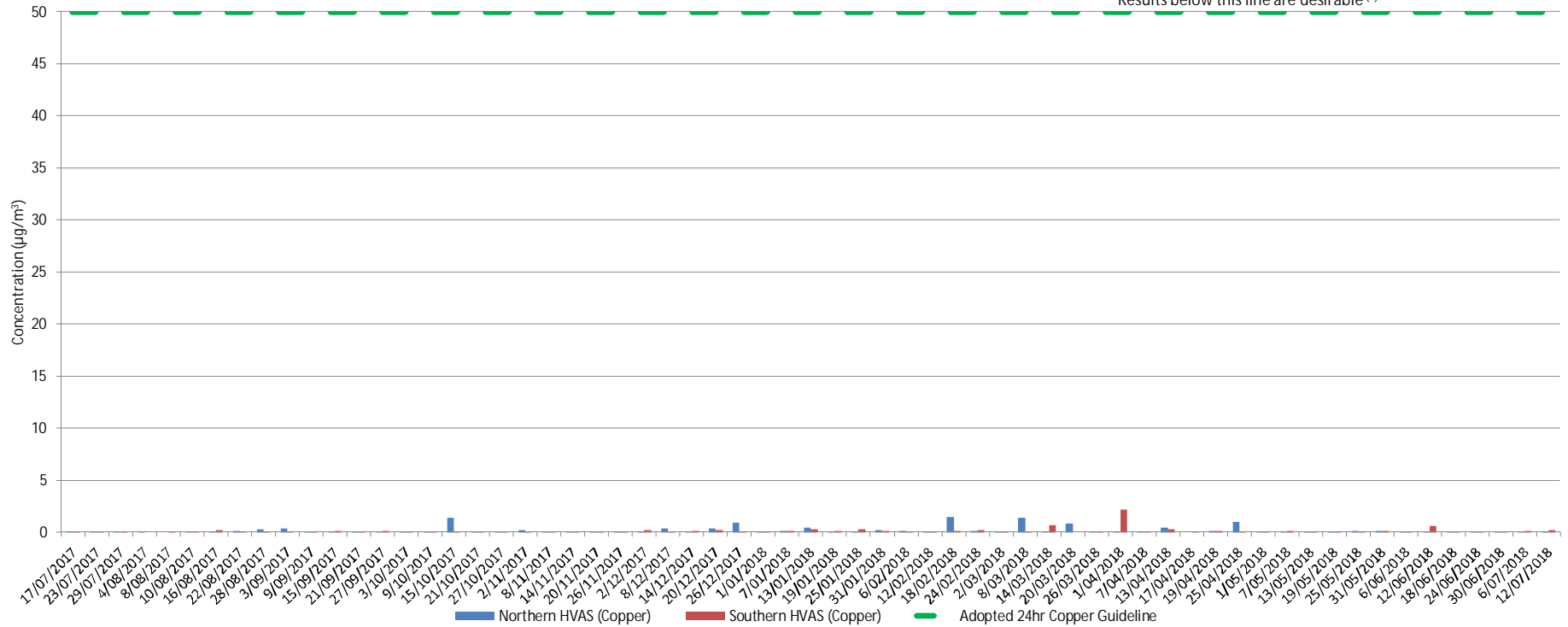
### EPL Monitoring Point 3 (STW3)

Sampling Date	pH	Total							Data Comments
		Suspended Solids (mg/L)	Dissolved Cu (mg/L)	Total Cu (mg/L)	Dissolved Pb (mg/L)	Total Pb (mg/L)	Dissolved Zn (mg/L)	Total Zn (mg/L)	
4/06/2018	7.1	10.0	0.106	0.21	0.031	0.13	1.9	2.1	

### EPL Monitoring Point 4 (STW2)

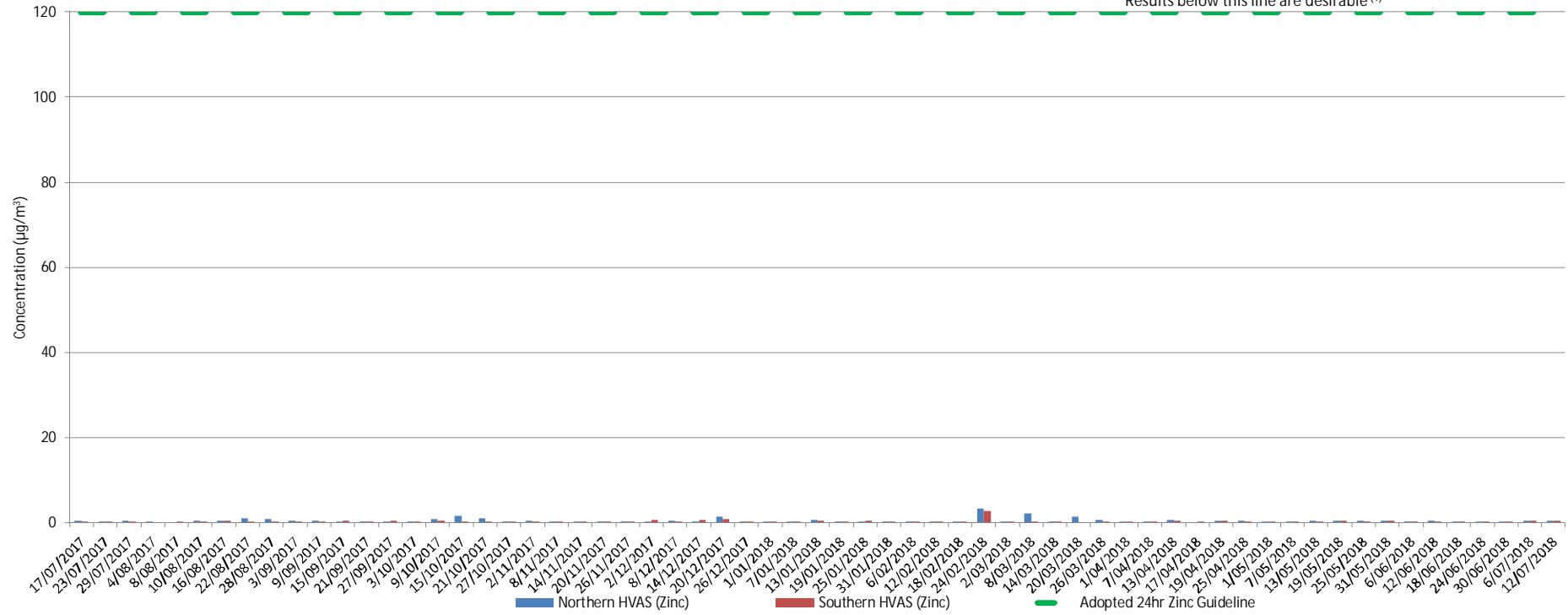
Sampling Date	pH	Total							Data Comments
		Suspended Solids (mg/L)	Dissolved Cu (mg/L)	Total Cu (mg/L)	Dissolved Pb (mg/L)	Total Pb (mg/L)	Dissolved Zn (mg/L)	Total Zn (mg/L)	
4/06/2018	7.4	8.0	0.015	0.22	0.018	0.18	0.78	1.38	

# ConPorts Pty Ltd - 24 Hour Copper



<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

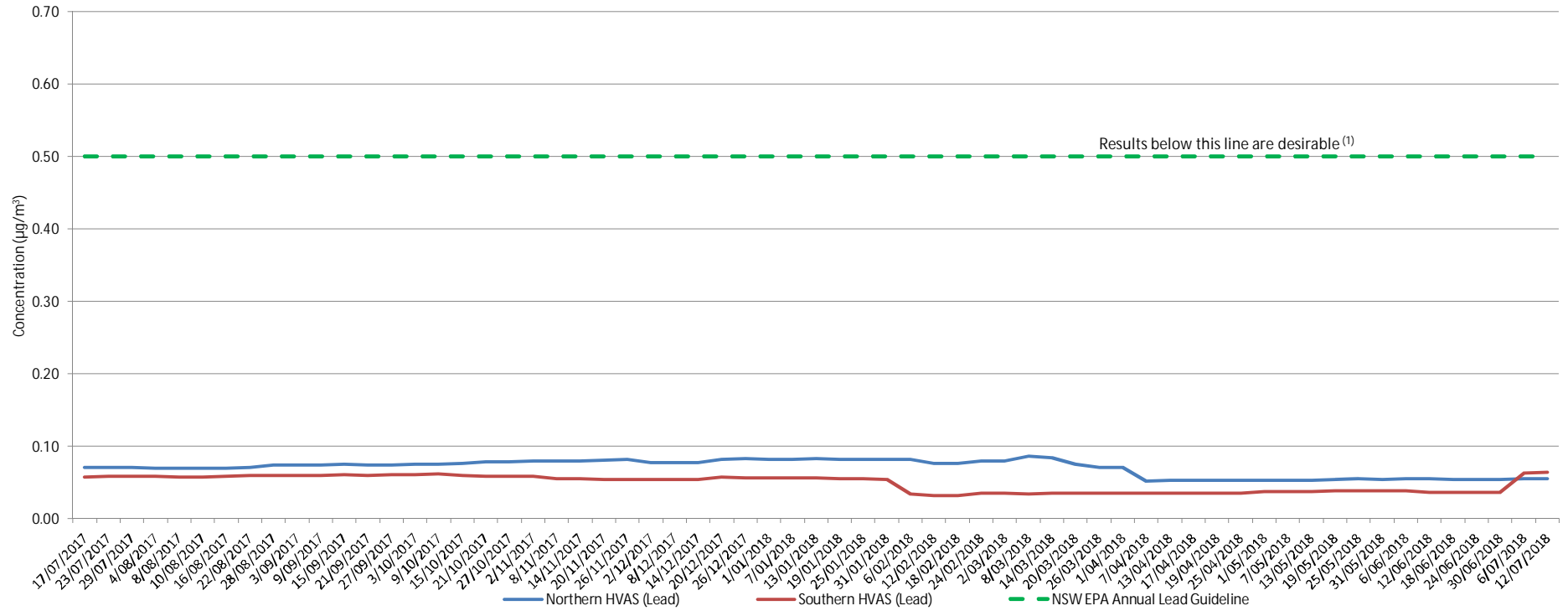
# ConPorts Pty Ltd - 24 Hour Zinc



<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

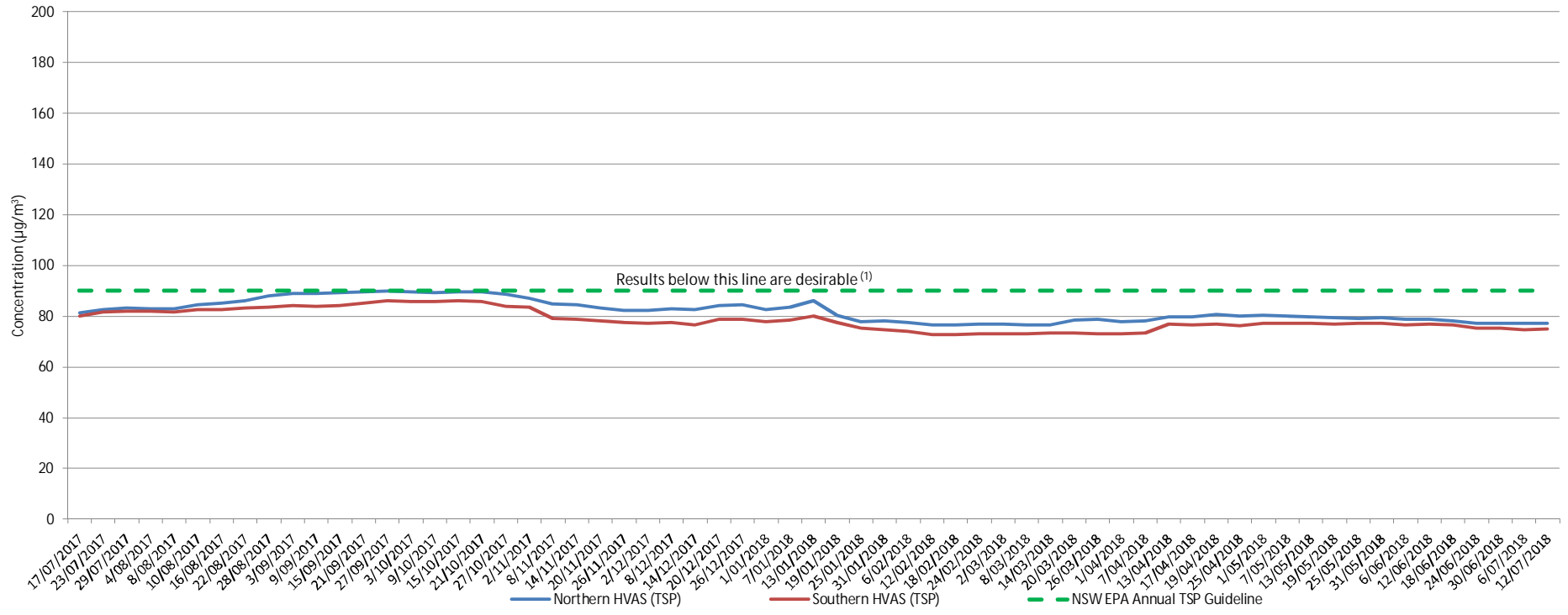


### ConPorts Pty Ltd - 24 Hr Lead - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

### ConPorts Pty Ltd - 24 Hr Total Suspended Particles - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

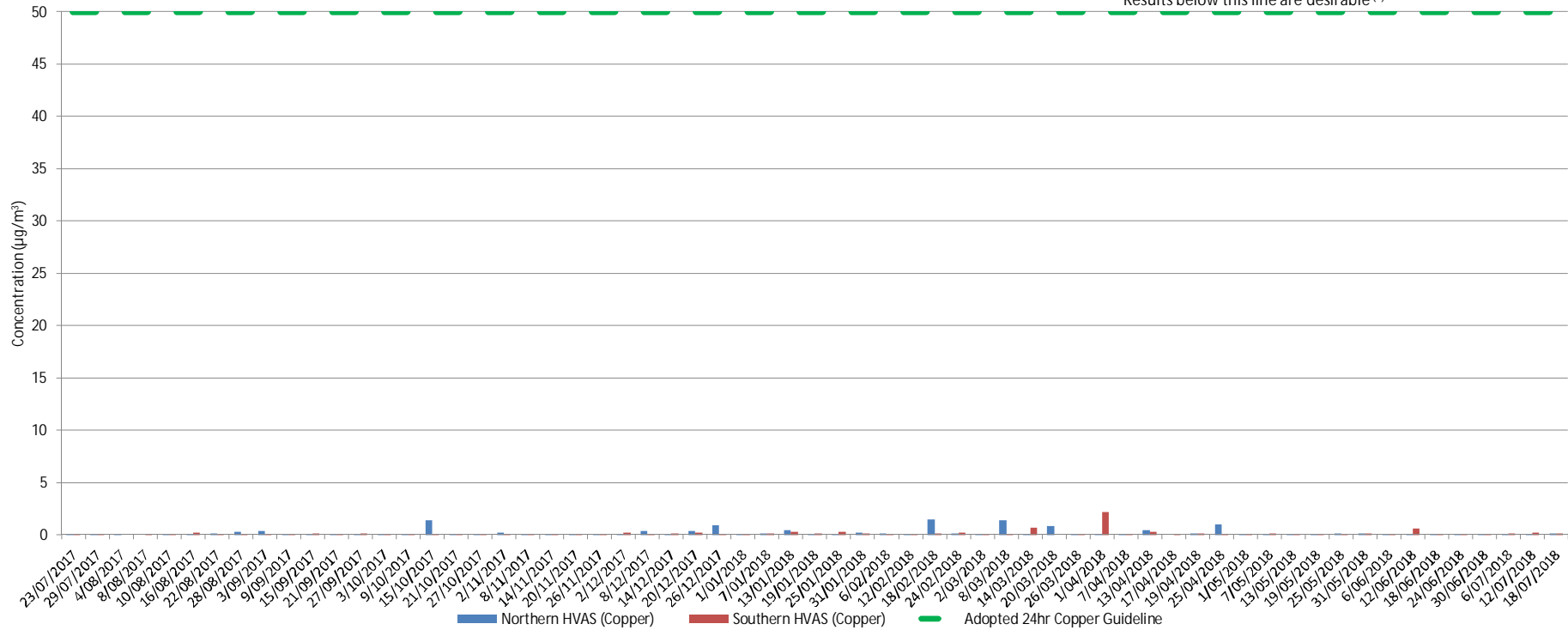
## ConPorts Pty - Air Monitoring HVAS Results

HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
12/07/2018	102.0	0.098	0.071	0.42	108.0	0.230	0.133	0.421	
6/07/2018	84.3	0.058	0.059	0.35	80.4	0.151	1.480	0.353	
30/06/2018	36.2	0.029	0.025	0.17	34.8	0.027	0.018	0.100	
24/06/2018	36.5	0.073	0.020	0.18	37.0	0.026	0.018	0.091	
18/06/2018	31.2	0.053	0.018	0.15	36.7	0.018	0.010	0.096	
12/06/2018	38.6	0.036	0.038	0.34	58.0	0.604	0.024	0.191	
6/06/2018	27.2	0.018	<0.007	0.13	36.6	0.024	0.013	0.061	
31/05/2018	97.6	0.107	0.023	0.38	80.1	0.122	0.031	0.396	
25/05/2018	61.0	0.150	0.048	0.45	84.9	0.039	0.024	0.212	
19/05/2018	62.2	0.067	0.071	0.46	58.8	0.090	0.055	0.412	
13/05/2018	52.2	0.083	0.026	0.36	45.4	0.089	0.016	0.183	
7/05/2018	63.3	0.069	0.020	0.22	76.3	0.160	0.046	0.300	
1/05/2018	45.2	0.041	0.023	0.27	52.8	0.049	0.085	0.258	
25/04/2018	38.2	0.978	0.031	0.39	26.9	0.039	<0.007	0.082	
19/04/2018	108.0	0.140	0.026	0.35	93.0	0.102	0.025	0.338	
17/04/2018	-	-	-	-	55.2	0.023	<0.007	0.060	Catch up sample at South location
13/04/2018	182.0	0.462	0.046	0.54	245.0	0.289	0.049	0.410	
7/04/2018	54.8	0.085	0.018	0.15	57.5	0.052	0.011	0.096	
1/04/2018	61.2	0.093	0.014	0.13	69.4	2.190	0.024	0.166	
26/03/2018	79.3	0.066	0.037	0.50	54.1	0.042	0.019	0.215	
20/03/2018	198.0	0.883	0.125	1.36	DNR	DNR	DNR	DNR	South sampler failed to run a full 24hrs
14/03/2018	76.7	0.073	0.012	0.13	104.0	0.717	0.031	0.228	
8/03/2018	63.9	1.370	0.352	2.04	58.7	0.046	0.013	0.141	
2/03/2018	102.0	0.088	0.018	0.20	51.2	0.028	<0.007	0.118	
24/02/2018	74.1	0.117	0.224	3.17	87.4	0.195	0.210	2.770	
18/02/2018	83.5	1.480	0.013	0.09	75.9	0.129	0.020	0.144	
12/02/2018	51.5	0.033	<0.007	0.06	58.8	0.034	0.014	0.080	
6/02/2018	58.0	0.156	0.013	0.12	57.3	0.090	0.014	0.123	
31/01/2018	104.0	0.236	0.023	0.27	85.2	0.103	0.029	0.267	
25/01/2018	32.1	0.007	<0.007	0.03	49.5	0.263	0.064	0.498	
19/01/2018	60.0	0.021	<0.007	0.07	64.7	0.126	0.025	0.182	
13/01/2018	252.0	0.428	0.066	0.64	158.0	0.263	0.054	0.430	
7/01/2018	81.6	0.106	0.021	0.27	93.6	0.120	0.018	0.153	
1/01/2018	44.3	0.031	0.008	0.05	48.7	0.031	<0.007	0.069	
26/12/2017	71.7	0.962	0.065	0.28	56.8	0.035	0.007	0.066	
20/12/2017	161.0	0.370	0.336	1.38	192.0	0.194	0.231	0.832	
14/12/2017	89.3	0.072	0.016	0.27	95.6	0.112	0.040	0.689	
8/12/2017	103.0	0.373	0.032	0.37	78.7	0.046	0.017	0.131	

## ConPorts Pty - Air Monitoring HVAS Results (continued from previous page)

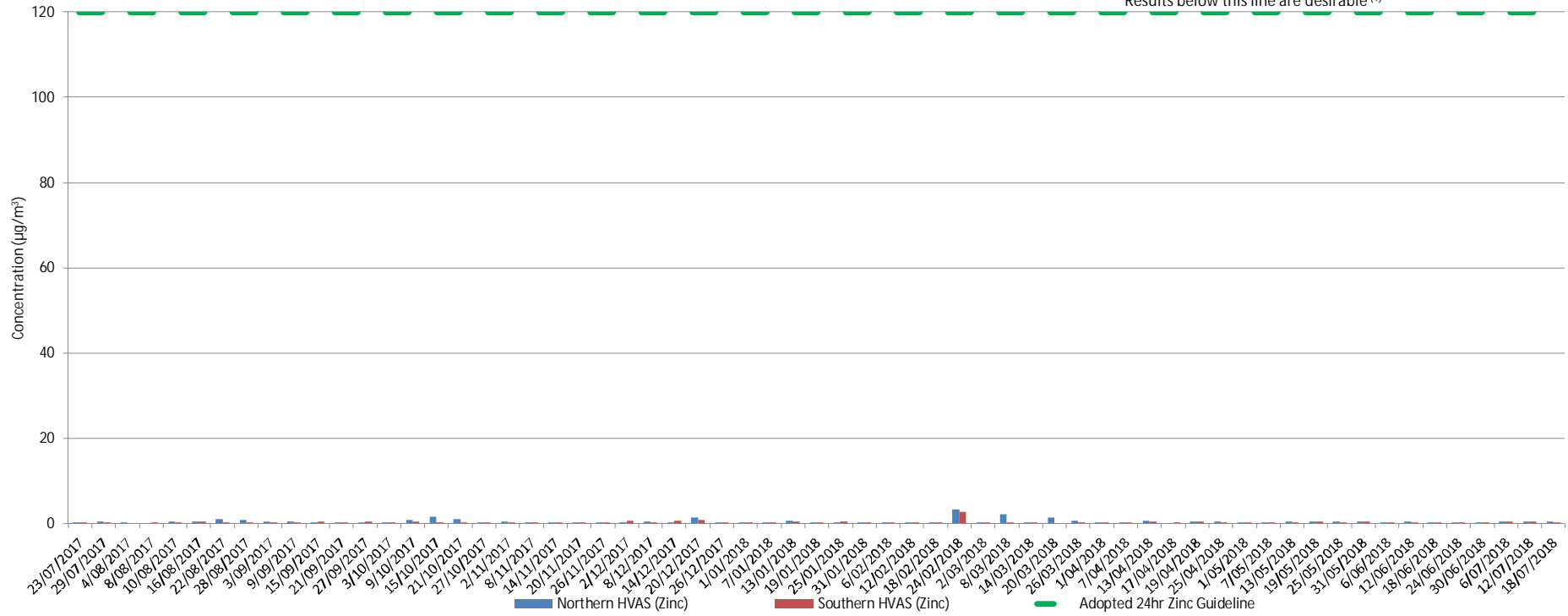
HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
8/11/2017	25.3	0.028	<0.007	0.06	18.9	0.016	<0.007	0.032	
2/11/2017	50.8	0.185	0.059	0.47	50.8	0.032	0.011	0.098	
27/10/2017	78.1	0.079	0.024	0.30	59.6	0.056	0.034	0.154	
21/10/2017	48.8	0.078	0.138	0.89	36.8	0.016	0.009	0.050	
15/10/2017	74.8	1.400	0.093	1.52	66.9	0.070	0.015	0.136	
9/10/2017	83.0	0.056	0.044	0.75	126.0	0.097	0.109	0.439	
3/10/2017	45.1	0.019	<0.007	0.08	54.5	0.059	0.025	0.176	
27/09/2017	79.5	0.068	0.017	0.13	106.0	0.160	0.057	0.491	
21/09/2017	86.1	0.032	0.023	0.25	95.8	0.071	0.021	0.211	
15/09/2017	59.1	0.056	0.036	0.29	71.7	0.145	0.056	0.319	
9/09/2017	59.1	0.089	0.050	0.47	40.4	0.014	0.011	0.050	
3/09/2017	90.9	0.345	0.032	0.42	94.6	0.059	0.021	0.166	
28/08/2017	146.0	0.271	0.205	0.84	60.9	0.035	0.020	0.120	
22/08/2017	97.8	0.130	0.087	0.89	73.9	0.081	0.049	0.183	
16/08/2017	98.7	0.055	0.030	0.31	82.6	0.201	0.081	0.467	
10/08/2017	143.0	0.048	0.037	0.41	138.0	0.035	0.023	0.193	
8/08/2017	-	-	-	-	57.6	0.034	0.015	0.087	
4/08/2017	56.8	0.031	0.020	0.19	DNR	DNR	DNR	DNR	Catch up sample at South location South sampler failed to run due to power issue
29/07/2017	75.8	0.031	0.027	0.34	86.5	0.057	0.024	0.173	
23/07/2017	113.0	0.038	0.030	0.25	135.0	0.048	0.044	0.151	
17/07/2017	65.8	0.026	0.033	0.43	107.0	0.028	0.022	0.167	

# ConPorts Pty Ltd - 24 Hour Copper



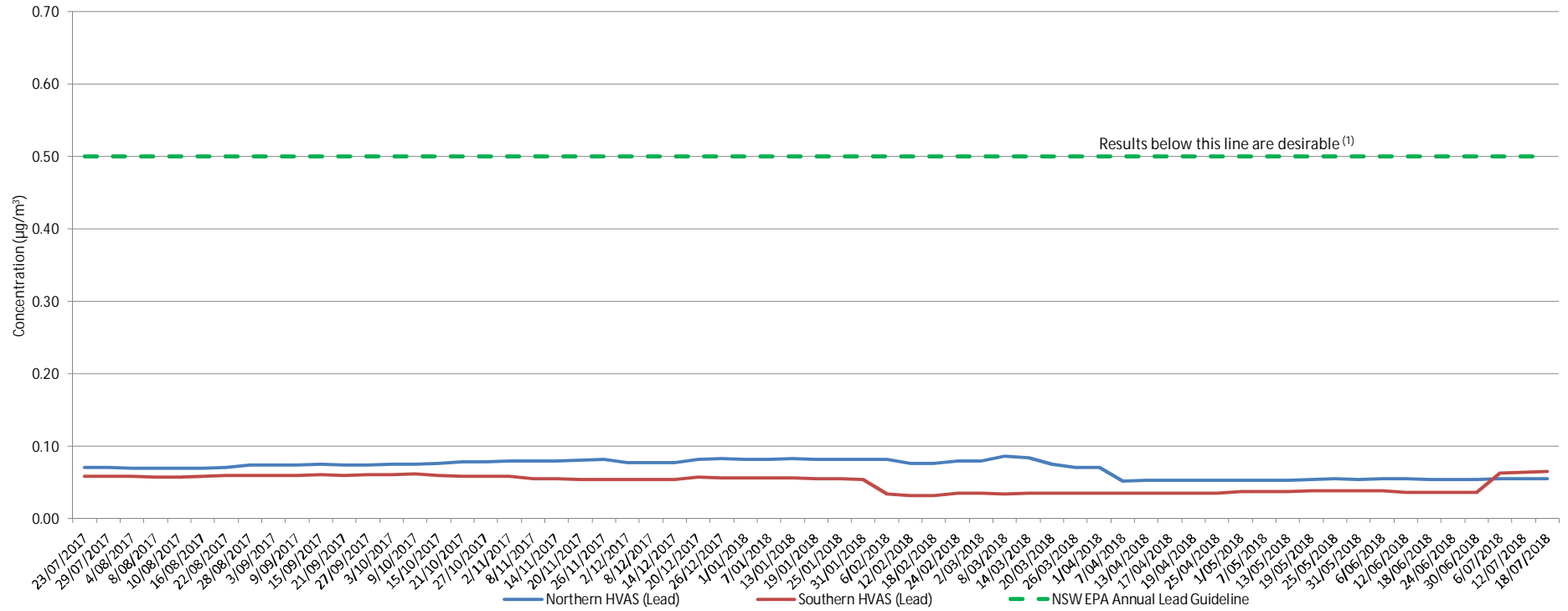
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

# ConPorts Pty Ltd - 24 Hour Zinc



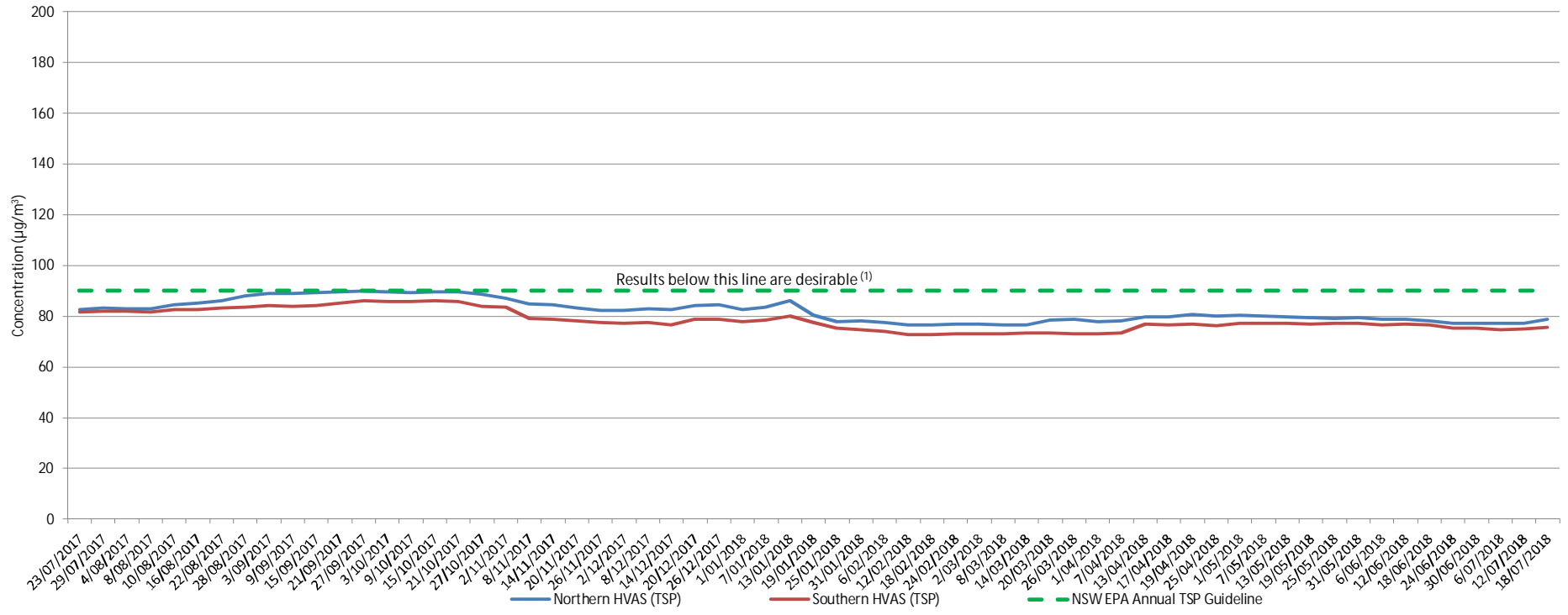
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

### ConPorts Pty Ltd - 24 Hr Lead - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

### ConPorts Pty Ltd - 24 Hr Total Suspended Particles - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales



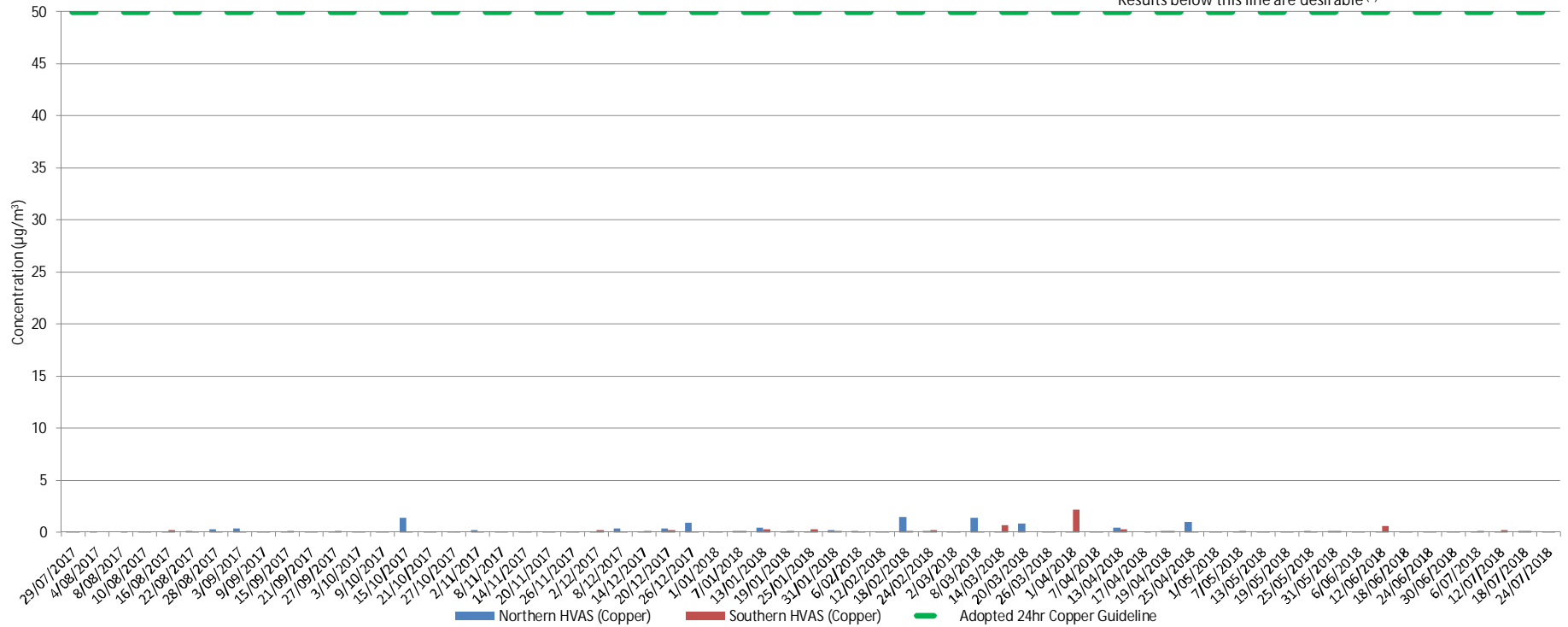
## ConPorts Pty - Air Monitoring HVAS Results

HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
18/07/2018	173.0	0.114	0.049	0.41	133.0	0.139	0.036	0.247	
12/07/2018	102.0	0.098	0.071	0.42	108.0	0.230	0.133	0.421	
6/07/2018	84.3	0.058	0.059	0.35	80.4	0.151	1.480	0.353	
30/06/2018	36.2	0.029	0.025	0.17	34.8	0.027	0.018	0.100	
24/06/2018	36.5	0.073	0.020	0.18	37.0	0.026	0.018	0.091	
18/06/2018	31.2	0.053	0.018	0.15	36.7	0.018	0.010	0.096	
12/06/2018	38.6	0.036	0.038	0.34	58.0	0.604	0.024	0.191	
6/06/2018	27.2	0.018	<0.007	0.13	36.6	0.024	0.013	0.061	
31/05/2018	97.6	0.107	0.023	0.38	80.1	0.122	0.031	0.396	
25/05/2018	61.0	0.150	0.048	0.45	84.9	0.039	0.024	0.212	
19/05/2018	62.2	0.067	0.071	0.46	58.8	0.090	0.055	0.412	
13/05/2018	52.2	0.083	0.026	0.36	45.4	0.089	0.016	0.183	
7/05/2018	63.3	0.069	0.020	0.22	76.3	0.160	0.046	0.300	
1/05/2018	45.2	0.041	0.023	0.27	52.8	0.049	0.085	0.258	
25/04/2018	38.2	0.978	0.031	0.39	26.9	0.039	<0.007	0.082	
19/04/2018	108.0	0.140	0.026	0.35	93.0	0.102	0.025	0.338	
17/04/2018	-	-	-	-	55.2	0.023	<0.007	0.060	Catch up sample at South location
13/04/2018	182.0	0.462	0.046	0.54	245.0	0.289	0.049	0.410	
7/04/2018	54.8	0.085	0.018	0.15	57.5	0.052	0.011	0.096	
1/04/2018	61.2	0.093	0.014	0.13	69.4	2.190	0.024	0.166	
26/03/2018	79.3	0.066	0.037	0.50	54.1	0.042	0.019	0.215	
20/03/2018	198.0	0.883	0.125	1.36	DNR	DNR	DNR	DNR	South sampler failed to run a full 24hrs
14/03/2018	76.7	0.073	0.012	0.13	104.0	0.717	0.031	0.228	
8/03/2018	63.9	1.370	0.352	2.04	58.7	0.046	0.013	0.141	
2/03/2018	102.0	0.088	0.018	0.20	51.2	0.028	<0.007	0.118	
24/02/2018	74.1	0.117	0.224	3.17	87.4	0.195	0.210	2.770	
18/02/2018	83.5	1.480	0.013	0.09	75.9	0.129	0.020	0.144	
12/02/2018	51.5	0.033	<0.007	0.06	58.8	0.034	0.014	0.080	
6/02/2018	58.0	0.156	0.013	0.12	57.3	0.090	0.014	0.123	
31/01/2018	104.0	0.236	0.023	0.27	85.2	0.103	0.029	0.267	
25/01/2018	32.1	0.007	<0.007	0.03	49.5	0.263	0.064	0.498	
19/01/2018	60.0	0.021	<0.007	0.07	64.7	0.126	0.025	0.182	
13/01/2018	252.0	0.428	0.066	0.64	158.0	0.263	0.054	0.430	
7/01/2018	81.6	0.106	0.021	0.27	93.6	0.120	0.018	0.153	
1/01/2018	44.3	0.031	0.008	0.05	48.7	0.031	<0.007	0.069	
26/12/2017	71.7	0.962	0.065	0.28	56.8	0.035	0.007	0.066	
20/12/2017	161.0	0.370	0.336	1.38	192.0	0.194	0.231	0.832	
14/12/2017	89.3	0.072	0.016	0.27	95.6	0.112	0.040	0.689	

## ConPorts Pty - Air Monitoring HVAS Results (continued from previous page)

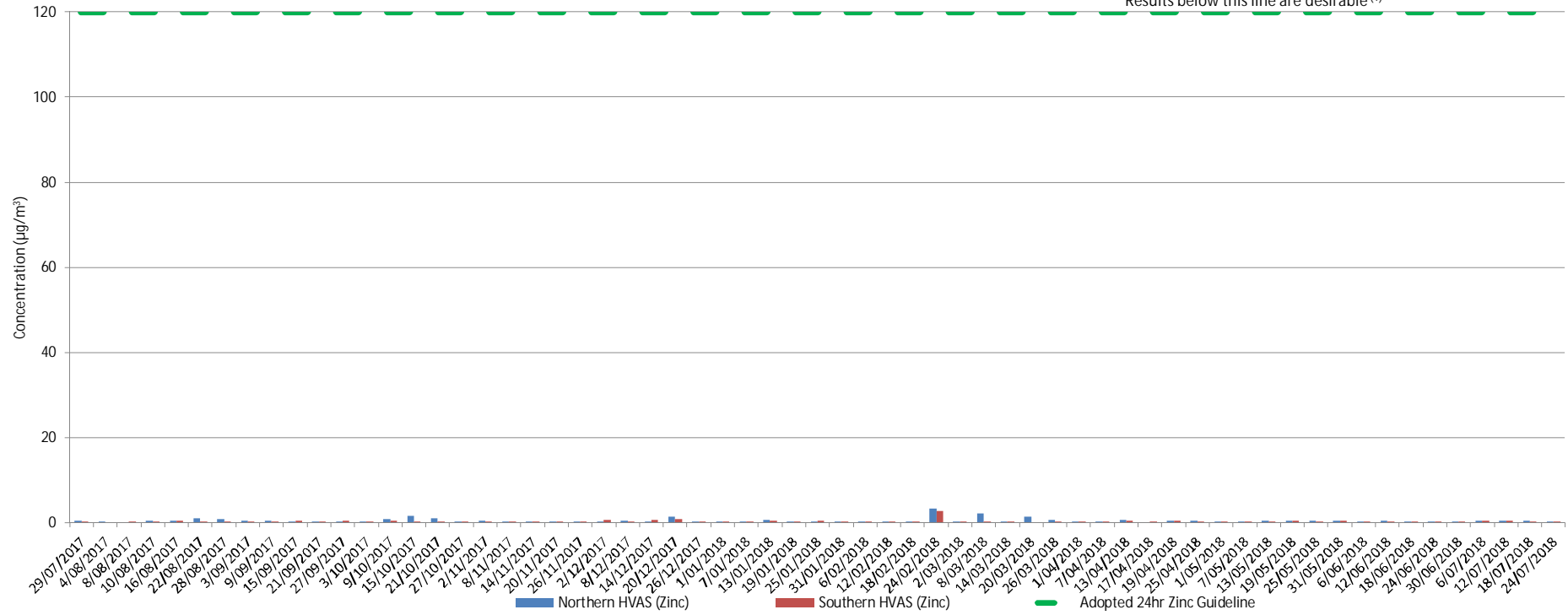
HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
14/11/2017	33.6	0.026	0.010	0.11	43.1	0.078	0.022	0.137	
8/11/2017	25.3	0.028	<0.007	0.06	18.9	0.016	<0.007	0.032	
2/11/2017	50.8	0.185	0.059	0.47	50.8	0.032	0.011	0.098	
27/10/2017	78.1	0.079	0.024	0.30	59.6	0.056	0.034	0.154	
21/10/2017	48.8	0.078	0.138	0.89	36.8	0.016	0.009	0.050	
15/10/2017	74.8	1.400	0.093	1.52	66.9	0.070	0.015	0.136	
9/10/2017	83.0	0.056	0.044	0.75	126.0	0.097	0.109	0.439	
3/10/2017	45.1	0.019	<0.007	0.08	54.5	0.059	0.025	0.176	
27/09/2017	79.5	0.068	0.017	0.13	106.0	0.160	0.057	0.491	
21/09/2017	86.1	0.032	0.023	0.25	95.8	0.071	0.021	0.211	
15/09/2017	59.1	0.056	0.036	0.29	71.7	0.145	0.056	0.319	
9/09/2017	59.1	0.089	0.050	0.47	40.4	0.014	0.011	0.050	
3/09/2017	90.9	0.345	0.032	0.42	94.6	0.059	0.021	0.166	
28/08/2017	146.0	0.271	0.205	0.84	60.9	0.035	0.020	0.120	
22/08/2017	97.8	0.130	0.087	0.89	73.9	0.081	0.049	0.183	
16/08/2017	98.7	0.055	0.030	0.31	82.6	0.201	0.081	0.467	
10/08/2017	143.0	0.048	0.037	0.41	138.0	0.035	0.023	0.193	
8/08/2017	-	-	-	-	57.6	0.034	0.015	0.087	
4/08/2017	56.8	0.031	0.020	0.19	DNR	DNR	DNR	DNR	Catch up sample at South location
29/07/2017	75.8	0.031	0.027	0.34	86.5	0.057	0.024	0.173	South sampler failed to run due to power issue
23/07/2017	113.0	0.038	0.030	0.25	135.0	0.048	0.044	0.151	

# ConPorts Pty Ltd - 24 Hour Copper



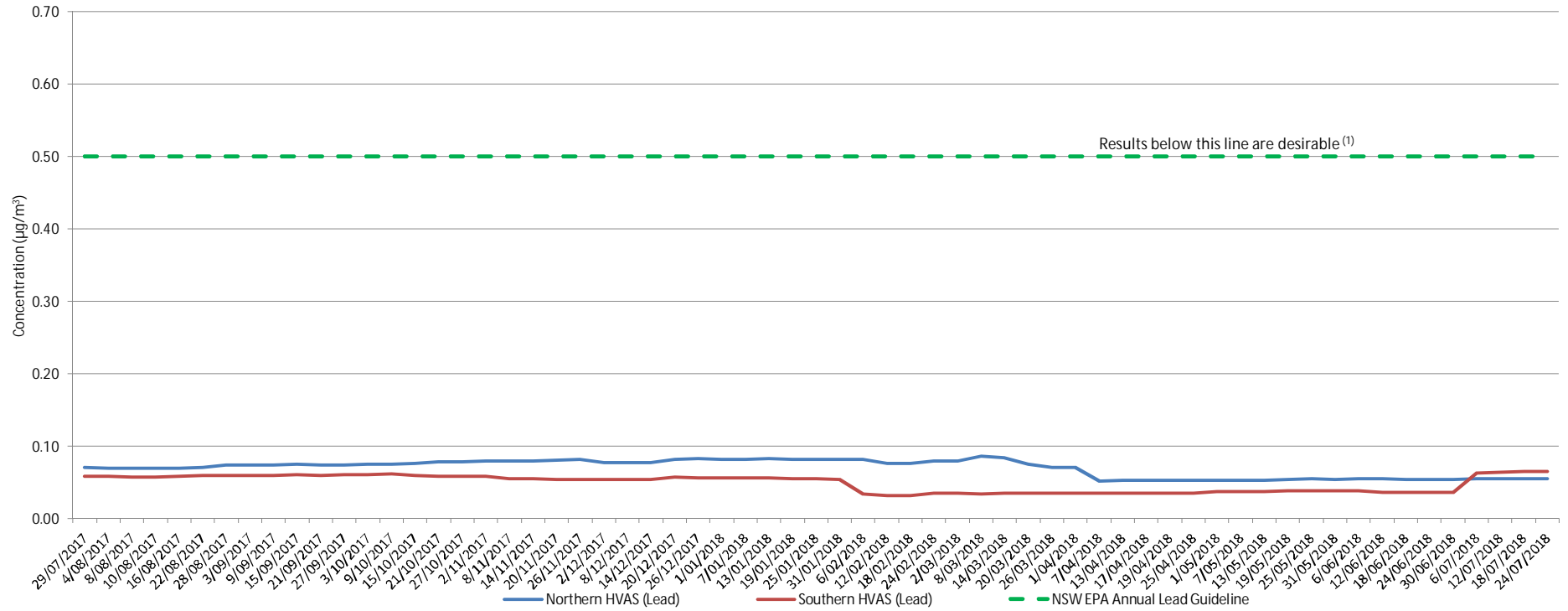
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

# ConPorts Pty Ltd - 24 Hour Zinc



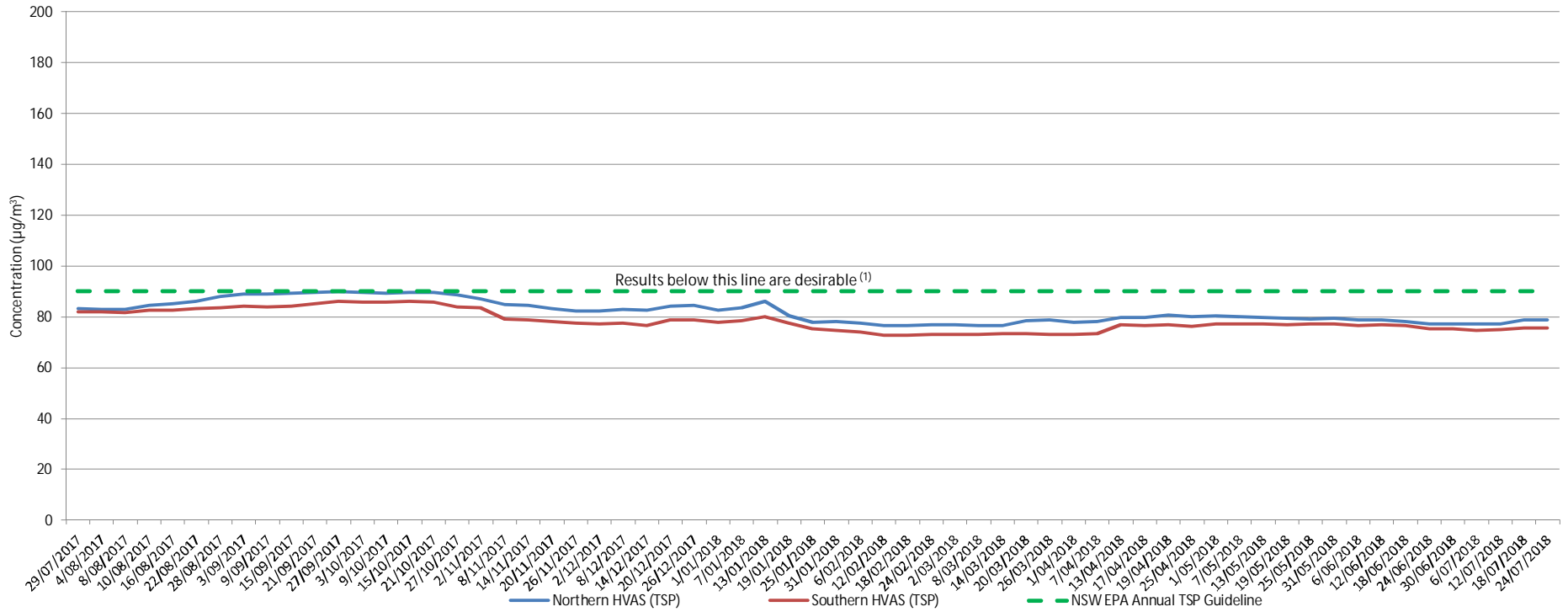
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

### ConPorts Pty Ltd - 24 Hr Lead - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

### ConPorts Pty Ltd - 24 Hr Total Suspended Particles - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

## ConPorts Pty - Air Monitoring HVAS Results

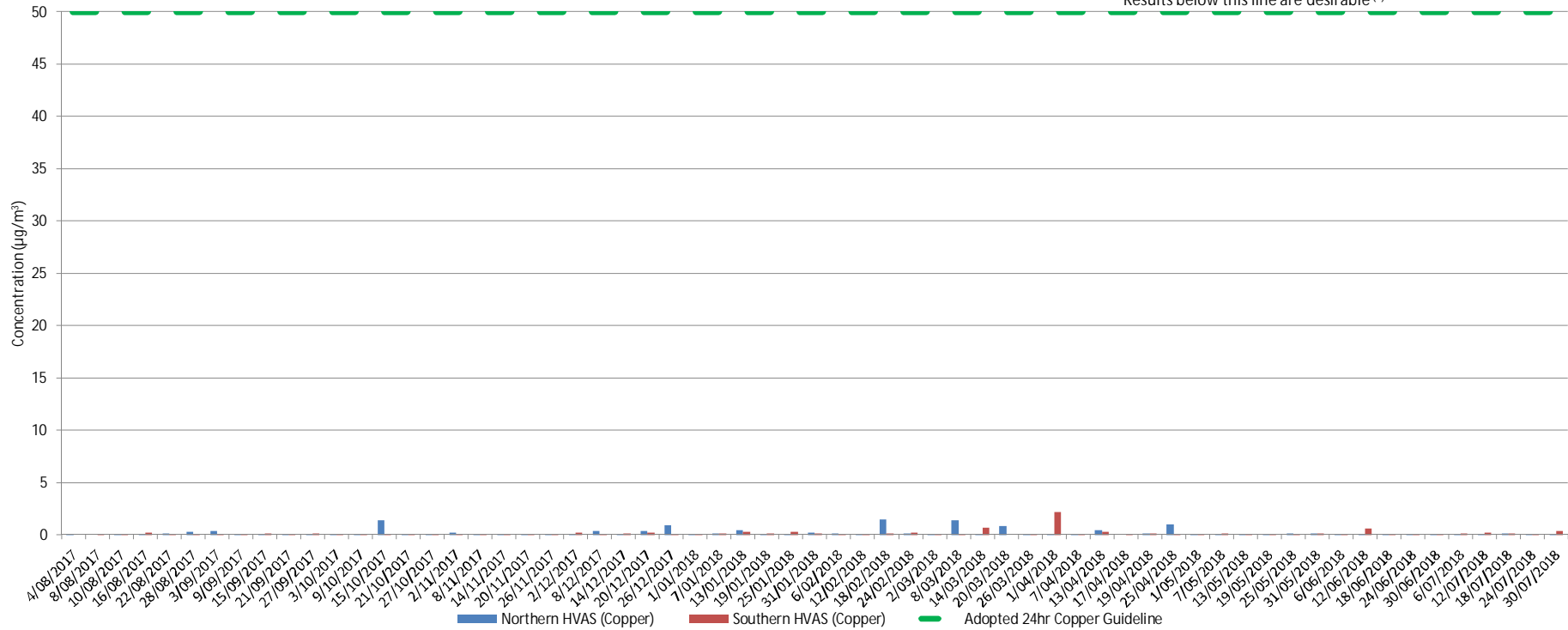
HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
24/07/2018	110.0	0.060	0.032	0.27	138.0	0.076	0.041	0.296	
18/07/2018	173.0	0.114	0.049	0.41	133.0	0.139	0.036	0.247	
12/07/2018	102.0	0.098	0.071	0.42	108.0	0.230	0.133	0.421	
6/07/2018	84.3	0.058	0.059	0.35	80.4	0.151	1.480	0.353	
30/06/2018	36.2	0.029	0.025	0.17	34.8	0.027	0.018	0.100	
24/06/2018	36.5	0.073	0.020	0.18	37.0	0.026	0.018	0.091	
18/06/2018	31.2	0.053	0.018	0.15	36.7	0.018	0.010	0.096	
12/06/2018	38.6	0.036	0.038	0.34	58.0	0.604	0.024	0.191	
6/06/2018	27.2	0.018	<0.007	0.13	36.6	0.024	0.013	0.061	
31/05/2018	97.6	0.107	0.023	0.38	80.1	0.122	0.031	0.396	
25/05/2018	61.0	0.150	0.048	0.45	84.9	0.039	0.024	0.212	
19/05/2018	62.2	0.067	0.071	0.46	58.8	0.090	0.055	0.412	
13/05/2018	52.2	0.083	0.026	0.36	45.4	0.089	0.016	0.183	
7/05/2018	63.3	0.069	0.020	0.22	76.3	0.160	0.046	0.300	
1/05/2018	45.2	0.041	0.023	0.27	52.8	0.049	0.085	0.258	
25/04/2018	38.2	0.978	0.031	0.39	26.9	0.039	<0.007	0.082	
19/04/2018	108.0	0.140	0.026	0.35	93.0	0.102	0.025	0.338	
17/04/2018	-	-	-	-	55.2	0.023	<0.007	0.060	Catch up sample at South location
13/04/2018	182.0	0.462	0.046	0.54	245.0	0.289	0.049	0.410	
7/04/2018	54.8	0.085	0.018	0.15	57.5	0.052	0.011	0.096	
1/04/2018	61.2	0.093	0.014	0.13	69.4	2.190	0.024	0.166	
26/03/2018	79.3	0.066	0.037	0.50	54.1	0.042	0.019	0.215	
20/03/2018	198.0	0.883	0.125	1.36	DNR	DNR	DNR	DNR	South sampler failed to run a full 24hrs
14/03/2018	76.7	0.073	0.012	0.13	104.0	0.717	0.031	0.228	
8/03/2018	63.9	1.370	0.352	2.04	58.7	0.046	0.013	0.141	
2/03/2018	102.0	0.088	0.018	0.20	51.2	0.028	<0.007	0.118	
24/02/2018	74.1	0.117	0.224	3.17	87.4	0.195	0.210	2.770	
18/02/2018	83.5	1.480	0.013	0.09	75.9	0.129	0.020	0.144	
12/02/2018	51.5	0.033	<0.007	0.06	58.8	0.034	0.014	0.080	
6/02/2018	58.0	0.156	0.013	0.12	57.3	0.090	0.014	0.123	
31/01/2018	104.0	0.236	0.023	0.27	85.2	0.103	0.029	0.267	
25/01/2018	32.1	0.007	<0.007	0.03	49.5	0.263	0.064	0.498	
19/01/2018	60.0	0.021	<0.007	0.07	64.7	0.126	0.025	0.182	
13/01/2018	252.0	0.428	0.066	0.64	158.0	0.263	0.054	0.430	
7/01/2018	81.6	0.106	0.021	0.27	93.6	0.120	0.018	0.153	
1/01/2018	44.3	0.031	0.008	0.05	48.7	0.031	<0.007	0.069	
26/12/2017	71.7	0.962	0.065	0.28	56.8	0.035	0.007	0.066	
20/12/2017	161.0	0.370	0.336	1.38	192.0	0.194	0.231	0.832	

## ConPorts Pty - Air Monitoring HVAS Results (continued from previous page)

HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
20/11/2017	31.2	0.016	<0.007	0.02	33.2	0.027	0.008	0.042	
14/11/2017	33.6	0.026	0.010	0.11	43.1	0.078	0.022	0.137	
8/11/2017	25.3	0.028	<0.007	0.06	18.9	0.016	<0.007	0.032	
2/11/2017	50.8	0.185	0.059	0.47	50.8	0.032	0.011	0.098	
27/10/2017	78.1	0.079	0.024	0.30	59.6	0.056	0.034	0.154	
21/10/2017	48.8	0.078	0.138	0.89	36.8	0.016	0.009	0.050	
15/10/2017	74.8	1.400	0.093	1.52	66.9	0.070	0.015	0.136	
9/10/2017	83.0	0.056	0.044	0.75	126.0	0.097	0.109	0.439	
3/10/2017	45.1	0.019	<0.007	0.08	54.5	0.059	0.025	0.176	
27/09/2017	79.5	0.068	0.017	0.13	106.0	0.160	0.057	0.491	
21/09/2017	86.1	0.032	0.023	0.25	95.8	0.071	0.021	0.211	
15/09/2017	59.1	0.056	0.036	0.29	71.7	0.145	0.056	0.319	
9/09/2017	59.1	0.089	0.050	0.47	40.4	0.014	0.011	0.050	
3/09/2017	90.9	0.345	0.032	0.42	94.6	0.059	0.021	0.166	
28/08/2017	146.0	0.271	0.205	0.84	60.9	0.035	0.020	0.120	
22/08/2017	97.8	0.130	0.087	0.89	73.9	0.081	0.049	0.183	
16/08/2017	98.7	0.055	0.030	0.31	82.6	0.201	0.081	0.467	
10/08/2017	143.0	0.048	0.037	0.41	138.0	0.035	0.023	0.193	
8/08/2017	-	-	-	-	57.6	0.034	0.015	0.087	
4/08/2017	56.8	0.031	0.020	0.19	DNR	DNR	DNR	DNR	Catch up sample at South location
29/07/2017	75.8	0.031	0.027	0.34	86.5	0.057	0.024	0.173	South sampler failed to run due to power issue

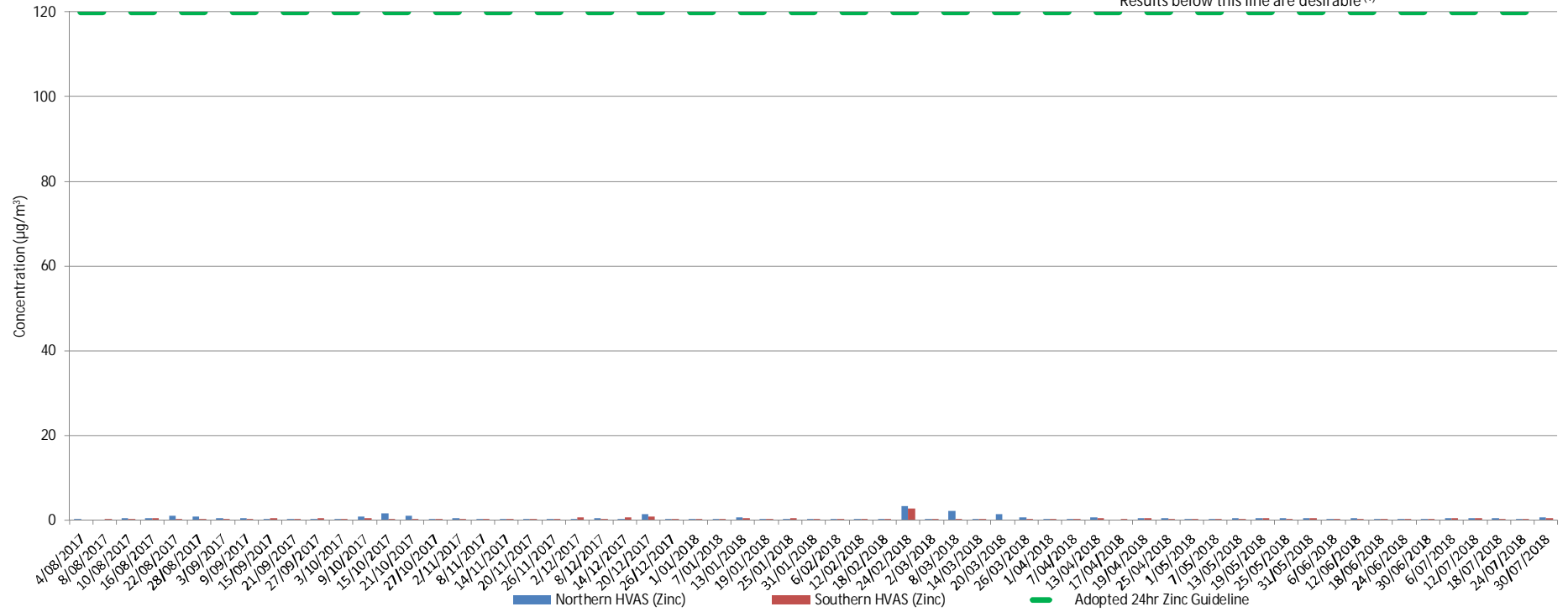


# ConPorts Pty Ltd - 24 Hour Copper



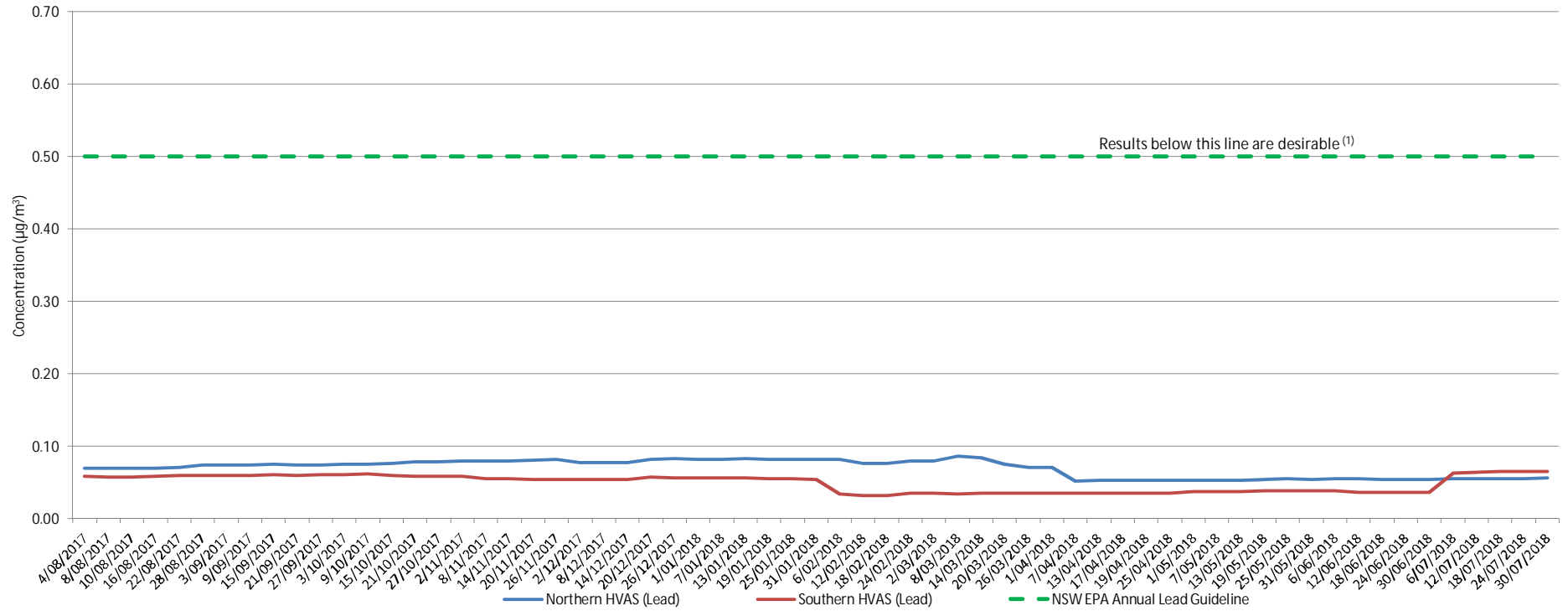
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

# ConPorts Pty Ltd - 24 Hour Zinc



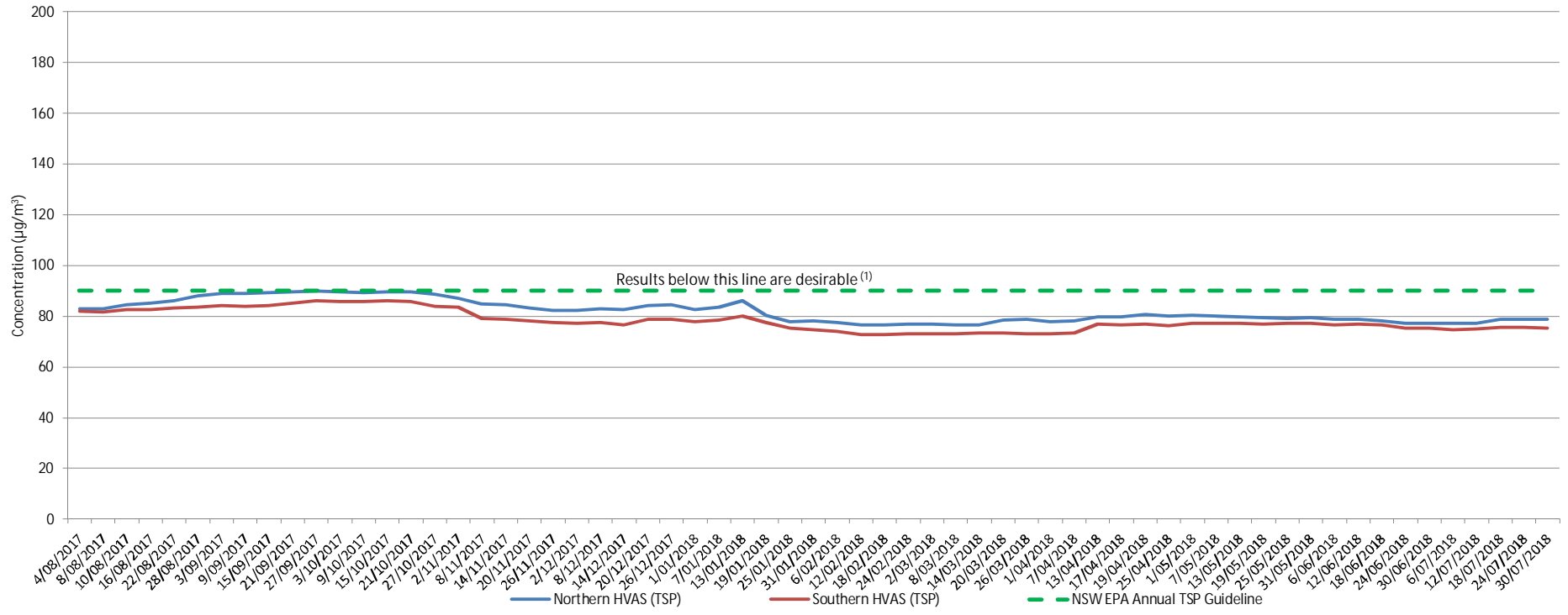
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

### ConPorts Pty Ltd - 24 Hr Lead - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

### ConPorts Pty Ltd - 24 Hr Total Suspended Particles - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

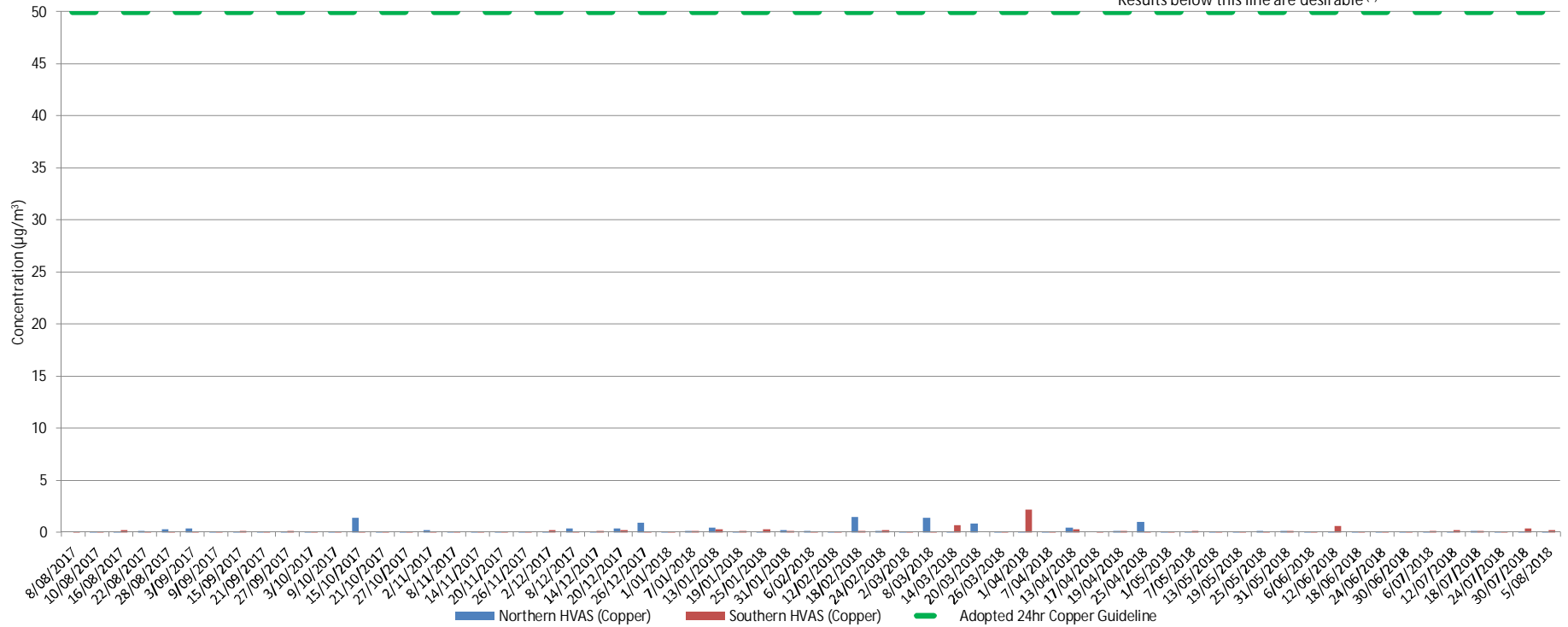
## ConPorts Pty - Air Monitoring HVAS Results

HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
30/07/2018	61.6	0.096	0.045	0.62	68.7	0.352	0.034	0.359	
24/07/2018	110.0	0.060	0.032	0.27	138.0	0.076	0.041	0.296	
18/07/2018	173.0	0.114	0.049	0.41	133.0	0.139	0.036	0.247	
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6/07/2018	84.3	0.058	0.059	0.35	80.4	0.151	1.480	0.353	
30/06/2018	36.2	0.029	0.025	0.17	34.8	0.027	0.018	0.100	
24/06/2018	36.5	0.073	0.020	0.18	37.0	0.026	0.018	0.091	
18/06/2018	31.2	0.053	0.018	0.15	36.7	0.018	0.010	0.096	
12/06/2018	38.6	0.036	0.038	0.34	58.0	0.604	0.024	0.191	
6/06/2018	27.2	0.018	<0.007	0.13	36.6	0.024	0.013	0.061	
31/05/2018	97.6	0.107	0.023	0.38	80.1	0.122	0.031	0.396	
25/05/2018	61.0	0.150	0.048	0.45	84.9	0.039	0.024	0.212	
19/05/2018	62.2	0.067	0.071	0.46	58.8	0.090	0.055	0.412	
13/05/2018	52.2	0.083	0.026	0.36	45.4	0.089	0.016	0.183	
7/05/2018	63.3	0.069	0.020	0.22	76.3	0.160	0.046	0.300	
1/05/2018	45.2	0.041	0.023	0.27	52.8	0.049	0.085	0.258	
25/04/2018	38.2	0.978	0.031	0.39	26.9	0.039	<0.007	0.082	
19/04/2018	108.0	0.140	0.026	0.35	93.0	0.102	0.025	0.338	
17/04/2018	-	-	-	-	55.2	0.023	<0.007	0.060	Catch up sample at South location
13/04/2018	182.0	0.462	0.046	0.54	245.0	0.289	0.049	0.410	
7/04/2018	54.8	0.085	0.018	0.15	57.5	0.052	0.011	0.096	
1/04/2018	61.2	0.093	0.014	0.13	69.4	2.190	0.024	0.166	
26/03/2018	79.3	0.066	0.037	0.50	54.1	0.042	0.019	0.215	
20/03/2018	198.0	0.883	0.125	1.36	DNR	DNR	DNR	DNR	South sampler failed to run a full 24hrs
14/03/2018	76.7	0.073	0.012	0.13	104.0	0.717	0.031	0.228	
8/03/2018	63.9	1.370	0.352	2.04	58.7	0.046	0.013	0.141	
2/03/2018	102.0	0.088	0.018	0.20	51.2	0.028	<0.007	0.118	
24/02/2018	74.1	0.117	0.224	3.17	87.4	0.195	0.210	2.770	
18/02/2018	83.5	1.480	0.013	0.09	75.9	0.129	0.020	0.144	
12/02/2018	51.5	0.033	<0.007	0.06	58.8	0.034	0.014	0.080	
6/02/2018	58.0	0.156	0.013	0.12	57.3	0.090	0.014	0.123	
31/01/2018	104.0	0.236	0.023	0.27	85.2	0.103	0.029	0.267	
25/01/2018	32.1	0.007	<0.007	0.03	49.5	0.263	0.064	0.498	
19/01/2018	60.0	0.021	<0.007	0.07	64.7	0.126	0.025	0.182	
13/01/2018	252.0	0.428	0.066	0.64	158.0	0.263	0.054	0.430	
7/01/2018	81.6	0.106	0.021	0.27	93.6	0.120	0.018	0.153	
1/01/2018	44.3	0.031	0.008	0.05	48.7	0.031	<0.007	0.069	
26/12/2017	71.7	0.962	0.065	0.28	56.8	0.035	0.007	0.066	

## ConPorts Pty - Air Monitoring HVAS Results (continued from previous page)

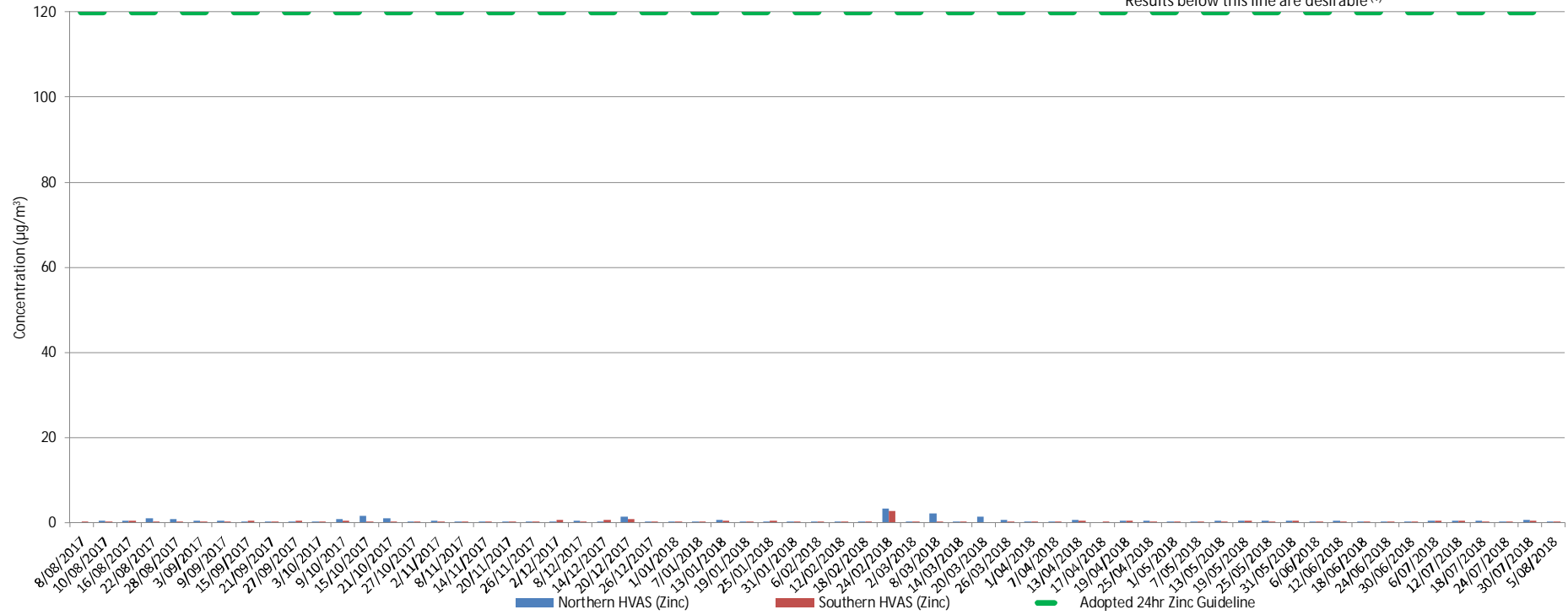
HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
26/11/2017	26.3	0.004	<0.007	0.03	37.5	0.072	0.027	0.162	
20/11/2017	31.2	0.016	<0.007	0.02	33.2	0.027	0.008	0.042	
14/11/2017	33.6	0.026	0.010	0.11	43.1	0.078	0.022	0.137	
8/11/2017	25.3	0.028	<0.007	0.06	18.9	0.016	<0.007	0.032	
2/11/2017	50.8	0.185	0.059	0.47	50.8	0.032	0.011	0.098	
27/10/2017	78.1	0.079	0.024	0.30	59.6	0.056	0.034	0.154	
21/10/2017	48.8	0.078	0.138	0.89	36.8	0.016	0.009	0.050	
15/10/2017	74.8	1.400	0.093	1.52	66.9	0.070	0.015	0.136	
9/10/2017	83.0	0.056	0.044	0.75	126.0	0.097	0.109	0.439	
3/10/2017	45.1	0.019	<0.007	0.08	54.5	0.059	0.025	0.176	
27/09/2017	79.5	0.068	0.017	0.13	106.0	0.160	0.057	0.491	
21/09/2017	86.1	0.032	0.023	0.25	95.8	0.071	0.021	0.211	
15/09/2017	59.1	0.056	0.036	0.29	71.7	0.145	0.056	0.319	
9/09/2017	59.1	0.089	0.050	0.47	40.4	0.014	0.011	0.050	
3/09/2017	90.9	0.345	0.032	0.42	94.6	0.059	0.021	0.166	
28/08/2017	146.0	0.271	0.205	0.84	60.9	0.035	0.020	0.120	
22/08/2017	97.8	0.130	0.087	0.89	73.9	0.081	0.049	0.183	
16/08/2017	98.7	0.055	0.030	0.31	82.6	0.201	0.081	0.467	
10/08/2017	143.0	0.048	0.037	0.41	138.0	0.035	0.023	0.193	
8/08/2017	-	-	-	-	57.6	0.034	0.015	0.087	
4/08/2017	56.8	0.031	0.020	0.19	DNR	DNR	DNR	DNR	Catch up sample at South location South sampler failed to run due to power issue

# ConPorts Pty Ltd - 24 Hour Copper



<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

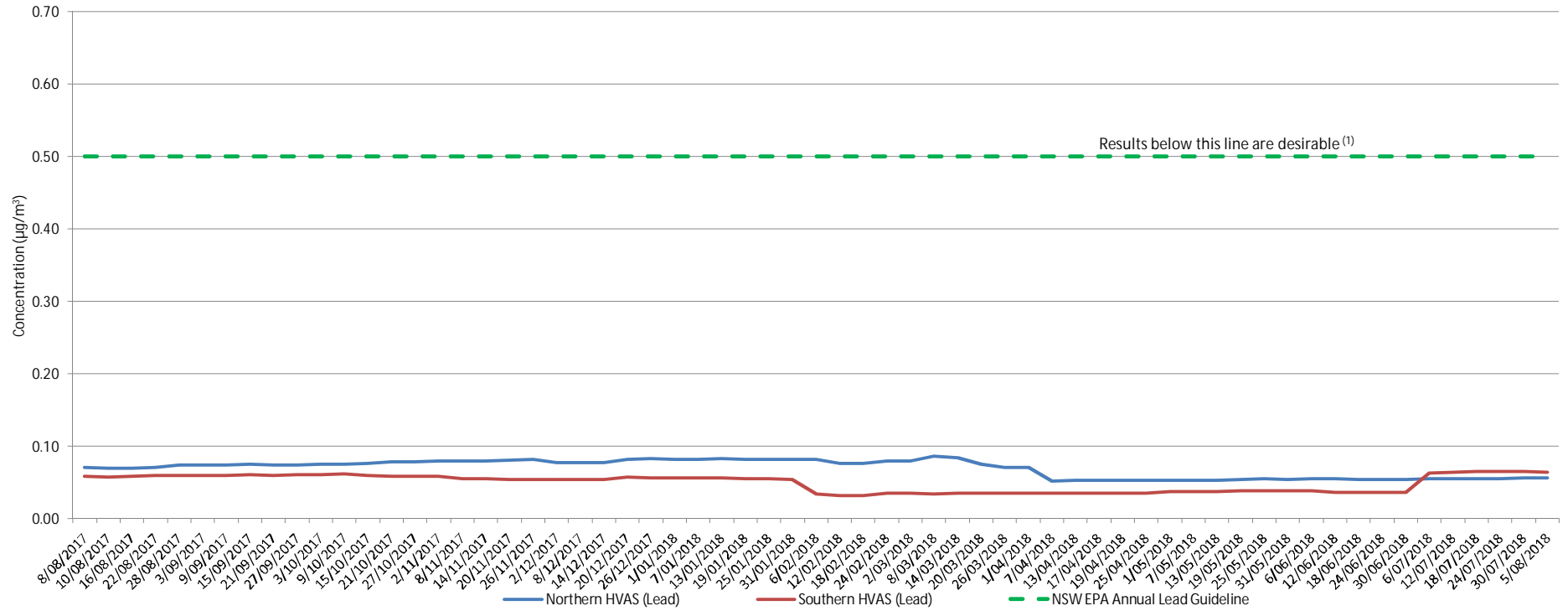
# ConPorts Pty Ltd - 24 Hour Zinc



<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

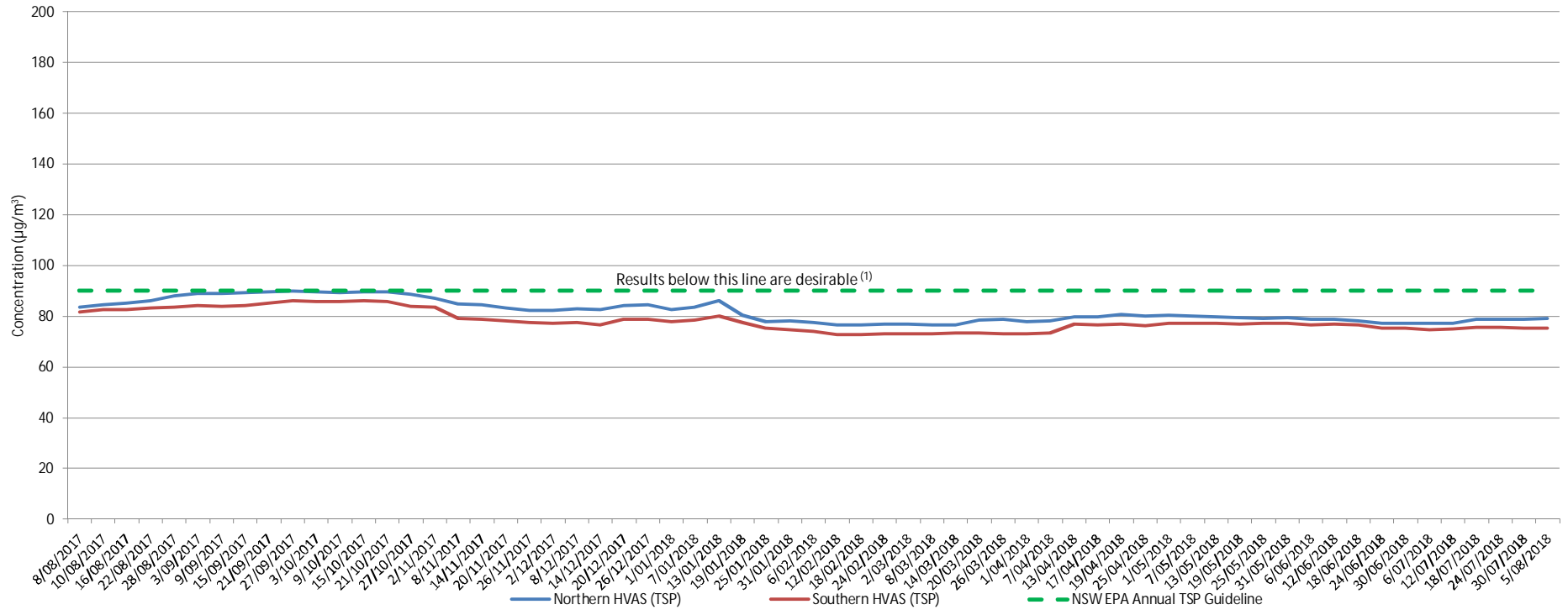


### ConPorts Pty Ltd - 24 Hr Lead - 12 Month Rolling Average



(1) DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

### ConPorts Pty Ltd - 24 Hr Total Suspended Particles - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

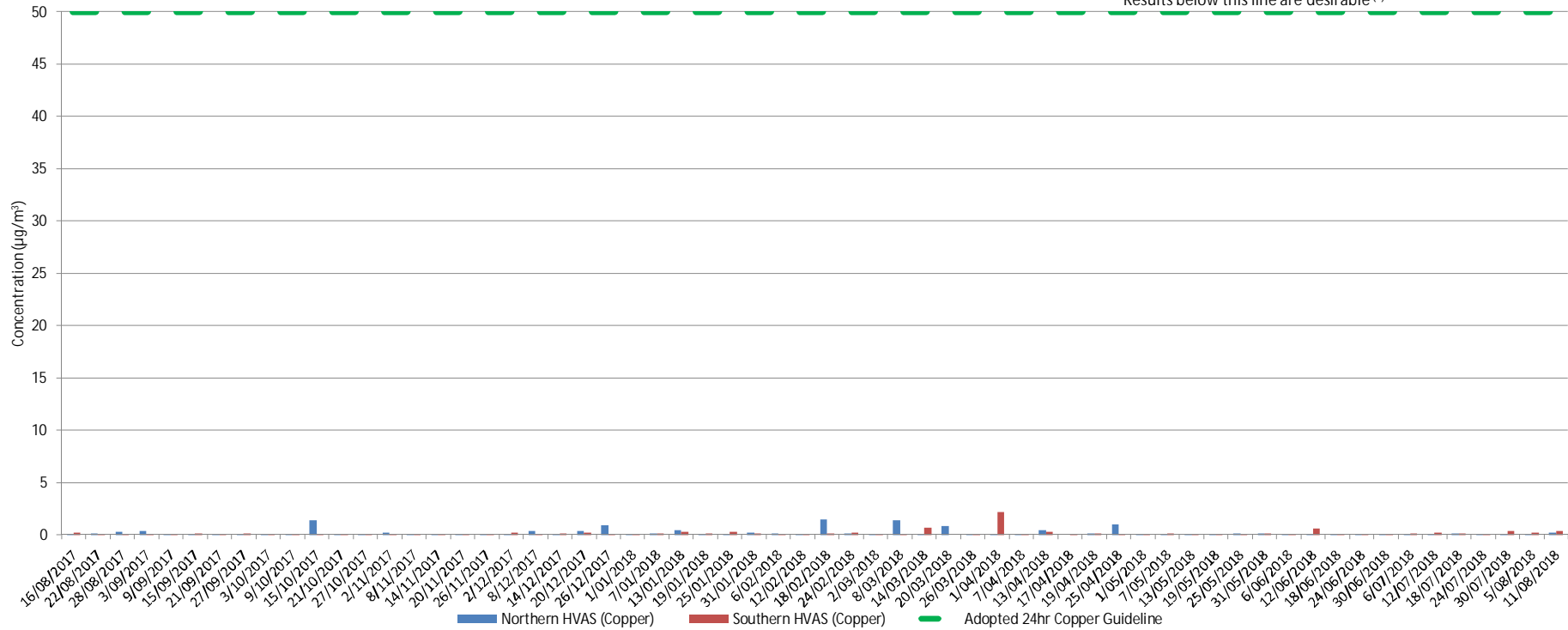
## ConPorts Pty - Air Monitoring HVAS Results

HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
5/08/2018	75.5	0.023	0.010	0.07	78.5	0.219	0.026	0.218	
30/07/2018	61.6	0.096	0.045	0.62	68.7	0.352	0.034	0.359	
24/07/2018	110.0	0.060	0.032	0.27	138.0	0.076	0.041	0.296	
18/07/2018	173.0	0.114	0.049	0.41	133.0	0.139	0.036	0.247	
12/07/2018	102.0	0.098	0.071	0.42	108.0	0.230	0.133	0.421	
6/07/2018	84.3	0.058	0.059	0.35	80.4	0.151	1.480	0.353	
30/06/2018	36.2	0.029	0.025	0.17	34.8	0.027	0.018	0.100	
24/06/2018	36.5	0.073	0.020	0.18	37.0	0.026	0.018	0.091	
18/06/2018	31.2	0.053	0.018	0.15	36.7	0.018	0.010	0.096	
12/06/2018	38.6	0.036	0.038	0.34	58.0	0.604	0.024	0.191	
6/06/2018	27.2	0.018	<0.007	0.13	36.6	0.024	0.013	0.061	
31/05/2018	97.6	0.107	0.023	0.38	80.1	0.122	0.031	0.396	
25/05/2018	61.0	0.150	0.048	0.45	84.9	0.039	0.024	0.212	
19/05/2018	62.2	0.067	0.071	0.46	58.8	0.090	0.055	0.412	
13/05/2018	52.2	0.083	0.026	0.36	45.4	0.089	0.016	0.183	
7/05/2018	63.3	0.069	0.020	0.22	76.3	0.160	0.046	0.300	
1/05/2018	45.2	0.041	0.023	0.27	52.8	0.049	0.085	0.258	
25/04/2018	38.2	0.978	0.031	0.39	26.9	0.039	<0.007	0.082	
19/04/2018	108.0	0.140	0.026	0.35	93.0	0.102	0.025	0.338	
17/04/2018	-	-	-	-	55.2	0.023	<0.007	0.060	Catch up sample at South location
13/04/2018	182.0	0.462	0.046	0.54	245.0	0.289	0.049	0.410	
7/04/2018	54.8	0.085	0.018	0.15	57.5	0.052	0.011	0.096	
1/04/2018	61.2	0.093	0.014	0.13	69.4	2.190	0.024	0.166	
26/03/2018	79.3	0.066	0.037	0.50	54.1	0.042	0.019	0.215	
20/03/2018	198.0	0.883	0.125	1.36	DNR	DNR	DNR	DNR	South sampler failed to run a full 24hrs
14/03/2018	76.7	0.073	0.012	0.13	104.0	0.717	0.031	0.228	
8/03/2018	63.9	1.370	0.352	2.04	58.7	0.046	0.013	0.141	
2/03/2018	102.0	0.088	0.018	0.20	51.2	0.028	<0.007	0.118	
24/02/2018	74.1	0.117	0.224	3.17	87.4	0.195	0.210	2.770	
18/02/2018	83.5	1.480	0.013	0.09	75.9	0.129	0.020	0.144	
12/02/2018	51.5	0.033	<0.007	0.06	58.8	0.034	0.014	0.080	
6/02/2018	58.0	0.156	0.013	0.12	57.3	0.090	0.014	0.123	
31/01/2018	104.0	0.236	0.023	0.27	85.2	0.103	0.029	0.267	
25/01/2018	32.1	0.007	<0.007	0.03	49.5	0.263	0.064	0.498	
19/01/2018	60.0	0.021	<0.007	0.07	64.7	0.126	0.025	0.182	
13/01/2018	252.0	0.428	0.066	0.64	158.0	0.263	0.054	0.430	
7/01/2018	81.6	0.106	0.021	0.27	93.6	0.120	0.018	0.153	
1/01/2018	44.3	0.031	0.008	0.05	48.7	0.031	<0.007	0.069	

## ConPorts Pty - Air Monitoring HVAS Results (continued from previous page)

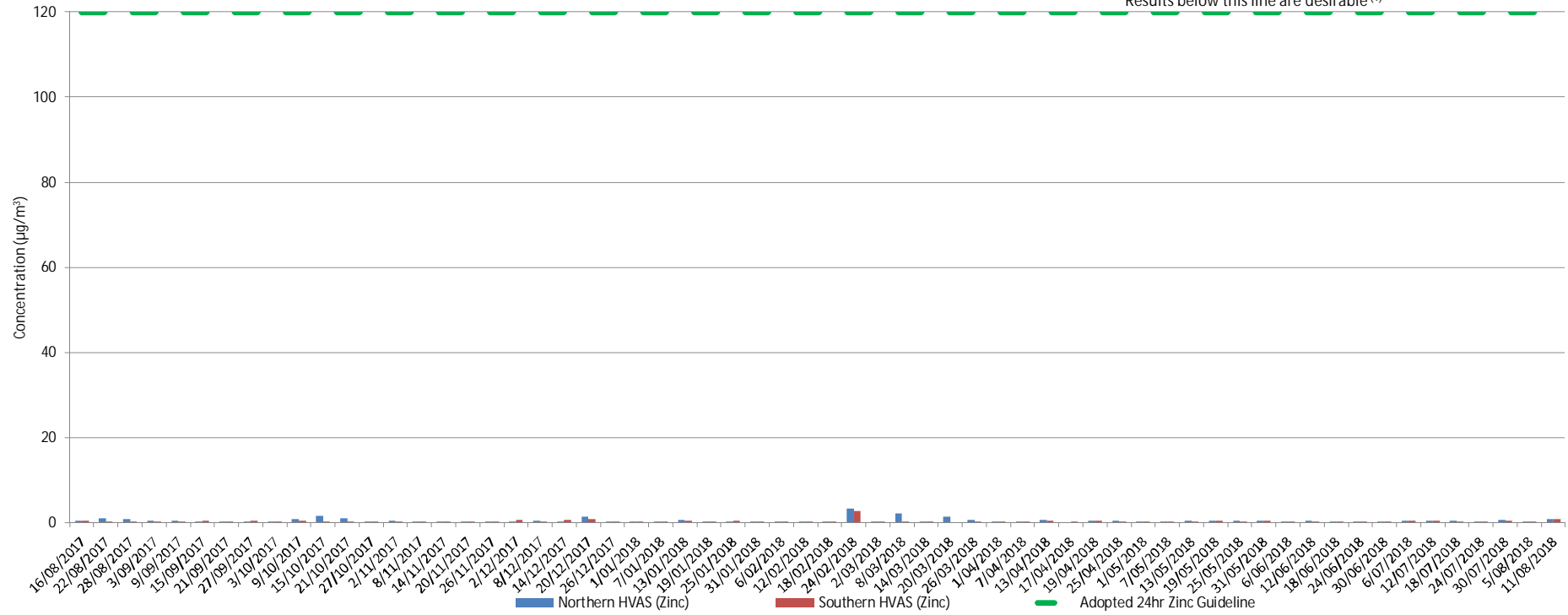
HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
2/12/2017	71.6	0.096	0.021	0.27	96.4	0.201	0.056	0.547	
26/11/2017	26.3	0.004	<0.007	0.03	37.5	0.072	0.027	0.162	
20/11/2017	31.2	0.016	<0.007	0.02	33.2	0.027	0.008	0.042	
14/11/2017	33.6	0.026	0.010	0.11	43.1	0.078	0.022	0.137	
8/11/2017	25.3	0.028	<0.007	0.06	18.9	0.016	<0.007	0.032	
2/11/2017	50.8	0.185	0.059	0.47	50.8	0.032	0.011	0.098	
27/10/2017	78.1	0.079	0.024	0.30	59.6	0.056	0.034	0.154	
21/10/2017	48.8	0.078	0.138	0.89	36.8	0.016	0.009	0.050	
15/10/2017	74.8	1.400	0.093	1.52	66.9	0.070	0.015	0.136	
9/10/2017	83.0	0.056	0.044	0.75	126.0	0.097	0.109	0.439	
3/10/2017	45.1	0.019	<0.007	0.08	54.5	0.059	0.025	0.176	
27/09/2017	79.5	0.068	0.017	0.13	106.0	0.160	0.057	0.491	
21/09/2017	86.1	0.032	0.023	0.25	95.8	0.071	0.021	0.211	
15/09/2017	59.1	0.056	0.036	0.29	71.7	0.145	0.056	0.319	
9/09/2017	59.1	0.089	0.050	0.47	40.4	0.014	0.011	0.050	
3/09/2017	90.9	0.345	0.032	0.42	94.6	0.059	0.021	0.166	
28/08/2017	146.0	0.271	0.205	0.84	60.9	0.035	0.020	0.120	
22/08/2017	97.8	0.130	0.087	0.89	73.9	0.081	0.049	0.183	
16/08/2017	98.7	0.055	0.030	0.31	82.6	0.201	0.081	0.467	
10/08/2017	143.0	0.048	0.037	0.41	138.0	0.035	0.023	0.193	
8/08/2017	-	-	-	-	57.6	0.034	0.015	0.087	Catch up sample at South location

# ConPorts Pty Ltd - 24 Hour Copper



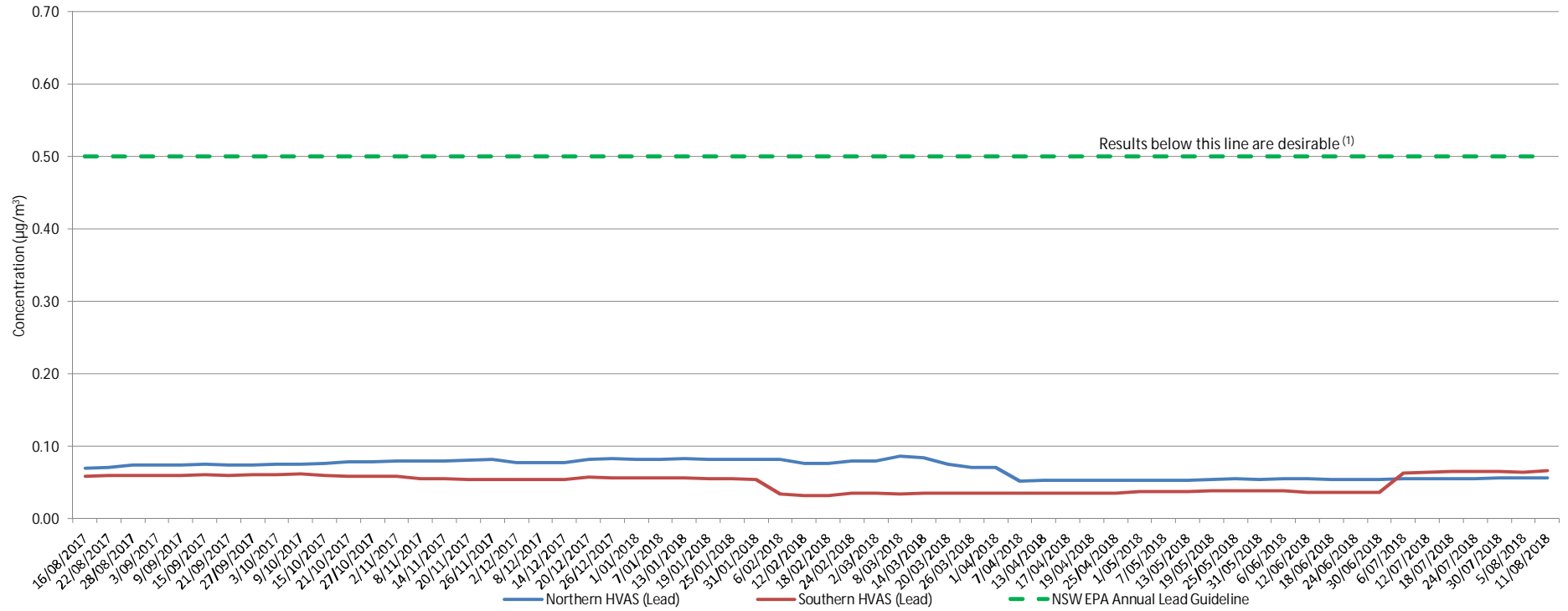
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

# ConPorts Pty Ltd - 24 Hour Zinc



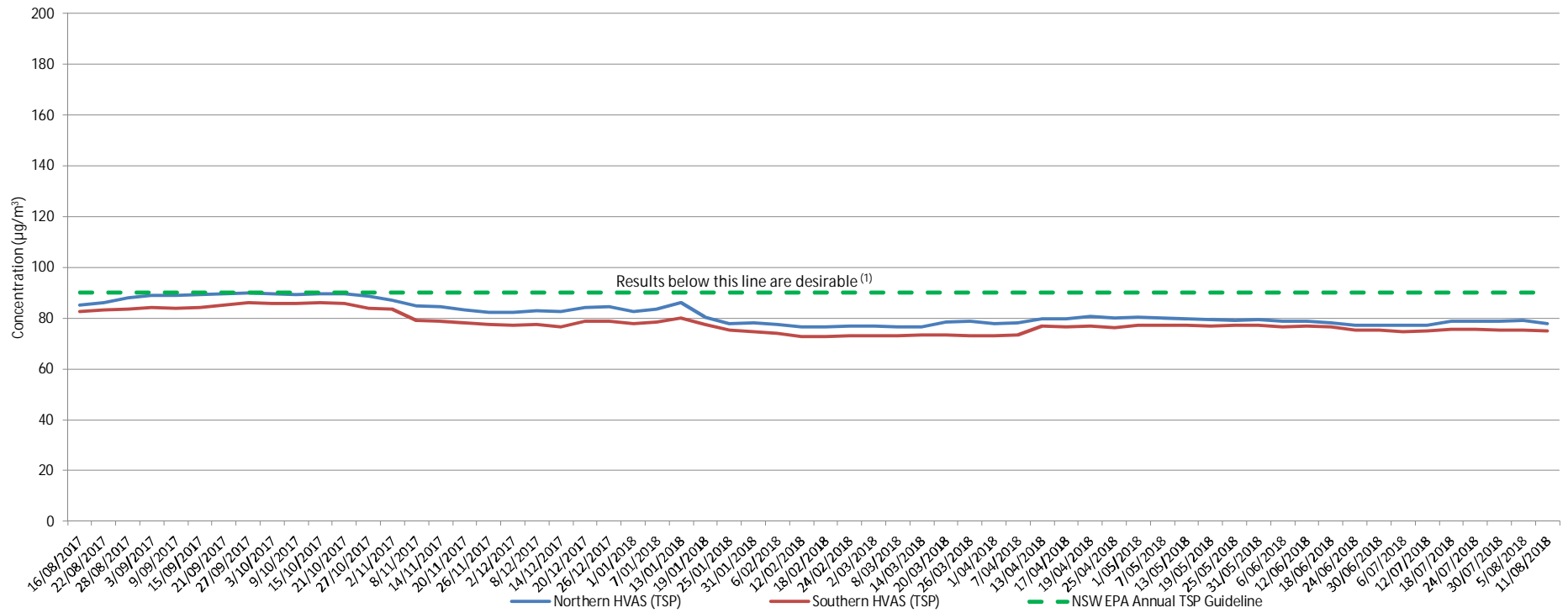
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

### ConPorts Pty Ltd - 24 Hr Lead - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

# ConPorts Pty Ltd - 24 Hr Total Suspended Particles - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales



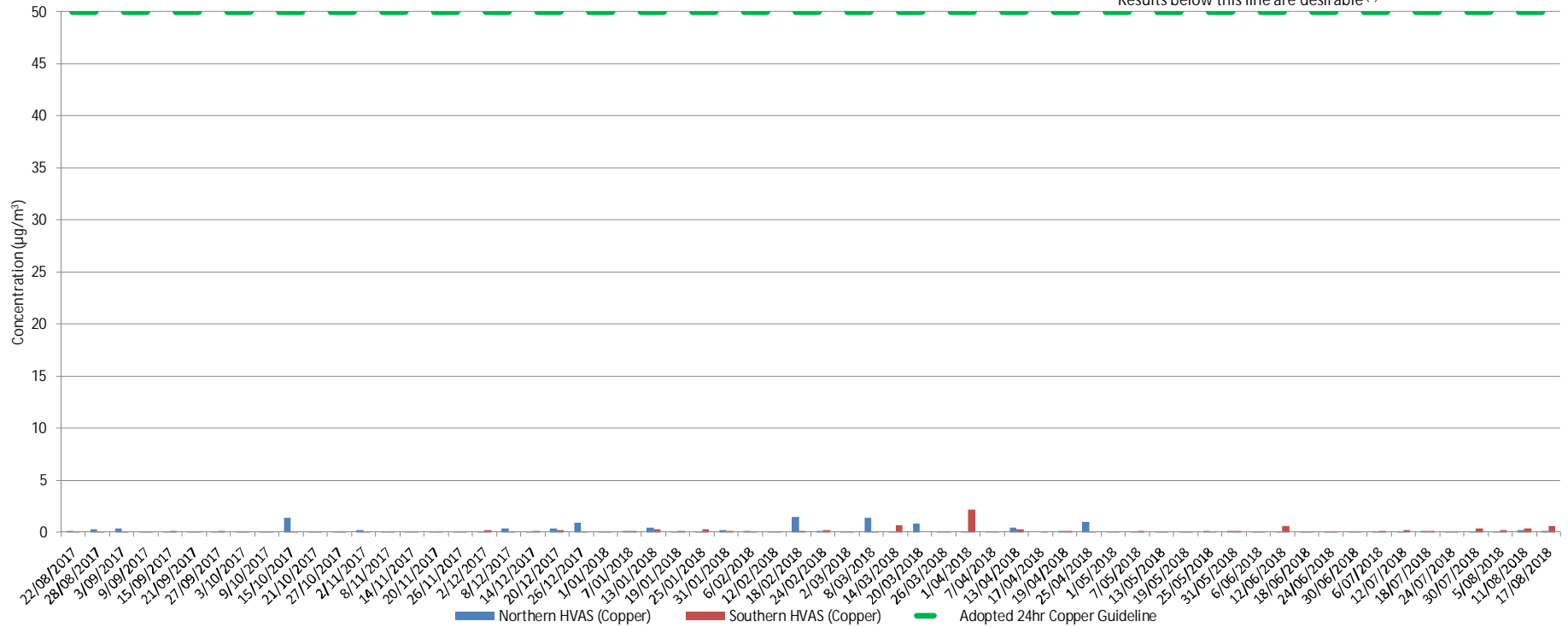
## ConPorts Pty - Air Monitoring HVAS Results

HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
11/08/2018	81.6	0.205	0.056	0.70	95.4	0.413	0.093	0.776	
5/08/2018	75.5	0.023	0.010	0.07	78.5	0.219	0.026	0.218	
30/07/2018	61.6	0.096	0.045	0.62	68.7	0.352	0.034	0.359	
24/07/2018	110.0	0.060	0.032	0.27	138.0	0.076	0.041	0.296	
18/07/2018	173.0	0.114	0.049	0.41	133.0	0.139	0.036	0.247	
12/07/2018	102.0	0.098	0.071	0.42	108.0	0.230	0.133	0.421	
6/07/2018	84.3	0.058	0.059	0.35	80.4	0.151	1.480	0.353	
30/06/2018	36.2	0.029	0.025	0.17	34.8	0.027	0.018	0.100	
24/06/2018	36.5	0.073	0.020	0.18	37.0	0.026	0.018	0.091	
18/06/2018	31.2	0.053	0.018	0.15	36.7	0.018	0.010	0.096	
12/06/2018	38.6	0.036	0.038	0.34	58.0	0.604	0.024	0.191	
6/06/2018	27.2	0.018	<0.007	0.13	36.6	0.024	0.013	0.061	
31/05/2018	97.6	0.107	0.023	0.38	80.1	0.122	0.031	0.396	
25/05/2018	61.0	0.150	0.048	0.45	84.9	0.039	0.024	0.212	
19/05/2018	62.2	0.067	0.071	0.46	58.8	0.090	0.055	0.412	
13/05/2018	52.2	0.083	0.026	0.36	45.4	0.089	0.016	0.183	
7/05/2018	63.3	0.069	0.020	0.22	76.3	0.160	0.046	0.300	
1/05/2018	45.2	0.041	0.023	0.27	52.8	0.049	0.085	0.258	
25/04/2018	38.2	0.978	0.031	0.39	26.9	0.039	<0.007	0.082	
19/04/2018	108.0	0.140	0.026	0.35	93.0	0.102	0.025	0.338	
17/04/2018	-	-	-	-	55.2	0.023	<0.007	0.060	Catch up sample at South location
13/04/2018	182.0	0.462	0.046	0.54	245.0	0.289	0.049	0.410	
7/04/2018	54.8	0.085	0.018	0.15	57.5	0.052	0.011	0.096	
1/04/2018	61.2	0.093	0.014	0.13	69.4	2.190	0.024	0.166	
26/03/2018	79.3	0.066	0.037	0.50	54.1	0.042	0.019	0.215	
20/03/2018	198.0	0.883	0.125	1.36	DNR	DNR	DNR	DNR	South sampler failed to run a full 24hrs
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25/01/2018	32.1	0.007	<0.007	0.03	49.5	0.263	0.064	0.498	
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## ConPorts Pty - Air Monitoring HVAS Results (continued from previous page)

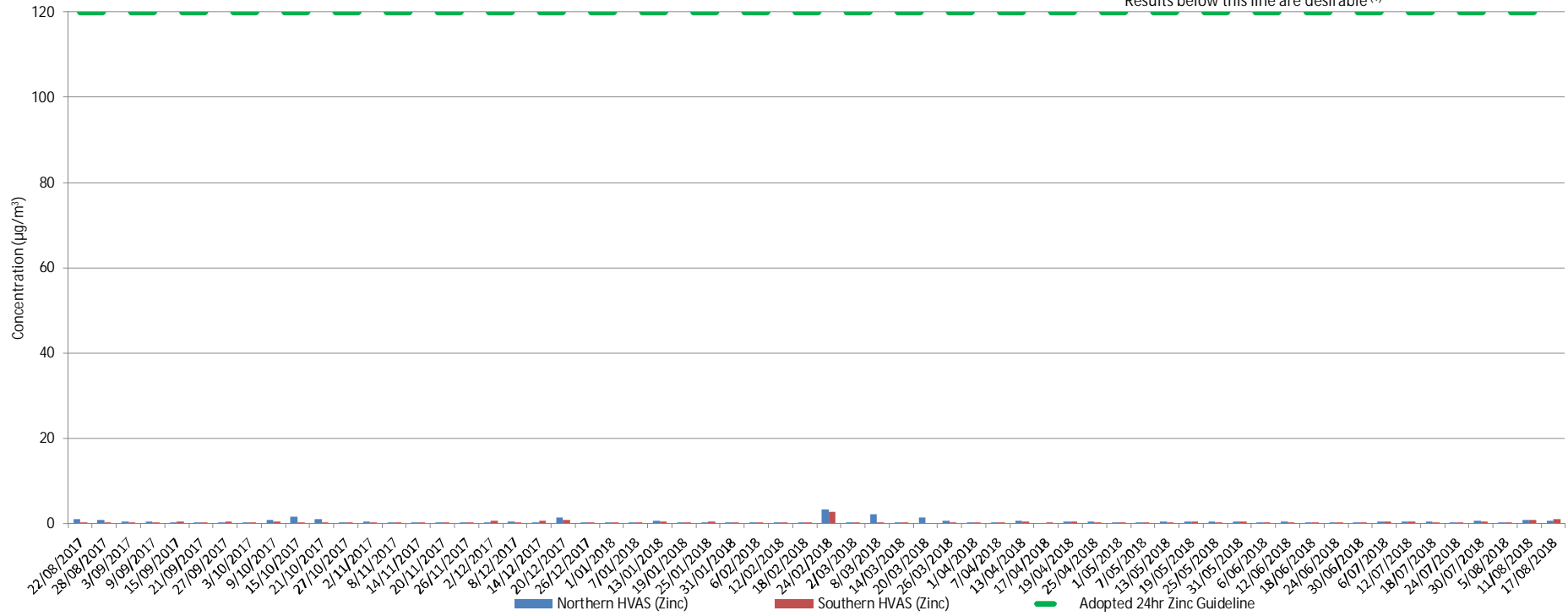
HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
8/12/2017	103.0	0.373	0.032	0.37	78.7	0.046	0.017	0.131	
2/12/2017	71.6	0.096	0.021	0.27	96.4	0.201	0.056	0.547	
26/11/2017	26.3	0.004	<0.007	0.03	37.5	0.072	0.027	0.162	
20/11/2017	31.2	0.016	<0.007	0.02	33.2	0.027	0.008	0.042	
14/11/2017	33.6	0.026	0.010	0.11	43.1	0.078	0.022	0.137	
8/11/2017	25.3	0.028	<0.007	0.06	18.9	0.016	<0.007	0.032	
2/11/2017	50.8	0.185	0.059	0.47	50.8	0.032	0.011	0.098	
27/10/2017	78.1	0.079	0.024	0.30	59.6	0.056	0.034	0.154	
21/10/2017	48.8	0.078	0.138	0.89	36.8	0.016	0.009	0.050	
15/10/2017	74.8	1.400	0.093	1.52	66.9	0.070	0.015	0.136	
9/10/2017	83.0	0.056	0.044	0.75	126.0	0.097	0.109	0.439	
3/10/2017	45.1	0.019	<0.007	0.08	54.5	0.059	0.025	0.176	
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15/09/2017	59.1	0.056	0.036	0.29	71.7	0.145	0.056	0.319	
9/09/2017	59.1	0.089	0.050	0.47	40.4	0.014	0.011	0.050	
3/09/2017	90.9	0.345	0.032	0.42	94.6	0.059	0.021	0.166	
28/08/2017	146.0	0.271	0.205	0.84	60.9	0.035	0.020	0.120	
22/08/2017	97.8	0.130	0.087	0.89	73.9	0.081	0.049	0.183	
16/08/2017	98.7	0.055	0.030	0.31	82.6	0.201	0.081	0.467	

# ConPorts Pty Ltd - 24 Hour Copper



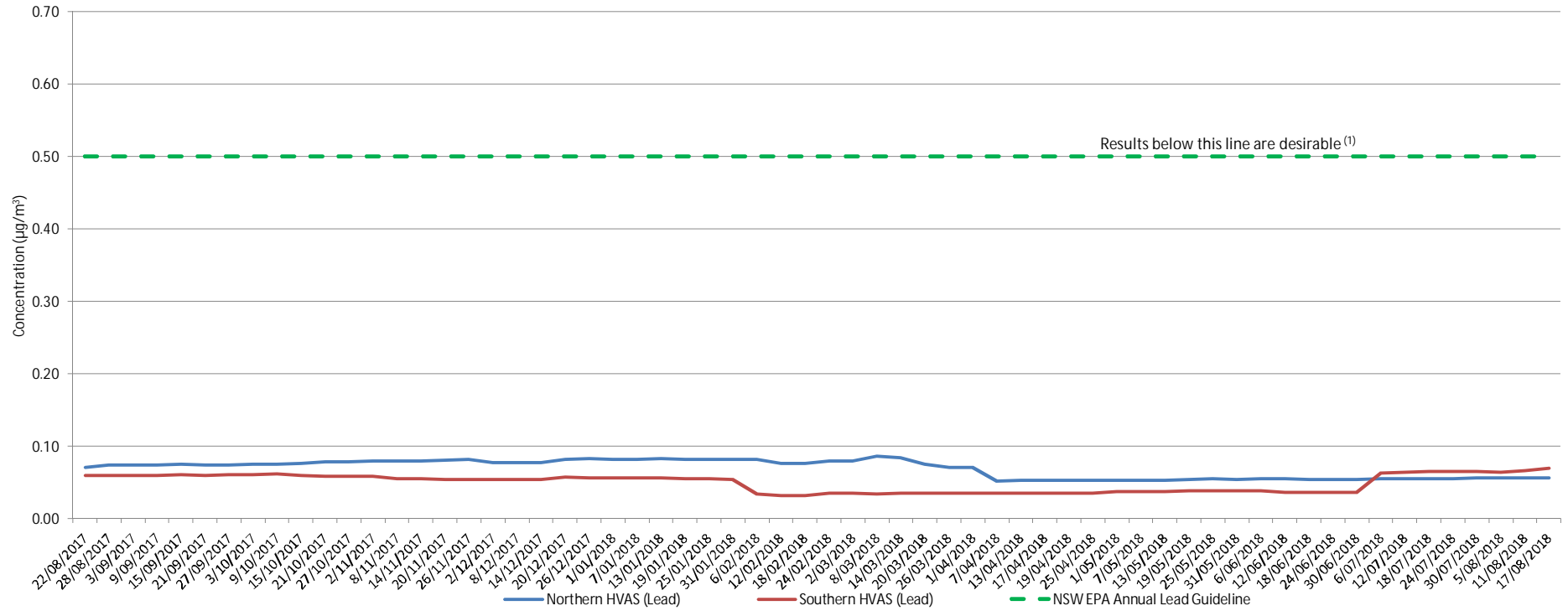
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

# ConPorts Pty Ltd - 24 Hour Zinc



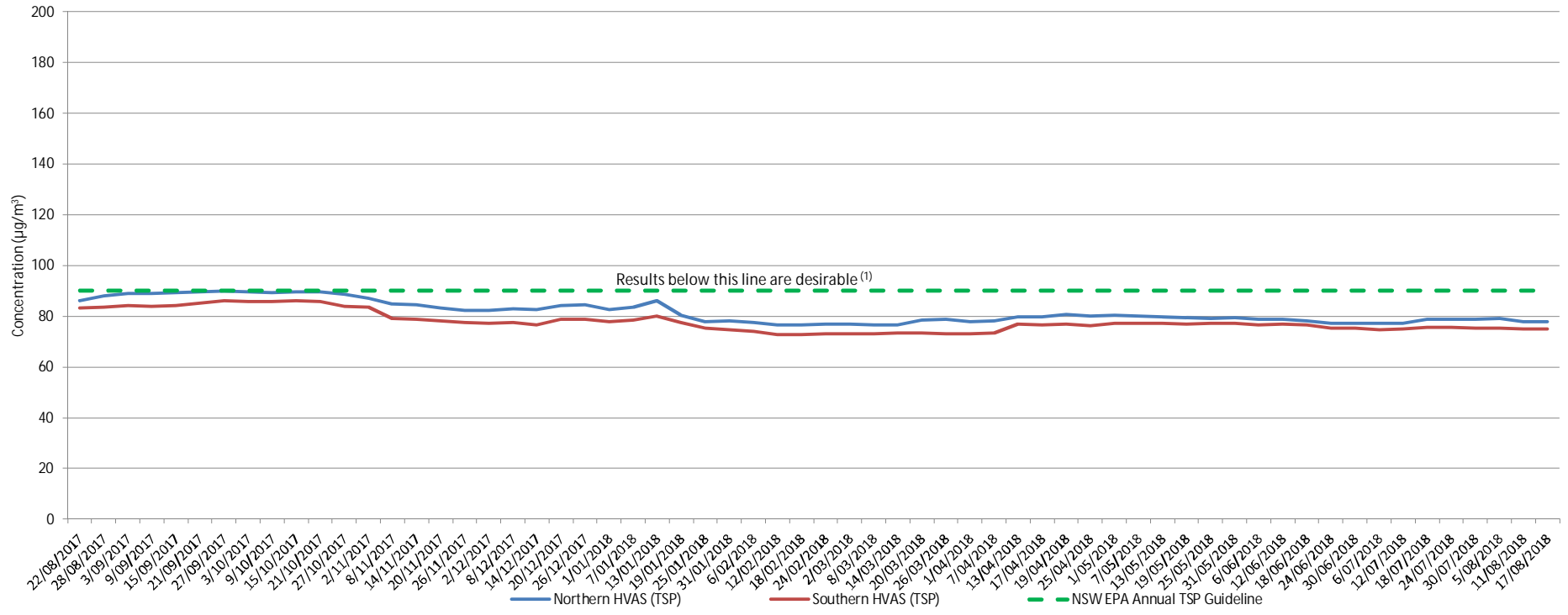
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

### ConPorts Pty Ltd - 24 Hr Lead - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

### ConPorts Pty Ltd - 24 Hr Total Suspended Particles - 12 Month Rolling Average



(1) DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

## ConPorts Pty - Air Monitoring HVAS Results

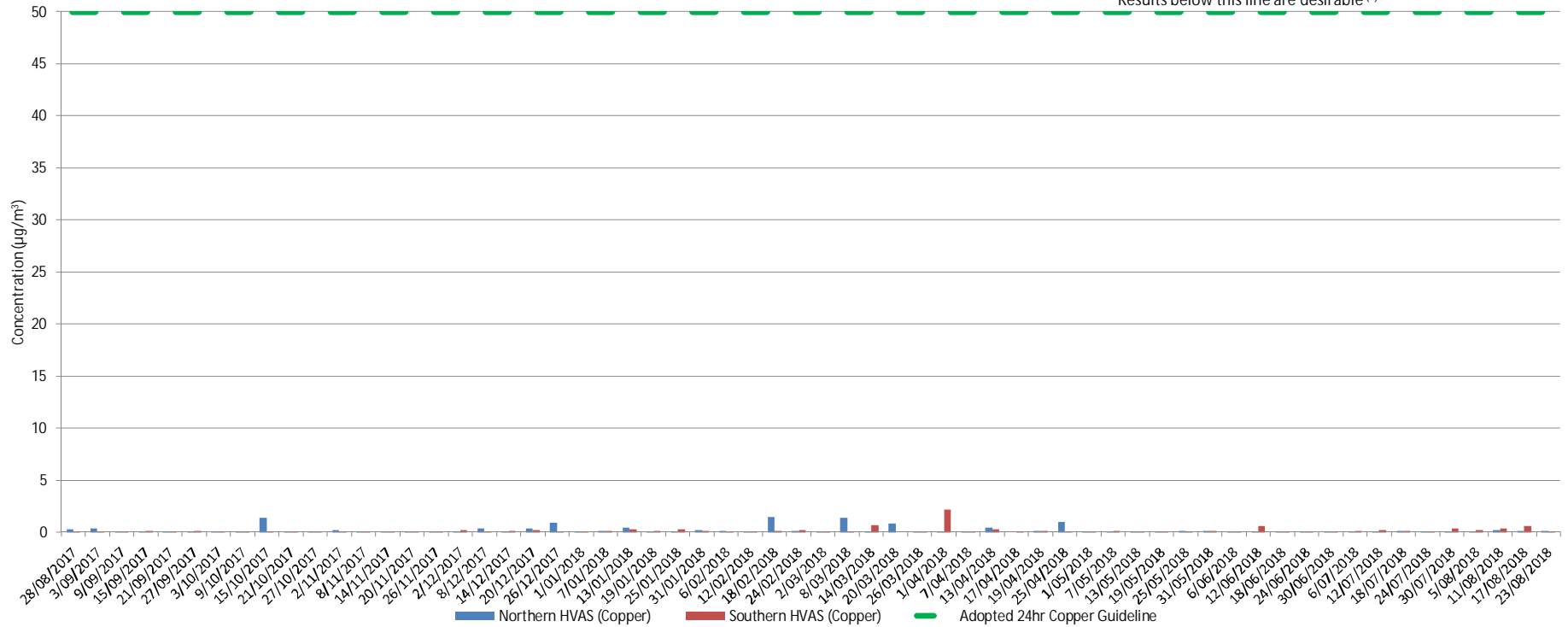
HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
17/08/2018	87.5	0.115	0.062	0.59	81.2	0.636	0.282	1.050	
11/08/2018	81.6	0.205	0.056	0.70	95.4	0.413	0.093	0.776	
5/08/2018	75.5	0.023	0.010	0.07	78.5	0.219	0.026	0.218	
30/07/2018	61.6	0.096	0.045	0.62	68.7	0.352	0.034	0.359	
24/07/2018	110.0	0.060	0.032	0.27	138.0	0.076	0.041	0.296	
18/07/2018	173.0	0.114	0.049	0.41	133.0	0.139	0.036	0.247	
12/07/2018	102.0	0.098	0.071	0.42	108.0	0.230	0.133	0.421	
6/07/2018	84.3	0.058	0.059	0.35	80.4	0.151	1.480	0.353	
30/06/2018	36.2	0.029	0.025	0.17	34.8	0.027	0.018	0.100	
24/06/2018	36.5	0.073	0.020	0.18	37.0	0.026	0.018	0.091	
18/06/2018	31.2	0.053	0.018	0.15	36.7	0.018	0.010	0.096	
12/06/2018	38.6	0.036	0.038	0.34	58.0	0.604	0.024	0.191	
6/06/2018	27.2	0.018	<0.007	0.13	36.6	0.024	0.013	0.061	
31/05/2018	97.6	0.107	0.023	0.38	80.1	0.122	0.031	0.396	
25/05/2018	61.0	0.150	0.048	0.45	84.9	0.039	0.024	0.212	
19/05/2018	62.2	0.067	0.071	0.46	58.8	0.090	0.055	0.412	
13/05/2018	52.2	0.083	0.026	0.36	45.4	0.089	0.016	0.183	
7/05/2018	63.3	0.069	0.020	0.22	76.3	0.160	0.046	0.300	
1/05/2018	45.2	0.041	0.023	0.27	52.8	0.049	0.085	0.258	
25/04/2018	38.2	0.978	0.031	0.39	26.9	0.039	<0.007	0.082	
19/04/2018	108.0	0.140	0.026	0.35	93.0	0.102	0.025	0.338	
17/04/2018	-	-	-	-	55.2	0.023	<0.007	0.060	Catch up sample at South location
13/04/2018	182.0	0.462	0.046	0.54	245.0	0.289	0.049	0.410	
7/04/2018	54.8	0.085	0.018	0.15	57.5	0.052	0.011	0.096	
1/04/2018	61.2	0.093	0.014	0.13	69.4	2.190	0.024	0.166	
26/03/2018	79.3	0.066	0.037	0.50	54.1	0.042	0.019	0.215	
20/03/2018	198.0	0.883	0.125	1.36	DNR	DNR	DNR	DNR	South sampler failed to run a full 24hrs
14/03/2018	76.7	0.073	0.012	0.13	104.0	0.717	0.031	0.228	
8/03/2018	63.9	1.370	0.352	2.04	58.7	0.046	0.013	0.141	
2/03/2018	102.0	0.088	0.018	0.20	51.2	0.028	<0.007	0.118	
24/02/2018	74.1	0.117	0.224	3.17	87.4	0.195	0.210	2.770	
18/02/2018	83.5	1.480	0.013	0.09	75.9	0.129	0.020	0.144	
12/02/2018	51.5	0.033	<0.007	0.06	58.8	0.034	0.014	0.080	
6/02/2018	58.0	0.156	0.013	0.12	57.3	0.090	0.014	0.123	
31/01/2018	104.0	0.236	0.023	0.27	85.2	0.103	0.029	0.267	
25/01/2018	32.1	0.007	<0.007	0.03	49.5	0.263	0.064	0.498	
19/01/2018	60.0	0.021	<0.007	0.07	64.7	0.126	0.025	0.182	
13/01/2018	252.0	0.428	0.066	0.64	158.0	0.263	0.054	0.430	

## ConPorts Pty - Air Monitoring HVAS Results (continued from previous page)

HVAS	North HVAS	North HVAS	North HVAS	North HVAS	South HVAS	South HVAS	South HVAS	South HVAS	Data
Run Date	TSP	Copper	Lead	Zinc	TSP	Copper	Lead	Zinc	Comments
14/12/2017	89.3	0.072	0.016	0.27	95.6	0.112	0.040	0.689	
8/12/2017	103.0	0.373	0.032	0.37	78.7	0.046	0.017	0.131	
2/12/2017	71.6	0.096	0.021	0.27	96.4	0.201	0.056	0.547	
26/11/2017	26.3	0.004	<0.007	0.03	37.5	0.072	0.027	0.162	
20/11/2017	31.2	0.016	<0.007	0.02	33.2	0.027	0.008	0.042	
14/11/2017	33.6	0.026	0.010	0.11	43.1	0.078	0.022	0.137	
8/11/2017	25.3	0.028	<0.007	0.06	18.9	0.016	<0.007	0.032	
2/11/2017	50.8	0.185	0.059	0.47	50.8	0.032	0.011	0.098	
27/10/2017	78.1	0.079	0.024	0.30	59.6	0.056	0.034	0.154	
21/10/2017	48.8	0.078	0.138	0.89	36.8	0.016	0.009	0.050	
15/10/2017	74.8	1.400	0.093	1.52	66.9	0.070	0.015	0.136	
9/10/2017	83.0	0.056	0.044	0.75	126.0	0.097	0.109	0.439	
3/10/2017	45.1	0.019	<0.007	0.08	54.5	0.059	0.025	0.176	
27/09/2017	79.5	0.068	0.017	0.13	106.0	0.160	0.057	0.491	
21/09/2017	86.1	0.032	0.023	0.25	95.8	0.071	0.021	0.211	
15/09/2017	59.1	0.056	0.036	0.29	71.7	0.145	0.056	0.319	
9/09/2017	59.1	0.089	0.050	0.47	40.4	0.014	0.011	0.050	
3/09/2017	90.9	0.345	0.032	0.42	94.6	0.059	0.021	0.166	
28/08/2017	146.0	0.271	0.205	0.84	60.9	0.035	0.020	0.120	
22/08/2017	97.8	0.130	0.087	0.89	73.9	0.081	0.049	0.183	

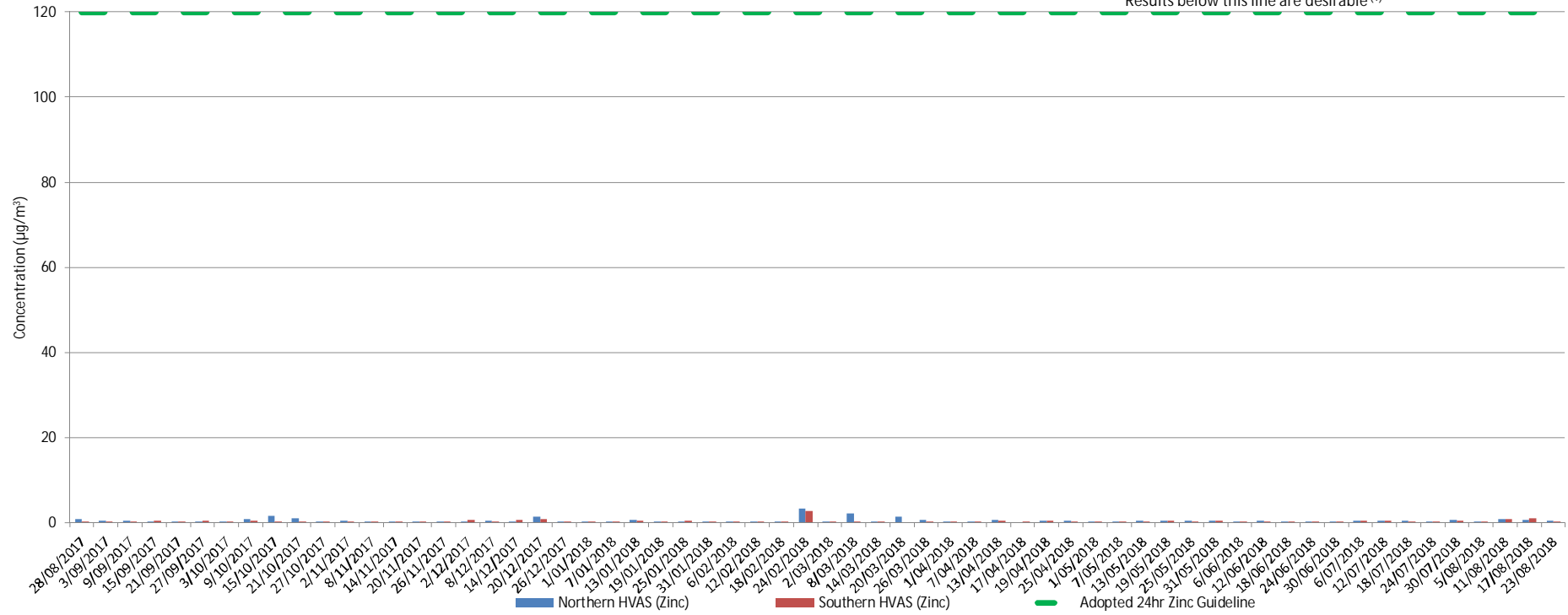


# ConPorts Pty Ltd - 24 Hour Copper



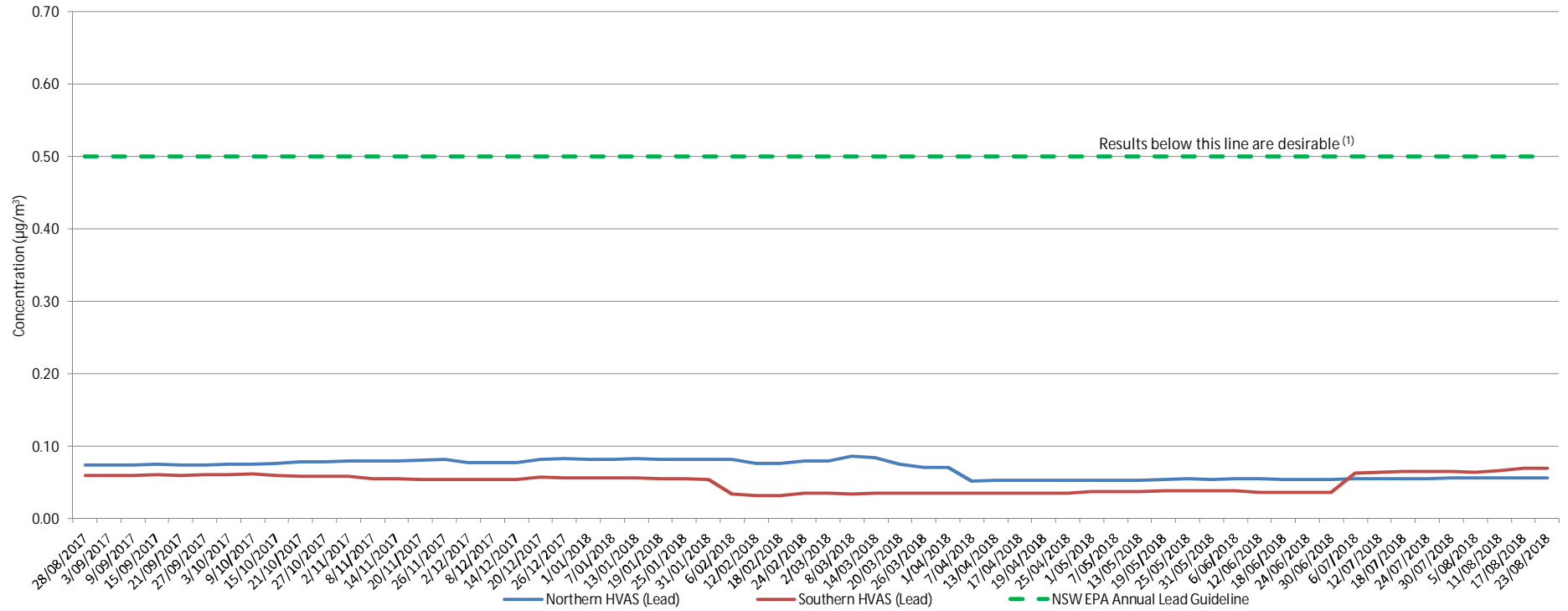
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

# ConPorts Pty Ltd - 24 Hour Zinc



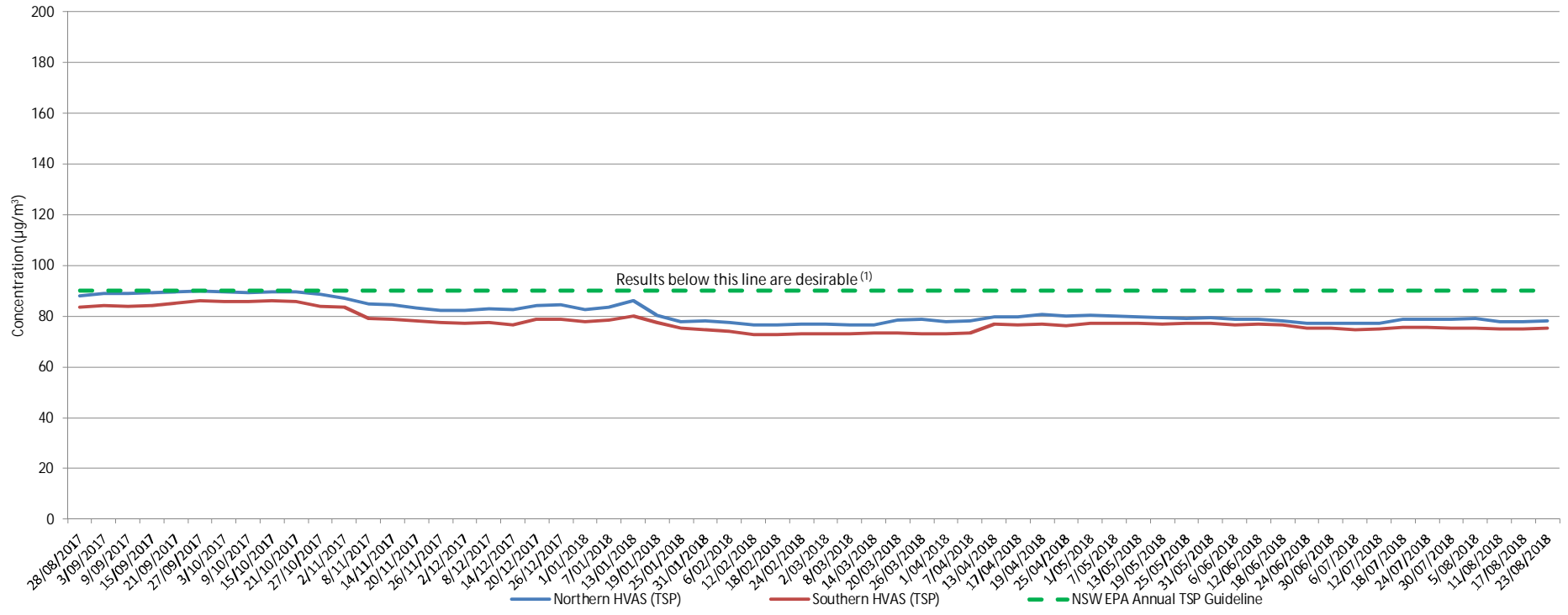
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

### ConPorts Pty Ltd - 24 Hr Lead - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

### ConPorts Pty Ltd - 24 Hr Total Suspended Particles - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

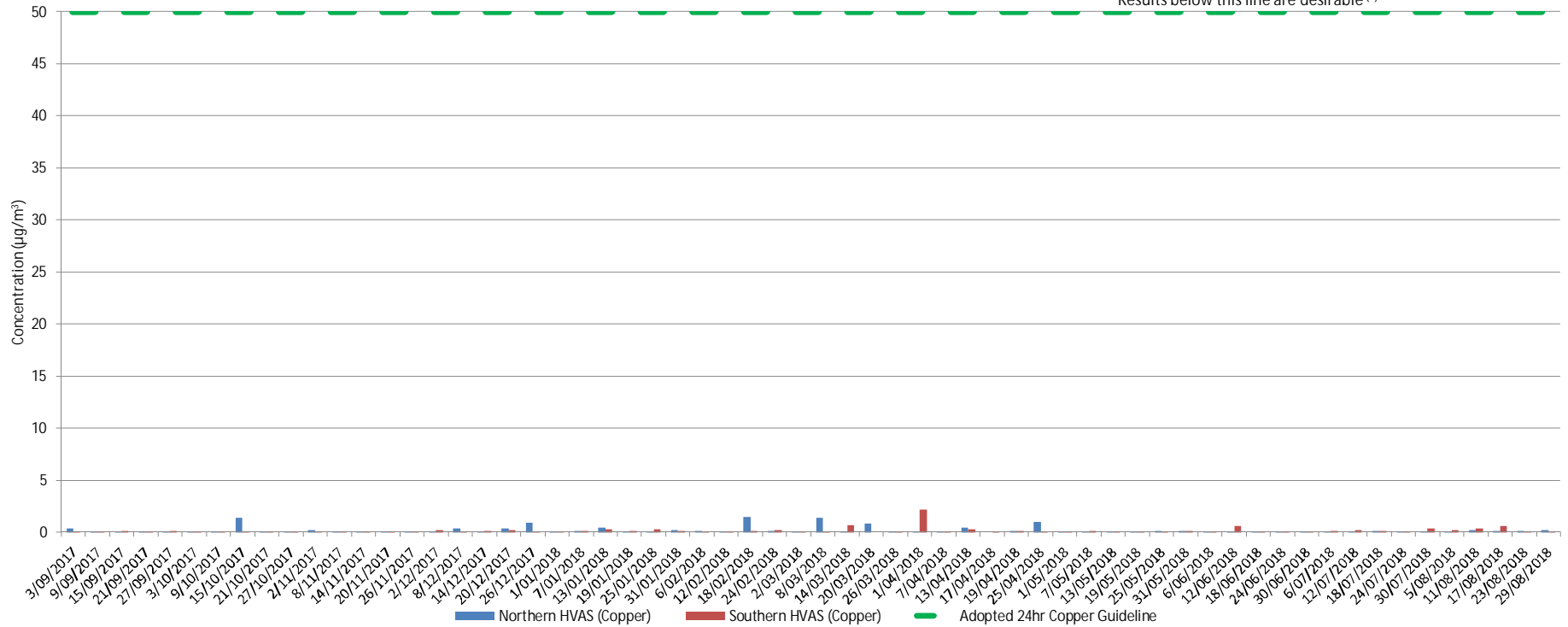
## ConPorts Pty - Air Monitoring HVAS Results

HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
23/08/2018	119.0	0.162	0.037	0.39	102.0	0.069	0.020	0.192	
17/08/2018	87.5	0.115	0.062	0.59	81.2	0.636	0.282	1.050	
11/08/2018	81.6	0.205	0.056	0.70	95.4	0.413	0.093	0.776	
5/08/2018	75.5	0.023	0.010	0.07	78.5	0.219	0.026	0.218	
30/07/2018	61.6	0.096	0.045	0.62	68.7	0.352	0.034	0.359	
24/07/2018	110.0	0.060	0.032	0.27	138.0	0.076	0.041	0.296	
18/07/2018	173.0	0.114	0.049	0.41	133.0	0.139	0.036	0.247	
12/07/2018	102.0	0.098	0.071	0.42	108.0	0.230	0.133	0.421	
6/07/2018	84.3	0.058	0.059	0.35	80.4	0.151	1.480	0.353	
30/06/2018	36.2	0.029	0.025	0.17	34.8	0.027	0.018	0.100	
24/06/2018	36.5	0.073	0.020	0.18	37.0	0.026	0.018	0.091	
18/06/2018	31.2	0.053	0.018	0.15	36.7	0.018	0.010	0.096	
12/06/2018	38.6	0.036	0.038	0.34	58.0	0.604	0.024	0.191	
6/06/2018	27.2	0.018	<0.007	0.13	36.6	0.024	0.013	0.061	
31/05/2018	97.6	0.107	0.023	0.38	80.1	0.122	0.031	0.396	
25/05/2018	61.0	0.150	0.048	0.45	84.9	0.039	0.024	0.212	
19/05/2018	62.2	0.067	0.071	0.46	58.8	0.090	0.055	0.412	
13/05/2018	52.2	0.083	0.026	0.36	45.4	0.089	0.016	0.183	
7/05/2018	63.3	0.069	0.020	0.22	76.3	0.160	0.046	0.300	
1/05/2018	45.2	0.041	0.023	0.27	52.8	0.049	0.085	0.258	
25/04/2018	38.2	0.978	0.031	0.39	26.9	0.039	<0.007	0.082	
19/04/2018	108.0	0.140	0.026	0.35	93.0	0.102	0.025	0.338	
17/04/2018	-	-	-	-	55.2	0.023	<0.007	0.060	Catch up sample at South location
13/04/2018	182.0	0.462	0.046	0.54	245.0	0.289	0.049	0.410	
7/04/2018	54.8	0.085	0.018	0.15	57.5	0.052	0.011	0.096	
1/04/2018	61.2	0.093	0.014	0.13	69.4	2.190	0.024	0.166	
26/03/2018	79.3	0.066	0.037	0.50	54.1	0.042	0.019	0.215	
20/03/2018	198.0	0.883	0.125	1.36	DNR	DNR	DNR	DNR	South sampler failed to run a full 24hrs
14/03/2018	76.7	0.073	0.012	0.13	104.0	0.717	0.031	0.228	
8/03/2018	63.9	1.370	0.352	2.04	58.7	0.046	0.013	0.141	
2/03/2018	102.0	0.088	0.018	0.20	51.2	0.028	<0.007	0.118	
24/02/2018	74.1	0.117	0.224	3.17	87.4	0.195	0.210	2.770	
18/02/2018	83.5	1.480	0.013	0.09	75.9	0.129	0.020	0.144	
12/02/2018	51.5	0.033	<0.007	0.06	58.8	0.034	0.014	0.080	
6/02/2018	58.0	0.156	0.013	0.12	57.3	0.090	0.014	0.123	
31/01/2018	104.0	0.236	0.023	0.27	85.2	0.103	0.029	0.267	
25/01/2018	32.1	0.007	<0.007	0.03	49.5	0.263	0.064	0.498	
19/01/2018	60.0	0.021	<0.007	0.07	64.7	0.126	0.025	0.182	

## ConPorts Pty - Air Monitoring HVAS Results (continued from previous page)

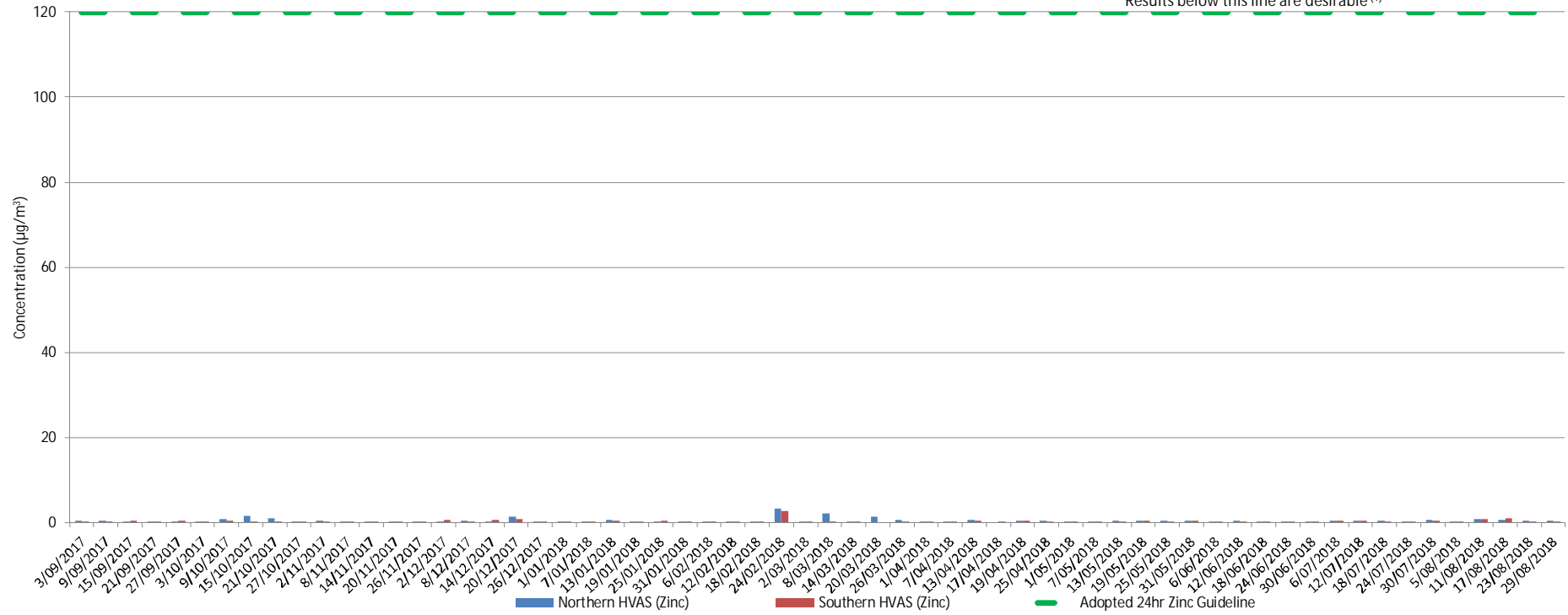
HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
20/12/2017	161.0	0.370	0.336	1.38	192.0	0.194	0.231	0.832	
14/12/2017	89.3	0.072	0.016	0.27	95.6	0.112	0.040	0.689	
8/12/2017	103.0	0.373	0.032	0.37	78.7	0.046	0.017	0.131	
2/12/2017	71.6	0.096	0.021	0.27	96.4	0.201	0.056	0.547	
26/11/2017	26.3	0.004	<0.007	0.03	37.5	0.072	0.027	0.162	
20/11/2017	31.2	0.016	<0.007	0.02	33.2	0.027	0.008	0.042	
14/11/2017	33.6	0.026	0.010	0.11	43.1	0.078	0.022	0.137	
8/11/2017	25.3	0.028	<0.007	0.06	18.9	0.016	<0.007	0.032	
2/11/2017	50.8	0.185	0.059	0.47	50.8	0.032	0.011	0.098	
27/10/2017	78.1	0.079	0.024	0.30	59.6	0.056	0.034	0.154	
21/10/2017	48.8	0.078	0.138	0.89	36.8	0.016	0.009	0.050	
15/10/2017	74.8	1.400	0.093	1.52	66.9	0.070	0.015	0.136	
9/10/2017	83.0	0.056	0.044	0.75	126.0	0.097	0.109	0.439	
3/10/2017	45.1	0.019	<0.007	0.08	54.5	0.059	0.025	0.176	
27/09/2017	79.5	0.068	0.017	0.13	106.0	0.160	0.057	0.491	
21/09/2017	86.1	0.032	0.023	0.25	95.8	0.071	0.021	0.211	
15/09/2017	59.1	0.056	0.036	0.29	71.7	0.145	0.056	0.319	
9/09/2017	59.1	0.089	0.050	0.47	40.4	0.014	0.011	0.050	
3/09/2017	90.9	0.345	0.032	0.42	94.6	0.059	0.021	0.166	
28/08/2017	146.0	0.271	0.205	0.84	60.9	0.035	0.020	0.120	

# ConPorts Pty Ltd - 24 Hour Copper



<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

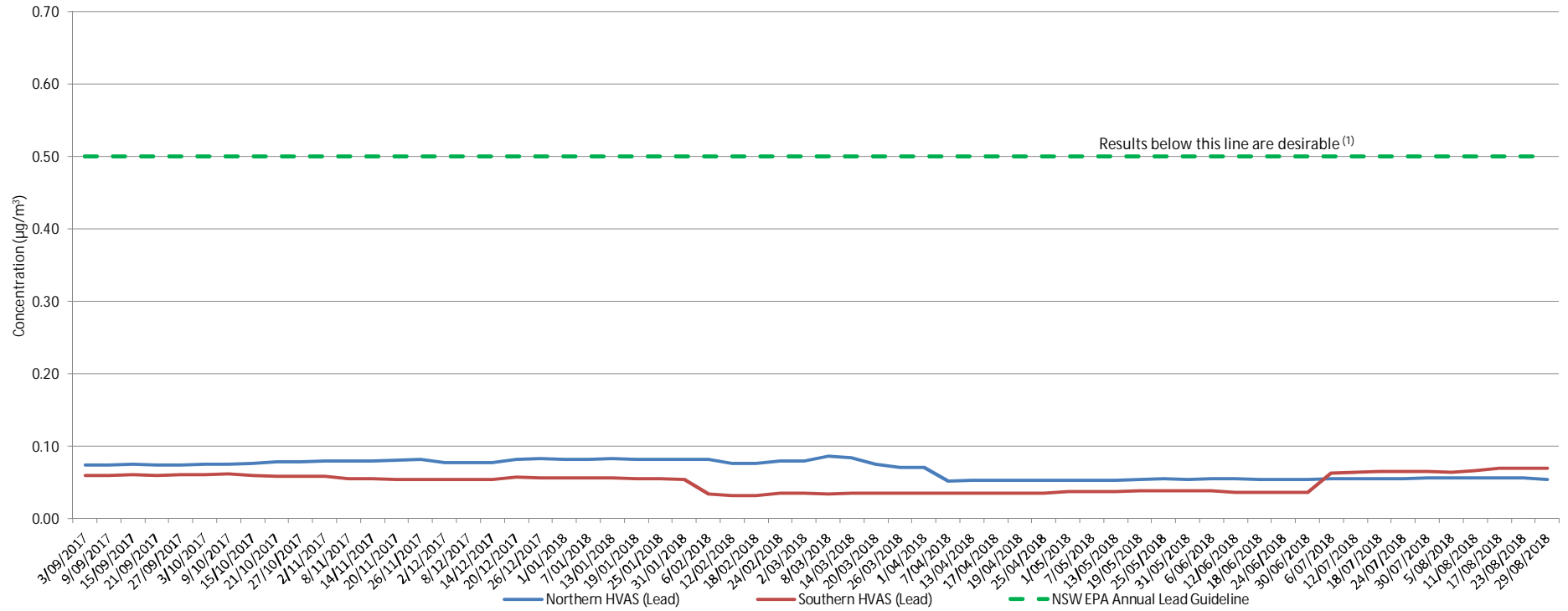
# ConPorts Pty Ltd - 24 Hour Zinc



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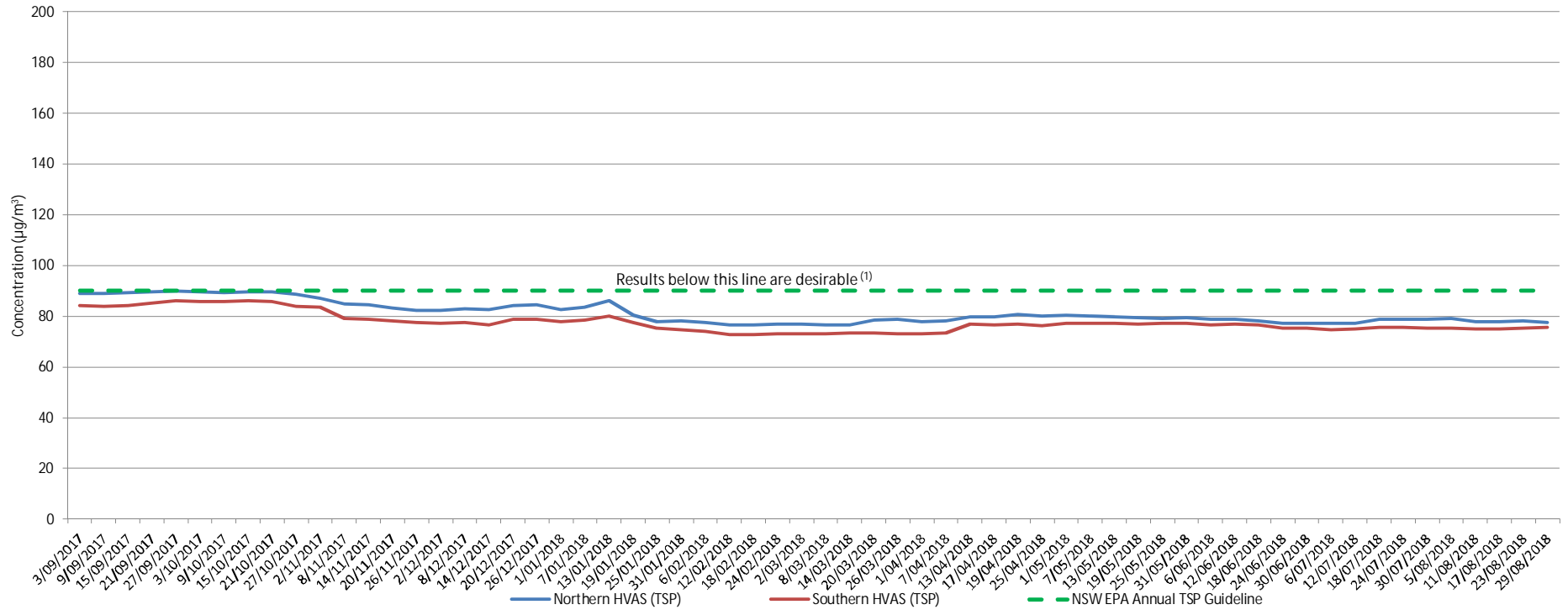


### ConPorts Pty Ltd - 24 Hr Lead - 12 Month Rolling Average



(1) DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

### ConPorts Pty Ltd - 24 Hr Total Suspended Particles - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

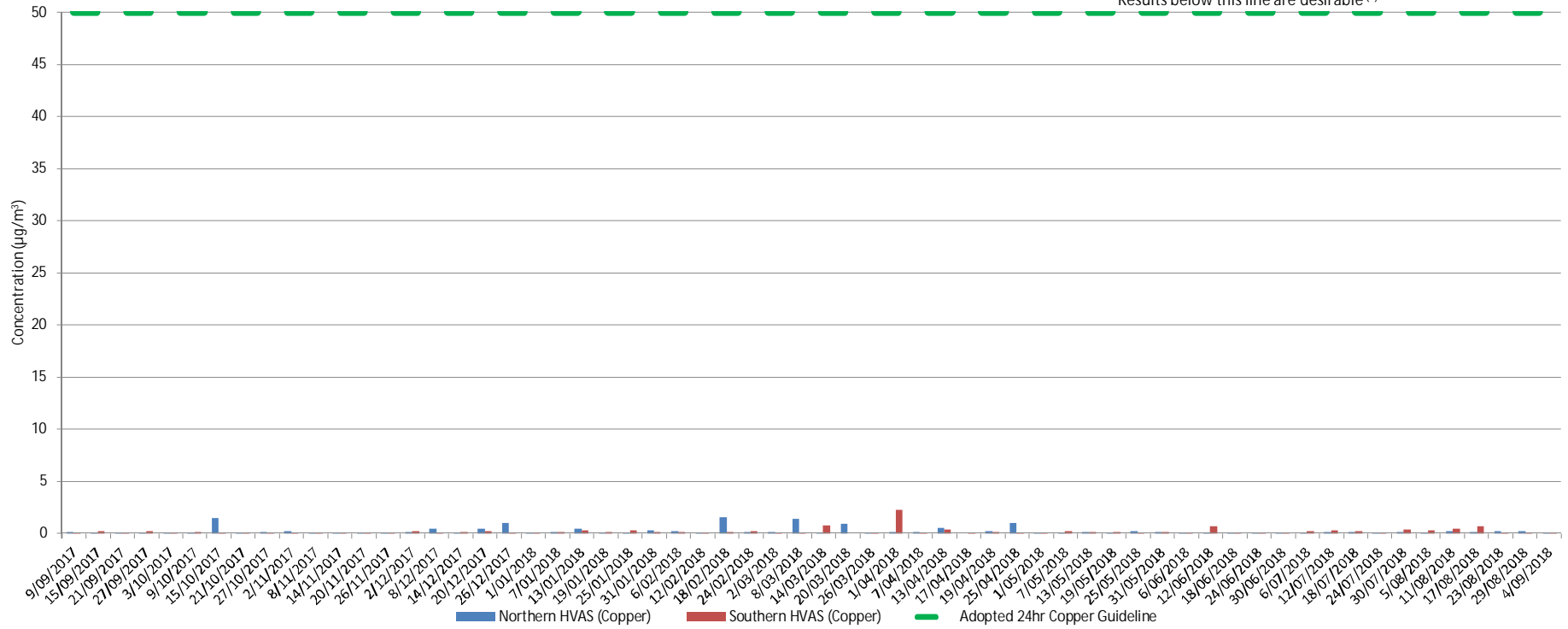
## ConPorts Pty - Air Monitoring HVAS Results

HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
29/08/2018	109.0	0.196	0.103	0.44	67.6	0.029	0.019	0.158	
23/08/2018	119.0	0.162	0.037	0.39	102.0	0.069	0.020	0.192	
17/08/2018	87.5	0.115	0.062	0.59	81.2	0.636	0.282	1.050	
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12/06/2018	38.6	0.036	0.038	0.34	58.0	0.604	0.024	0.191	
6/06/2018	27.2	0.018	<0.007	0.13	36.6	0.024	0.013	0.061	
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1/05/2018	45.2	0.041	0.023	0.27	52.8	0.049	0.085	0.258	
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17/04/2018	-	-	-	-	55.2	0.023	<0.007	0.060	Catch up sample at South location
13/04/2018	182.0	0.462	0.046	0.54	245.0	0.289	0.049	0.410	
7/04/2018	54.8	0.085	0.018	0.15	57.5	0.052	0.011	0.096	
1/04/2018	61.2	0.093	0.014	0.13	69.4	2.190	0.024	0.166	
26/03/2018	79.3	0.066	0.037	0.50	54.1	0.042	0.019	0.215	
20/03/2018	198.0	0.883	0.125	1.36	DNR	DNR	DNR	DNR	South sampler failed to run a full 24hrs
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8/03/2018	63.9	1.370	0.352	2.04	58.7	0.046	0.013	0.141	
2/03/2018	102.0	0.088	0.018	0.20	51.2	0.028	<0.007	0.118	
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12/02/2018	51.5	0.033	<0.007	0.06	58.8	0.034	0.014	0.080	
6/02/2018	58.0	0.156	0.013	0.12	57.3	0.090	0.014	0.123	
31/01/2018	104.0	0.236	0.023	0.27	85.2	0.103	0.029	0.267	
25/01/2018	32.1	0.007	<0.007	0.03	49.5	0.263	0.064	0.498	

## ConPorts Pty - Air Monitoring HVAS Results (continued from previous page)

HVAS	North HVAS	North HVAS	North HVAS	North HVAS	South HVAS	South HVAS	South HVAS	South HVAS	Data
Run Date	TSP	Copper	Lead	Zinc	TSP	Copper	Lead	Zinc	Comments
26/12/2017	71.7	0.962	0.065	0.28	56.8	0.035	0.007	0.066	
20/12/2017	161.0	0.370	0.336	1.38	192.0	0.194	0.231	0.832	
14/12/2017	89.3	0.072	0.016	0.27	95.6	0.112	0.040	0.689	
8/12/2017	103.0	0.373	0.032	0.37	78.7	0.046	0.017	0.131	
2/12/2017	71.6	0.096	0.021	0.27	96.4	0.201	0.056	0.547	
26/11/2017	26.3	0.004	<0.007	0.03	37.5	0.072	0.027	0.162	
20/11/2017	31.2	0.016	<0.007	0.02	33.2	0.027	0.008	0.042	
14/11/2017	33.6	0.026	0.010	0.11	43.1	0.078	0.022	0.137	
8/11/2017	25.3	0.028	<0.007	0.06	18.9	0.016	<0.007	0.032	
2/11/2017	50.8	0.185	0.059	0.47	50.8	0.032	0.011	0.098	
27/10/2017	78.1	0.079	0.024	0.30	59.6	0.056	0.034	0.154	
21/10/2017	48.8	0.078	0.138	0.89	36.8	0.016	0.009	0.050	
15/10/2017	74.8	1.400	0.093	1.52	66.9	0.070	0.015	0.136	
9/10/2017	83.0	0.056	0.044	0.75	126.0	0.097	0.109	0.439	
3/10/2017	45.1	0.019	<0.007	0.08	54.5	0.059	0.025	0.176	
27/09/2017	79.5	0.068	0.017	0.13	106.0	0.160	0.057	0.491	
21/09/2017	86.1	0.032	0.023	0.25	95.8	0.071	0.021	0.211	
15/09/2017	59.1	0.056	0.036	0.29	71.7	0.145	0.056	0.319	
9/09/2017	59.1	0.089	0.050	0.47	40.4	0.014	0.011	0.050	
3/09/2017	90.9	0.345	0.032	0.42	94.6	0.059	0.021	0.166	

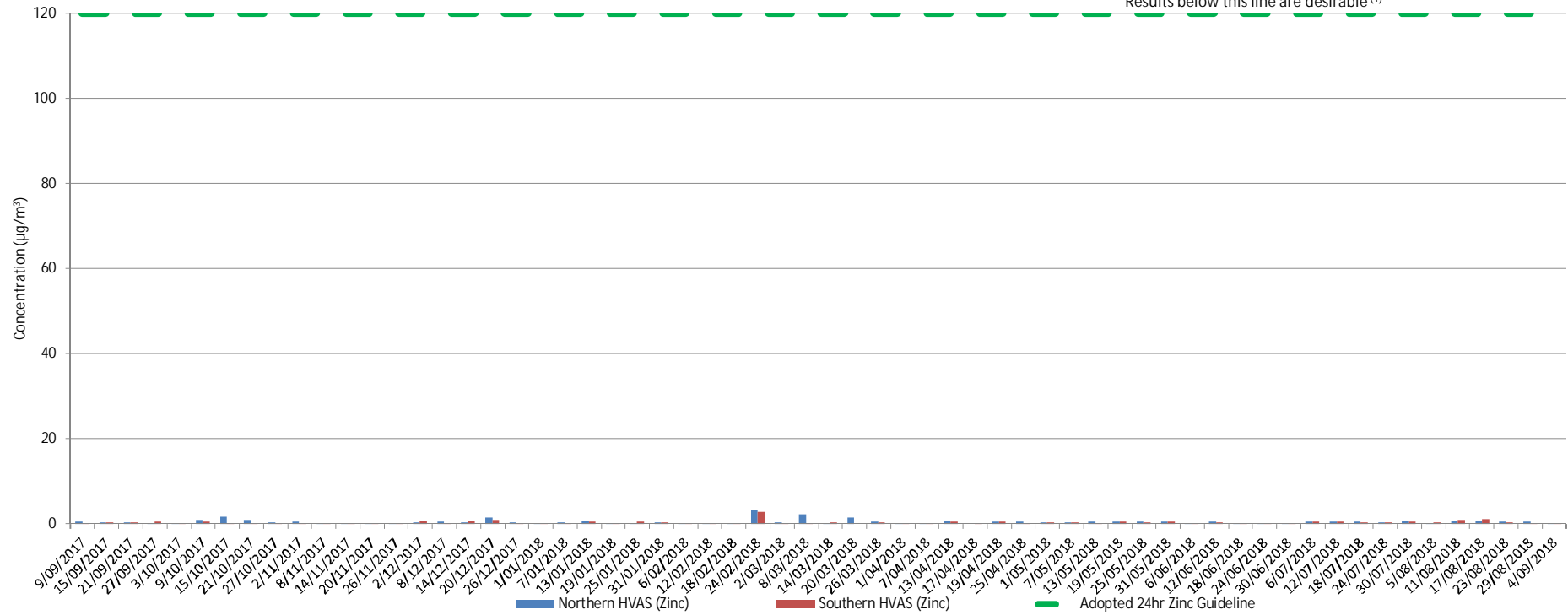
# ConPorts Pty Ltd - 24 Hour Copper



<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

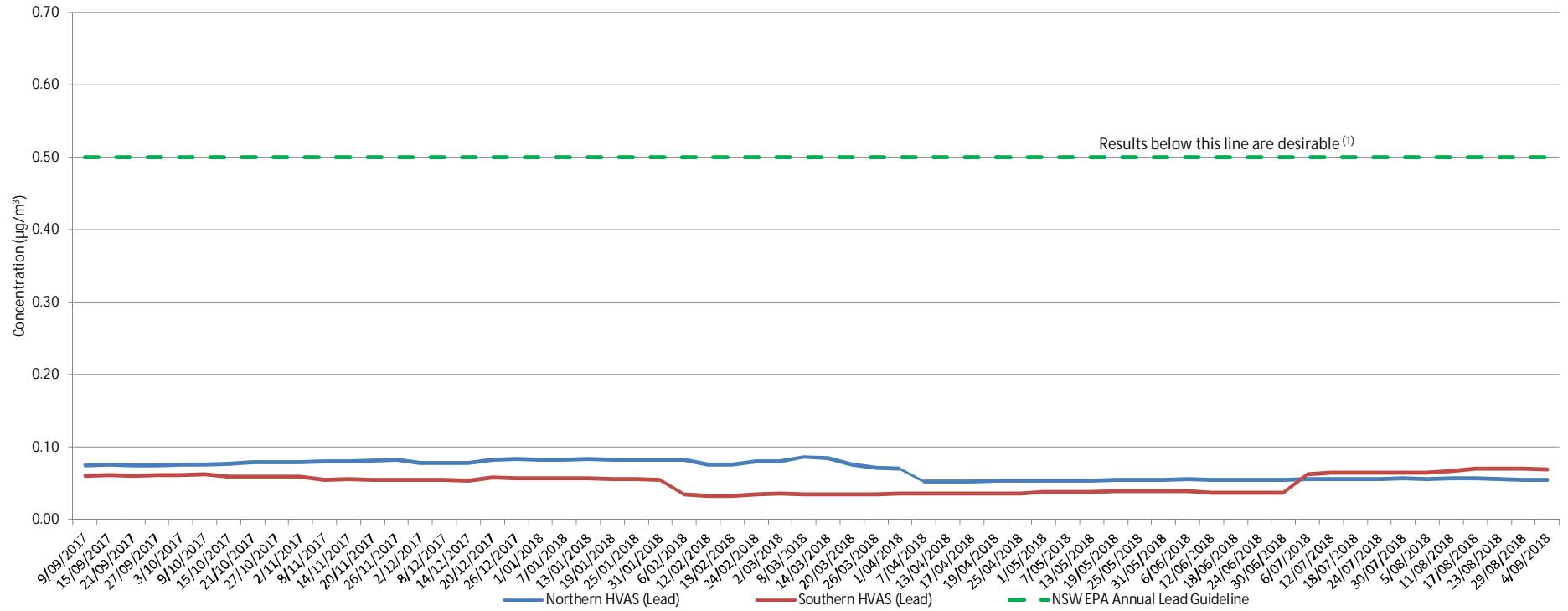
# ConPorts Pty Ltd - 24 Hour Zinc

Results below this line are desirable<sup>(1)</sup>



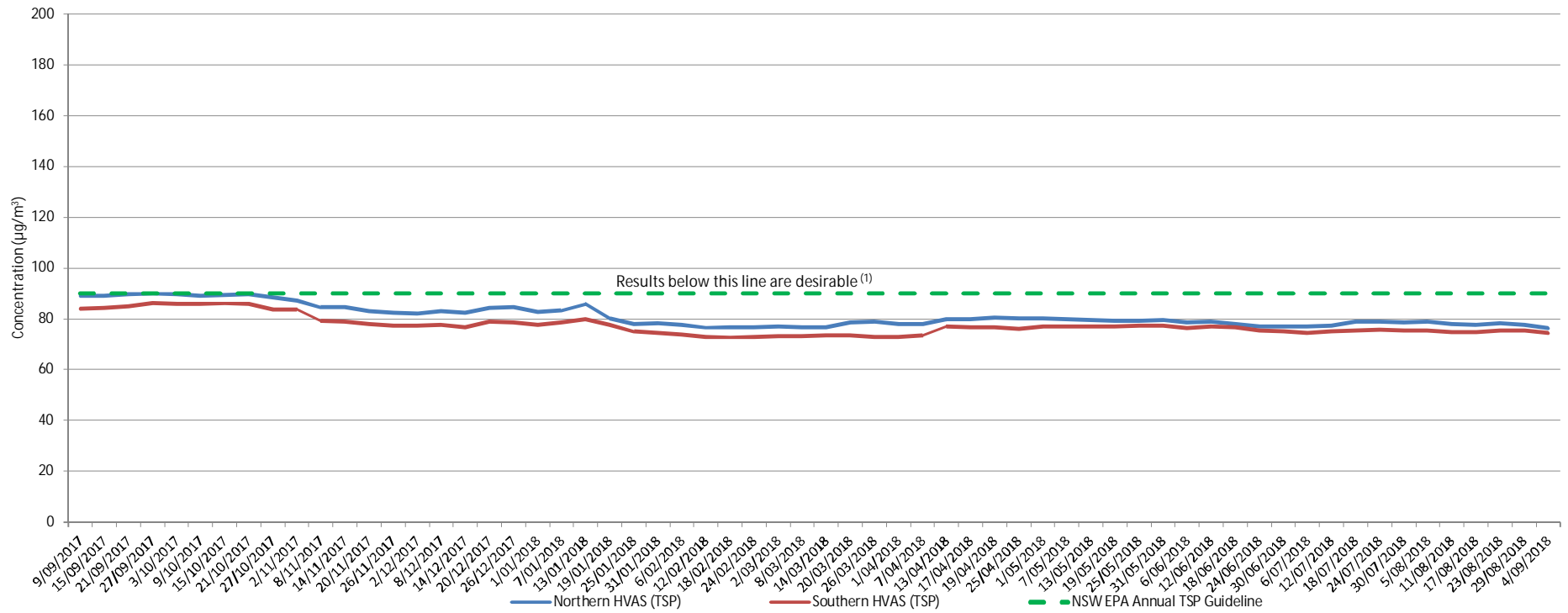
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

### ConPorts Pty Ltd - 24 Hr Lead - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

### ConPorts Pty Ltd - 24 Hr Total Suspended Particles - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales



## ConPorts Pty - Air Monitoring HVAS Results

HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
4/09/2018	28.3	0.039	<0.007	0.07	38.2	0.073	0.017	0.166	
29/08/2018	109.0	0.196	0.103	0.44	67.6	0.029	0.019	0.158	
23/08/2018	119.0	0.162	0.037	0.39	102.0	0.069	0.020	0.192	
17/08/2018	87.5	0.115	0.062	0.59	81.2	0.636	0.282	1.050	
11/08/2018	81.6	0.205	0.056	0.70	95.4	0.413	0.093	0.776	
5/08/2018	75.5	0.023	0.010	0.07	78.5	0.219	0.026	0.218	
30/07/2018	61.6	0.096	0.045	0.62	68.7	0.352	0.034	0.359	
24/07/2018	110.0	0.060	0.032	0.27	138.0	0.076	0.041	0.296	
18/07/2018	173.0	0.114	0.049	0.41	133.0	0.139	0.036	0.247	
12/07/2018	102.0	0.098	0.071	0.42	108.0	0.230	0.133	0.421	
6/07/2018	84.3	0.058	0.059	0.35	80.4	0.151	1.480	0.353	
30/06/2018	36.2	0.029	0.025	0.17	34.8	0.027	0.018	0.100	
24/06/2018	36.5	0.073	0.020	0.18	37.0	0.026	0.018	0.091	
18/06/2018	31.2	0.053	0.018	0.15	36.7	0.018	0.010	0.096	
12/06/2018	38.6	0.036	0.038	0.34	58.0	0.604	0.024	0.191	
6/06/2018	27.2	0.018	<0.007	0.13	36.6	0.024	0.013	0.061	
31/05/2018	97.6	0.107	0.023	0.38	80.1	0.122	0.031	0.396	
25/05/2018	61.0	0.150	0.048	0.45	84.9	0.039	0.024	0.212	
19/05/2018	62.2	0.067	0.071	0.46	58.8	0.090	0.055	0.412	
13/05/2018	52.2	0.083	0.026	0.36	45.4	0.089	0.016	0.183	
7/05/2018	63.3	0.069	0.020	0.22	76.3	0.160	0.046	0.300	
1/05/2018	45.2	0.041	0.023	0.27	52.8	0.049	0.085	0.258	
25/04/2018	38.2	0.978	0.031	0.39	26.9	0.039	<0.007	0.082	
19/04/2018	108.0	0.140	0.026	0.35	93.0	0.102	0.025	0.338	
17/04/2018	-	-	-	-	55.2	0.023	<0.007	0.060	Catch up sample at South location
13/04/2018	182.0	0.462	0.046	0.54	245.0	0.289	0.049	0.410	
7/04/2018	54.8	0.085	0.018	0.15	57.5	0.052	0.011	0.096	
1/04/2018	61.2	0.093	0.014	0.13	69.4	2.190	0.024	0.166	
26/03/2018	79.3	0.066	0.037	0.50	54.1	0.042	0.019	0.215	
20/03/2018	198.0	0.883	0.125	1.36	DNR	DNR	DNR	DNR	South sampler failed to run a full 24hrs
14/03/2018	76.7	0.073	0.012	0.13	104.0	0.717	0.031	0.228	
8/03/2018	63.9	1.370	0.352	2.04	58.7	0.046	0.013	0.141	
2/03/2018	102.0	0.088	0.018	0.20	51.2	0.028	<0.007	0.118	
24/02/2018	74.1	0.117	0.224	3.17	87.4	0.195	0.210	2.770	
18/02/2018	83.5	1.480	0.013	0.09	75.9	0.129	0.020	0.144	
12/02/2018	51.5	0.033	<0.007	0.06	58.8	0.034	0.014	0.080	
6/02/2018	58.0	0.156	0.013	0.12	57.3	0.090	0.014	0.123	
31/01/2018	104.0	0.236	0.023	0.27	85.2	0.103	0.029	0.267	

## ConPorts Pty - Air Monitoring HVAS Results (continued from previous page)

HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
1/01/2018	44.3	0.031	0.008	0.05	48.7	0.031	<0.007	0.069	
26/12/2017	71.7	0.962	0.065	0.28	56.8	0.035	0.007	0.066	
20/12/2017	161.0	0.370	0.336	1.38	192.0	0.194	0.231	0.832	
14/12/2017	89.3	0.072	0.016	0.27	95.6	0.112	0.040	0.689	
8/12/2017	103.0	0.373	0.032	0.37	78.7	0.046	0.017	0.131	
2/12/2017	71.6	0.096	0.021	0.27	96.4	0.201	0.056	0.547	
26/11/2017	26.3	0.004	<0.007	0.03	37.5	0.072	0.027	0.162	
20/11/2017	31.2	0.016	<0.007	0.02	33.2	0.027	0.008	0.042	
14/11/2017	33.6	0.026	0.010	0.11	43.1	0.078	0.022	0.137	
8/11/2017	25.3	0.028	<0.007	0.06	18.9	0.016	<0.007	0.032	
2/11/2017	50.8	0.185	0.059	0.47	50.8	0.032	0.011	0.098	
27/10/2017	78.1	0.079	0.024	0.30	59.6	0.056	0.034	0.154	
21/10/2017	48.8	0.078	0.138	0.89	36.8	0.016	0.009	0.050	
15/10/2017	74.8	1.400	0.093	1.52	66.9	0.070	0.015	0.136	
9/10/2017	83.0	0.056	0.044	0.75	126.0	0.097	0.109	0.439	
3/10/2017	45.1	0.019	<0.007	0.08	54.5	0.059	0.025	0.176	
27/09/2017	79.5	0.068	0.017	0.13	106.0	0.160	0.057	0.491	
21/09/2017	86.1	0.032	0.023	0.25	95.8	0.071	0.021	0.211	
15/09/2017	59.1	0.056	0.036	0.29	71.7	0.145	0.056	0.319	
9/09/2017	59.1	0.089	0.050	0.47	40.4	0.014	0.011	0.050	

## ConPorts Pty - Water Quality Monitoring Results

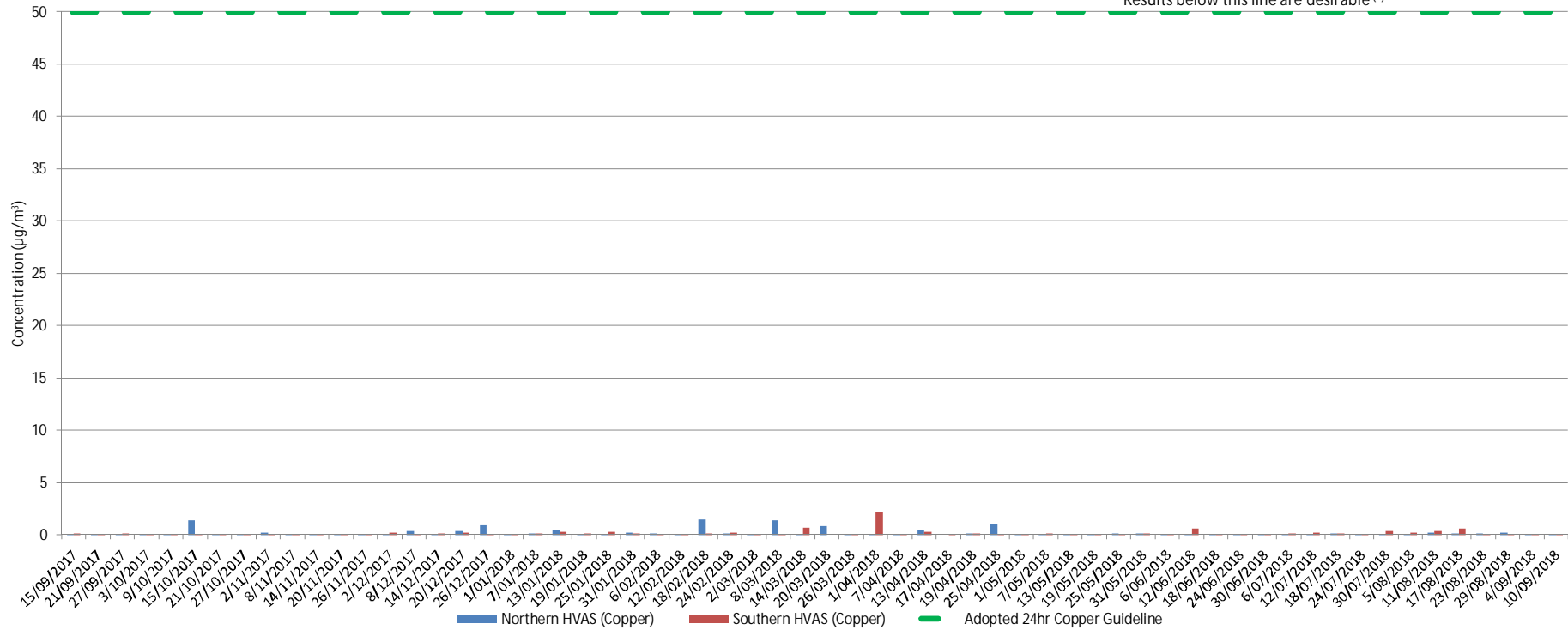
### EPL Monitoring Point 3 (STW3)

Sampling Date	pH	Total Suspended Solids (mg/L)	Dissolved Cu (mg/L)	Total Cu (mg/L)	Dissolved Pb (mg/L)	Total Pb (mg/L)	Dissolved Zn (mg/L)	Total Zn (mg/L)	Data Comments
27/08/2018	7.0	72	0.144	0.563	0.048	0.674	4.60	5.78	

### EPL Monitoring Point 4 (STW2)

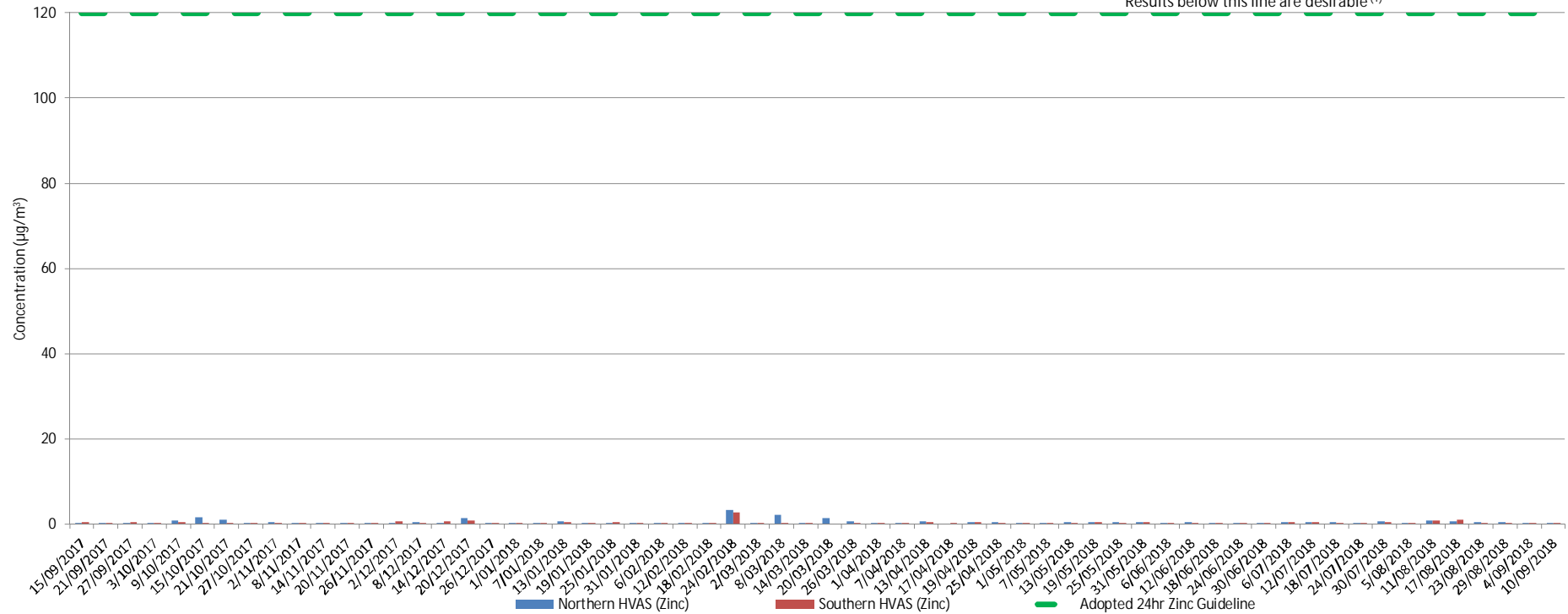
Sampling Date	pH	Total Suspended Solids (mg/L)	Dissolved Cu (mg/L)	Total Cu (mg/L)	Dissolved Pb (mg/L)	Total Pb (mg/L)	Dissolved Zn (mg/L)	Total Zn (mg/L)	Data Comments
27/08/2018	7.1	66	0.127	0.770	0.013	0.624	3.54	5.47	

# ConPorts Pty Ltd - 24 Hour Copper



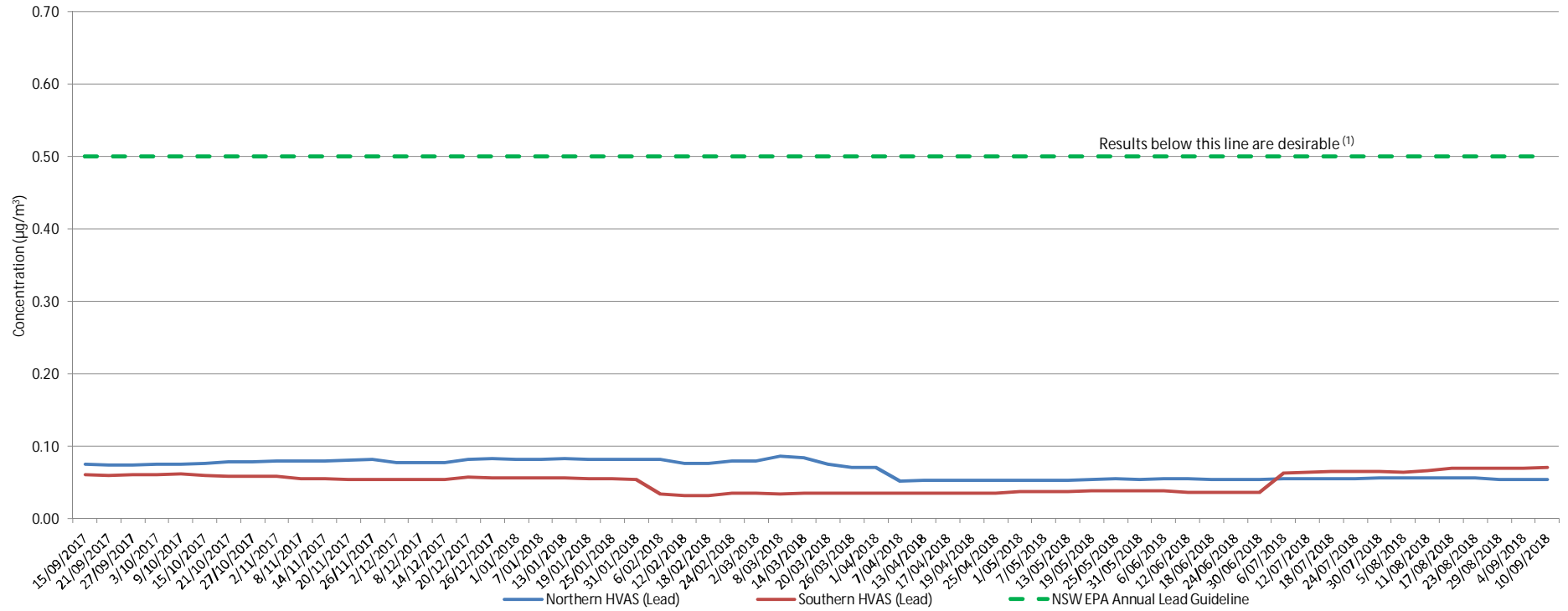
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

# ConPorts Pty Ltd - 24 Hour Zinc



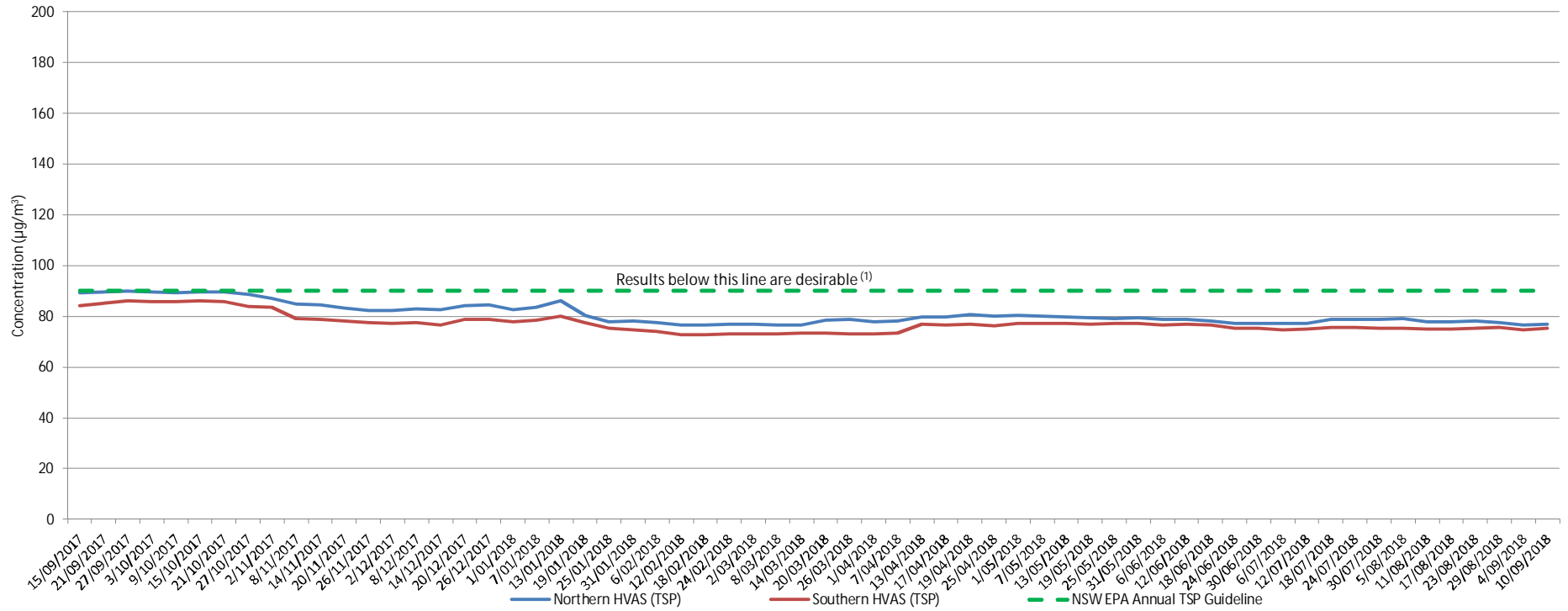
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

### ConPorts Pty Ltd - 24 Hr Lead - 12 Month Rolling Average



(1) DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

## ConPorts Pty Ltd - 24 Hr Total Suspended Particles - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

## ConPorts Pty - Air Monitoring HVAS Results

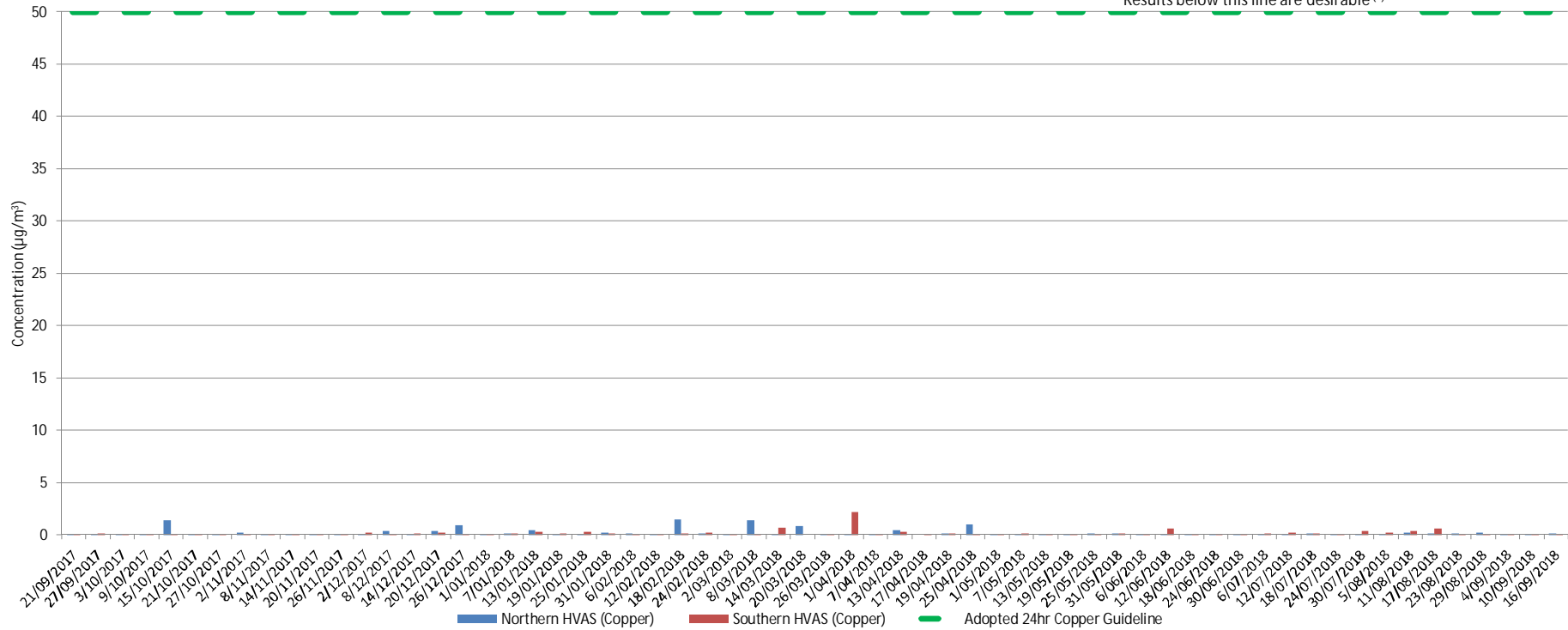
HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
10/09/2018	78.6	0.065	0.026	0.29	81.8	0.027	<0.007	0.108	
4/09/2018	28.3	0.039	<0.007	0.07	38.2	0.073	0.017	0.166	
29/08/2018	109.0	0.196	0.103	0.44	67.6	0.029	0.019	0.158	
23/08/2018	119.0	0.162	0.037	0.39	102.0	0.069	0.020	0.192	
17/08/2018	87.5	0.115	0.062	0.59	81.2	0.636	0.282	1.050	
11/08/2018	81.6	0.205	0.056	0.70	95.4	0.413	0.093	0.776	
5/08/2018	75.5	0.023	0.010	0.07	78.5	0.219	0.026	0.218	
30/07/2018	61.6	0.096	0.045	0.62	68.7	0.352	0.034	0.359	
24/07/2018	110.0	0.060	0.032	0.27	138.0	0.076	0.041	0.296	
18/07/2018	173.0	0.114	0.049	0.41	133.0	0.139	0.036	0.247	
12/07/2018	102.0	0.098	0.071	0.42	108.0	0.230	0.133	0.421	
6/07/2018	84.3	0.058	0.059	0.35	80.4	0.151	1.480	0.353	
30/06/2018	36.2	0.029	0.025	0.17	34.8	0.027	0.018	0.100	
24/06/2018	36.5	0.073	0.020	0.18	37.0	0.026	0.018	0.091	
18/06/2018	31.2	0.053	0.018	0.15	36.7	0.018	0.010	0.096	
12/06/2018	38.6	0.036	0.038	0.34	58.0	0.604	0.024	0.191	
6/06/2018	27.2	0.018	<0.007	0.13	36.6	0.024	0.013	0.061	
31/05/2018	97.6	0.107	0.023	0.38	80.1	0.122	0.031	0.396	
25/05/2018	61.0	0.150	0.048	0.45	84.9	0.039	0.024	0.212	
19/05/2018	62.2	0.067	0.071	0.46	58.8	0.090	0.055	0.412	
13/05/2018	52.2	0.083	0.026	0.36	45.4	0.089	0.016	0.183	
7/05/2018	63.3	0.069	0.020	0.22	76.3	0.160	0.046	0.300	
1/05/2018	45.2	0.041	0.023	0.27	52.8	0.049	0.085	0.258	
25/04/2018	38.2	0.978	0.031	0.39	26.9	0.039	<0.007	0.082	
19/04/2018	108.0	0.140	0.026	0.35	93.0	0.102	0.025	0.338	
17/04/2018	-	-	-	-	55.2	0.023	<0.007	0.060	Catch up sample at South location
13/04/2018	182.0	0.462	0.046	0.54	245.0	0.289	0.049	0.410	
7/04/2018	54.8	0.085	0.018	0.15	57.5	0.052	0.011	0.096	
1/04/2018	61.2	0.093	0.014	0.13	69.4	2.190	0.024	0.166	
26/03/2018	79.3	0.066	0.037	0.50	54.1	0.042	0.019	0.215	
20/03/2018	198.0	0.883	0.125	1.36	DNR	DNR	DNR	DNR	South sampler failed to run a full 24hrs
14/03/2018	76.7	0.073	0.012	0.13	104.0	0.717	0.031	0.228	
8/03/2018	63.9	1.370	0.352	2.04	58.7	0.046	0.013	0.141	
2/03/2018	102.0	0.088	0.018	0.20	51.2	0.028	<0.007	0.118	
24/02/2018	74.1	0.117	0.224	3.17	87.4	0.195	0.210	2.770	
18/02/2018	83.5	1.480	0.013	0.09	75.9	0.129	0.020	0.144	
12/02/2018	51.5	0.033	<0.007	0.06	58.8	0.034	0.014	0.080	
6/02/2018	58.0	0.156	0.013	0.12	57.3	0.090	0.014	0.123	



## ConPorts Pty - Air Monitoring HVAS Results (continued from previous page)

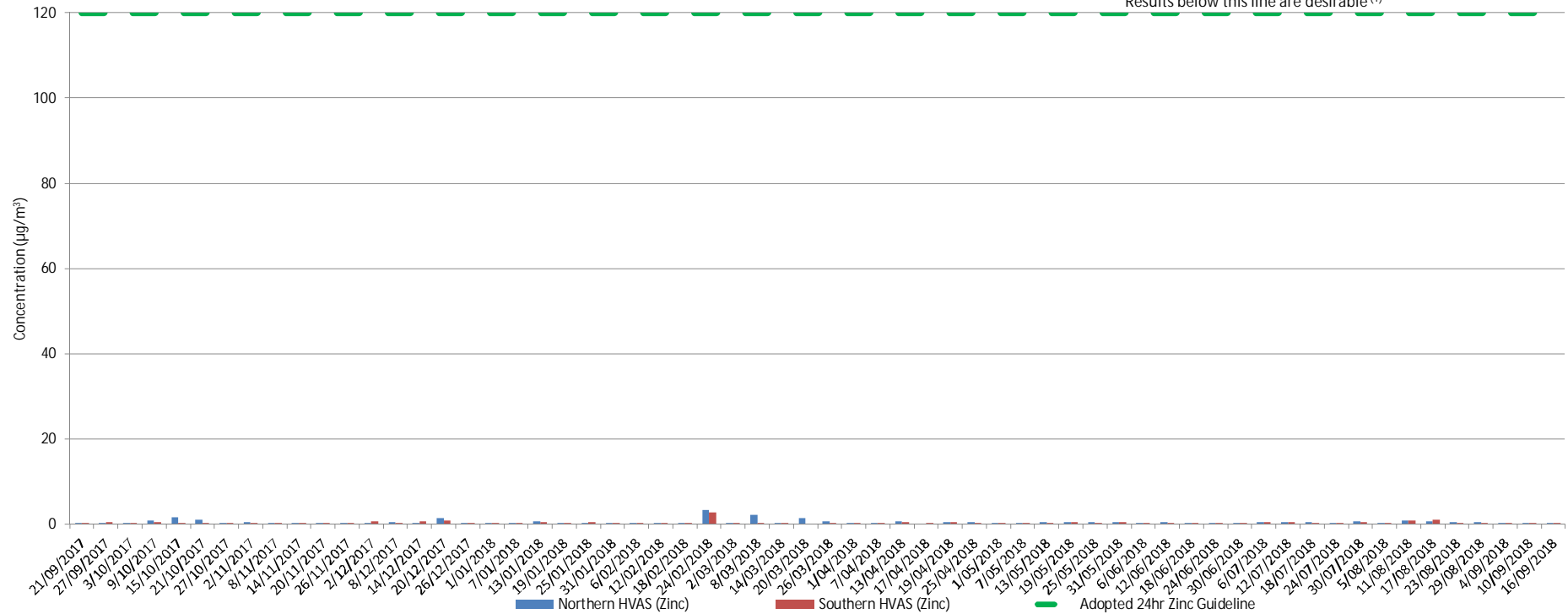
HVAS	North HVAS	North HVAS	North HVAS	North HVAS	South HVAS	South HVAS	South HVAS	South HVAS	Data
Run Date	TSP	Copper	Lead	Zinc	TSP	Copper	Lead	Zinc	Comments
7/01/2018	81.6	0.106	0.021	0.27	93.6	0.120	0.018	0.153	
1/01/2018	44.3	0.031	0.008	0.05	48.7	0.031	<0.007	0.069	
26/12/2017	71.7	0.962	0.065	0.28	56.8	0.035	0.007	0.066	
20/12/2017	161.0	0.370	0.336	1.38	192.0	0.194	0.231	0.832	
14/12/2017	89.3	0.072	0.016	0.27	95.6	0.112	0.040	0.689	
8/12/2017	103.0	0.373	0.032	0.37	78.7	0.046	0.017	0.131	
2/12/2017	71.6	0.096	0.021	0.27	96.4	0.201	0.056	0.547	
26/11/2017	26.3	0.004	<0.007	0.03	37.5	0.072	0.027	0.162	
20/11/2017	31.2	0.016	<0.007	0.02	33.2	0.027	0.008	0.042	
14/11/2017	33.6	0.026	0.010	0.11	43.1	0.078	0.022	0.137	
8/11/2017	25.3	0.028	<0.007	0.06	18.9	0.016	<0.007	0.032	
2/11/2017	50.8	0.185	0.059	0.47	50.8	0.032	0.011	0.098	
27/10/2017	78.1	0.079	0.024	0.30	59.6	0.056	0.034	0.154	
21/10/2017	48.8	0.078	0.138	0.89	36.8	0.016	0.009	0.050	
15/10/2017	74.8	1.400	0.093	1.52	66.9	0.070	0.015	0.136	
9/10/2017	83.0	0.056	0.044	0.75	126.0	0.097	0.109	0.439	
3/10/2017	45.1	0.019	<0.007	0.08	54.5	0.059	0.025	0.176	
27/09/2017	79.5	0.068	0.017	0.13	106.0	0.160	0.057	0.491	
21/09/2017	86.1	0.032	0.023	0.25	95.8	0.071	0.021	0.211	
15/09/2017	59.1	0.056	0.036	0.29	71.7	0.145	0.056	0.319	

# ConPorts Pty Ltd - 24 Hour Copper



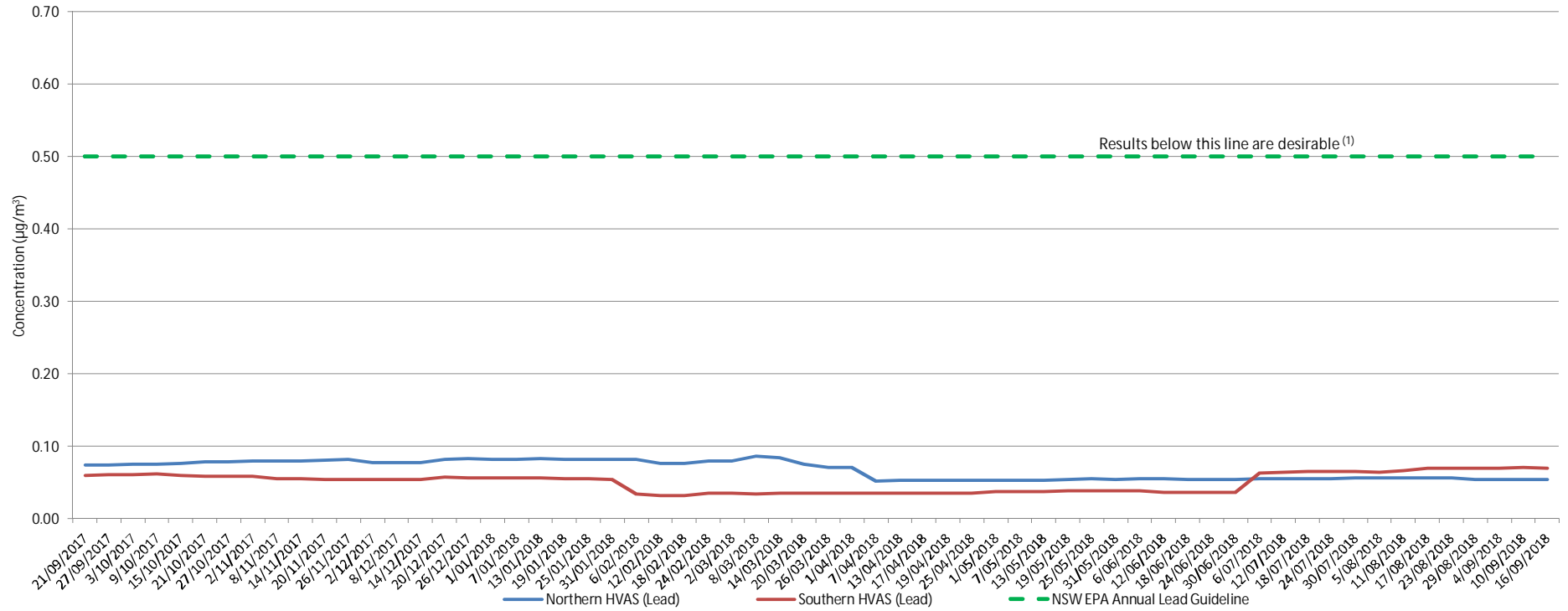
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

# ConPorts Pty Ltd - 24 Hour Zinc



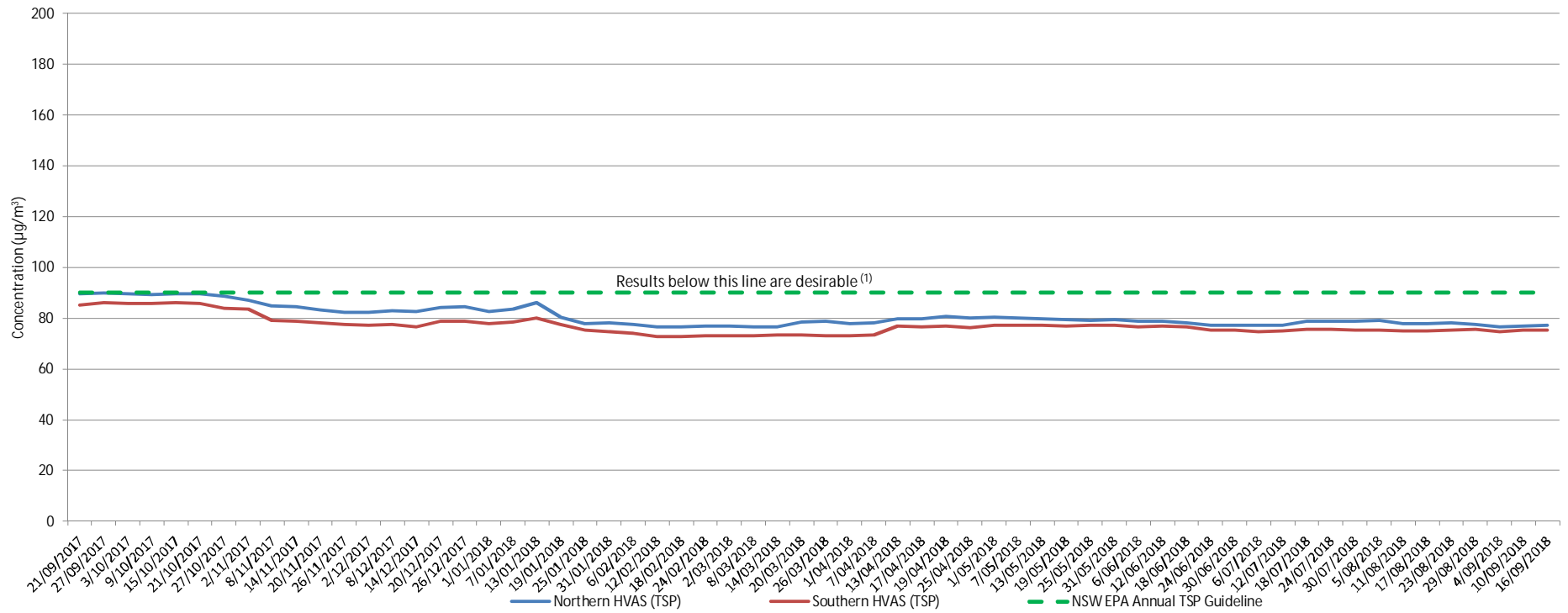
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

### ConPorts Pty Ltd - 24 Hr Lead - 12 Month Rolling Average



(1) DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

### ConPorts Pty Ltd - 24 Hr Total Suspended Particles - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

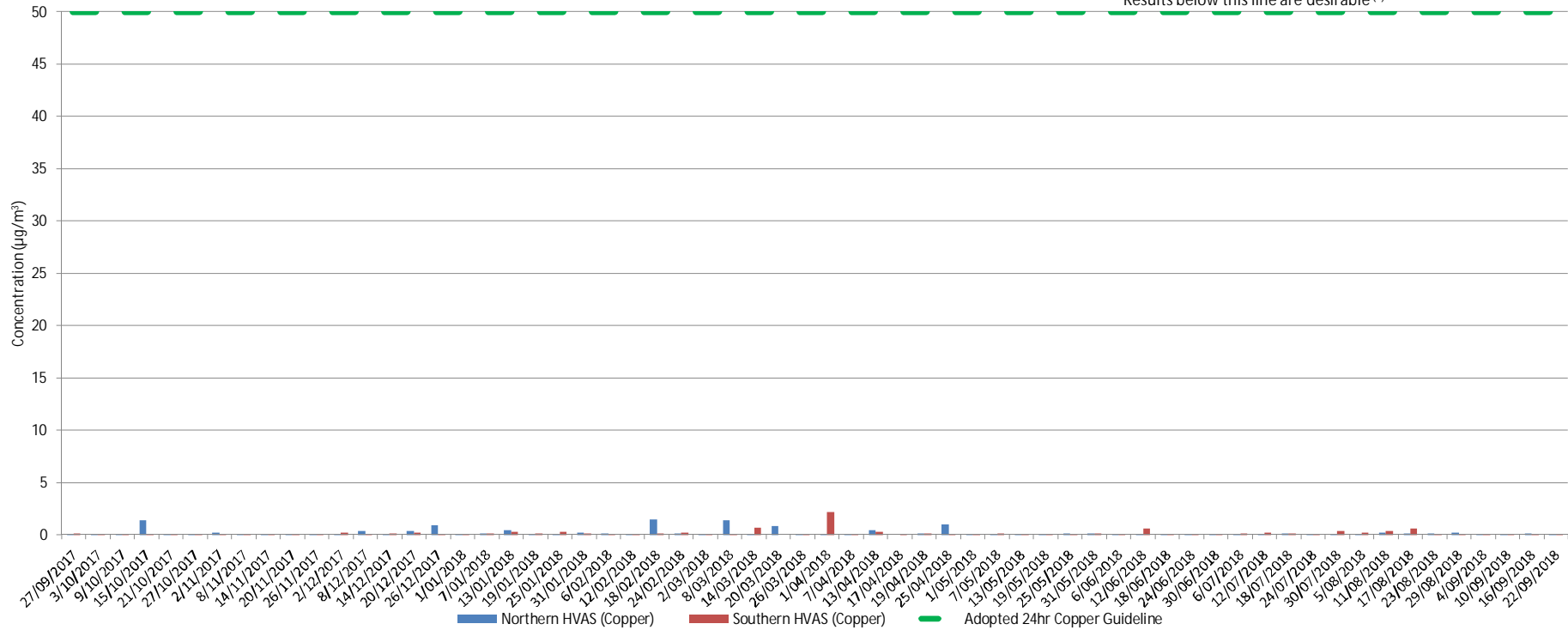
## ConPorts Pty - Air Monitoring HVAS Results

HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
16/09/2018	89.2	0.178	0.030	0.21	67.2	0.055	0.013	0.087	
10/09/2018	78.6	0.065	0.026	0.29	81.8	0.027	<0.007	0.108	
4/09/2018	28.3	0.039	<0.007	0.07	38.2	0.073	0.017	0.166	
29/08/2018	109.0	0.196	0.103	0.44	67.6	0.029	0.019	0.158	
23/08/2018	119.0	0.162	0.037	0.39	102.0	0.069	0.020	0.192	
17/08/2018	87.5	0.115	0.062	0.59	81.2	0.636	0.282	1.050	
11/08/2018	81.6	0.205	0.056	0.70	95.4	0.413	0.093	0.776	
5/08/2018	75.5	0.023	0.010	0.07	78.5	0.219	0.026	0.218	
30/07/2018	61.6	0.096	0.045	0.62	68.7	0.352	0.034	0.359	
24/07/2018	110.0	0.060	0.032	0.27	138.0	0.076	0.041	0.296	
18/07/2018	173.0	0.114	0.049	0.41	133.0	0.139	0.036	0.247	
12/07/2018	102.0	0.098	0.071	0.42	108.0	0.230	0.133	0.421	
6/07/2018	84.3	0.058	0.059	0.35	80.4	0.151	1.480	0.353	
30/06/2018	36.2	0.029	0.025	0.17	34.8	0.027	0.018	0.100	
24/06/2018	36.5	0.073	0.020	0.18	37.0	0.026	0.018	0.091	
18/06/2018	31.2	0.053	0.018	0.15	36.7	0.018	0.010	0.096	
12/06/2018	38.6	0.036	0.038	0.34	58.0	0.604	0.024	0.191	
6/06/2018	27.2	0.018	<0.007	0.13	36.6	0.024	0.013	0.061	
31/05/2018	97.6	0.107	0.023	0.38	80.1	0.122	0.031	0.396	
25/05/2018	61.0	0.150	0.048	0.45	84.9	0.039	0.024	0.212	
19/05/2018	62.2	0.067	0.071	0.46	58.8	0.090	0.055	0.412	
13/05/2018	52.2	0.083	0.026	0.36	45.4	0.089	0.016	0.183	
7/05/2018	63.3	0.069	0.020	0.22	76.3	0.160	0.046	0.300	
1/05/2018	45.2	0.041	0.023	0.27	52.8	0.049	0.085	0.258	
25/04/2018	38.2	0.978	0.031	0.39	26.9	0.039	<0.007	0.082	
19/04/2018	108.0	0.140	0.026	0.35	93.0	0.102	0.025	0.338	
17/04/2018	-	-	-	-	55.2	0.023	<0.007	0.060	Catch up sample at South location
13/04/2018	182.0	0.462	0.046	0.54	245.0	0.289	0.049	0.410	
7/04/2018	54.8	0.085	0.018	0.15	57.5	0.052	0.011	0.096	
1/04/2018	61.2	0.093	0.014	0.13	69.4	2.190	0.024	0.166	
26/03/2018	79.3	0.066	0.037	0.50	54.1	0.042	0.019	0.215	
20/03/2018	198.0	0.883	0.125	1.36	DNR	DNR	DNR	DNR	South sampler failed to run a full 24hrs
14/03/2018	76.7	0.073	0.012	0.13	104.0	0.717	0.031	0.228	
8/03/2018	63.9	1.370	0.352	2.04	58.7	0.046	0.013	0.141	
2/03/2018	102.0	0.088	0.018	0.20	51.2	0.028	<0.007	0.118	
24/02/2018	74.1	0.117	0.224	3.17	87.4	0.195	0.210	2.770	
18/02/2018	83.5	1.480	0.013	0.09	75.9	0.129	0.020	0.144	
12/02/2018	51.5	0.033	<0.007	0.06	58.8	0.034	0.014	0.080	

## ConPorts Pty - Air Monitoring HVAS Results (continued from previous page)

HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
13/01/2018	252.0	0.428	0.066	0.64	158.0	0.263	0.054	0.430	
7/01/2018	81.6	0.106	0.021	0.27	93.6	0.120	0.018	0.153	
1/01/2018	44.3	0.031	0.008	0.05	48.7	0.031	<0.007	0.069	
26/12/2017	71.7	0.962	0.065	0.28	56.8	0.035	0.007	0.066	
20/12/2017	161.0	0.370	0.336	1.38	192.0	0.194	0.231	0.832	
14/12/2017	89.3	0.072	0.016	0.27	95.6	0.112	0.040	0.689	
8/12/2017	103.0	0.373	0.032	0.37	78.7	0.046	0.017	0.131	
2/12/2017	71.6	0.096	0.021	0.27	96.4	0.201	0.056	0.547	
26/11/2017	26.3	0.004	<0.007	0.03	37.5	0.072	0.027	0.162	
20/11/2017	31.2	0.016	<0.007	0.02	33.2	0.027	0.008	0.042	
14/11/2017	33.6	0.026	0.010	0.11	43.1	0.078	0.022	0.137	
8/11/2017	25.3	0.028	<0.007	0.06	18.9	0.016	<0.007	0.032	
2/11/2017	50.8	0.185	0.059	0.47	50.8	0.032	0.011	0.098	
27/10/2017	78.1	0.079	0.024	0.30	59.6	0.056	0.034	0.154	
21/10/2017	48.8	0.078	0.138	0.89	36.8	0.016	0.009	0.050	
15/10/2017	74.8	1.400	0.093	1.52	66.9	0.070	0.015	0.136	
9/10/2017	83.0	0.056	0.044	0.75	126.0	0.097	0.109	0.439	
3/10/2017	45.1	0.019	<0.007	0.08	54.5	0.059	0.025	0.176	
27/09/2017	79.5	0.068	0.017	0.13	106.0	0.160	0.057	0.491	
21/09/2017	86.1	0.032	0.023	0.25	95.8	0.071	0.021	0.211	

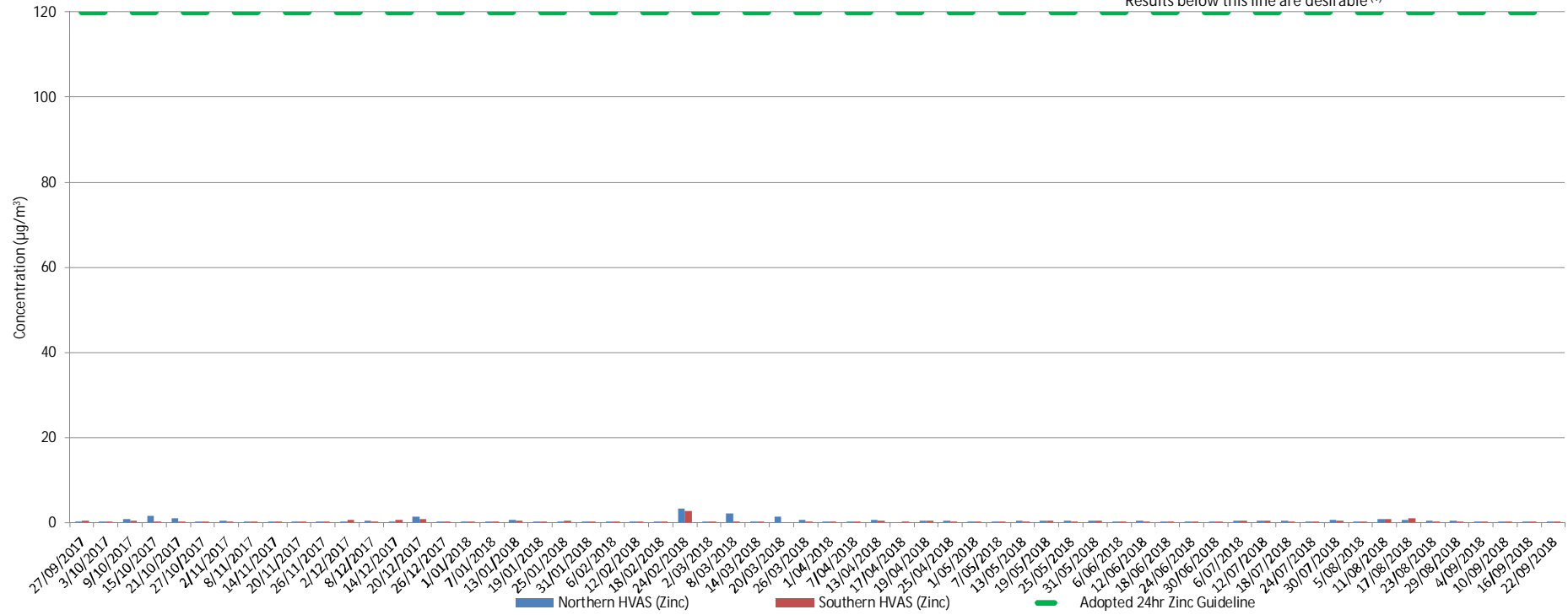
# ConPorts Pty Ltd - 24 Hour Copper



<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

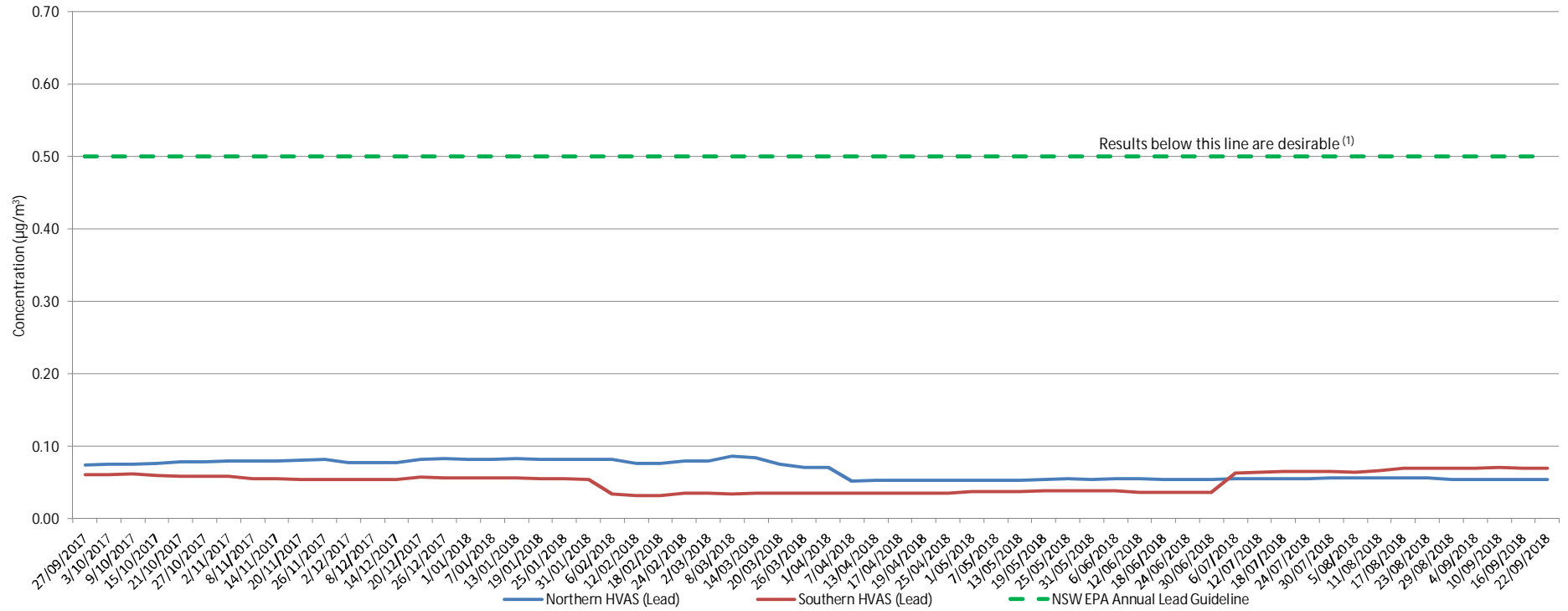


# ConPorts Pty Ltd - 24 Hour Zinc



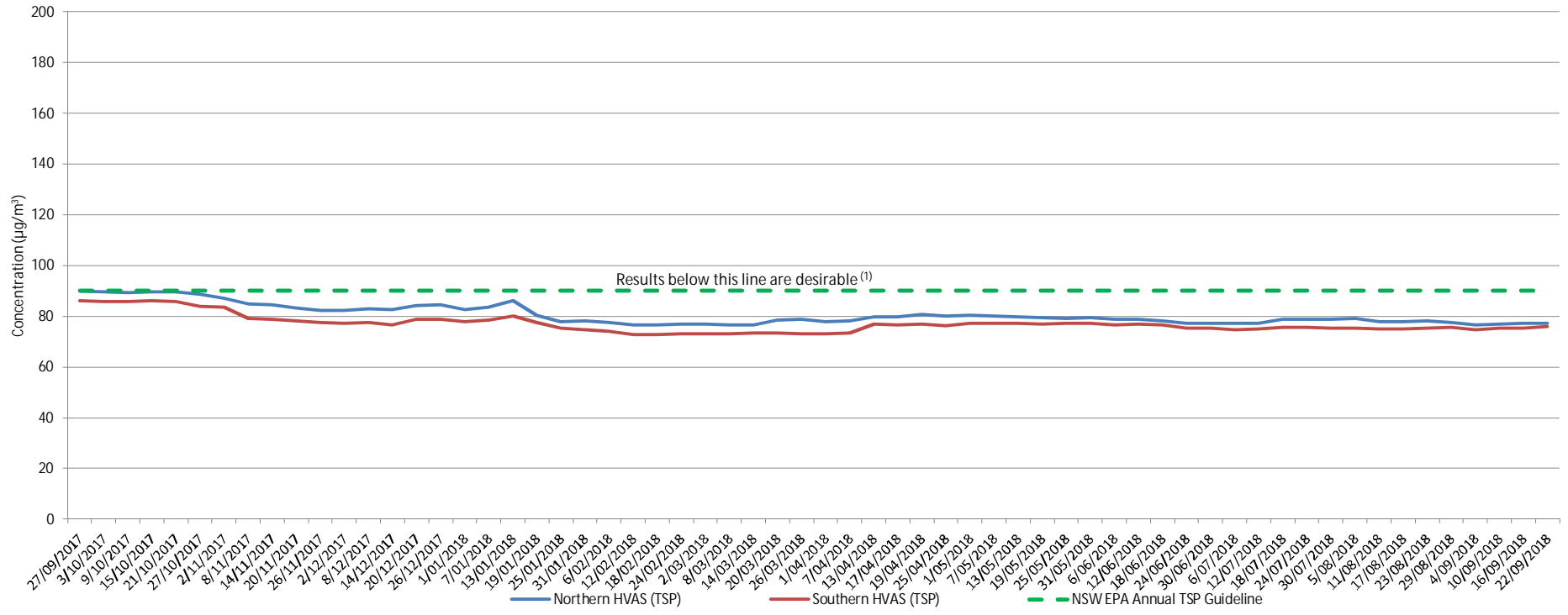
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

# ConPorts Pty Ltd - 24 Hr Lead - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

### ConPorts Pty Ltd - 24 Hr Total Suspended Particles - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

## ConPorts Pty - Air Monitoring HVAS Results

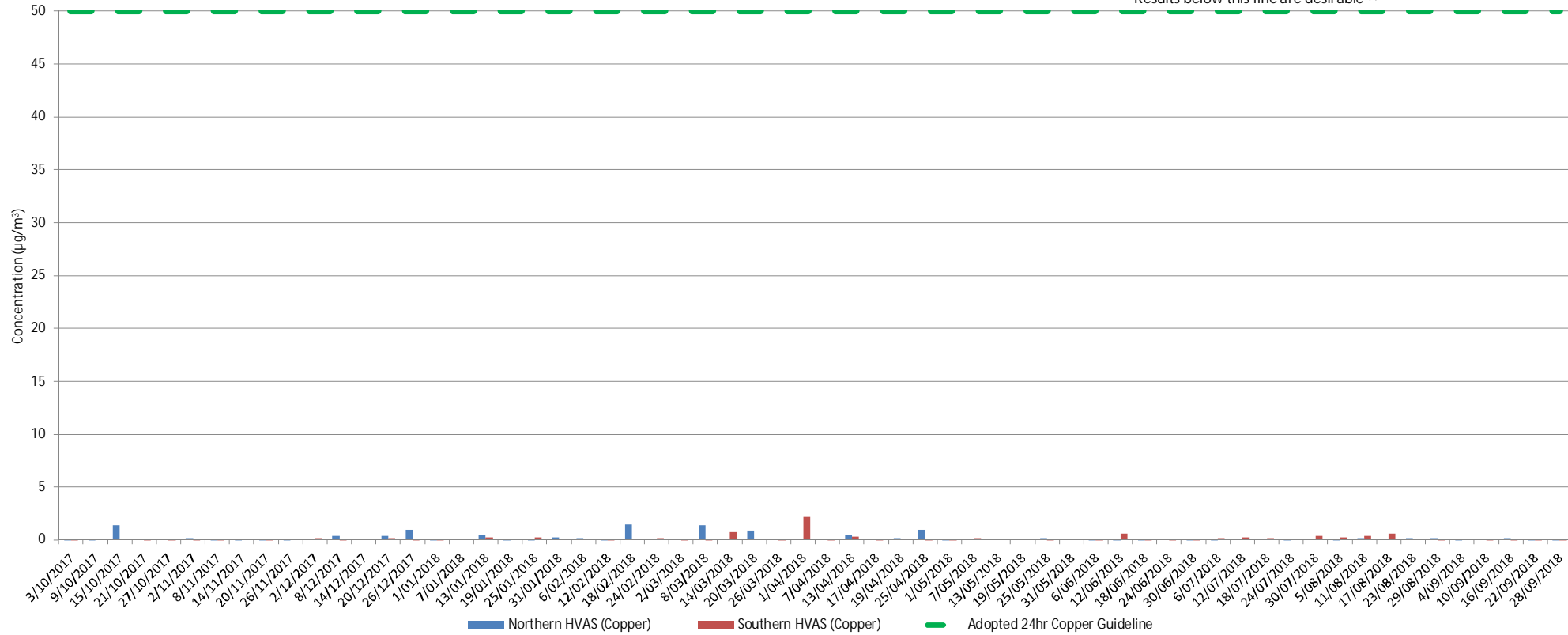
HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
22/09/2018	75.0	0.023	<0.007	0.09	138.0	0.054	0.009	0.094	
16/09/2018	89.2	0.178	0.030	0.21	67.2	0.055	0.013	0.087	
10/09/2018	78.6	0.065	0.026	0.29	81.8	0.027	<0.007	0.108	
4/09/2018	28.3	0.039	<0.007	0.07	38.2	0.073	0.017	0.166	
29/08/2018	109.0	0.196	0.103	0.44	67.6	0.029	0.019	0.158	
23/08/2018	119.0	0.162	0.037	0.39	102.0	0.069	0.020	0.192	
17/08/2018	87.5	0.115	0.062	0.59	81.2	0.636	0.282	1.050	
11/08/2018	81.6	0.205	0.056	0.70	95.4	0.413	0.093	0.776	
5/08/2018	75.5	0.023	0.010	0.07	78.5	0.219	0.026	0.218	
30/07/2018	61.6	0.096	0.045	0.62	68.7	0.352	0.034	0.359	
24/07/2018	110.0	0.060	0.032	0.27	138.0	0.076	0.041	0.296	
18/07/2018	173.0	0.114	0.049	0.41	133.0	0.139	0.036	0.247	
12/07/2018	102.0	0.098	0.071	0.42	108.0	0.230	0.133	0.421	
6/07/2018	84.3	0.058	0.059	0.35	80.4	0.151	1.480	0.353	
30/06/2018	36.2	0.029	0.025	0.17	34.8	0.027	0.018	0.100	
24/06/2018	36.5	0.073	0.020	0.18	37.0	0.026	0.018	0.091	
18/06/2018	31.2	0.053	0.018	0.15	36.7	0.018	0.010	0.096	
12/06/2018	38.6	0.036	0.038	0.34	58.0	0.604	0.024	0.191	
6/06/2018	27.2	0.018	<0.007	0.13	36.6	0.024	0.013	0.061	
31/05/2018	97.6	0.107	0.023	0.38	80.1	0.122	0.031	0.396	
25/05/2018	61.0	0.150	0.048	0.45	84.9	0.039	0.024	0.212	
19/05/2018	62.2	0.067	0.071	0.46	58.8	0.090	0.055	0.412	
13/05/2018	52.2	0.083	0.026	0.36	45.4	0.089	0.016	0.183	
7/05/2018	63.3	0.069	0.020	0.22	76.3	0.160	0.046	0.300	
1/05/2018	45.2	0.041	0.023	0.27	52.8	0.049	0.085	0.258	
25/04/2018	38.2	0.978	0.031	0.39	26.9	0.039	<0.007	0.082	
19/04/2018	108.0	0.140	0.026	0.35	93.0	0.102	0.025	0.338	
17/04/2018	-	-	-	-	55.2	0.023	<0.007	0.060	Catch up sample at South location
13/04/2018	182.0	0.462	0.046	0.54	245.0	0.289	0.049	0.410	
7/04/2018	54.8	0.085	0.018	0.15	57.5	0.052	0.011	0.096	
1/04/2018	61.2	0.093	0.014	0.13	69.4	2.190	0.024	0.166	
26/03/2018	79.3	0.066	0.037	0.50	54.1	0.042	0.019	0.215	
20/03/2018	198.0	0.883	0.125	1.36	DNR	DNR	DNR	DNR	South sampler failed to run a full 24hrs
14/03/2018	76.7	0.073	0.012	0.13	104.0	0.717	0.031	0.228	
8/03/2018	63.9	1.370	0.352	2.04	58.7	0.046	0.013	0.141	
2/03/2018	102.0	0.088	0.018	0.20	51.2	0.028	<0.007	0.118	
24/02/2018	74.1	0.117	0.224	3.17	87.4	0.195	0.210	2.770	
18/02/2018	83.5	1.480	0.013	0.09	75.9	0.129	0.020	0.144	

## ConPorts Pty - Air Monitoring HVAS Results (continued from previous page)

HVAS	North HVAS	North HVAS	North HVAS	North HVAS	South HVAS	South HVAS	South HVAS	South HVAS	Data
Run Date	TSP	Copper	Lead	Zinc	TSP	Copper	Lead	Zinc	Comments
19/01/2018	60.0	0.021	<0.007	0.07	64.7	0.126	0.025	0.182	
13/01/2018	252.0	0.428	0.066	0.64	158.0	0.263	0.054	0.430	
7/01/2018	81.6	0.106	0.021	0.27	93.6	0.120	0.018	0.153	
1/01/2018	44.3	0.031	0.008	0.05	48.7	0.031	<0.007	0.069	
26/12/2017	71.7	0.962	0.065	0.28	56.8	0.035	0.007	0.066	
20/12/2017	161.0	0.370	0.336	1.38	192.0	0.194	0.231	0.832	
14/12/2017	89.3	0.072	0.016	0.27	95.6	0.112	0.040	0.689	
8/12/2017	103.0	0.373	0.032	0.37	78.7	0.046	0.017	0.131	
2/12/2017	71.6	0.096	0.021	0.27	96.4	0.201	0.056	0.547	
26/11/2017	26.3	0.004	<0.007	0.03	37.5	0.072	0.027	0.162	
20/11/2017	31.2	0.016	<0.007	0.02	33.2	0.027	0.008	0.042	
14/11/2017	33.6	0.026	0.010	0.11	43.1	0.078	0.022	0.137	
8/11/2017	25.3	0.028	<0.007	0.06	18.9	0.016	<0.007	0.032	
2/11/2017	50.8	0.185	0.059	0.47	50.8	0.032	0.011	0.098	
27/10/2017	78.1	0.079	0.024	0.30	59.6	0.056	0.034	0.154	
21/10/2017	48.8	0.078	0.138	0.89	36.8	0.016	0.009	0.050	
15/10/2017	74.8	1.400	0.093	1.52	66.9	0.070	0.015	0.136	
9/10/2017	83.0	0.056	0.044	0.75	126.0	0.097	0.109	0.439	
3/10/2017	45.1	0.019	<0.007	0.08	54.5	0.059	0.025	0.176	
27/09/2017	79.5	0.068	0.017	0.13	106.0	0.160	0.057	0.491	

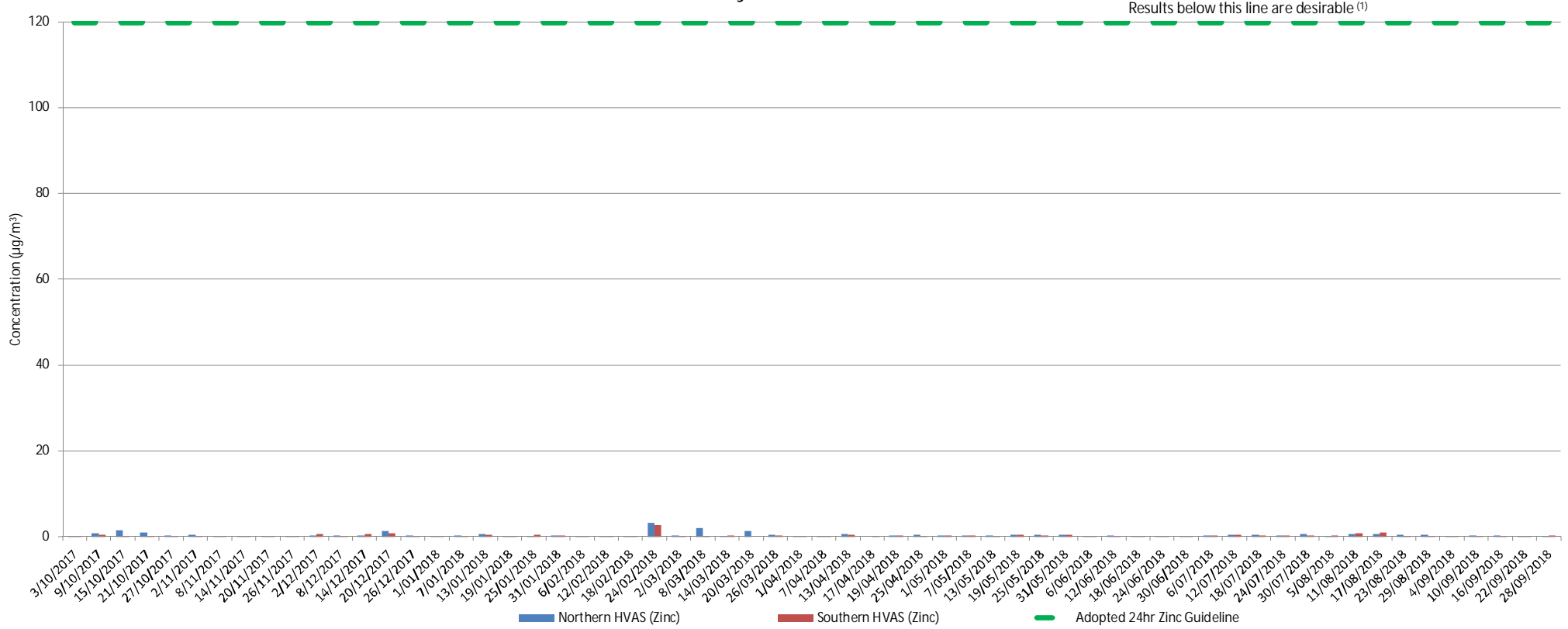
# ConPorts Pty Ltd - 24 Hour Copper

Results below this line are desirable <sup>(1)</sup>



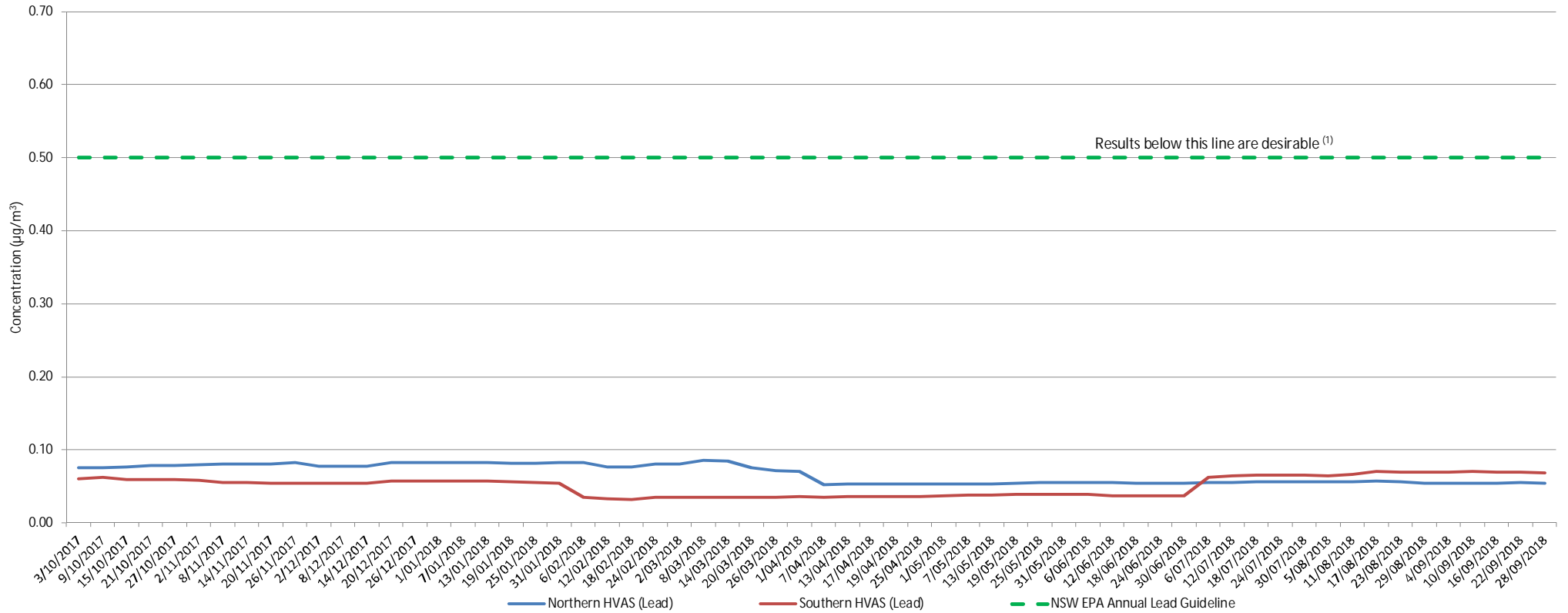
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

# ConPorts Pty Ltd - 24 Hour Zinc



<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

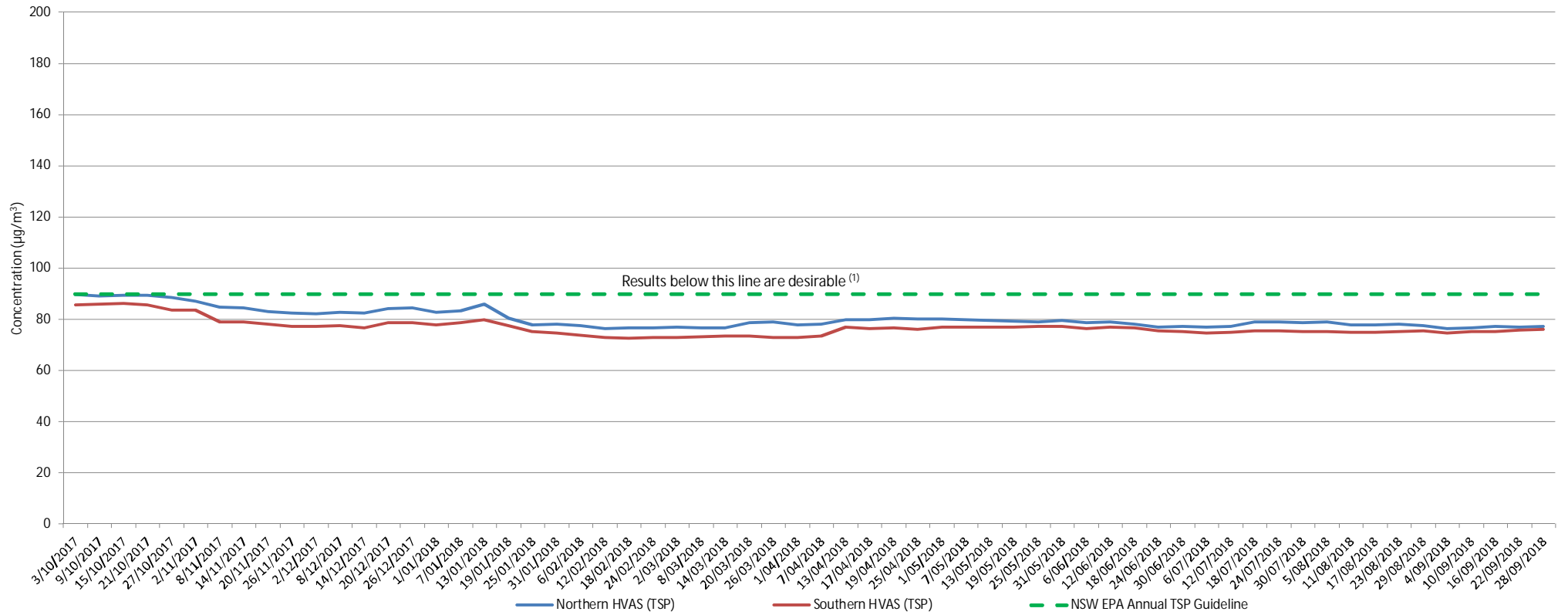
### ConPorts Pty Ltd - 24 Hr Lead - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales



## ConPorts Pty Ltd - 24 Hr Total Suspended Particles - 12 Month Rolling Average



(1) DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

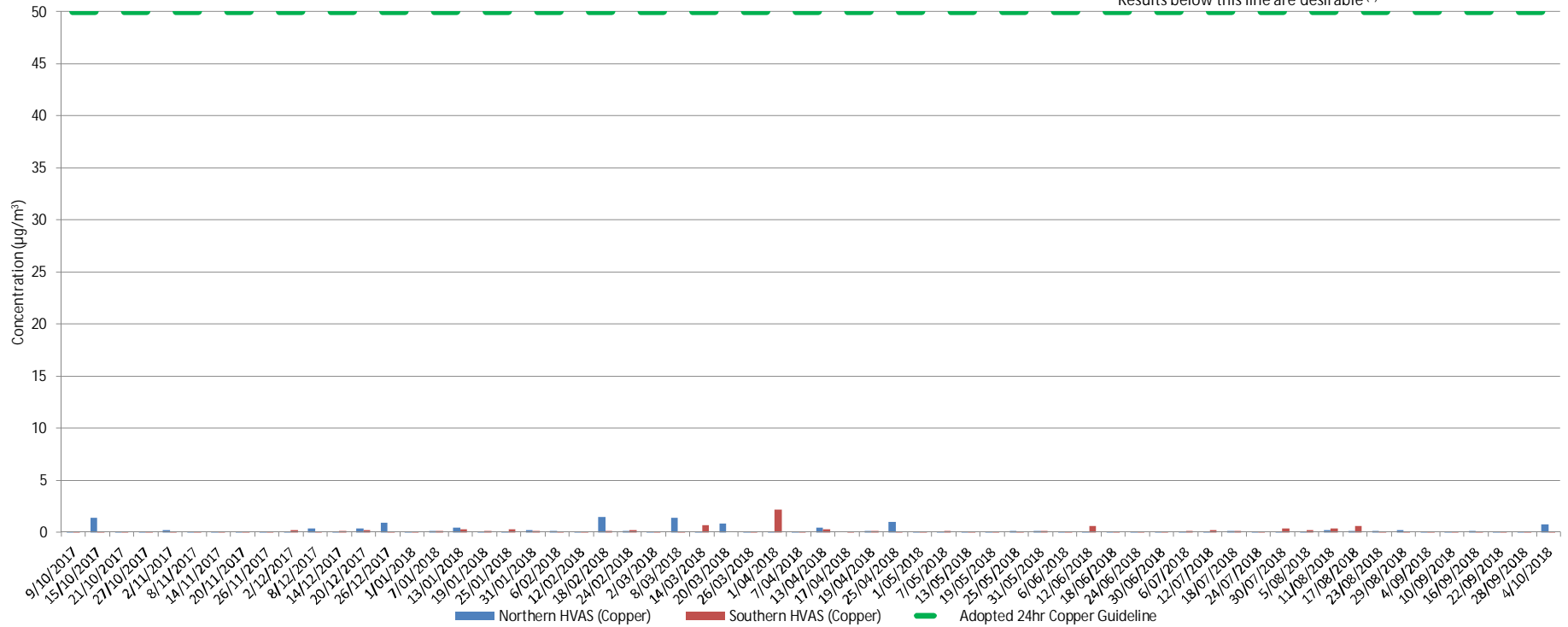
## ConPorts Pty - Air Monitoring HVAS Results

HVAS	North HVAS	North HVAS	North HVAS	North HVAS	South HVAS	South HVAS	South HVAS	South HVAS	Data Comments
Run Date	TSP	Copper	Lead	Zinc	TSP	Copper	Lead	Zinc	
28/09/2018	84.8	0.025	0.010	0.12	120.0	0.062	0.017	0.310	
22/09/2018	75.0	0.023	<0.007	0.09	138.0	0.054	0.009	0.094	
16/09/2018	89.2	0.178	0.030	0.21	67.2	0.055	0.013	0.087	
10/09/2018	78.6	0.065	0.026	0.29	81.8	0.027	<0.007	0.108	
4/09/2018	28.3	0.039	<0.007	0.07	38.2	0.073	0.017	0.166	
29/08/2018	109.0	0.196	0.103	0.44	67.6	0.029	0.019	0.158	
23/08/2018	119.0	0.162	0.037	0.39	102.0	0.069	0.020	0.192	
17/08/2018	87.5	0.115	0.062	0.59	81.2	0.636	0.282	1.050	
11/08/2018	81.6	0.205	0.056	0.70	95.4	0.413	0.093	0.776	
5/08/2018	75.5	0.023	0.010	0.07	78.5	0.219	0.026	0.218	
30/07/2018	61.6	0.096	0.045	0.62	68.7	0.352	0.034	0.359	
24/07/2018	110.0	0.060	0.032	0.27	138.0	0.076	0.041	0.296	
18/07/2018	173.0	0.114	0.049	0.41	133.0	0.139	0.036	0.247	
12/07/2018	102.0	0.098	0.071	0.42	108.0	0.230	0.133	0.421	
6/07/2018	84.3	0.058	0.059	0.35	80.4	0.151	1.480	0.353	
30/06/2018	36.2	0.029	0.025	0.17	34.8	0.027	0.018	0.100	
24/06/2018	36.5	0.073	0.020	0.18	37.0	0.026	0.018	0.091	
18/06/2018	31.2	0.053	0.018	0.15	36.7	0.018	0.010	0.096	
12/06/2018	38.6	0.036	0.038	0.34	58.0	0.604	0.024	0.191	
6/06/2018	27.2	0.018	<0.007	0.13	36.6	0.024	0.013	0.061	
31/05/2018	97.6	0.107	0.023	0.38	80.1	0.122	0.031	0.396	
25/05/2018	61.0	0.150	0.048	0.45	84.9	0.039	0.024	0.212	
19/05/2018	62.2	0.067	0.071	0.46	58.8	0.090	0.055	0.412	
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7/05/2018	63.3	0.069	0.020	0.22	76.3	0.160	0.046	0.300	
1/05/2018	45.2	0.041	0.023	0.27	52.8	0.049	0.085	0.258	
25/04/2018	38.2	0.978	0.031	0.39	26.9	0.039	<0.007	0.082	
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17/04/2018	-	-	-	-	55.2	0.023	<0.007	0.060	Catch up sample at South location
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7/04/2018	54.8	0.085	0.018	0.15	57.5	0.052	0.011	0.096	
1/04/2018	61.2	0.093	0.014	0.13	69.4	2.190	0.024	0.166	
26/03/2018	79.3	0.066	0.037	0.50	54.1	0.042	0.019	0.215	
20/03/2018	198.0	0.883	0.125	1.36	DNR	DNR	DNR	DNR	South sampler failed to run a full 24hrs
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8/03/2018	63.9	1.370	0.352	2.04	58.7	0.046	0.013	0.141	
2/03/2018	102.0	0.088	0.018	0.20	51.2	0.028	<0.007	0.118	
24/02/2018	74.1	0.117	0.224	3.17	87.4	0.195	0.210	2.770	

ConPorts Pty - Air Monitoring HVAS Results (continued from previous page)

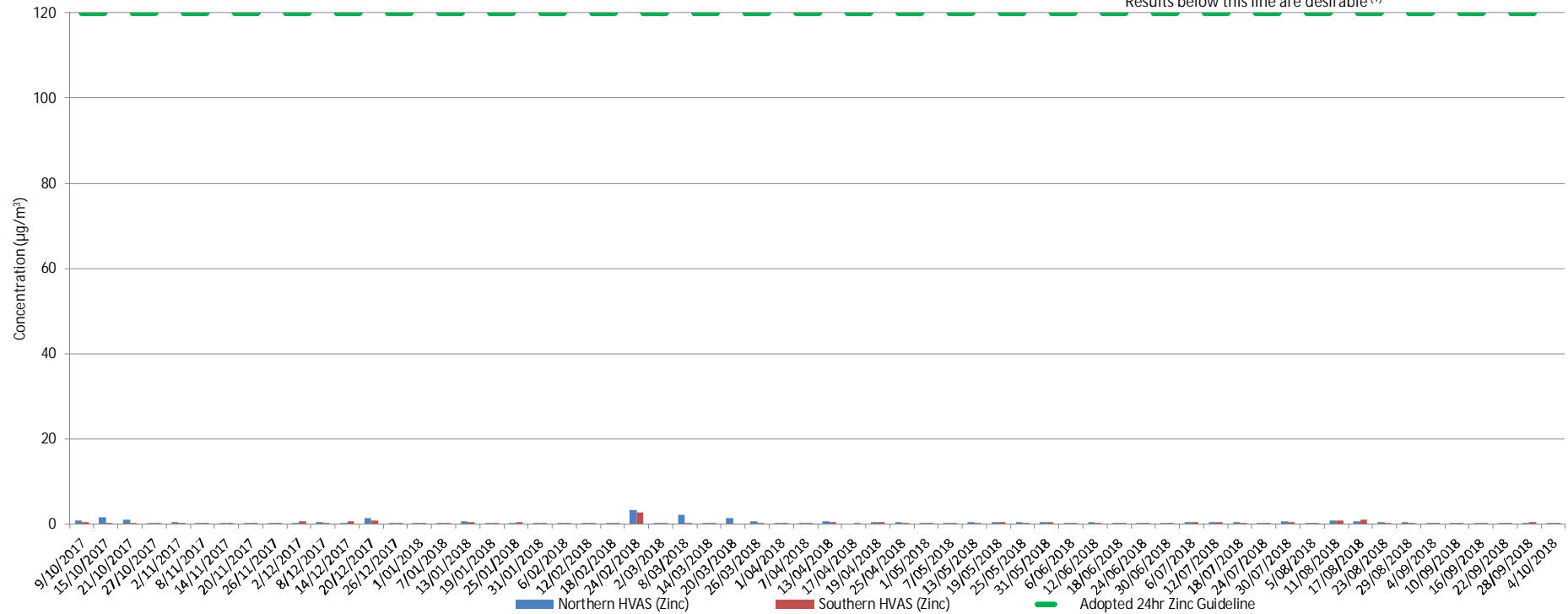
HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
25/01/2018	32.1	0.007	<0.007	0.03	49.5	0.263	0.064	0.498	
19/01/2018	60.0	0.021	<0.007	0.07	64.7	0.126	0.025	0.182	
13/01/2018	252.0	0.428	0.066	0.64	158.0	0.263	0.054	0.430	
7/01/2018	81.6	0.106	0.021	0.27	93.6	0.120	0.018	0.153	
1/01/2018	44.3	0.031	0.008	0.05	48.7	0.031	<0.007	0.069	
26/12/2017	71.7	0.962	0.065	0.28	56.8	0.035	0.007	0.066	
20/12/2017	161.0	0.370	0.336	1.38	192.0	0.194	0.231	0.832	
14/12/2017	89.3	0.072	0.016	0.27	95.6	0.112	0.040	0.689	
8/12/2017	103.0	0.373	0.032	0.37	78.7	0.046	0.017	0.131	
2/12/2017	71.6	0.096	0.021	0.27	96.4	0.201	0.056	0.547	
26/11/2017	26.3	0.004	<0.007	0.03	37.5	0.072	0.027	0.162	
20/11/2017	31.2	0.016	<0.007	0.02	33.2	0.027	0.008	0.042	
14/11/2017	33.6	0.026	0.010	0.11	43.1	0.078	0.022	0.137	
8/11/2017	25.3	0.028	<0.007	0.06	18.9	0.016	<0.007	0.032	
2/11/2017	50.8	0.185	0.059	0.47	50.8	0.032	0.011	0.098	
27/10/2017	78.1	0.079	0.024	0.30	59.6	0.056	0.034	0.154	
21/10/2017	48.8	0.078	0.138	0.89	36.8	0.016	0.009	0.050	
15/10/2017	74.8	1.400	0.093	1.52	66.9	0.070	0.015	0.136	
9/10/2017	83.0	0.056	0.044	0.75	126.0	0.097	0.109	0.439	
3/10/2017	45.1	0.019	<0.007	0.08	54.5	0.059	0.025	0.176	

# ConPorts Pty Ltd - 24 Hour Copper



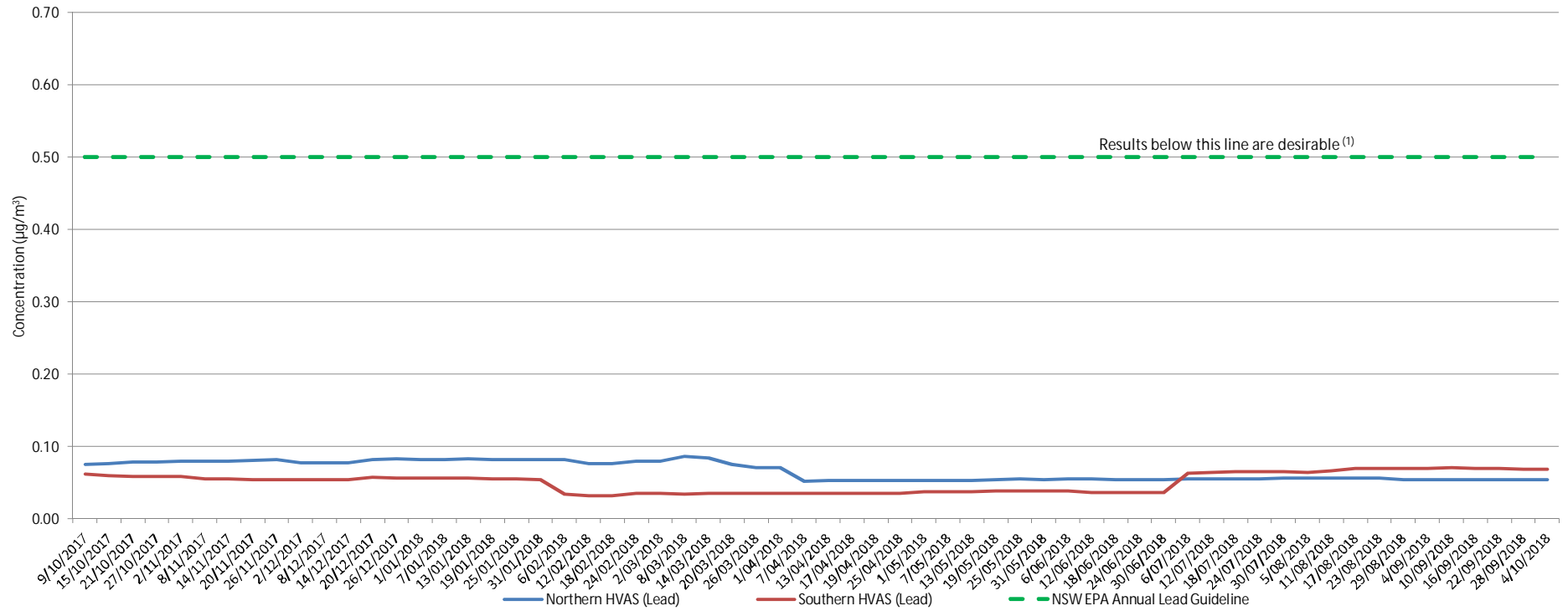
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

# ConPorts Pty Ltd - 24 Hour Zinc



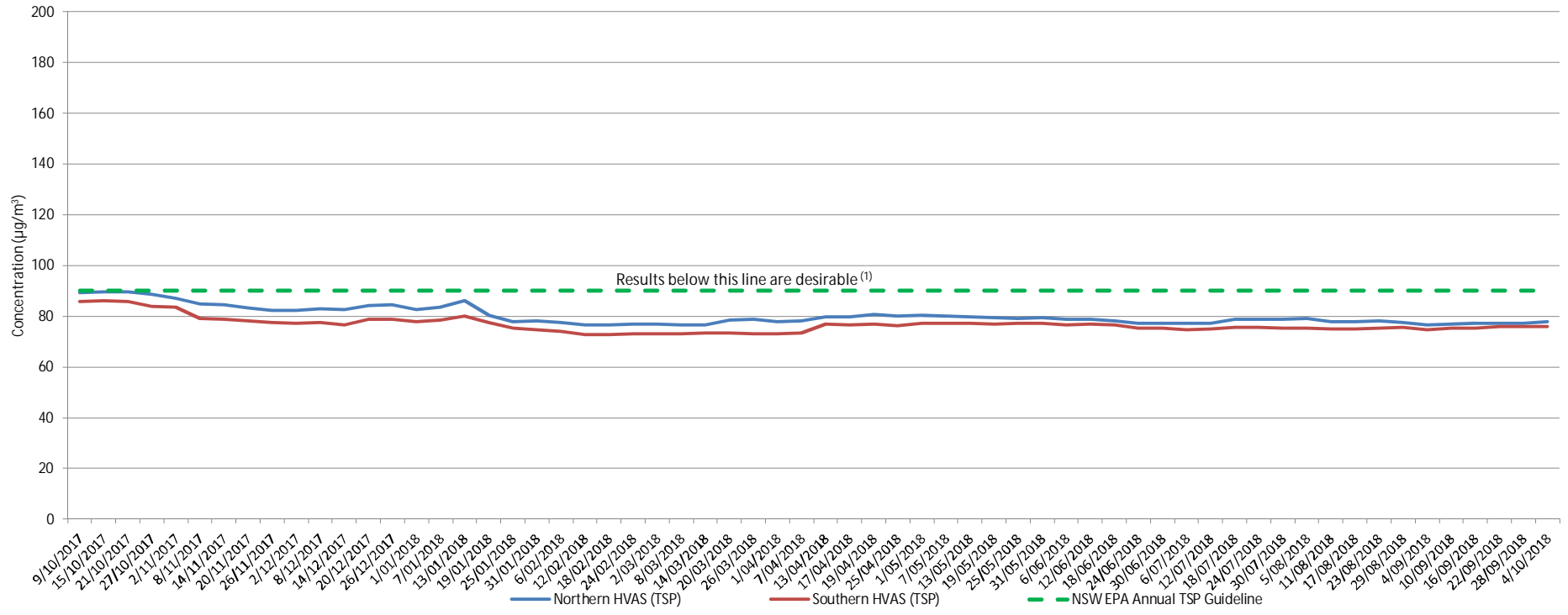
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

### ConPorts Pty Ltd - 24 Hr Lead - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

### ConPorts Pty Ltd - 24 Hr Total Suspended Particles - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

## ConPorts Pty - Air Monitoring HVAS Results

HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
4/10/2018	90.7	0.779	0.025	0.30	46.6	0.032	0.008	0.098	
28/09/2018	84.8	0.025	0.010	0.12	120.0	0.062	0.017	0.310	
22/09/2018	75.0	0.023	<0.007	0.09	138.0	0.054	0.009	0.094	
16/09/2018	89.2	0.178	0.030	0.21	67.2	0.055	0.013	0.087	
10/09/2018	78.6	0.065	0.026	0.29	81.8	0.027	<0.007	0.108	
4/09/2018	28.3	0.039	<0.007	0.07	38.2	0.073	0.017	0.166	
29/08/2018	109.0	0.196	0.103	0.44	67.6	0.029	0.019	0.158	
23/08/2018	119.0	0.162	0.037	0.39	102.0	0.069	0.020	0.192	
17/08/2018	87.5	0.115	0.062	0.59	81.2	0.636	0.282	1.050	
11/08/2018	81.6	0.205	0.056	0.70	95.4	0.413	0.093	0.776	
5/08/2018	75.5	0.023	0.010	0.07	78.5	0.219	0.026	0.218	
30/07/2018	61.6	0.096	0.045	0.62	68.7	0.352	0.034	0.359	
24/07/2018	110.0	0.060	0.032	0.27	138.0	0.076	0.041	0.296	
18/07/2018	173.0	0.114	0.049	0.41	133.0	0.139	0.036	0.247	
12/07/2018	102.0	0.098	0.071	0.42	108.0	0.230	0.133	0.421	
6/07/2018	84.3	0.058	0.059	0.35	80.4	0.151	1.480	0.353	
30/06/2018	36.2	0.029	0.025	0.17	34.8	0.027	0.018	0.100	
24/06/2018	36.5	0.073	0.020	0.18	37.0	0.026	0.018	0.091	
18/06/2018	31.2	0.053	0.018	0.15	36.7	0.018	0.010	0.096	
12/06/2018	38.6	0.036	0.038	0.34	58.0	0.604	0.024	0.191	
6/06/2018	27.2	0.018	<0.007	0.13	36.6	0.024	0.013	0.061	
31/05/2018	97.6	0.107	0.023	0.38	80.1	0.122	0.031	0.396	
25/05/2018	61.0	0.150	0.048	0.45	84.9	0.039	0.024	0.212	
19/05/2018	62.2	0.067	0.071	0.46	58.8	0.090	0.055	0.412	
13/05/2018	52.2	0.083	0.026	0.36	45.4	0.089	0.016	0.183	
7/05/2018	63.3	0.069	0.020	0.22	76.3	0.160	0.046	0.300	
1/05/2018	45.2	0.041	0.023	0.27	52.8	0.049	0.085	0.258	
25/04/2018	38.2	0.978	0.031	0.39	26.9	0.039	<0.007	0.082	
19/04/2018	108.0	0.140	0.026	0.35	93.0	0.102	0.025	0.338	
17/04/2018	-	-	-	-	55.2	0.023	<0.007	0.060	
13/04/2018	182.0	0.462	0.046	0.54	245.0	0.289	0.049	0.410	Catch up sample at South location
7/04/2018	54.8	0.085	0.018	0.15	57.5	0.052	0.011	0.096	
1/04/2018	61.2	0.093	0.014	0.13	69.4	2.190	0.024	0.166	
26/03/2018	79.3	0.066	0.037	0.50	54.1	0.042	0.019	0.215	
20/03/2018	198.0	0.883	0.125	1.36	DNR	DNR	DNR	DNR	South sampler failed to run a full 24hrs
14/03/2018	76.7	0.073	0.012	0.13	104.0	0.717	0.031	0.228	
8/03/2018	63.9	1.370	0.352	2.04	58.7	0.046	0.013	0.141	
2/03/2018	102.0	0.088	0.018	0.20	51.2	0.028	<0.007	0.118	



## ConPorts Pty - Air Monitoring HVAS Results (continued from previous page)

HVAS	North HVAS	North HVAS	North HVAS	North HVAS	South HVAS	South HVAS	South HVAS	South HVAS	Data
Run Date	TSP	Copper	Lead	Zinc	TSP	Copper	Lead	Zinc	Comments
31/01/2018	104.0	0.236	0.023	0.27	85.2	0.103	0.029	0.267	
25/01/2018	32.1	0.007	<0.007	0.03	49.5	0.263	0.064	0.498	
19/01/2018	60.0	0.021	<0.007	0.07	64.7	0.126	0.025	0.182	
13/01/2018	252.0	0.428	0.066	0.64	158.0	0.263	0.054	0.430	
7/01/2018	81.6	0.106	0.021	0.27	93.6	0.120	0.018	0.153	
1/01/2018	44.3	0.031	0.008	0.05	48.7	0.031	<0.007	0.069	
26/12/2017	71.7	0.962	0.065	0.28	56.8	0.035	0.007	0.066	
20/12/2017	161.0	0.370	0.336	1.38	192.0	0.194	0.231	0.832	
14/12/2017	89.3	0.072	0.016	0.27	95.6	0.112	0.040	0.689	
8/12/2017	103.0	0.373	0.032	0.37	78.7	0.046	0.017	0.131	
2/12/2017	71.6	0.096	0.021	0.27	96.4	0.201	0.056	0.547	
26/11/2017	26.3	0.004	<0.007	0.03	37.5	0.072	0.027	0.162	
20/11/2017	31.2	0.016	<0.007	0.02	33.2	0.027	0.008	0.042	
14/11/2017	33.6	0.026	0.010	0.11	43.1	0.078	0.022	0.137	
8/11/2017	25.3	0.028	<0.007	0.06	18.9	0.016	<0.007	0.032	
2/11/2017	50.8	0.185	0.059	0.47	50.8	0.032	0.011	0.098	
27/10/2017	78.1	0.079	0.024	0.30	59.6	0.056	0.034	0.154	
21/10/2017	48.8	0.078	0.138	0.89	36.8	0.016	0.009	0.050	
15/10/2017	74.8	1.400	0.093	1.52	66.9	0.070	0.015	0.136	
9/10/2017	83.0	0.056	0.044	0.75	126.0	0.097	0.109	0.439	

## ConPorts Pty - Water Quality Monitoring Results

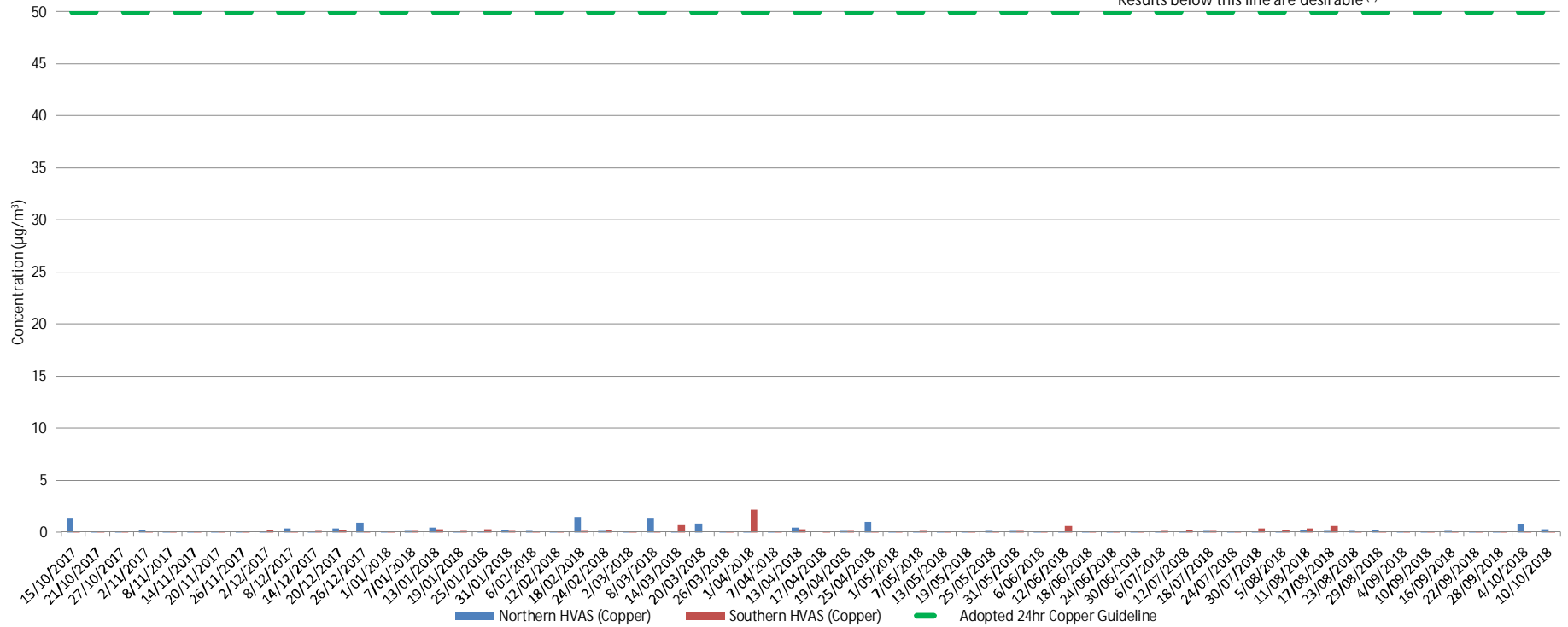
### EPL Monitoring Point 3 (STW3)

Sampling Date	pH	Total Suspended Solids (mg/L)	Dissolved Cu (mg/L)	Total Cu (mg/L)	Dissolved Pb (mg/L)	Total Pb (mg/L)	Dissolved Zn (mg/L)	Total Zn (mg/L)	Data Comments
3/09/2018	6.7	115	0.087	1.230	0.076	1.110	2.09	5.02	

### EPL Monitoring Point 4 (STW2)

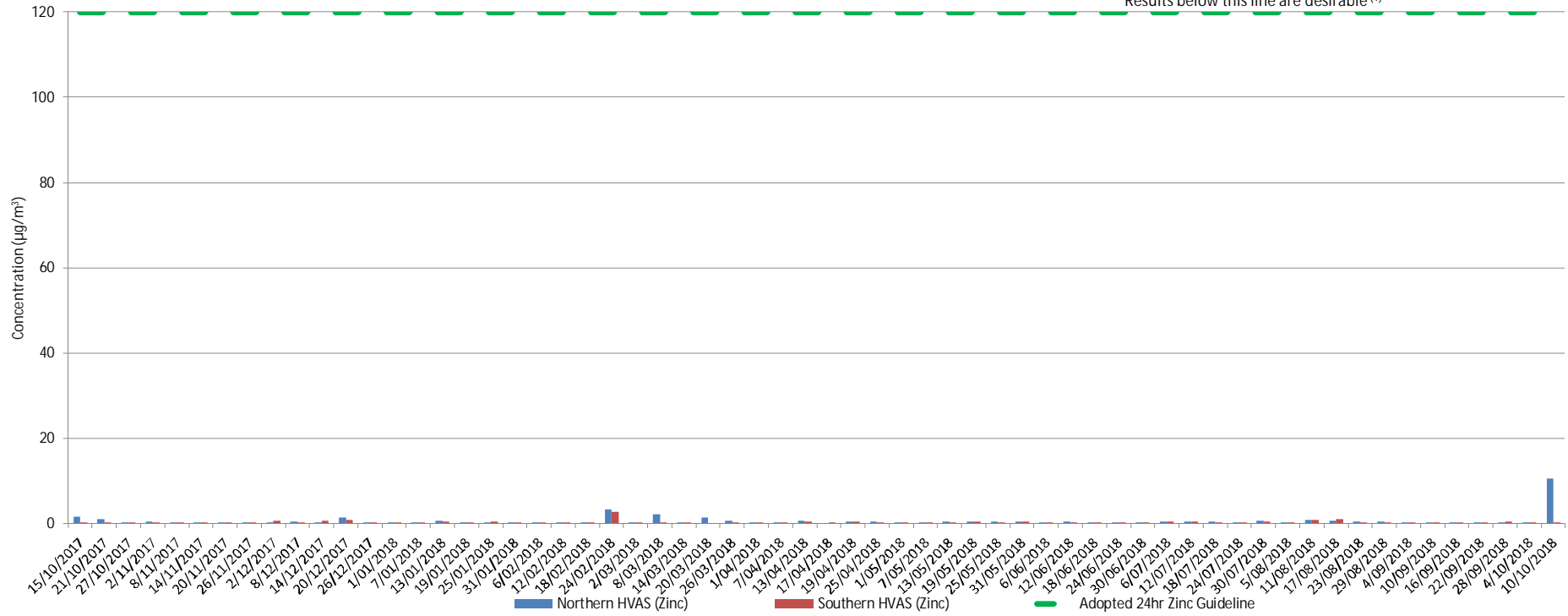
Sampling Date	pH	Total Suspended Solids (mg/L)	Dissolved Cu (mg/L)	Total Cu (mg/L)	Dissolved Pb (mg/L)	Total Pb (mg/L)	Dissolved Zn (mg/L)	Total Zn (mg/L)	Data Comments
3/09/2018	6.5	82	0.182	0.880	0.037	0.854	2.98	5.41	

# ConPorts Pty Ltd - 24 Hour Copper



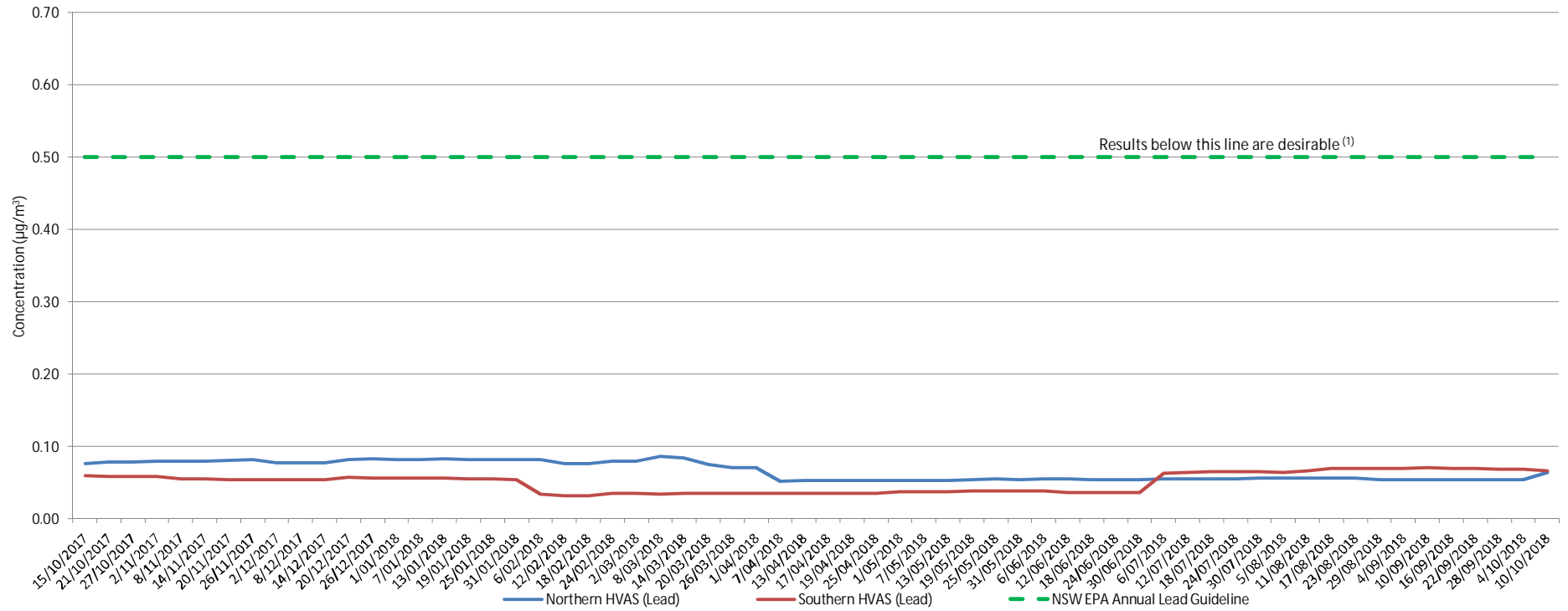
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

# ConPorts Pty Ltd - 24 Hour Zinc



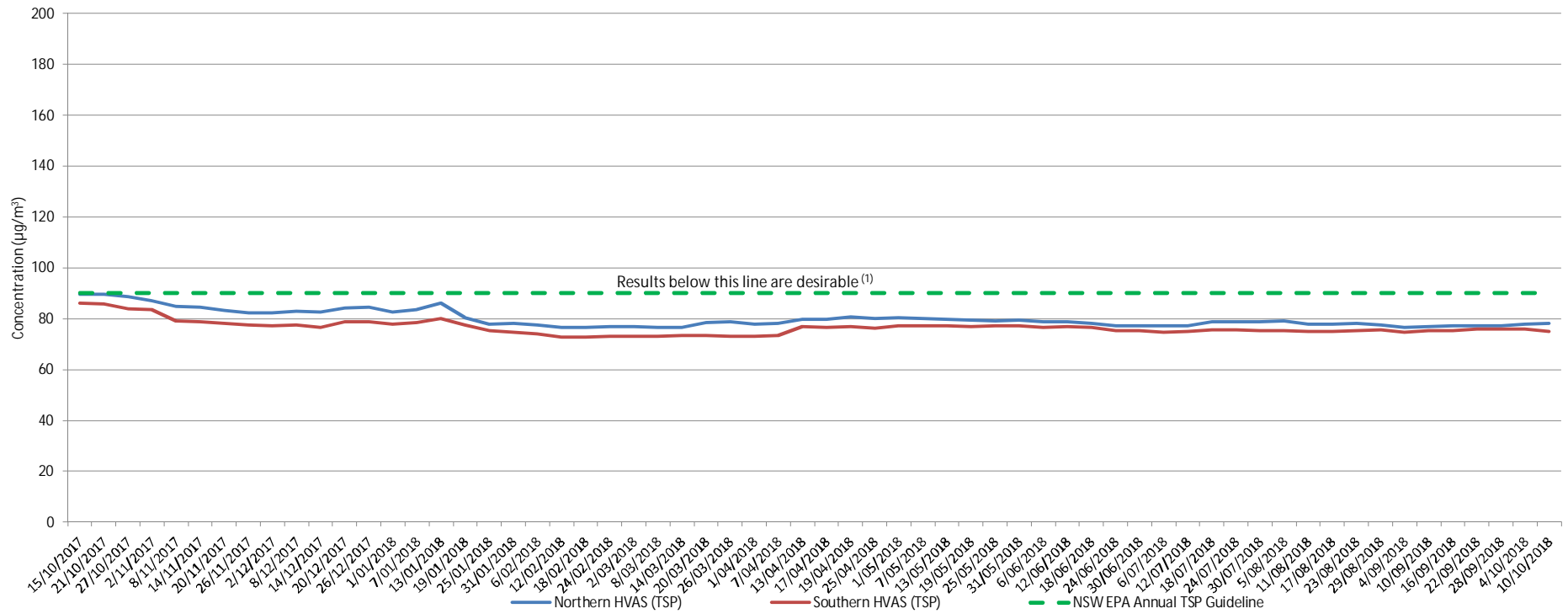
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

### ConPorts Pty Ltd - 24 Hr Lead - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

### ConPorts Pty Ltd - 24 Hr Total Suspended Particles - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

## ConPorts Pty - Air Monitoring HVAS Results

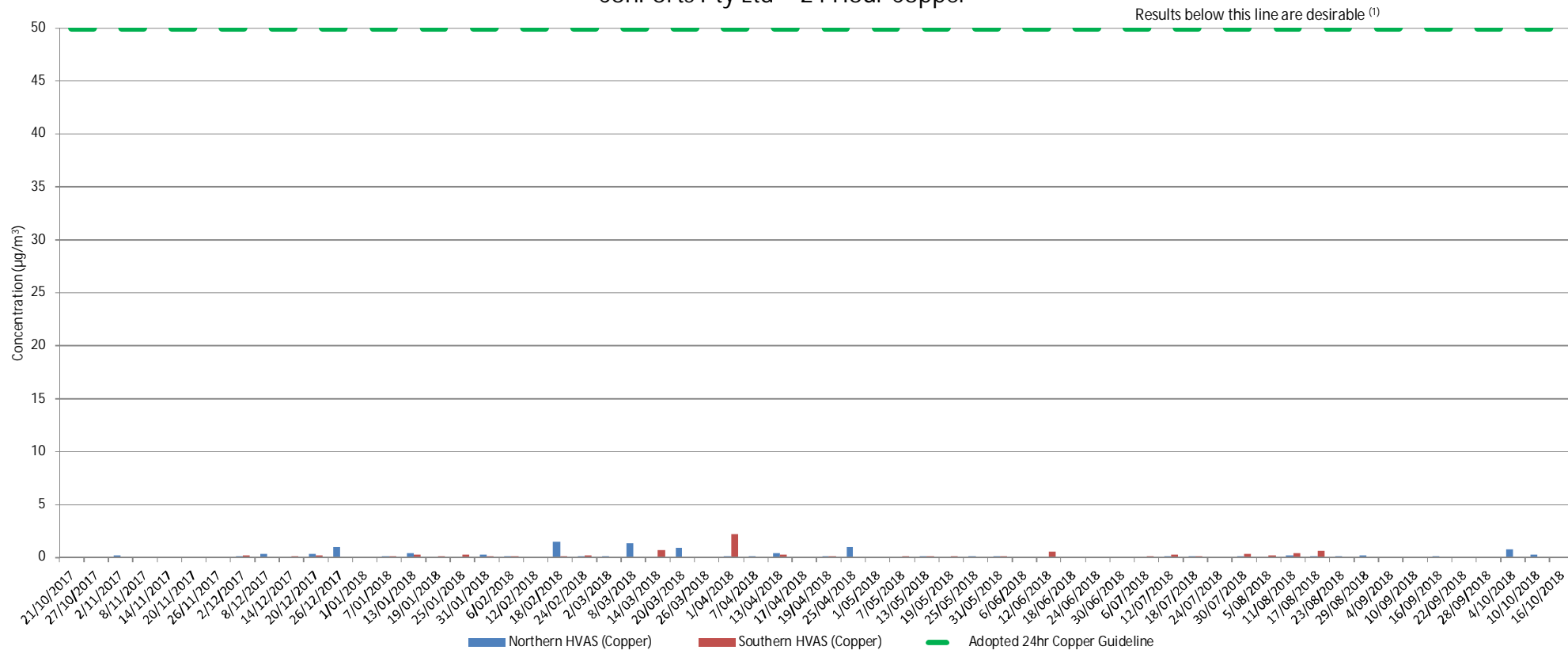
HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
10/10/2018	102.0	0.316	0.562	10.50	58.8	0.019	0.009	0.167	
4/10/2018	90.7	0.779	0.025	0.30	46.6	0.032	0.008	0.098	
28/09/2018	84.8	0.025	0.010	0.12	120.0	0.062	0.017	0.310	
22/09/2018	75.0	0.023	<0.007	0.09	138.0	0.054	0.009	0.094	
16/09/2018	89.2	0.178	0.030	0.21	67.2	0.055	0.013	0.087	
10/09/2018	78.6	0.065	0.026	0.29	81.8	0.027	<0.007	0.108	
4/09/2018	28.3	0.039	<0.007	0.07	38.2	0.073	0.017	0.166	
29/08/2018	109.0	0.196	0.103	0.44	67.6	0.029	0.019	0.158	
23/08/2018	119.0	0.162	0.037	0.39	102.0	0.069	0.020	0.192	
17/08/2018	87.5	0.115	0.062	0.59	81.2	0.636	0.282	1.050	
11/08/2018	81.6	0.205	0.056	0.70	95.4	0.413	0.093	0.776	
5/08/2018	75.5	0.023	0.010	0.07	78.5	0.219	0.026	0.218	
30/07/2018	61.6	0.096	0.045	0.62	68.7	0.352	0.034	0.359	
24/07/2018	110.0	0.060	0.032	0.27	138.0	0.076	0.041	0.296	
18/07/2018	173.0	0.114	0.049	0.41	133.0	0.139	0.036	0.247	
12/07/2018	102.0	0.098	0.071	0.42	108.0	0.230	0.133	0.421	
6/07/2018	84.3	0.058	0.059	0.35	80.4	0.151	1.480	0.353	
30/06/2018	36.2	0.029	0.025	0.17	34.8	0.027	0.018	0.100	
24/06/2018	36.5	0.073	0.020	0.18	37.0	0.026	0.018	0.091	
18/06/2018	31.2	0.053	0.018	0.15	36.7	0.018	0.010	0.096	
12/06/2018	38.6	0.036	0.038	0.34	58.0	0.604	0.024	0.191	
6/06/2018	27.2	0.018	<0.007	0.13	36.6	0.024	0.013	0.061	
31/05/2018	97.6	0.107	0.023	0.38	80.1	0.122	0.031	0.396	
25/05/2018	61.0	0.150	0.048	0.45	84.9	0.039	0.024	0.212	
19/05/2018	62.2	0.067	0.071	0.46	58.8	0.090	0.055	0.412	
13/05/2018	52.2	0.083	0.026	0.36	45.4	0.089	0.016	0.183	
7/05/2018	63.3	0.069	0.020	0.22	76.3	0.160	0.046	0.300	
1/05/2018	45.2	0.041	0.023	0.27	52.8	0.049	0.085	0.258	
25/04/2018	38.2	0.978	0.031	0.39	26.9	0.039	<0.007	0.082	
19/04/2018	108.0	0.140	0.026	0.35	93.0	0.102	0.025	0.338	
17/04/2018	-	-	-	-	55.2	0.023	<0.007	0.060	Catch up sample at South location
13/04/2018	182.0	0.462	0.046	0.54	245.0	0.289	0.049	0.410	
7/04/2018	54.8	0.085	0.018	0.15	57.5	0.052	0.011	0.096	
1/04/2018	61.2	0.093	0.014	0.13	69.4	2.190	0.024	0.166	
26/03/2018	79.3	0.066	0.037	0.50	54.1	0.042	0.019	0.215	
20/03/2018	198.0	0.883	0.125	1.36	DNR	DNR	DNR	DNR	South sampler failed to run a full 24hrs
14/03/2018	76.7	0.073	0.012	0.13	104.0	0.717	0.031	0.228	
8/03/2018	63.9	1.370	0.352	2.04	58.7	0.046	0.013	0.141	

## ConPorts Pty - Air Monitoring HVAS Results (continued from previous page)

HVAS	North HVAS	North HVAS	North HVAS	North HVAS	South HVAS	South HVAS	South HVAS	South HVAS	Data
Run Date	TSP	Copper	Lead	Zinc	TSP	Copper	Lead	Zinc	Comments
6/02/2018	58.0	0.156	0.013	0.12	57.3	0.090	0.014	0.123	
31/01/2018	104.0	0.236	0.023	0.27	85.2	0.103	0.029	0.267	
25/01/2018	32.1	0.007	<0.007	0.03	49.5	0.263	0.064	0.498	
19/01/2018	60.0	0.021	<0.007	0.07	64.7	0.126	0.025	0.182	
13/01/2018	252.0	0.428	0.066	0.64	158.0	0.263	0.054	0.430	
7/01/2018	81.6	0.106	0.021	0.27	93.6	0.120	0.018	0.153	
1/01/2018	44.3	0.031	0.008	0.05	48.7	0.031	<0.007	0.069	
26/12/2017	71.7	0.962	0.065	0.28	56.8	0.035	0.007	0.066	
20/12/2017	161.0	0.370	0.336	1.38	192.0	0.194	0.231	0.832	
14/12/2017	89.3	0.072	0.016	0.27	95.6	0.112	0.040	0.689	
8/12/2017	103.0	0.373	0.032	0.37	78.7	0.046	0.017	0.131	
2/12/2017	71.6	0.096	0.021	0.27	96.4	0.201	0.056	0.547	
26/11/2017	26.3	0.004	<0.007	0.03	37.5	0.072	0.027	0.162	
20/11/2017	31.2	0.016	<0.007	0.02	33.2	0.027	0.008	0.042	
14/11/2017	33.6	0.026	0.010	0.11	43.1	0.078	0.022	0.137	
8/11/2017	25.3	0.028	<0.007	0.06	18.9	0.016	<0.007	0.032	
2/11/2017	50.8	0.185	0.059	0.47	50.8	0.032	0.011	0.098	
27/10/2017	78.1	0.079	0.024	0.30	59.6	0.056	0.034	0.154	
21/10/2017	48.8	0.078	0.138	0.89	36.8	0.016	0.009	0.050	
15/10/2017	74.8	1.400	0.093	1.52	66.9	0.070	0.015	0.136	

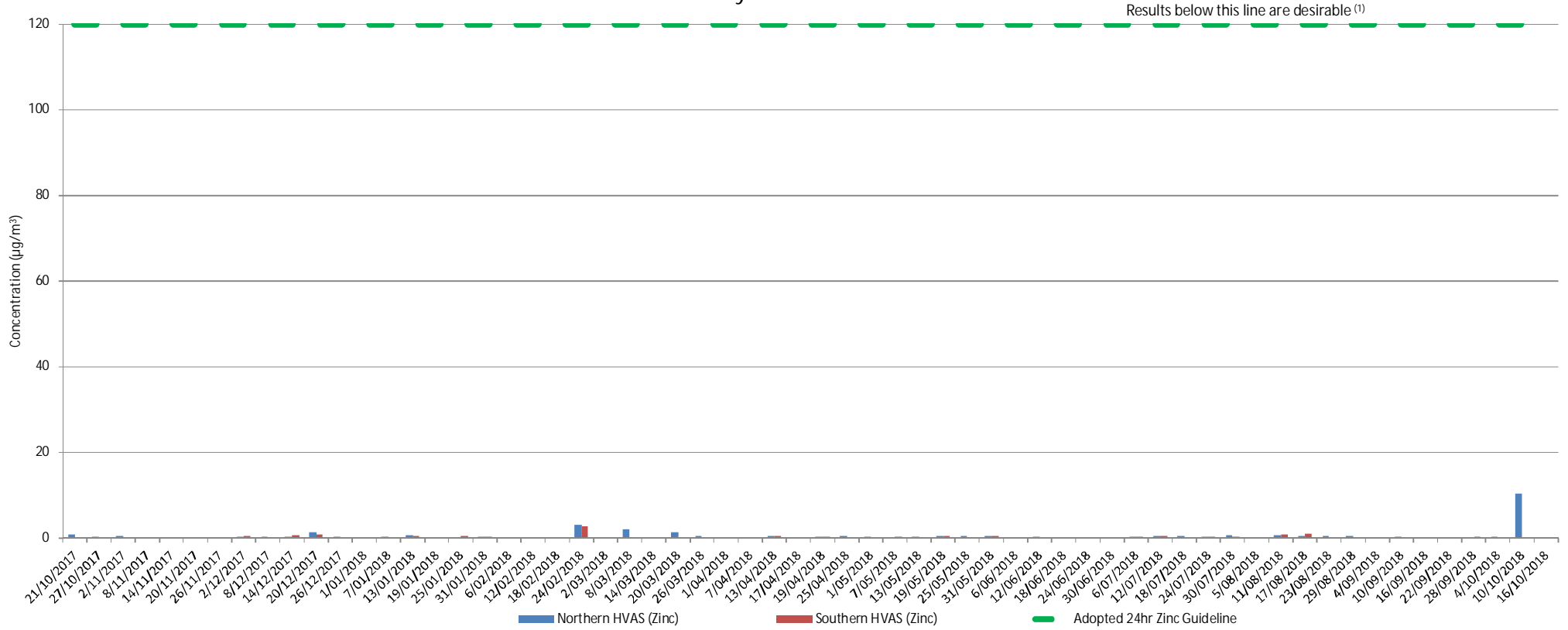


### ConPorts Pty Ltd - 24 Hour Copper



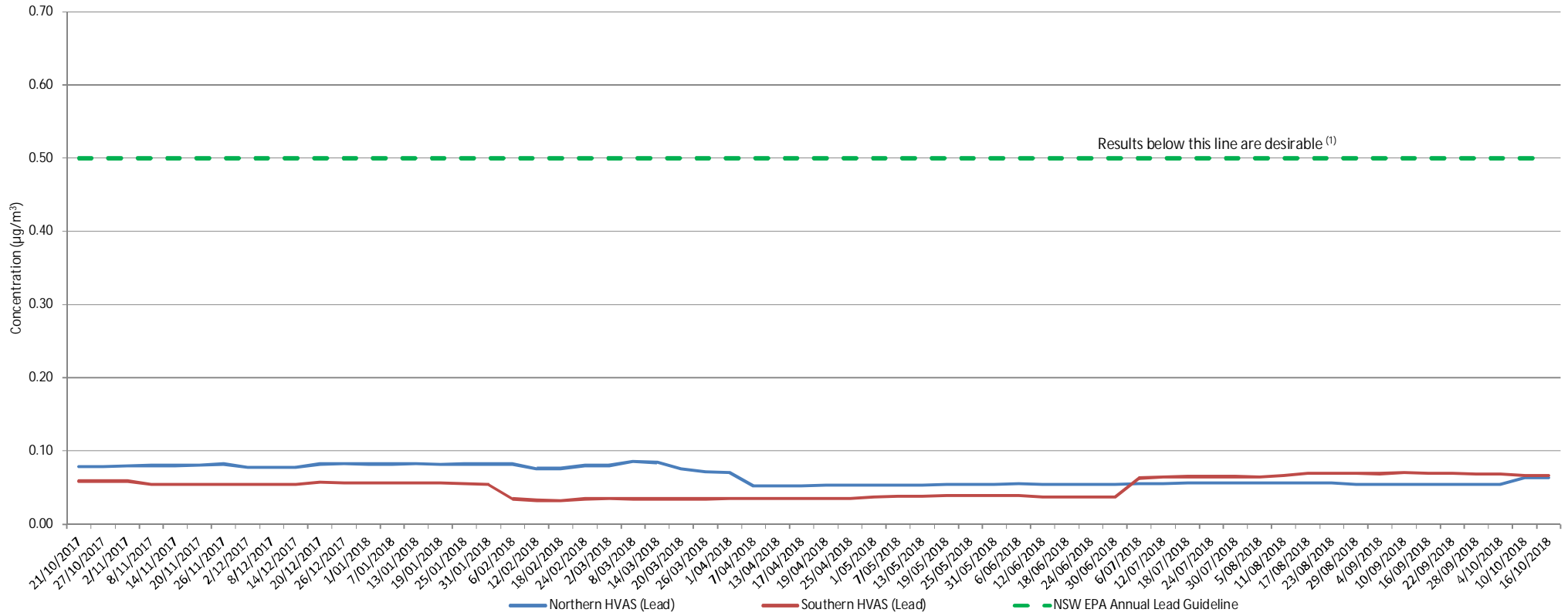
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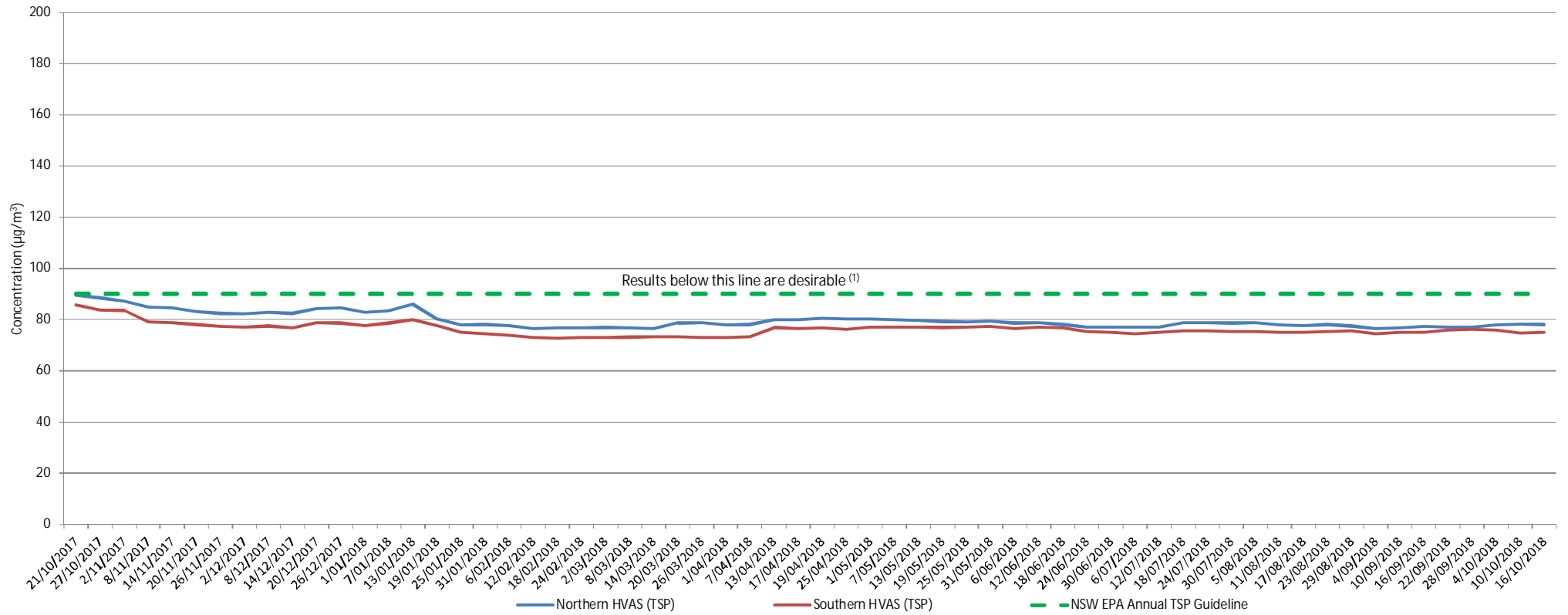
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# ConPorts Pty Ltd - 24 Hr Lead - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

### ConPorts Pty Ltd - 24 Hr Total Suspended Particles - 12 Month Rolling Average



(1) DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

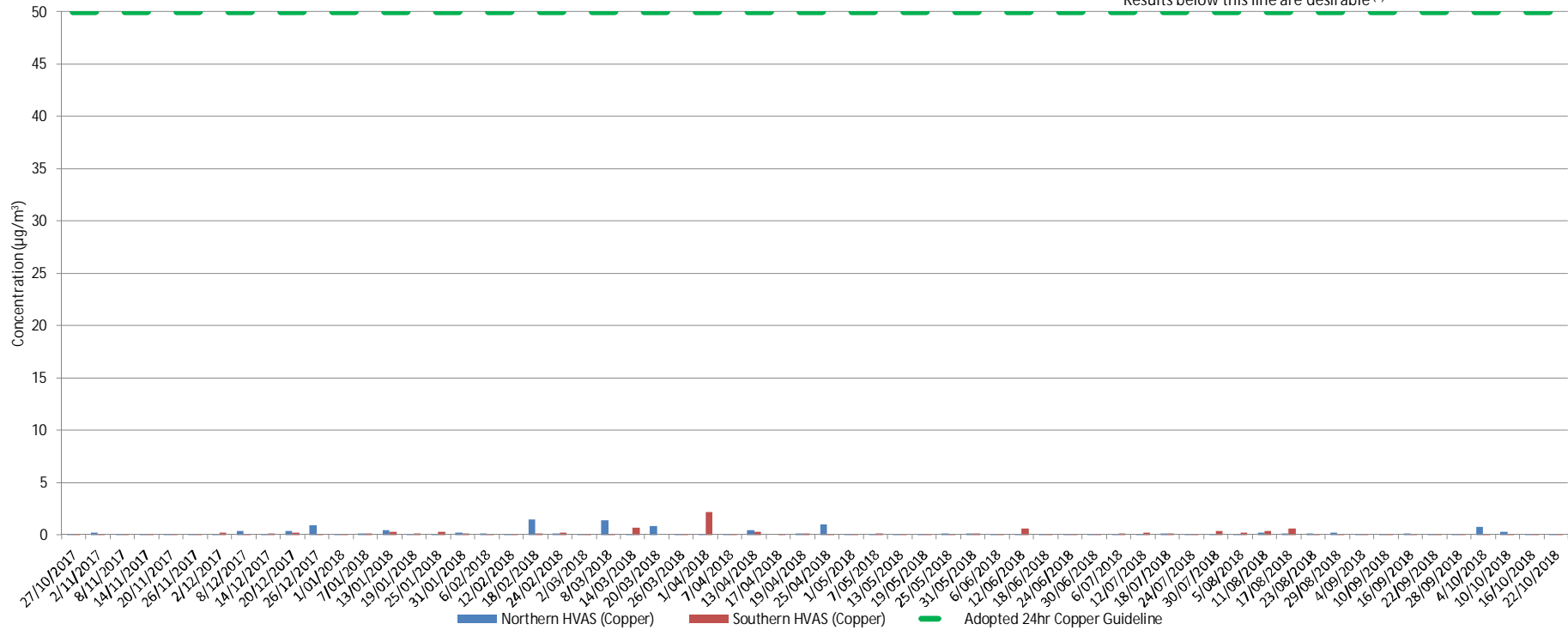
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HVAS	North HVAS	North HVAS	North HVAS	North HVAS	South HVAS	South HVAS	South HVAS	South HVAS	Data Comments
Run Date	TSP	Copper	Lead	Zinc	TSP	Copper	Lead	Zinc	
16/10/2018	70.3	0.006	<0.007	0.04	76.4	0.048	0.014	0.116	
10/10/2018	102.0	0.316	0.562	10.50	58.8	0.019	0.009	0.167	
4/10/2018	90.7	0.779	0.025	0.30	46.6	0.032	0.008	0.098	
28/09/2018	84.8	0.025	0.010	0.12	120.0	0.062	0.017	0.310	
22/09/2018	75.0	0.023	<0.007	0.09	138.0	0.054	0.009	0.094	
16/09/2018	89.2	0.178	0.030	0.21	67.2	0.055	0.013	0.087	
10/09/2018	78.6	0.065	0.026	0.29	81.8	0.027	<0.007	0.108	
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12/06/2018	38.6	0.036	0.038	0.34	58.0	0.604	0.024	0.191	
6/06/2018	27.2	0.018	<0.007	0.13	36.6	0.024	0.013	0.061	
31/05/2018	97.6	0.107	0.023	0.38	80.1	0.122	0.031	0.396	
25/05/2018	61.0	0.150	0.048	0.45	84.9	0.039	0.024	0.212	
19/05/2018	62.2	0.067	0.071	0.46	58.8	0.090	0.055	0.412	
13/05/2018	52.2	0.083	0.026	0.36	45.4	0.089	0.016	0.183	
7/05/2018	63.3	0.069	0.020	0.22	76.3	0.160	0.046	0.300	
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25/04/2018	38.2	0.978	0.031	0.39	26.9	0.039	<0.007	0.082	
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17/04/2018	-	-	-	-	55.2	0.023	<0.007	0.060	Catch up sample at South location
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7/04/2018	54.8	0.085	0.018	0.15	57.5	0.052	0.011	0.096	
1/04/2018	61.2	0.093	0.014	0.13	69.4	2.190	0.024	0.166	
26/03/2018	79.3	0.066	0.037	0.50	54.1	0.042	0.019	0.215	
20/03/2018	198.0	0.883	0.125	1.36	DNR	DNR	DNR	DNR	South sampler failed to run a full 24hrs
14/03/2018	76.7	0.073	0.012	0.13	104.0	0.717	0.031	0.228	

## ConPorts Pty - Air Monitoring HVAS Results (continued from previous page)

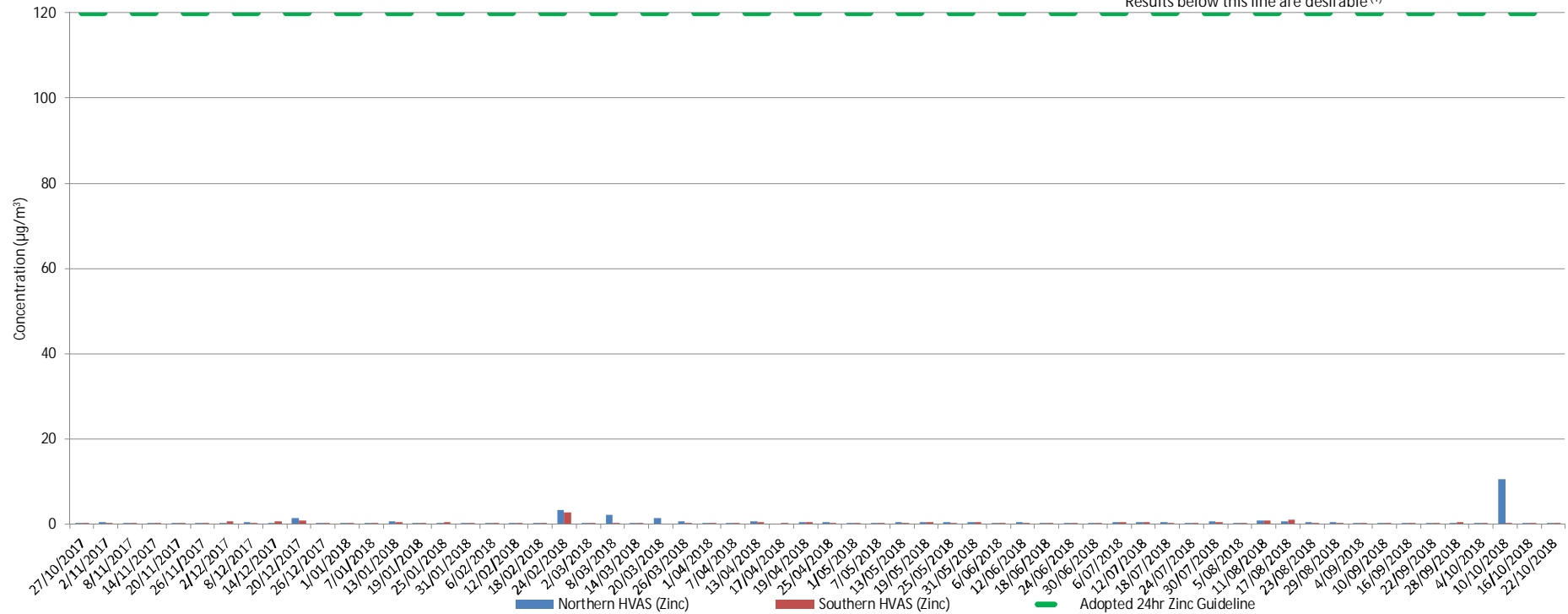
HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
12/02/2018	51.5	0.033	<0.007	0.06	58.8	0.034	0.014	0.080	
6/02/2018	58.0	0.156	0.013	0.12	57.3	0.090	0.014	0.123	
31/01/2018	104.0	0.236	0.023	0.27	85.2	0.103	0.029	0.267	
25/01/2018	32.1	0.007	<0.007	0.03	49.5	0.263	0.064	0.498	
19/01/2018	60.0	0.021	<0.007	0.07	64.7	0.126	0.025	0.182	
13/01/2018	252.0	0.428	0.066	0.64	158.0	0.263	0.054	0.430	
7/01/2018	81.6	0.106	0.021	0.27	93.6	0.120	0.018	0.153	
1/01/2018	44.3	0.031	0.008	0.05	48.7	0.031	<0.007	0.069	
26/12/2017	71.7	0.962	0.065	0.28	56.8	0.035	0.007	0.066	
20/12/2017	161.0	0.370	0.336	1.38	192.0	0.194	0.231	0.832	
14/12/2017	89.3	0.072	0.016	0.27	95.6	0.112	0.040	0.689	
8/12/2017	103.0	0.373	0.032	0.37	78.7	0.046	0.017	0.131	
2/12/2017	71.6	0.096	0.021	0.27	96.4	0.201	0.056	0.547	
26/11/2017	26.3	0.004	<0.007	0.03	37.5	0.072	0.027	0.162	
20/11/2017	31.2	0.016	<0.007	0.02	33.2	0.027	0.008	0.042	
14/11/2017	33.6	0.026	0.010	0.11	43.1	0.078	0.022	0.137	
8/11/2017	25.3	0.028	<0.007	0.06	18.9	0.016	<0.007	0.032	
2/11/2017	50.8	0.185	0.059	0.47	50.8	0.032	0.011	0.098	
27/10/2017	78.1	0.079	0.024	0.30	59.6	0.056	0.034	0.154	
21/10/2017	48.8	0.078	0.138	0.89	36.8	0.016	0.009	0.050	

# ConPorts Pty Ltd - 24 Hour Copper



<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

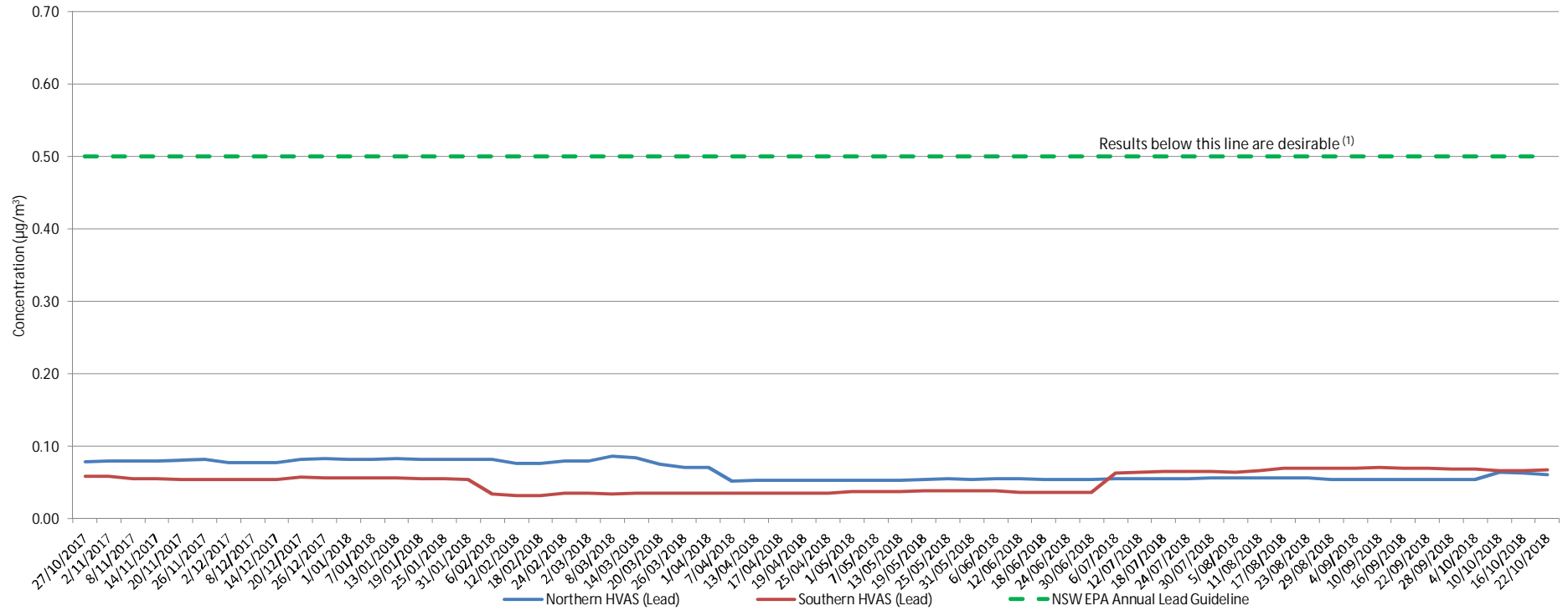
# ConPorts Pty Ltd - 24 Hour Zinc



<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

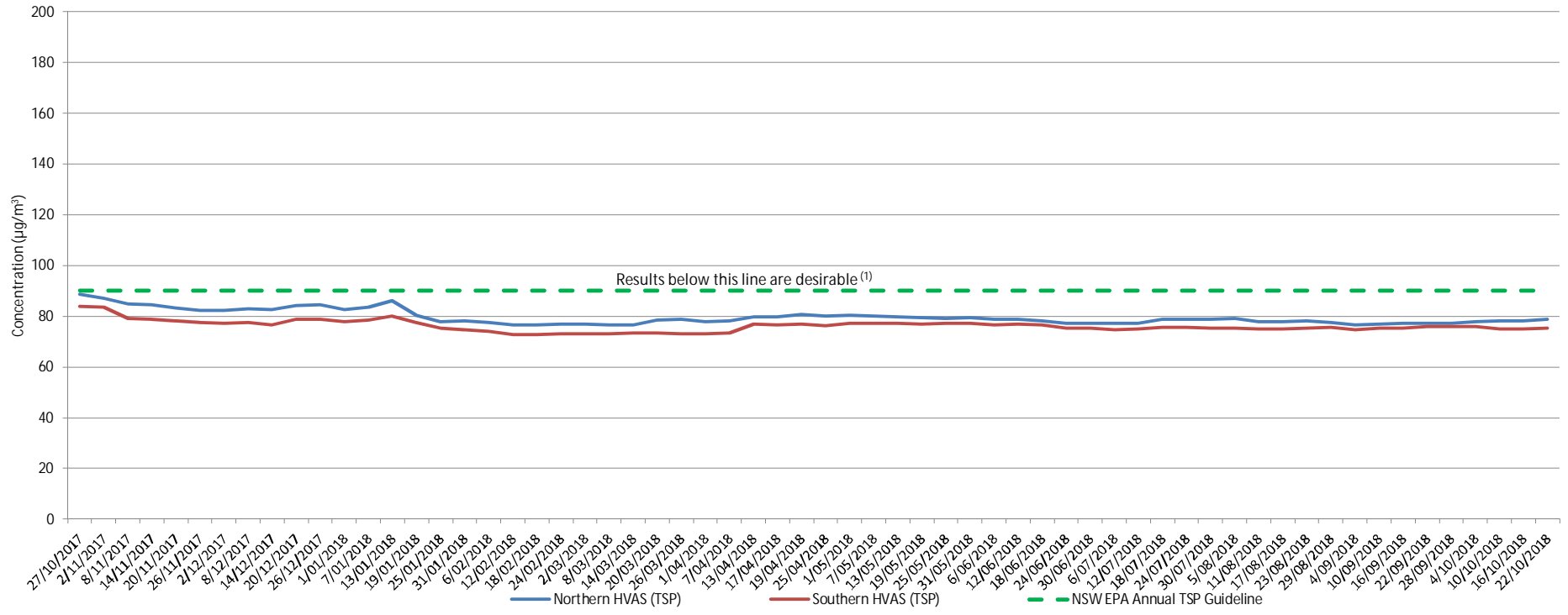


### ConPorts Pty Ltd - 24 Hr Lead - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

### ConPorts Pty Ltd - 24 Hr Total Suspended Particles - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

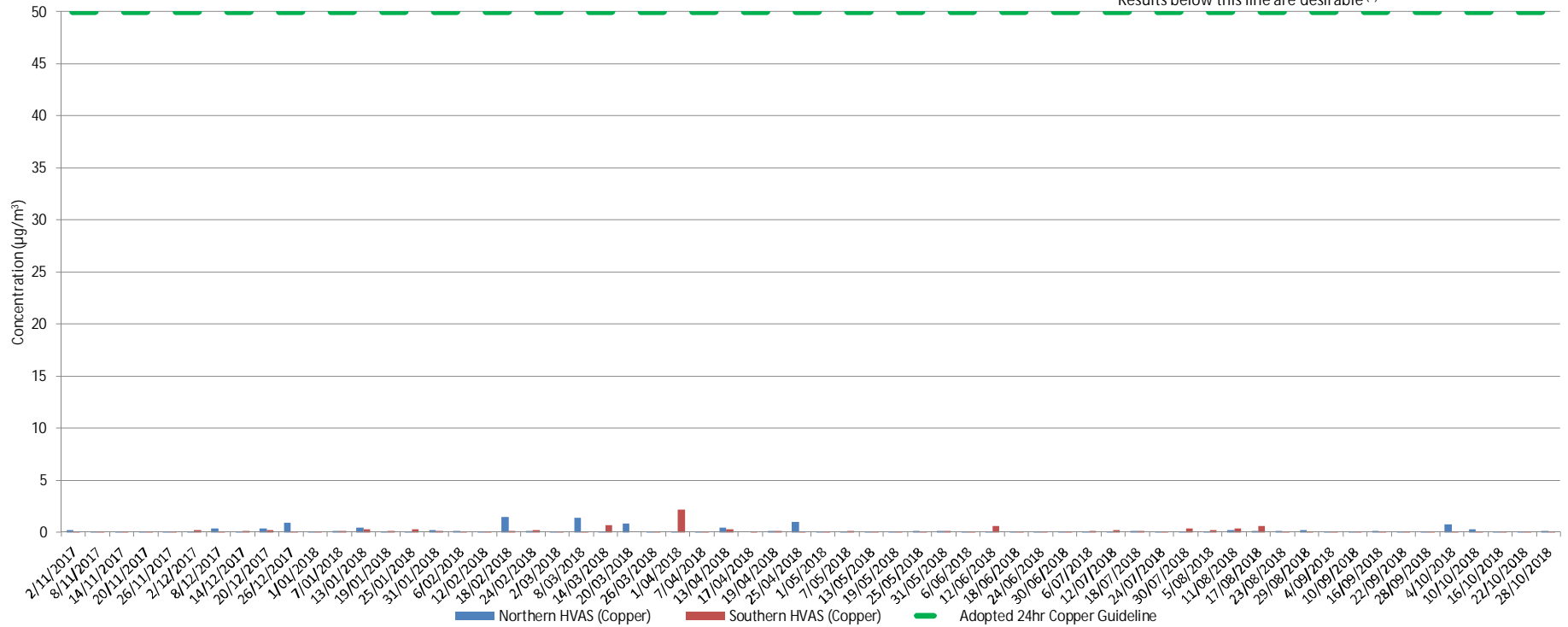
## ConPorts Pty - Air Monitoring HVAS Results

HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
22/10/2018	85.6	0.034	0.012	0.20	58.5	0.050	<0.007	0.112	
16/10/2018	70.3	0.006	<0.007	0.04	76.4	0.048	0.014	0.116	
10/10/2018	102.0	0.316	0.562	10.50	58.8	0.019	0.009	0.167	
4/10/2018	90.7	0.779	0.025	0.30	46.6	0.032	0.008	0.098	
28/09/2018	84.8	0.025	0.010	0.12	120.0	0.062	0.017	0.310	
22/09/2018	75.0	0.023	<0.007	0.09	138.0	0.054	0.009	0.094	
16/09/2018	89.2	0.178	0.030	0.21	67.2	0.055	0.013	0.087	
10/09/2018	78.6	0.065	0.026	0.29	81.8	0.027	<0.007	0.108	
4/09/2018	28.3	0.039	<0.007	0.07	38.2	0.073	0.017	0.166	
29/08/2018	109.0	0.196	0.103	0.44	67.6	0.029	0.019	0.158	
23/08/2018	119.0	0.162	0.037	0.39	102.0	0.069	0.020	0.192	
17/08/2018	87.5	0.115	0.062	0.59	81.2	0.636	0.282	1.050	
11/08/2018	81.6	0.205	0.056	0.70	95.4	0.413	0.093	0.776	
5/08/2018	75.5	0.023	0.010	0.07	78.5	0.219	0.026	0.218	
30/07/2018	61.6	0.096	0.045	0.62	68.7	0.352	0.034	0.359	
24/07/2018	110.0	0.060	0.032	0.27	138.0	0.076	0.041	0.296	
18/07/2018	173.0	0.114	0.049	0.41	133.0	0.139	0.036	0.247	
12/07/2018	102.0	0.098	0.071	0.42	108.0	0.230	0.133	0.421	
6/07/2018	84.3	0.058	0.059	0.35	80.4	0.151	1.480	0.353	
30/06/2018	36.2	0.029	0.025	0.17	34.8	0.027	0.018	0.100	
24/06/2018	36.5	0.073	0.020	0.18	37.0	0.026	0.018	0.091	
18/06/2018	31.2	0.053	0.018	0.15	36.7	0.018	0.010	0.096	
12/06/2018	38.6	0.036	0.038	0.34	58.0	0.604	0.024	0.191	
6/06/2018	27.2	0.018	<0.007	0.13	36.6	0.024	0.013	0.061	
31/05/2018	97.6	0.107	0.023	0.38	80.1	0.122	0.031	0.396	
25/05/2018	61.0	0.150	0.048	0.45	84.9	0.039	0.024	0.212	
19/05/2018	62.2	0.067	0.071	0.46	58.8	0.090	0.055	0.412	
13/05/2018	52.2	0.083	0.026	0.36	45.4	0.089	0.016	0.183	
7/05/2018	63.3	0.069	0.020	0.22	76.3	0.160	0.046	0.300	
1/05/2018	45.2	0.041	0.023	0.27	52.8	0.049	0.085	0.258	
25/04/2018	38.2	0.978	0.031	0.39	26.9	0.039	<0.007	0.082	
19/04/2018	108.0	0.140	0.026	0.35	93.0	0.102	0.025	0.338	
17/04/2018	-	-	-	-	55.2	0.023	<0.007	0.060	Catch up sample at South location
13/04/2018	182.0	0.462	0.046	0.54	245.0	0.289	0.049	0.410	
7/04/2018	54.8	0.085	0.018	0.15	57.5	0.052	0.011	0.096	
1/04/2018	61.2	0.093	0.014	0.13	69.4	2.190	0.024	0.166	
26/03/2018	79.3	0.066	0.037	0.50	54.1	0.042	0.019	0.215	
20/03/2018	198.0	0.883	0.125	1.36	DNR	DNR	DNR	DNR	South sampler failed to run a full 24hrs

## ConPorts Pty - Air Monitoring HVAS Results (continued from previous page)

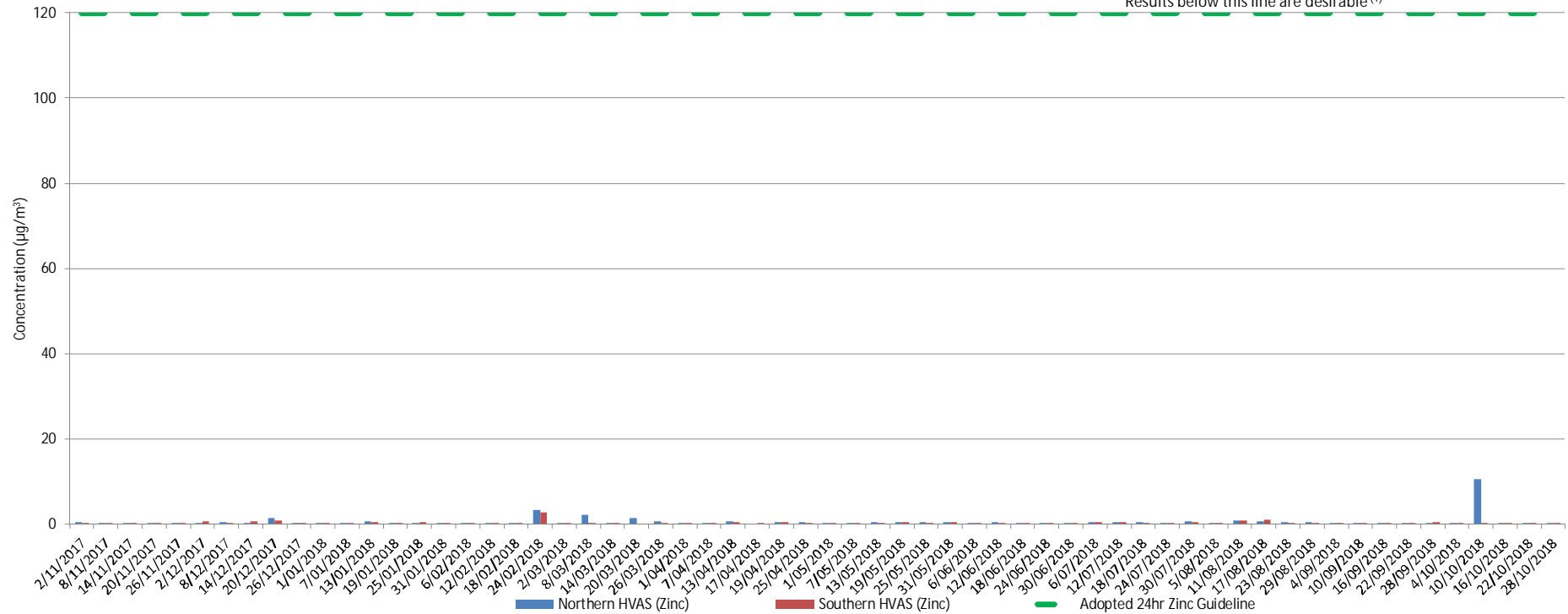
HVAS	North HVAS	North HVAS	North HVAS	North HVAS	South HVAS	South HVAS	South HVAS	South HVAS	Data
Run Date	TSP	Copper	Lead	Zinc	TSP	Copper	Lead	Zinc	Comments
18/02/2018	83.5	1.480	0.013	0.09	75.9	0.129	0.020	0.144	
12/02/2018	51.5	0.033	<0.007	0.06	58.8	0.034	0.014	0.080	
6/02/2018	58.0	0.156	0.013	0.12	57.3	0.090	0.014	0.123	
31/01/2018	104.0	0.236	0.023	0.27	85.2	0.103	0.029	0.267	
25/01/2018	32.1	0.007	<0.007	0.03	49.5	0.263	0.064	0.498	
19/01/2018	60.0	0.021	<0.007	0.07	64.7	0.126	0.025	0.182	
13/01/2018	252.0	0.428	0.066	0.64	158.0	0.263	0.054	0.430	
7/01/2018	81.6	0.106	0.021	0.27	93.6	0.120	0.018	0.153	
1/01/2018	44.3	0.031	0.008	0.05	48.7	0.031	<0.007	0.069	
26/12/2017	71.7	0.962	0.065	0.28	56.8	0.035	0.007	0.066	
20/12/2017	161.0	0.370	0.336	1.38	192.0	0.194	0.231	0.832	
14/12/2017	89.3	0.072	0.016	0.27	95.6	0.112	0.040	0.689	
8/12/2017	103.0	0.373	0.032	0.37	78.7	0.046	0.017	0.131	
2/12/2017	71.6	0.096	0.021	0.27	96.4	0.201	0.056	0.547	
26/11/2017	26.3	0.004	<0.007	0.03	37.5	0.072	0.027	0.162	
20/11/2017	31.2	0.016	<0.007	0.02	33.2	0.027	0.008	0.042	
14/11/2017	33.6	0.026	0.010	0.11	43.1	0.078	0.022	0.137	
8/11/2017	25.3	0.028	<0.007	0.06	18.9	0.016	<0.007	0.032	
2/11/2017	50.8	0.185	0.059	0.47	50.8	0.032	0.011	0.098	
27/10/2017	78.1	0.079	0.024	0.30	59.6	0.056	0.034	0.154	

# ConPorts Pty Ltd - 24 Hour Copper



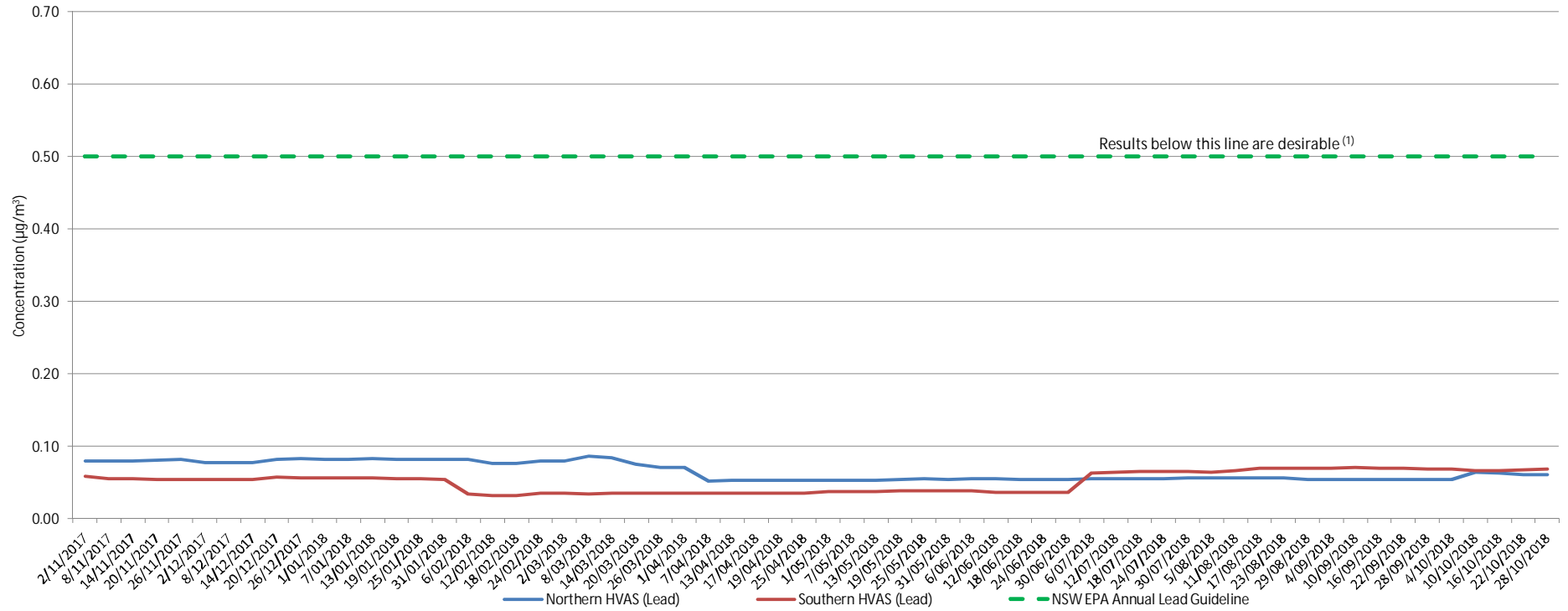
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

# ConPorts Pty Ltd - 24 Hour Zinc



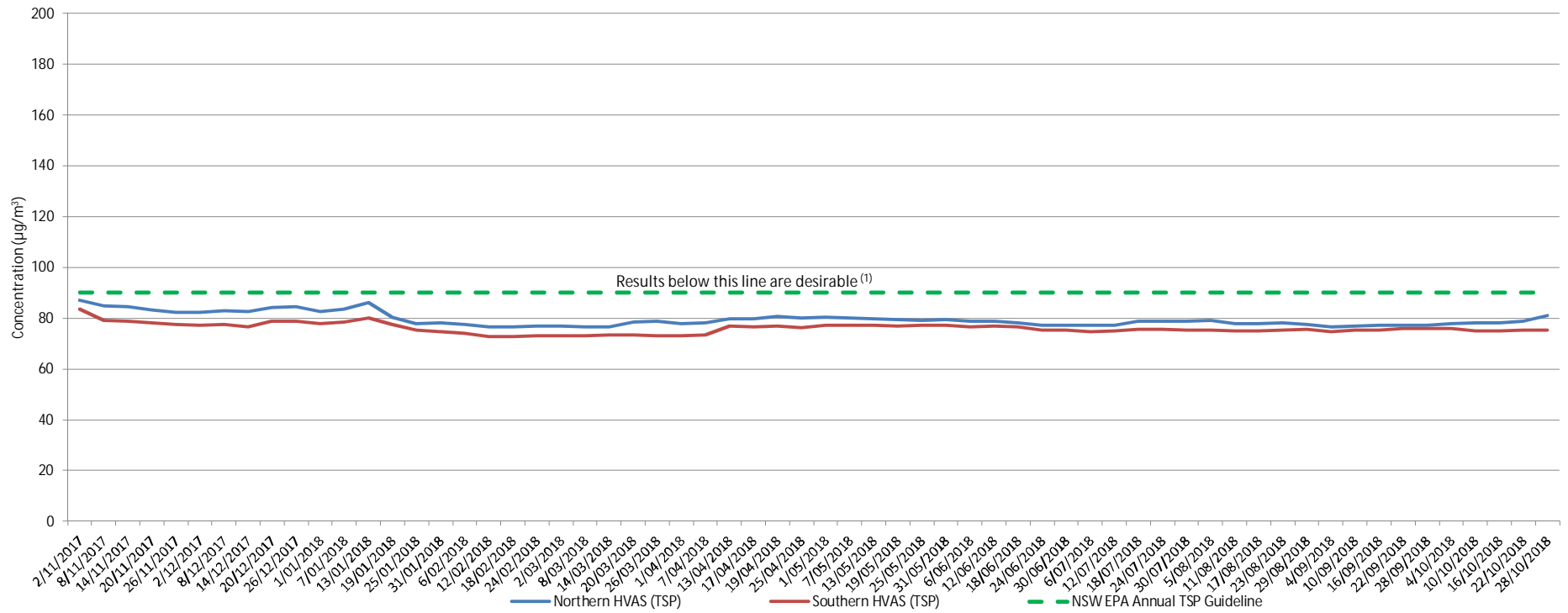
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

### ConPorts Pty Ltd - 24 Hr Lead - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

### ConPorts Pty Ltd - 24 Hr Total Suspended Particles - 12 Month Rolling Average



(1) DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales



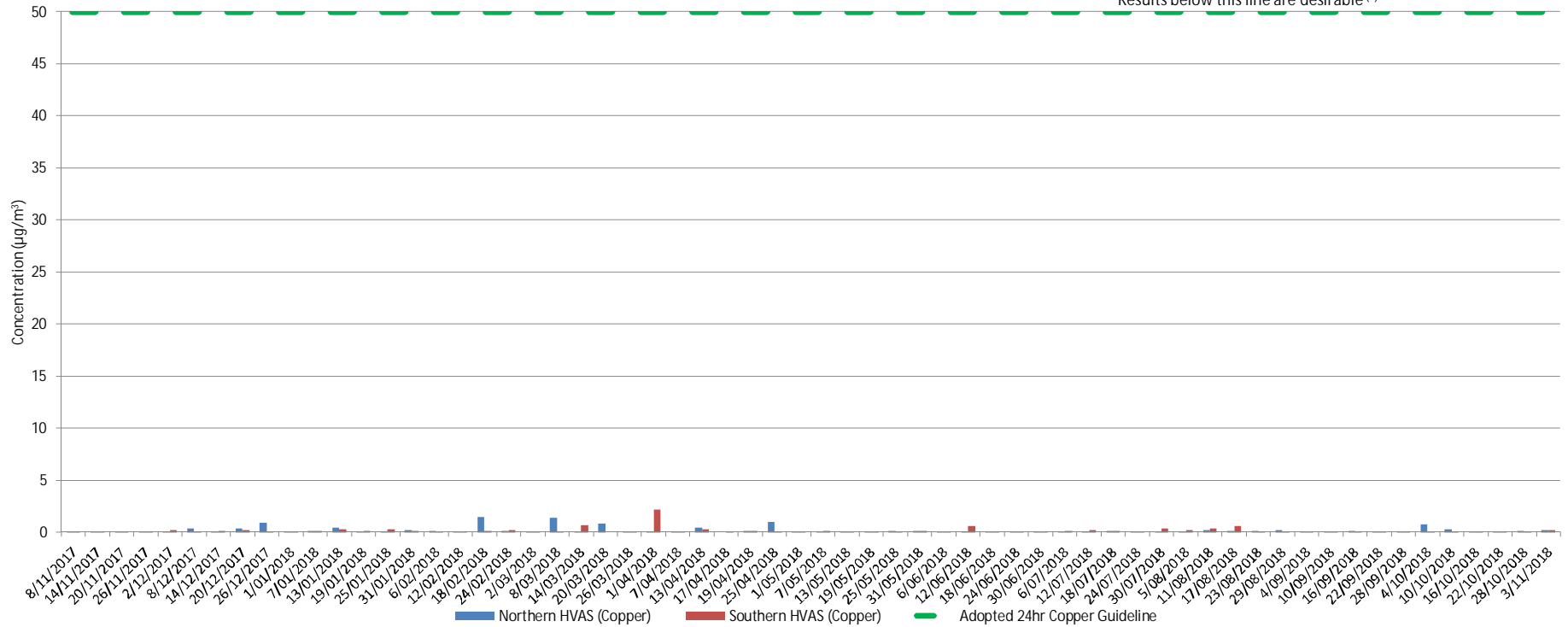
## ConPorts Pty - Air Monitoring HVAS Results

HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
28/10/2018	208.0	0.138	0.019	0.20	54.6	0.025	<0.007	0.047	
22/10/2018	85.6	0.034	0.012	0.20	58.5	0.050	<0.007	0.112	
16/10/2018	70.3	0.006	<0.007	0.04	76.4	0.048	0.014	0.116	
10/10/2018	102.0	0.316	0.562	10.50	58.8	0.019	0.009	0.167	
4/10/2018	90.7	0.779	0.025	0.30	46.6	0.032	0.008	0.098	
28/09/2018	84.8	0.025	0.010	0.12	120.0	0.062	0.017	0.310	
22/09/2018	75.0	0.023	<0.007	0.09	138.0	0.054	0.009	0.094	
16/09/2018	89.2	0.178	0.030	0.21	67.2	0.055	0.013	0.087	
10/09/2018	78.6	0.065	0.026	0.29	81.8	0.027	<0.007	0.108	
4/09/2018	28.3	0.039	<0.007	0.07	38.2	0.073	0.017	0.166	
29/08/2018	109.0	0.196	0.103	0.44	67.6	0.029	0.019	0.158	
23/08/2018	119.0	0.162	0.037	0.39	102.0	0.069	0.020	0.192	
17/08/2018	87.5	0.115	0.062	0.59	81.2	0.636	0.282	1.050	
11/08/2018	81.6	0.205	0.056	0.70	95.4	0.413	0.093	0.776	
5/08/2018	75.5	0.023	0.010	0.07	78.5	0.219	0.026	0.218	
30/07/2018	61.6	0.096	0.045	0.62	68.7	0.352	0.034	0.359	
24/07/2018	110.0	0.060	0.032	0.27	138.0	0.076	0.041	0.296	
18/07/2018	173.0	0.114	0.049	0.41	133.0	0.139	0.036	0.247	
12/07/2018	102.0	0.098	0.071	0.42	108.0	0.230	0.133	0.421	
6/07/2018	84.3	0.058	0.059	0.35	80.4	0.151	1.480	0.353	
30/06/2018	36.2	0.029	0.025	0.17	34.8	0.027	0.018	0.100	
24/06/2018	36.5	0.073	0.020	0.18	37.0	0.026	0.018	0.091	
18/06/2018	31.2	0.053	0.018	0.15	36.7	0.018	0.010	0.096	
12/06/2018	38.6	0.036	0.038	0.34	58.0	0.604	0.024	0.191	
6/06/2018	27.2	0.018	<0.007	0.13	36.6	0.024	0.013	0.061	
31/05/2018	97.6	0.107	0.023	0.38	80.1	0.122	0.031	0.396	
25/05/2018	61.0	0.150	0.048	0.45	84.9	0.039	0.024	0.212	
19/05/2018	62.2	0.067	0.071	0.46	58.8	0.090	0.055	0.412	
13/05/2018	52.2	0.083	0.026	0.36	45.4	0.089	0.016	0.183	
7/05/2018	63.3	0.069	0.020	0.22	76.3	0.160	0.046	0.300	
1/05/2018	45.2	0.041	0.023	0.27	52.8	0.049	0.085	0.258	
25/04/2018	38.2	0.978	0.031	0.39	26.9	0.039	<0.007	0.082	
19/04/2018	108.0	0.140	0.026	0.35	93.0	0.102	0.025	0.338	
17/04/2018	-	-	-	-	55.2	0.023	<0.007	0.060	Catch up sample at South location
13/04/2018	182.0	0.462	0.046	0.54	245.0	0.289	0.049	0.410	
7/04/2018	54.8	0.085	0.018	0.15	57.5	0.052	0.011	0.096	
1/04/2018	61.2	0.093	0.014	0.13	69.4	2.190	0.024	0.166	
26/03/2018	79.3	0.066	0.037	0.50	54.1	0.042	0.019	0.215	

## ConPorts Pty - Air Monitoring HVAS Results (continued from previous page)

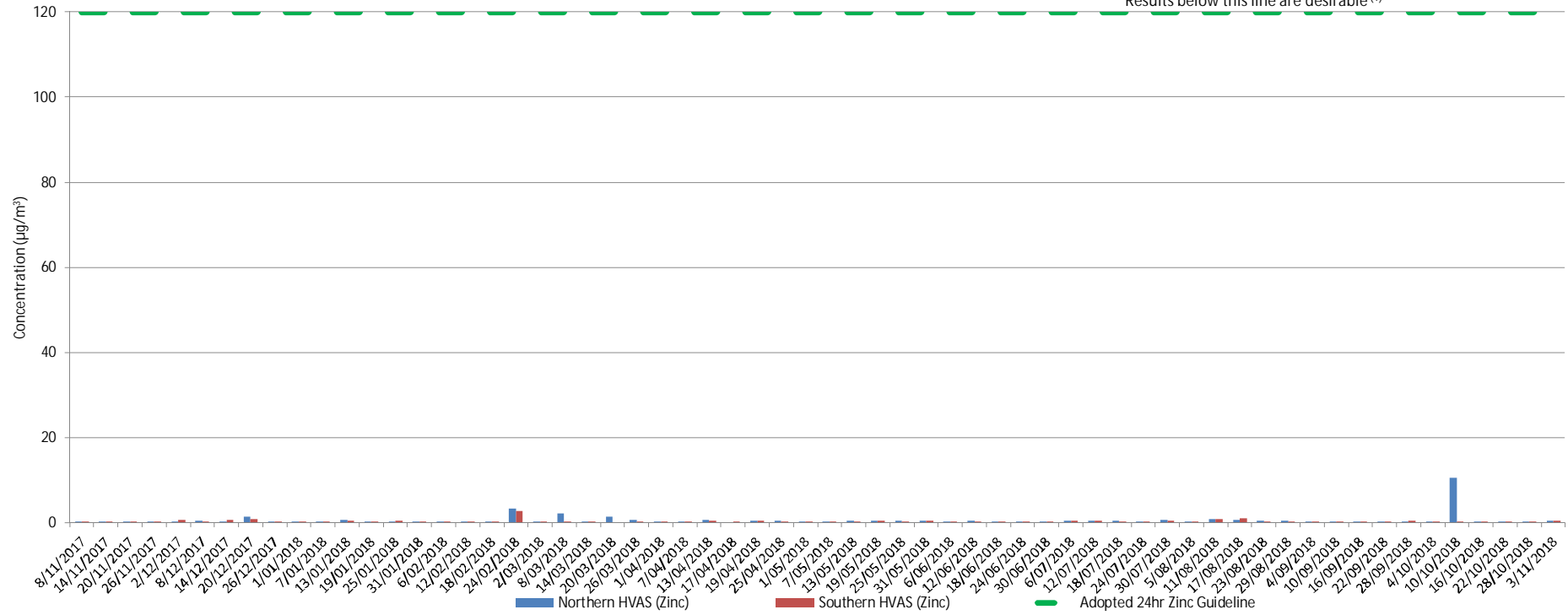
HVAS	North HVAS	North HVAS	North HVAS	North HVAS	South HVAS	South HVAS	South HVAS	South HVAS	Data
Run Date	TSP	Copper	Lead	Zinc	TSP	Copper	Lead	Zinc	Comments
24/02/2018	74.1	0.117	0.224	3.17	87.4	0.195	0.210	2.770	
18/02/2018	83.5	1.480	0.013	0.09	75.9	0.129	0.020	0.144	
12/02/2018	51.5	0.033	<0.007	0.06	58.8	0.034	0.014	0.080	
6/02/2018	58.0	0.156	0.013	0.12	57.3	0.090	0.014	0.123	
31/01/2018	104.0	0.236	0.023	0.27	85.2	0.103	0.029	0.267	
25/01/2018	32.1	0.007	<0.007	0.03	49.5	0.263	0.064	0.498	
19/01/2018	60.0	0.021	<0.007	0.07	64.7	0.126	0.025	0.182	
13/01/2018	252.0	0.428	0.066	0.64	158.0	0.263	0.054	0.430	
7/01/2018	81.6	0.106	0.021	0.27	93.6	0.120	0.018	0.153	
1/01/2018	44.3	0.031	0.008	0.05	48.7	0.031	<0.007	0.069	
26/12/2017	71.7	0.962	0.065	0.28	56.8	0.035	0.007	0.066	
20/12/2017	161.0	0.370	0.336	1.38	192.0	0.194	0.231	0.832	
14/12/2017	89.3	0.072	0.016	0.27	95.6	0.112	0.040	0.689	
8/12/2017	103.0	0.373	0.032	0.37	78.7	0.046	0.017	0.131	
2/12/2017	71.6	0.096	0.021	0.27	96.4	0.201	0.056	0.547	
26/11/2017	26.3	0.004	<0.007	0.03	37.5	0.072	0.027	0.162	
20/11/2017	31.2	0.016	<0.007	0.02	33.2	0.027	0.008	0.042	
14/11/2017	33.6	0.026	0.010	0.11	43.1	0.078	0.022	0.137	
8/11/2017	25.3	0.028	<0.007	0.06	18.9	0.016	<0.007	0.032	
2/11/2017	50.8	0.185	0.059	0.47	50.8	0.032	0.011	0.098	

# ConPorts Pty Ltd - 24 Hour Copper



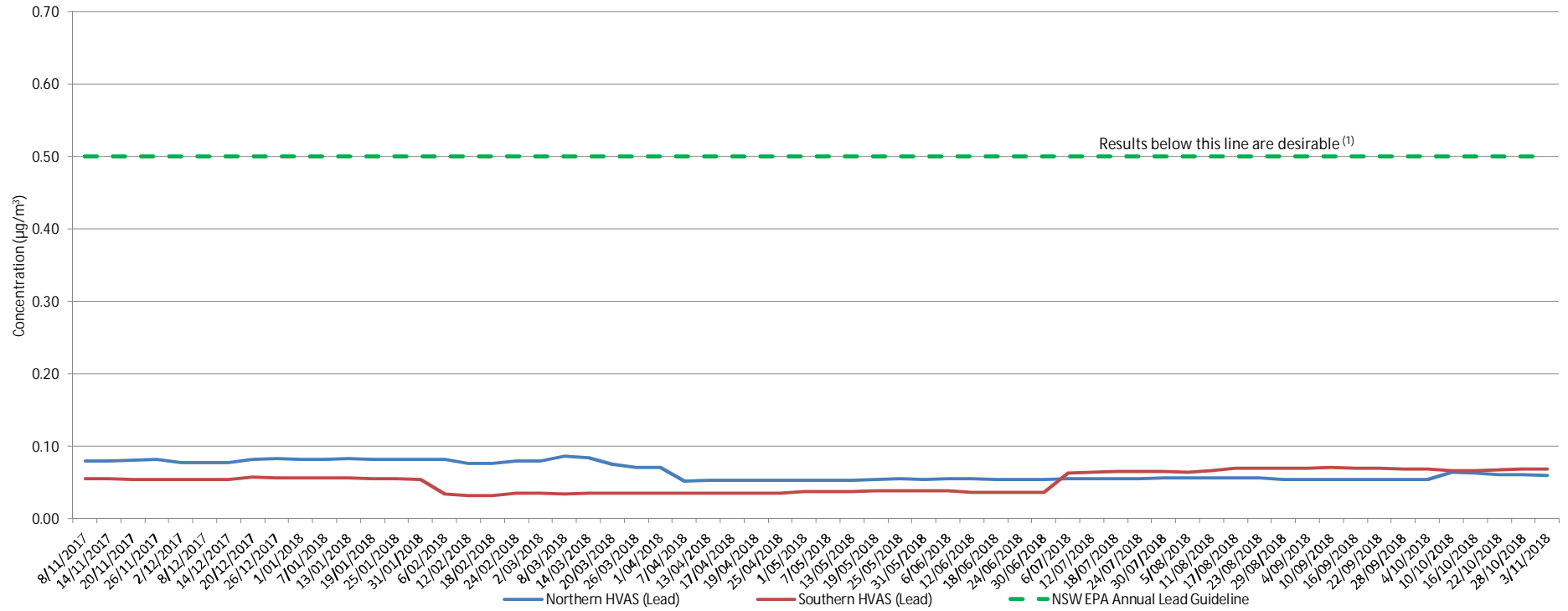
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

# ConPorts Pty Ltd - 24 Hour Zinc



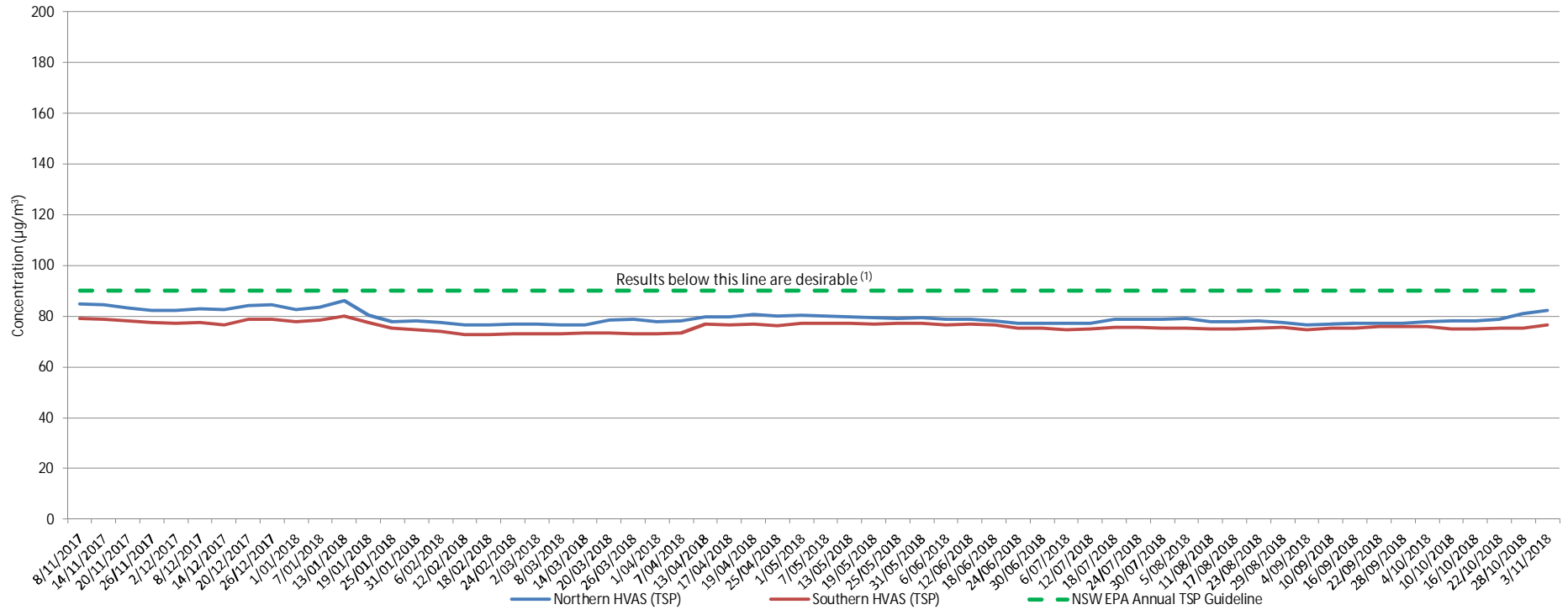
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

### ConPorts Pty Ltd - 24 Hr Lead - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

### ConPorts Pty Ltd - 24 Hr Total Suspended Particles - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

## ConPorts Pty - Air Monitoring HVAS Results

HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
3/11/2018	143.0	0.188	0.033	0.34	127.0	0.190	0.034	0.313	
28/10/2018	208.0	0.138	0.019	0.20	54.6	0.025	<0.007	0.047	
22/10/2018	85.6	0.034	0.012	0.20	58.5	0.050	<0.007	0.112	
16/10/2018	70.3	0.006	<0.007	0.04	76.4	0.048	0.014	0.116	
10/10/2018	102.0	0.316	0.562	10.50	58.8	0.019	0.009	0.167	
4/10/2018	90.7	0.779	0.025	0.30	46.6	0.032	0.008	0.098	
28/09/2018	84.8	0.025	0.010	0.12	120.0	0.062	0.017	0.310	
22/09/2018	75.0	0.023	<0.007	0.09	138.0	0.054	0.009	0.094	
16/09/2018	89.2	0.178	0.030	0.21	67.2	0.055	0.013	0.087	
10/09/2018	78.6	0.065	0.026	0.29	81.8	0.027	<0.007	0.108	
4/09/2018	28.3	0.039	<0.007	0.07	38.2	0.073	0.017	0.166	
29/08/2018	109.0	0.196	0.103	0.44	67.6	0.029	0.019	0.158	
23/08/2018	119.0	0.162	0.037	0.39	102.0	0.069	0.020	0.192	
17/08/2018	87.5	0.115	0.062	0.59	81.2	0.636	0.282	1.050	
11/08/2018	81.6	0.205	0.056	0.70	95.4	0.413	0.093	0.776	
5/08/2018	75.5	0.023	0.010	0.07	78.5	0.219	0.026	0.218	
30/07/2018	61.6	0.096	0.045	0.62	68.7	0.352	0.034	0.359	
24/07/2018	110.0	0.060	0.032	0.27	138.0	0.076	0.041	0.296	
18/07/2018	173.0	0.114	0.049	0.41	133.0	0.139	0.036	0.247	
12/07/2018	102.0	0.098	0.071	0.42	108.0	0.230	0.133	0.421	
6/07/2018	84.3	0.058	0.059	0.35	80.4	0.151	1.480	0.353	
30/06/2018	36.2	0.029	0.025	0.17	34.8	0.027	0.018	0.100	
24/06/2018	36.5	0.073	0.020	0.18	37.0	0.026	0.018	0.091	
18/06/2018	31.2	0.053	0.018	0.15	36.7	0.018	0.010	0.096	
12/06/2018	38.6	0.036	0.038	0.34	58.0	0.604	0.024	0.191	
6/06/2018	27.2	0.018	<0.007	0.13	36.6	0.024	0.013	0.061	
31/05/2018	97.6	0.107	0.023	0.38	80.1	0.122	0.031	0.396	
25/05/2018	61.0	0.150	0.048	0.45	84.9	0.039	0.024	0.212	
19/05/2018	62.2	0.067	0.071	0.46	58.8	0.090	0.055	0.412	
13/05/2018	52.2	0.083	0.026	0.36	45.4	0.089	0.016	0.183	
7/05/2018	63.3	0.069	0.020	0.22	76.3	0.160	0.046	0.300	
1/05/2018	45.2	0.041	0.023	0.27	52.8	0.049	0.085	0.258	
25/04/2018	38.2	0.978	0.031	0.39	26.9	0.039	<0.007	0.082	
19/04/2018	108.0	0.140	0.026	0.35	93.0	0.102	0.025	0.338	
17/04/2018	-	-	-	-	55.2	0.023	<0.007	0.060	Catch up sample at South location
13/04/2018	182.0	0.462	0.046	0.54	245.0	0.289	0.049	0.410	
7/04/2018	54.8	0.085	0.018	0.15	57.5	0.052	0.011	0.096	
1/04/2018	61.2	0.093	0.014	0.13	69.4	2.190	0.024	0.166	

## ConPorts Pty - Air Monitoring HVAS Results (continued from previous page)

HVAS	North HVAS	North HVAS	North HVAS	North HVAS	South HVAS	South HVAS	South HVAS	South HVAS	Data
Run Date	TSP	Copper	Lead	Zinc	TSP	Copper	Lead	Zinc	Comments
2/03/2018	102.0	0.088	0.018	0.20	51.2	0.028	<0.007	0.118	
24/02/2018	74.1	0.117	0.224	3.17	87.4	0.195	0.210	2.770	
18/02/2018	83.5	1.480	0.013	0.09	75.9	0.129	0.020	0.144	
12/02/2018	51.5	0.033	<0.007	0.06	58.8	0.034	0.014	0.080	
6/02/2018	58.0	0.156	0.013	0.12	57.3	0.090	0.014	0.123	
31/01/2018	104.0	0.236	0.023	0.27	85.2	0.103	0.029	0.267	
25/01/2018	32.1	0.007	<0.007	0.03	49.5	0.263	0.064	0.498	
19/01/2018	60.0	0.021	<0.007	0.07	64.7	0.126	0.025	0.182	
13/01/2018	252.0	0.428	0.066	0.64	158.0	0.263	0.054	0.430	
7/01/2018	81.6	0.106	0.021	0.27	93.6	0.120	0.018	0.153	
1/01/2018	44.3	0.031	0.008	0.05	48.7	0.031	<0.007	0.069	
26/12/2017	71.7	0.962	0.065	0.28	56.8	0.035	0.007	0.066	
20/12/2017	161.0	0.370	0.336	1.38	192.0	0.194	0.231	0.832	
14/12/2017	89.3	0.072	0.016	0.27	95.6	0.112	0.040	0.689	
8/12/2017	103.0	0.373	0.032	0.37	78.7	0.046	0.017	0.131	
2/12/2017	71.6	0.096	0.021	0.27	96.4	0.201	0.056	0.547	
26/11/2017	26.3	0.004	<0.007	0.03	37.5	0.072	0.027	0.162	
20/11/2017	31.2	0.016	<0.007	0.02	33.2	0.027	0.008	0.042	
14/11/2017	33.6	0.026	0.010	0.11	43.1	0.078	0.022	0.137	
8/11/2017	25.3	0.028	<0.007	0.06	18.9	0.016	<0.007	0.032	



## ConPorts Pty - Water Quality Monitoring Results

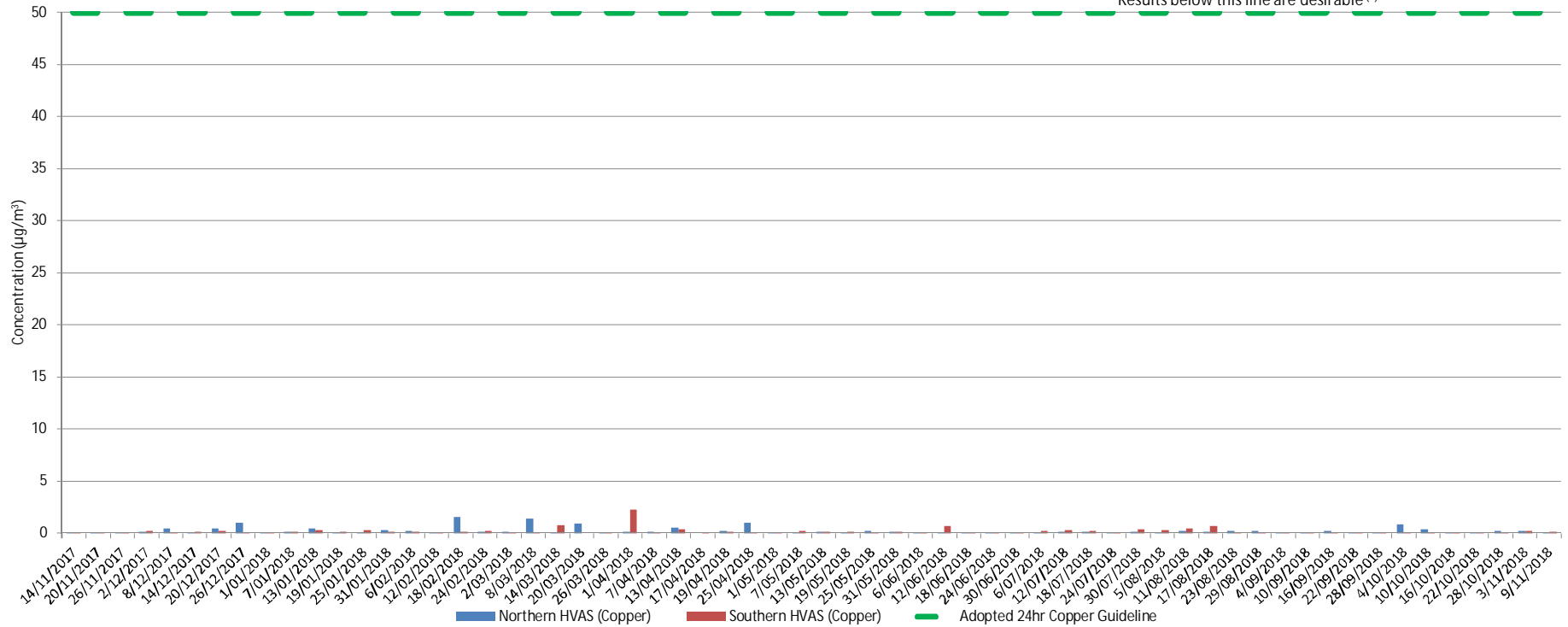
### EPL Monitoring Point 3 (STW3)

Sampling Date	pH	Total Suspended Solids (mg/L)	Dissolved Cu (mg/L)	Total Cu (mg/L)	Dissolved Pb (mg/L)	Total Pb (mg/L)	Dissolved Zn (mg/L)	Total Zn (mg/L)	Data Comments
10/10/2018	6.6	31	0.045	0.061	0.041	0.077	1.76	1.66	

### EPL Monitoring Point 4 (STW2)

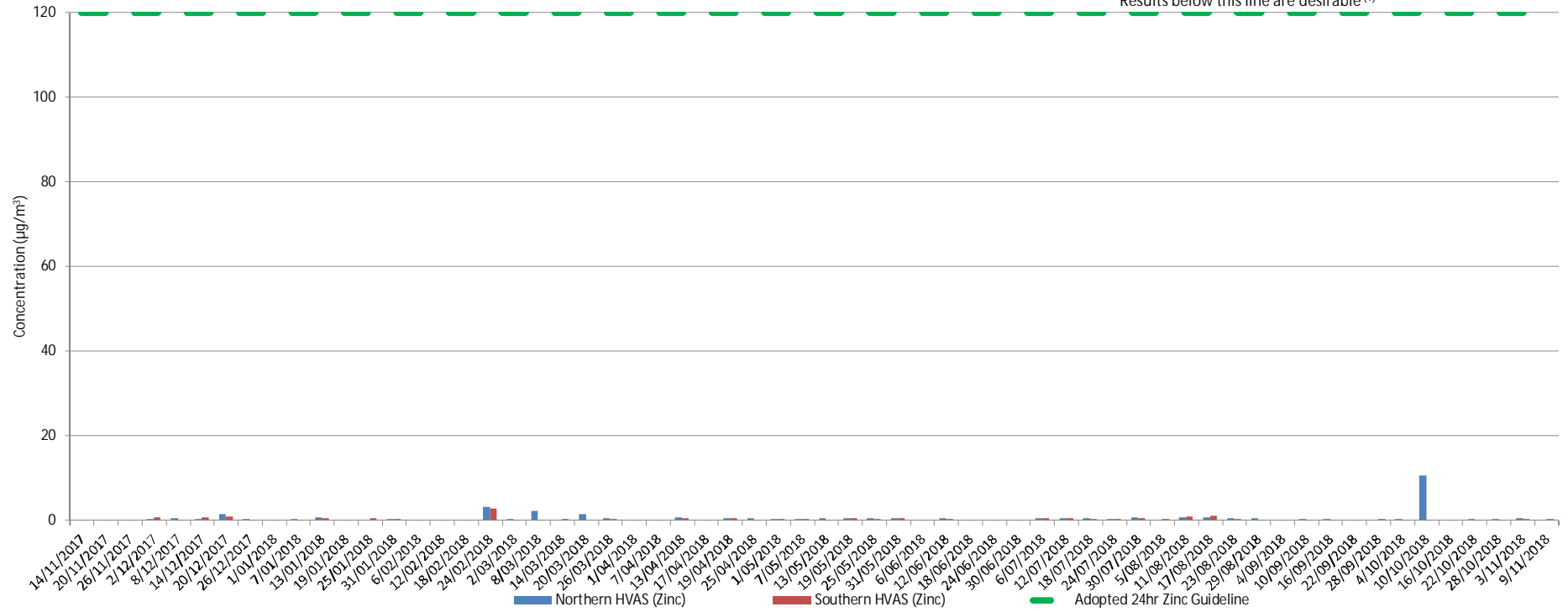
Sampling Date	pH	Total Suspended Solids (mg/L)	Dissolved Cu (mg/L)	Total Cu (mg/L)	Dissolved Pb (mg/L)	Total Pb (mg/L)	Dissolved Zn (mg/L)	Total Zn (mg/L)	Data Comments
10/10/2018	6.7	27	0.046	0.006	0.038	0.085	2.77	2.66	

# ConPorts Pty Ltd - 24 Hour Copper



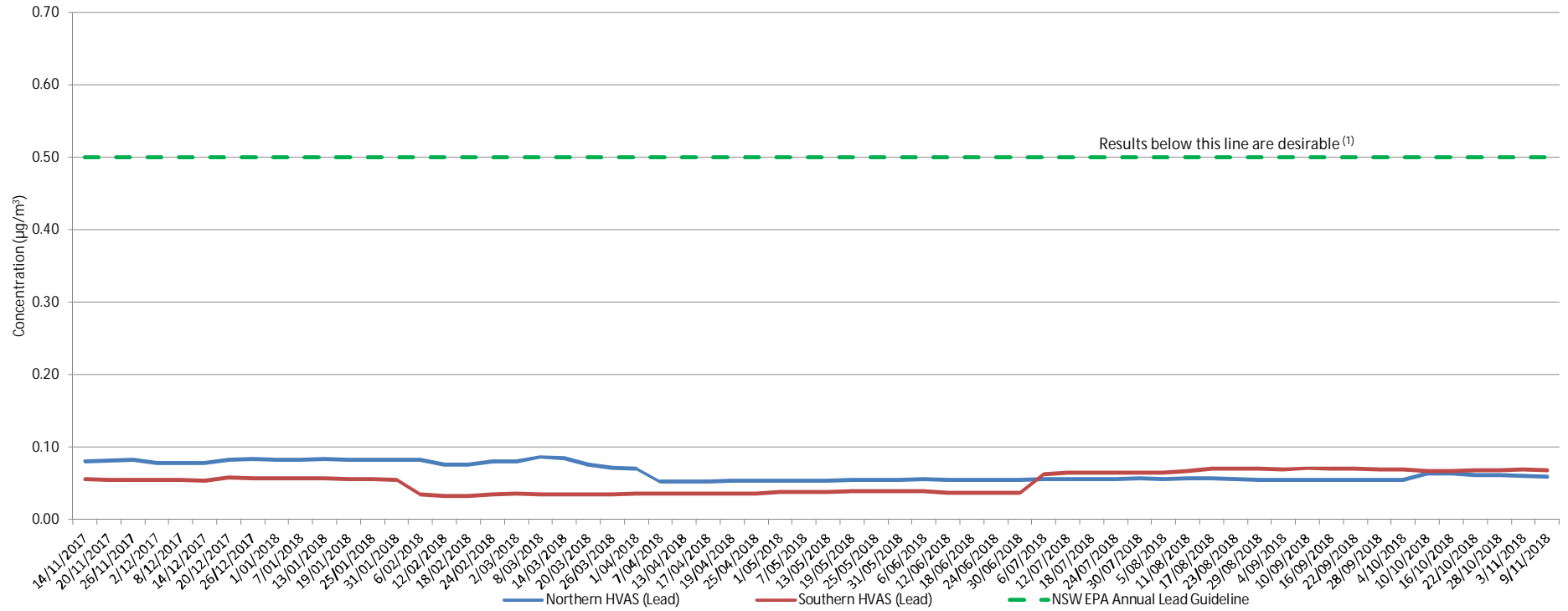
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

# ConPorts Pty Ltd - 24 Hour Zinc



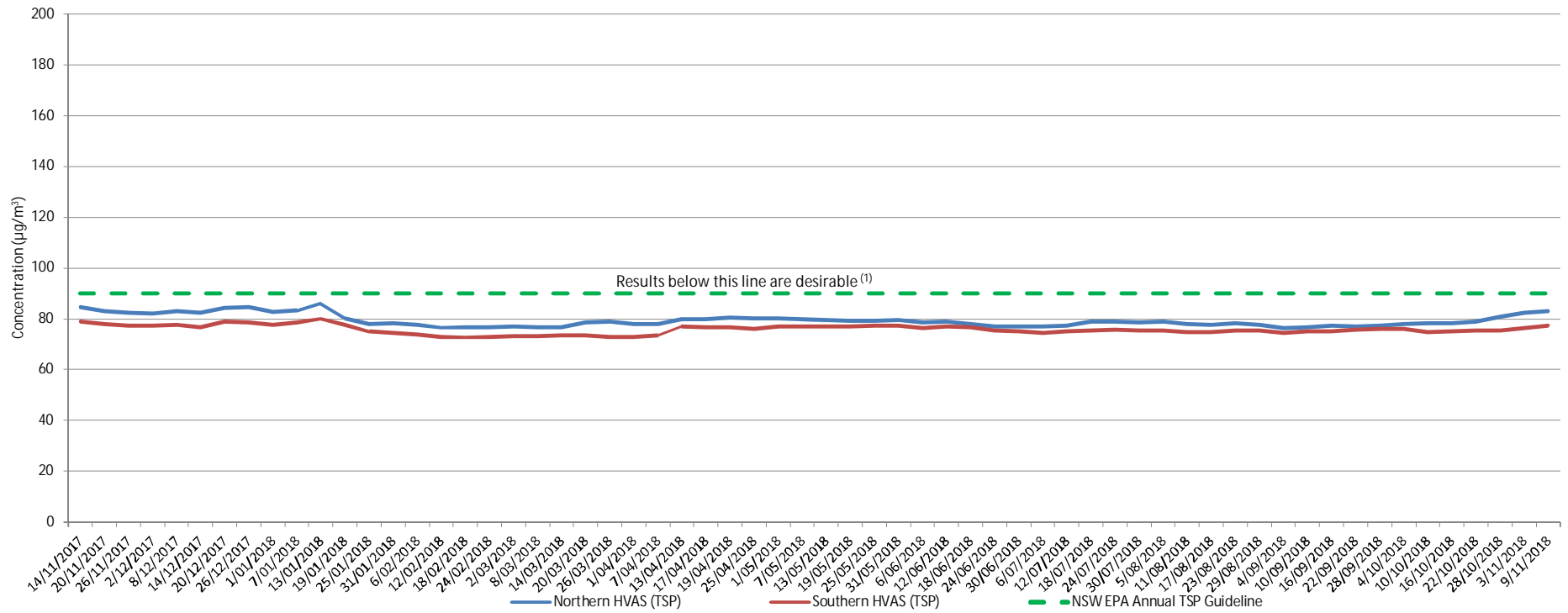
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

### ConPorts Pty Ltd - 24 Hr Lead - 12 Month Rolling Average



(1) DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

### ConPorts Pty Ltd - 24 Hr Total Suspended Particles - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

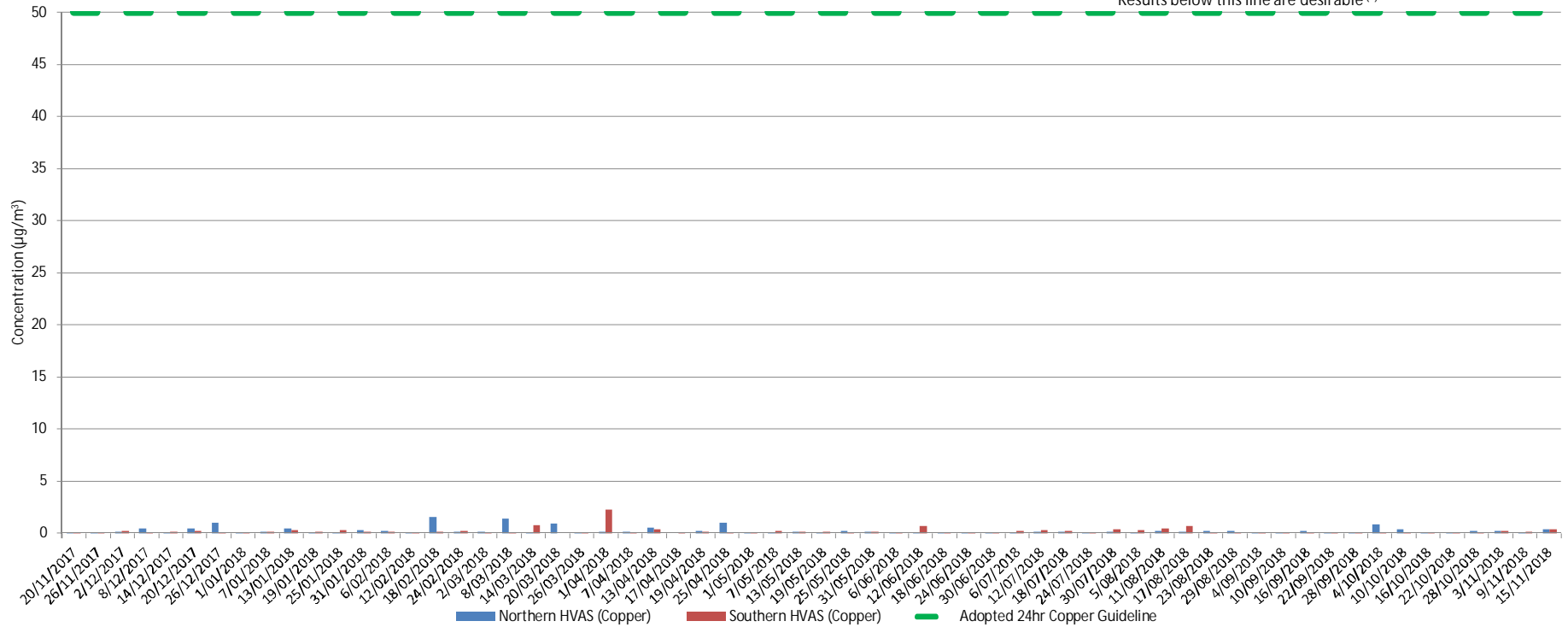
## ConPorts Pty - Air Monitoring HVAS Results

HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
9/11/2018	70.1	0.041	0.012	0.17	73.9	0.107	0.020	0.271	
3/11/2018	143.0	0.188	0.033	0.34	127.0	0.190	0.034	0.313	
28/10/2018	208.0	0.138	0.019	0.20	54.6	0.025	<0.007	0.047	
22/10/2018	85.6	0.034	0.012	0.20	58.5	0.050	<0.007	0.112	
16/10/2018	70.3	0.006	<0.007	0.04	76.4	0.048	0.014	0.116	
10/10/2018	102.0	0.316	0.562	10.50	58.8	0.019	0.009	0.167	
4/10/2018	90.7	0.779	0.025	0.30	46.6	0.032	0.008	0.098	
28/09/2018	84.8	0.025	0.010	0.12	120.0	0.062	0.017	0.310	
22/09/2018	75.0	0.023	<0.007	0.09	138.0	0.054	0.009	0.094	
16/09/2018	89.2	0.178	0.030	0.21	67.2	0.055	0.013	0.087	
10/09/2018	78.6	0.065	0.026	0.29	81.8	0.027	<0.007	0.108	
4/09/2018	28.3	0.039	<0.007	0.07	38.2	0.073	0.017	0.166	
29/08/2018	109.0	0.196	0.103	0.44	67.6	0.029	0.019	0.158	
23/08/2018	119.0	0.162	0.037	0.39	102.0	0.069	0.020	0.192	
17/08/2018	87.5	0.115	0.062	0.59	81.2	0.636	0.282	1.050	
11/08/2018	81.6	0.205	0.056	0.70	95.4	0.413	0.093	0.776	
5/08/2018	75.5	0.023	0.010	0.07	78.5	0.219	0.026	0.218	
30/07/2018	61.6	0.096	0.045	0.62	68.7	0.352	0.034	0.359	
24/07/2018	110.0	0.060	0.032	0.27	138.0	0.076	0.041	0.296	
18/07/2018	173.0	0.114	0.049	0.41	133.0	0.139	0.036	0.247	
12/07/2018	102.0	0.098	0.071	0.42	108.0	0.230	0.133	0.421	
6/07/2018	84.3	0.058	0.059	0.35	80.4	0.151	1.480	0.353	
30/06/2018	36.2	0.029	0.025	0.17	34.8	0.027	0.018	0.100	
24/06/2018	36.5	0.073	0.020	0.18	37.0	0.026	0.018	0.091	
18/06/2018	31.2	0.053	0.018	0.15	36.7	0.018	0.010	0.096	
12/06/2018	38.6	0.036	0.038	0.34	58.0	0.604	0.024	0.191	
6/06/2018	27.2	0.018	<0.007	0.13	36.6	0.024	0.013	0.061	
31/05/2018	97.6	0.107	0.023	0.38	80.1	0.122	0.031	0.396	
25/05/2018	61.0	0.150	0.048	0.45	84.9	0.039	0.024	0.212	
19/05/2018	62.2	0.067	0.071	0.46	58.8	0.090	0.055	0.412	
13/05/2018	52.2	0.083	0.026	0.36	45.4	0.089	0.016	0.183	
7/05/2018	63.3	0.069	0.020	0.22	76.3	0.160	0.046	0.300	
1/05/2018	45.2	0.041	0.023	0.27	52.8	0.049	0.085	0.258	
25/04/2018	38.2	0.978	0.031	0.39	26.9	0.039	<0.007	0.082	
19/04/2018	108.0	0.140	0.026	0.35	93.0	0.102	0.025	0.338	
17/04/2018	-	-	-	-	55.2	0.023	<0.007	0.060	Catch up sample at South location
13/04/2018	182.0	0.462	0.046	0.54	245.0	0.289	0.049	0.410	
7/04/2018	54.8	0.085	0.018	0.15	57.5	0.052	0.011	0.096	

## ConPorts Pty - Air Monitoring HVAS Results (continued from previous page)

HVAS	North HVAS	North HVAS	North HVAS	North HVAS	South HVAS	South HVAS	South HVAS	South HVAS	Data
Run Date	TSP	Copper	Lead	Zinc	TSP	Copper	Lead	Zinc	Comments
8/03/2018	63.9	1.370	0.352	2.04	58.7	0.046	0.013	0.141	
2/03/2018	102.0	0.088	0.018	0.20	51.2	0.028	<0.007	0.118	
24/02/2018	74.1	0.117	0.224	3.17	87.4	0.195	0.210	2.770	
18/02/2018	83.5	1.480	0.013	0.09	75.9	0.129	0.020	0.144	
12/02/2018	51.5	0.033	<0.007	0.06	58.8	0.034	0.014	0.080	
6/02/2018	58.0	0.156	0.013	0.12	57.3	0.090	0.014	0.123	
31/01/2018	104.0	0.236	0.023	0.27	85.2	0.103	0.029	0.267	
25/01/2018	32.1	0.007	<0.007	0.03	49.5	0.263	0.064	0.498	
19/01/2018	60.0	0.021	<0.007	0.07	64.7	0.126	0.025	0.182	
13/01/2018	252.0	0.428	0.066	0.64	158.0	0.263	0.054	0.430	
7/01/2018	81.6	0.106	0.021	0.27	93.6	0.120	0.018	0.153	
1/01/2018	44.3	0.031	0.008	0.05	48.7	0.031	<0.007	0.069	
26/12/2017	71.7	0.962	0.065	0.28	56.8	0.035	0.007	0.066	
20/12/2017	161.0	0.370	0.336	1.38	192.0	0.194	0.231	0.832	
14/12/2017	89.3	0.072	0.016	0.27	95.6	0.112	0.040	0.689	
8/12/2017	103.0	0.373	0.032	0.37	78.7	0.046	0.017	0.131	
2/12/2017	71.6	0.096	0.021	0.27	96.4	0.201	0.056	0.547	
26/11/2017	26.3	0.004	<0.007	0.03	37.5	0.072	0.027	0.162	
20/11/2017	31.2	0.016	<0.007	0.02	33.2	0.027	0.008	0.042	
14/11/2017	33.6	0.026	0.010	0.11	43.1	0.078	0.022	0.137	

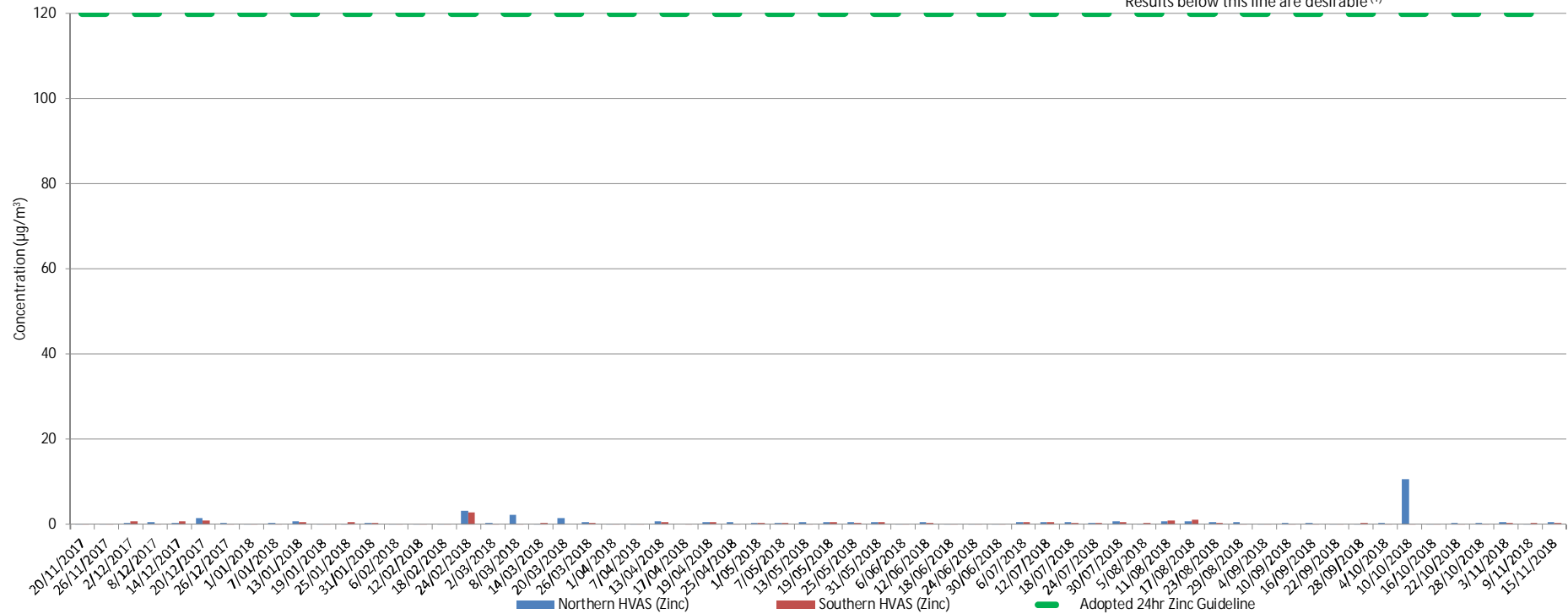
# ConPorts Pty Ltd - 24 Hour Copper



<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

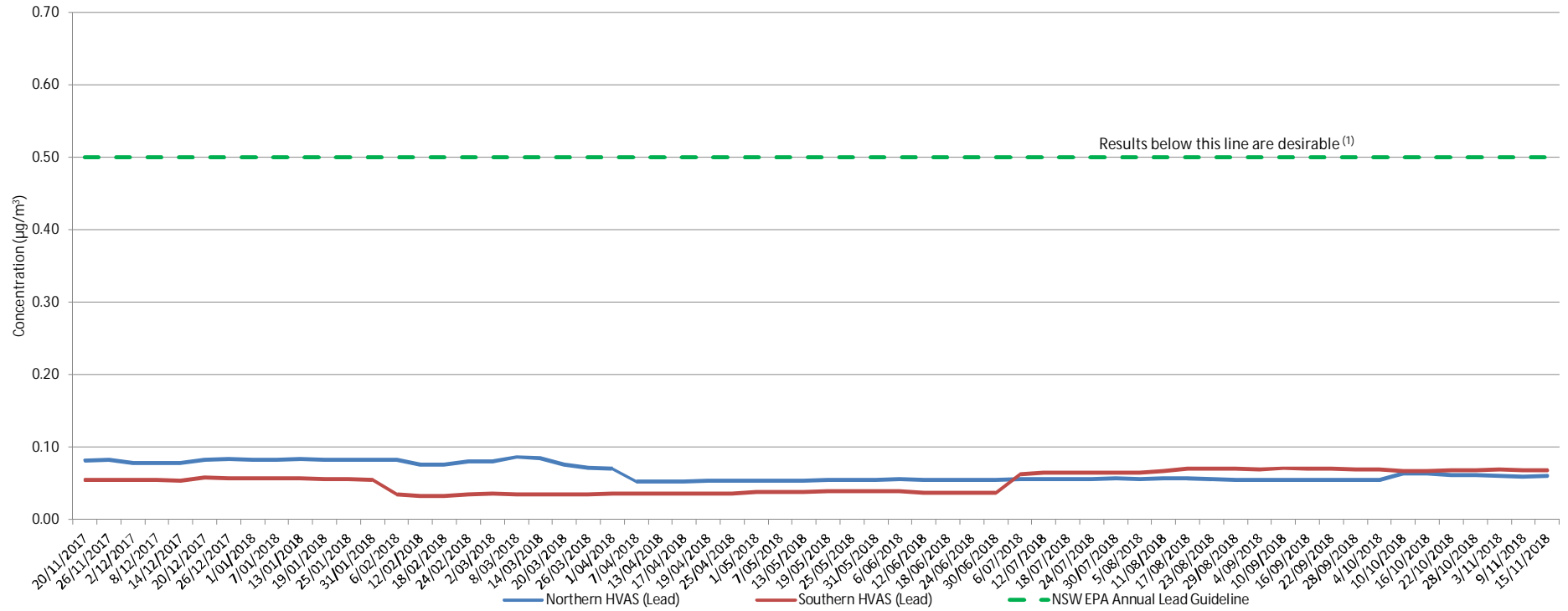


# ConPorts Pty Ltd - 24 Hour Zinc



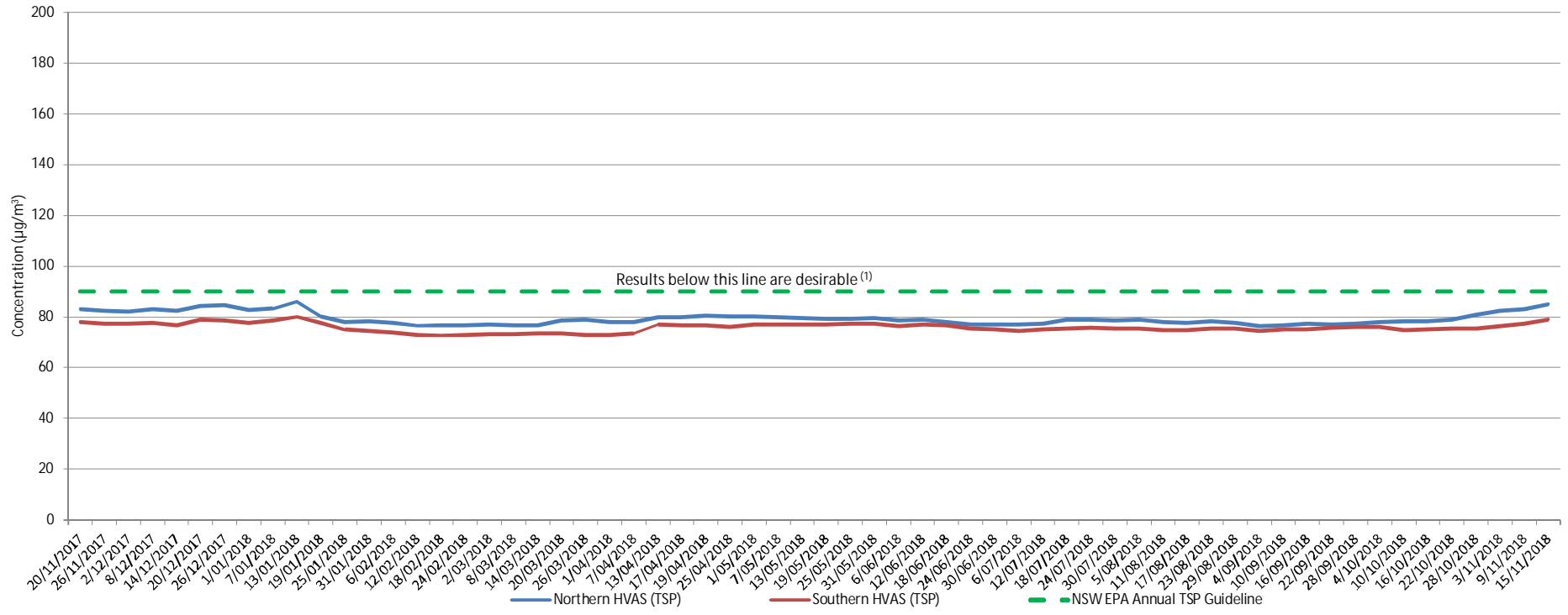
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

### ConPorts Pty Ltd - 24 Hr Lead - 12 Month Rolling Average



(1) DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

### ConPorts Pty Ltd - 24 Hr Total Suspended Particles - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

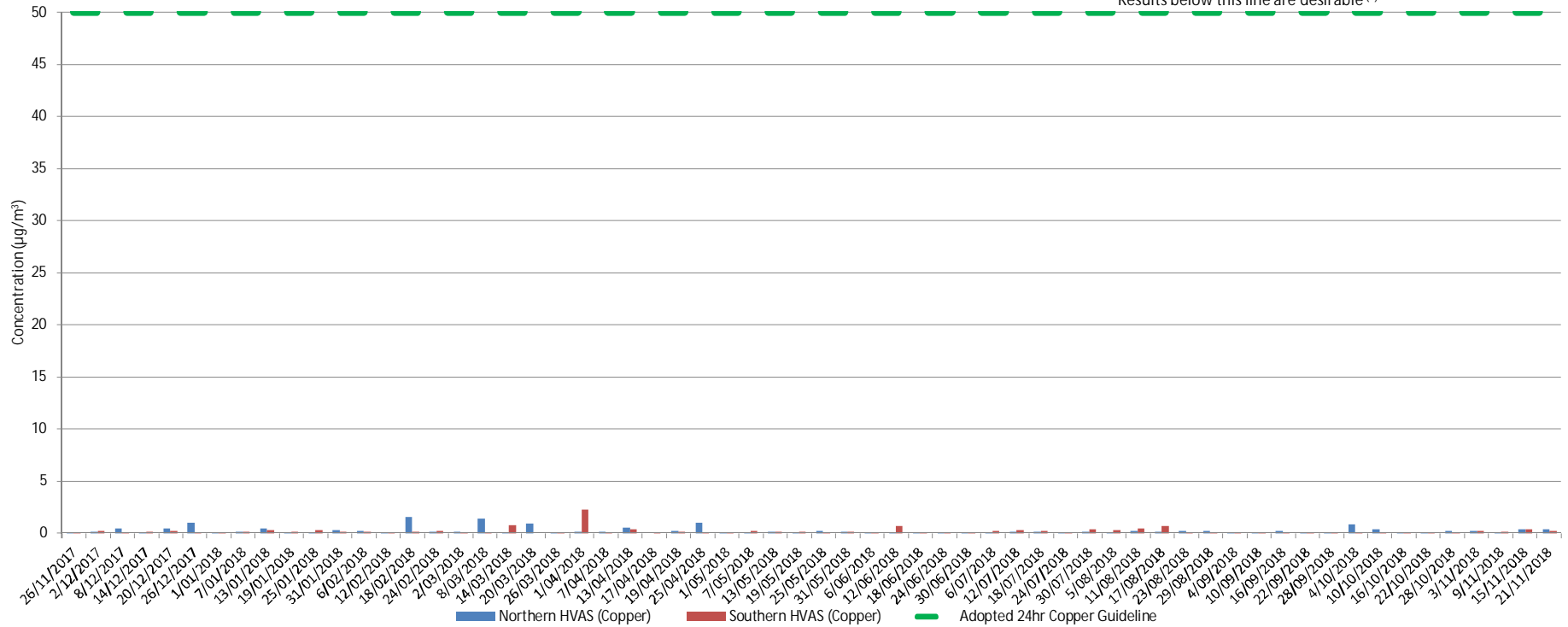
## ConPorts Pty - Air Monitoring HVAS Results

HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
15/11/2018	141.0	0.364	0.038	0.42	143.0	0.294	0.016	0.213	
9/11/2018	70.1	0.041	0.012	0.17	73.9	0.107	0.020	0.271	
3/11/2018	143.0	0.188	0.033	0.34	127.0	0.190	0.034	0.313	
28/10/2018	208.0	0.138	0.019	0.20	54.6	0.025	<0.007	0.047	
22/10/2018	85.6	0.034	0.012	0.20	58.5	0.050	<0.007	0.112	
16/10/2018	70.3	0.006	<0.007	0.04	76.4	0.048	0.014	0.116	
10/10/2018	102.0	0.316	0.562	10.50	58.8	0.019	0.009	0.167	
4/10/2018	90.7	0.779	0.025	0.30	46.6	0.032	0.008	0.098	
28/09/2018	84.8	0.025	0.010	0.12	120.0	0.062	0.017	0.310	
22/09/2018	75.0	0.023	<0.007	0.09	138.0	0.054	0.009	0.094	
16/09/2018	89.2	0.178	0.030	0.21	67.2	0.055	0.013	0.087	
10/09/2018	78.6	0.065	0.026	0.29	81.8	0.027	<0.007	0.108	
4/09/2018	28.3	0.039	<0.007	0.07	38.2	0.073	0.017	0.166	
29/08/2018	109.0	0.196	0.103	0.44	67.6	0.029	0.019	0.158	
23/08/2018	119.0	0.162	0.037	0.39	102.0	0.069	0.020	0.192	
17/08/2018	87.5	0.115	0.062	0.59	81.2	0.636	0.282	1.050	
11/08/2018	81.6	0.205	0.056	0.70	95.4	0.413	0.093	0.776	
5/08/2018	75.5	0.023	0.010	0.07	78.5	0.219	0.026	0.218	
30/07/2018	61.6	0.096	0.045	0.62	68.7	0.352	0.034	0.359	
24/07/2018	110.0	0.060	0.032	0.27	138.0	0.076	0.041	0.296	
18/07/2018	173.0	0.114	0.049	0.41	133.0	0.139	0.036	0.247	
12/07/2018	102.0	0.098	0.071	0.42	108.0	0.230	0.133	0.421	
6/07/2018	84.3	0.058	0.059	0.35	80.4	0.151	1.480	0.353	
30/06/2018	36.2	0.029	0.025	0.17	34.8	0.027	0.018	0.100	
24/06/2018	36.5	0.073	0.020	0.18	37.0	0.026	0.018	0.091	
18/06/2018	31.2	0.053	0.018	0.15	36.7	0.018	0.010	0.096	
12/06/2018	38.6	0.036	0.038	0.34	58.0	0.604	0.024	0.191	
6/06/2018	27.2	0.018	<0.007	0.13	36.6	0.024	0.013	0.061	
31/05/2018	97.6	0.107	0.023	0.38	80.1	0.122	0.031	0.396	
25/05/2018	61.0	0.150	0.048	0.45	84.9	0.039	0.024	0.212	
19/05/2018	62.2	0.067	0.071	0.46	58.8	0.090	0.055	0.412	
13/05/2018	52.2	0.083	0.026	0.36	45.4	0.089	0.016	0.183	
7/05/2018	63.3	0.069	0.020	0.22	76.3	0.160	0.046	0.300	
1/05/2018	45.2	0.041	0.023	0.27	52.8	0.049	0.085	0.258	
25/04/2018	38.2	0.978	0.031	0.39	26.9	0.039	<0.007	0.082	
19/04/2018	108.0	0.140	0.026	0.35	93.0	0.102	0.025	0.338	
17/04/2018	-	-	-	-	55.2	0.023	<0.007	0.060	Catch up sample at South location
13/04/2018	182.0	0.462	0.046	0.54	245.0	0.289	0.049	0.410	

## ConPorts Pty - Air Monitoring HVAS Results (continued from previous page)

HVAS	North HVAS	North HVAS	North HVAS	North HVAS	South HVAS	South HVAS	South HVAS	South HVAS	Data
Run Date	TSP	Copper	Lead	Zinc	TSP	Copper	Lead	Zinc	Comments
14/03/2018	76.7	0.073	0.012	0.13	104.0	0.717	0.031	0.228	
8/03/2018	63.9	1.370	0.352	2.04	58.7	0.046	0.013	0.141	
2/03/2018	102.0	0.088	0.018	0.20	51.2	0.028	<0.007	0.118	
24/02/2018	74.1	0.117	0.224	3.17	87.4	0.195	0.210	2.770	
18/02/2018	83.5	1.480	0.013	0.09	75.9	0.129	0.020	0.144	
12/02/2018	51.5	0.033	<0.007	0.06	58.8	0.034	0.014	0.080	
6/02/2018	58.0	0.156	0.013	0.12	57.3	0.090	0.014	0.123	
31/01/2018	104.0	0.236	0.023	0.27	85.2	0.103	0.029	0.267	
25/01/2018	32.1	0.007	<0.007	0.03	49.5	0.263	0.064	0.498	
19/01/2018	60.0	0.021	<0.007	0.07	64.7	0.126	0.025	0.182	
13/01/2018	252.0	0.428	0.066	0.64	158.0	0.263	0.054	0.430	
7/01/2018	81.6	0.106	0.021	0.27	93.6	0.120	0.018	0.153	
1/01/2018	44.3	0.031	0.008	0.05	48.7	0.031	<0.007	0.069	
26/12/2017	71.7	0.962	0.065	0.28	56.8	0.035	0.007	0.066	
20/12/2017	161.0	0.370	0.336	1.38	192.0	0.194	0.231	0.832	
14/12/2017	89.3	0.072	0.016	0.27	95.6	0.112	0.040	0.689	
8/12/2017	103.0	0.373	0.032	0.37	78.7	0.046	0.017	0.131	
2/12/2017	71.6	0.096	0.021	0.27	96.4	0.201	0.056	0.547	
26/11/2017	26.3	0.004	<0.007	0.03	37.5	0.072	0.027	0.162	
20/11/2017	31.2	0.016	<0.007	0.02	33.2	0.027	0.008	0.042	

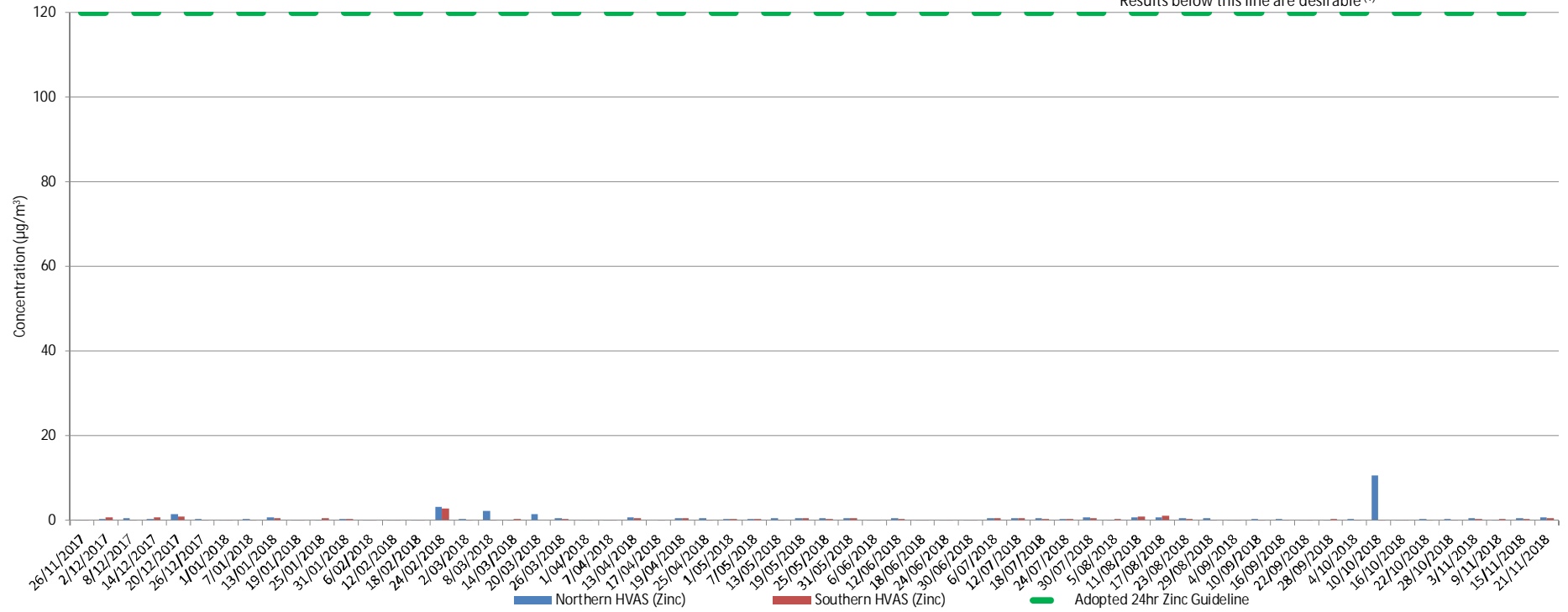
# ConPorts Pty Ltd - 24 Hour Copper



<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

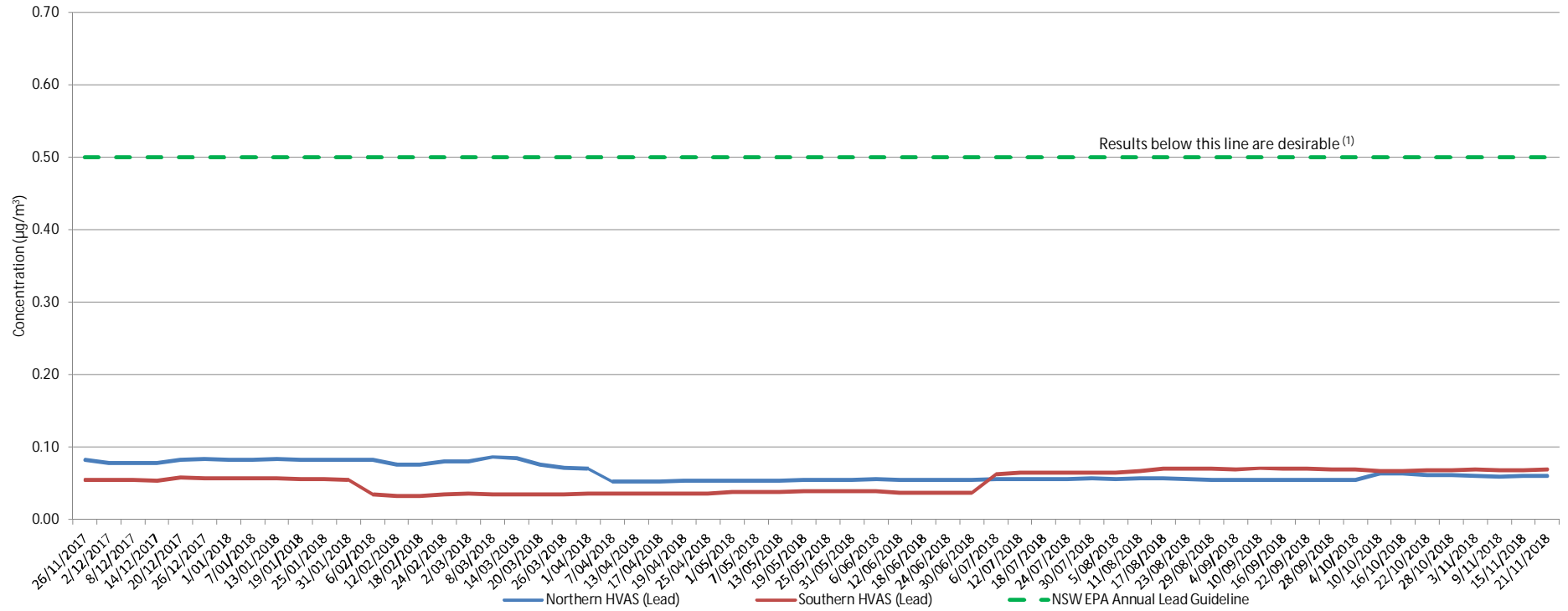
# ConPorts Pty Ltd - 24 Hour Zinc

Results below this line are desirable <sup>(1)</sup>



<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

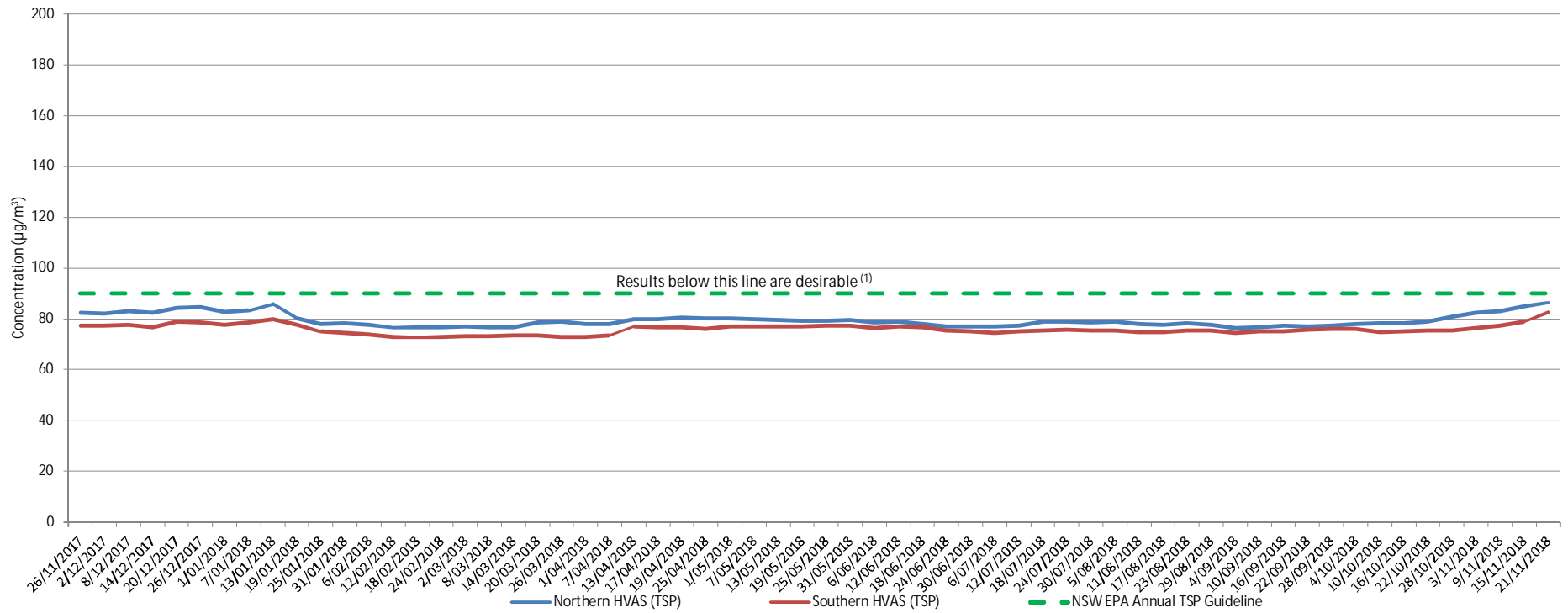
### ConPorts Pty Ltd - 24 Hr Lead - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales



### ConPorts Pty Ltd - 24 Hr Total Suspended Particles - 12 Month Rolling Average



(1) DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

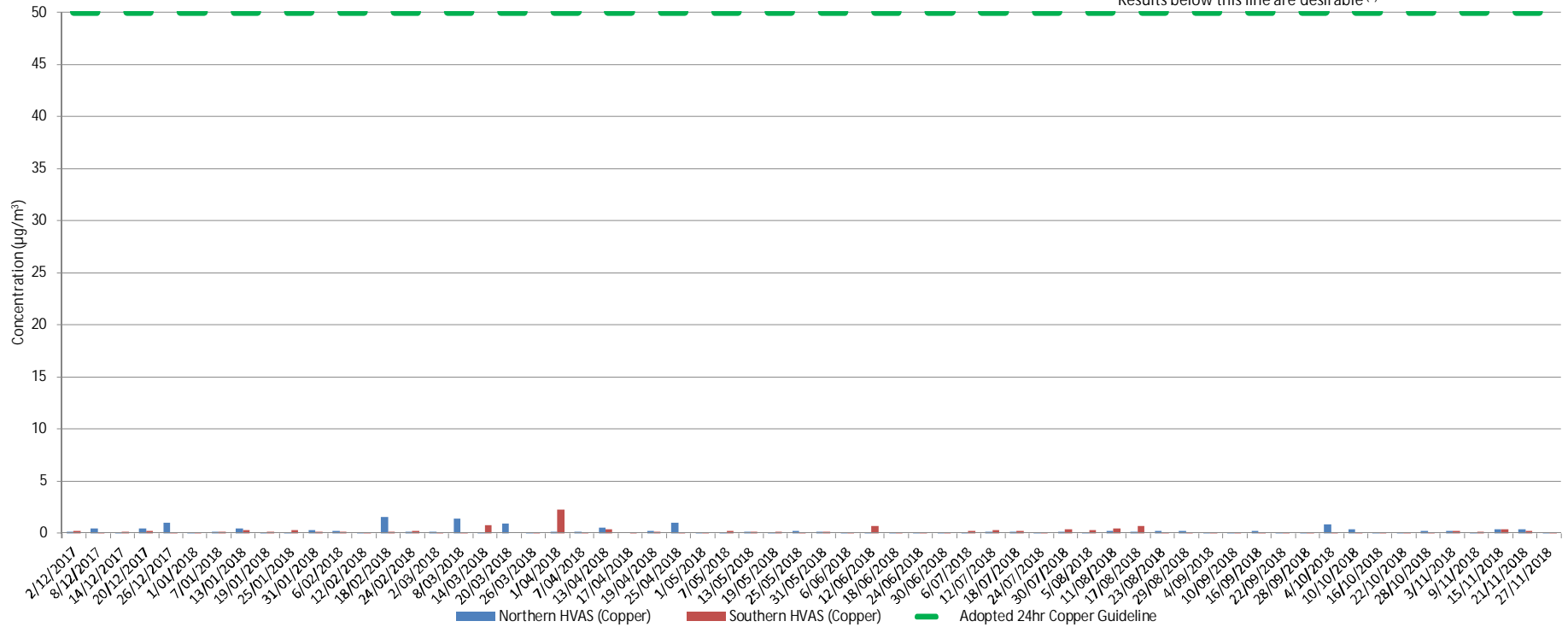
## ConPorts Pty - Air Monitoring HVAS Results

HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
21/11/2018	114.0	0.360	0.053	0.53	254.0	0.155	0.046	0.406	
15/11/2018	141.0	0.364	0.038	0.42	143.0	0.294	0.016	0.213	
9/11/2018	70.1	0.041	0.012	0.17	73.9	0.107	0.020	0.271	
3/11/2018	143.0	0.188	0.033	0.34	127.0	0.190	0.034	0.313	
28/10/2018	208.0	0.138	0.019	0.20	54.6	0.025	<0.007	0.047	
22/10/2018	85.6	0.034	0.012	0.20	58.5	0.050	<0.007	0.112	
16/10/2018	70.3	0.006	<0.007	0.04	76.4	0.048	0.014	0.116	
10/10/2018	102.0	0.316	0.562	10.50	58.8	0.019	0.009	0.167	
4/10/2018	90.7	0.779	0.025	0.30	46.6	0.032	0.008	0.098	
28/09/2018	84.8	0.025	0.010	0.12	120.0	0.062	0.017	0.310	
22/09/2018	75.0	0.023	<0.007	0.09	138.0	0.054	0.009	0.094	
16/09/2018	89.2	0.178	0.030	0.21	67.2	0.055	0.013	0.087	
10/09/2018	78.6	0.065	0.026	0.29	81.8	0.027	<0.007	0.108	
4/09/2018	28.3	0.039	<0.007	0.07	38.2	0.073	0.017	0.166	
29/08/2018	109.0	0.196	0.103	0.44	67.6	0.029	0.019	0.158	
23/08/2018	119.0	0.162	0.037	0.39	102.0	0.069	0.020	0.192	
17/08/2018	87.5	0.115	0.062	0.59	81.2	0.636	0.282	1.050	
11/08/2018	81.6	0.205	0.056	0.70	95.4	0.413	0.093	0.776	
5/08/2018	75.5	0.023	0.010	0.07	78.5	0.219	0.026	0.218	
30/07/2018	61.6	0.096	0.045	0.62	68.7	0.352	0.034	0.359	
24/07/2018	110.0	0.060	0.032	0.27	138.0	0.076	0.041	0.296	
18/07/2018	173.0	0.114	0.049	0.41	133.0	0.139	0.036	0.247	
12/07/2018	102.0	0.098	0.071	0.42	108.0	0.230	0.133	0.421	
6/07/2018	84.3	0.058	0.059	0.35	80.4	0.151	1.480	0.353	
30/06/2018	36.2	0.029	0.025	0.17	34.8	0.027	0.018	0.100	
24/06/2018	36.5	0.073	0.020	0.18	37.0	0.026	0.018	0.091	
18/06/2018	31.2	0.053	0.018	0.15	36.7	0.018	0.010	0.096	
12/06/2018	38.6	0.036	0.038	0.34	58.0	0.604	0.024	0.191	
6/06/2018	27.2	0.018	<0.007	0.13	36.6	0.024	0.013	0.061	
31/05/2018	97.6	0.107	0.023	0.38	80.1	0.122	0.031	0.396	
25/05/2018	61.0	0.150	0.048	0.45	84.9	0.039	0.024	0.212	
19/05/2018	62.2	0.067	0.071	0.46	58.8	0.090	0.055	0.412	
13/05/2018	52.2	0.083	0.026	0.36	45.4	0.089	0.016	0.183	
7/05/2018	63.3	0.069	0.020	0.22	76.3	0.160	0.046	0.300	
1/05/2018	45.2	0.041	0.023	0.27	52.8	0.049	0.085	0.258	
25/04/2018	38.2	0.978	0.031	0.39	26.9	0.039	<0.007	0.082	
19/04/2018	108.0	0.140	0.026	0.35	93.0	0.102	0.025	0.338	
17/04/2018	-	-	-	-	55.2	0.023	<0.007	0.060	Catch up sample at South location

## ConPorts Pty - Air Monitoring HVAS Results (continued from previous page)

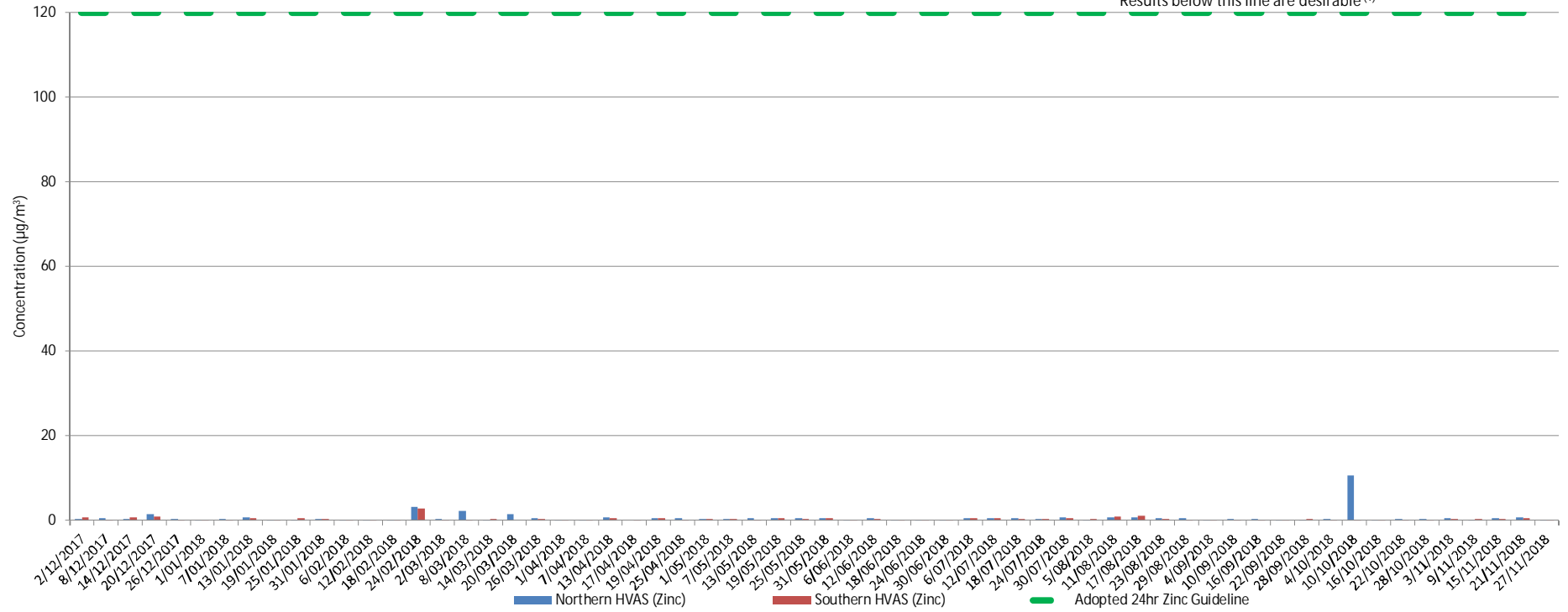
HVAS	North HVAS	North HVAS	North HVAS	North HVAS	South HVAS	South HVAS	South HVAS	South HVAS	Data
Run Date	TSP	Copper	Lead	Zinc	TSP	Copper	Lead	Zinc	Comments
20/03/2018	198.0	0.883	0.125	1.36	DNR	DNR	DNR	DNR	South sampler failed to run a full 24hrs
14/03/2018	76.7	0.073	0.012	0.13	104.0	0.717	0.031	0.228	
8/03/2018	63.9	1.370	0.352	2.04	58.7	0.046	0.013	0.141	
2/03/2018	102.0	0.088	0.018	0.20	51.2	0.028	<0.007	0.118	
24/02/2018	74.1	0.117	0.224	3.17	87.4	0.195	0.210	2.770	
18/02/2018	83.5	1.480	0.013	0.09	75.9	0.129	0.020	0.144	
12/02/2018	51.5	0.033	<0.007	0.06	58.8	0.034	0.014	0.080	
6/02/2018	58.0	0.156	0.013	0.12	57.3	0.090	0.014	0.123	
31/01/2018	104.0	0.236	0.023	0.27	85.2	0.103	0.029	0.267	
25/01/2018	32.1	0.007	<0.007	0.03	49.5	0.263	0.064	0.498	
19/01/2018	60.0	0.021	<0.007	0.07	64.7	0.126	0.025	0.182	
13/01/2018	252.0	0.428	0.066	0.64	158.0	0.263	0.054	0.430	
7/01/2018	81.6	0.106	0.021	0.27	93.6	0.120	0.018	0.153	
1/01/2018	44.3	0.031	0.008	0.05	48.7	0.031	<0.007	0.069	
26/12/2017	71.7	0.962	0.065	0.28	56.8	0.035	0.007	0.066	
20/12/2017	161.0	0.370	0.336	1.38	192.0	0.194	0.231	0.832	
14/12/2017	89.3	0.072	0.016	0.27	95.6	0.112	0.040	0.689	
8/12/2017	103.0	0.373	0.032	0.37	78.7	0.046	0.017	0.131	
2/12/2017	71.6	0.096	0.021	0.27	96.4	0.201	0.056	0.547	
26/11/2017	26.3	0.004	<0.007	0.03	37.5	0.072	0.027	0.162	

# ConPorts Pty Ltd - 24 Hour Copper



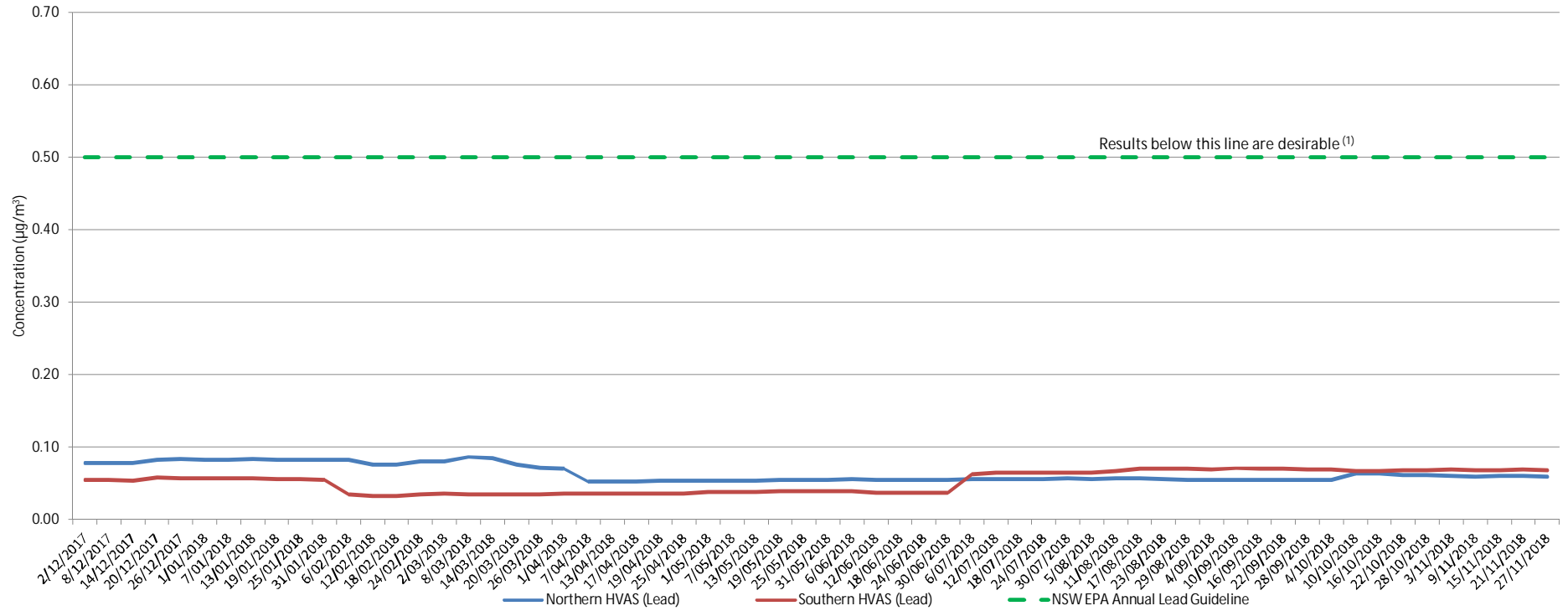
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

# ConPorts Pty Ltd - 24 Hour Zinc



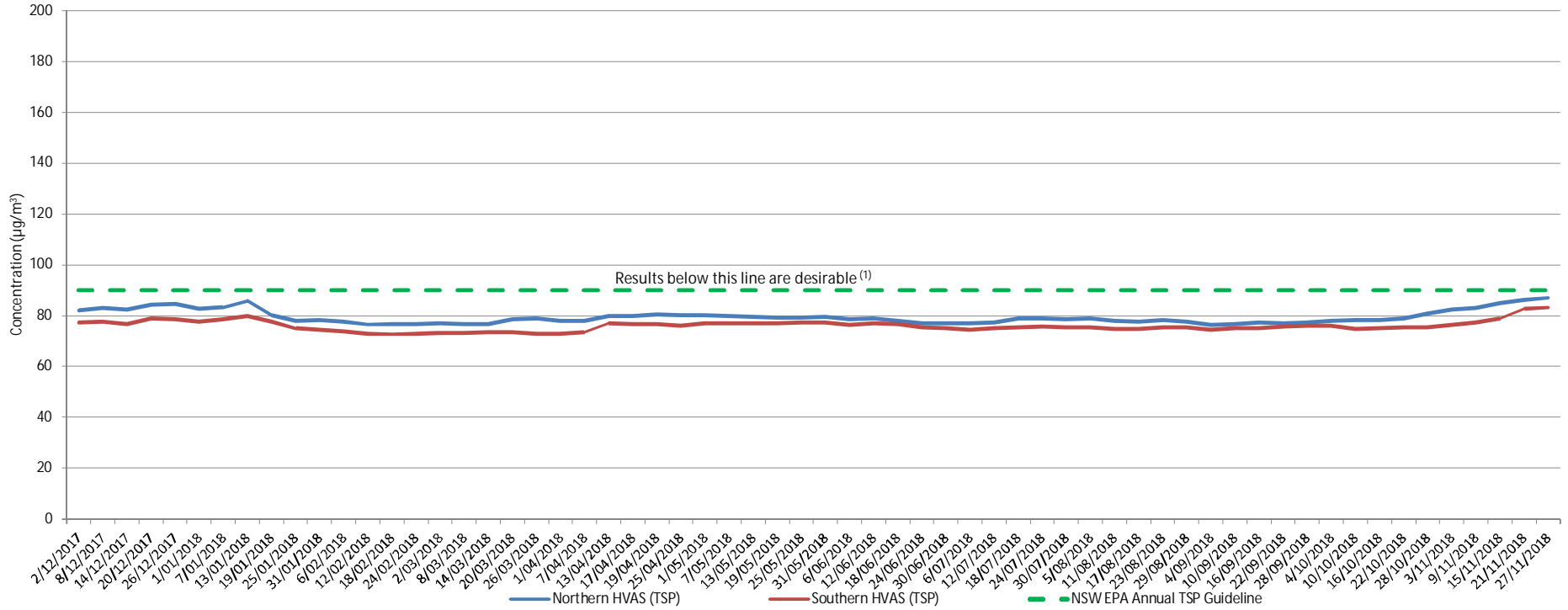
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

### ConPorts Pty Ltd - 24 Hr Lead - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

### ConPorts Pty Ltd - 24 Hr Total Suspended Particles - 12 Month Rolling Average



(1) DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

## ConPorts Pty - Air Monitoring HVAS Results

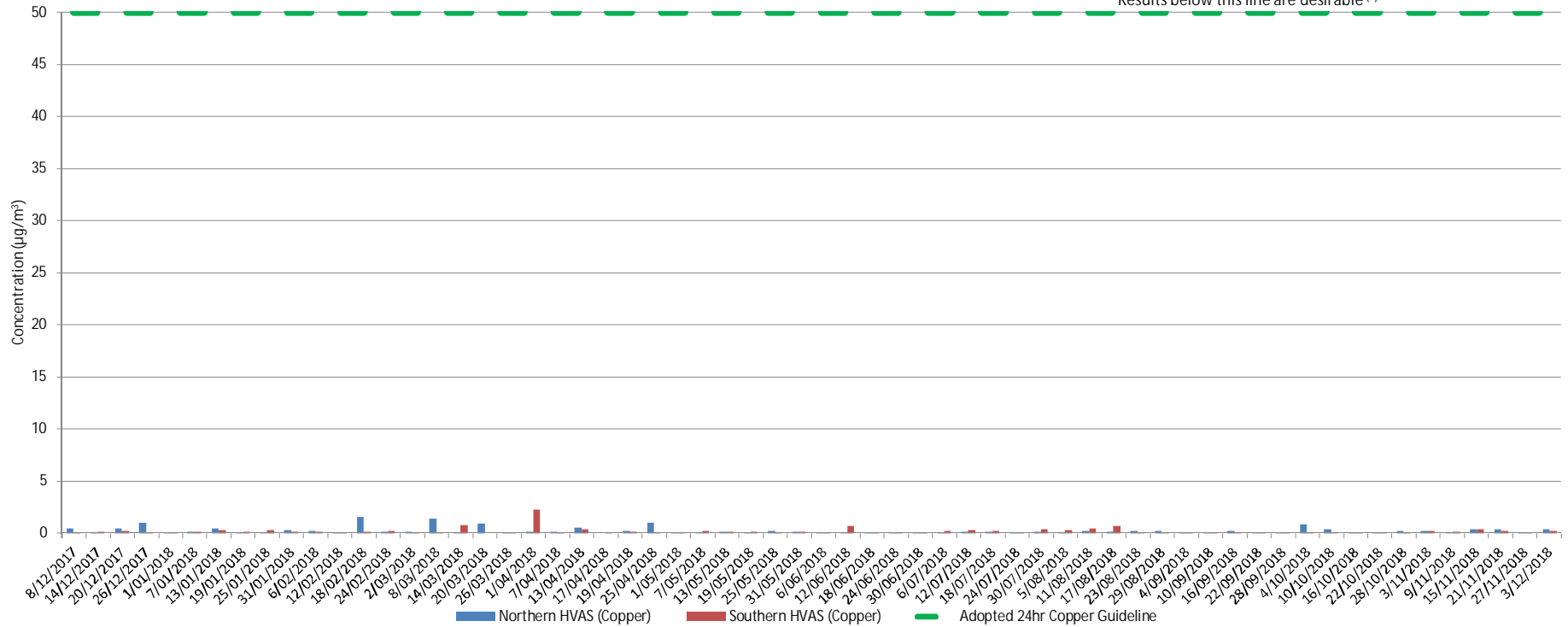
HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
27/11/2018	65.9	0.040	0.010	0.14	68.1	0.023	0.008	0.093	
21/11/2018	114.0	0.360	0.053	0.53	254.0	0.155	0.046	0.406	
15/11/2018	141.0	0.364	0.038	0.42	143.0	0.294	0.016	0.213	
9/11/2018	70.1	0.041	0.012	0.17	73.9	0.107	0.020	0.271	
3/11/2018	143.0	0.188	0.033	0.34	127.0	0.190	0.034	0.313	
28/10/2018	208.0	0.138	0.019	0.20	54.6	0.025	<0.007	0.047	
22/10/2018	85.6	0.034	0.012	0.20	58.5	0.050	<0.007	0.112	
16/10/2018	70.3	0.006	<0.007	0.04	76.4	0.048	0.014	0.116	
10/10/2018	102.0	0.316	0.562	10.50	58.8	0.019	0.009	0.167	
4/10/2018	90.7	0.779	0.025	0.30	46.6	0.032	0.008	0.098	
28/09/2018	84.8	0.025	0.010	0.12	120.0	0.062	0.017	0.310	
22/09/2018	75.0	0.023	<0.007	0.09	138.0	0.054	0.009	0.094	
16/09/2018	89.2	0.178	0.030	0.21	67.2	0.055	0.013	0.087	
10/09/2018	78.6	0.065	0.026	0.29	81.8	0.027	<0.007	0.108	
4/09/2018	28.3	0.039	<0.007	0.07	38.2	0.073	0.017	0.166	
29/08/2018	109.0	0.196	0.103	0.44	67.6	0.029	0.019	0.158	
23/08/2018	119.0	0.162	0.037	0.39	102.0	0.069	0.020	0.192	
17/08/2018	87.5	0.115	0.062	0.59	81.2	0.636	0.282	1.050	
11/08/2018	81.6	0.205	0.056	0.70	95.4	0.413	0.093	0.776	
5/08/2018	75.5	0.023	0.010	0.07	78.5	0.219	0.026	0.218	
30/07/2018	61.6	0.096	0.045	0.62	68.7	0.352	0.034	0.359	
24/07/2018	110.0	0.060	0.032	0.27	138.0	0.076	0.041	0.296	
18/07/2018	173.0	0.114	0.049	0.41	133.0	0.139	0.036	0.247	
12/07/2018	102.0	0.098	0.071	0.42	108.0	0.230	0.133	0.421	
6/07/2018	84.3	0.058	0.059	0.35	80.4	0.151	1.480	0.353	
30/06/2018	36.2	0.029	0.025	0.17	34.8	0.027	0.018	0.100	
24/06/2018	36.5	0.073	0.020	0.18	37.0	0.026	0.018	0.091	
18/06/2018	31.2	0.053	0.018	0.15	36.7	0.018	0.010	0.096	
12/06/2018	38.6	0.036	0.038	0.34	58.0	0.604	0.024	0.191	
6/06/2018	27.2	0.018	<0.007	0.13	36.6	0.024	0.013	0.061	
31/05/2018	97.6	0.107	0.023	0.38	80.1	0.122	0.031	0.396	
25/05/2018	61.0	0.150	0.048	0.45	84.9	0.039	0.024	0.212	
19/05/2018	62.2	0.067	0.071	0.46	58.8	0.090	0.055	0.412	
13/05/2018	52.2	0.083	0.026	0.36	45.4	0.089	0.016	0.183	
7/05/2018	63.3	0.069	0.020	0.22	76.3	0.160	0.046	0.300	
1/05/2018	45.2	0.041	0.023	0.27	52.8	0.049	0.085	0.258	
25/04/2018	38.2	0.978	0.031	0.39	26.9	0.039	<0.007	0.082	
19/04/2018	108.0	0.140	0.026	0.35	93.0	0.102	0.025	0.338	



## ConPorts Pty - Air Monitoring HVAS Results (continued from previous page)

HVAS	North HVAS	North HVAS	North HVAS	North HVAS	South HVAS	South HVAS	South HVAS	South HVAS	Data
Run Date	TSP	Copper	Lead	Zinc	TSP	Copper	Lead	Zinc	Comments
26/03/2018	79.3	0.066	0.037	0.50	54.1	0.042	0.019	0.215	
20/03/2018	198.0	0.883	0.125	1.36	DNR	DNR	DNR	DNR	South sampler failed to run a full 24hrs
14/03/2018	76.7	0.073	0.012	0.13	104.0	0.717	0.031	0.228	
8/03/2018	63.9	1.370	0.352	2.04	58.7	0.046	0.013	0.141	
2/03/2018	102.0	0.088	0.018	0.20	51.2	0.028	<0.007	0.118	
24/02/2018	74.1	0.117	0.224	3.17	87.4	0.195	0.210	2.770	
18/02/2018	83.5	1.480	0.013	0.09	75.9	0.129	0.020	0.144	
12/02/2018	51.5	0.033	<0.007	0.06	58.8	0.034	0.014	0.080	
6/02/2018	58.0	0.156	0.013	0.12	57.3	0.090	0.014	0.123	
31/01/2018	104.0	0.236	0.023	0.27	85.2	0.103	0.029	0.267	
25/01/2018	32.1	0.007	<0.007	0.03	49.5	0.263	0.064	0.498	
19/01/2018	60.0	0.021	<0.007	0.07	64.7	0.126	0.025	0.182	
13/01/2018	252.0	0.428	0.066	0.64	158.0	0.263	0.054	0.430	
7/01/2018	81.6	0.106	0.021	0.27	93.6	0.120	0.018	0.153	
1/01/2018	44.3	0.031	0.008	0.05	48.7	0.031	<0.007	0.069	
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8/12/2017	103.0	0.373	0.032	0.37	78.7	0.046	0.017	0.131	
2/12/2017	71.6	0.096	0.021	0.27	96.4	0.201	0.056	0.547	

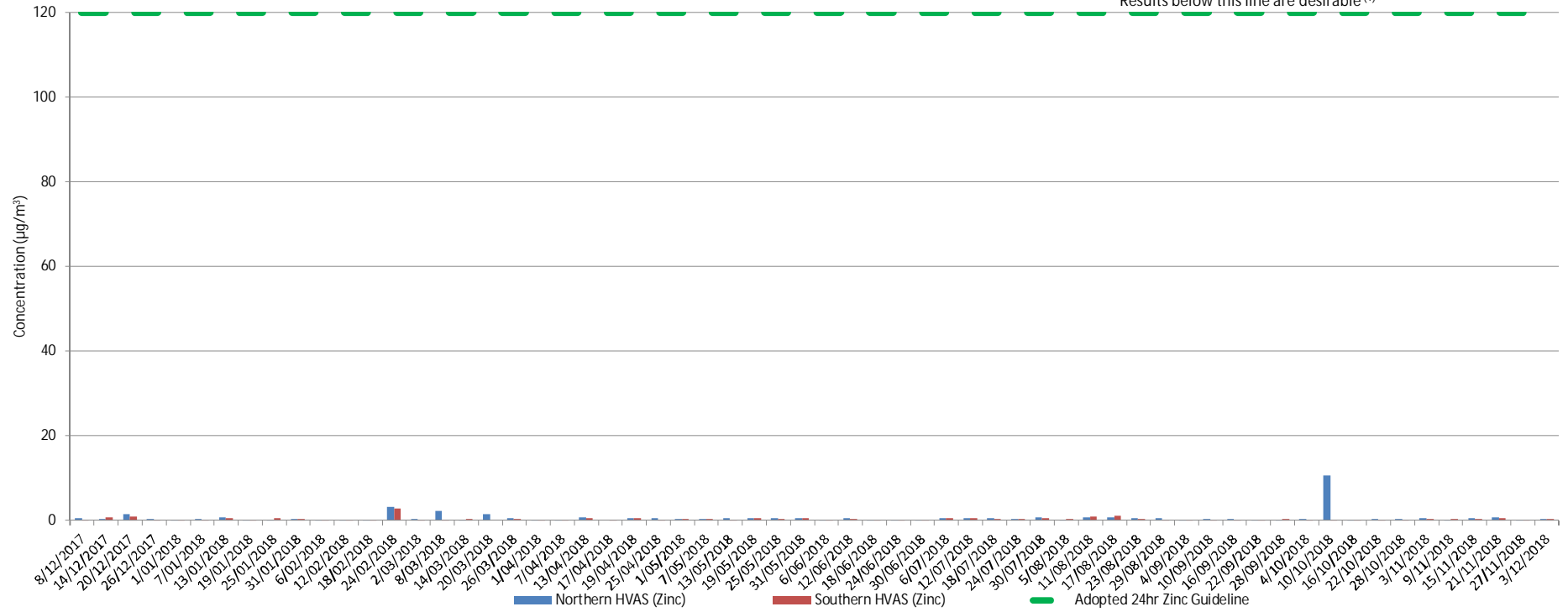
# ConPorts Pty Ltd - 24 Hour Copper



<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

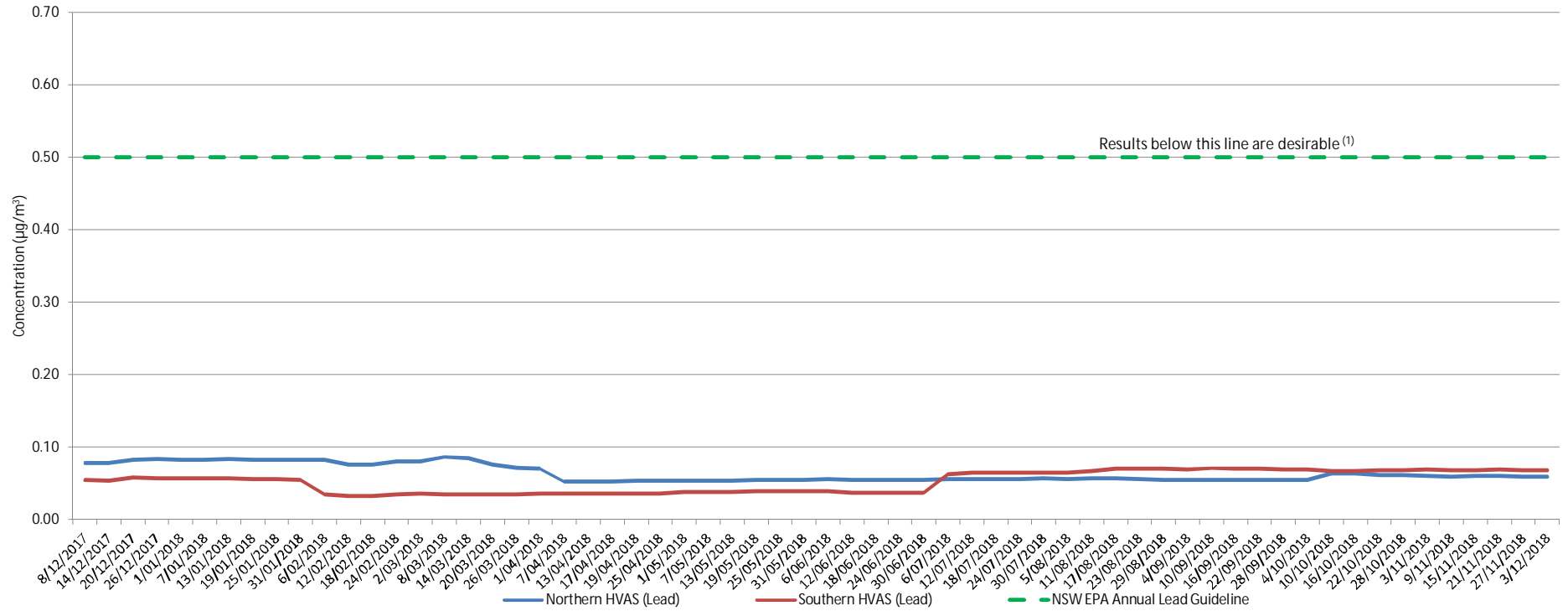
# ConPorts Pty Ltd - 24 Hour Zinc

Results below this line are desirable<sup>(1)</sup>



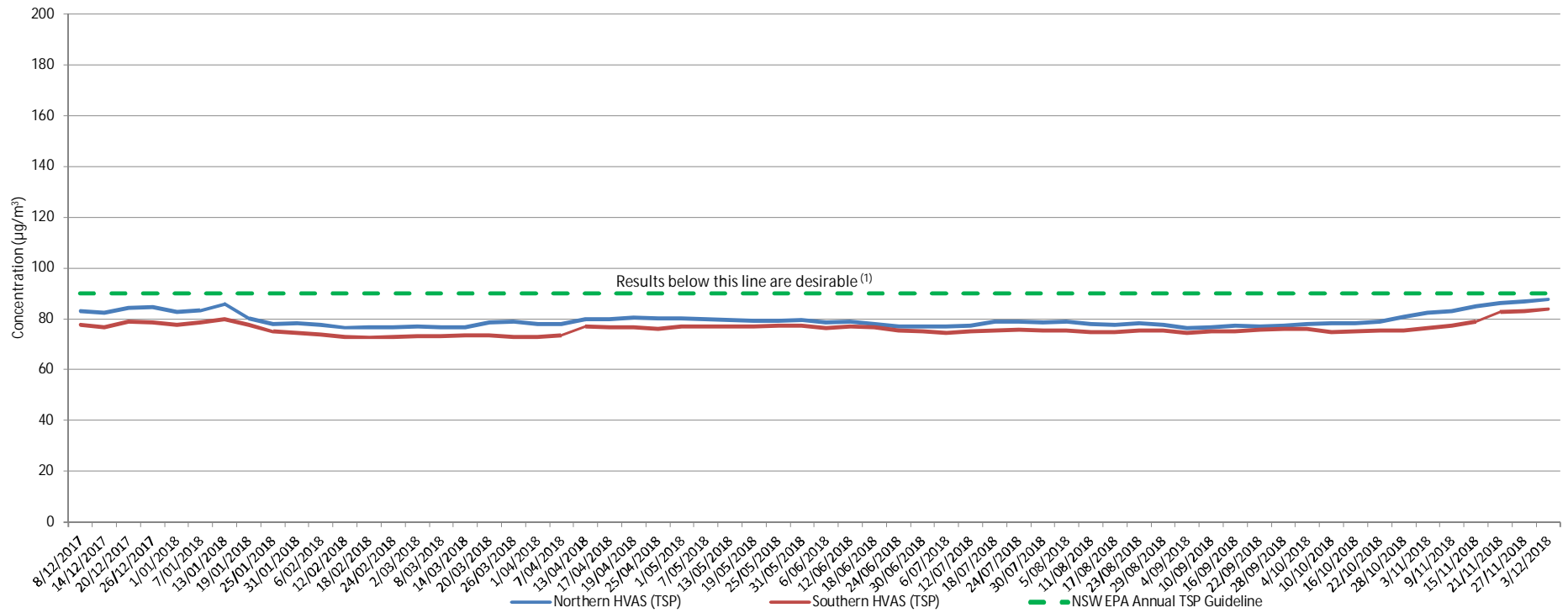
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### ConPorts Pty Ltd - 24 Hr Lead - 12 Month Rolling Average



(1) DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

### ConPorts Pty Ltd - 24 Hr Total Suspended Particles - 12 Month Rolling Average



(1) DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

## ConPorts Pty - Air Monitoring HVAS Results

HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
3/12/2018	119.0	0.318	0.020	0.26	141.0	0.141	0.021	0.202	
27/11/2018	65.9	0.040	0.010	0.14	68.1	0.023	0.008	0.093	
21/11/2018	114.0	0.360	0.053	0.53	254.0	0.155	0.046	0.406	
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16/10/2018	70.3	0.006	<0.007	0.04	76.4	0.048	0.014	0.116	
10/10/2018	102.0	0.316	0.562	10.50	58.8	0.019	0.009	0.167	
4/10/2018	90.7	0.779	0.025	0.30	46.6	0.032	0.008	0.098	
28/09/2018	84.8	0.025	0.010	0.12	120.0	0.062	0.017	0.310	
22/09/2018	75.0	0.023	<0.007	0.09	138.0	0.054	0.009	0.094	
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4/09/2018	28.3	0.039	<0.007	0.07	38.2	0.073	0.017	0.166	
29/08/2018	109.0	0.196	0.103	0.44	67.6	0.029	0.019	0.158	
23/08/2018	119.0	0.162	0.037	0.39	102.0	0.069	0.020	0.192	
17/08/2018	87.5	0.115	0.062	0.59	81.2	0.636	0.282	1.050	
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30/07/2018	61.6	0.096	0.045	0.62	68.7	0.352	0.034	0.359	
24/07/2018	110.0	0.060	0.032	0.27	138.0	0.076	0.041	0.296	
18/07/2018	173.0	0.114	0.049	0.41	133.0	0.139	0.036	0.247	
12/07/2018	102.0	0.098	0.071	0.42	108.0	0.230	0.133	0.421	
6/07/2018	84.3	0.058	0.059	0.35	80.4	0.151	1.480	0.353	
30/06/2018	36.2	0.029	0.025	0.17	34.8	0.027	0.018	0.100	
24/06/2018	36.5	0.073	0.020	0.18	37.0	0.026	0.018	0.091	
18/06/2018	31.2	0.053	0.018	0.15	36.7	0.018	0.010	0.096	
12/06/2018	38.6	0.036	0.038	0.34	58.0	0.604	0.024	0.191	
6/06/2018	27.2	0.018	<0.007	0.13	36.6	0.024	0.013	0.061	
31/05/2018	97.6	0.107	0.023	0.38	80.1	0.122	0.031	0.396	
25/05/2018	61.0	0.150	0.048	0.45	84.9	0.039	0.024	0.212	
19/05/2018	62.2	0.067	0.071	0.46	58.8	0.090	0.055	0.412	
13/05/2018	52.2	0.083	0.026	0.36	45.4	0.089	0.016	0.183	
7/05/2018	63.3	0.069	0.020	0.22	76.3	0.160	0.046	0.300	
1/05/2018	45.2	0.041	0.023	0.27	52.8	0.049	0.085	0.258	
25/04/2018	38.2	0.978	0.031	0.39	26.9	0.039	<0.007	0.082	

## ConPorts Pty - Air Monitoring HVAS Results (continued from previous page)

HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
1/04/2018	61.2	0.093	0.014	0.13	69.4	2.190	0.024	0.166	
26/03/2018	79.3	0.066	0.037	0.50	54.1	0.042	0.019	0.215	
20/03/2018	198.0	0.883	0.125	1.36	DNR	DNR	DNR	DNR	South sampler failed to run a full 24hrs
14/03/2018	76.7	0.073	0.012	0.13	104.0	0.717	0.031	0.228	
8/03/2018	63.9	1.370	0.352	2.04	58.7	0.046	0.013	0.141	
2/03/2018	102.0	0.088	0.018	0.20	51.2	0.028	<0.007	0.118	
24/02/2018	74.1	0.117	0.224	3.17	87.4	0.195	0.210	2.770	
18/02/2018	83.5	1.480	0.013	0.09	75.9	0.129	0.020	0.144	
12/02/2018	51.5	0.033	<0.007	0.06	58.8	0.034	0.014	0.080	
6/02/2018	58.0	0.156	0.013	0.12	57.3	0.090	0.014	0.123	
31/01/2018	104.0	0.236	0.023	0.27	85.2	0.103	0.029	0.267	
25/01/2018	32.1	0.007	<0.007	0.03	49.5	0.263	0.064	0.498	
19/01/2018	60.0	0.021	<0.007	0.07	64.7	0.126	0.025	0.182	
13/01/2018	252.0	0.428	0.066	0.64	158.0	0.263	0.054	0.430	
7/01/2018	81.6	0.106	0.021	0.27	93.6	0.120	0.018	0.153	
1/01/2018	44.3	0.031	0.008	0.05	48.7	0.031	<0.007	0.069	
26/12/2017	71.7	0.962	0.065	0.28	56.8	0.035	0.007	0.066	
20/12/2017	161.0	0.370	0.336	1.38	192.0	0.194	0.231	0.832	
14/12/2017	89.3	0.072	0.016	0.27	95.6	0.112	0.040	0.689	
8/12/2017	103.0	0.373	0.032	0.37	78.7	0.046	0.017	0.131	

## ConPorts Pty - Water Quality Monitoring Results

### EPL Monitoring Point 5 (STW3BDY)

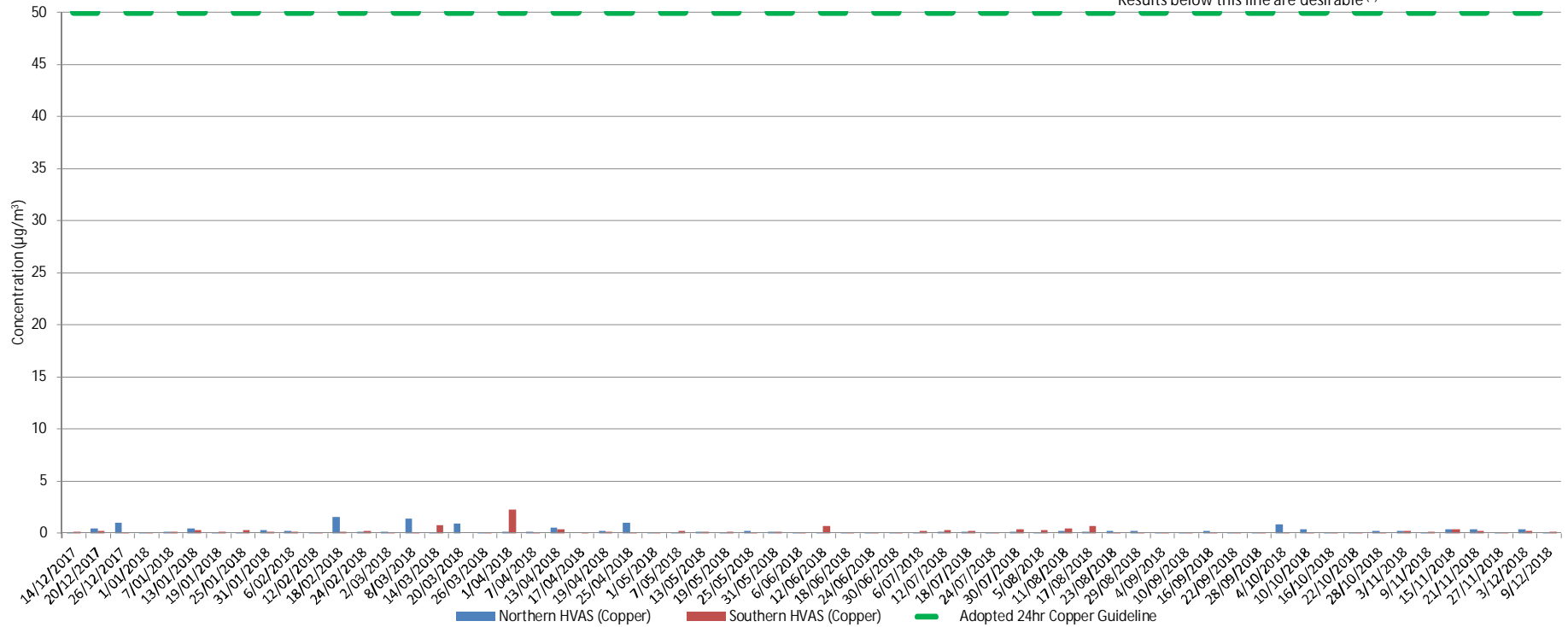
Sampling Date	pH	Total							Data Comments
		Suspended Solids (mg/L)	Dissolved Cu (mg/L)	Total Cu (mg/L)	Dissolved Pb (mg/L)	Total Pb (mg/L)	Dissolved Zn (mg/L)	Total Zn (mg/L)	
28/11/2018	6.5	13.0	0.136	0.506	0.062	0.723	3.4	4.4	

### EPL Monitoring Point 6 (STW2BDY)

Sampling Date	pH	Total							Data Comments
		Suspended Solids (mg/L)	Dissolved Cu (mg/L)	Total Cu (mg/L)	Dissolved Pb (mg/L)	Total Pb (mg/L)	Dissolved Zn (mg/L)	Total Zn (mg/L)	
28/11/2018	6.9	9	0.26	0.69	0.08	0.47	3.16	3.88	

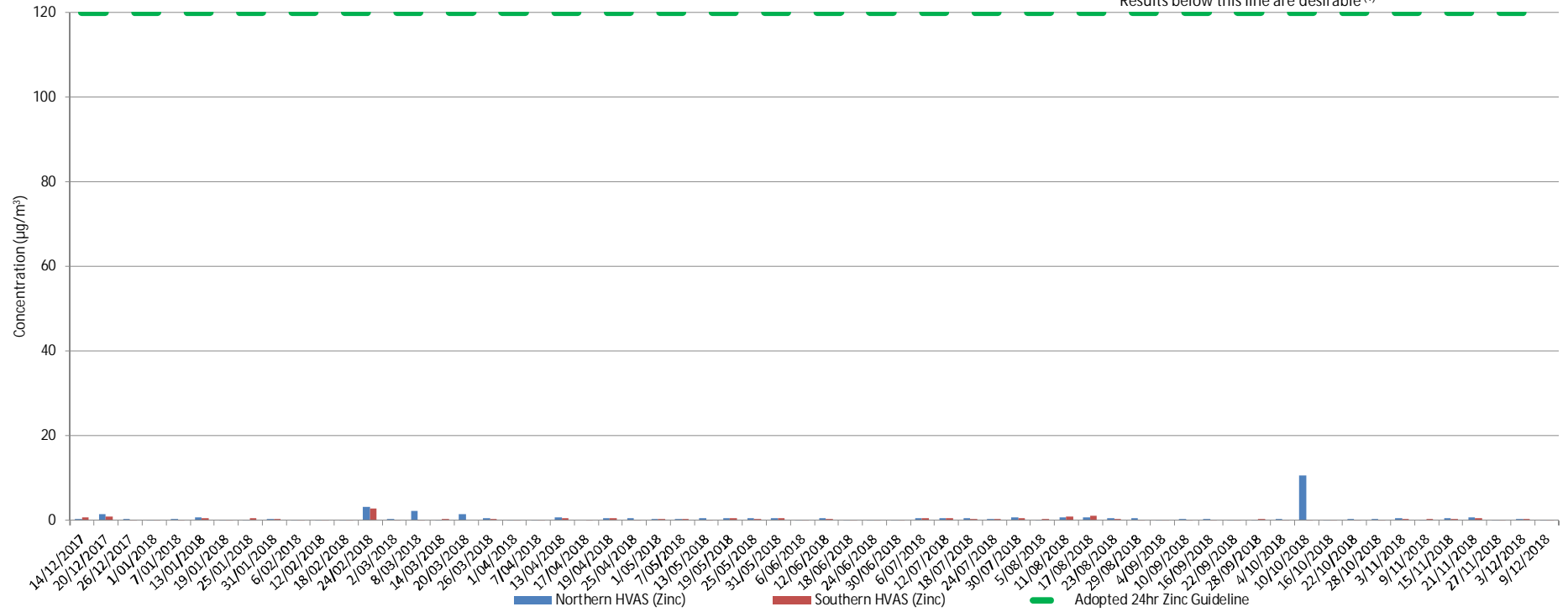


# ConPorts Pty Ltd - 24 Hour Copper



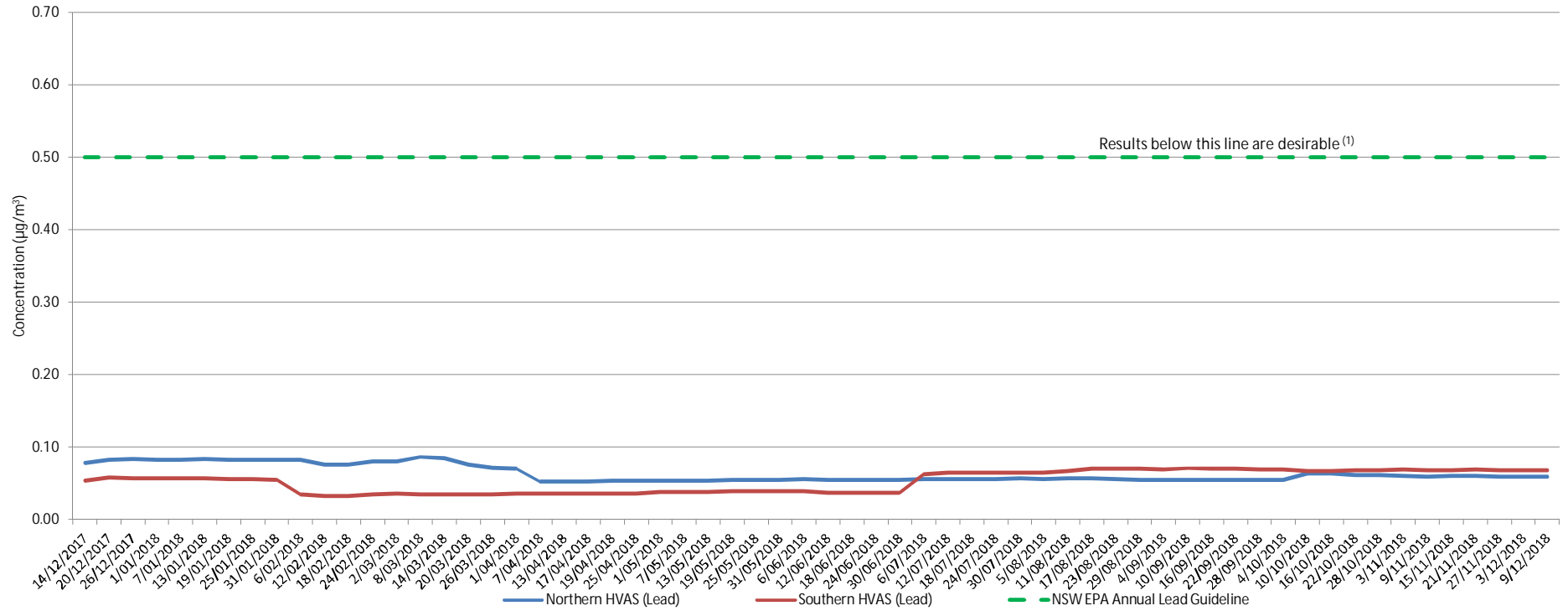
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

# ConPorts Pty Ltd - 24 Hour Zinc



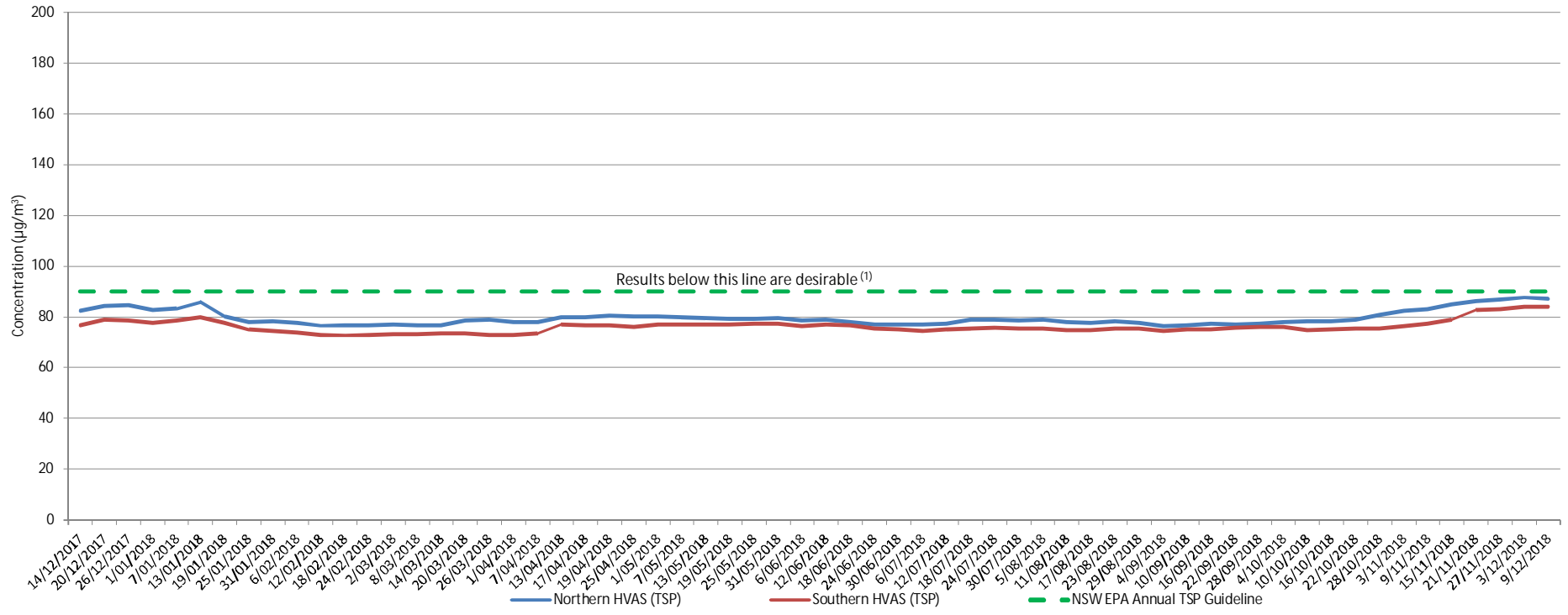
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

### ConPorts Pty Ltd - 24 Hr Lead - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

### ConPorts Pty Ltd - 24 Hr Total Suspended Particles - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

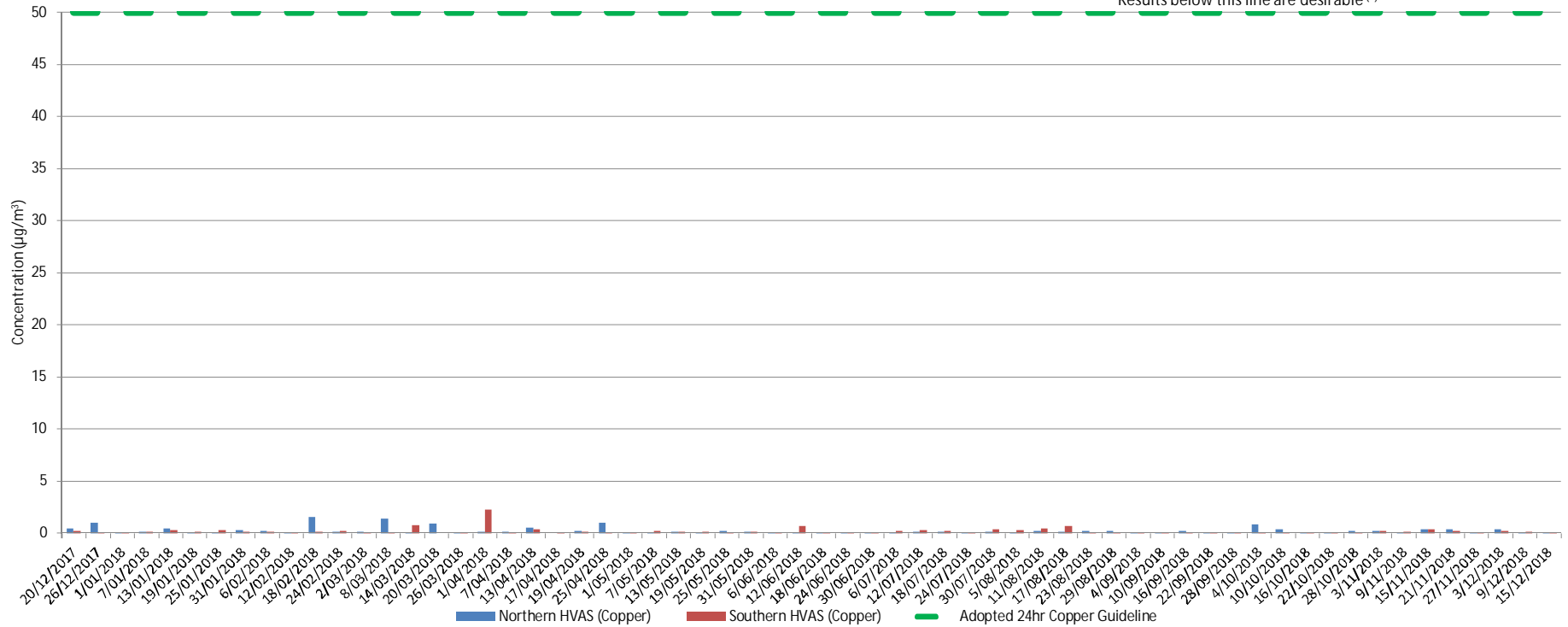
## ConPorts Pty - Air Monitoring HVAS Results

HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
9/12/2018	69.7	0.028	<0.007	0.05	85.6	0.105	0.013	0.122	
3/12/2018	119.0	0.318	0.020	0.26	141.0	0.141	0.021	0.202	
27/11/2018	65.9	0.040	0.010	0.14	68.1	0.023	0.008	0.093	
21/11/2018	114.0	0.360	0.053	0.53	254.0	0.155	0.046	0.406	
15/11/2018	141.0	0.364	0.038	0.42	143.0	0.294	0.016	0.213	
9/11/2018	70.1	0.041	0.012	0.17	73.9	0.107	0.020	0.271	
3/11/2018	143.0	0.188	0.033	0.34	127.0	0.190	0.034	0.313	
28/10/2018	208.0	0.138	0.019	0.20	54.6	0.025	<0.007	0.047	
22/10/2018	85.6	0.034	0.012	0.20	58.5	0.050	<0.007	0.112	
16/10/2018	70.3	0.006	<0.007	0.04	76.4	0.048	0.014	0.116	
10/10/2018	102.0	0.316	0.562	10.50	58.8	0.019	0.009	0.167	
4/10/2018	90.7	0.779	0.025	0.30	46.6	0.032	0.008	0.098	
28/09/2018	84.8	0.025	0.010	0.12	120.0	0.062	0.017	0.310	
22/09/2018	75.0	0.023	<0.007	0.09	138.0	0.054	0.009	0.094	
16/09/2018	89.2	0.178	0.030	0.21	67.2	0.055	0.013	0.087	
10/09/2018	78.6	0.065	0.026	0.29	81.8	0.027	<0.007	0.108	
4/09/2018	28.3	0.039	<0.007	0.07	38.2	0.073	0.017	0.166	
29/08/2018	109.0	0.196	0.103	0.44	67.6	0.029	0.019	0.158	
23/08/2018	119.0	0.162	0.037	0.39	102.0	0.069	0.020	0.192	
17/08/2018	87.5	0.115	0.062	0.59	81.2	0.636	0.282	1.050	
11/08/2018	81.6	0.205	0.056	0.70	95.4	0.413	0.093	0.776	
5/08/2018	75.5	0.023	0.010	0.07	78.5	0.219	0.026	0.218	
30/07/2018	61.6	0.096	0.045	0.62	68.7	0.352	0.034	0.359	
24/07/2018	110.0	0.060	0.032	0.27	138.0	0.076	0.041	0.296	
18/07/2018	173.0	0.114	0.049	0.41	133.0	0.139	0.036	0.247	
12/07/2018	102.0	0.098	0.071	0.42	108.0	0.230	0.133	0.421	
6/07/2018	84.3	0.058	0.059	0.35	80.4	0.151	1.480	0.353	
30/06/2018	36.2	0.029	0.025	0.17	34.8	0.027	0.018	0.100	
24/06/2018	36.5	0.073	0.020	0.18	37.0	0.026	0.018	0.091	
18/06/2018	31.2	0.053	0.018	0.15	36.7	0.018	0.010	0.096	
12/06/2018	38.6	0.036	0.038	0.34	58.0	0.604	0.024	0.191	
6/06/2018	27.2	0.018	<0.007	0.13	36.6	0.024	0.013	0.061	
31/05/2018	97.6	0.107	0.023	0.38	80.1	0.122	0.031	0.396	
25/05/2018	61.0	0.150	0.048	0.45	84.9	0.039	0.024	0.212	
19/05/2018	62.2	0.067	0.071	0.46	58.8	0.090	0.055	0.412	
13/05/2018	52.2	0.083	0.026	0.36	45.4	0.089	0.016	0.183	
7/05/2018	63.3	0.069	0.020	0.22	76.3	0.160	0.046	0.300	
1/05/2018	45.2	0.041	0.023	0.27	52.8	0.049	0.085	0.258	

## ConPorts Pty - Air Monitoring HVAS Results (continued from previous page)

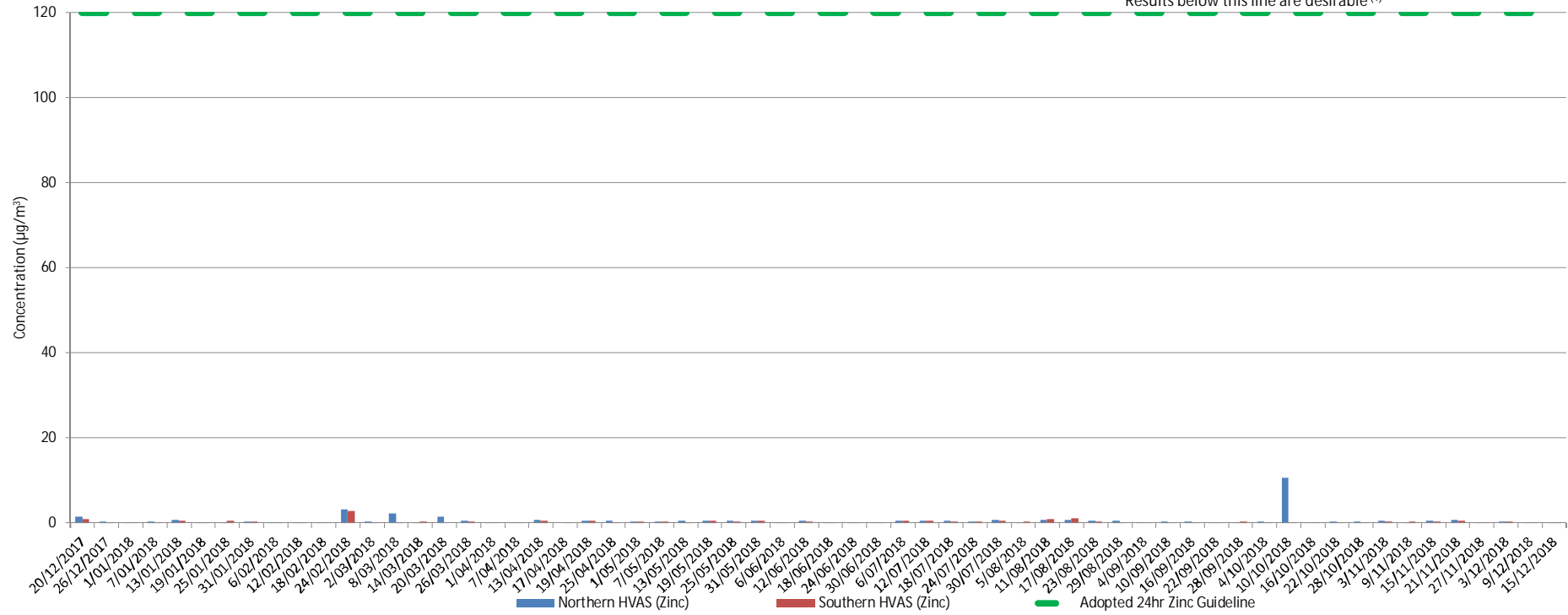
HVAS	North HVAS	North HVAS	North HVAS	North HVAS	South HVAS	South HVAS	South HVAS	South HVAS	Data
Run Date	TSP	Copper	Lead	Zinc	TSP	Copper	Lead	Zinc	Comments
7/04/2018	54.8	0.085	0.018	0.15	57.5	0.052	0.011	0.096	
1/04/2018	61.2	0.093	0.014	0.13	69.4	2.190	0.024	0.166	
26/03/2018	79.3	0.066	0.037	0.50	54.1	0.042	0.019	0.215	
20/03/2018	198.0	0.883	0.125	1.36	DNR	DNR	DNR	DNR	South sampler failed to run a full 24hrs
14/03/2018	76.7	0.073	0.012	0.13	104.0	0.717	0.031	0.228	
8/03/2018	63.9	1.370	0.352	2.04	58.7	0.046	0.013	0.141	
2/03/2018	102.0	0.088	0.018	0.20	51.2	0.028	<0.007	0.118	
24/02/2018	74.1	0.117	0.224	3.17	87.4	0.195	0.210	2.770	
18/02/2018	83.5	1.480	0.013	0.09	75.9	0.129	0.020	0.144	
12/02/2018	51.5	0.033	<0.007	0.06	58.8	0.034	0.014	0.080	
6/02/2018	58.0	0.156	0.013	0.12	57.3	0.090	0.014	0.123	
31/01/2018	104.0	0.236	0.023	0.27	85.2	0.103	0.029	0.267	
25/01/2018	32.1	0.007	<0.007	0.03	49.5	0.263	0.064	0.498	
19/01/2018	60.0	0.021	<0.007	0.07	64.7	0.126	0.025	0.182	
13/01/2018	252.0	0.428	0.066	0.64	158.0	0.263	0.054	0.430	
7/01/2018	81.6	0.106	0.021	0.27	93.6	0.120	0.018	0.153	
1/01/2018	44.3	0.031	0.008	0.05	48.7	0.031	<0.007	0.069	
26/12/2017	71.7	0.962	0.065	0.28	56.8	0.035	0.007	0.066	
20/12/2017	161.0	0.370	0.336	1.38	192.0	0.194	0.231	0.832	
14/12/2017	89.3	0.072	0.016	0.27	95.6	0.112	0.040	0.689	

# ConPorts Pty Ltd - 24 Hour Copper



<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

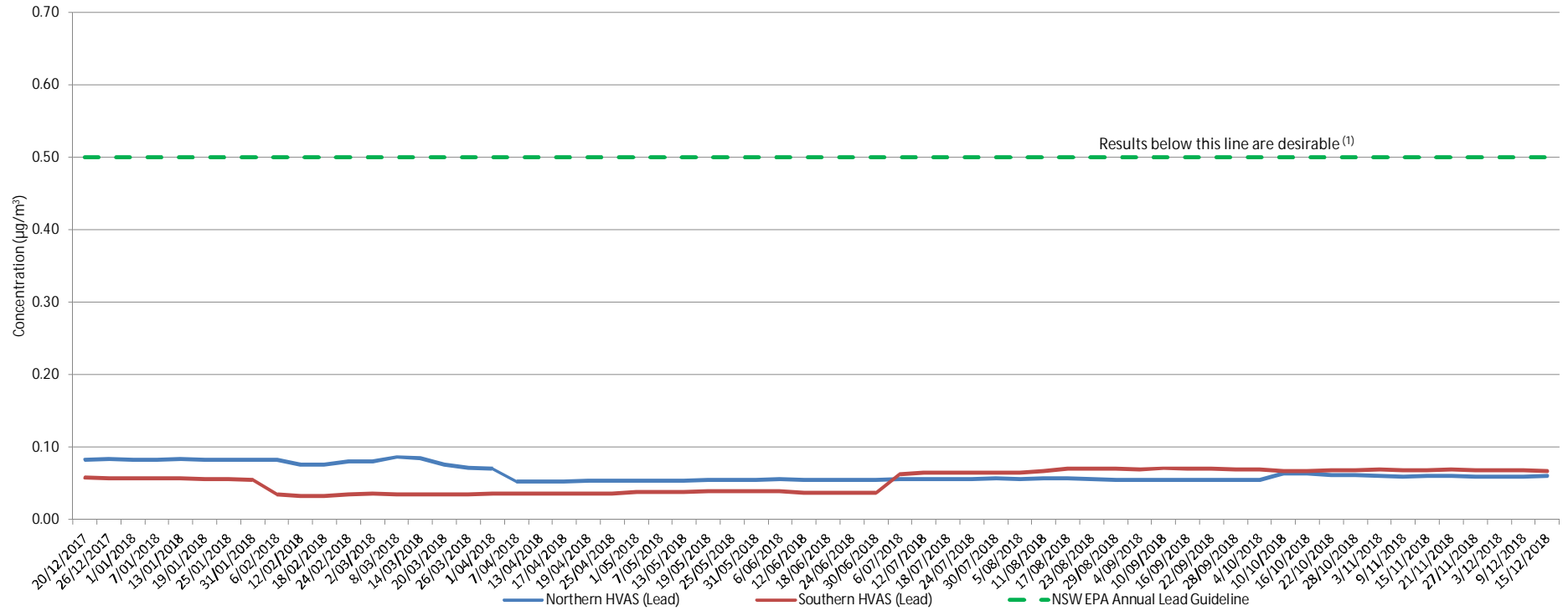
# ConPorts Pty Ltd - 24 Hour Zinc



<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

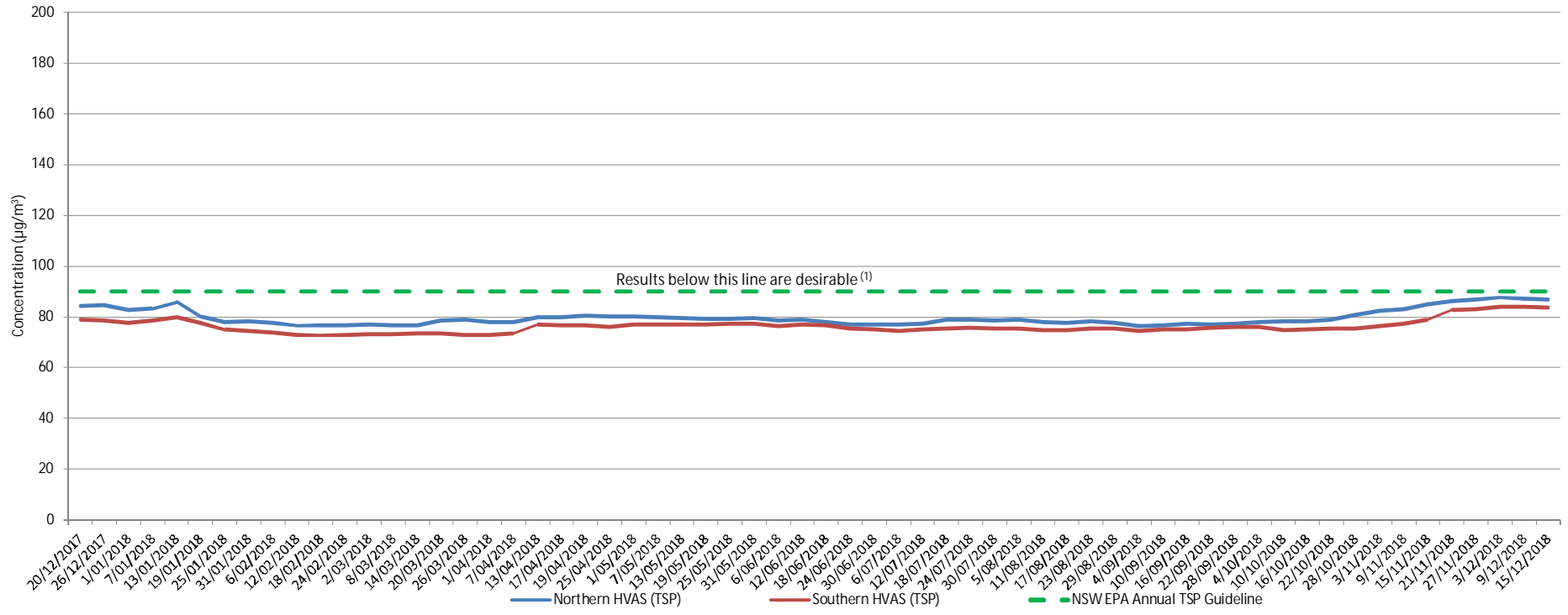


### ConPorts Pty Ltd - 24 Hr Lead - 12 Month Rolling Average



(1) DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

### ConPorts Pty Ltd - 24 Hr Total Suspended Particles - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

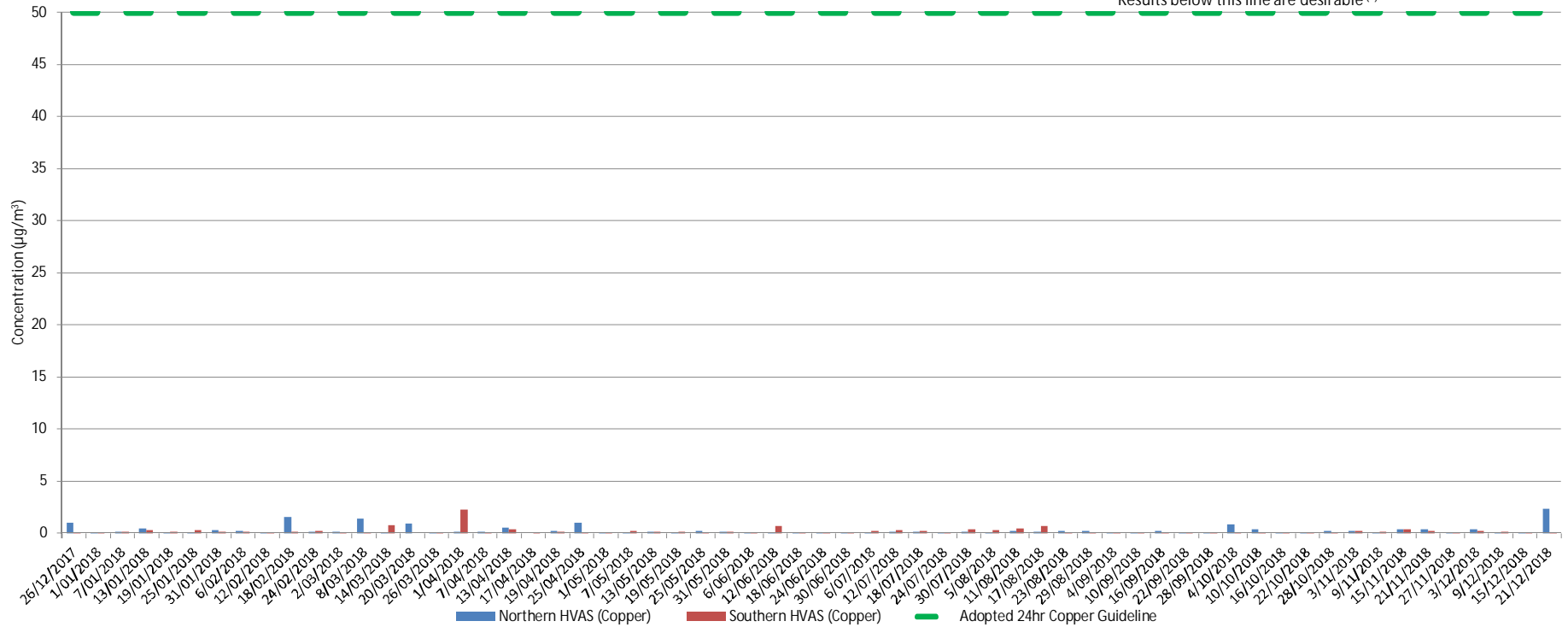
## ConPorts Pty - Air Monitoring HVAS Results

HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
15/12/2018	62.0	0.012	<0.007	0.03	67.3	0.058	0.012	0.145	
9/12/2018	69.7	0.028	<0.007	0.05	85.6	0.105	0.013	0.122	
3/12/2018	119.0	0.318	0.020	0.26	141.0	0.141	0.021	0.202	
27/11/2018	65.9	0.040	0.010	0.14	68.1	0.023	0.008	0.093	
21/11/2018	114.0	0.360	0.053	0.53	254.0	0.155	0.046	0.406	
15/11/2018	141.0	0.364	0.038	0.42	143.0	0.294	0.016	0.213	
9/11/2018	70.1	0.041	0.012	0.17	73.9	0.107	0.020	0.271	
3/11/2018	143.0	0.188	0.033	0.34	127.0	0.190	0.034	0.313	
28/10/2018	208.0	0.138	0.019	0.20	54.6	0.025	<0.007	0.047	
22/10/2018	85.6	0.034	0.012	0.20	58.5	0.050	<0.007	0.112	
16/10/2018	70.3	0.006	<0.007	0.04	76.4	0.048	0.014	0.116	
10/10/2018	102.0	0.316	0.562	10.50	58.8	0.019	0.009	0.167	
4/10/2018	90.7	0.779	0.025	0.30	46.6	0.032	0.008	0.098	
28/09/2018	84.8	0.025	0.010	0.12	120.0	0.062	0.017	0.310	
22/09/2018	75.0	0.023	<0.007	0.09	138.0	0.054	0.009	0.094	
16/09/2018	89.2	0.178	0.030	0.21	67.2	0.055	0.013	0.087	
10/09/2018	78.6	0.065	0.026	0.29	81.8	0.027	<0.007	0.108	
4/09/2018	28.3	0.039	<0.007	0.07	38.2	0.073	0.017	0.166	
29/08/2018	109.0	0.196	0.103	0.44	67.6	0.029	0.019	0.158	
23/08/2018	119.0	0.162	0.037	0.39	102.0	0.069	0.020	0.192	
17/08/2018	87.5	0.115	0.062	0.59	81.2	0.636	0.282	1.050	
11/08/2018	81.6	0.205	0.056	0.70	95.4	0.413	0.093	0.776	
5/08/2018	75.5	0.023	0.010	0.07	78.5	0.219	0.026	0.218	
30/07/2018	61.6	0.096	0.045	0.62	68.7	0.352	0.034	0.359	
24/07/2018	110.0	0.060	0.032	0.27	138.0	0.076	0.041	0.296	
18/07/2018	173.0	0.114	0.049	0.41	133.0	0.139	0.036	0.247	
12/07/2018	102.0	0.098	0.071	0.42	108.0	0.230	0.133	0.421	
6/07/2018	84.3	0.058	0.059	0.35	80.4	0.151	1.480	0.353	
30/06/2018	36.2	0.029	0.025	0.17	34.8	0.027	0.018	0.100	
24/06/2018	36.5	0.073	0.020	0.18	37.0	0.026	0.018	0.091	
18/06/2018	31.2	0.053	0.018	0.15	36.7	0.018	0.010	0.096	
12/06/2018	38.6	0.036	0.038	0.34	58.0	0.604	0.024	0.191	
6/06/2018	27.2	0.018	<0.007	0.13	36.6	0.024	0.013	0.061	
31/05/2018	97.6	0.107	0.023	0.38	80.1	0.122	0.031	0.396	
25/05/2018	61.0	0.150	0.048	0.45	84.9	0.039	0.024	0.212	
19/05/2018	62.2	0.067	0.071	0.46	58.8	0.090	0.055	0.412	
13/05/2018	52.2	0.083	0.026	0.36	45.4	0.089	0.016	0.183	
7/05/2018	63.3	0.069	0.020	0.22	76.3	0.160	0.046	0.300	

## ConPorts Pty - Air Monitoring HVAS Results (continued from previous page)

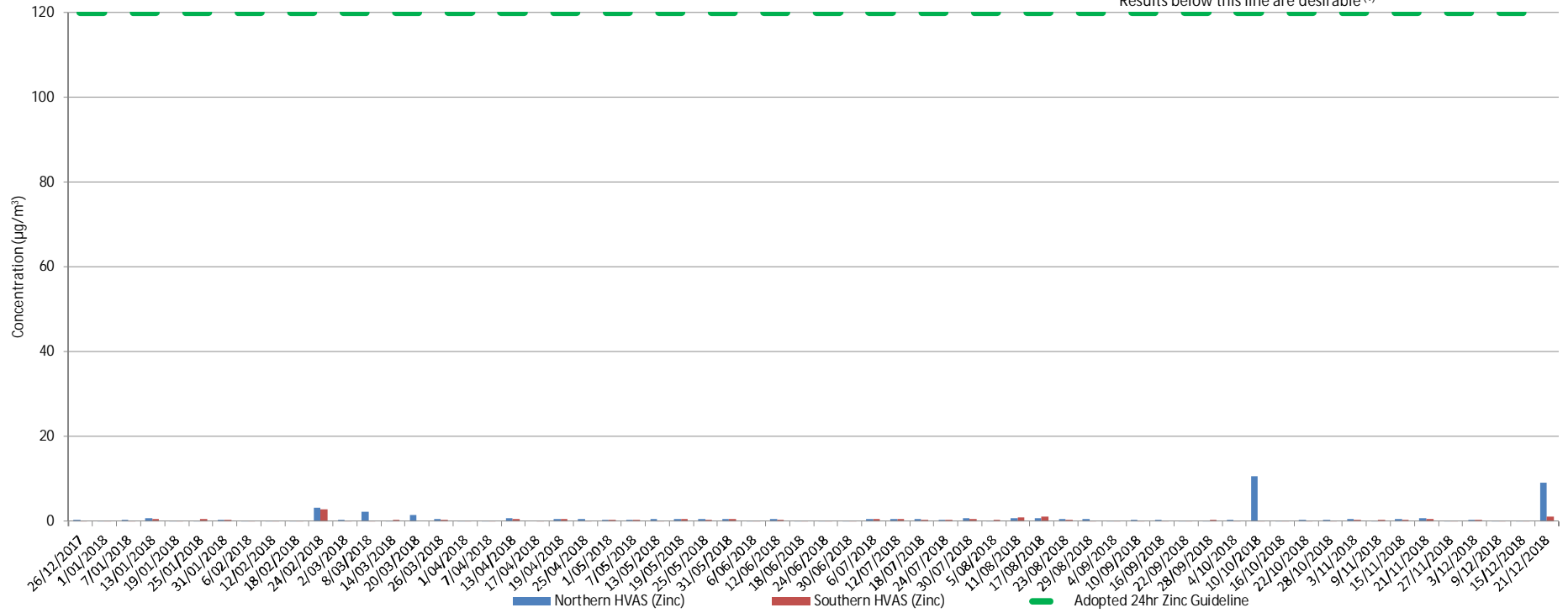
HVAS	North HVAS	North HVAS	North HVAS	North HVAS	South HVAS	South HVAS	South HVAS	South HVAS	Data
Run Date	TSP	Copper	Lead	Zinc	TSP	Copper	Lead	Zinc	Comments
13/04/2018	182.0	0.462	0.046	0.54	245.0	0.289	0.049	0.410	
7/04/2018	54.8	0.085	0.018	0.15	57.5	0.052	0.011	0.096	
1/04/2018	61.2	0.093	0.014	0.13	69.4	2.190	0.024	0.166	
26/03/2018	79.3	0.066	0.037	0.50	54.1	0.042	0.019	0.215	
20/03/2018	198.0	0.883	0.125	1.36	DNR	DNR	DNR	DNR	South sampler failed to run a full 24hrs
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2/03/2018	102.0	0.088	0.018	0.20	51.2	0.028	<0.007	0.118	
24/02/2018	74.1	0.117	0.224	3.17	87.4	0.195	0.210	2.770	
18/02/2018	83.5	1.480	0.013	0.09	75.9	0.129	0.020	0.144	
12/02/2018	51.5	0.033	<0.007	0.06	58.8	0.034	0.014	0.080	
6/02/2018	58.0	0.156	0.013	0.12	57.3	0.090	0.014	0.123	
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25/01/2018	32.1	0.007	<0.007	0.03	49.5	0.263	0.064	0.498	
19/01/2018	60.0	0.021	<0.007	0.07	64.7	0.126	0.025	0.182	
13/01/2018	252.0	0.428	0.066	0.64	158.0	0.263	0.054	0.430	
7/01/2018	81.6	0.106	0.021	0.27	93.6	0.120	0.018	0.153	
1/01/2018	44.3	0.031	0.008	0.05	48.7	0.031	<0.007	0.069	
26/12/2017	71.7	0.962	0.065	0.28	56.8	0.035	0.007	0.066	
20/12/2017	161.0	0.370	0.336	1.38	192.0	0.194	0.231	0.832	

# ConPorts Pty Ltd - 24 Hour Copper



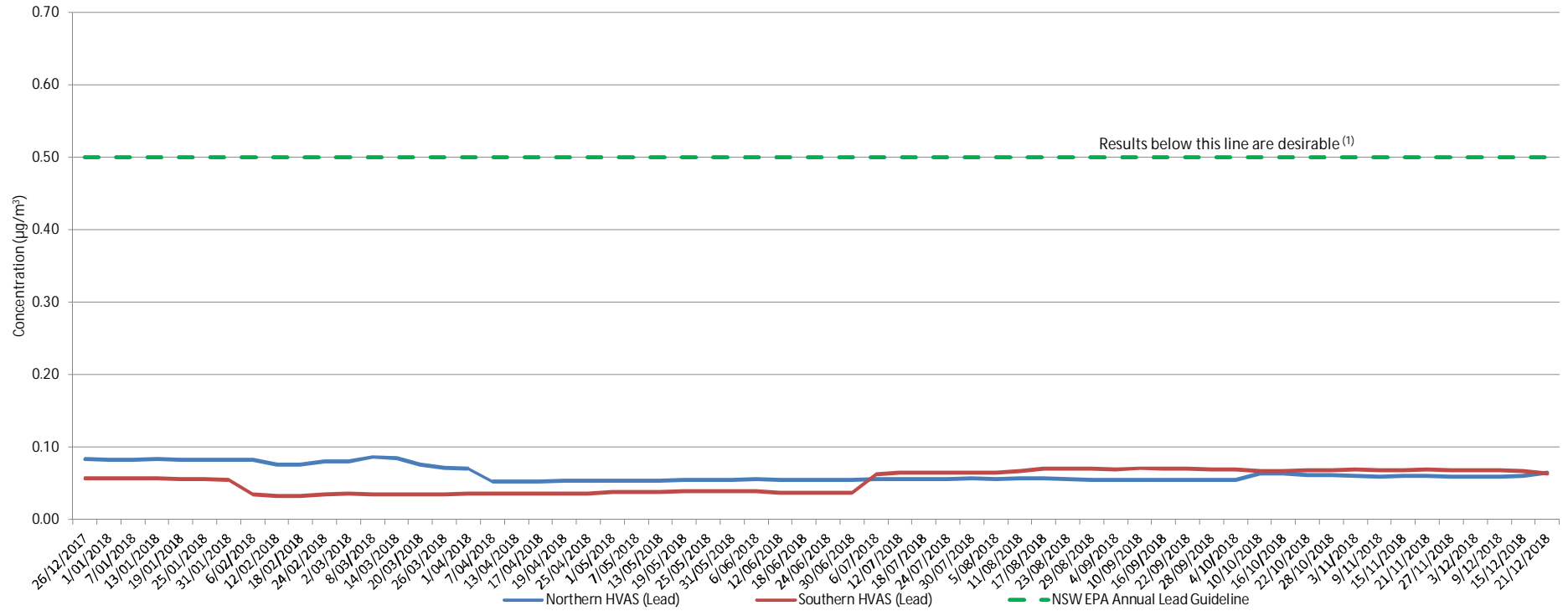
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

# ConPorts Pty Ltd - 24 Hour Zinc



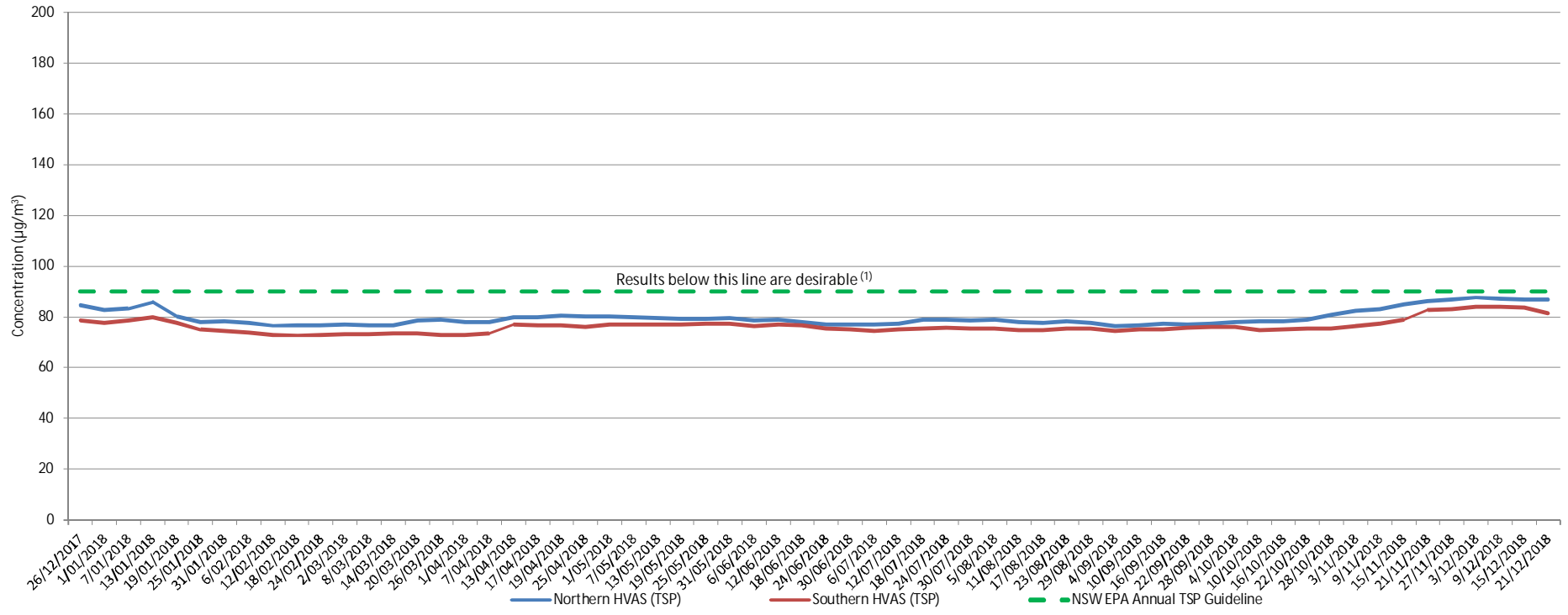
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

### ConPorts Pty Ltd - 24 Hr Lead - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

### ConPorts Pty Ltd - 24 Hr Total Suspended Particles - 12 Month Rolling Average



(1) DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales



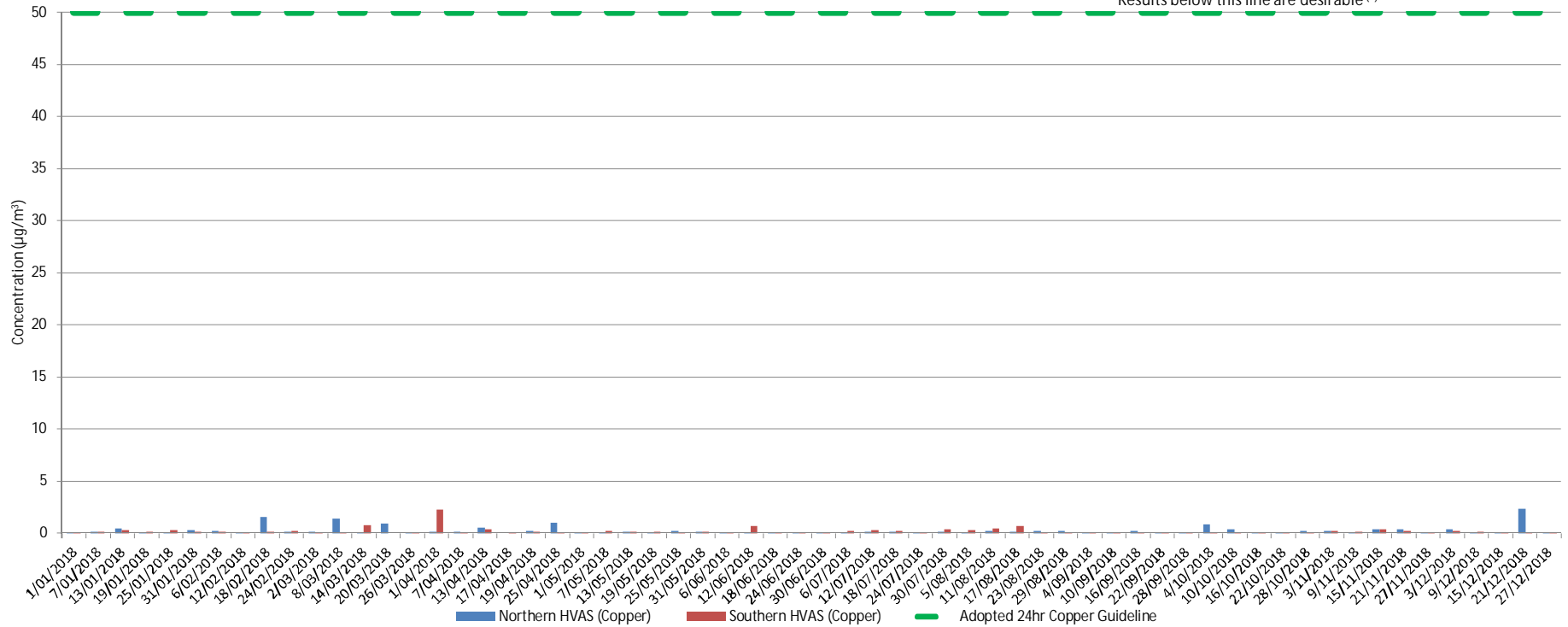
## ConPorts Pty - Air Monitoring HVAS Results

HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
21/12/2018	162.0	2.260	0.568	8.96	65.4	0.041	0.048	0.944	
15/12/2018	62.0	0.012	<0.007	0.03	67.3	0.058	0.012	0.145	
9/12/2018	69.7	0.028	<0.007	0.05	85.6	0.105	0.013	0.122	
3/12/2018	119.0	0.318	0.020	0.26	141.0	0.141	0.021	0.202	
27/11/2018	65.9	0.040	0.010	0.14	68.1	0.023	0.008	0.093	
21/11/2018	114.0	0.360	0.053	0.53	254.0	0.155	0.046	0.406	
15/11/2018	141.0	0.364	0.038	0.42	143.0	0.294	0.016	0.213	
9/11/2018	70.1	0.041	0.012	0.17	73.9	0.107	0.020	0.271	
3/11/2018	143.0	0.188	0.033	0.34	127.0	0.190	0.034	0.313	
28/10/2018	208.0	0.138	0.019	0.20	54.6	0.025	<0.007	0.047	
22/10/2018	85.6	0.034	0.012	0.20	58.5	0.050	<0.007	0.112	
16/10/2018	70.3	0.006	<0.007	0.04	76.4	0.048	0.014	0.116	
10/10/2018	102.0	0.316	0.562	10.50	58.8	0.019	0.009	0.167	
4/10/2018	90.7	0.779	0.025	0.30	46.6	0.032	0.008	0.098	
28/09/2018	84.8	0.025	0.010	0.12	120.0	0.062	0.017	0.310	
22/09/2018	75.0	0.023	<0.007	0.09	138.0	0.054	0.009	0.094	
16/09/2018	89.2	0.178	0.030	0.21	67.2	0.055	0.013	0.087	
10/09/2018	78.6	0.065	0.026	0.29	81.8	0.027	<0.007	0.108	
4/09/2018	28.3	0.039	<0.007	0.07	38.2	0.073	0.017	0.166	
29/08/2018	109.0	0.196	0.103	0.44	67.6	0.029	0.019	0.158	
23/08/2018	119.0	0.162	0.037	0.39	102.0	0.069	0.020	0.192	
17/08/2018	87.5	0.115	0.062	0.59	81.2	0.636	0.282	1.050	
11/08/2018	81.6	0.205	0.056	0.70	95.4	0.413	0.093	0.776	
5/08/2018	75.5	0.023	0.010	0.07	78.5	0.219	0.026	0.218	
30/07/2018	61.6	0.096	0.045	0.62	68.7	0.352	0.034	0.359	
24/07/2018	110.0	0.060	0.032	0.27	138.0	0.076	0.041	0.296	
18/07/2018	173.0	0.114	0.049	0.41	133.0	0.139	0.036	0.247	
12/07/2018	102.0	0.098	0.071	0.42	108.0	0.230	0.133	0.421	
6/07/2018	84.3	0.058	0.059	0.35	80.4	0.151	1.480	0.353	
30/06/2018	36.2	0.029	0.025	0.17	34.8	0.027	0.018	0.100	
24/06/2018	36.5	0.073	0.020	0.18	37.0	0.026	0.018	0.091	
18/06/2018	31.2	0.053	0.018	0.15	36.7	0.018	0.010	0.096	
12/06/2018	38.6	0.036	0.038	0.34	58.0	0.604	0.024	0.191	
6/06/2018	27.2	0.018	<0.007	0.13	36.6	0.024	0.013	0.061	
31/05/2018	97.6	0.107	0.023	0.38	80.1	0.122	0.031	0.396	
25/05/2018	61.0	0.150	0.048	0.45	84.9	0.039	0.024	0.212	
19/05/2018	62.2	0.067	0.071	0.46	58.8	0.090	0.055	0.412	
13/05/2018	52.2	0.083	0.026	0.36	45.4	0.089	0.016	0.183	

## ConPorts Pty - Air Monitoring HVAS Results (continued from previous page)

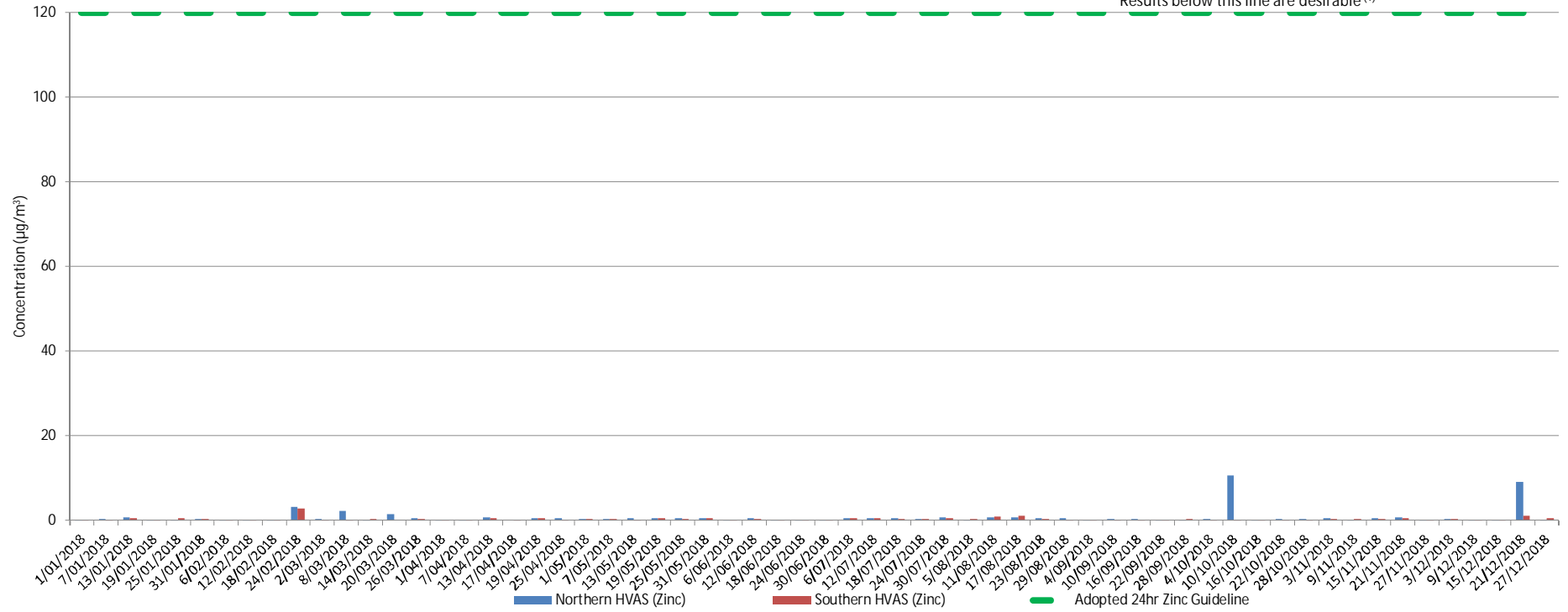
HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
17/04/2018	-	-	-	-	55.2	0.023	<0.007	0.060	
13/04/2018	182.0	0.462	0.046	0.54	245.0	0.289	0.049	0.410	Catch up sample at South location
7/04/2018	54.8	0.085	0.018	0.15	57.5	0.052	0.011	0.096	
1/04/2018	61.2	0.093	0.014	0.13	69.4	2.190	0.024	0.166	
26/03/2018	79.3	0.066	0.037	0.50	54.1	0.042	0.019	0.215	
20/03/2018	198.0	0.883	0.125	1.36	DNR	DNR	DNR	DNR	South sampler failed to run a full 24hrs
14/03/2018	76.7	0.073	0.012	0.13	104.0	0.717	0.031	0.228	
8/03/2018	63.9	1.370	0.352	2.04	58.7	0.046	0.013	0.141	
2/03/2018	102.0	0.088	0.018	0.20	51.2	0.028	<0.007	0.118	
24/02/2018	74.1	0.117	0.224	3.17	87.4	0.195	0.210	2.770	
18/02/2018	83.5	1.480	0.013	0.09	75.9	0.129	0.020	0.144	
12/02/2018	51.5	0.033	<0.007	0.06	58.8	0.034	0.014	0.080	
6/02/2018	58.0	0.156	0.013	0.12	57.3	0.090	0.014	0.123	
31/01/2018	104.0	0.236	0.023	0.27	85.2	0.103	0.029	0.267	
25/01/2018	32.1	0.007	<0.007	0.03	49.5	0.263	0.064	0.498	
19/01/2018	60.0	0.021	<0.007	0.07	64.7	0.126	0.025	0.182	
13/01/2018	252.0	0.428	0.066	0.64	158.0	0.263	0.054	0.430	
7/01/2018	81.6	0.106	0.021	0.27	93.6	0.120	0.018	0.153	
1/01/2018	44.3	0.031	0.008	0.05	48.7	0.031	<0.007	0.069	
26/12/2017	71.7	0.962	0.065	0.28	56.8	0.035	0.007	0.066	

# ConPorts Pty Ltd - 24 Hour Copper



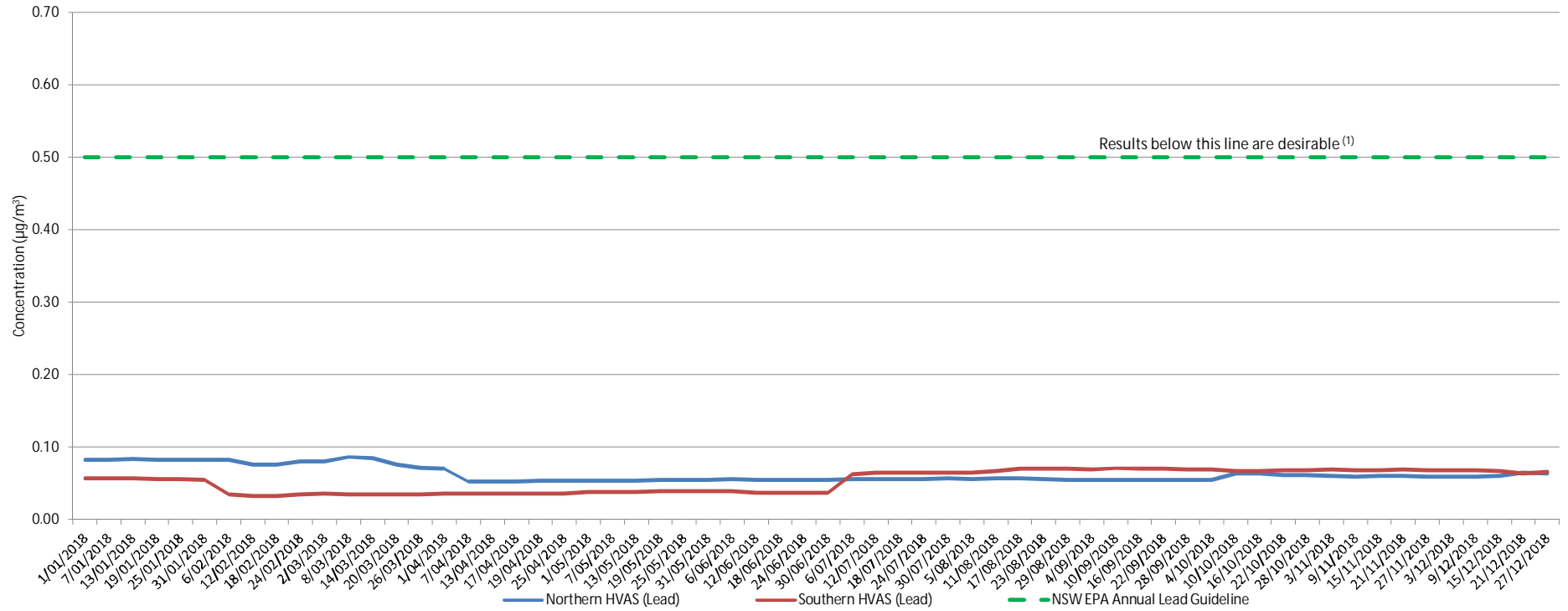
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

# ConPorts Pty Ltd - 24 Hour Zinc



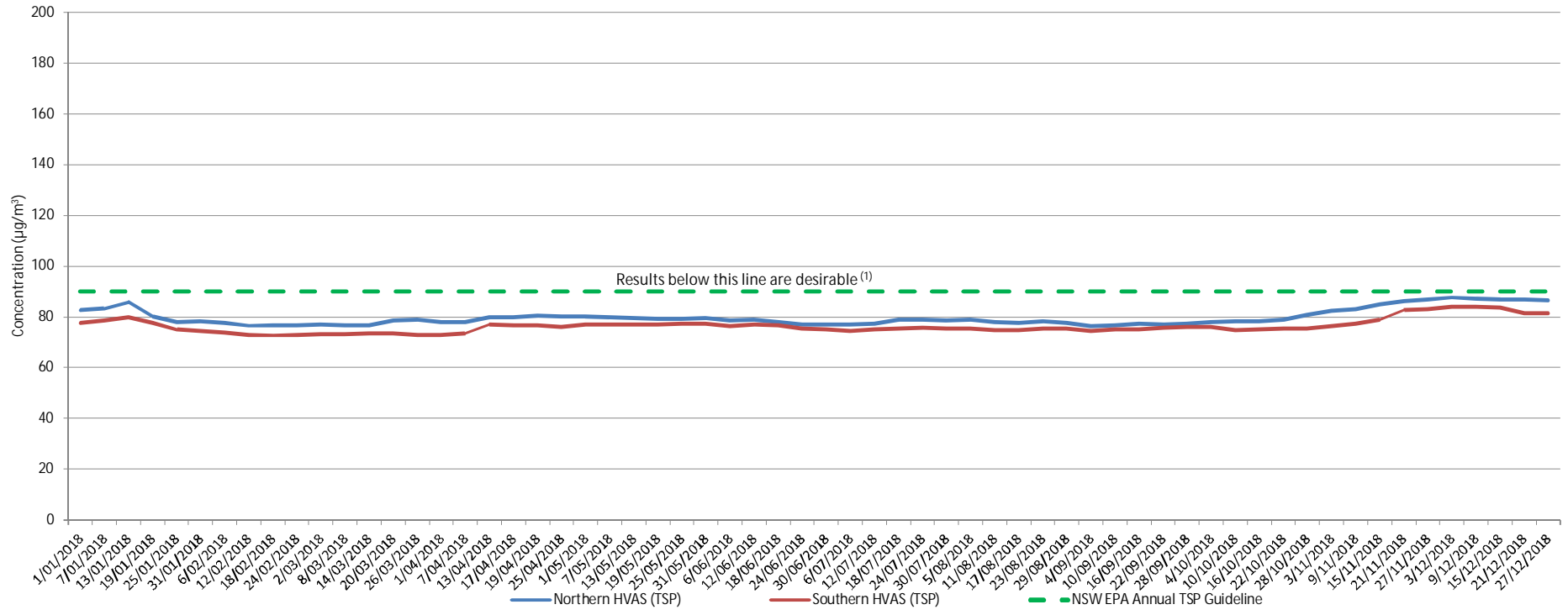
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

### ConPorts Pty Ltd - 24 Hr Lead - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

### ConPorts Pty Ltd - 24 Hr Total Suspended Particles - 12 Month Rolling Average



<sup>(1)</sup> DECCW NSW, 2005 Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales

## ConPorts Pty - Air Monitoring HVAS Results

HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
27/12/2018	60.4	0.012	0.009	0.19	56.9	0.040	0.091	0.441	
21/12/2018	162.0	2.260	0.568	8.96	65.4	0.041	0.048	0.944	
15/12/2018	62.0	0.012	<0.007	0.03	67.3	0.058	0.012	0.145	
9/12/2018	69.7	0.028	<0.007	0.05	85.6	0.105	0.013	0.122	
3/12/2018	119.0	0.318	0.020	0.26	141.0	0.141	0.021	0.202	
27/11/2018	65.9	0.040	0.010	0.14	68.1	0.023	0.008	0.093	
21/11/2018	114.0	0.360	0.053	0.53	254.0	0.155	0.046	0.406	
15/11/2018	141.0	0.364	0.038	0.42	143.0	0.294	0.016	0.213	
9/11/2018	70.1	0.041	0.012	0.17	73.9	0.107	0.020	0.271	
3/11/2018	143.0	0.188	0.033	0.34	127.0	0.190	0.034	0.313	
28/10/2018	208.0	0.138	0.019	0.20	54.6	0.025	<0.007	0.047	
22/10/2018	85.6	0.034	0.012	0.20	58.5	0.050	<0.007	0.112	
16/10/2018	70.3	0.006	<0.007	0.04	76.4	0.048	0.014	0.116	
10/10/2018	102.0	0.316	0.562	10.50	58.8	0.019	0.009	0.167	
4/10/2018	90.7	0.779	0.025	0.30	46.6	0.032	0.008	0.098	
28/09/2018	84.8	0.025	0.010	0.12	120.0	0.062	0.017	0.310	
22/09/2018	75.0	0.023	<0.007	0.09	138.0	0.054	0.009	0.094	
16/09/2018	89.2	0.178	0.030	0.21	67.2	0.055	0.013	0.087	
10/09/2018	78.6	0.065	0.026	0.29	81.8	0.027	<0.007	0.108	
4/09/2018	28.3	0.039	<0.007	0.07	38.2	0.073	0.017	0.166	
29/08/2018	109.0	0.196	0.103	0.44	67.6	0.029	0.019	0.158	
23/08/2018	119.0	0.162	0.037	0.39	102.0	0.069	0.020	0.192	
17/08/2018	87.5	0.115	0.062	0.59	81.2	0.636	0.282	1.050	
11/08/2018	81.6	0.205	0.056	0.70	95.4	0.413	0.093	0.776	
5/08/2018	75.5	0.023	0.010	0.07	78.5	0.219	0.026	0.218	
30/07/2018	61.6	0.096	0.045	0.62	68.7	0.352	0.034	0.359	
24/07/2018	110.0	0.060	0.032	0.27	138.0	0.076	0.041	0.296	
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12/07/2018	102.0	0.098	0.071	0.42	108.0	0.230	0.133	0.421	
6/07/2018	84.3	0.058	0.059	0.35	80.4	0.151	1.480	0.353	
30/06/2018	36.2	0.029	0.025	0.17	34.8	0.027	0.018	0.100	
24/06/2018	36.5	0.073	0.020	0.18	37.0	0.026	0.018	0.091	
18/06/2018	31.2	0.053	0.018	0.15	36.7	0.018	0.010	0.096	
12/06/2018	38.6	0.036	0.038	0.34	58.0	0.604	0.024	0.191	
6/06/2018	27.2	0.018	<0.007	0.13	36.6	0.024	0.013	0.061	
31/05/2018	97.6	0.107	0.023	0.38	80.1	0.122	0.031	0.396	
25/05/2018	61.0	0.150	0.048	0.45	84.9	0.039	0.024	0.212	
19/05/2018	62.2	0.067	0.071	0.46	58.8	0.090	0.055	0.412	

## ConPorts Pty - Air Monitoring HVAS Results (continued from previous page)

HVAS	North HVAS	North HVAS	North HVAS	North HVAS	South HVAS	South HVAS	South HVAS	South HVAS	Data
Run Date	TSP	Copper	Lead	Zinc	TSP	Copper	Lead	Zinc	Comments
19/04/2018	108.0	0.140	0.026	0.35	93.0	0.102	0.025	0.338	
17/04/2018	-	-	-	-	55.2	0.023	<0.007	0.060	Catch up sample at South location
13/04/2018	182.0	0.462	0.046	0.54	245.0	0.289	0.049	0.410	
7/04/2018	54.8	0.085	0.018	0.15	57.5	0.052	0.011	0.096	
1/04/2018	61.2	0.093	0.014	0.13	69.4	2.190	0.024	0.166	
26/03/2018	79.3	0.066	0.037	0.50	54.1	0.042	0.019	0.215	
20/03/2018	198.0	0.883	0.125	1.36	DNR	DNR	DNR	DNR	South sampler failed to run a full 24hrs
14/03/2018	76.7	0.073	0.012	0.13	104.0	0.717	0.031	0.228	
8/03/2018	63.9	1.370	0.352	2.04	58.7	0.046	0.013	0.141	
2/03/2018	102.0	0.088	0.018	0.20	51.2	0.028	<0.007	0.118	
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19/01/2018	60.0	0.021	<0.007	0.07	64.7	0.126	0.025	0.182	
13/01/2018	252.0	0.428	0.066	0.64	158.0	0.263	0.054	0.430	
7/01/2018	81.6	0.106	0.021	0.27	93.6	0.120	0.018	0.153	
1/01/2018	44.3	0.031	0.008	0.05	48.7	0.031	<0.007	0.069	