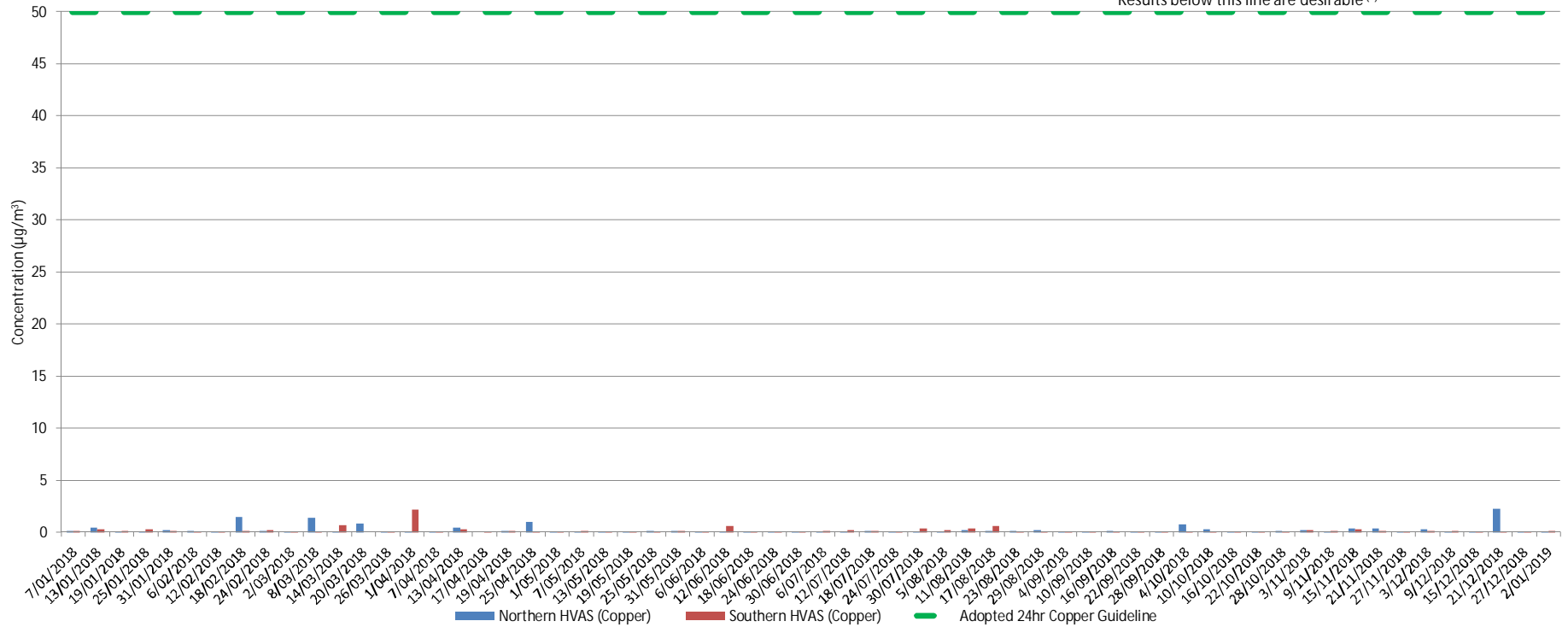
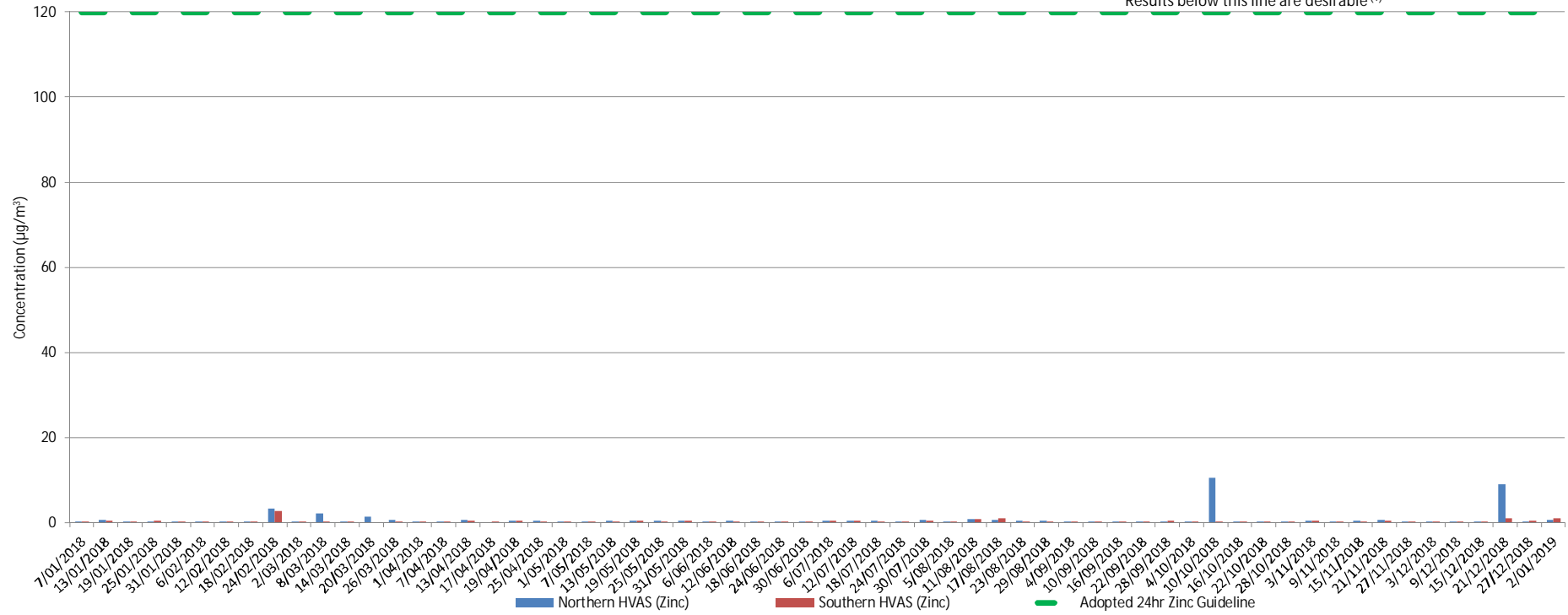


# ConPorts Pty Ltd - 24 Hour Copper



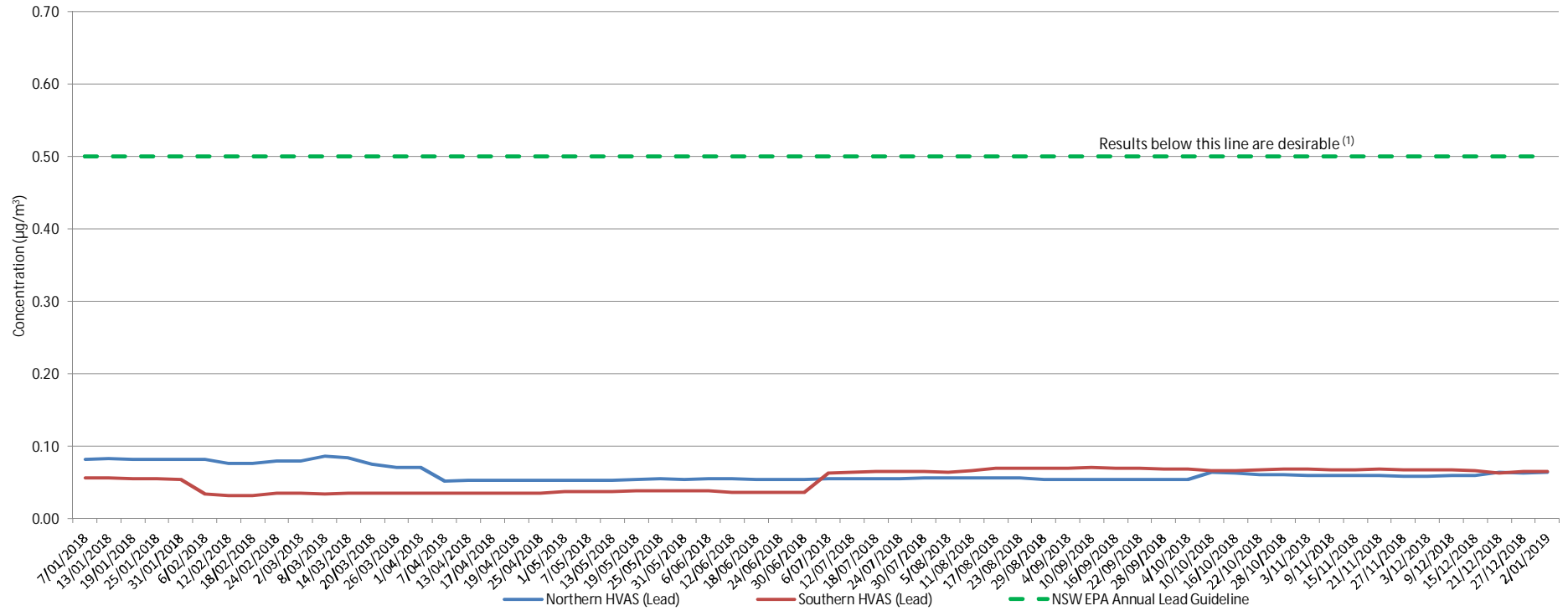
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

# ConPorts Pty Ltd - 24 Hour Zinc



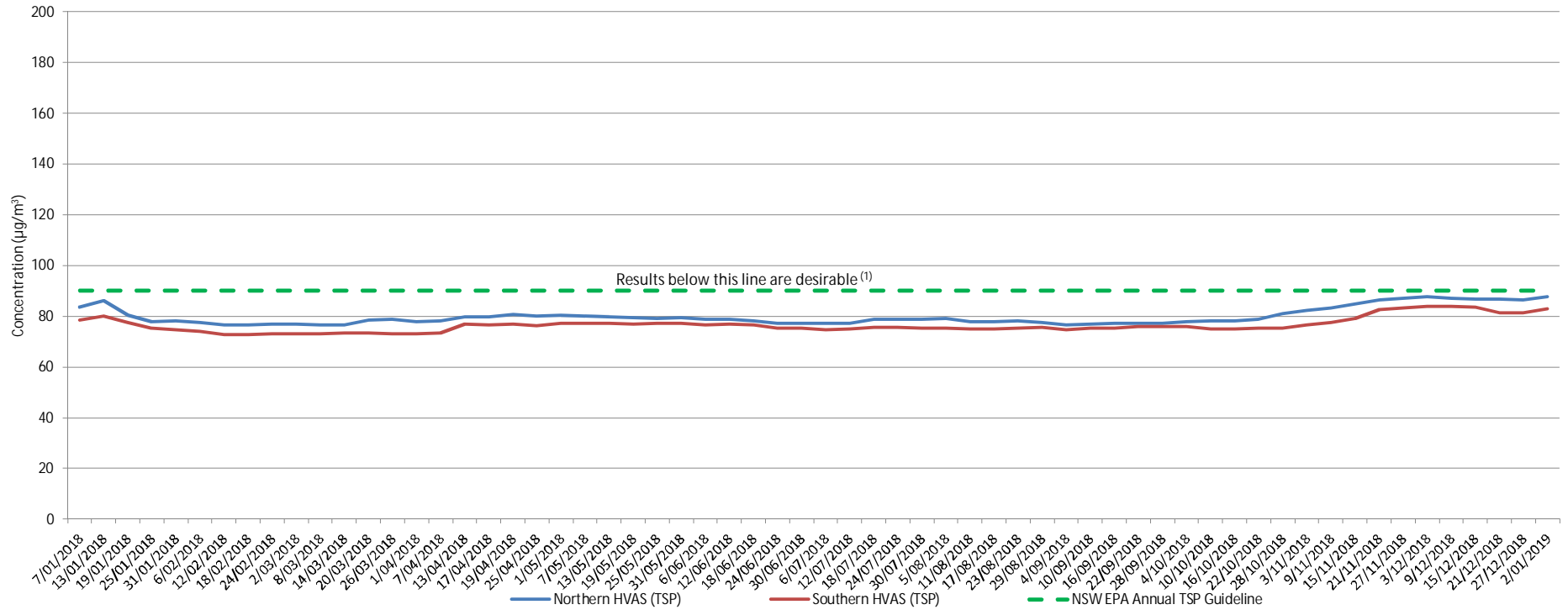
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

### 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

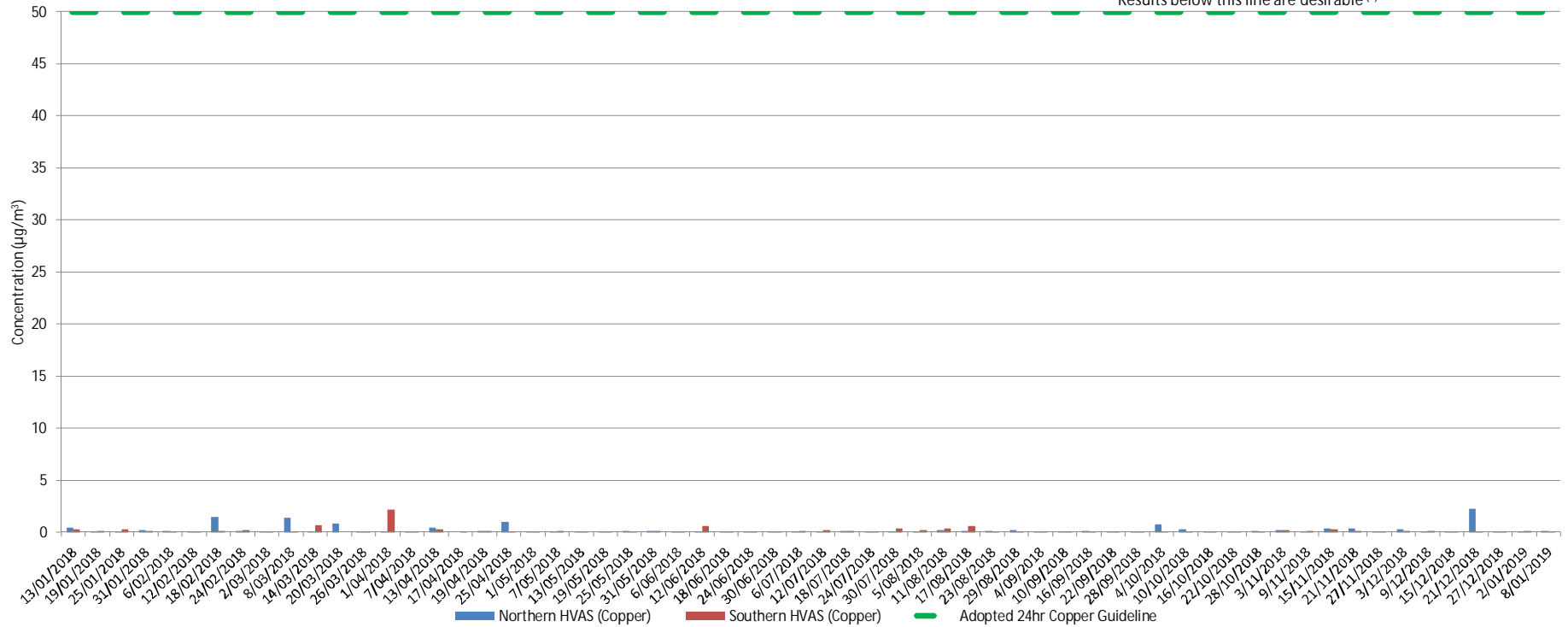
## ConPorts Pty - Air Monitoring HVAS Results

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
2/01/2019	116.0	0.048	0.027	0.56	128.0	0.113	0.077	0.945	
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	
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	

## 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
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	

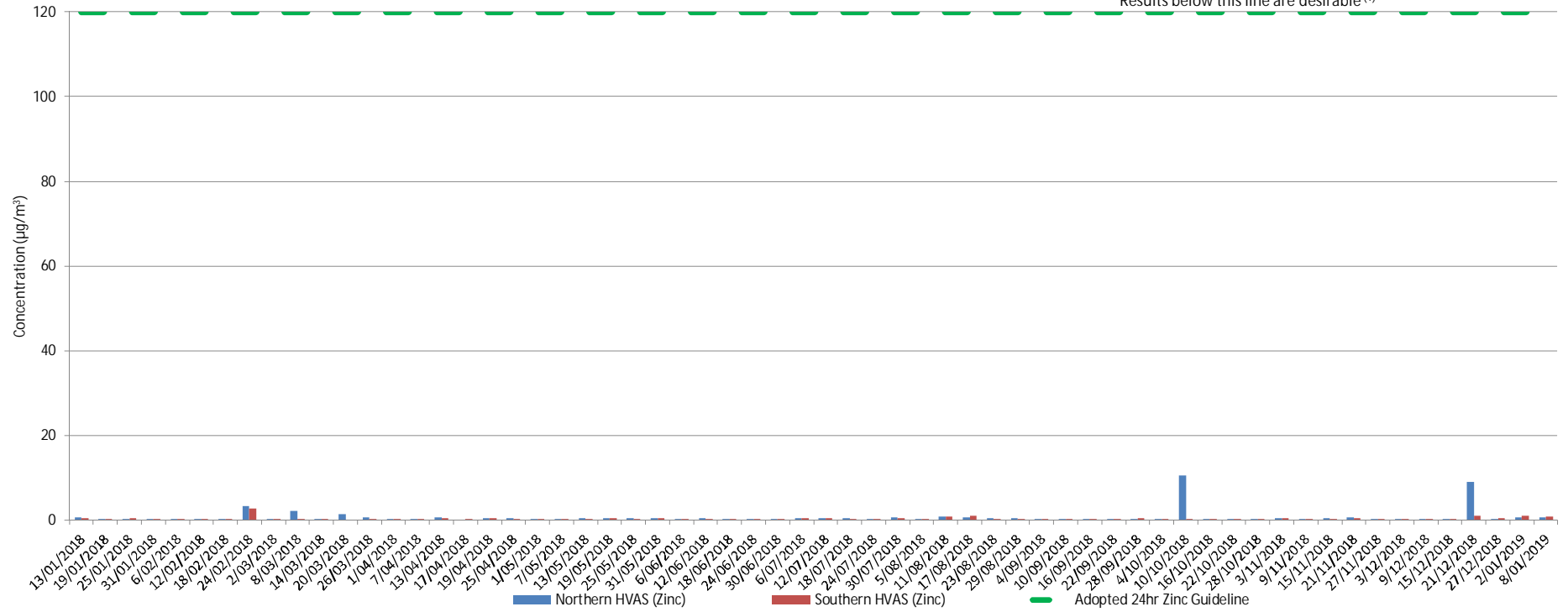
# ConPorts Pty Ltd - 24 Hour Copper



<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

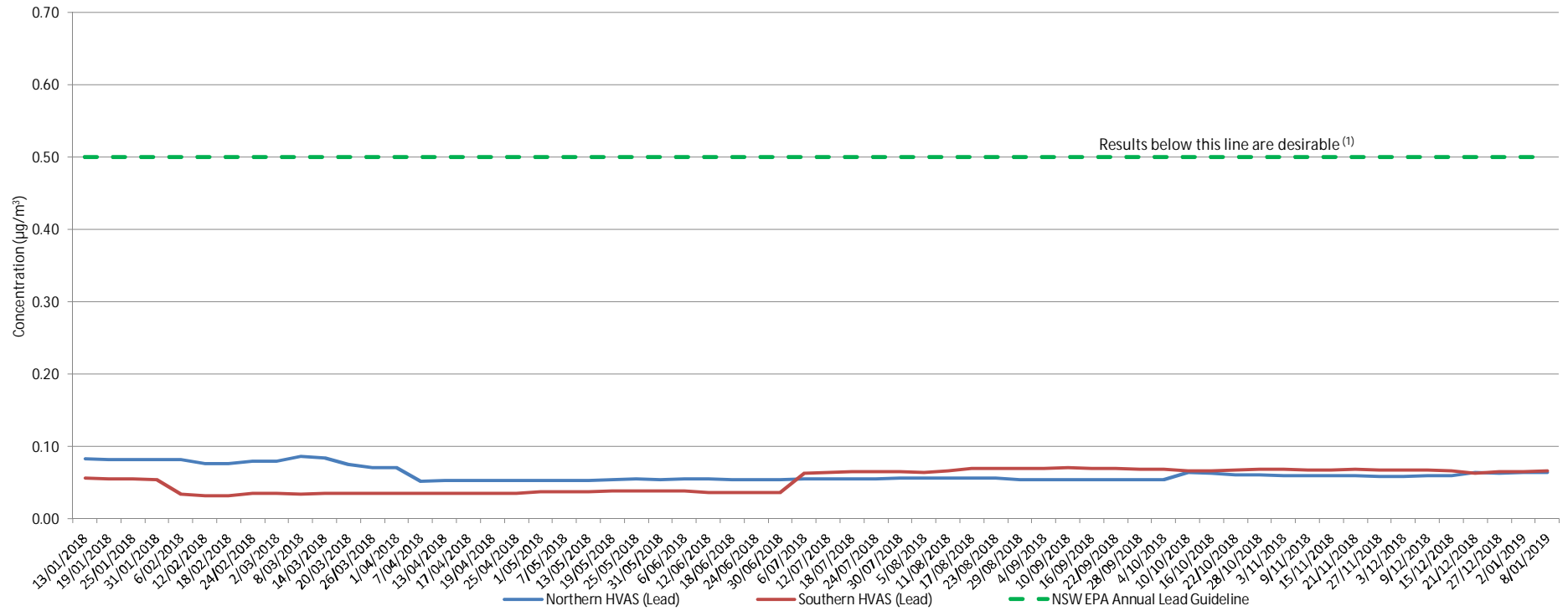
Results below this line are desirable<sup>(1)</sup>



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

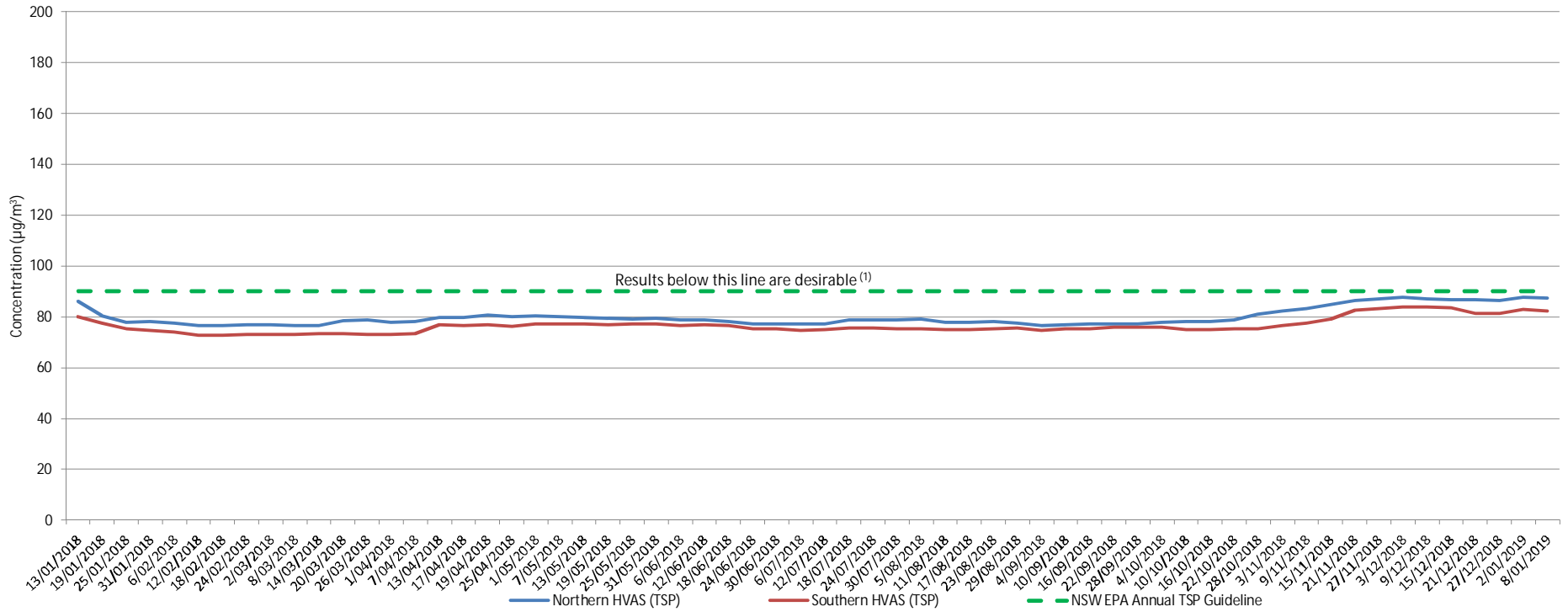


### ConPorts Pty Ltd - 24 Hr Lead - 12 Month Rolling Average



(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

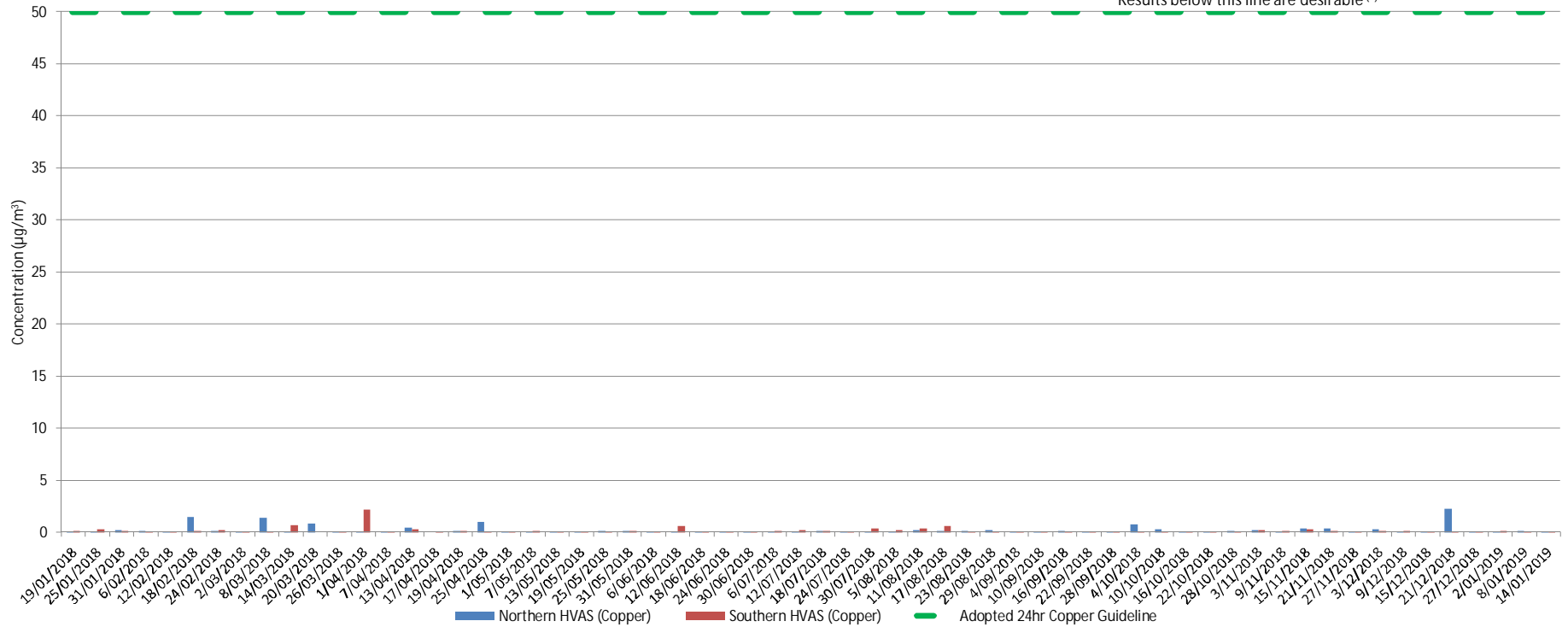
## ConPorts Pty - Air Monitoring HVAS Results

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
8/01/2019	60.0	0.129	0.036	0.55	55.0	0.092	0.072	0.823	
2/01/2019	116.0	0.048	0.027	0.56	128.0	0.113	0.077	0.945	
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	
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	

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

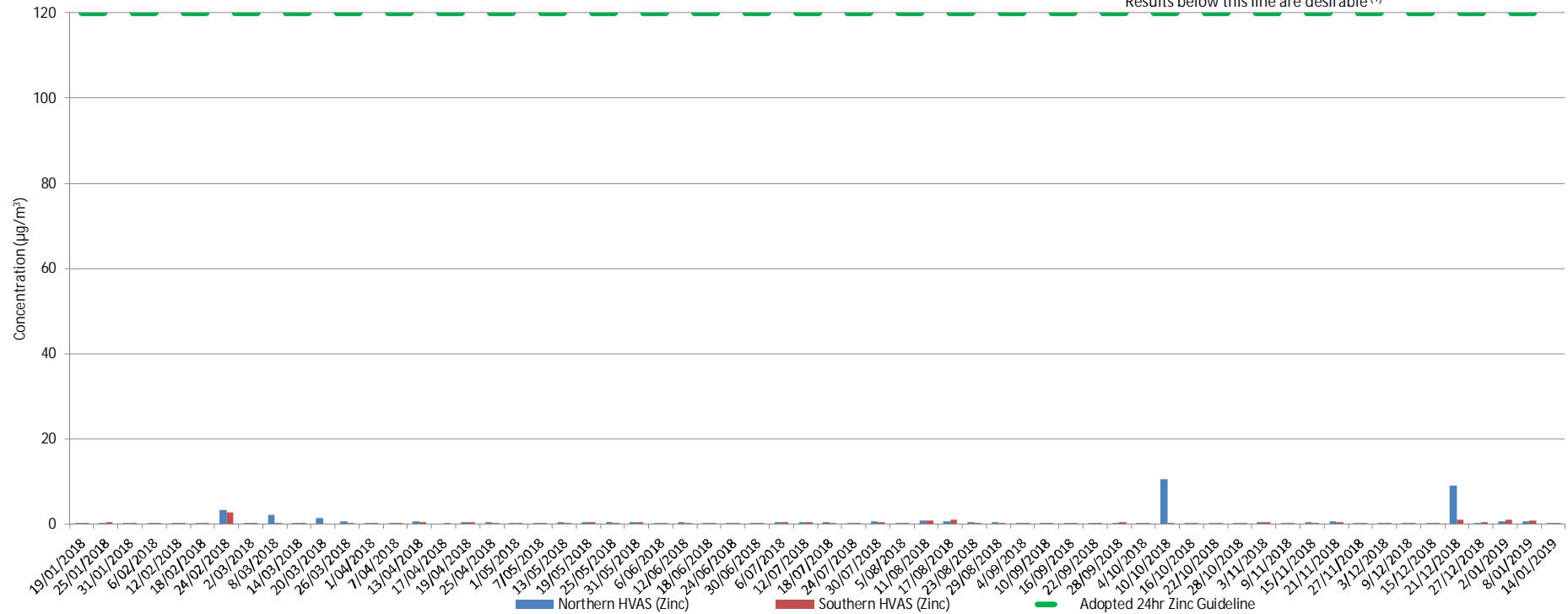
HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
1/05/2018	45.2	0.041	0.023	0.27	52.8	0.049	0.085	0.258	
25/04/2018	38.2	0.978	0.031	0.39	26.9	0.039	<0.007	0.082	
19/04/2018	108.0	0.140	0.026	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 Ltd - 24 Hour Copper



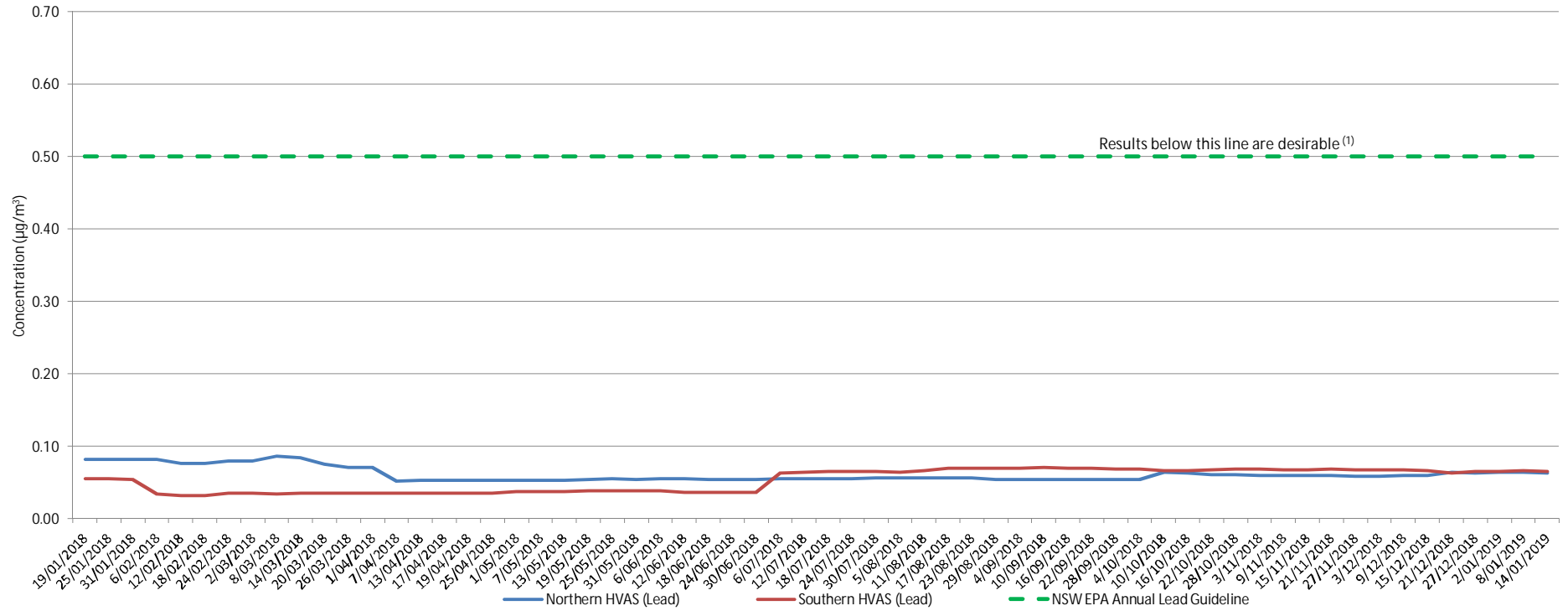
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

# ConPorts Pty Ltd - 24 Hour Zinc



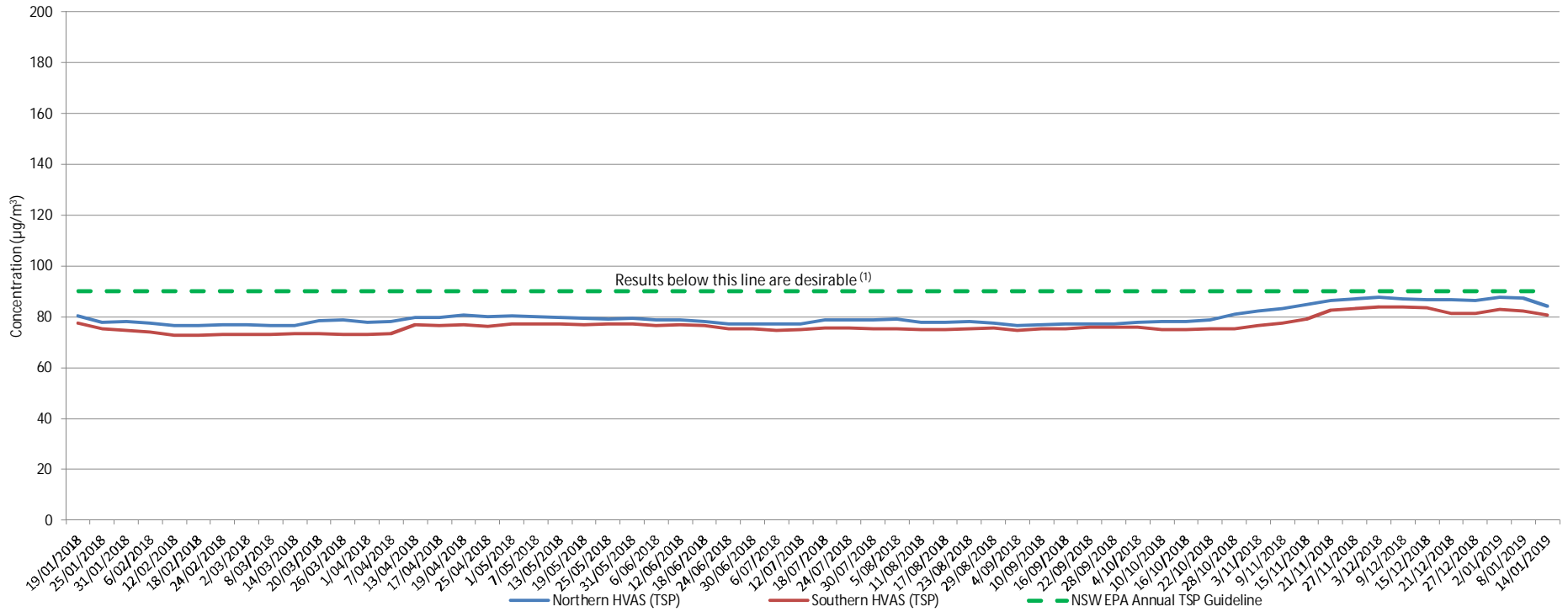
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

### 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



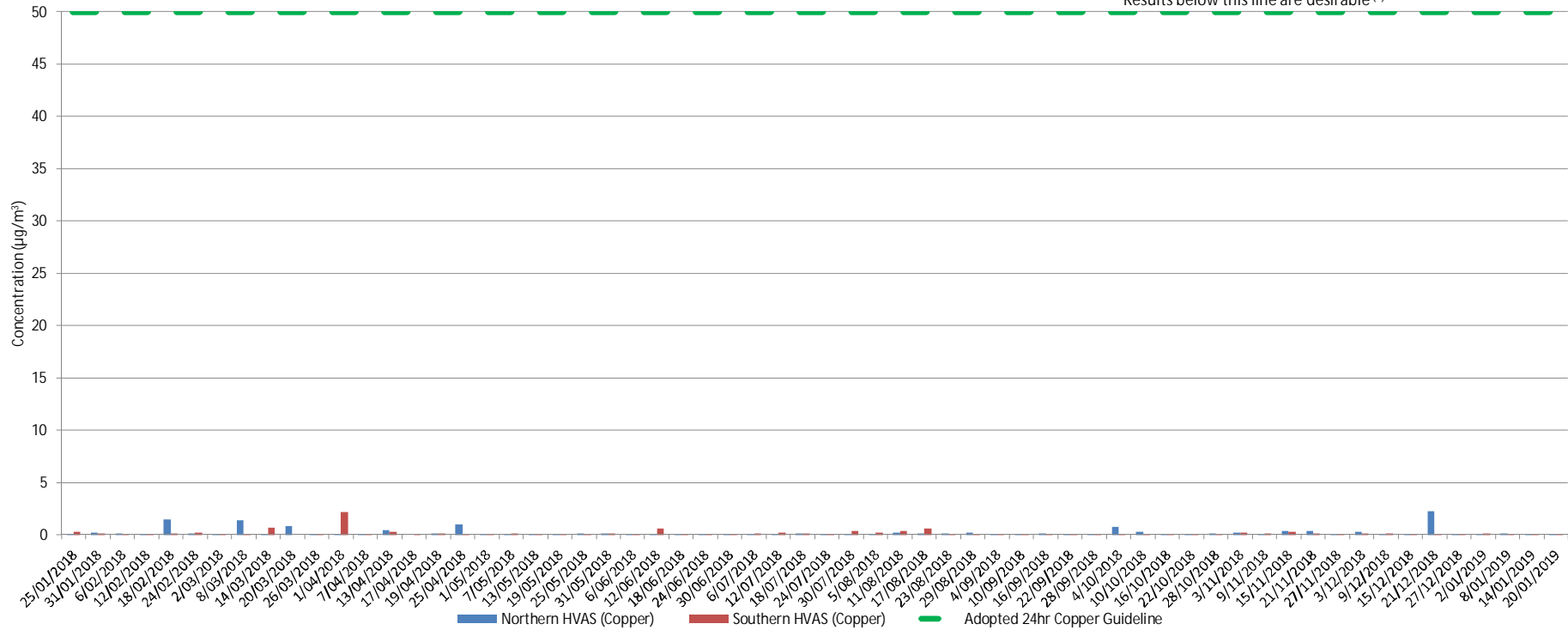
## ConPorts Pty - Air Monitoring HVAS Results

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
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8/01/2019	60.0	0.129	0.036	0.55	55.0	0.092	0.072	0.823	
2/01/2019	116.0	0.048	0.027	0.56	128.0	0.113	0.077	0.945	
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	
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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	

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

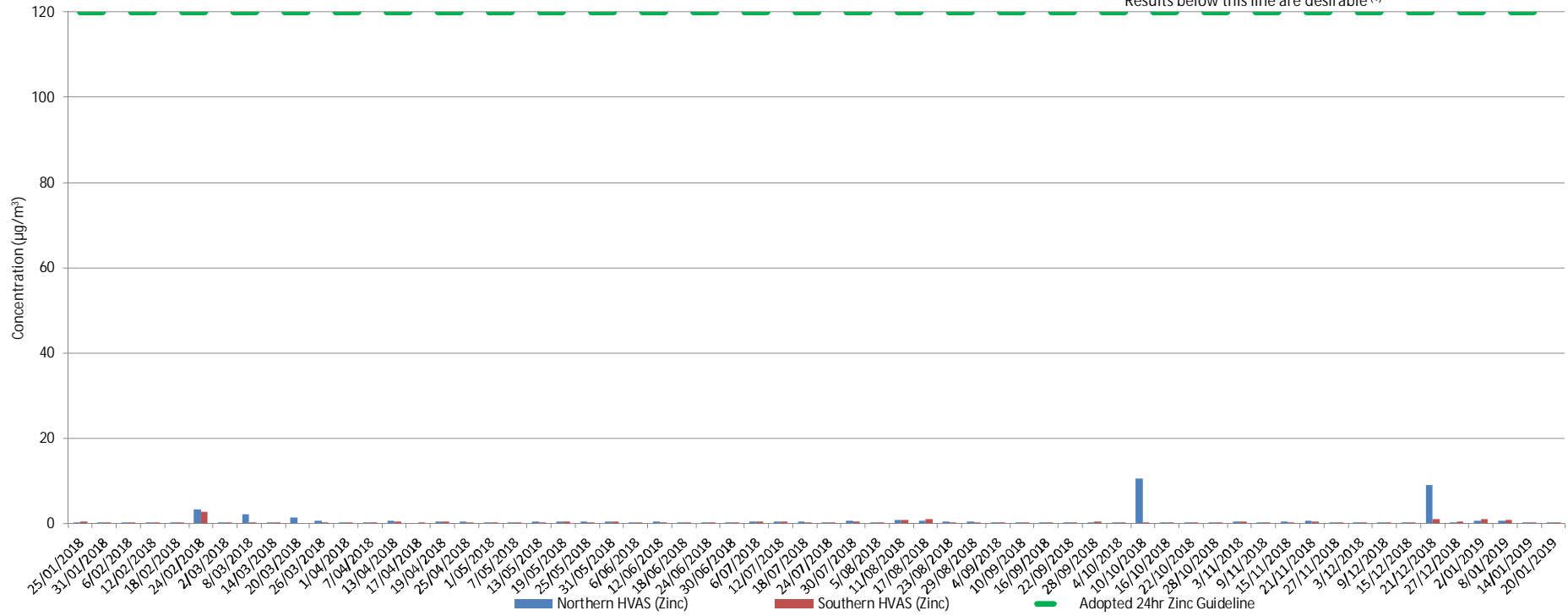
HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
7/05/2018	63.3	0.069	0.020	0.22	76.3	0.160	0.046	0.300	
1/05/2018	45.2	0.041	0.023	0.27	52.8	0.049	0.085	0.258	
25/04/2018	38.2	0.978	0.031	0.39	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 Ltd - 24 Hour Copper



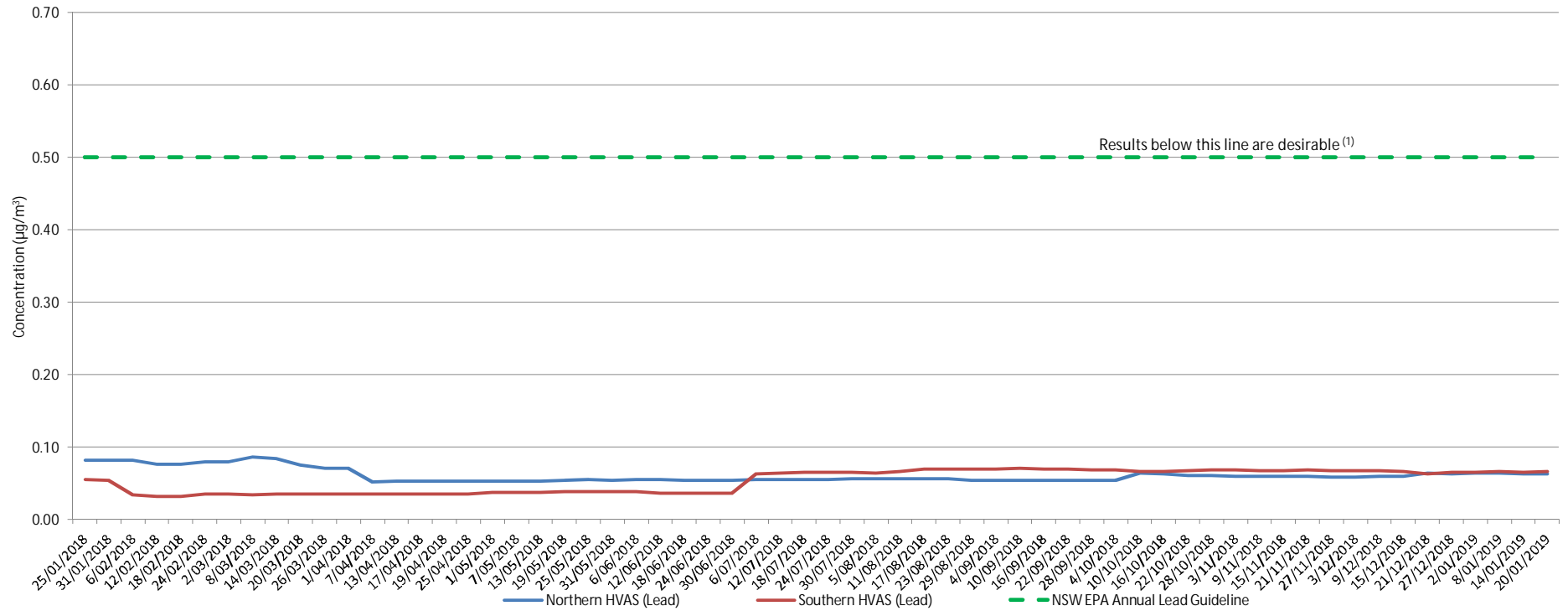
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

# ConPorts Pty Ltd - 24 Hour Zinc



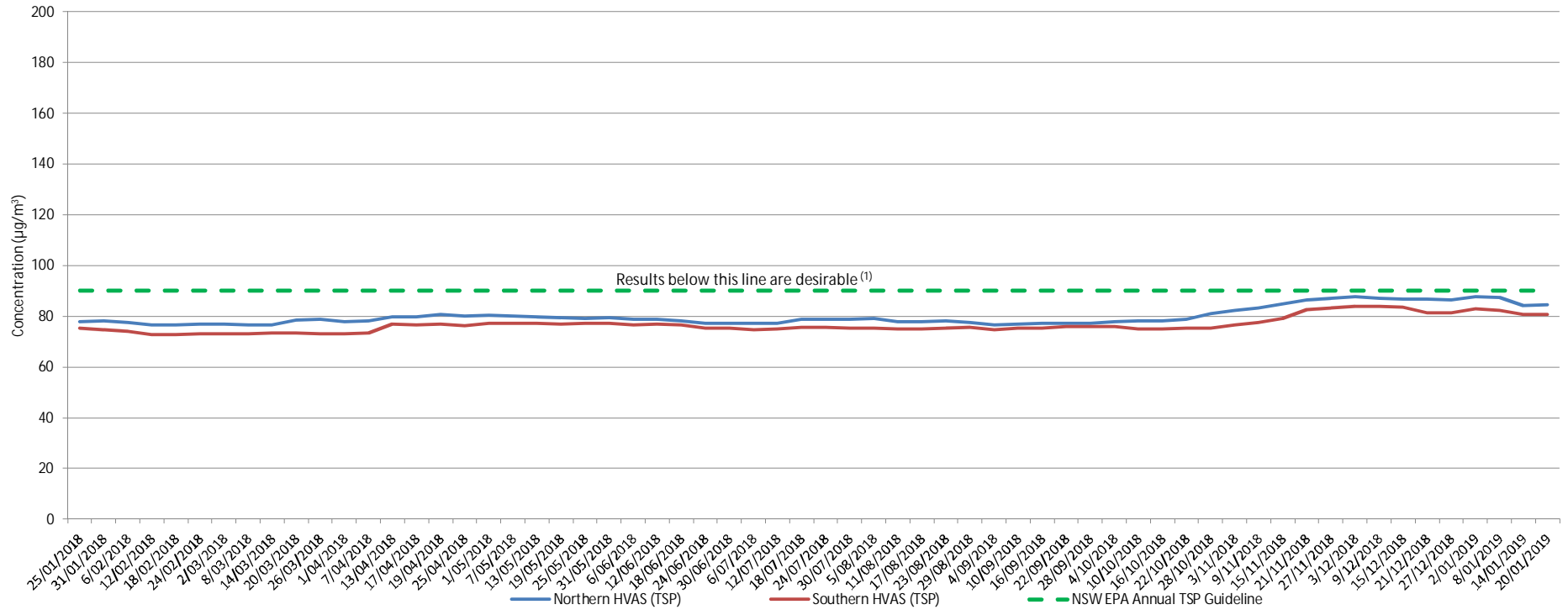
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

### 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

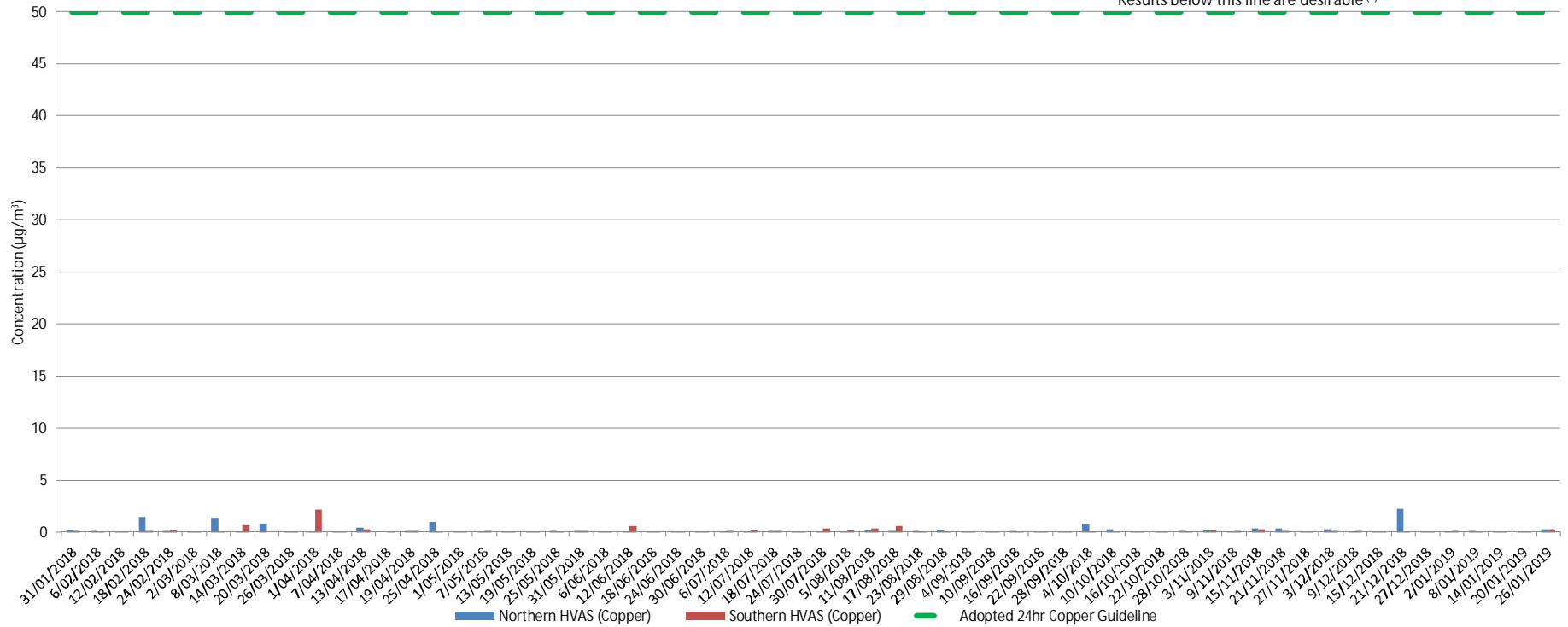
HVAS	North HVAS	North HVAS	North HVAS	North HVAS	South HVAS	South HVAS	South HVAS	South HVAS	Data
Run Date	TSP	Copper	Lead	Zinc	TSP	Copper	Lead	Zinc	Comments
20/01/2019	82.3	0.035	0.030	0.19	68.3	0.021	<0.007	0.099	
14/01/2019	63.9	0.078	0.020	0.17	65.6	0.026	0.016	0.166	
8/01/2019	60.0	0.129	0.036	0.55	55.0	0.092	0.072	0.823	
2/01/2019	116.0	0.048	0.027	0.56	128.0	0.113	0.077	0.945	
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	
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	

## 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
13/05/2018	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	

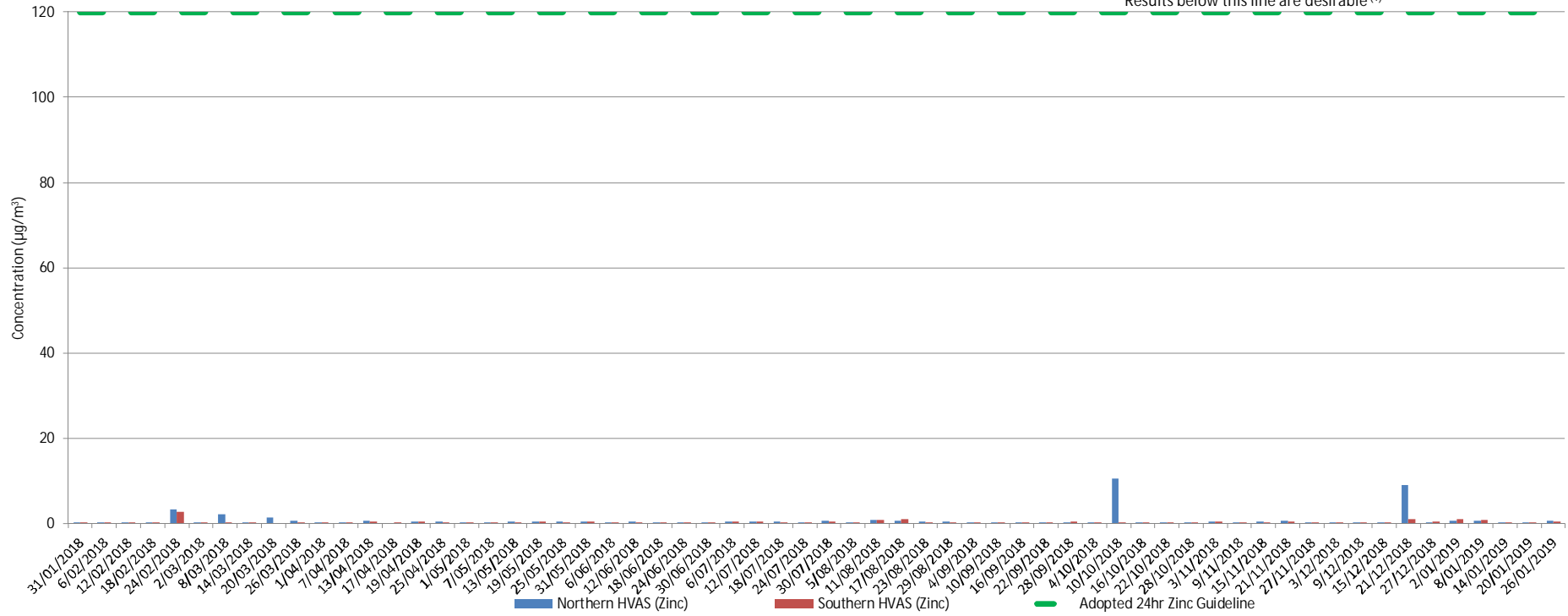


# ConPorts Pty Ltd - 24 Hour Copper



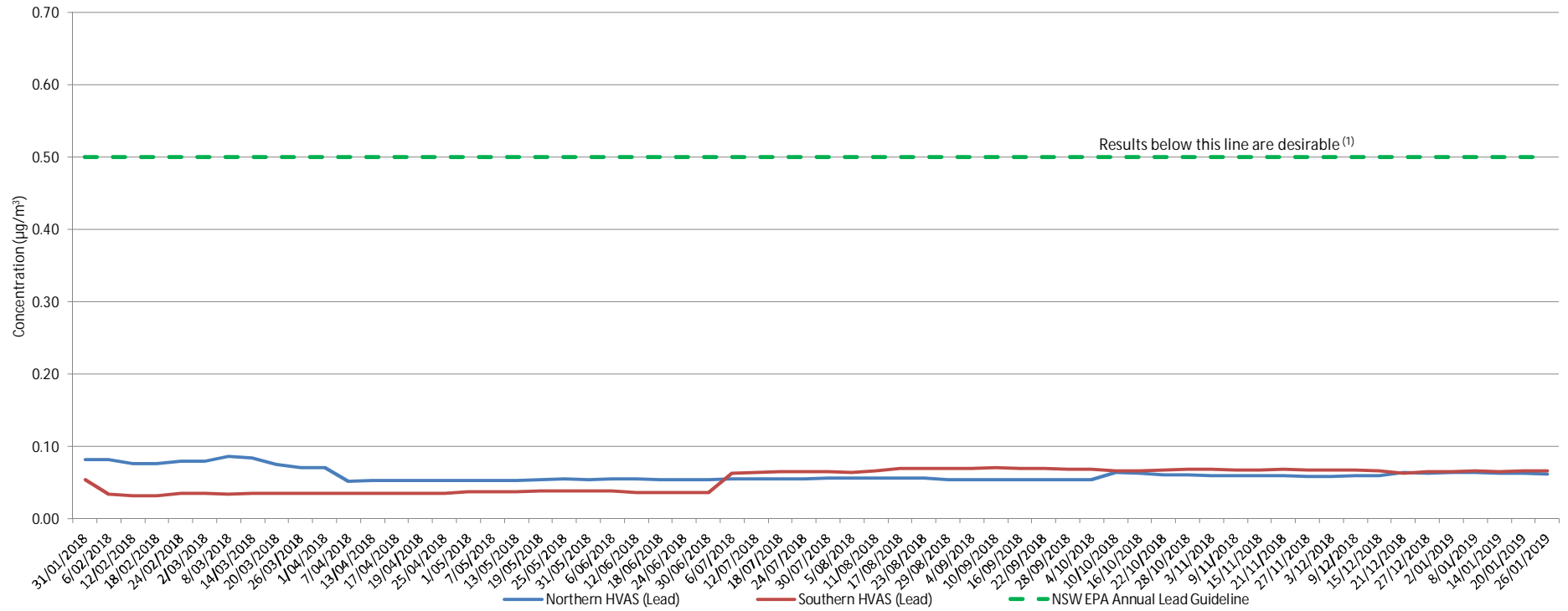
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

# ConPorts Pty Ltd - 24 Hour Zinc



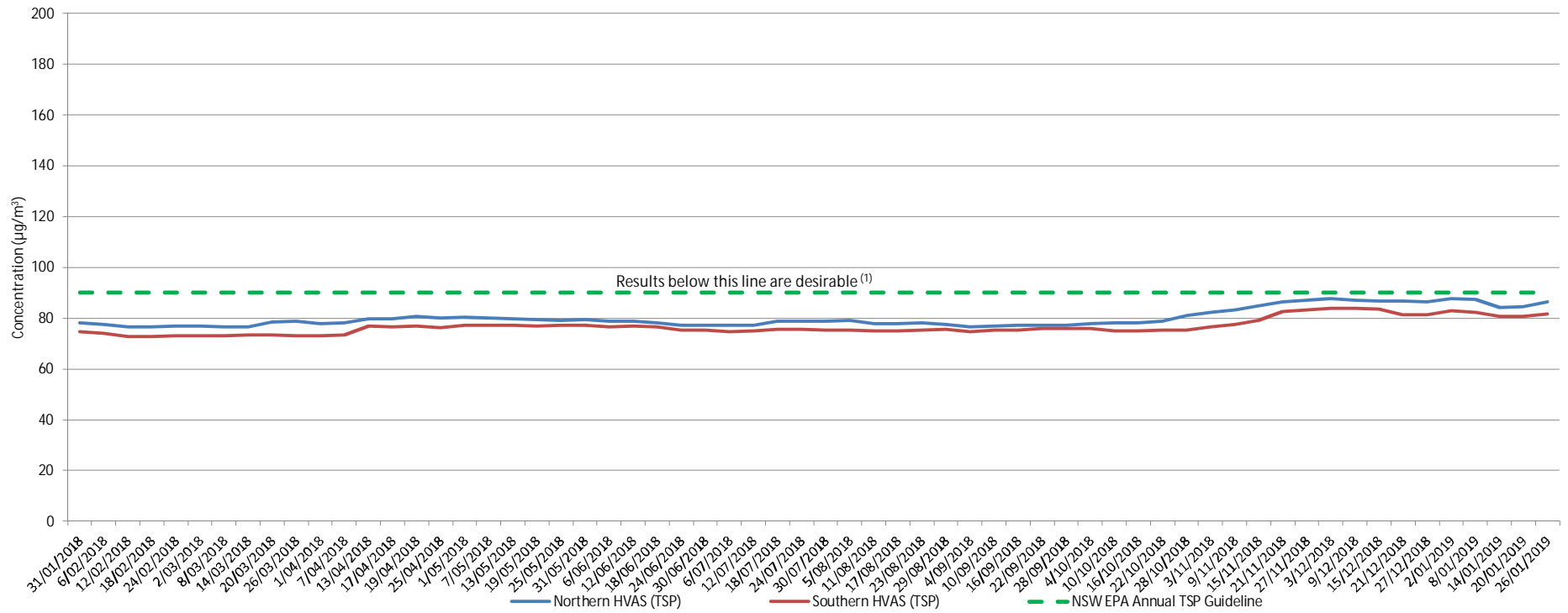
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

### 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

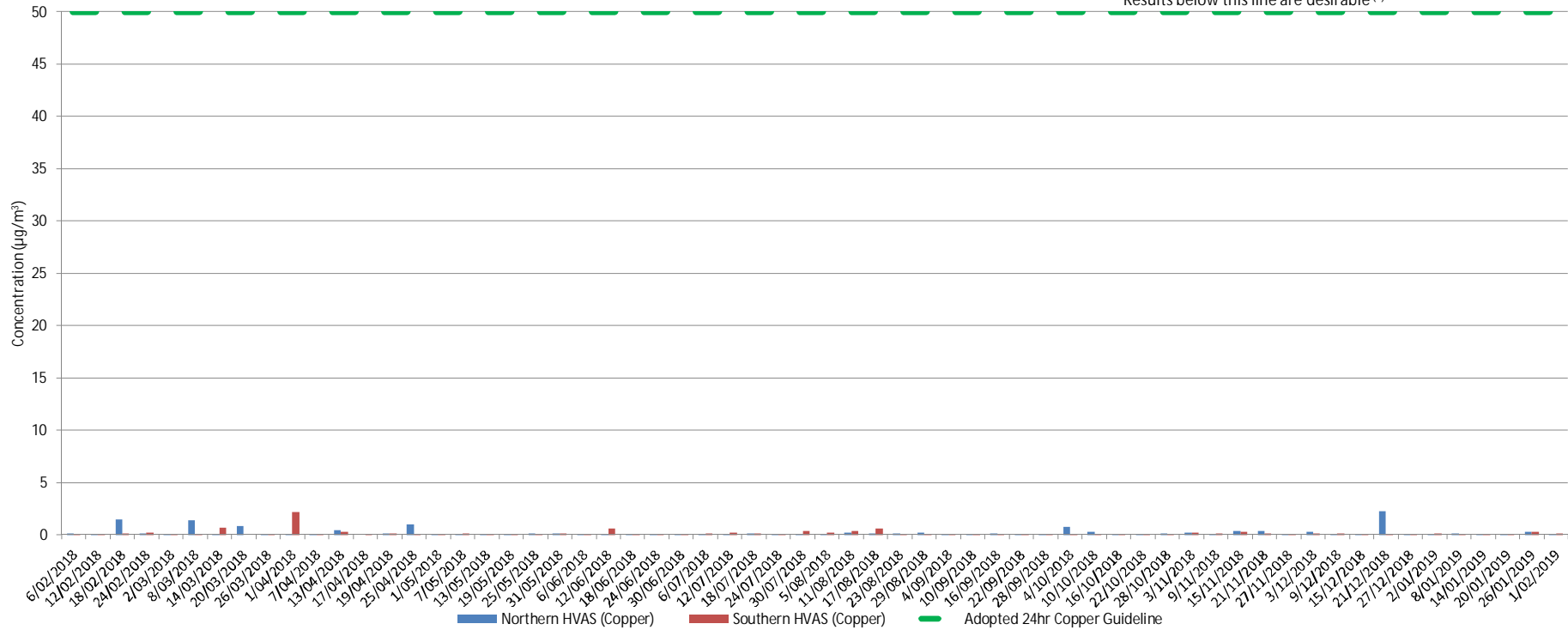
## ConPorts Pty - Air Monitoring HVAS Results

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
26/01/2019	144.0	0.267	0.051	0.62	107.0	0.286	0.099	0.439	
20/01/2019	82.3	0.035	0.030	0.19	68.3	0.021	<0.007	0.099	
14/01/2019	63.9	0.078	0.020	0.17	65.6	0.026	0.016	0.166	
8/01/2019	60.0	0.129	0.036	0.55	55.0	0.092	0.072	0.823	
2/01/2019	116.0	0.048	0.027	0.56	128.0	0.113	0.077	0.945	
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	
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	

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

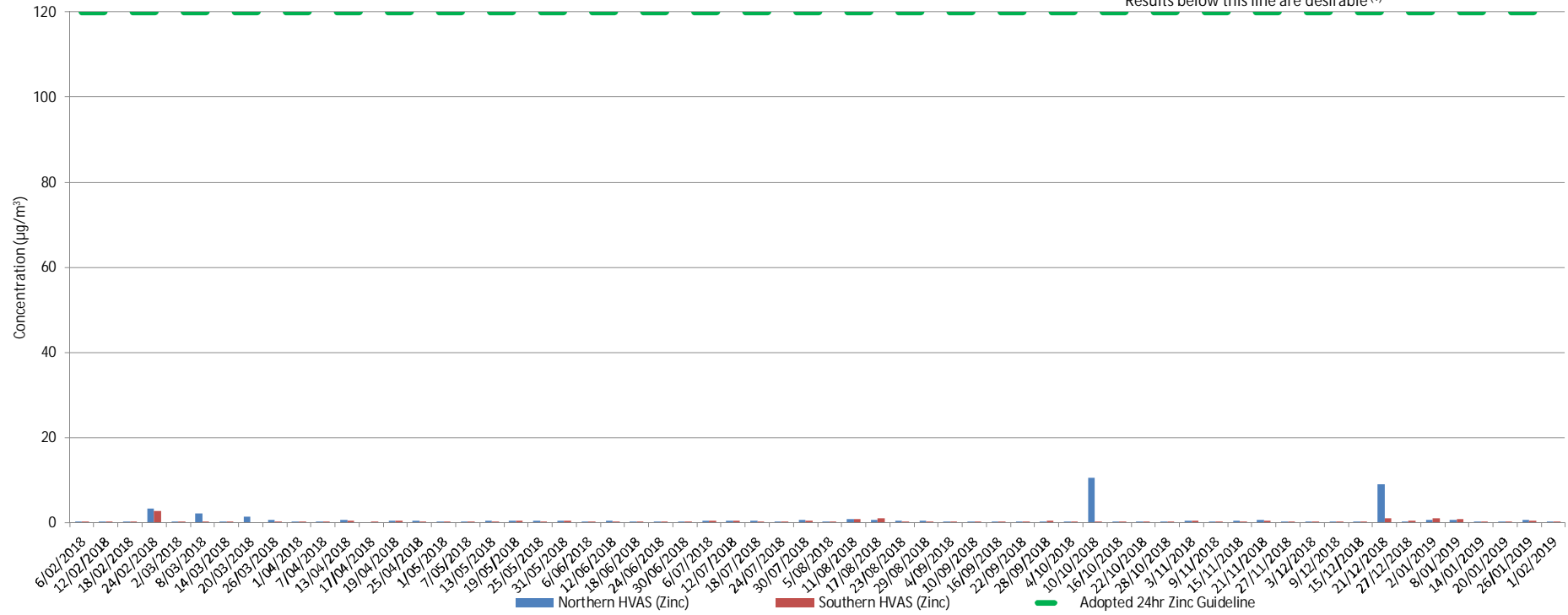
HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
19/05/2018	62.2	0.067	0.071	0.46	58.8	0.090	0.055	0.412	
13/05/2018	52.2	0.083	0.026	0.36	45.4	0.089	0.016	0.183	
7/05/2018	63.3	0.069	0.020	0.22	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	
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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	
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 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

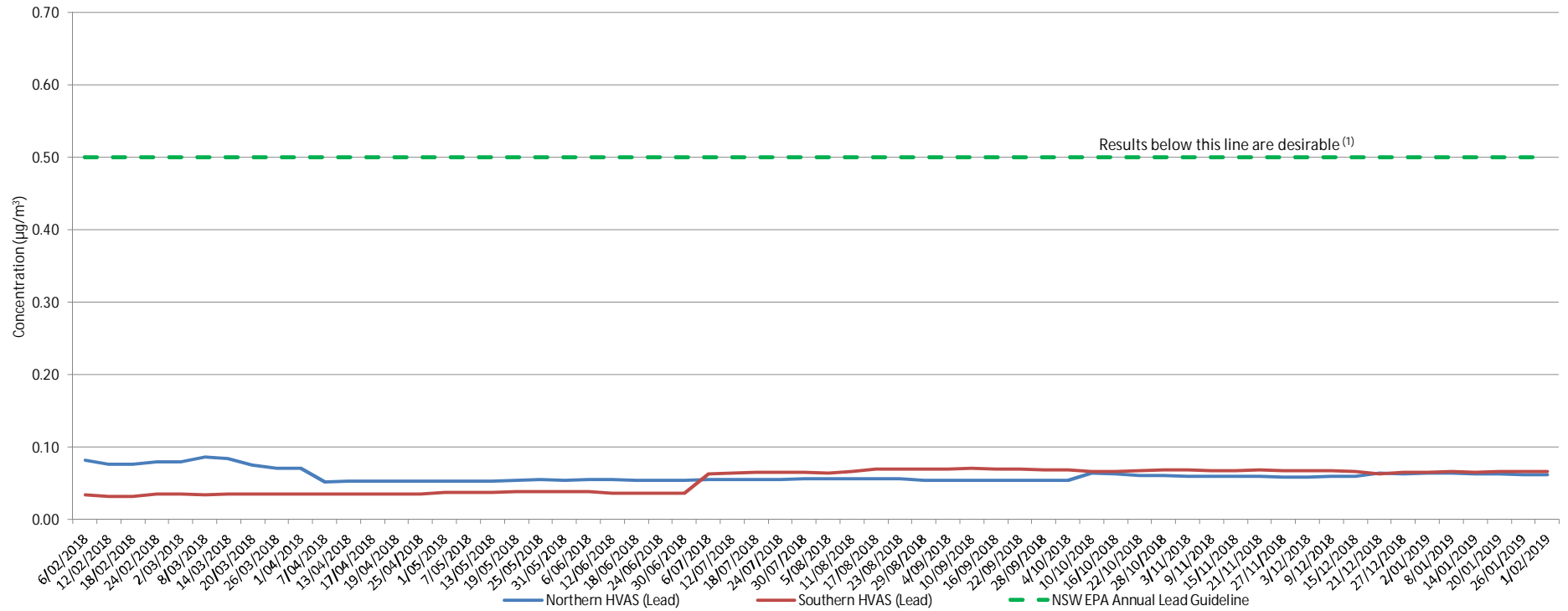
# ConPorts Pty Ltd - 24 Hour Zinc



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

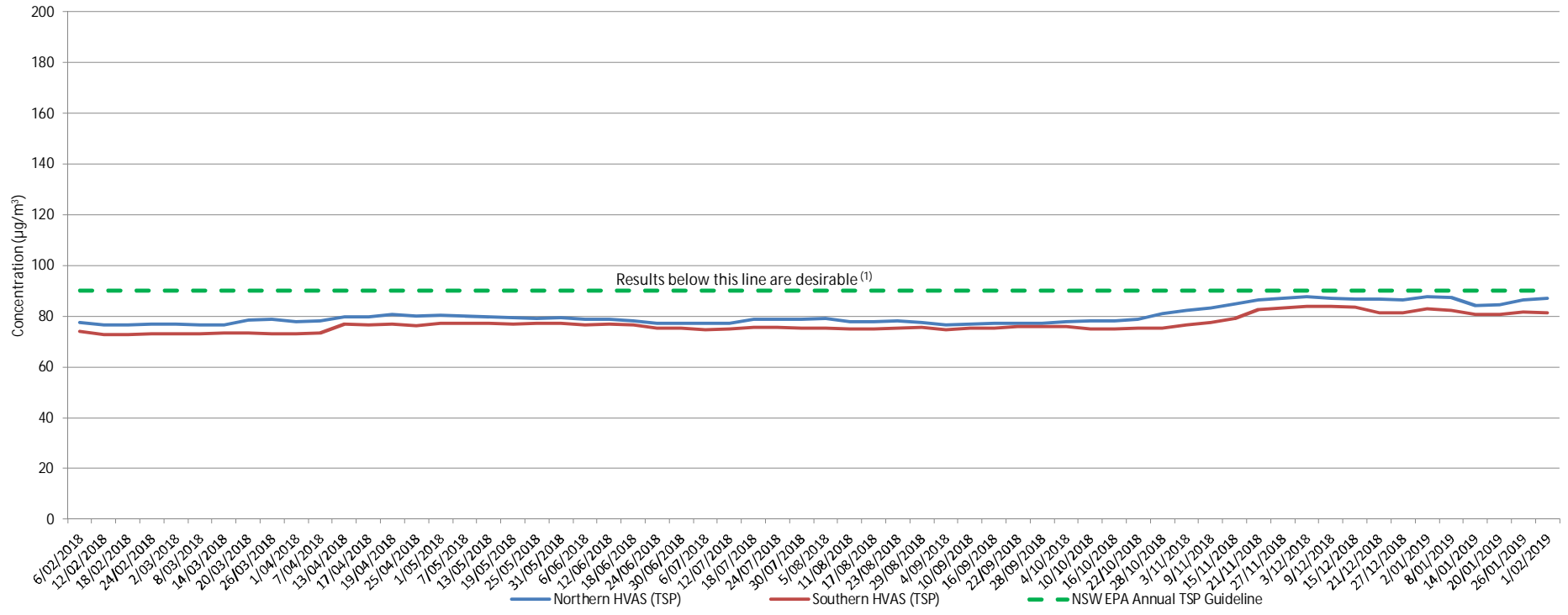


### ConPorts Pty Ltd - 24 Hr Lead - 12 Month Rolling Average



(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

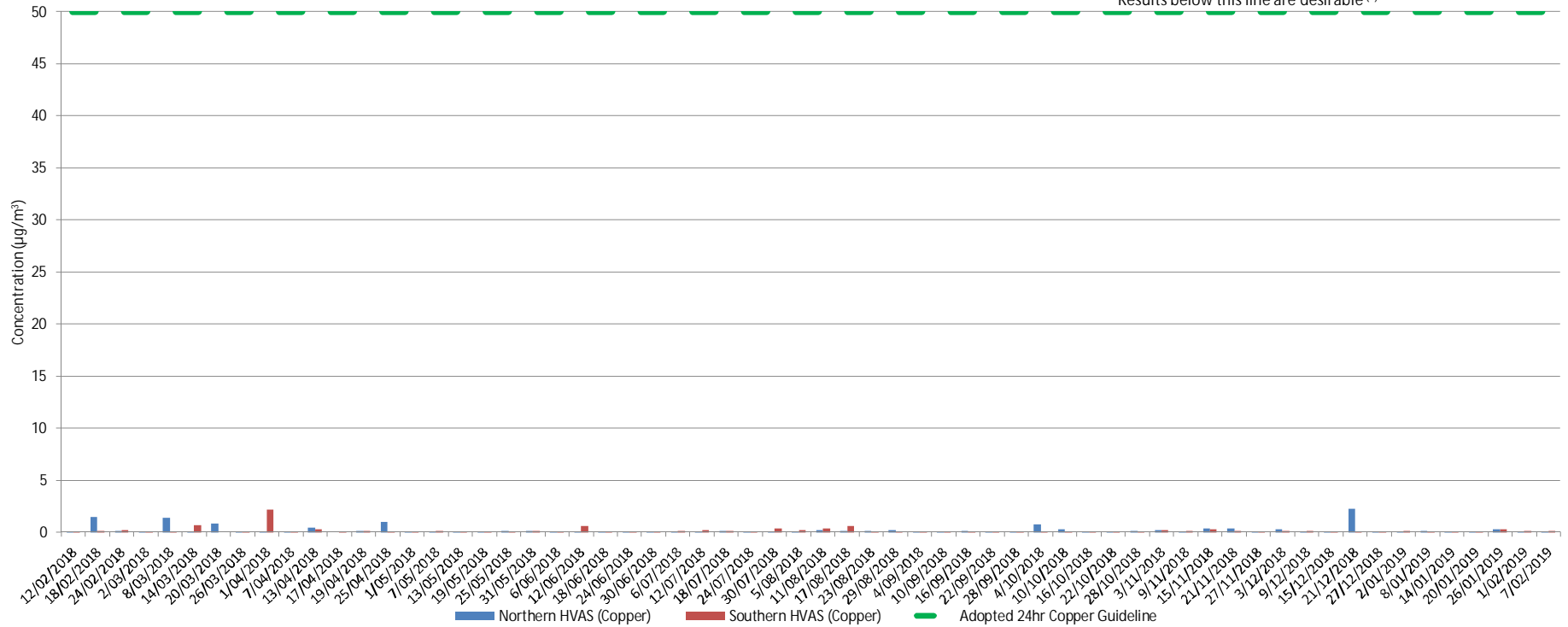
## ConPorts Pty - Air Monitoring HVAS Results

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
1/02/2019	134.0	0.085	0.019	0.28	70.4	0.112	0.026	0.246	
26/01/2019	144.0	0.267	0.051	0.62	107.0	0.286	0.099	0.439	
20/01/2019	82.3	0.035	0.030	0.19	68.3	0.021	<0.007	0.099	
14/01/2019	63.9	0.078	0.020	0.17	65.6	0.026	0.016	0.166	
8/01/2019	60.0	0.129	0.036	0.55	55.0	0.092	0.072	0.823	
2/01/2019	116.0	0.048	0.027	0.56	128.0	0.113	0.077	0.945	
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	
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	

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

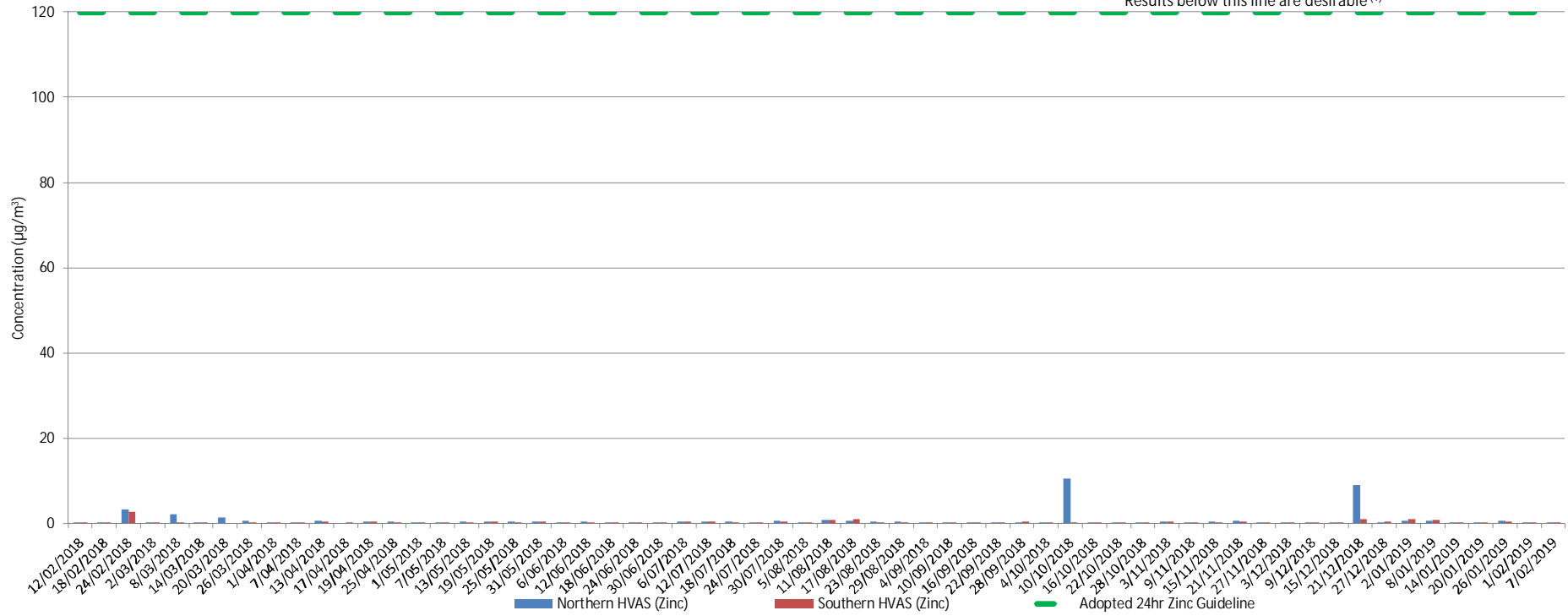
HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
25/05/2018	61.0	0.150	0.048	0.45	84.9	0.039	0.024	0.212	
19/05/2018	62.2	0.067	0.071	0.46	58.8	0.090	0.055	0.412	
13/05/2018	52.2	0.083	0.026	0.36	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 Ltd - 24 Hour Copper



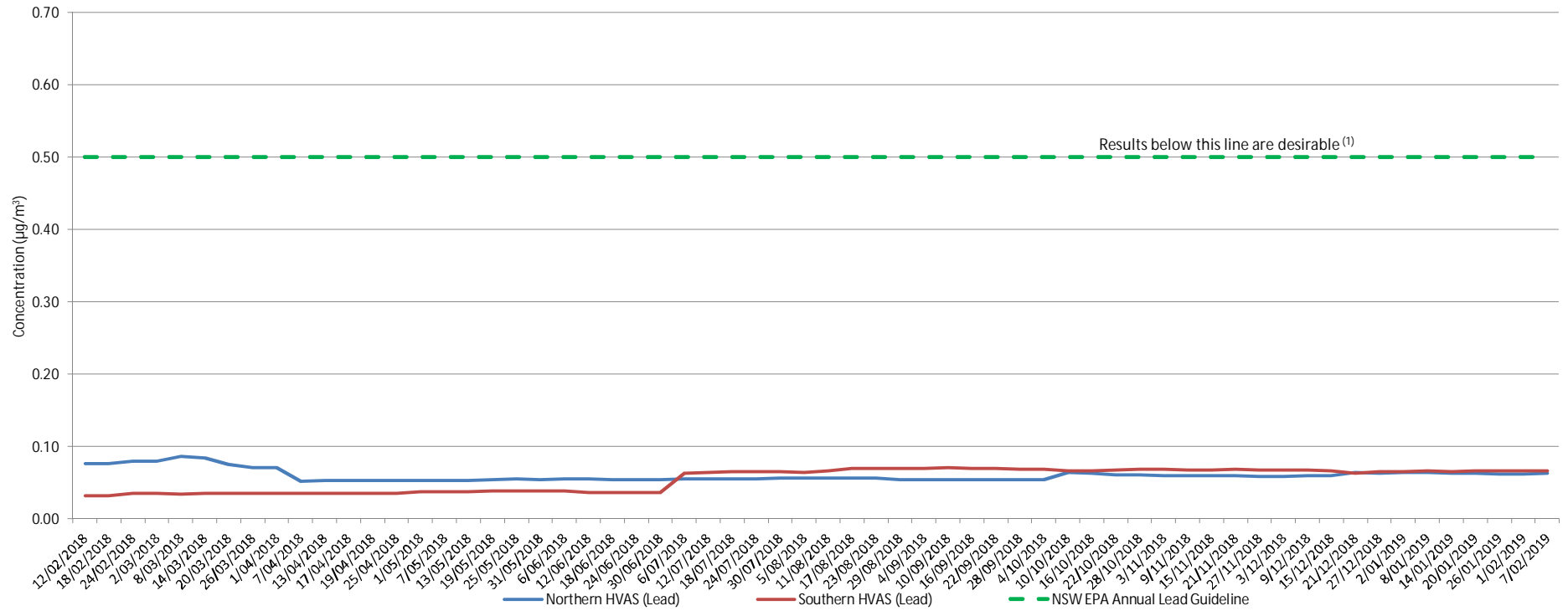
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

# ConPorts Pty Ltd - 24 Hour Zinc



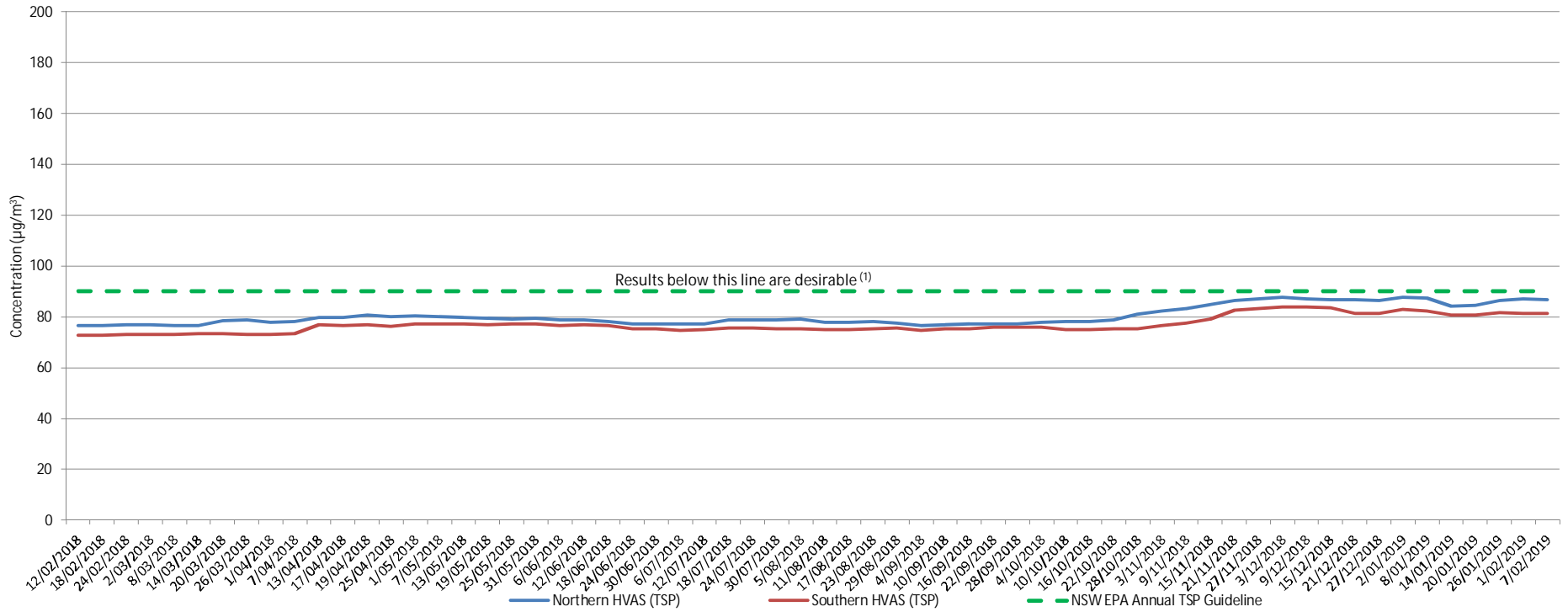
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

### 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



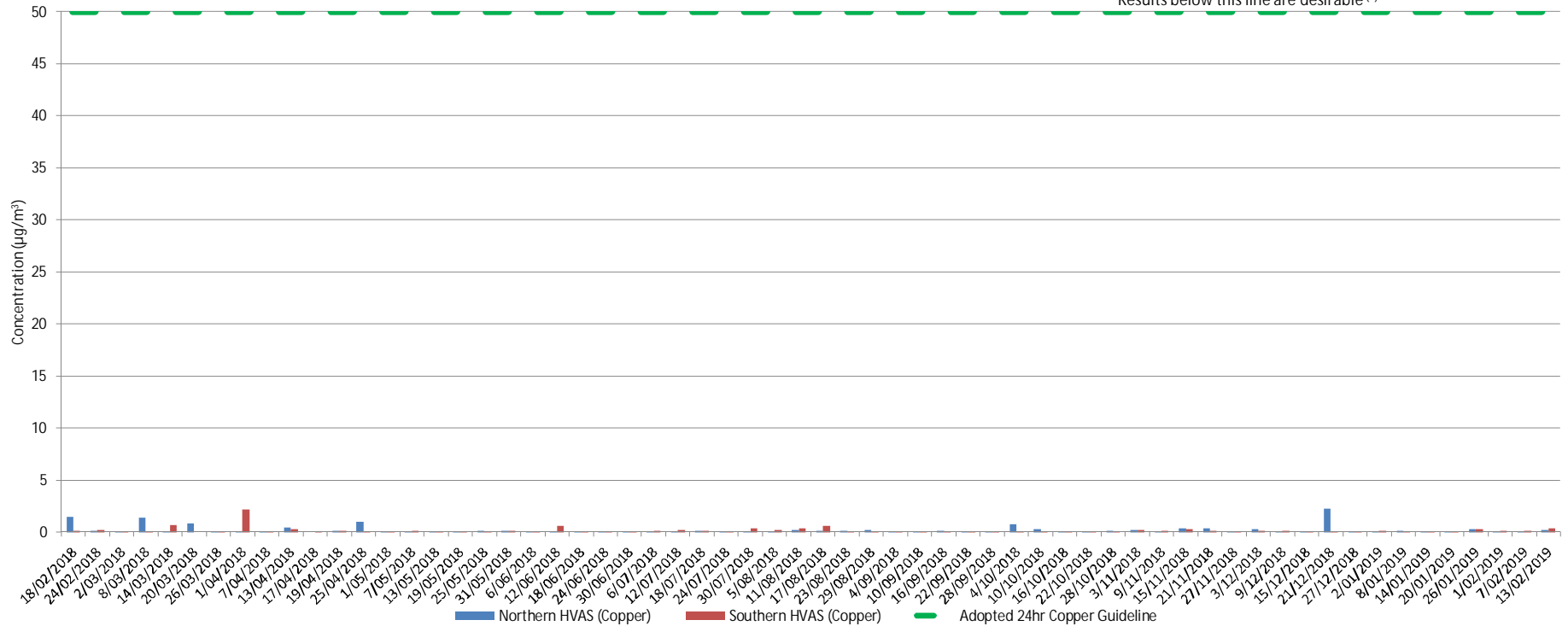
## ConPorts Pty - Air Monitoring HVAS Results

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
7/02/2019	37.7	0.010	<0.007	0.04	61.2	0.117	0.011	0.174	
1/02/2019	134.0	0.085	0.019	0.28	70.4	0.112	0.026	0.246	
26/01/2019	144.0	0.267	0.051	0.62	107.0	0.286	0.099	0.439	
20/01/2019	82.3	0.035	0.030	0.19	68.3	0.021	<0.007	0.099	
14/01/2019	63.9	0.078	0.020	0.17	65.6	0.026	0.016	0.166	
8/01/2019	60.0	0.129	0.036	0.55	55.0	0.092	0.072	0.823	
2/01/2019	116.0	0.048	0.027	0.56	128.0	0.113	0.077	0.945	
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	
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	

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

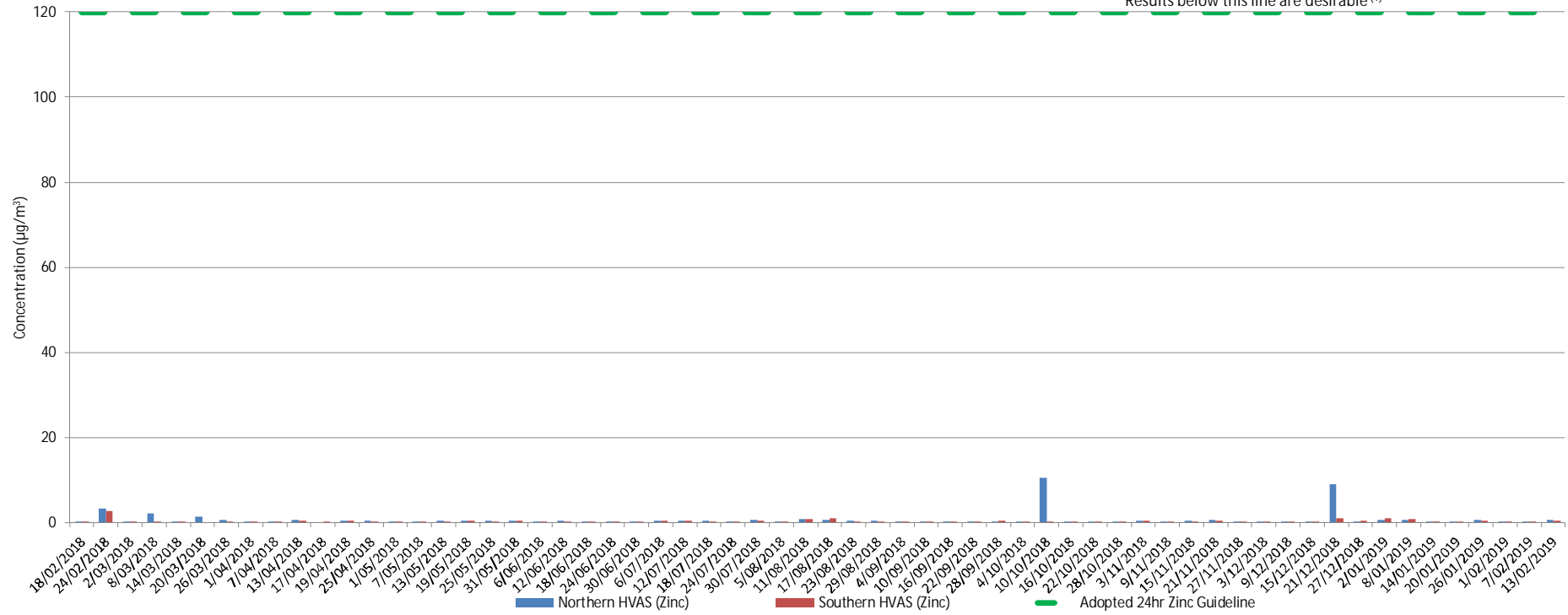
HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
31/05/2018	97.6	0.107	0.023	0.38	80.1	0.122	0.031	0.396	
25/05/2018	61.0	0.150	0.048	0.45	84.9	0.039	0.024	0.212	
19/05/2018	62.2	0.067	0.071	0.46	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 Ltd - 24 Hour Copper



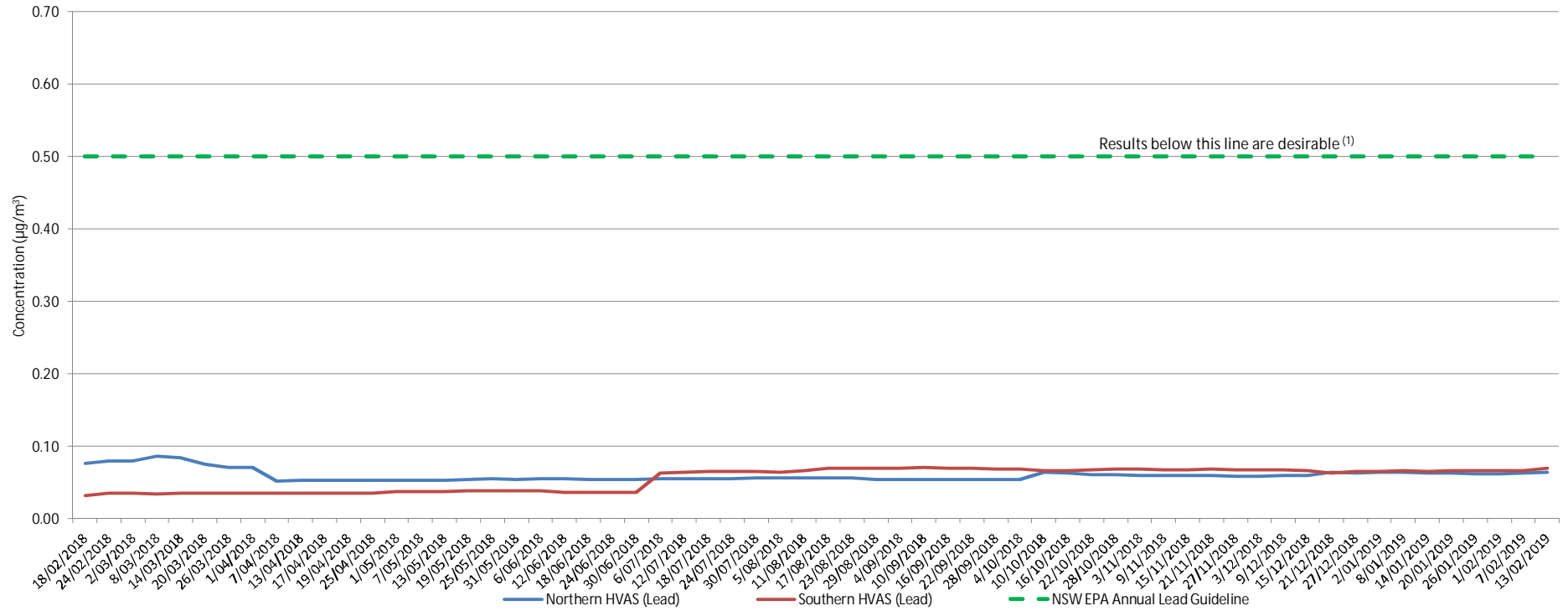
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

# ConPorts Pty Ltd - 24 Hour Zinc



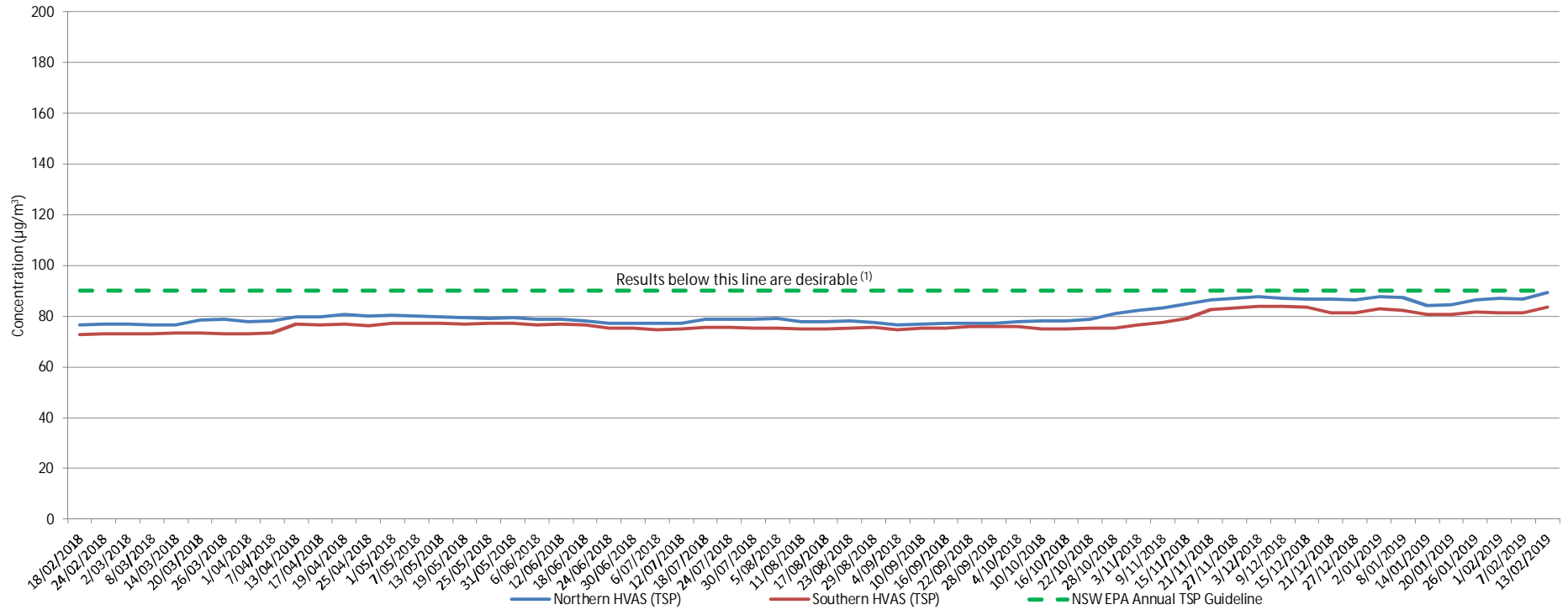
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

### 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

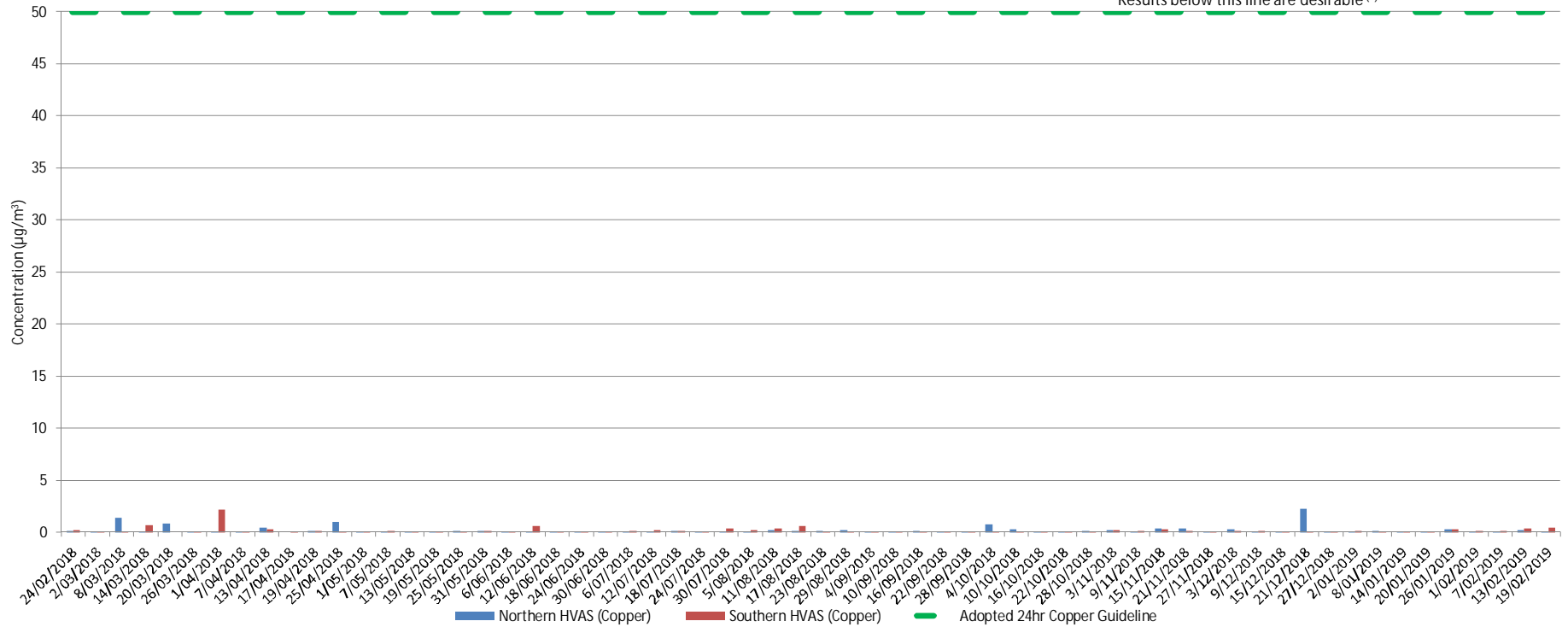
HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
13/02/2019	214.0	0.205	0.122	0.63	192.0	0.352	0.158	0.431	
7/02/2019	37.7	0.010	<0.007	0.04	61.2	0.117	0.011	0.174	
1/02/2019	134.0	0.085	0.019	0.28	70.4	0.112	0.026	0.246	
26/01/2019	144.0	0.267	0.051	0.62	107.0	0.286	0.099	0.439	
20/01/2019	82.3	0.035	0.030	0.19	68.3	0.021	<0.007	0.099	
14/01/2019	63.9	0.078	0.020	0.17	65.6	0.026	0.016	0.166	
8/01/2019	60.0	0.129	0.036	0.55	55.0	0.092	0.072	0.823	
2/01/2019	116.0	0.048	0.027	0.56	128.0	0.113	0.077	0.945	
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	
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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	
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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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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	

## 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
6/06/2018	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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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	

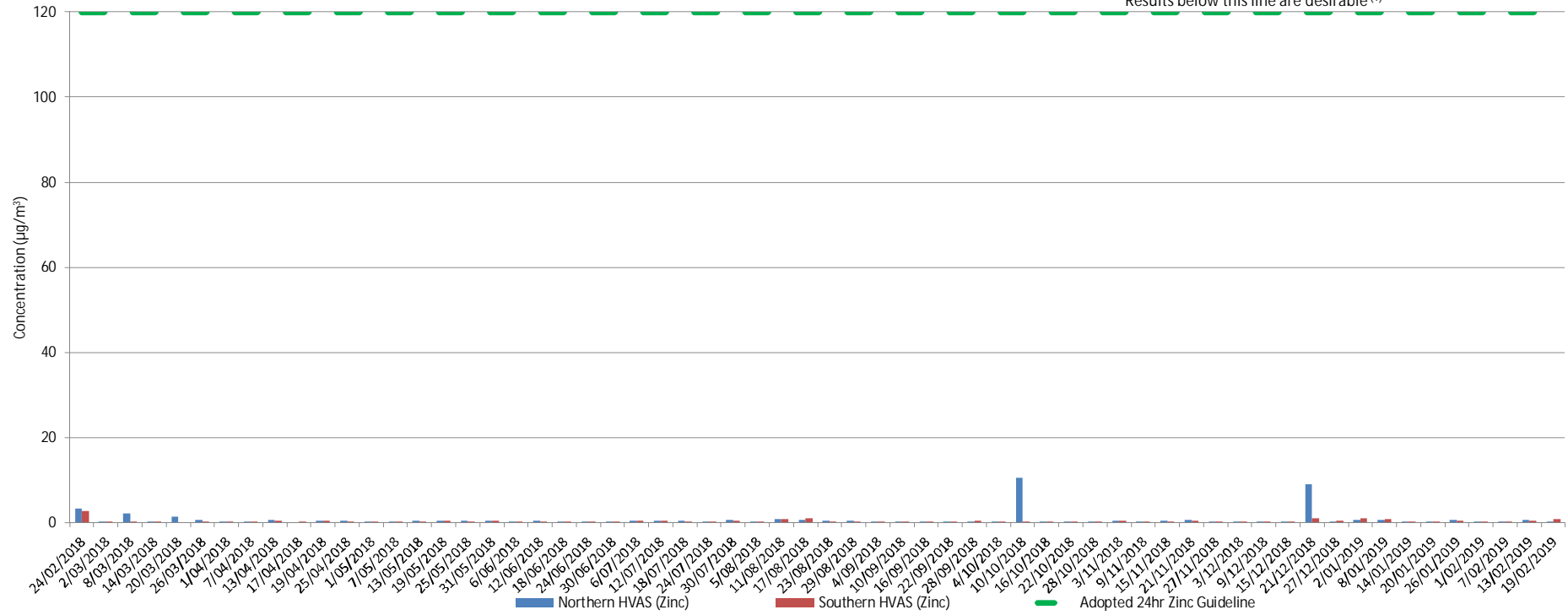


# ConPorts Pty Ltd - 24 Hour Copper



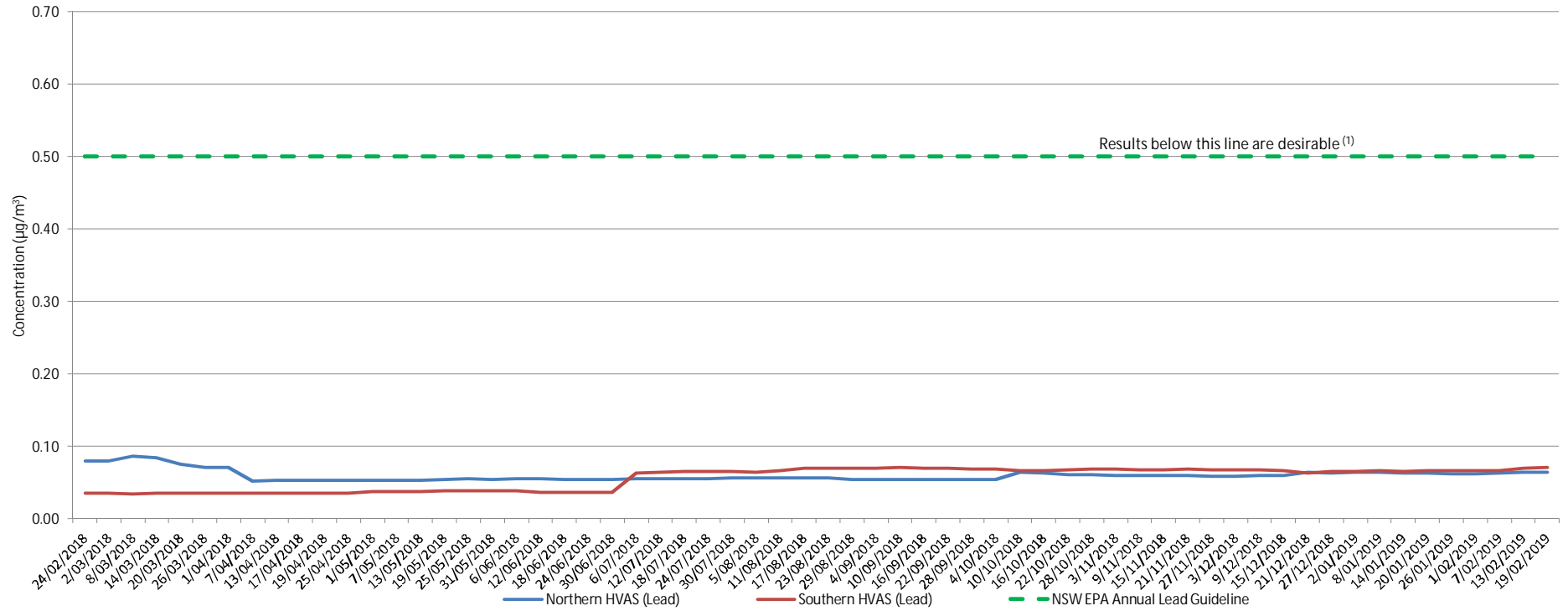
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

# ConPorts Pty Ltd - 24 Hour Zinc



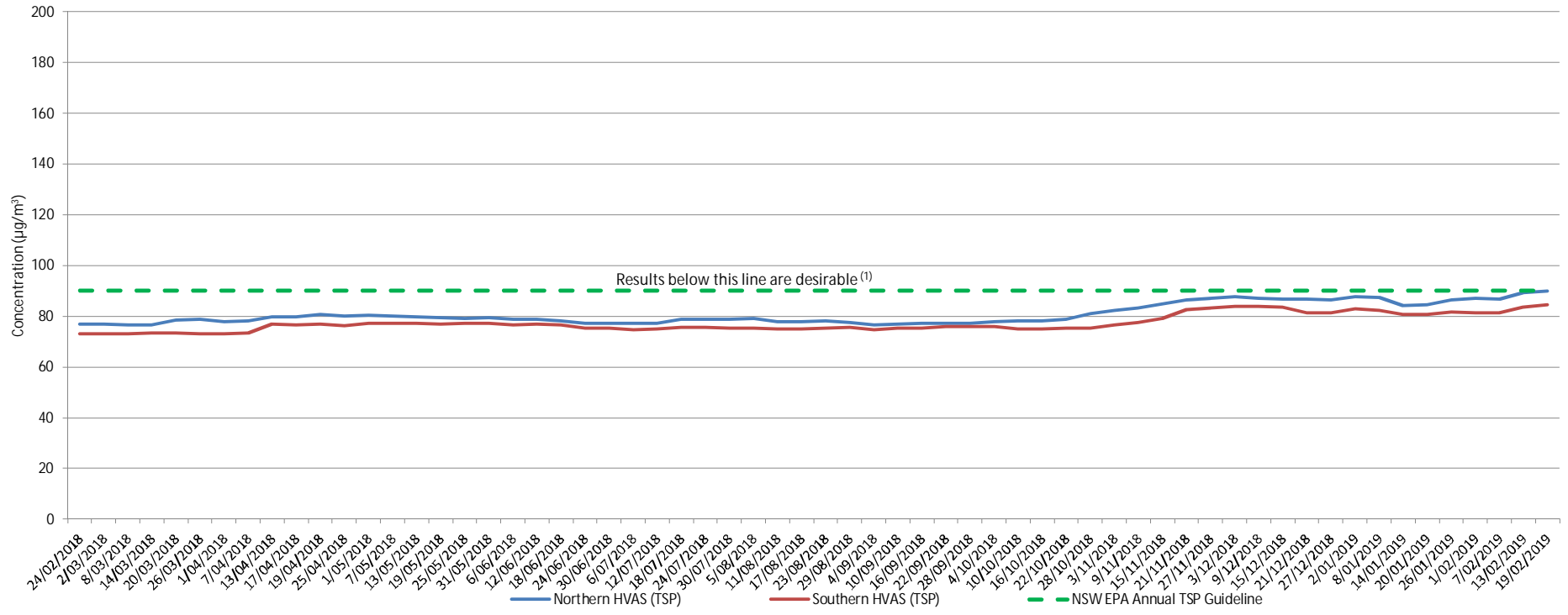
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

### 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

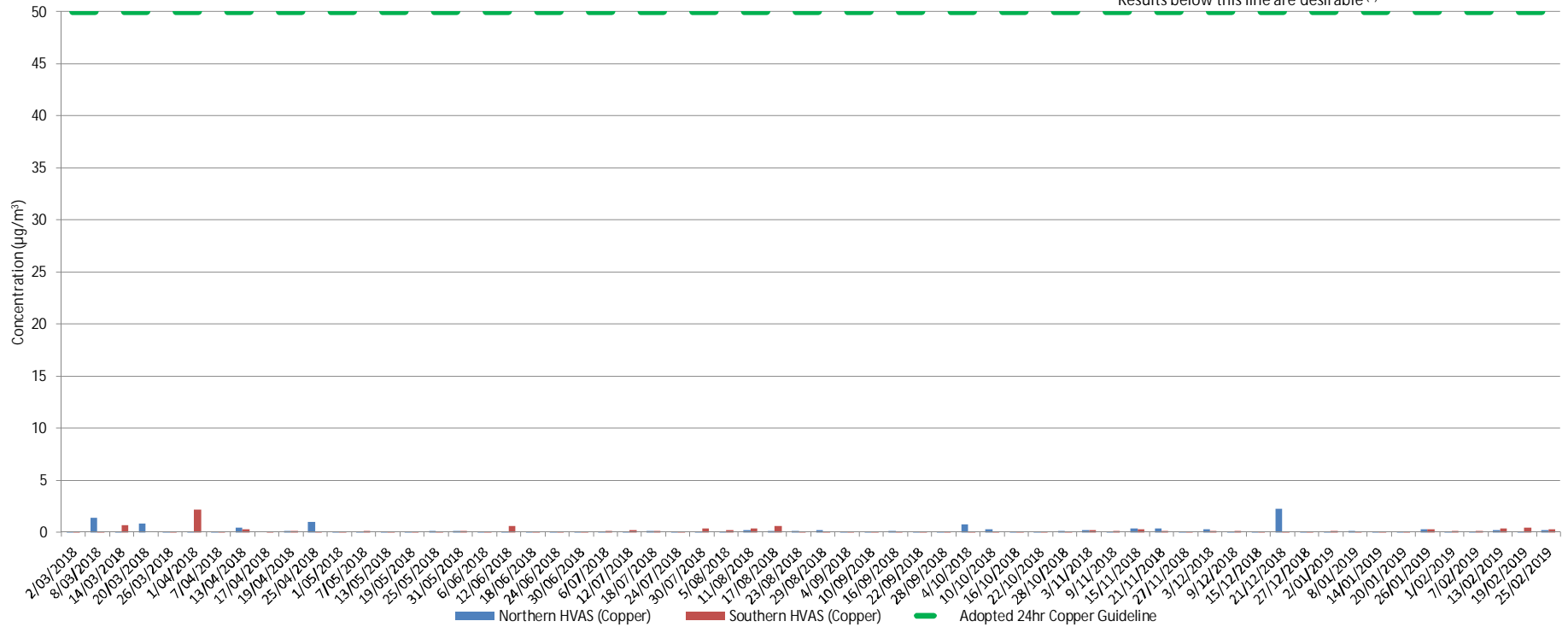
## ConPorts Pty - Air Monitoring HVAS Results

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
19/02/2019	128.0	0.074	0.036	0.23	135.0	0.487	0.110	0.741	
13/02/2019	214.0	0.205	0.122	0.63	192.0	0.352	0.158	0.431	
7/02/2019	37.7	0.010	<0.007	0.04	61.2	0.117	0.011	0.174	
1/02/2019	134.0	0.085	0.019	0.28	70.4	0.112	0.026	0.246	
26/01/2019	144.0	0.267	0.051	0.62	107.0	0.286	0.099	0.439	
20/01/2019	82.3	0.035	0.030	0.19	68.3	0.021	<0.007	0.099	
14/01/2019	63.9	0.078	0.020	0.17	65.6	0.026	0.016	0.166	
8/01/2019	60.0	0.129	0.036	0.55	55.0	0.092	0.072	0.823	
2/01/2019	116.0	0.048	0.027	0.56	128.0	0.113	0.077	0.945	
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	
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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	

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

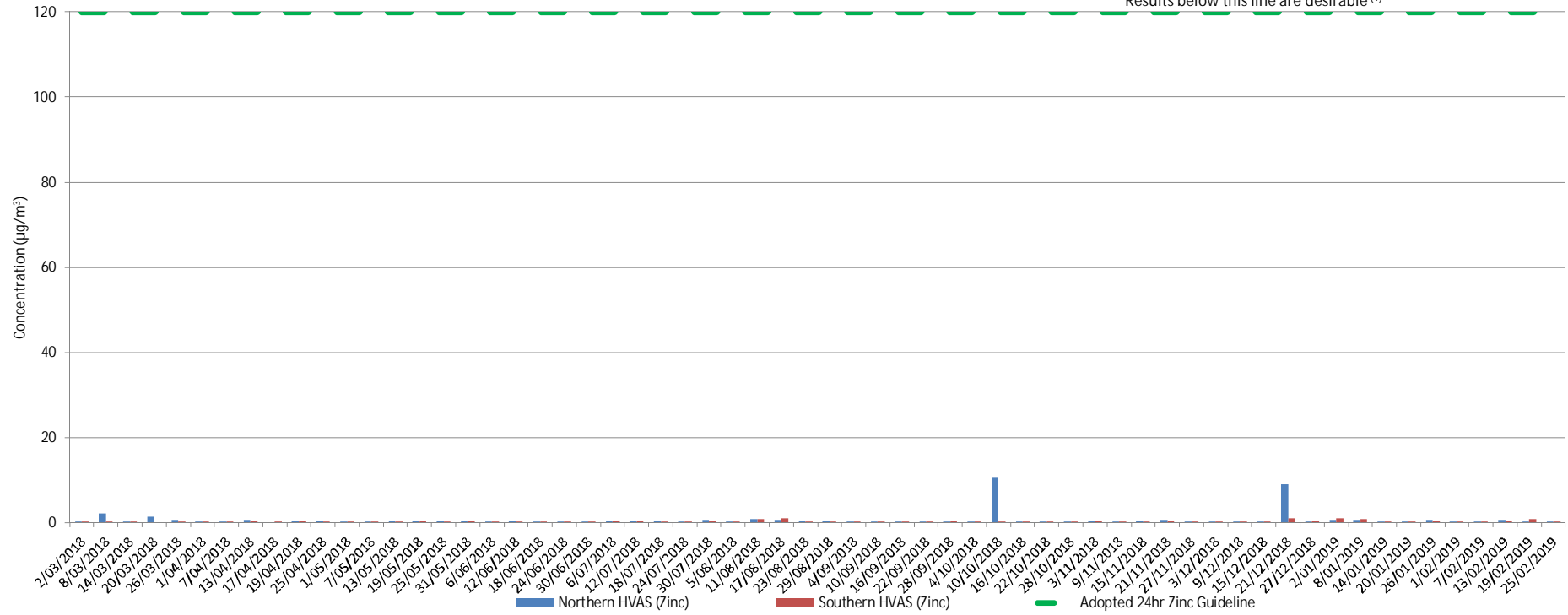
HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
12/06/2018	38.6	0.036	0.038	0.34	58.0	0.604	0.024	0.191	
6/06/2018	27.2	0.018	<0.007	0.13	36.6	0.024	0.013	0.061	
31/05/2018	97.6	0.107	0.023	0.38	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	

# 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

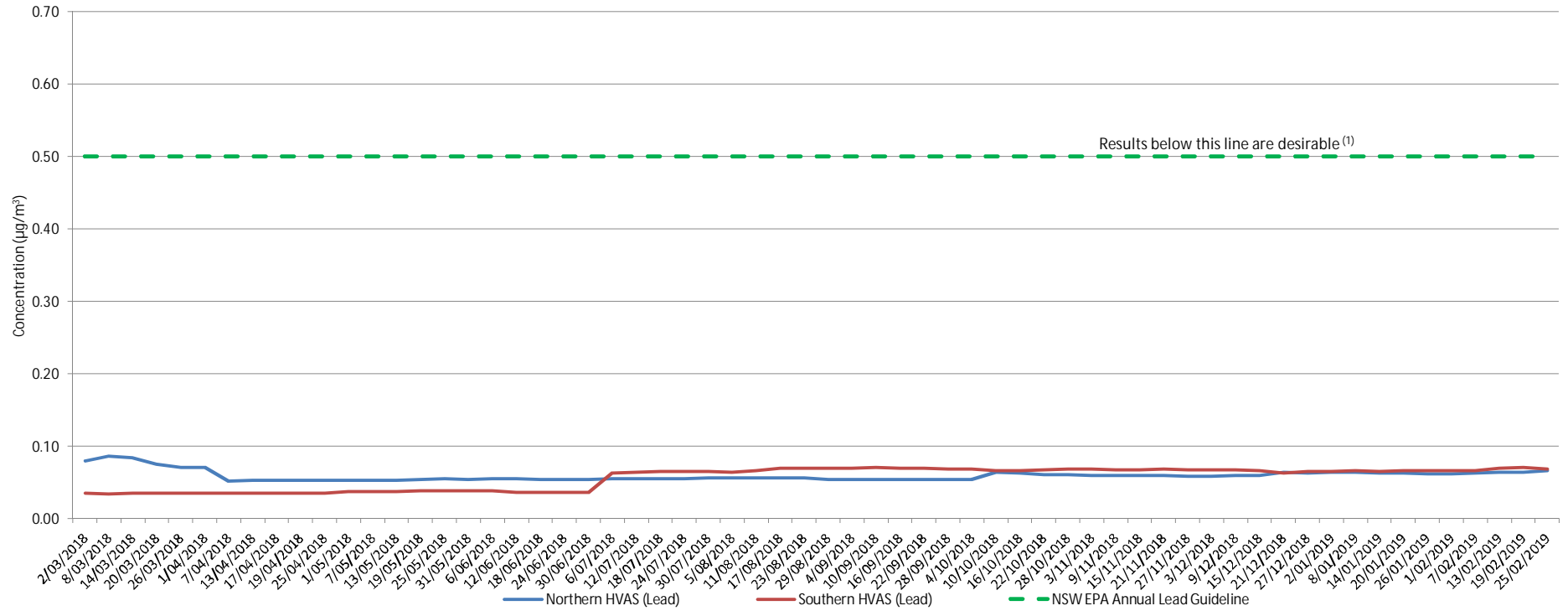
# ConPorts Pty Ltd - 24 Hour Zinc



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

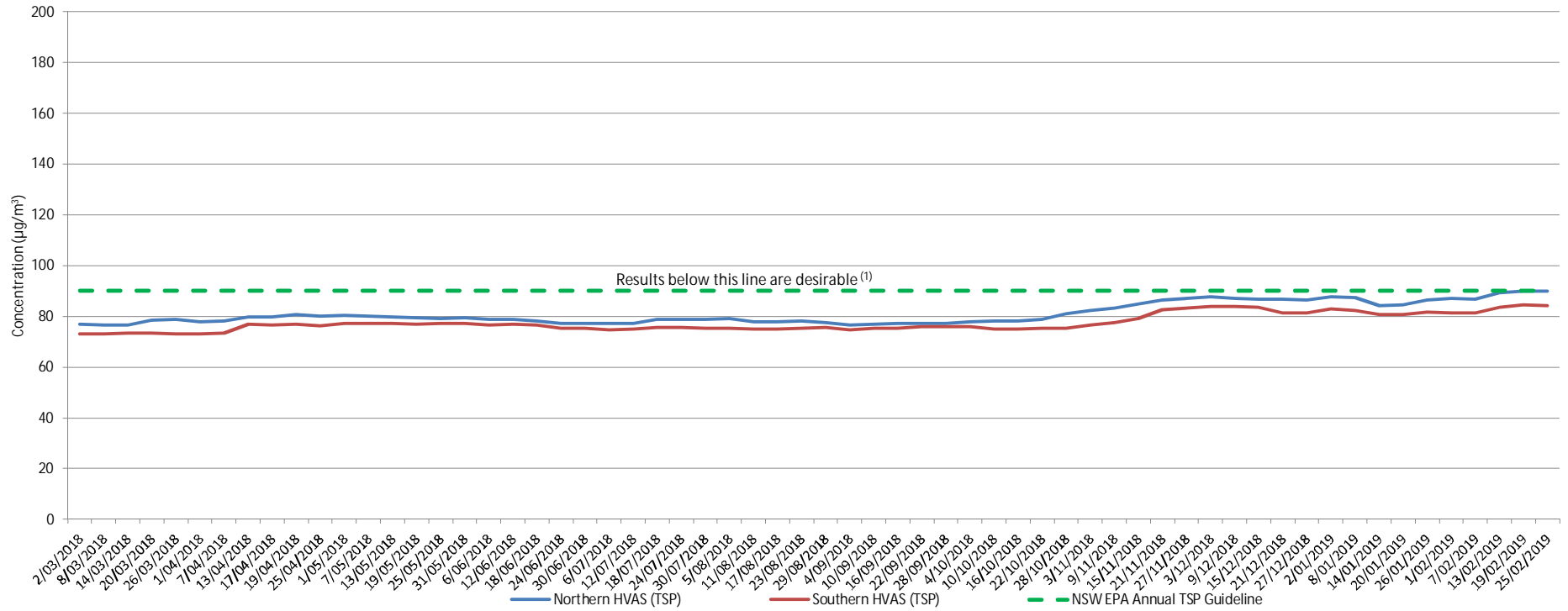


### ConPorts Pty Ltd - 24 Hr Lead - 12 Month Rolling Average



<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

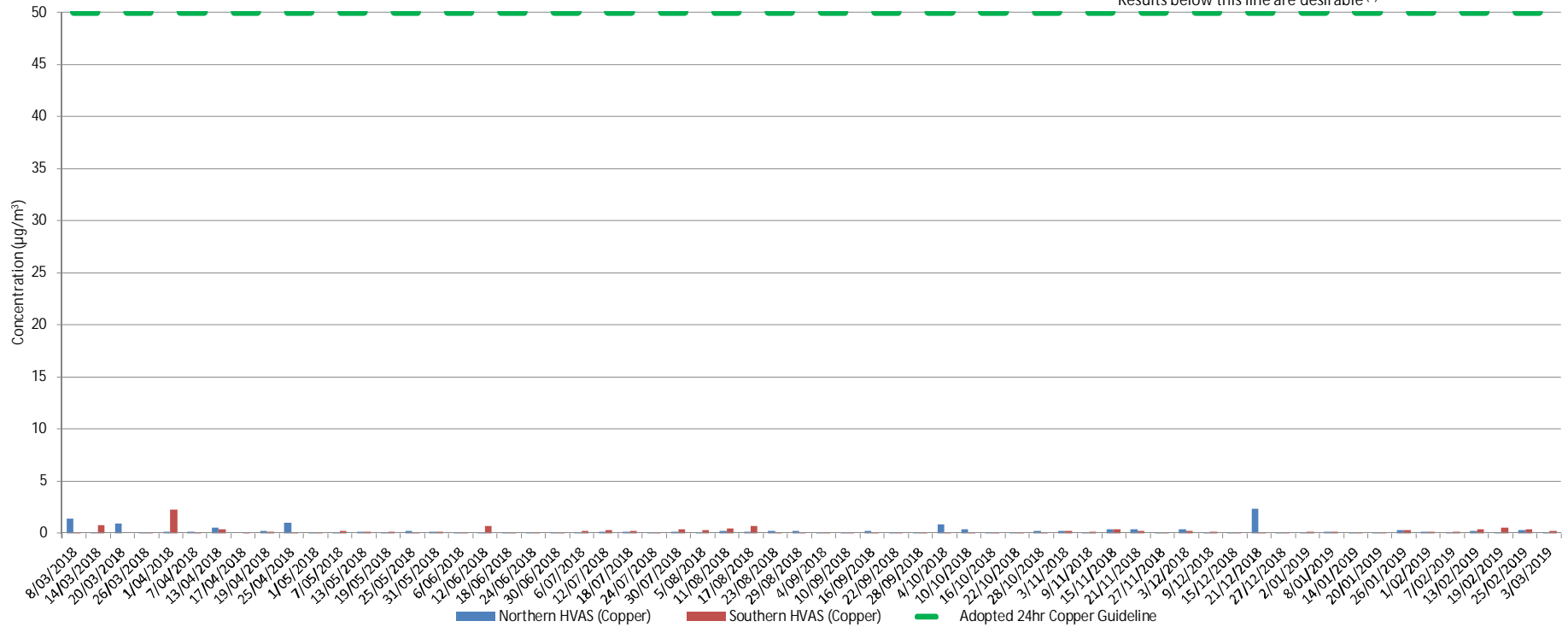
## ConPorts Pty - Air Monitoring HVAS Results

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
25/02/2019	63.9	0.222	0.290	0.19	64.4	0.327	0.063	0.160	
19/02/2019	128.0	0.074	0.036	0.23	135.0	0.487	0.110	0.741	
13/02/2019	214.0	0.205	0.122	0.63	192.0	0.352	0.158	0.431	
7/02/2019	37.7	0.010	<0.007	0.04	61.2	0.117	0.011	0.174	
1/02/2019	134.0	0.085	0.019	0.28	70.4	0.112	0.026	0.246	
26/01/2019	144.0	0.267	0.051	0.62	107.0	0.286	0.099	0.439	
20/01/2019	82.3	0.035	0.030	0.19	68.3	0.021	<0.007	0.099	
14/01/2019	63.9	0.078	0.020	0.17	65.6	0.026	0.016	0.166	
8/01/2019	60.0	0.129	0.036	0.55	55.0	0.092	0.072	0.823	
2/01/2019	116.0	0.048	0.027	0.56	128.0	0.113	0.077	0.945	
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	
18/07/2018	173.0	0.114	0.049	0.41	133.0	0.139	0.036	0.247	

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

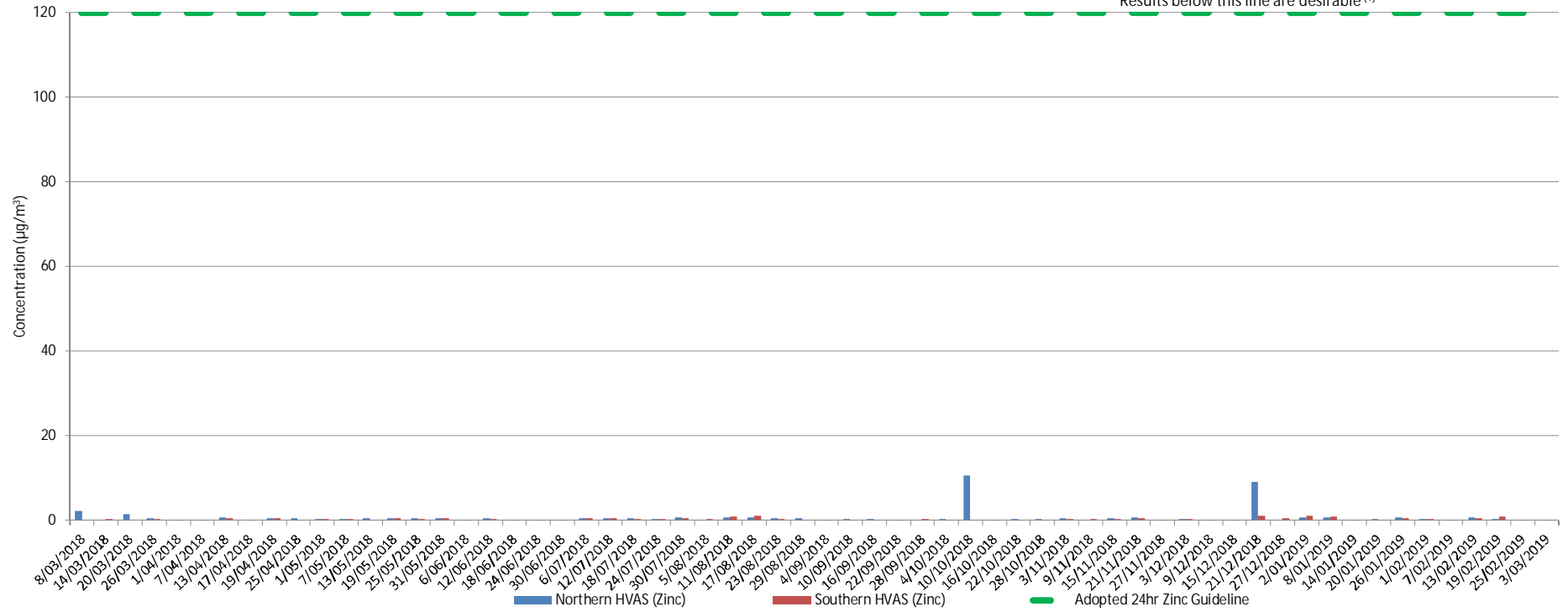
HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
18/06/2018	31.2	0.053	0.018	0.15	36.7	0.018	0.010	0.096	
12/06/2018	38.6	0.036	0.038	0.34	58.0	0.604	0.024	0.191	
6/06/2018	27.2	0.018	<0.007	0.13	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
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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	

# ConPorts Pty Ltd - 24 Hour Copper



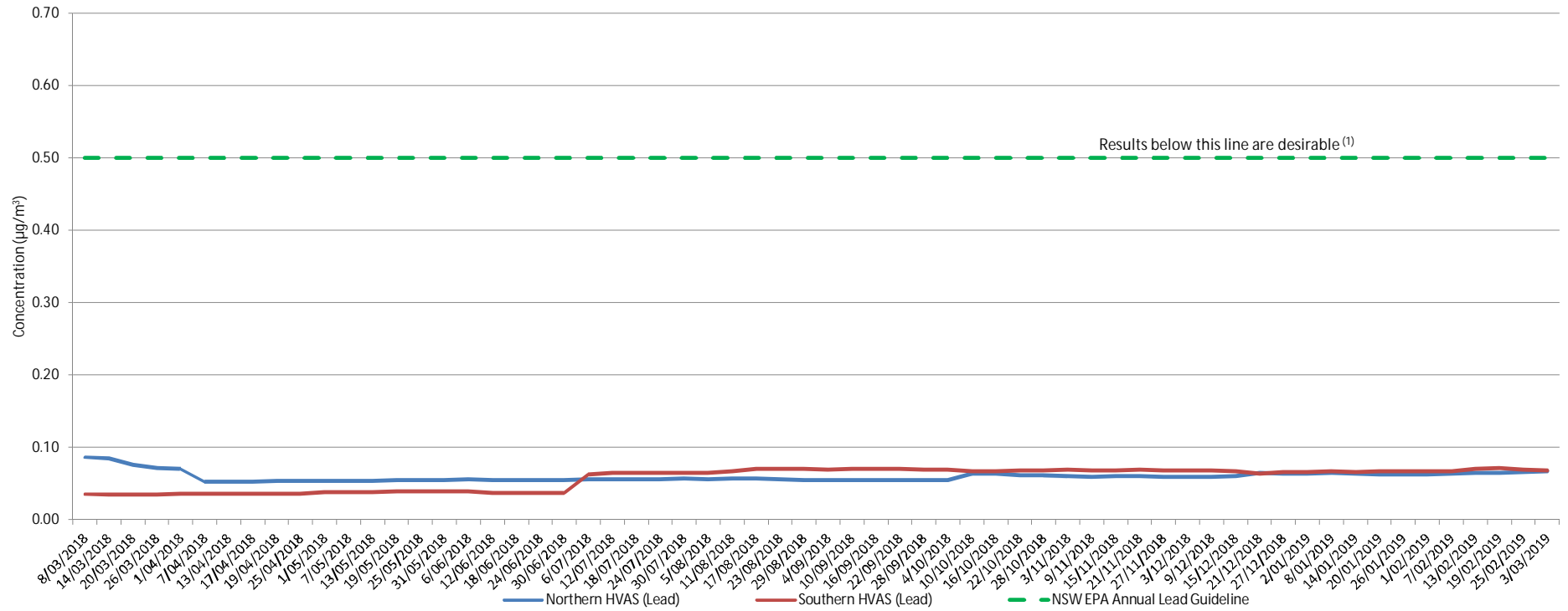
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

# ConPorts Pty Ltd - 24 Hour Zinc



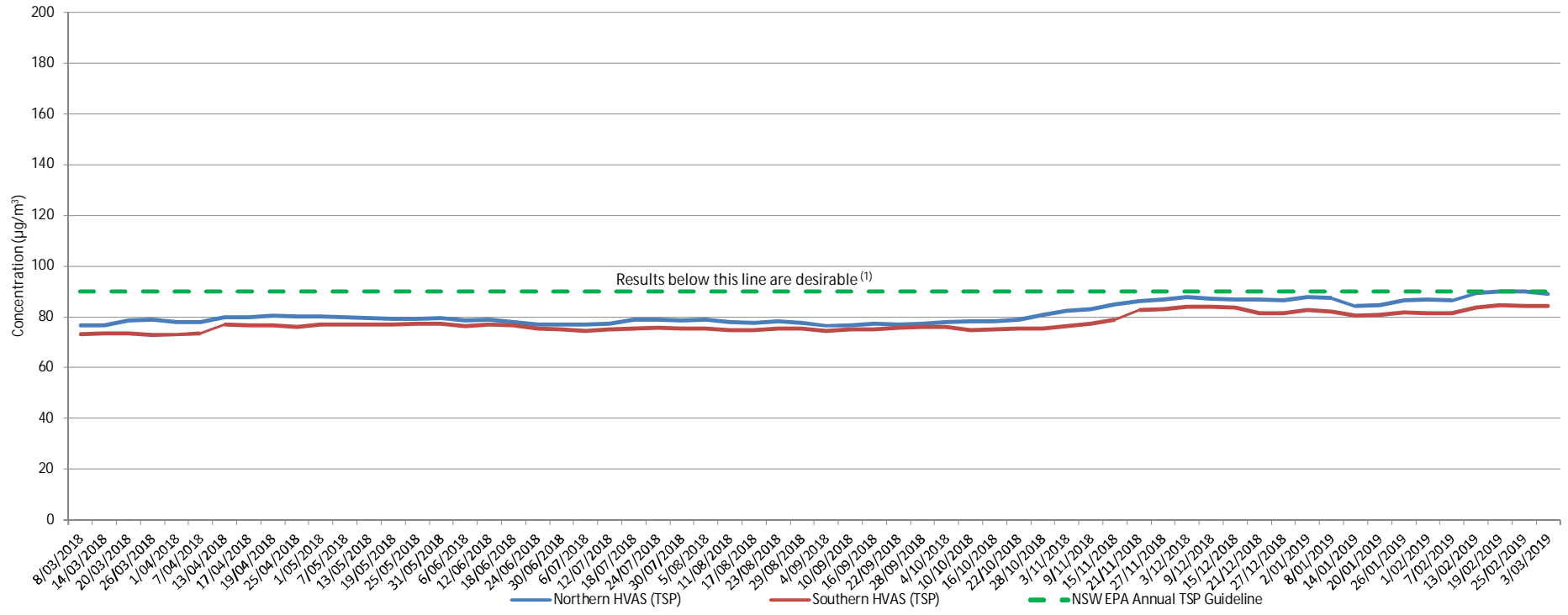
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### ConPorts Pty Ltd - 24 Hr Lead - 12 Month Rolling Average



(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
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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	

## 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
24/06/2018	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 - Water Quality Monitoring Results

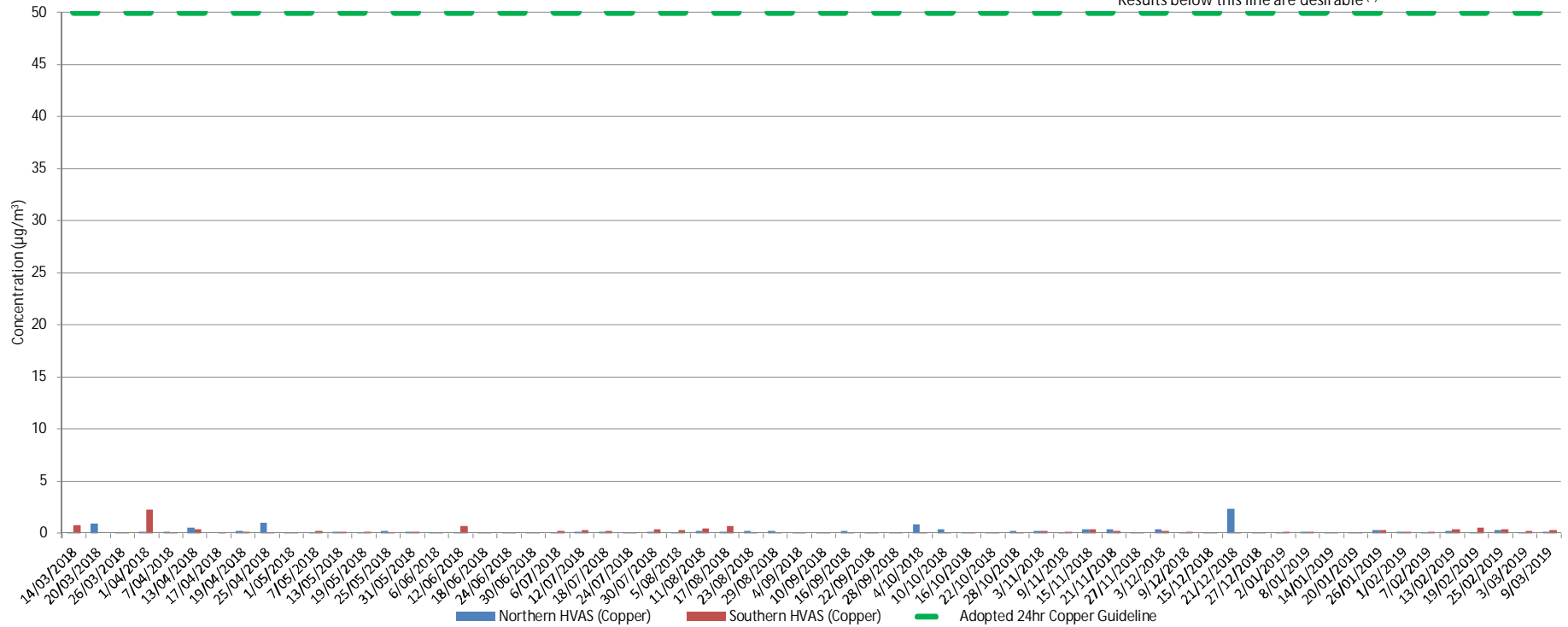
### EPL Monitoring Point 5 (STW3BDY)

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)	
18/03/2019	6.9	18.0	0.094	0.282	0.091	0.401	3.0	3.5	

### EPL Monitoring Point 6 (STW2BDY)

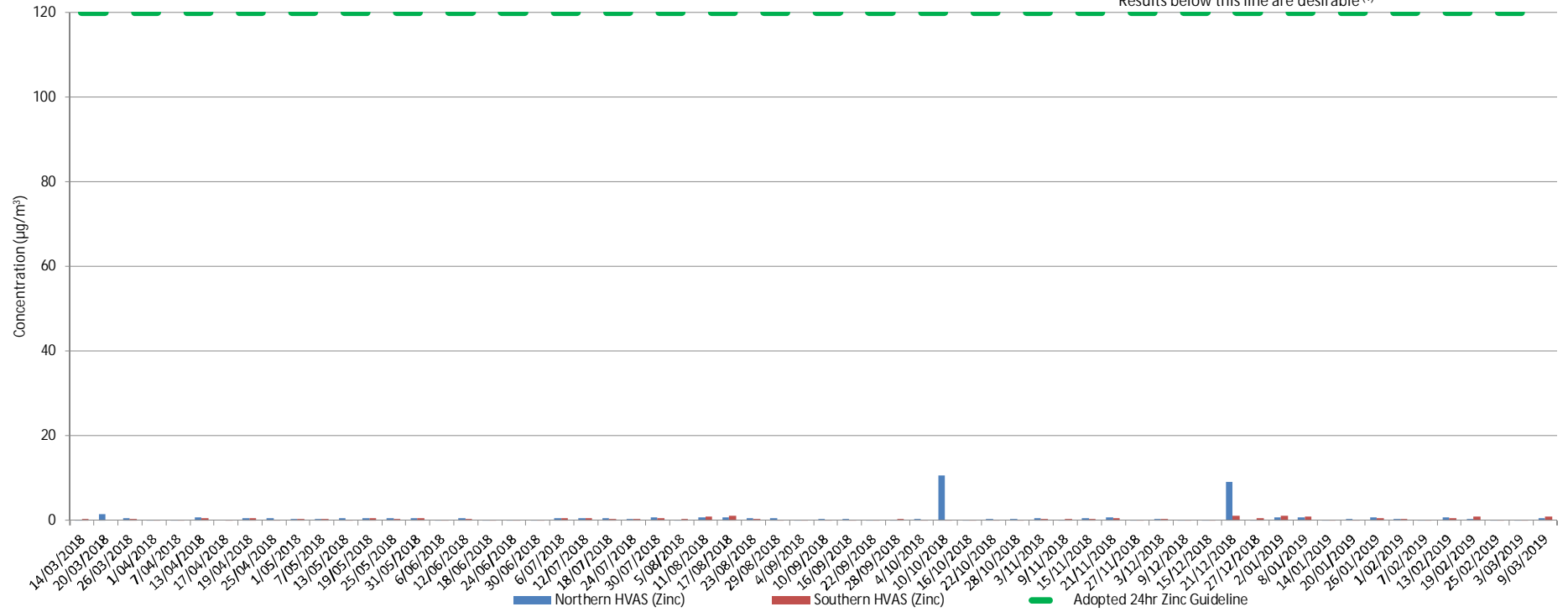
Sampling Date	pH	Total							Data Comments
		Suspended Solids (mg/L)	Dissolved Cu (mg/L)	Total Cu (mg/L)	Dissolved Pb (mg/L)	Total Pb (mg/L)	Dissolved Zn (mg/L)	Total Zn (mg/L)	
18/03/2019	6.8	17	0.07	0.26	0.07	0.35	1.37	1.91	

# ConPorts Pty Ltd - 24 Hour Copper



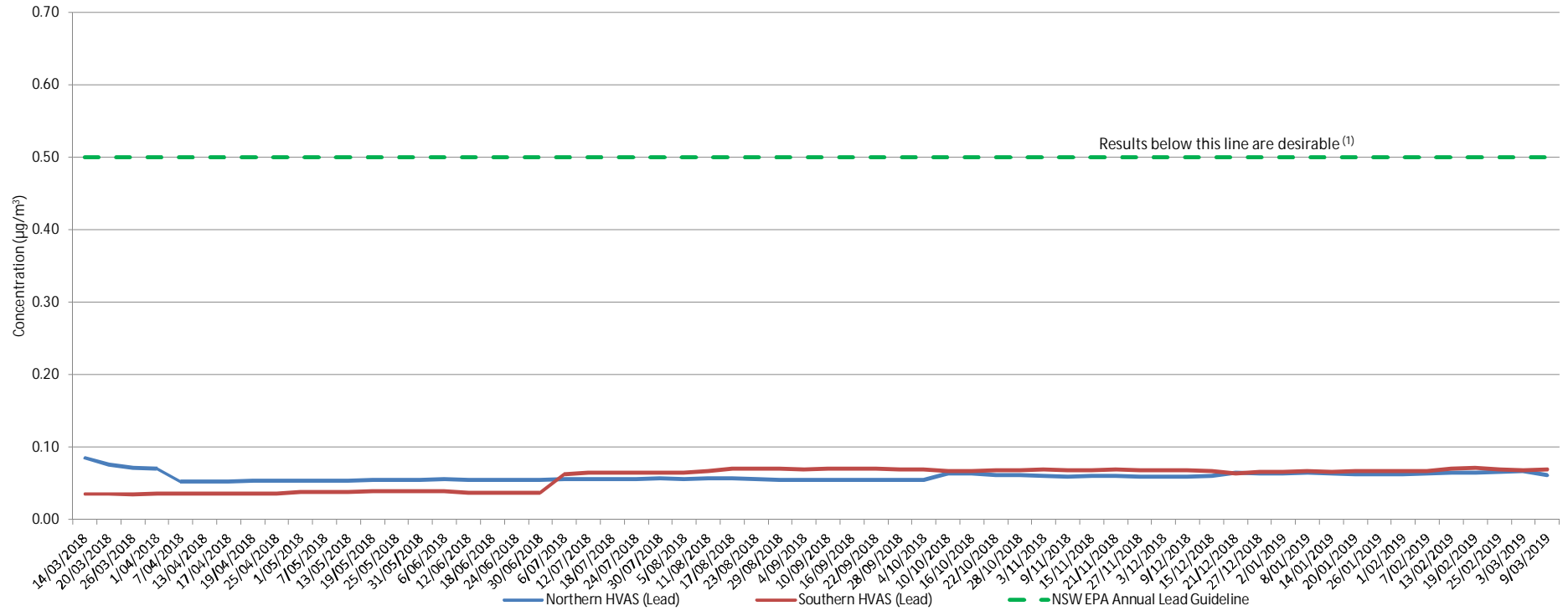
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

# ConPorts Pty Ltd - 24 Hour Zinc



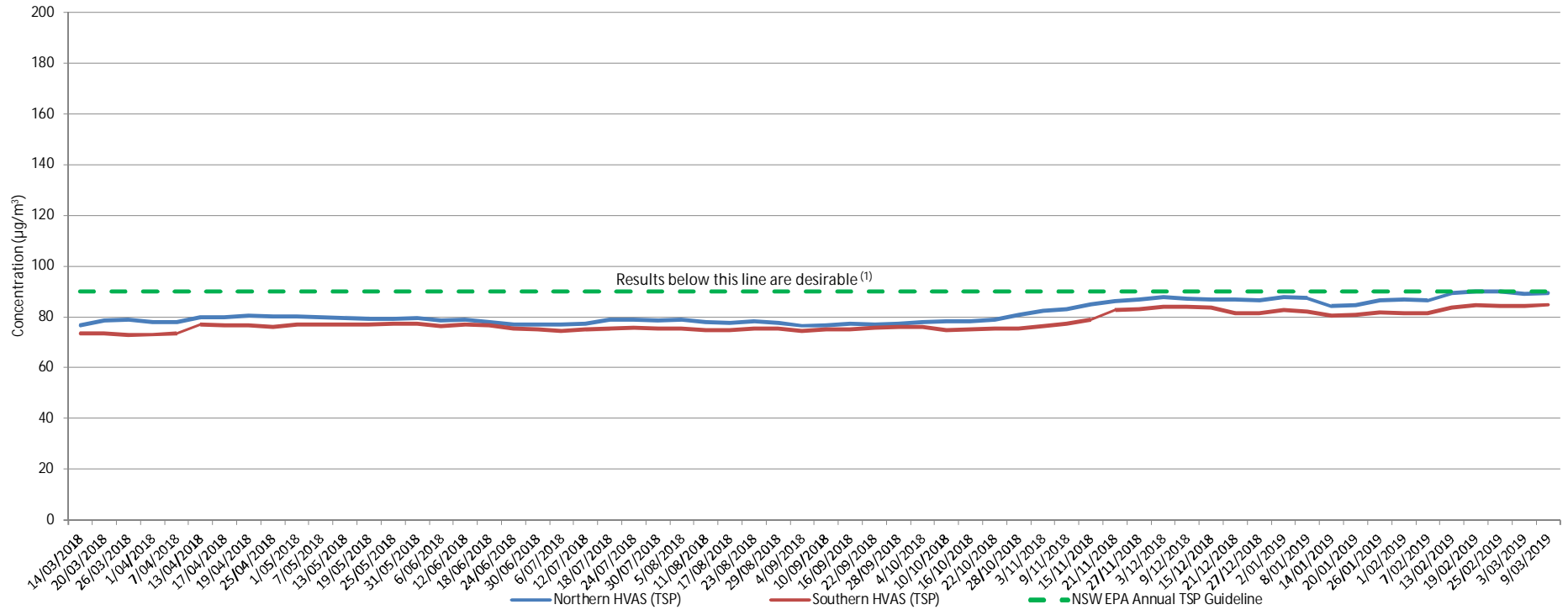
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

### 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

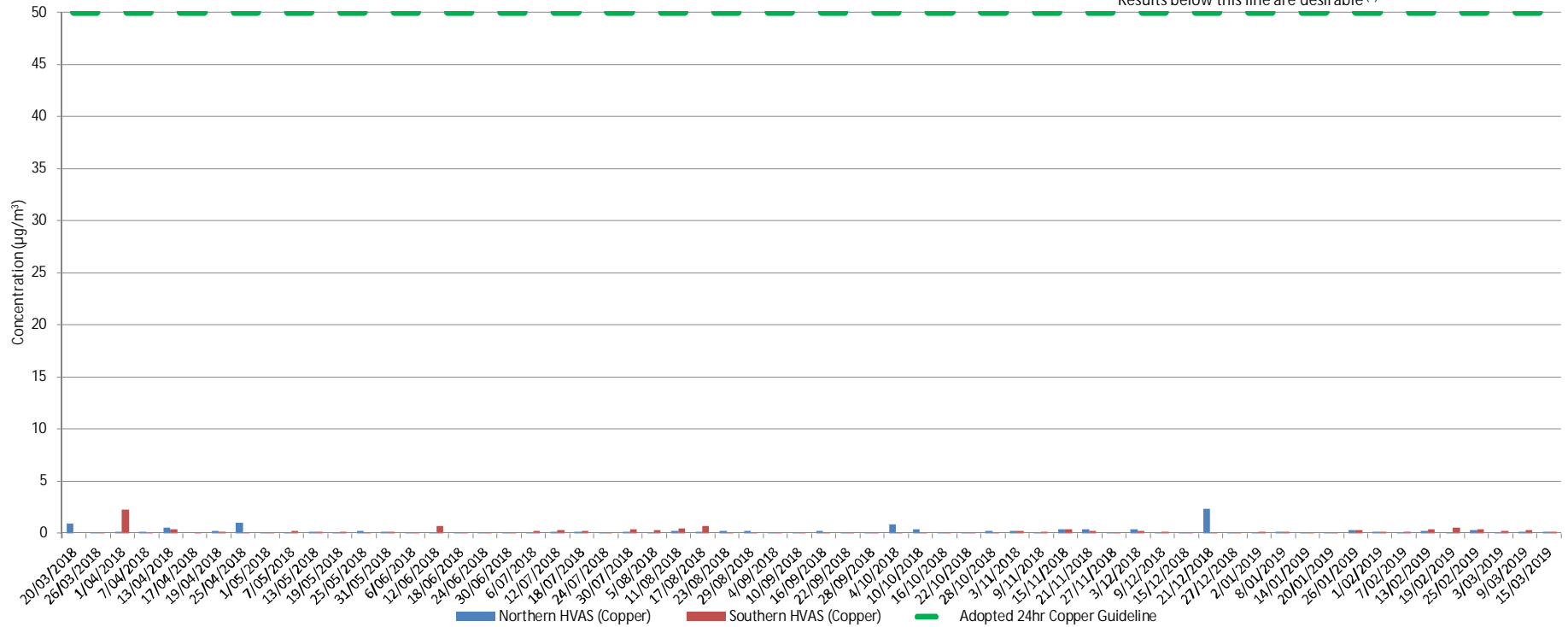
HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
9/03/2019	90.8	0.114	0.048	0.50	89.9	0.256	0.075	0.824	
3/03/2019	49.0	0.009	<0.007	0.04	51.2	0.153	0.024	0.167	
25/02/2019	63.9	0.222	0.290	0.19	64.4	0.327	0.063	0.160	
19/02/2019	128.0	0.074	0.036	0.23	135.0	0.487	0.110	0.741	
13/02/2019	214.0	0.205	0.122	0.63	192.0	0.352	0.158	0.431	
7/02/2019	37.7	0.010	<0.007	0.04	61.2	0.117	0.011	0.174	
1/02/2019	134.0	0.085	0.019	0.28	70.4	0.112	0.026	0.246	
26/01/2019	144.0	0.267	0.051	0.62	107.0	0.286	0.099	0.439	
20/01/2019	82.3	0.035	0.030	0.19	68.3	0.021	<0.007	0.099	
14/01/2019	63.9	0.078	0.020	0.17	65.6	0.026	0.016	0.166	
8/01/2019	60.0	0.129	0.036	0.55	55.0	0.092	0.072	0.823	
2/01/2019	116.0	0.048	0.027	0.56	128.0	0.113	0.077	0.945	
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	



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

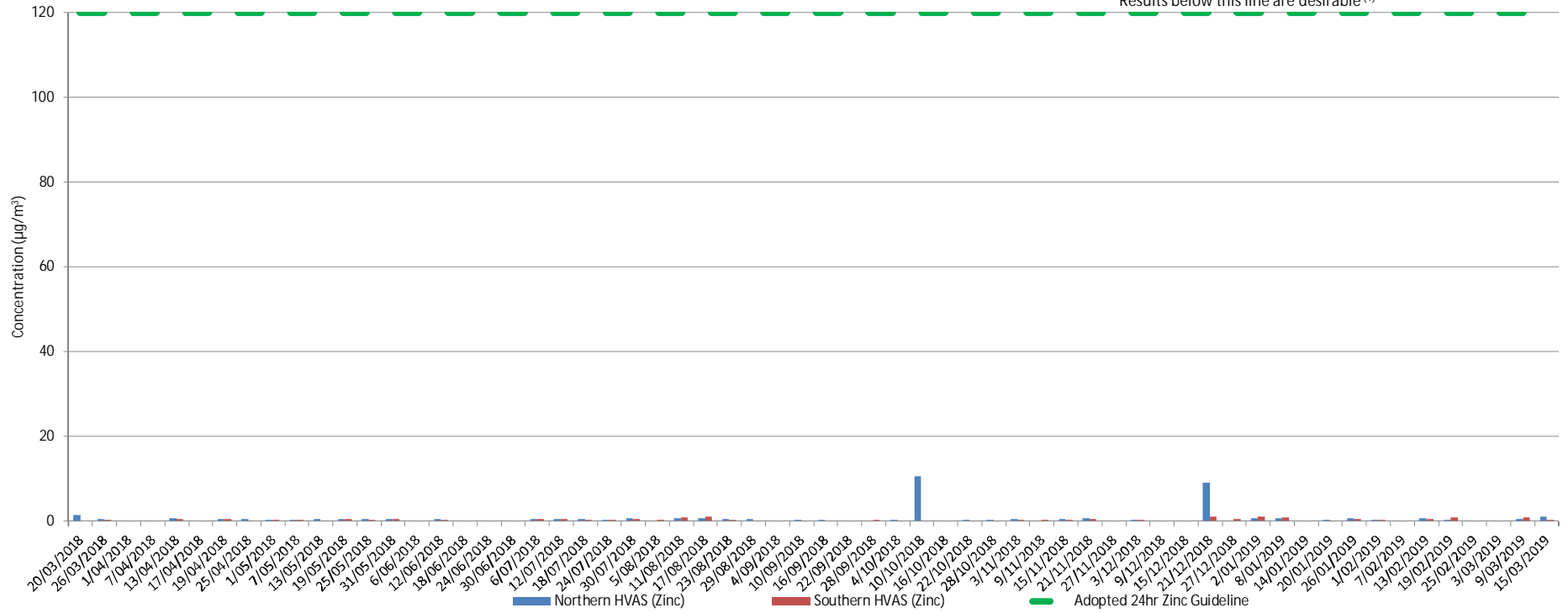
HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
30/06/2018	36.2	0.029	0.025	0.17	34.8	0.027	0.018	0.100	
24/06/2018	36.5	0.073	0.020	0.18	37.0	0.026	0.018	0.091	
18/06/2018	31.2	0.053	0.018	0.15	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	

### ConPorts Pty Ltd - 24 Hour Copper



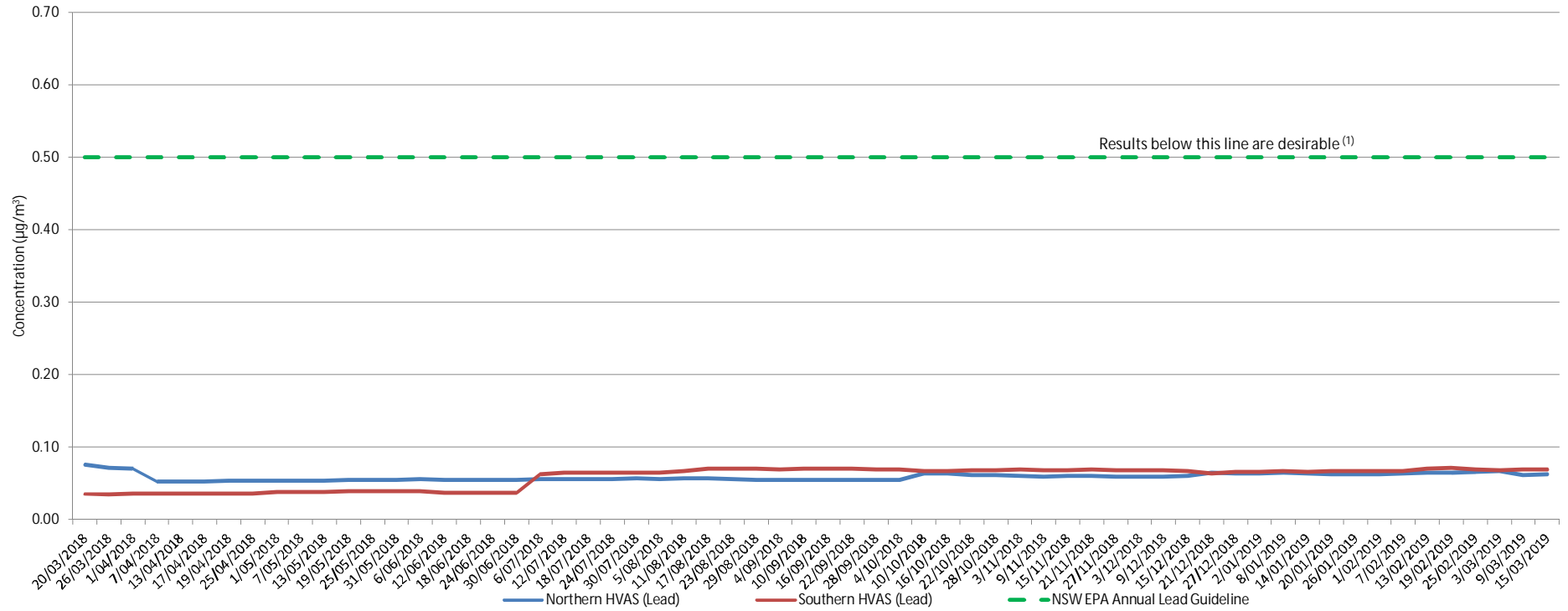
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

# ConPorts Pty Ltd - 24 Hour Zinc



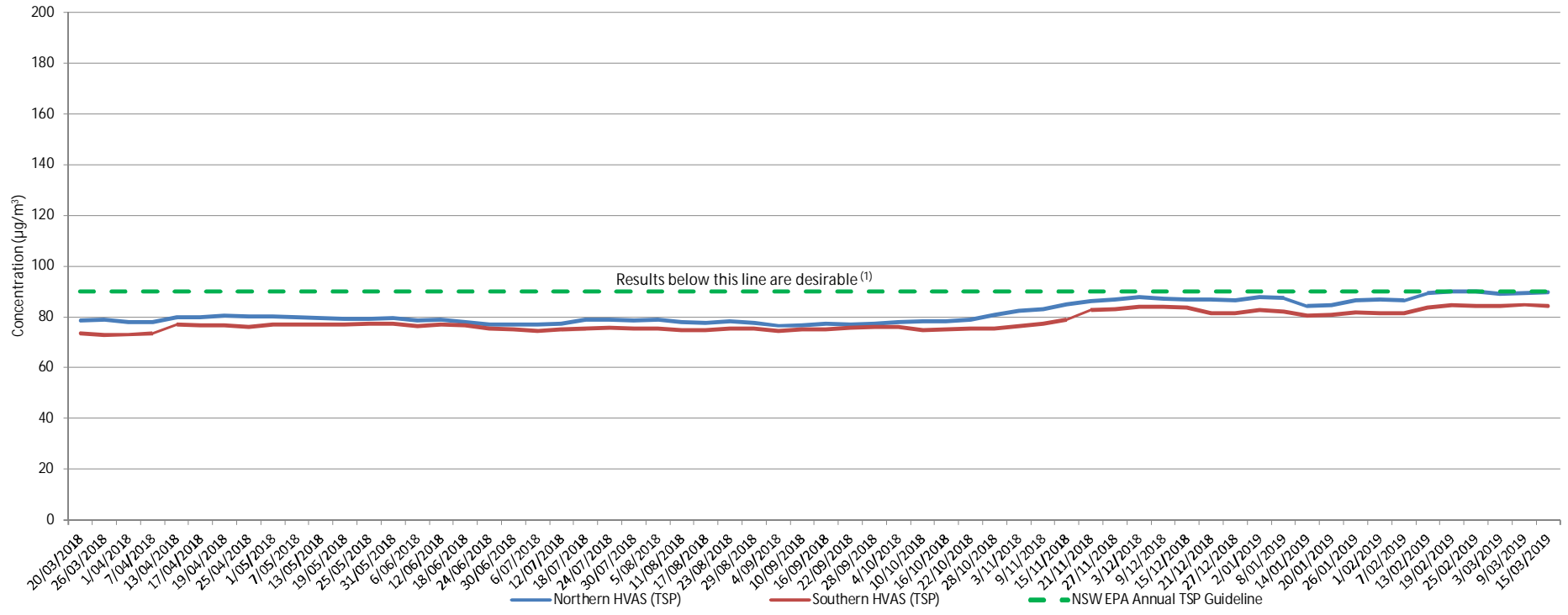
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

### 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

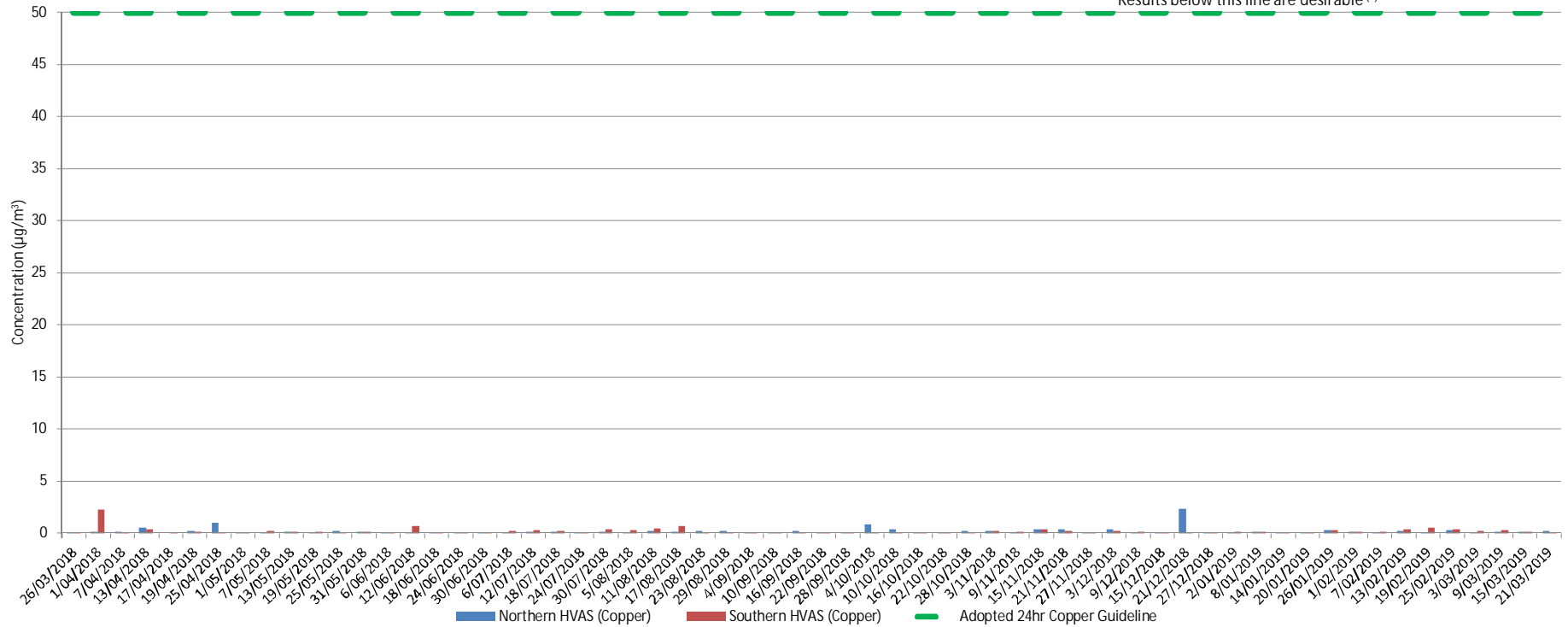
## ConPorts Pty - Air Monitoring HVAS Results

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
15/03/2019	97.9	0.096	0.051	0.92	70.8	0.082	0.026	0.256	
9/03/2019	90.8	0.114	0.048	0.50	89.9	0.256	0.075	0.824	
3/03/2019	49.0	0.009	<0.007	0.04	51.2	0.153	0.024	0.167	
25/02/2019	63.9	0.222	0.290	0.19	64.4	0.327	0.063	0.160	
19/02/2019	128.0	0.074	0.036	0.23	135.0	0.487	0.110	0.741	
13/02/2019	214.0	0.205	0.122	0.63	192.0	0.352	0.158	0.431	
7/02/2019	37.7	0.010	<0.007	0.04	61.2	0.117	0.011	0.174	
1/02/2019	134.0	0.085	0.019	0.28	70.4	0.112	0.026	0.246	
26/01/2019	144.0	0.267	0.051	0.62	107.0	0.286	0.099	0.439	
20/01/2019	82.3	0.035	0.030	0.19	68.3	0.021	<0.007	0.099	
14/01/2019	63.9	0.078	0.020	0.17	65.6	0.026	0.016	0.166	
8/01/2019	60.0	0.129	0.036	0.55	55.0	0.092	0.072	0.823	
2/01/2019	116.0	0.048	0.027	0.56	128.0	0.113	0.077	0.945	
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	

## 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
6/07/2018	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

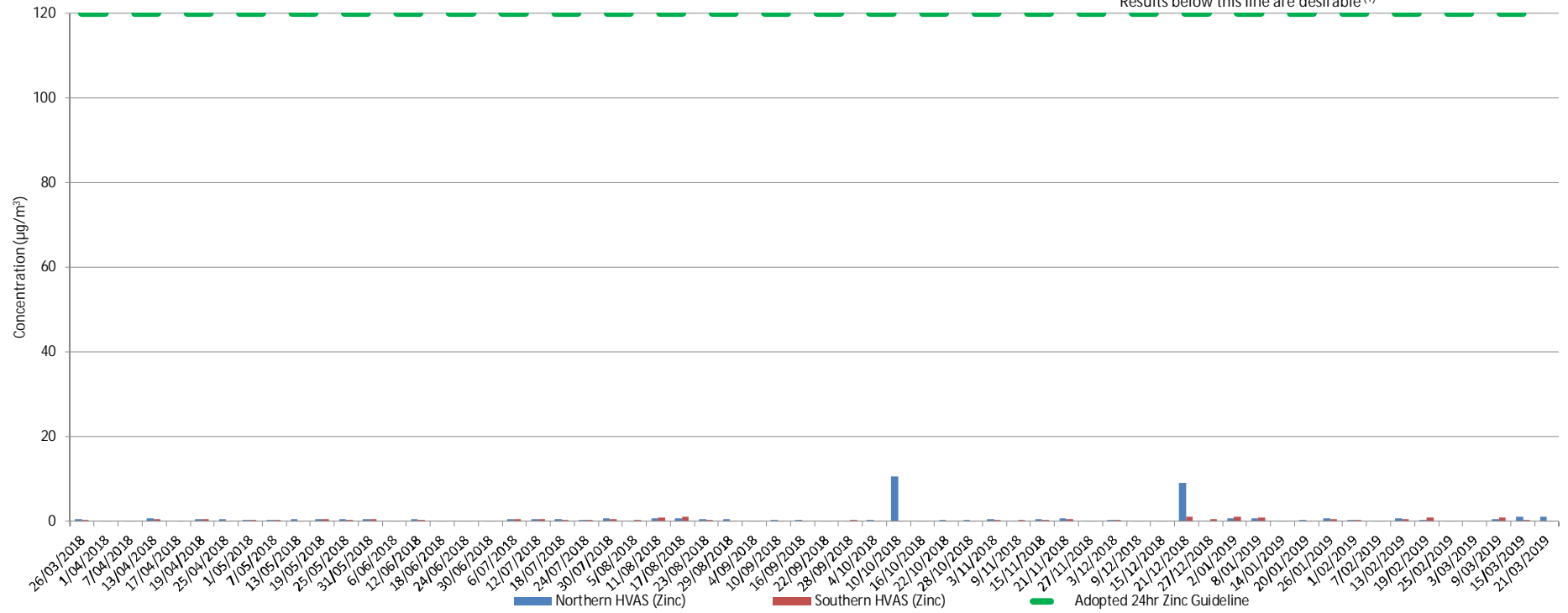
# ConPorts Pty Ltd - 24 Hour Copper



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

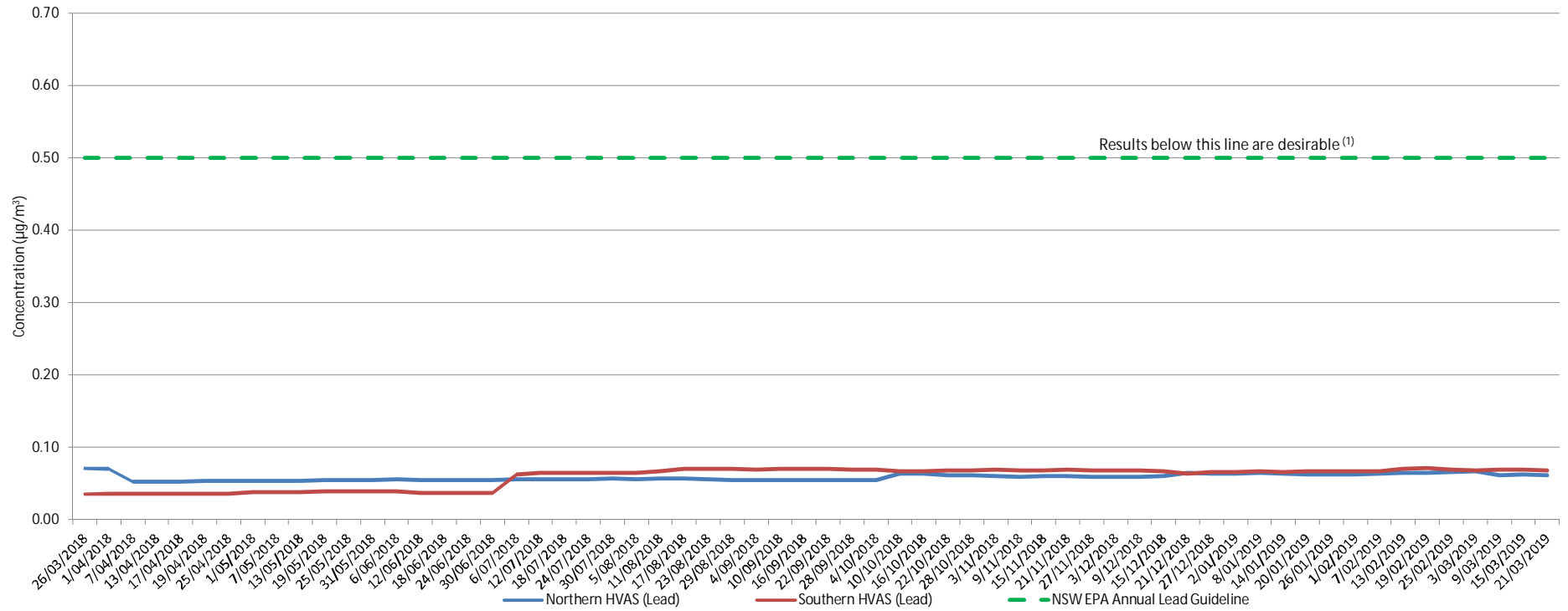


# ConPorts Pty Ltd - 24 Hour Zinc



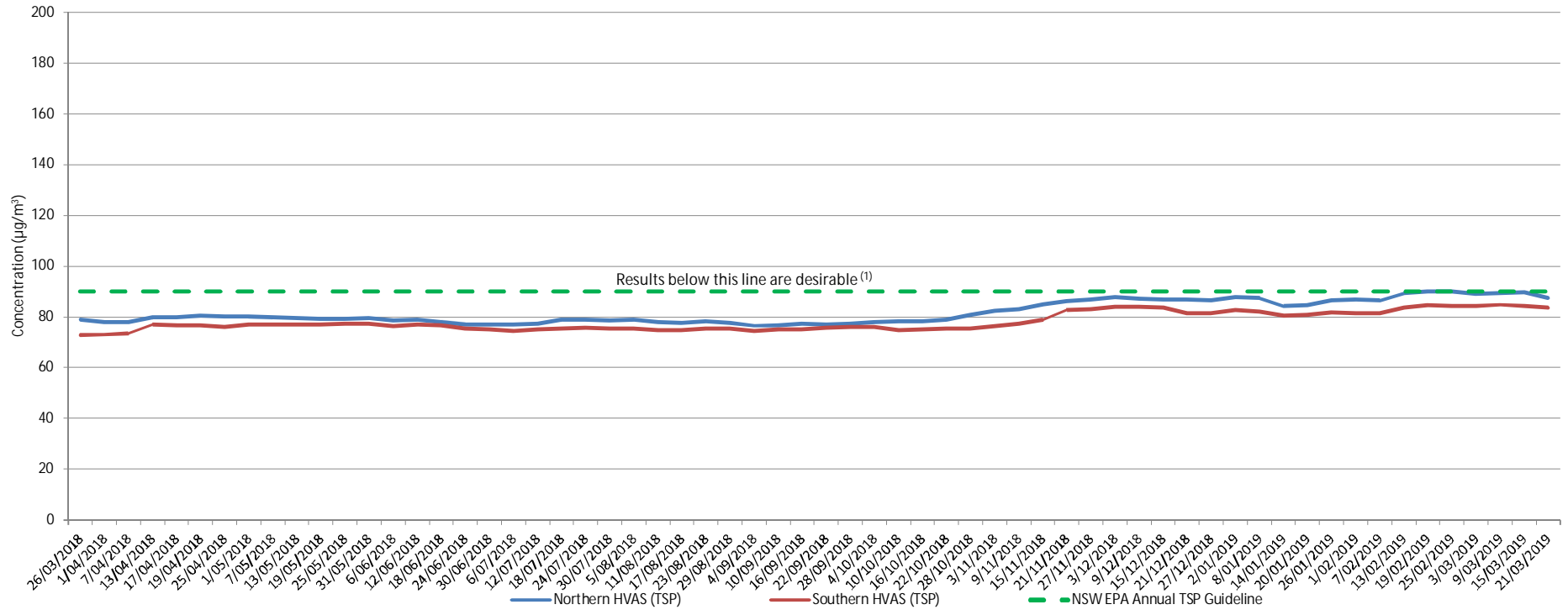
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

### 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

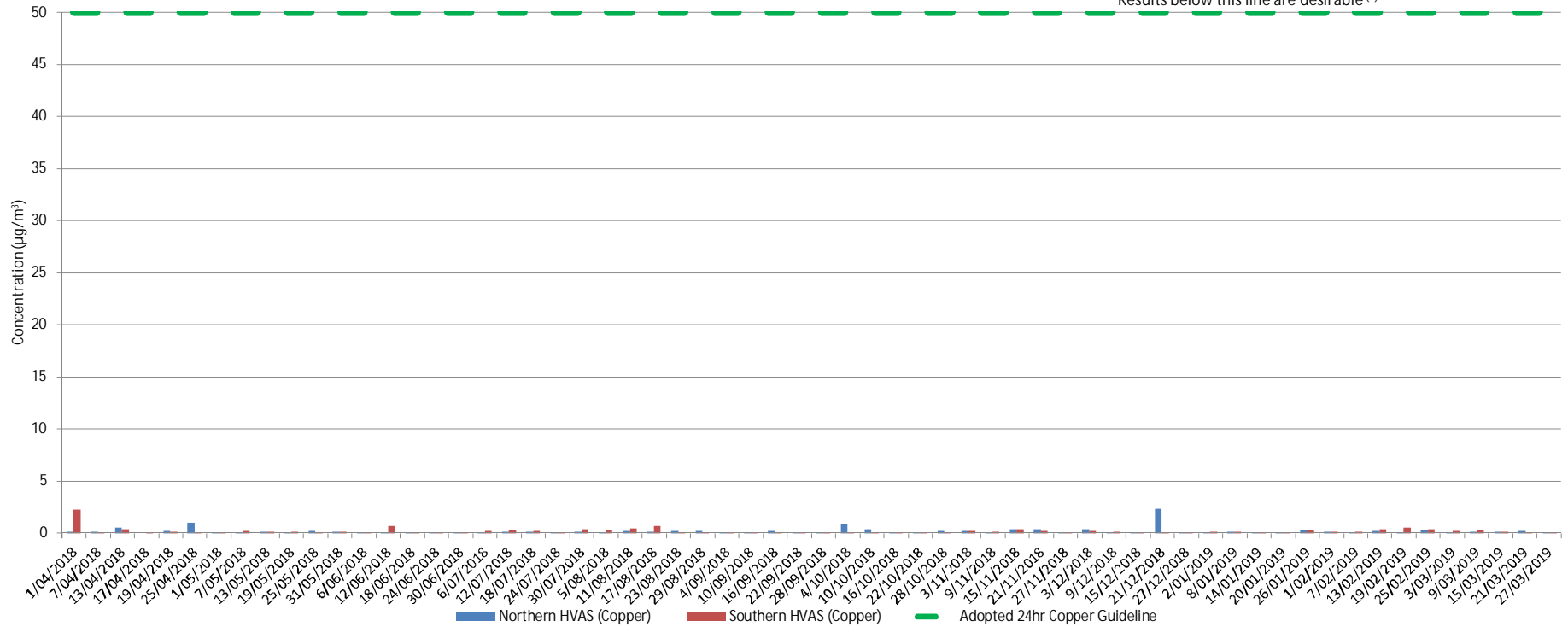
## ConPorts Pty - Air Monitoring HVAS Results

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
21/03/2019	63.1	0.189	0.094	0.89	51.6	0.049	0.015	0.152	
15/03/2019	97.9	0.096	0.051	0.92	70.8	0.082	0.026	0.256	
9/03/2019	90.8	0.114	0.048	0.50	89.9	0.256	0.075	0.824	
3/03/2019	49.0	0.009	<0.007	0.04	51.2	0.153	0.024	0.167	
25/02/2019	63.9	0.222	0.290	0.19	64.4	0.327	0.063	0.160	
19/02/2019	128.0	0.074	0.036	0.23	135.0	0.487	0.110	0.741	
13/02/2019	214.0	0.205	0.122	0.63	192.0	0.352	0.158	0.431	
7/02/2019	37.7	0.010	<0.007	0.04	61.2	0.117	0.011	0.174	
1/02/2019	134.0	0.085	0.019	0.28	70.4	0.112	0.026	0.246	
26/01/2019	144.0	0.267	0.051	0.62	107.0	0.286	0.099	0.439	
20/01/2019	82.3	0.035	0.030	0.19	68.3	0.021	<0.007	0.099	
14/01/2019	63.9	0.078	0.020	0.17	65.6	0.026	0.016	0.166	
8/01/2019	60.0	0.129	0.036	0.55	55.0	0.092	0.072	0.823	
2/01/2019	116.0	0.048	0.027	0.56	128.0	0.113	0.077	0.945	
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	

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

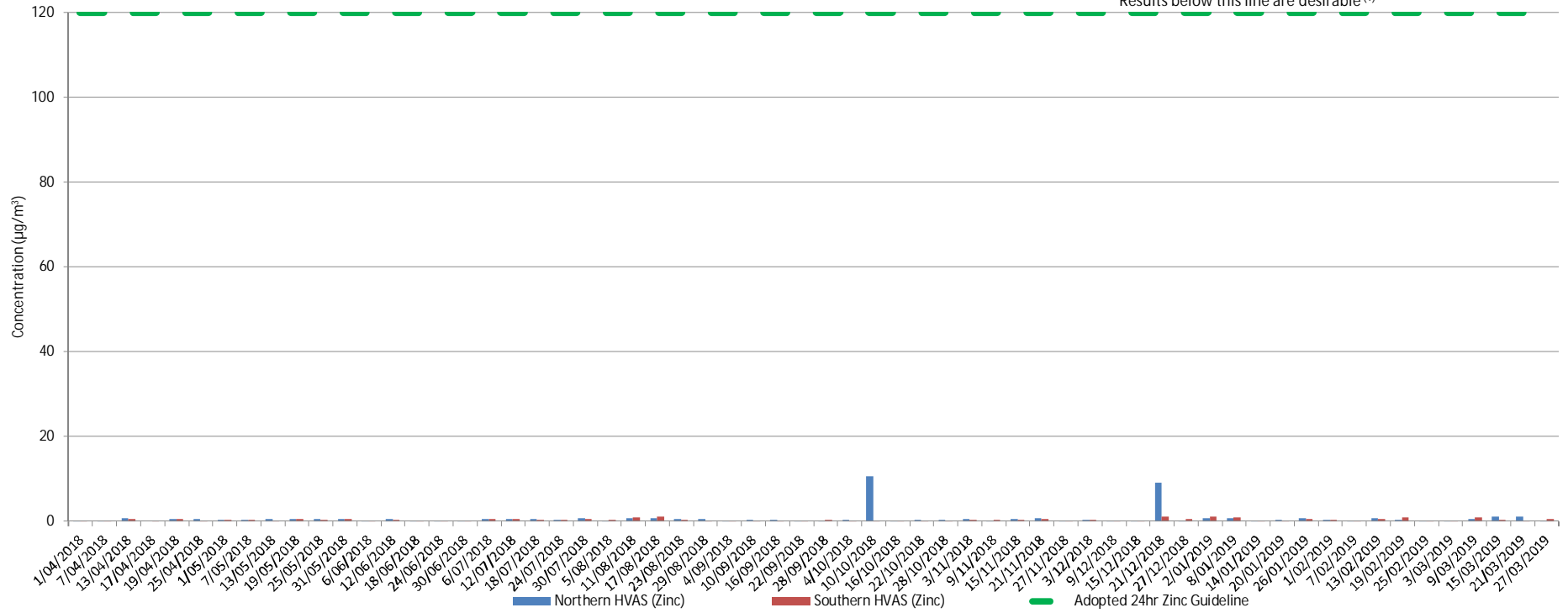
HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
12/07/2018	102.0	0.098	0.071	0.42	108.0	0.230	0.133	0.421	
6/07/2018	84.3	0.058	0.059	0.35	80.4	0.151	1.480	0.353	
30/06/2018	36.2	0.029	0.025	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 Ltd - 24 Hour Copper



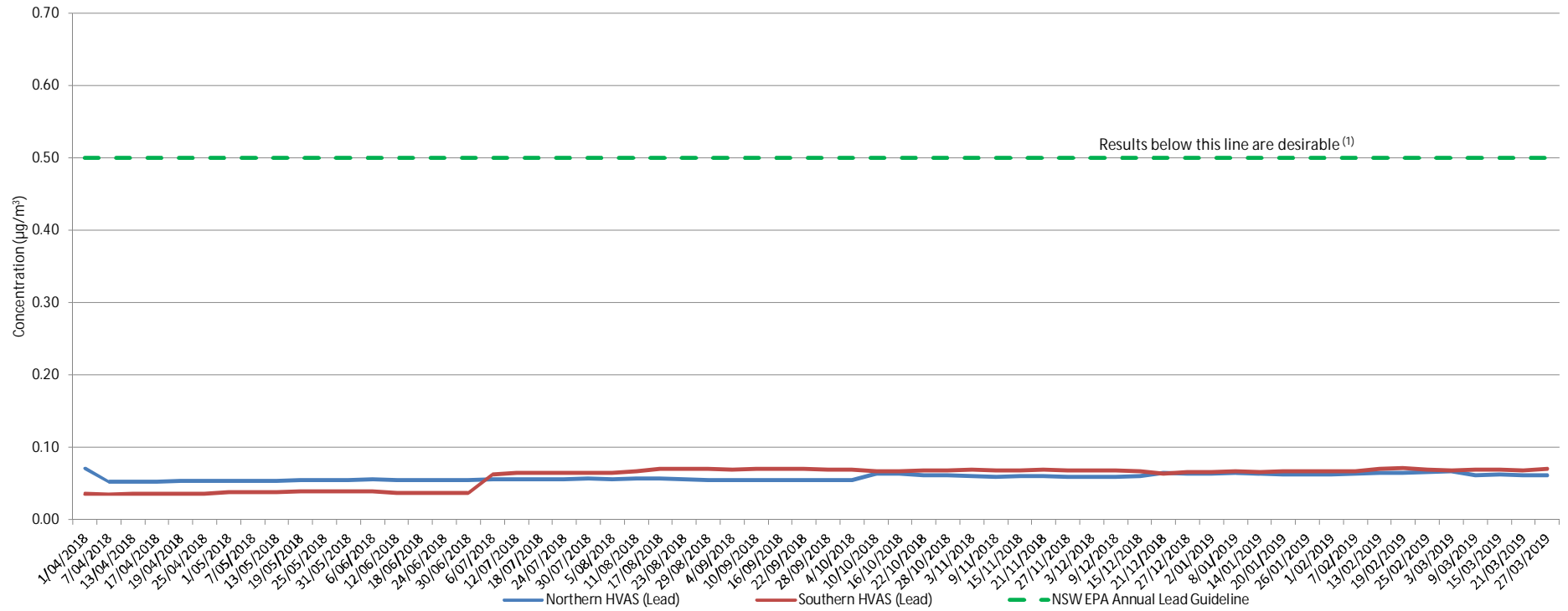
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

# 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

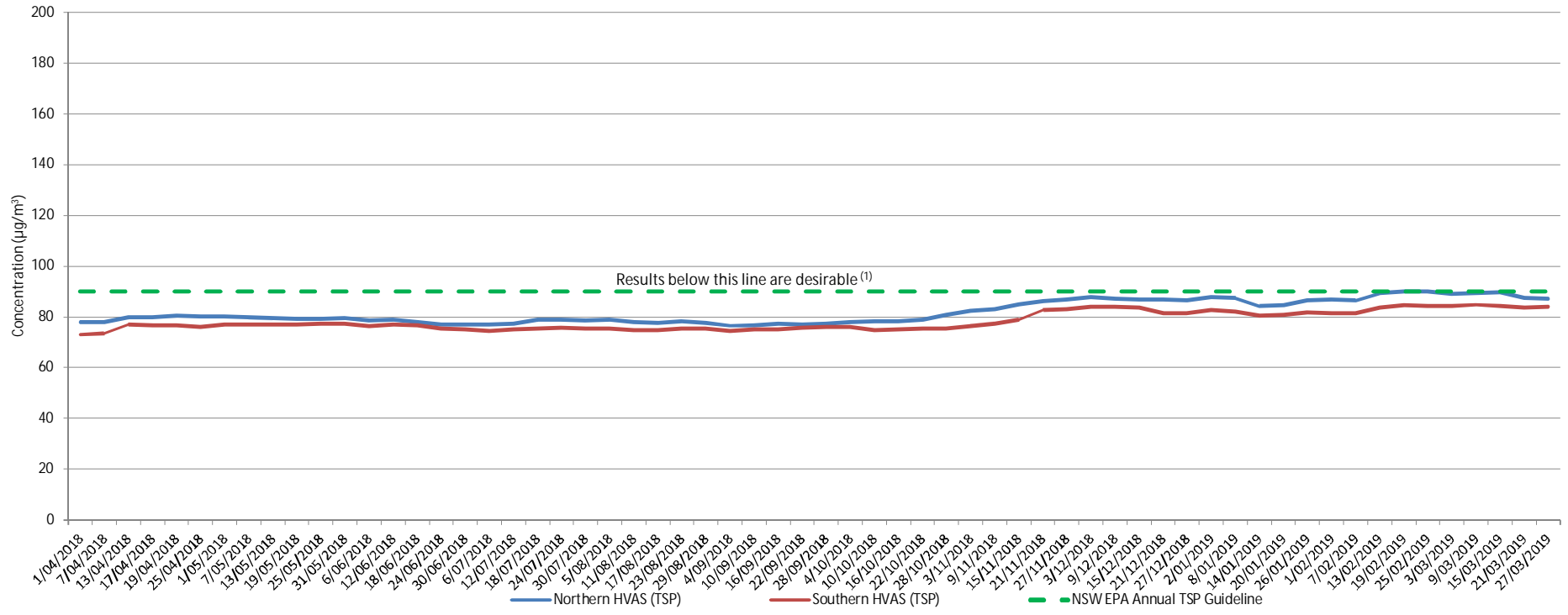
### ConPorts Pty Ltd - 24 Hr Lead - 12 Month Rolling Average



<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

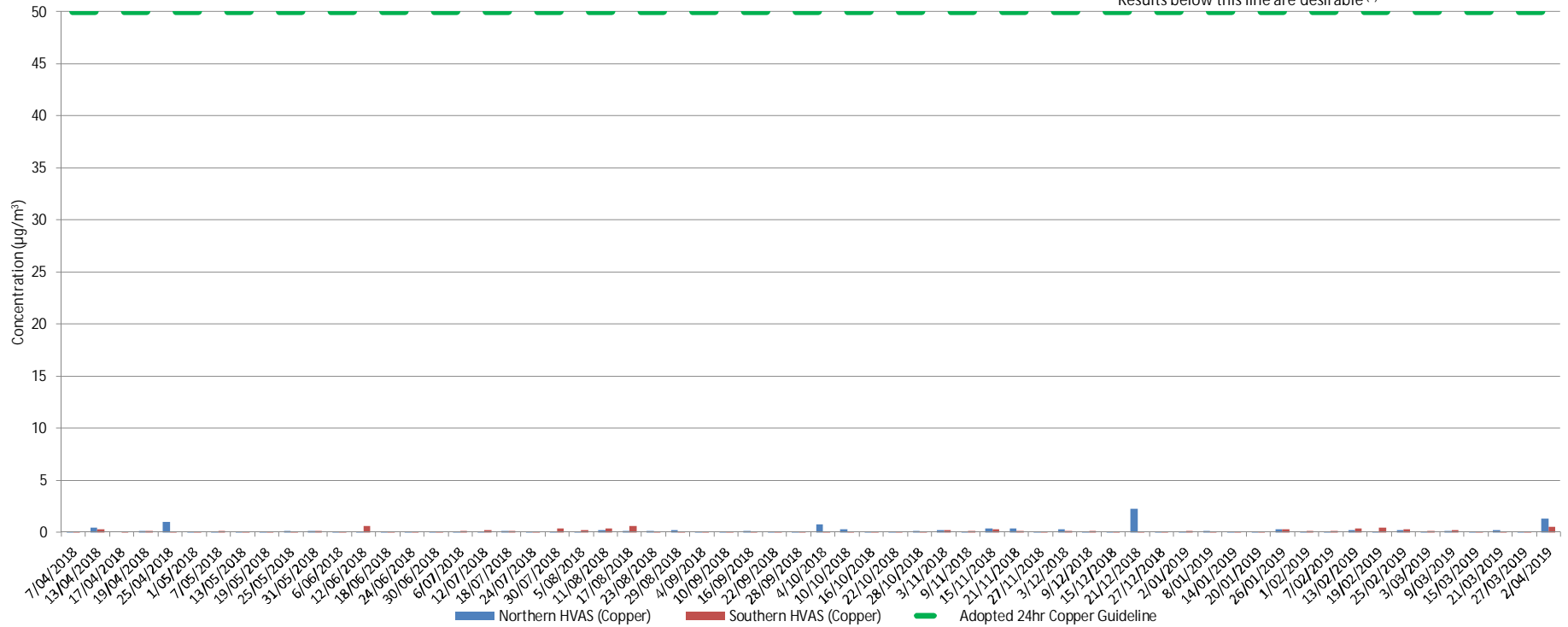
## ConPorts Pty - Air Monitoring HVAS Results

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
27/03/2019	53.9	0.050	0.015	0.16	64.4	0.072	0.151	0.338	
21/03/2019	63.1	0.189	0.094	0.89	51.6	0.049	0.015	0.152	
15/03/2019	97.9	0.096	0.051	0.92	70.8	0.082	0.026	0.256	
9/03/2019	90.8	0.114	0.048	0.50	89.9	0.256	0.075	0.824	
3/03/2019	49.0	0.009	<0.007	0.04	51.2	0.153	0.024	0.167	
25/02/2019	63.9	0.222	0.290	0.19	64.4	0.327	0.063	0.160	
19/02/2019	128.0	0.074	0.036	0.23	135.0	0.487	0.110	0.741	
13/02/2019	214.0	0.205	0.122	0.63	192.0	0.352	0.158	0.431	
7/02/2019	37.7	0.010	<0.007	0.04	61.2	0.117	0.011	0.174	
1/02/2019	134.0	0.085	0.019	0.28	70.4	0.112	0.026	0.246	
26/01/2019	144.0	0.267	0.051	0.62	107.0	0.286	0.099	0.439	
20/01/2019	82.3	0.035	0.030	0.19	68.3	0.021	<0.007	0.099	
14/01/2019	63.9	0.078	0.020	0.17	65.6	0.026	0.016	0.166	
8/01/2019	60.0	0.129	0.036	0.55	55.0	0.092	0.072	0.823	
2/01/2019	116.0	0.048	0.027	0.56	128.0	0.113	0.077	0.945	
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	

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

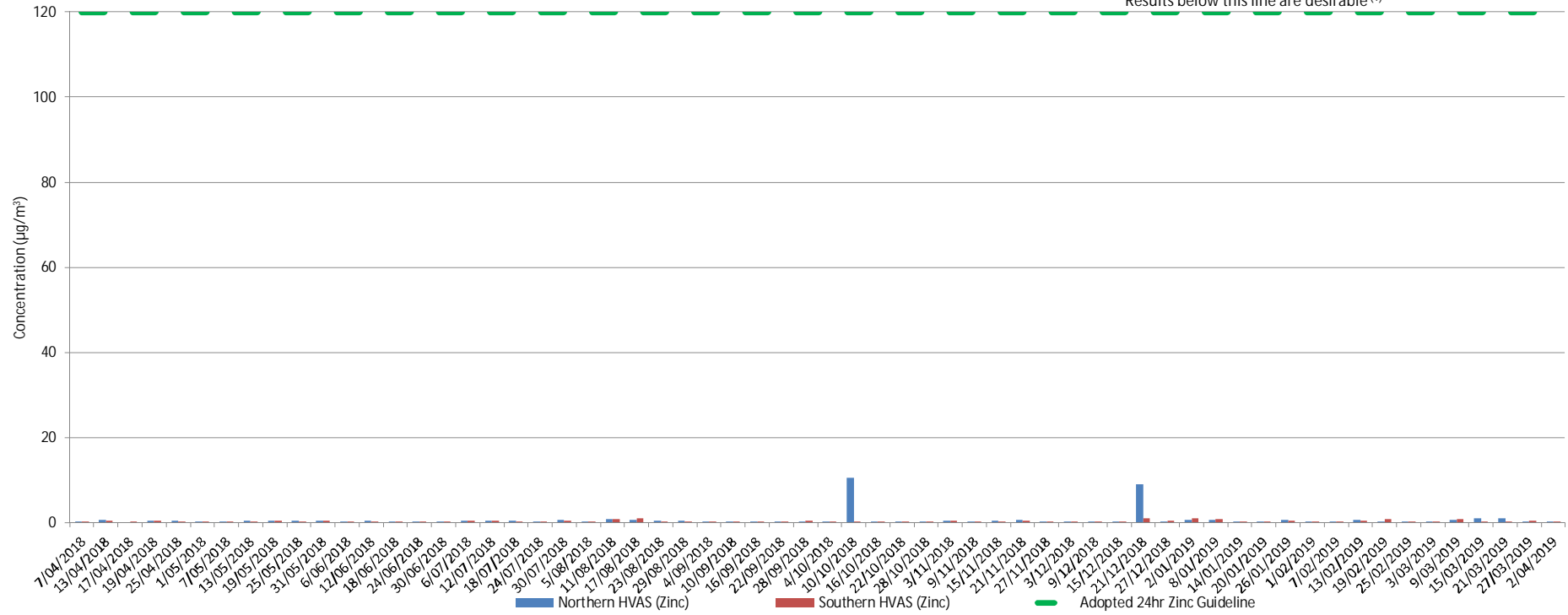
HVAS	North HVAS	North HVAS	North HVAS	North HVAS	South HVAS	South HVAS	South HVAS	South HVAS	Data
Run Date	TSP	Copper	Lead	Zinc	TSP	Copper	Lead	Zinc	Comments
18/07/2018	173.0	0.114	0.049	0.41	133.0	0.139	0.036	0.247	
12/07/2018	102.0	0.098	0.071	0.42	108.0	0.230	0.133	0.421	
6/07/2018	84.3	0.058	0.059	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 Ltd - 24 Hour Copper



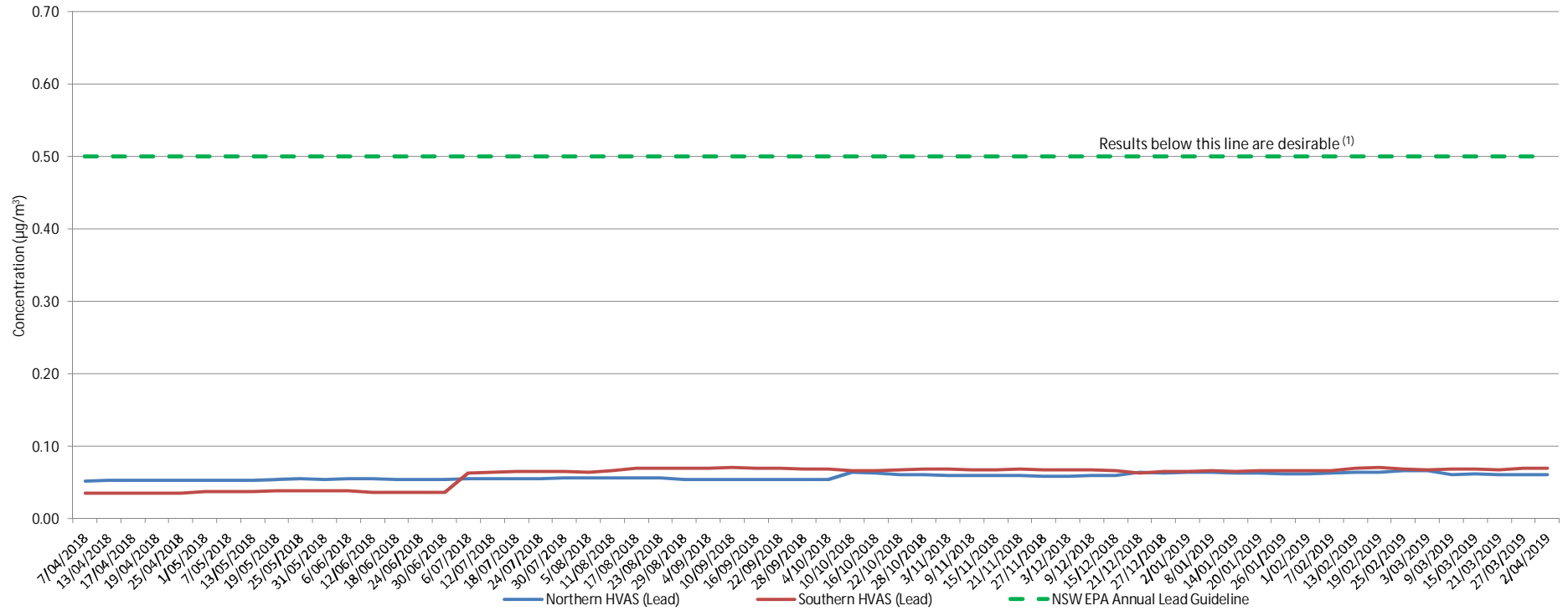
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

# ConPorts Pty Ltd - 24 Hour Zinc



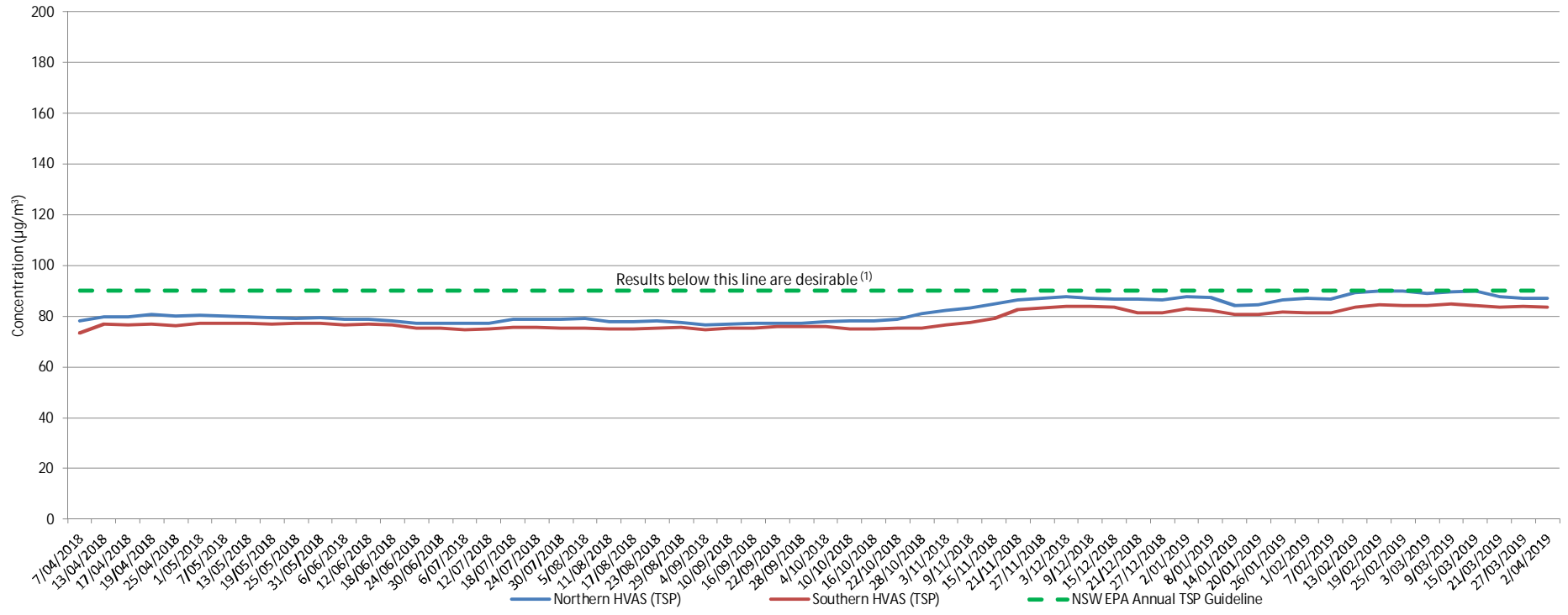
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

### 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
2/04/2019	46.6	1.310	0.021	0.30	44.8	0.512	0.017	0.168	
27/03/2019	53.9	0.050	0.015	0.16	64.4	0.072	0.151	0.338	
21/03/2019	63.1	0.189	0.094	0.89	51.6	0.049	0.015	0.152	
15/03/2019	97.9	0.096	0.051	0.92	70.8	0.082	0.026	0.256	
9/03/2019	90.8	0.114	0.048	0.50	89.9	0.256	0.075	0.824	
3/03/2019	49.0	0.009	<0.007	0.04	51.2	0.153	0.024	0.167	
25/02/2019	63.9	0.222	0.290	0.19	64.4	0.327	0.063	0.160	
19/02/2019	128.0	0.074	0.036	0.23	135.0	0.487	0.110	0.741	
13/02/2019	214.0	0.205	0.122	0.63	192.0	0.352	0.158	0.431	
7/02/2019	37.7	0.010	<0.007	0.04	61.2	0.117	0.011	0.174	
1/02/2019	134.0	0.085	0.019	0.28	70.4	0.112	0.026	0.246	
26/01/2019	144.0	0.267	0.051	0.62	107.0	0.286	0.099	0.439	
20/01/2019	82.3	0.035	0.030	0.19	68.3	0.021	<0.007	0.099	
14/01/2019	63.9	0.078	0.020	0.17	65.6	0.026	0.016	0.166	
8/01/2019	60.0	0.129	0.036	0.55	55.0	0.092	0.072	0.823	
2/01/2019	116.0	0.048	0.027	0.56	128.0	0.113	0.077	0.945	
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	



## 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
24/07/2018	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 - Water Quality Monitoring Results

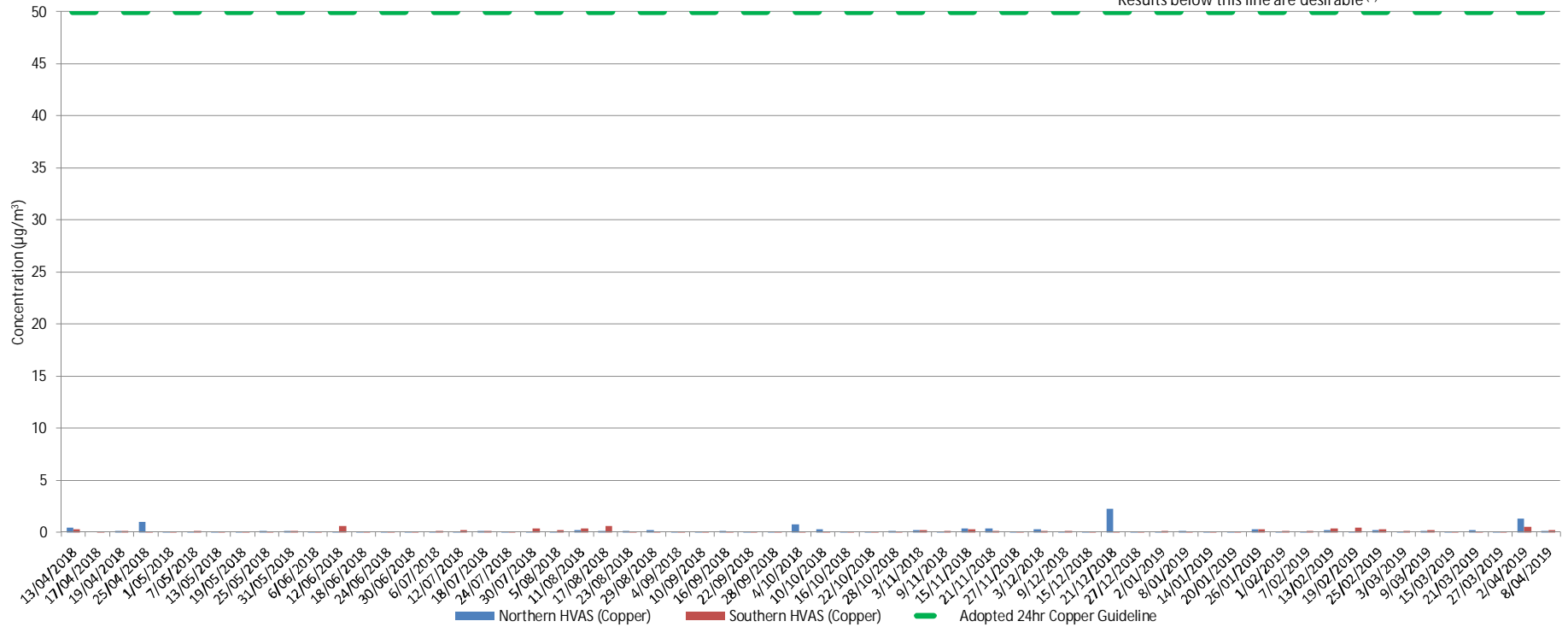
### EPL Monitoring Point 5 (STW3BDY)

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
1/04/2019	6.8	9	0.052	0.171	0.026	0.221	1.54	1.84	

### EPL Monitoring Point 6 (STW2BDY)

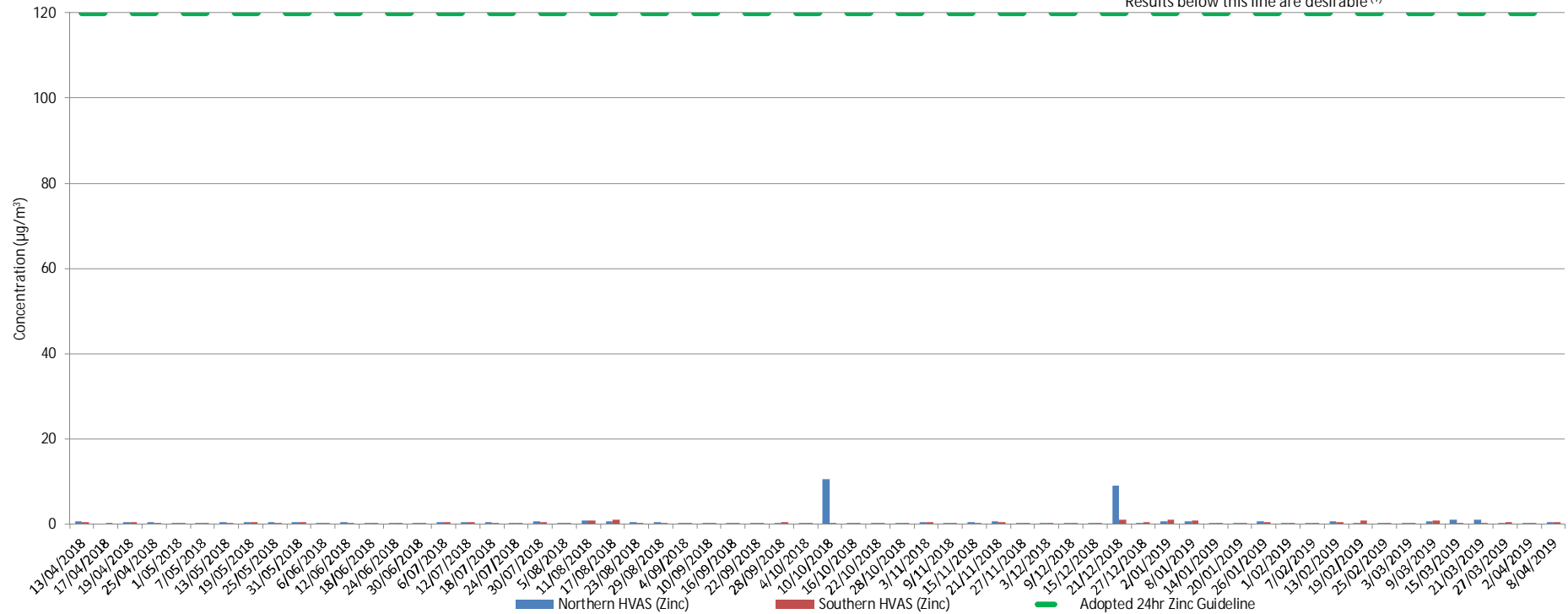
Sampling Date	pH	Total Suspended Solids (mg/L)	Dissolved Cu (mg/L)	Total Cu (mg/L)	Dissolved Pb (mg/L)	Total Pb (mg/L)	Dissolved Zn (mg/L)	Total Zn (mg/L)	Data Comments
1/04/2019	6.9	10	0.022	0.056	0.024	0.121	0.38	0.46	

# ConPorts Pty Ltd - 24 Hour Copper



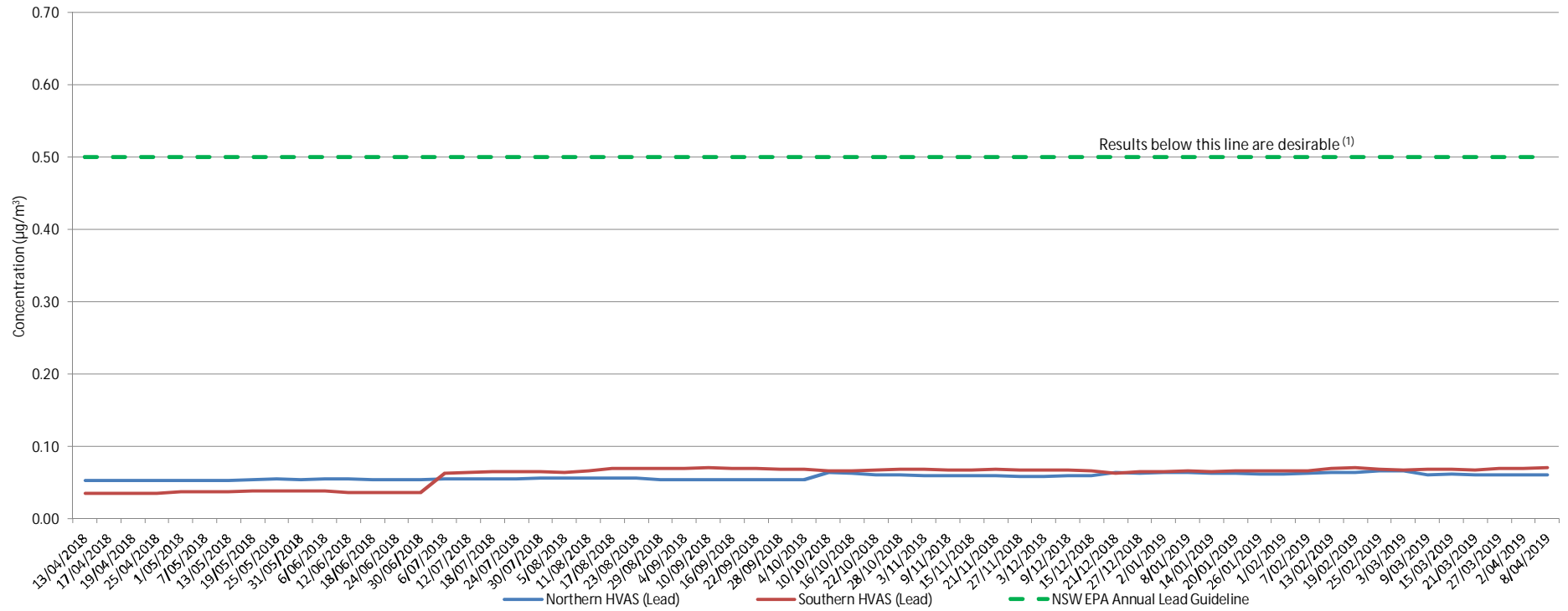
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

# ConPorts Pty Ltd - 24 Hour Zinc



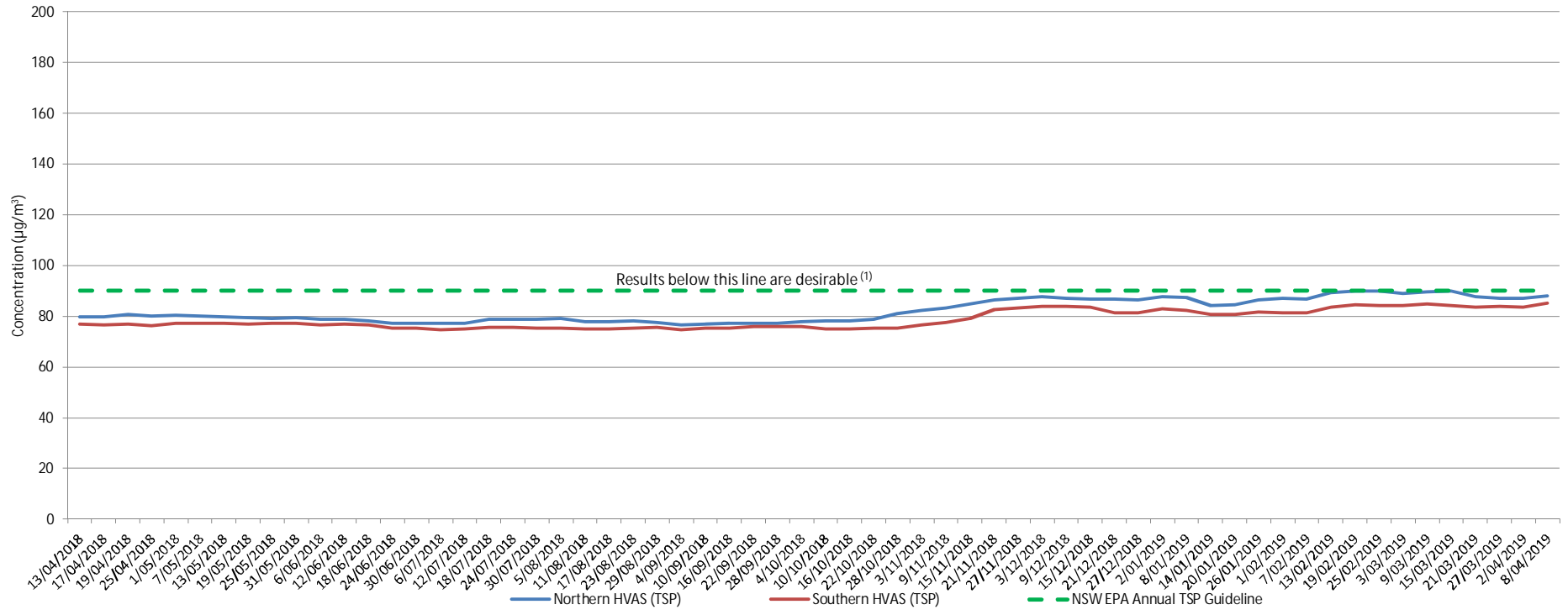
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

### 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

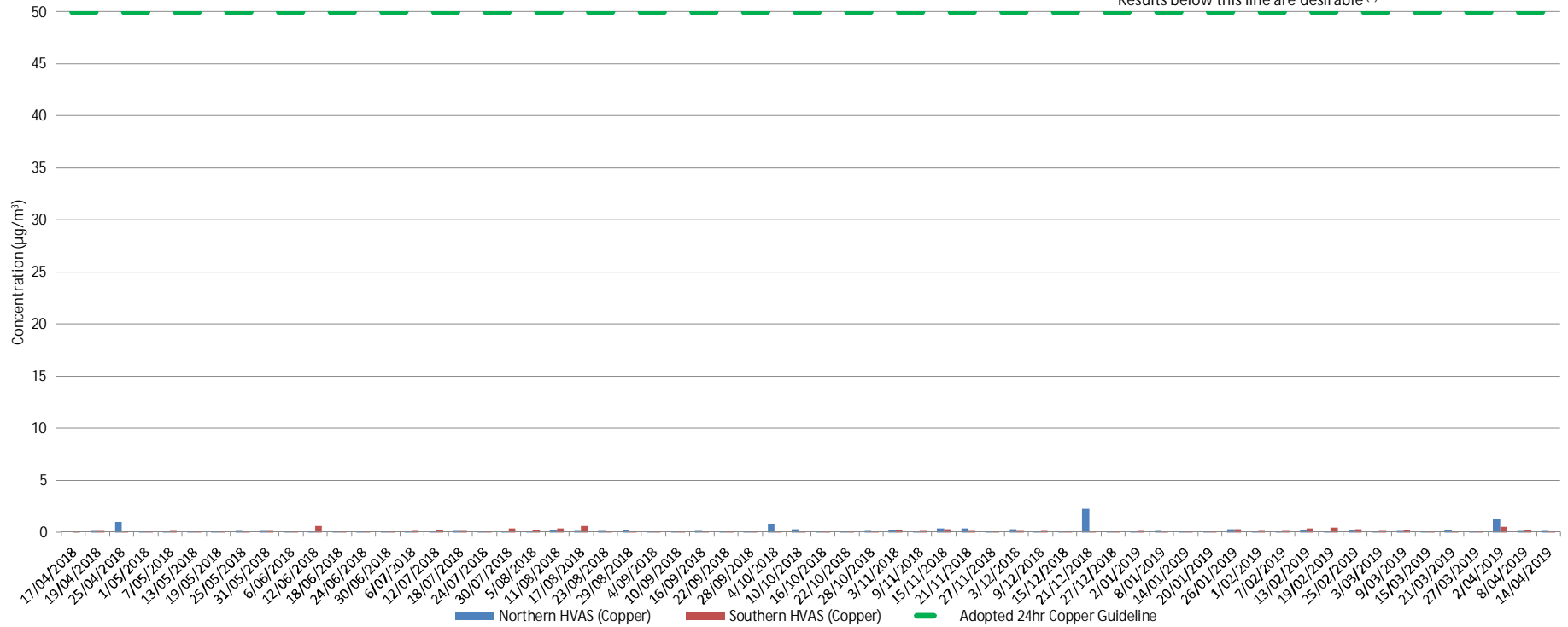
HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
8/04/2019	119.0	0.127	0.041	0.48	157.0	0.188	0.057	0.316	
2/04/2019	46.6	1.310	0.021	0.30	44.8	0.512	0.017	0.168	
27/03/2019	53.9	0.050	0.015	0.16	64.4	0.072	0.151	0.338	
21/03/2019	63.1	0.189	0.094	0.89	51.6	0.049	0.015	0.152	
15/03/2019	97.9	0.096	0.051	0.92	70.8	0.082	0.026	0.256	
9/03/2019	90.8	0.114	0.048	0.50	89.9	0.256	0.075	0.824	
3/03/2019	49.0	0.009	<0.007	0.04	51.2	0.153	0.024	0.167	
25/02/2019	63.9	0.222	0.290	0.19	64.4	0.327	0.063	0.160	
19/02/2019	128.0	0.074	0.036	0.23	135.0	0.487	0.110	0.741	
13/02/2019	214.0	0.205	0.122	0.63	192.0	0.352	0.158	0.431	
7/02/2019	37.7	0.010	<0.007	0.04	61.2	0.117	0.011	0.174	
1/02/2019	134.0	0.085	0.019	0.28	70.4	0.112	0.026	0.246	
26/01/2019	144.0	0.267	0.051	0.62	107.0	0.286	0.099	0.439	
20/01/2019	82.3	0.035	0.030	0.19	68.3	0.021	<0.007	0.099	
14/01/2019	63.9	0.078	0.020	0.17	65.6	0.026	0.016	0.166	
8/01/2019	60.0	0.129	0.036	0.55	55.0	0.092	0.072	0.823	
2/01/2019	116.0	0.048	0.027	0.56	128.0	0.113	0.077	0.945	
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	

## 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
30/07/2018	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

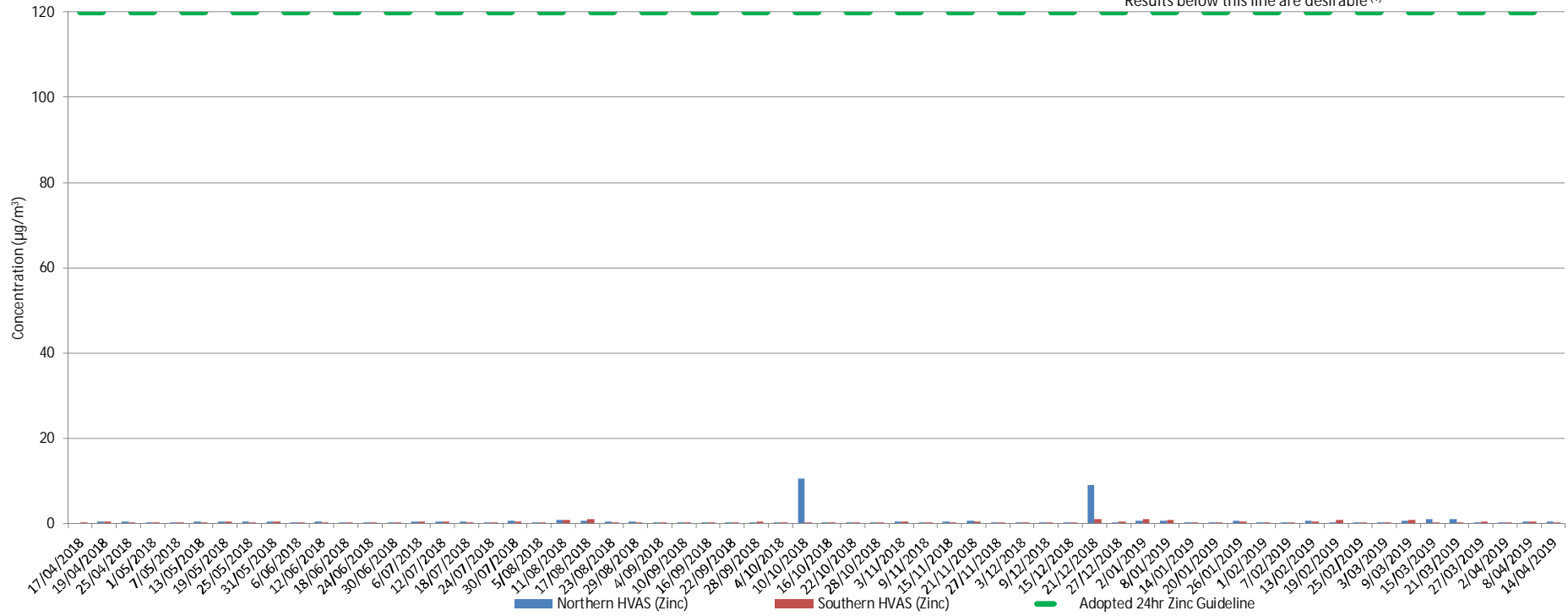


# ConPorts Pty Ltd - 24 Hour Copper



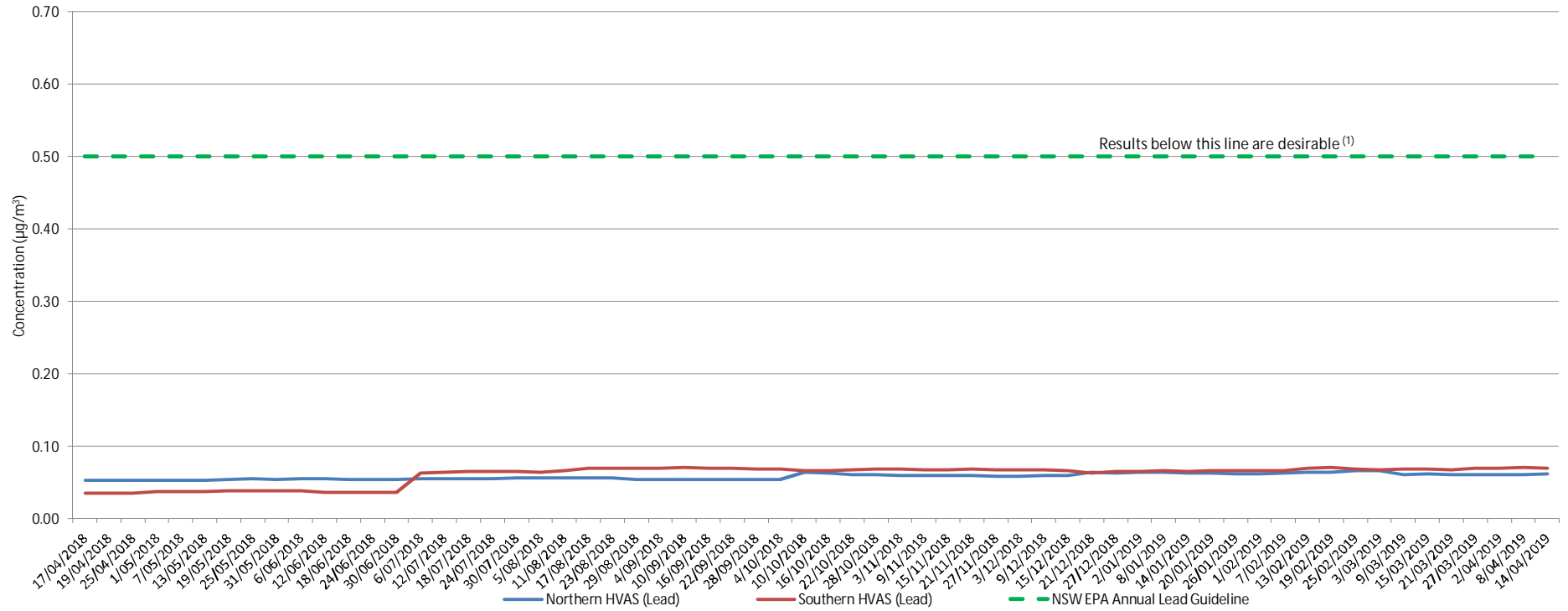
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

# ConPorts Pty Ltd - 24 Hour Zinc



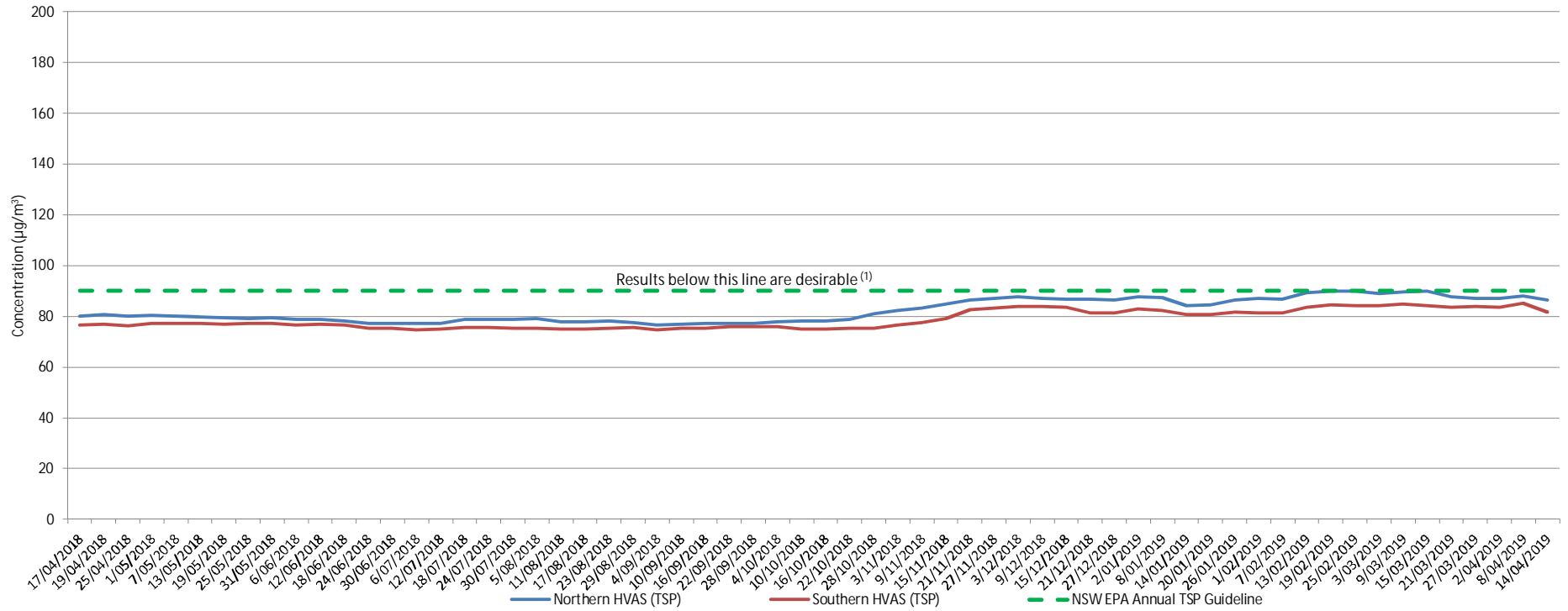
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

### 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

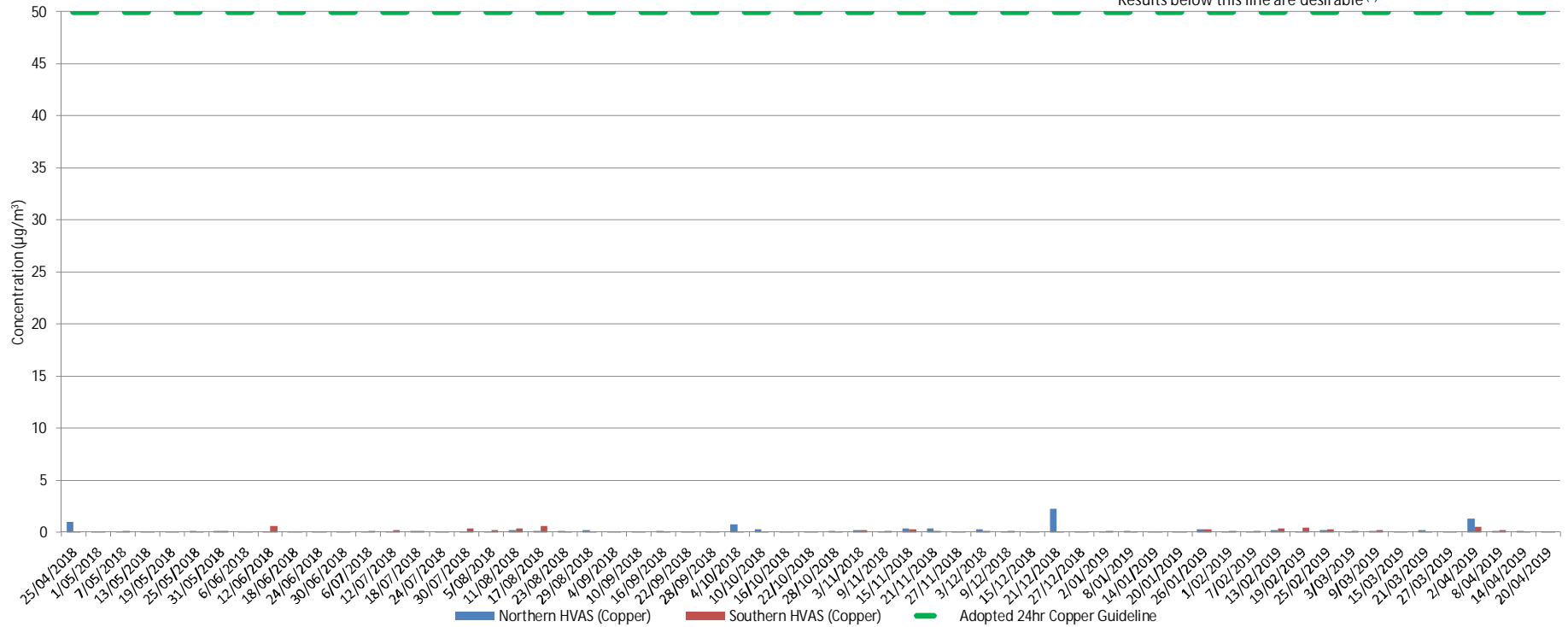
## ConPorts Pty - Air Monitoring HVAS Results

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
14/04/2019	947c	0.172	0.084	0.46	41.0	0.055	0.012	0.082	
8/04/2019	119.0	0.127	0.041	0.48	157.0	0.188	0.057	0.316	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
2/04/2019	46.6	1.310	0.021	0.30	44.8	0.512	0.017	0.168	
27/03/2019	53.9	0.050	0.015	0.16	64.4	0.072	0.151	0.338	
21/03/2019	63.1	0.189	0.094	0.89	51.6	0.049	0.015	0.152	
15/03/2019	97.9	0.096	0.051	0.92	70.8	0.082	0.026	0.256	
9/03/2019	90.8	0.114	0.048	0.50	89.9	0.256	0.075	0.824	
3/03/2019	49.0	0.009	<0.007	0.04	51.2	0.153	0.024	0.167	
25/02/2019	63.9	0.222	0.290	0.19	64.4	0.327	0.063	0.160	
19/02/2019	128.0	0.074	0.036	0.23	135.0	0.487	0.110	0.741	
13/02/2019	214.0	0.205	0.122	0.63	192.0	0.352	0.158	0.431	
7/02/2019	37.7	0.010	<0.007	0.04	61.2	0.117	0.011	0.174	
1/02/2019	134.0	0.085	0.019	0.28	70.4	0.112	0.026	0.246	
26/01/2019	144.0	0.267	0.051	0.62	107.0	0.286	0.099	0.439	
20/01/2019	82.3	0.035	0.030	0.19	68.3	0.021	<0.007	0.099	
14/01/2019	63.9	0.078	0.020	0.17	65.6	0.026	0.016	0.166	
8/01/2019	60.0	0.129	0.036	0.55	55.0	0.092	0.072	0.823	
2/01/2019	116.0	0.048	0.027	0.56	128.0	0.113	0.077	0.945	
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	

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

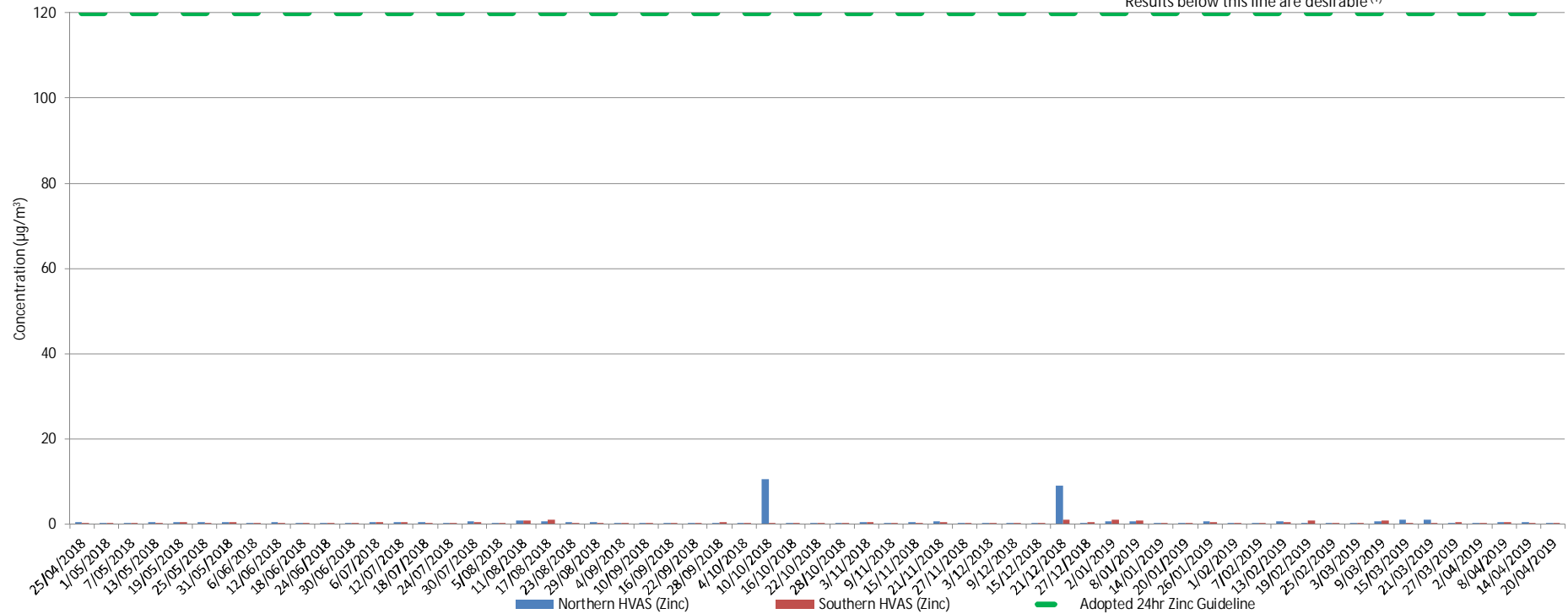
HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
5/08/2018	75.5	0.023	0.010	0.07	78.5	0.219	0.026	0.218	
30/07/2018	61.6	0.096	0.045	0.62	68.7	0.352	0.034	0.359	
24/07/2018	110.0	0.060	0.032	0.27	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 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

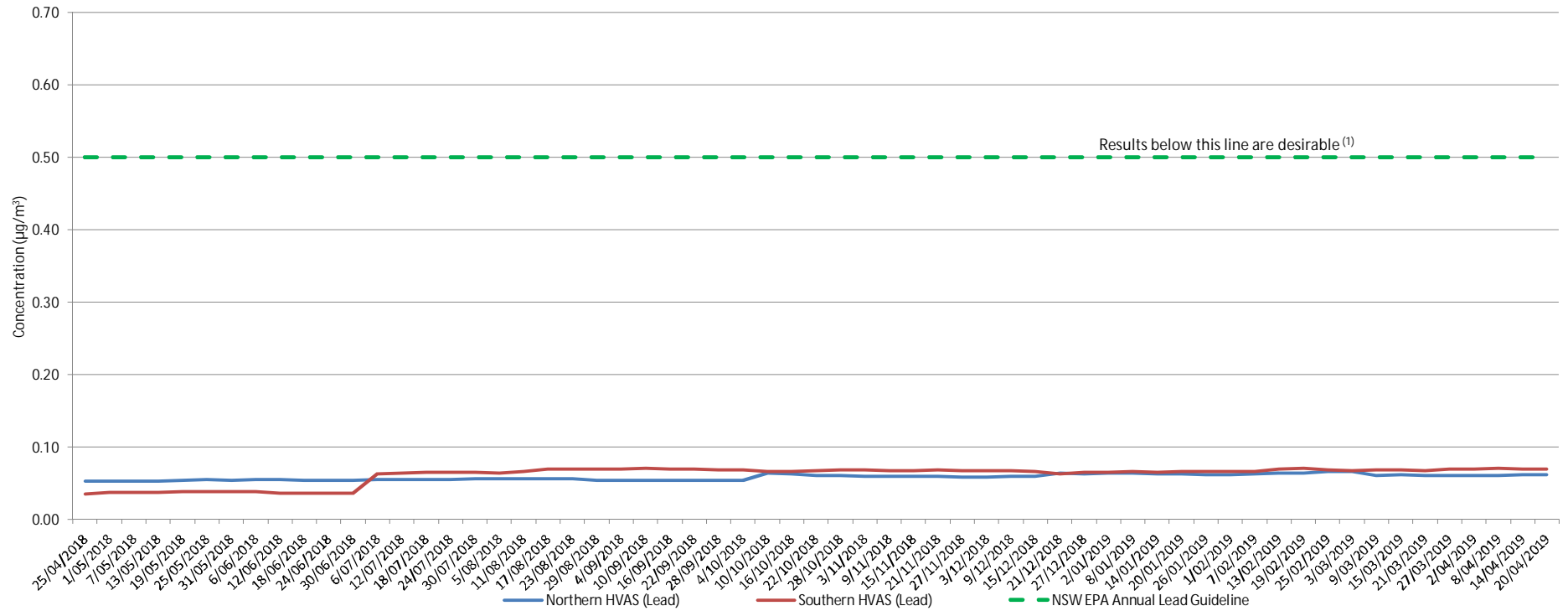
# ConPorts Pty Ltd - 24 Hour Zinc



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

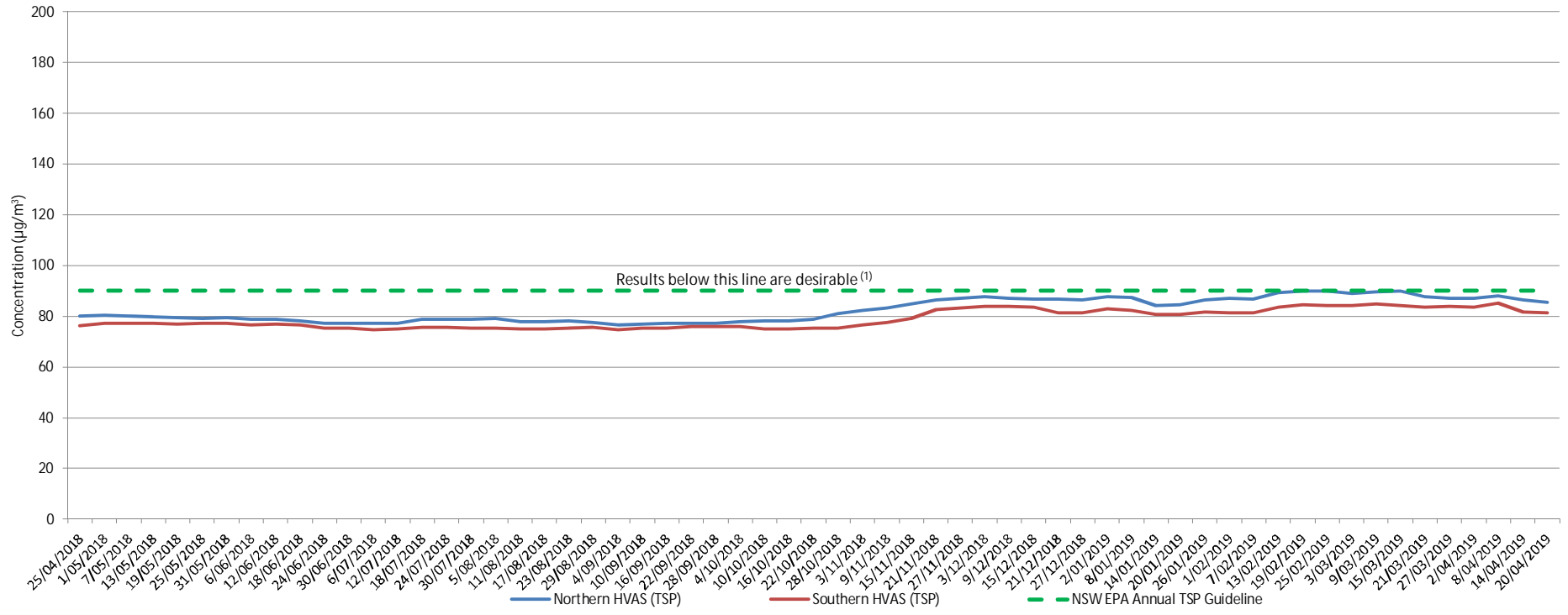


### ConPorts Pty Ltd - 24 Hr Lead - 12 Month Rolling Average



<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

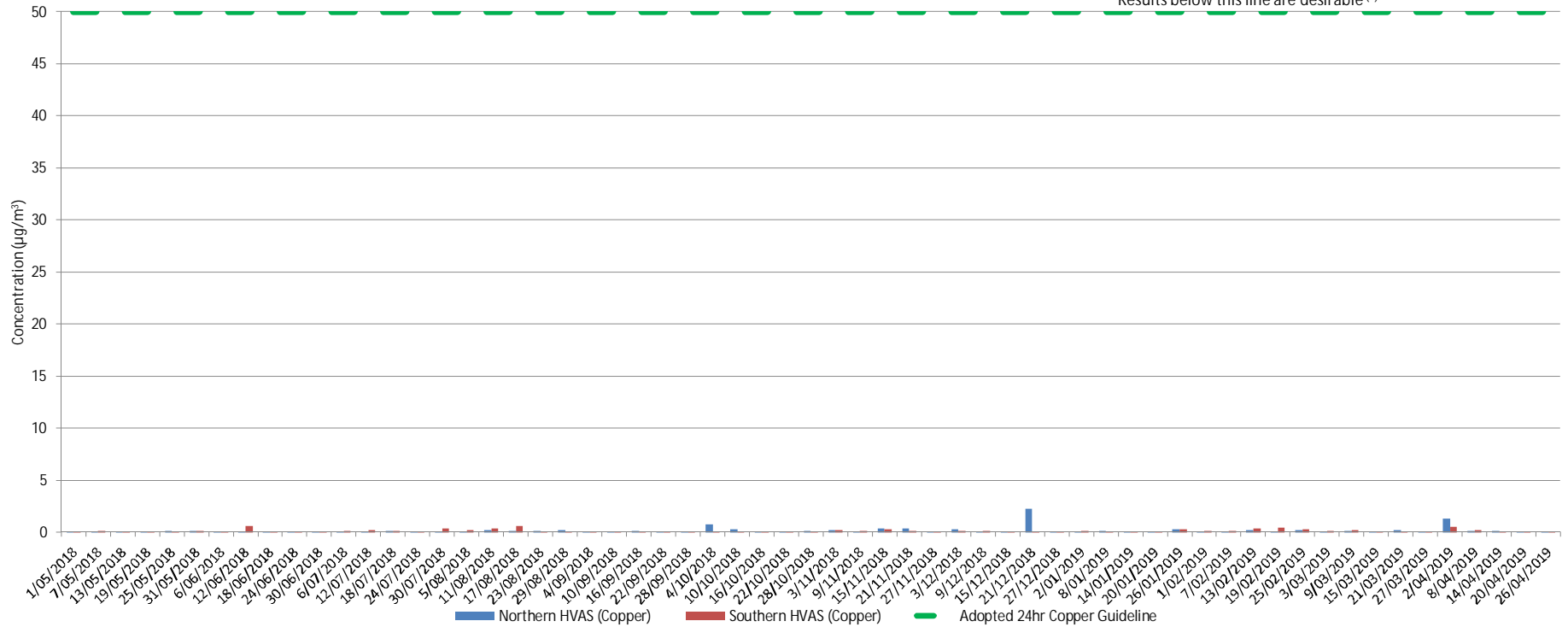
## ConPorts Pty - Air Monitoring HVAS Results

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
20/04/2019	42.4	0.027	0.015	0.06	36.9	0.028	0.013	0.051	
14/04/2019	947c	0.172	0.084	0.46	41.0	0.055	0.012	0.082	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
8/04/2019	119.0	0.127	0.041	0.48	157.0	0.188	0.057	0.316	
2/04/2019	46.6	1.310	0.021	0.30	44.8	0.512	0.017	0.168	
27/03/2019	53.9	0.050	0.015	0.16	64.4	0.072	0.151	0.338	
21/03/2019	63.1	0.189	0.094	0.89	51.6	0.049	0.015	0.152	
15/03/2019	97.9	0.096	0.051	0.92	70.8	0.082	0.026	0.256	
9/03/2019	90.8	0.114	0.048	0.50	89.9	0.256	0.075	0.824	
3/03/2019	49.0	0.009	<0.007	0.04	51.2	0.153	0.024	0.167	
25/02/2019	63.9	0.222	0.290	0.19	64.4	0.327	0.063	0.160	
19/02/2019	128.0	0.074	0.036	0.23	135.0	0.487	0.110	0.741	
13/02/2019	214.0	0.205	0.122	0.63	192.0	0.352	0.158	0.431	
7/02/2019	37.7	0.010	<0.007	0.04	61.2	0.117	0.011	0.174	
1/02/2019	134.0	0.085	0.019	0.28	70.4	0.112	0.026	0.246	
26/01/2019	144.0	0.267	0.051	0.62	107.0	0.286	0.099	0.439	
20/01/2019	82.3	0.035	0.030	0.19	68.3	0.021	<0.007	0.099	
14/01/2019	63.9	0.078	0.020	0.17	65.6	0.026	0.016	0.166	
8/01/2019	60.0	0.129	0.036	0.55	55.0	0.092	0.072	0.823	
2/01/2019	116.0	0.048	0.027	0.56	128.0	0.113	0.077	0.945	
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	

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

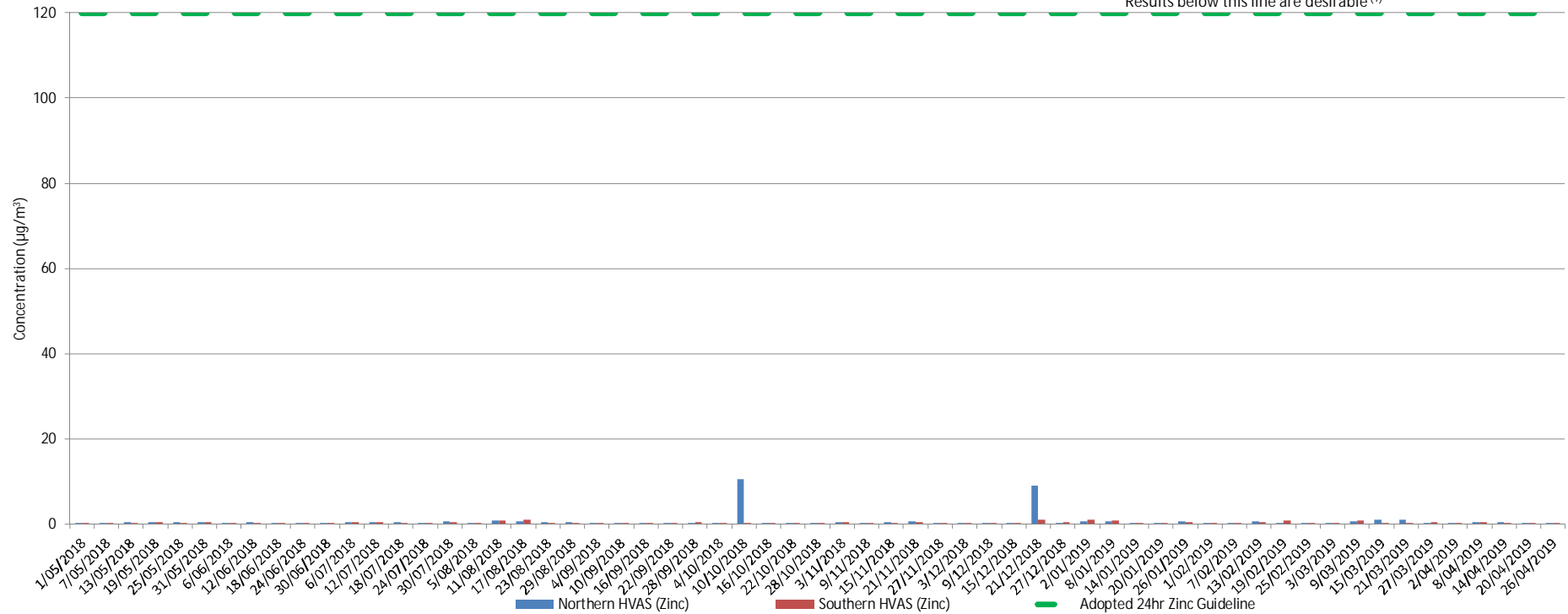
HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
11/08/2018	81.6	0.205	0.056	0.70	95.4	0.413	0.093	0.776	
5/08/2018	75.5	0.023	0.010	0.07	78.5	0.219	0.026	0.218	
30/07/2018	61.6	0.096	0.045	0.62	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	

# ConPorts Pty Ltd - 24 Hour Copper



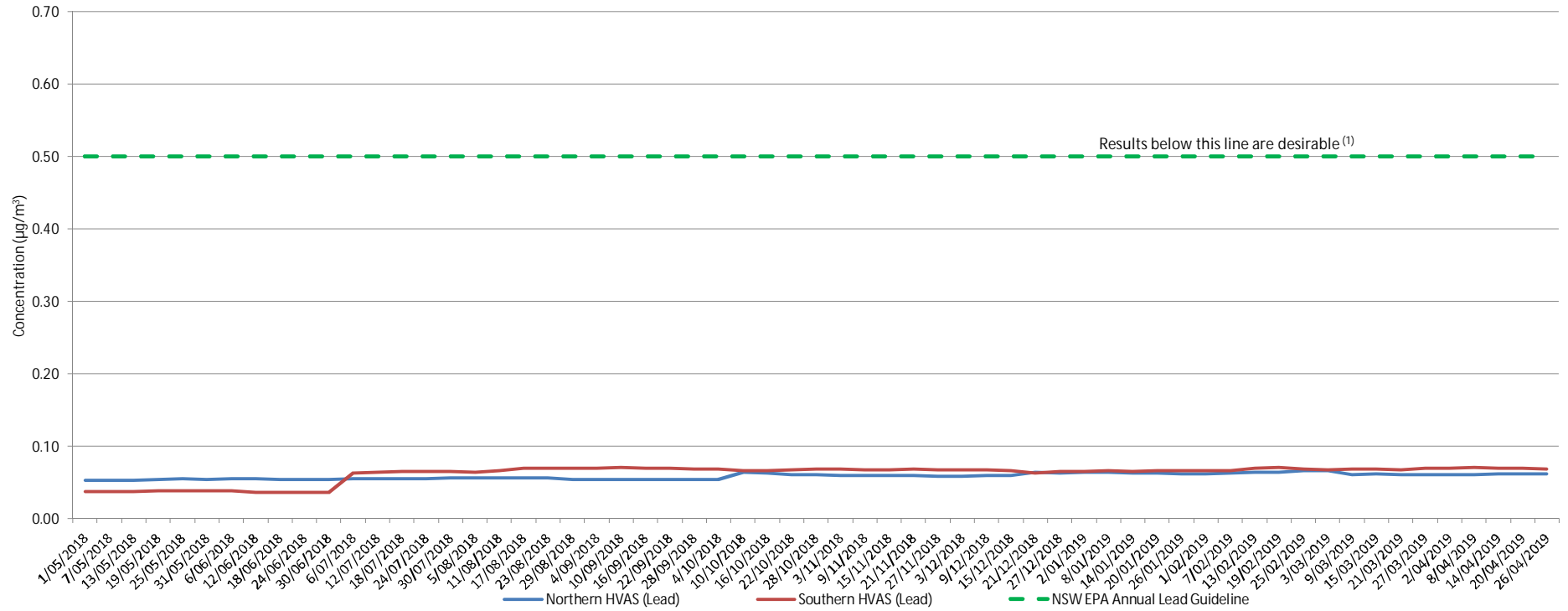
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

# ConPorts Pty Ltd - 24 Hour Zinc



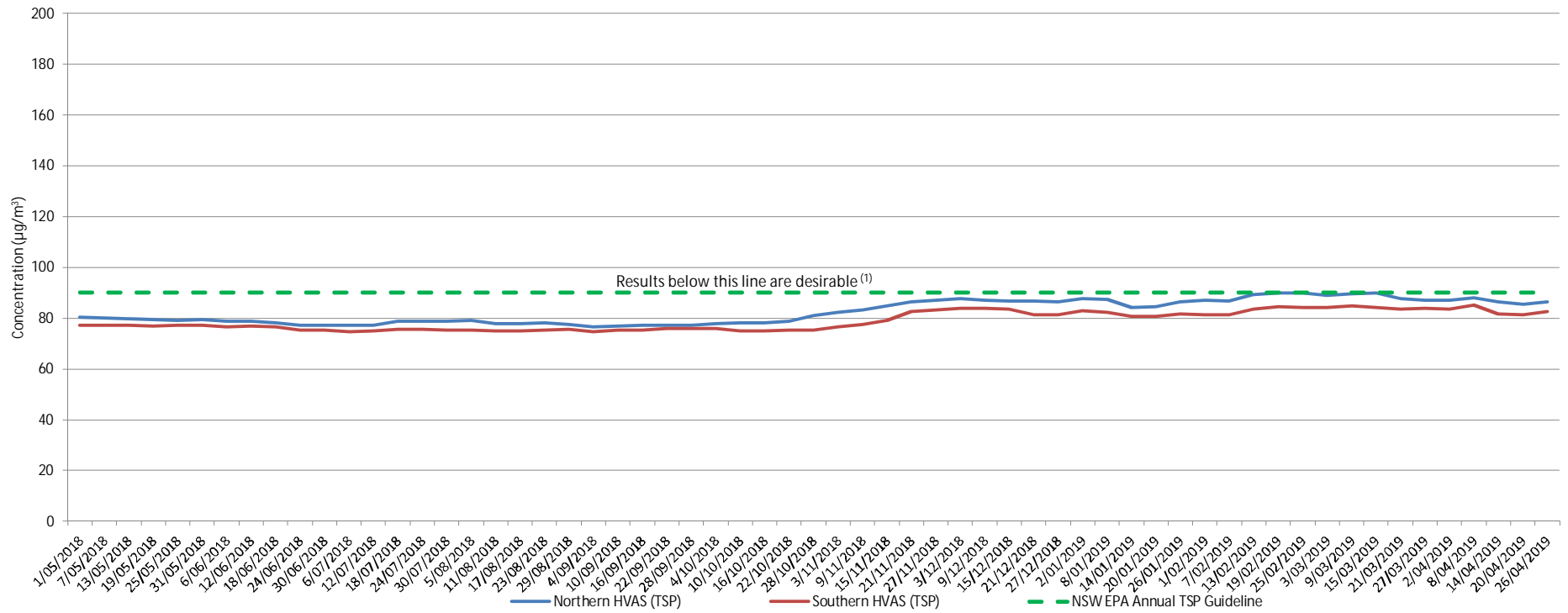
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

# 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



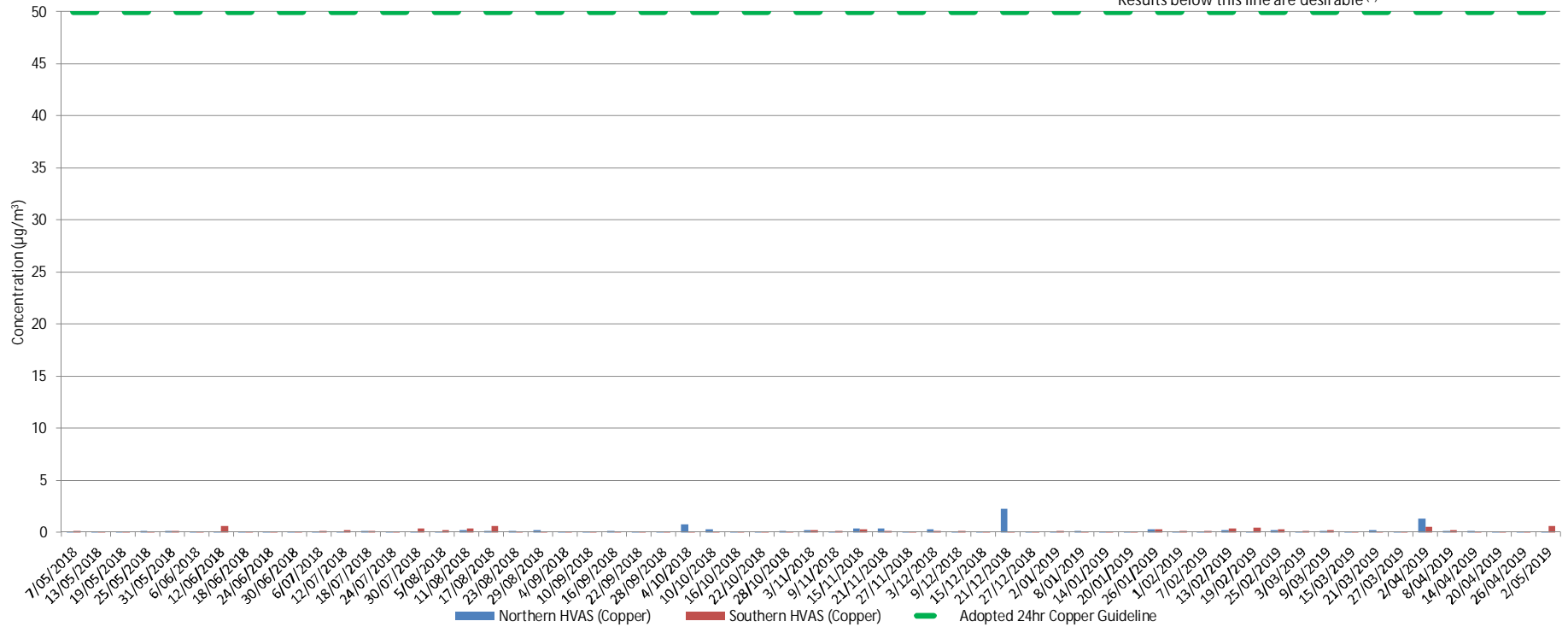
## ConPorts Pty - Air Monitoring HVAS Results

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
26/04/2019	112.0	0.063	0.032	0.25	101.0	0.086	0.025	0.176	
20/04/2019	42.4	0.027	0.015	0.06	36.9	0.028	0.013	0.051	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
14/04/2019	947c	0.172	0.084	0.46	41.0	0.055	0.012	0.082	
8/04/2019	119.0	0.127	0.041	0.48	157.0	0.188	0.057	0.316	
2/04/2019	46.6	1.310	0.021	0.30	44.8	0.512	0.017	0.168	
27/03/2019	53.9	0.050	0.015	0.16	64.4	0.072	0.151	0.338	
21/03/2019	63.1	0.189	0.094	0.89	51.6	0.049	0.015	0.152	
15/03/2019	97.9	0.096	0.051	0.92	70.8	0.082	0.026	0.256	
9/03/2019	90.8	0.114	0.048	0.50	89.9	0.256	0.075	0.824	
3/03/2019	49.0	0.009	<0.007	0.04	51.2	0.153	0.024	0.167	
25/02/2019	63.9	0.222	0.290	0.19	64.4	0.327	0.063	0.160	
19/02/2019	128.0	0.074	0.036	0.23	135.0	0.487	0.110	0.741	
13/02/2019	214.0	0.205	0.122	0.63	192.0	0.352	0.158	0.431	
7/02/2019	37.7	0.010	<0.007	0.04	61.2	0.117	0.011	0.174	
1/02/2019	134.0	0.085	0.019	0.28	70.4	0.112	0.026	0.246	
26/01/2019	144.0	0.267	0.051	0.62	107.0	0.286	0.099	0.439	
20/01/2019	82.3	0.035	0.030	0.19	68.3	0.021	<0.007	0.099	
14/01/2019	63.9	0.078	0.020	0.17	65.6	0.026	0.016	0.166	
8/01/2019	60.0	0.129	0.036	0.55	55.0	0.092	0.072	0.823	
2/01/2019	116.0	0.048	0.027	0.56	128.0	0.113	0.077	0.945	
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	

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

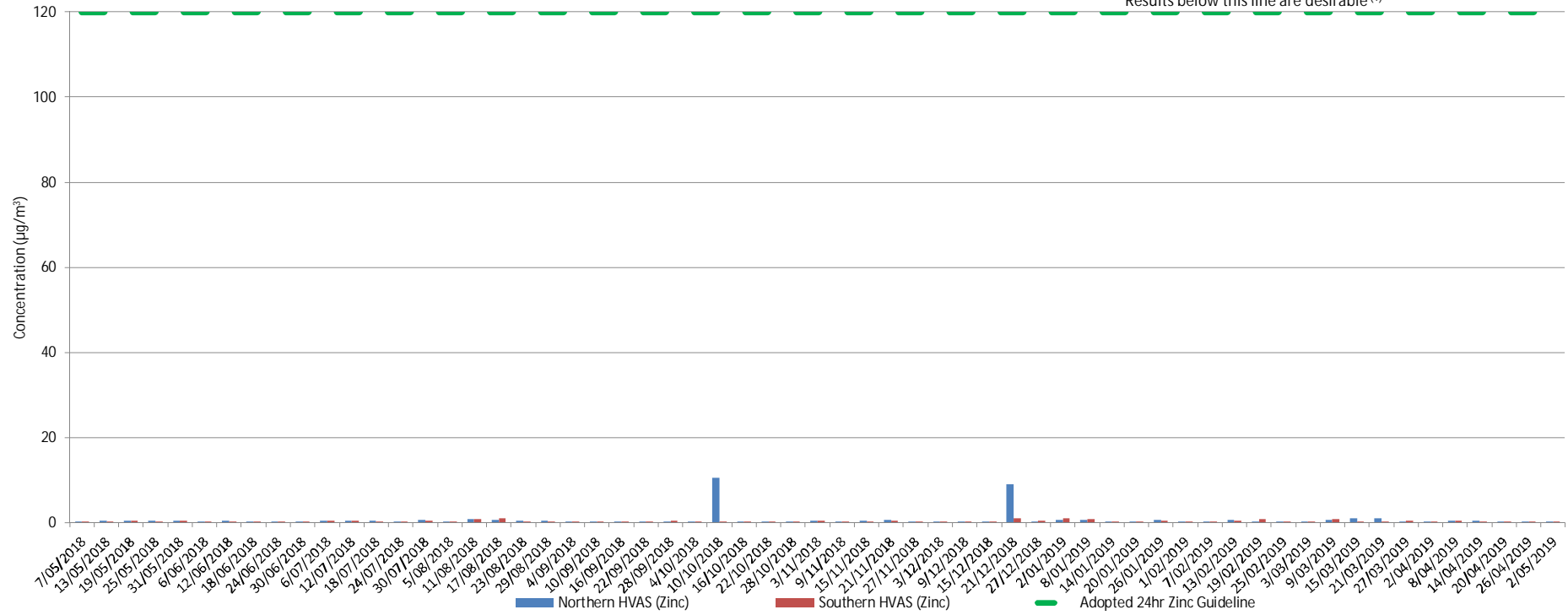
HVAS	North HVAS	North HVAS	North HVAS	North HVAS	South HVAS	South HVAS	South HVAS	South HVAS	Data
Run Date	TSP	Copper	Lead	Zinc	TSP	Copper	Lead	Zinc	Comments
17/08/2018	87.5	0.115	0.062	0.59	81.2	0.636	0.282	1.050	
11/08/2018	81.6	0.205	0.056	0.70	95.4	0.413	0.093	0.776	
5/08/2018	75.5	0.023	0.010	0.07	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 Ltd - 24 Hour Copper



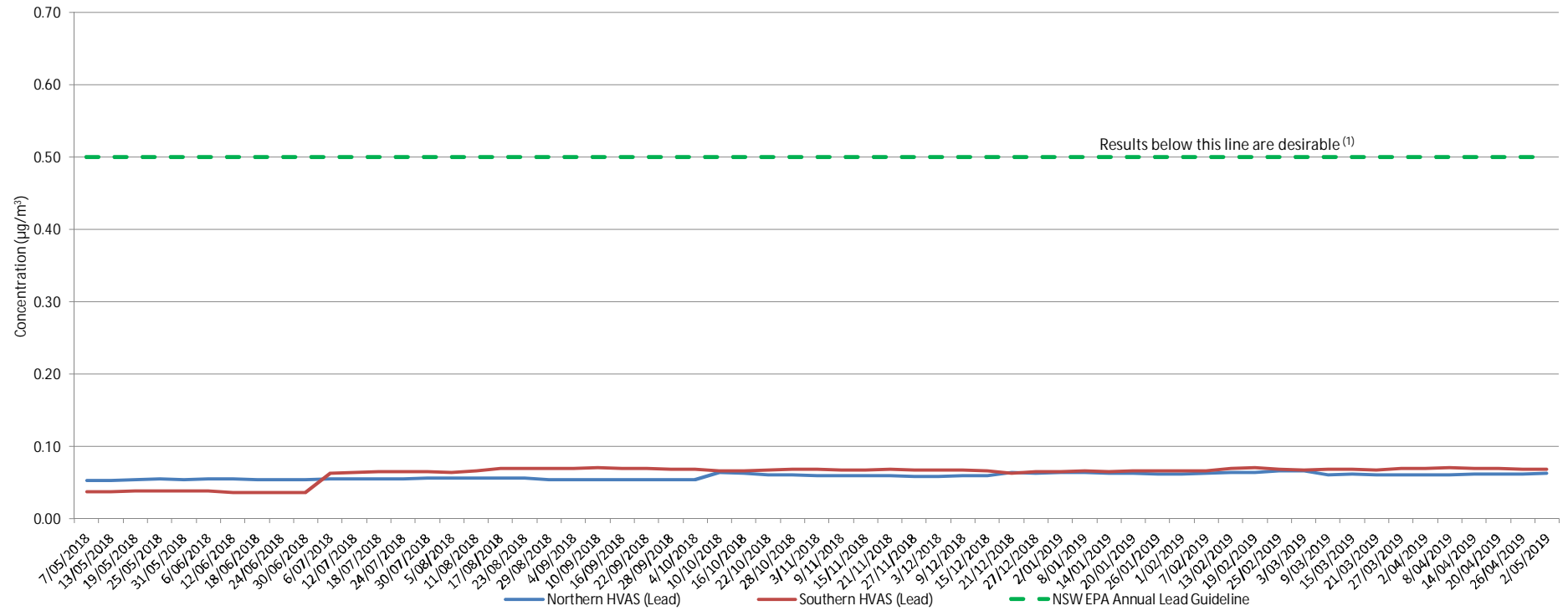
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

# ConPorts Pty Ltd - 24 Hour Zinc



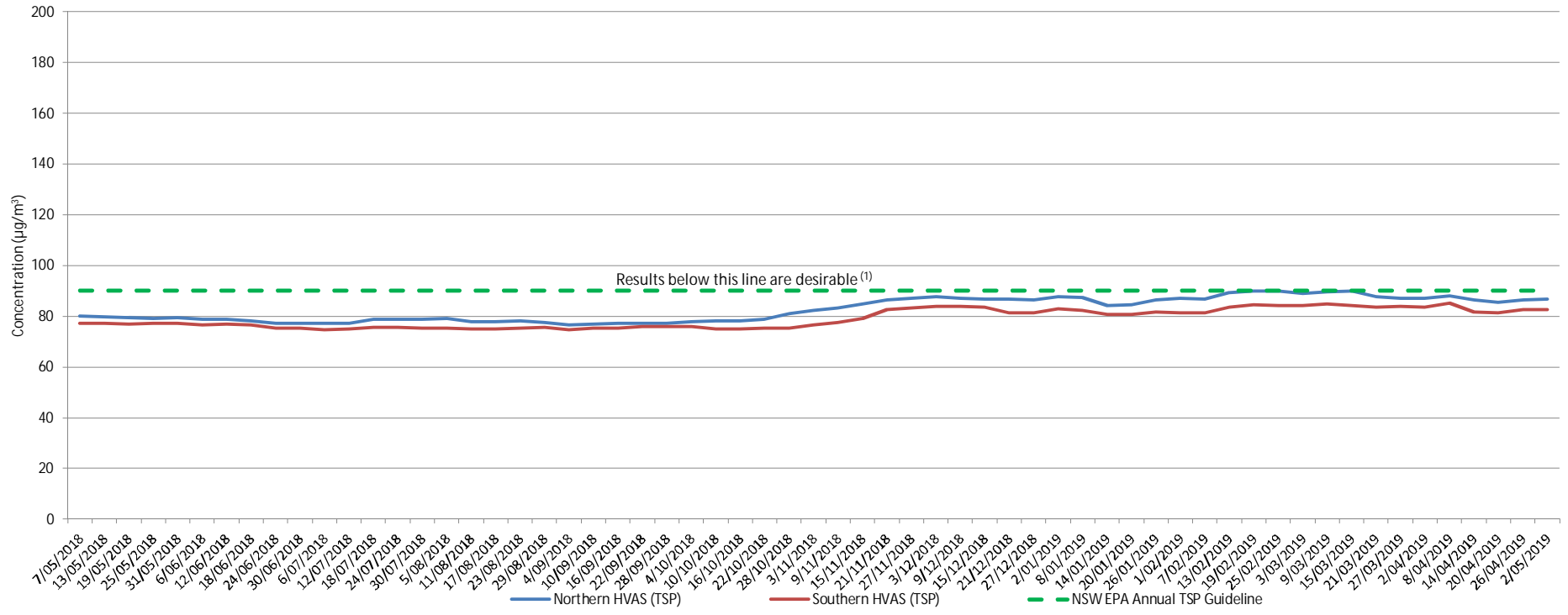
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

### 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

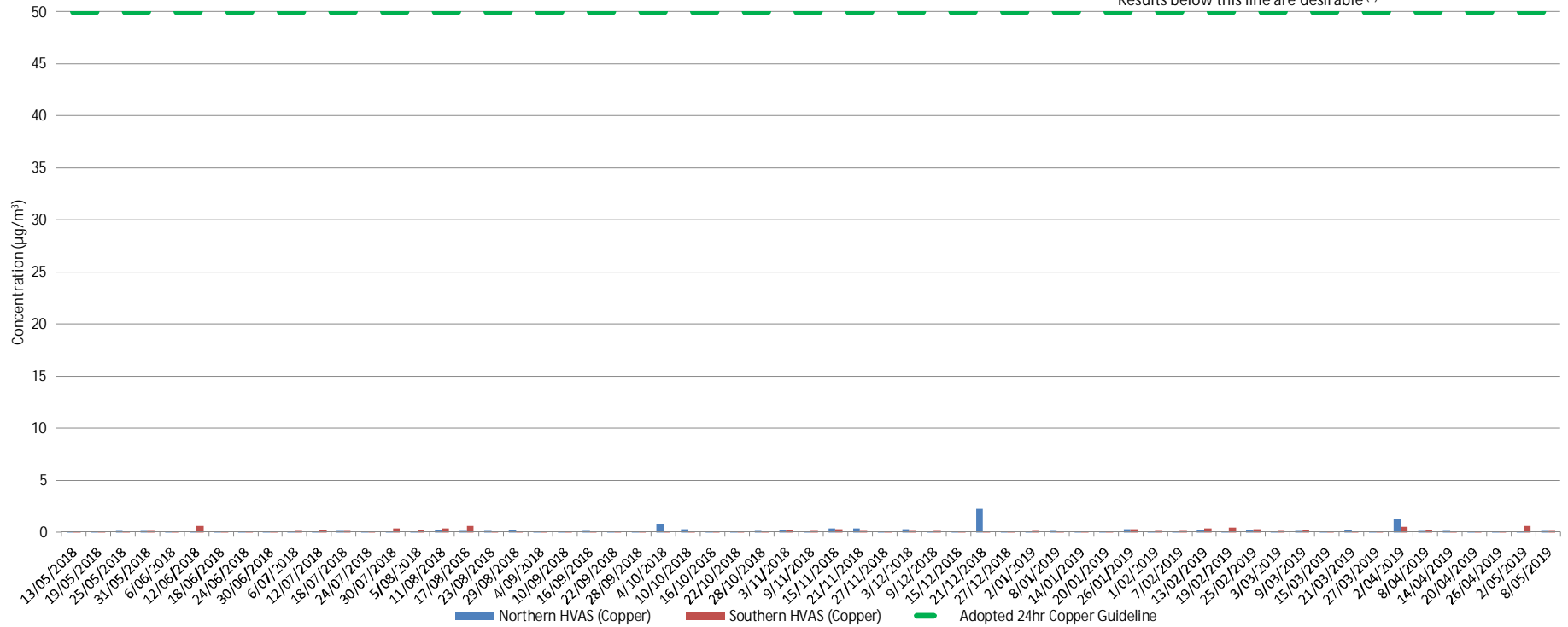
HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
2/05/2019	50.6	0.023	<0.007	0.08	61.1	0.644	0.034	0.150	
26/04/2019	112.0	0.063	0.032	0.25	101.0	0.086	0.025	0.176	
20/04/2019	42.4	0.027	0.015	0.06	36.9	0.028	0.013	0.051	
14/04/2019	947c	0.172	0.084	0.46	41.0	0.055	0.012	0.082	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
8/04/2019	119.0	0.127	0.041	0.48	157.0	0.188	0.057	0.316	
2/04/2019	46.6	1.310	0.021	0.30	44.8	0.512	0.017	0.168	
27/03/2019	53.9	0.050	0.015	0.16	64.4	0.072	0.151	0.338	
21/03/2019	63.1	0.189	0.094	0.89	51.6	0.049	0.015	0.152	
15/03/2019	97.9	0.096	0.051	0.92	70.8	0.082	0.026	0.256	
9/03/2019	90.8	0.114	0.048	0.50	89.9	0.256	0.075	0.824	
3/03/2019	49.0	0.009	<0.007	0.04	51.2	0.153	0.024	0.167	
25/02/2019	63.9	0.222	0.290	0.19	64.4	0.327	0.063	0.160	
19/02/2019	128.0	0.074	0.036	0.23	135.0	0.487	0.110	0.741	
13/02/2019	214.0	0.205	0.122	0.63	192.0	0.352	0.158	0.431	
7/02/2019	37.7	0.010	<0.007	0.04	61.2	0.117	0.011	0.174	
1/02/2019	134.0	0.085	0.019	0.28	70.4	0.112	0.026	0.246	
26/01/2019	144.0	0.267	0.051	0.62	107.0	0.286	0.099	0.439	
20/01/2019	82.3	0.035	0.030	0.19	68.3	0.021	<0.007	0.099	
14/01/2019	63.9	0.078	0.020	0.17	65.6	0.026	0.016	0.166	
8/01/2019	60.0	0.129	0.036	0.55	55.0	0.092	0.072	0.823	
2/01/2019	116.0	0.048	0.027	0.56	128.0	0.113	0.077	0.945	
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	

## 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
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	

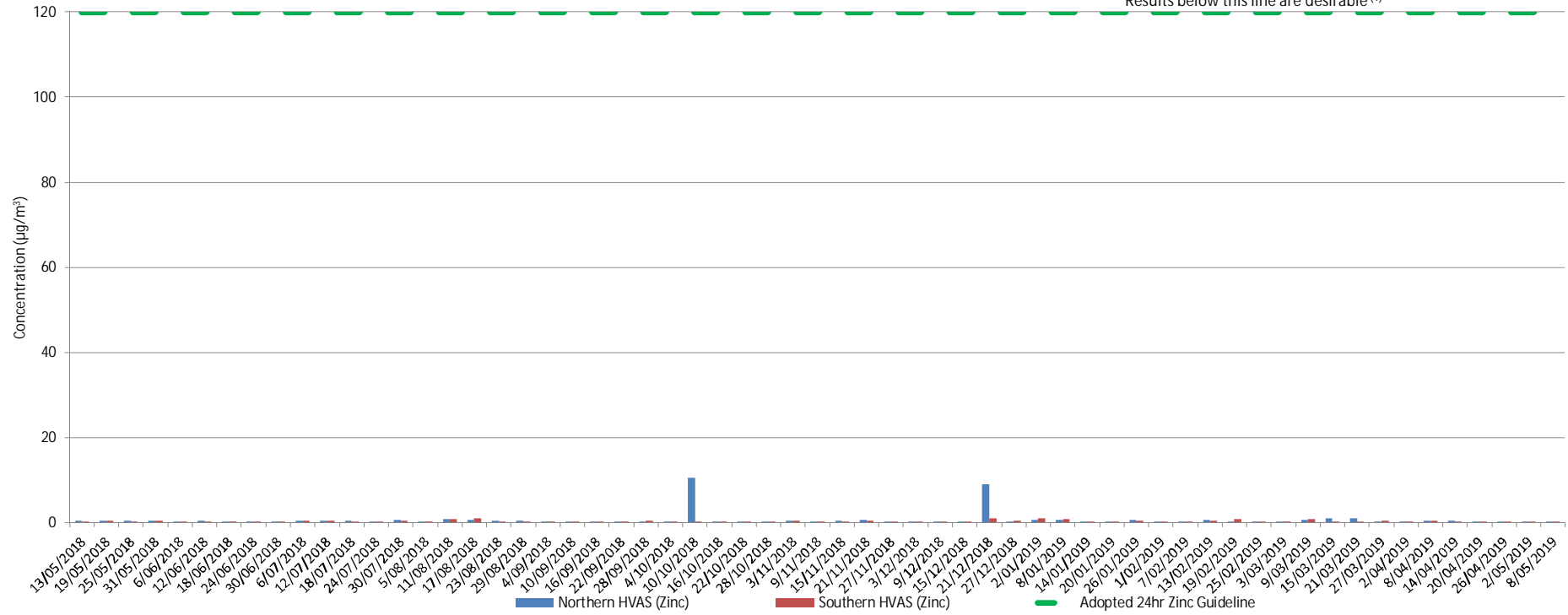


# ConPorts Pty Ltd - 24 Hour Copper



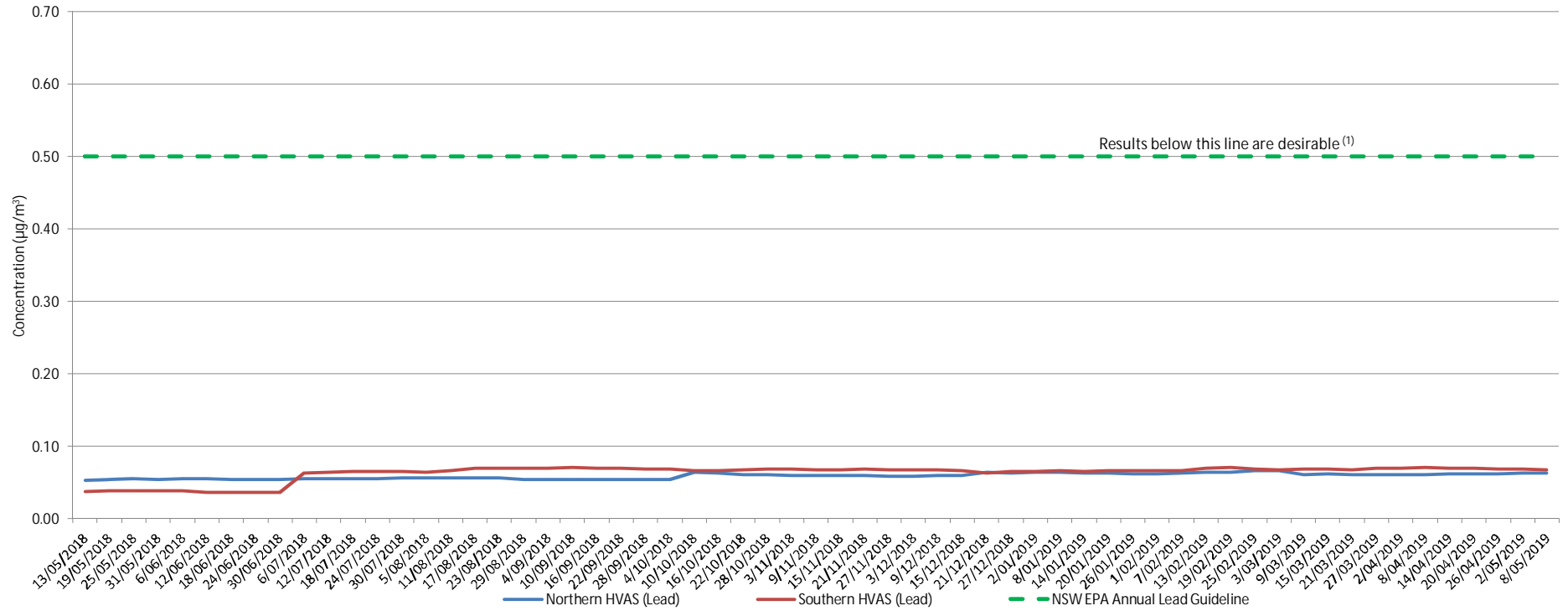
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

# ConPorts Pty Ltd - 24 Hour Zinc



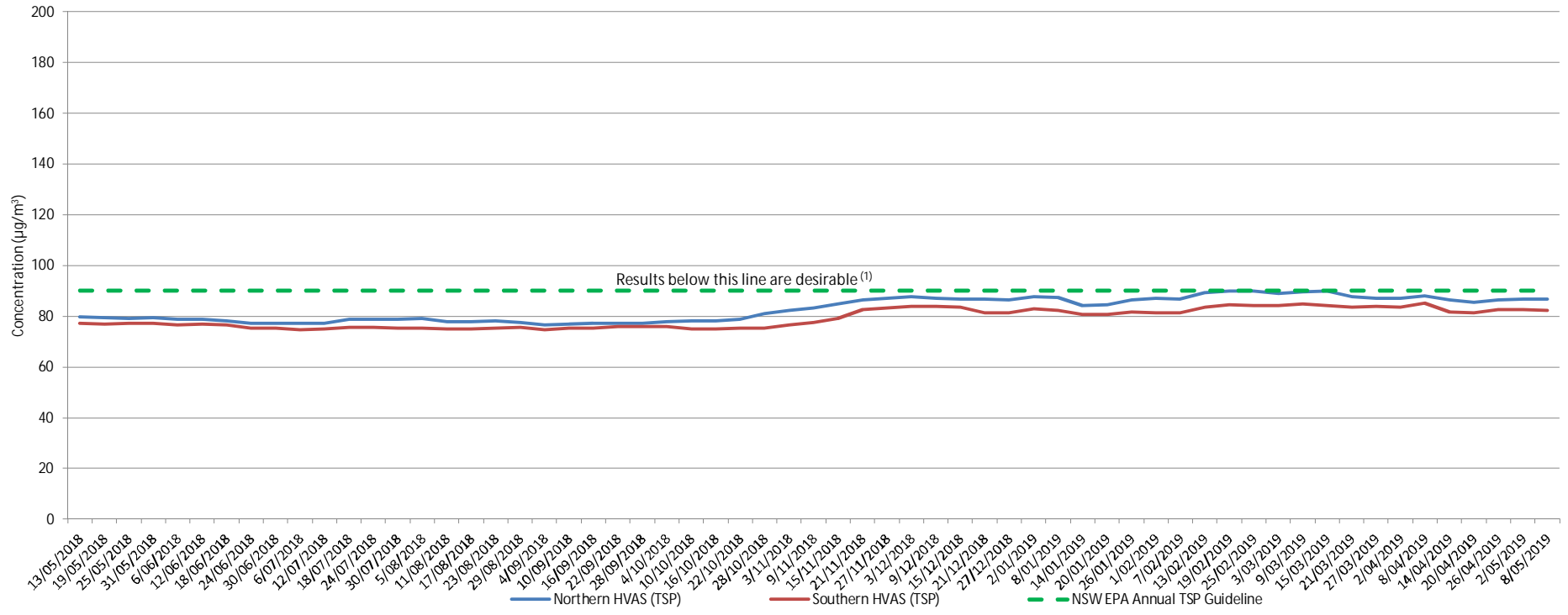
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

### 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

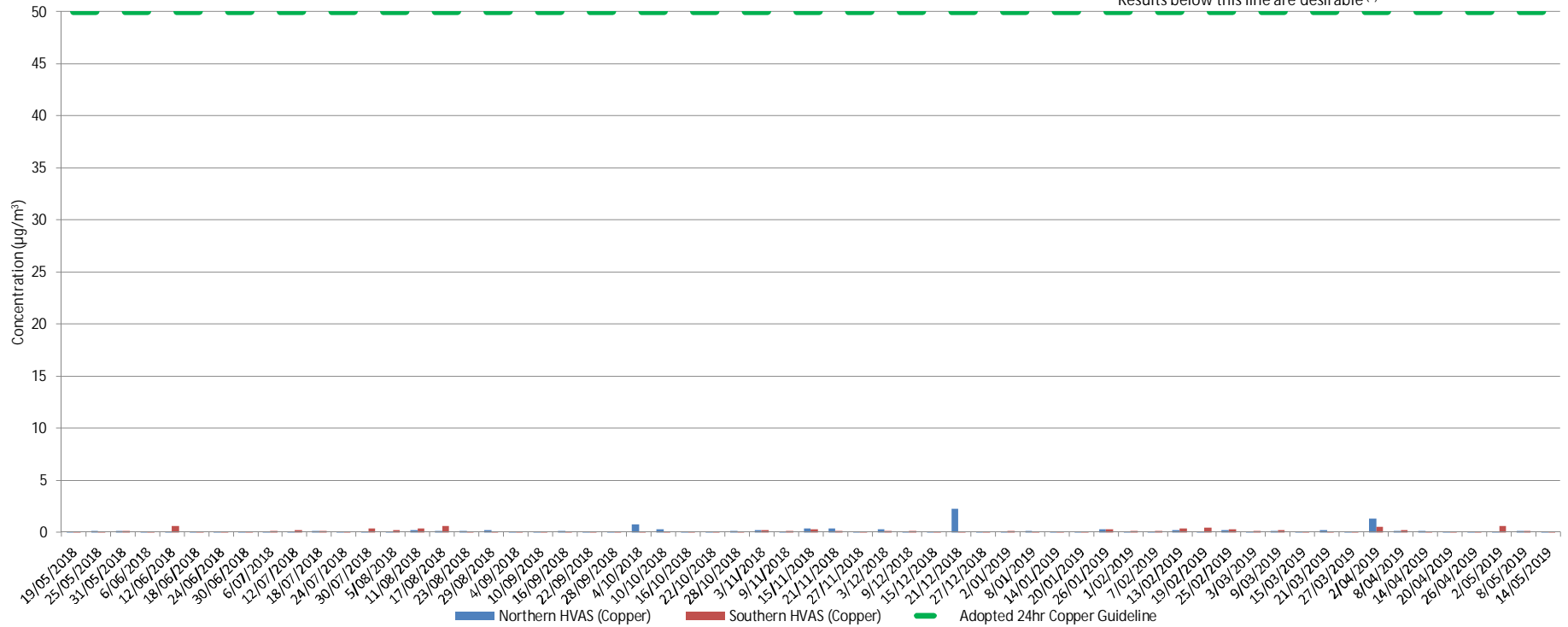
## ConPorts Pty - Air Monitoring HVAS Results

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
8/05/2019	77.1	0.112	0.016	0.18	63.8	0.127	0.030	0.155	
2/05/2019	50.6	0.023	<0.007	0.08	61.1	0.644	0.034	0.150	
26/04/2019	112.0	0.063	0.032	0.25	101.0	0.086	0.025	0.176	
20/04/2019	42.4	0.027	0.015	0.06	36.9	0.028	0.013	0.051	
14/04/2019	947c	0.172	0.084	0.46	41.0	0.055	0.012	0.082	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
8/04/2019	119.0	0.127	0.041	0.48	157.0	0.188	0.057	0.316	
2/04/2019	46.6	1.310	0.021	0.30	44.8	0.512	0.017	0.168	
27/03/2019	53.9	0.050	0.015	0.16	64.4	0.072	0.151	0.338	
21/03/2019	63.1	0.189	0.094	0.89	51.6	0.049	0.015	0.152	
15/03/2019	97.9	0.096	0.051	0.92	70.8	0.082	0.026	0.256	
9/03/2019	90.8	0.114	0.048	0.50	89.9	0.256	0.075	0.824	
3/03/2019	49.0	0.009	<0.007	0.04	51.2	0.153	0.024	0.167	
25/02/2019	63.9	0.222	0.290	0.19	64.4	0.327	0.063	0.160	
19/02/2019	128.0	0.074	0.036	0.23	135.0	0.487	0.110	0.741	
13/02/2019	214.0	0.205	0.122	0.63	192.0	0.352	0.158	0.431	
7/02/2019	37.7	0.010	<0.007	0.04	61.2	0.117	0.011	0.174	
1/02/2019	134.0	0.085	0.019	0.28	70.4	0.112	0.026	0.246	
26/01/2019	144.0	0.267	0.051	0.62	107.0	0.286	0.099	0.439	
20/01/2019	82.3	0.035	0.030	0.19	68.3	0.021	<0.007	0.099	
14/01/2019	63.9	0.078	0.020	0.17	65.6	0.026	0.016	0.166	
8/01/2019	60.0	0.129	0.036	0.55	55.0	0.092	0.072	0.823	
2/01/2019	116.0	0.048	0.027	0.56	128.0	0.113	0.077	0.945	
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	

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

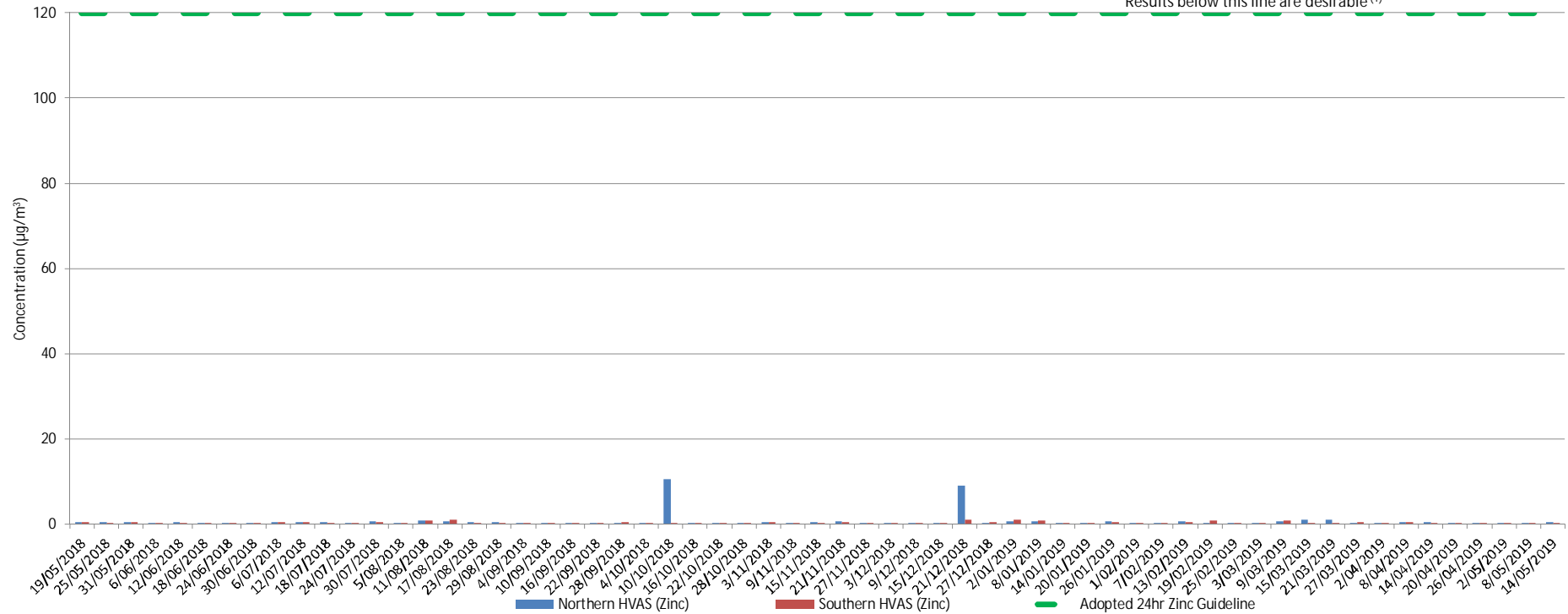
HVAS	North HVAS	North HVAS	North HVAS	North HVAS	South HVAS	South HVAS	South HVAS	South HVAS	Data
Run Date	TSP	Copper	Lead	Zinc	TSP	Copper	Lead	Zinc	Comments
29/08/2018	109.0	0.196	0.103	0.44	67.6	0.029	0.019	0.158	
23/08/2018	119.0	0.162	0.037	0.39	102.0	0.069	0.020	0.192	
17/08/2018	87.5	0.115	0.062	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 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

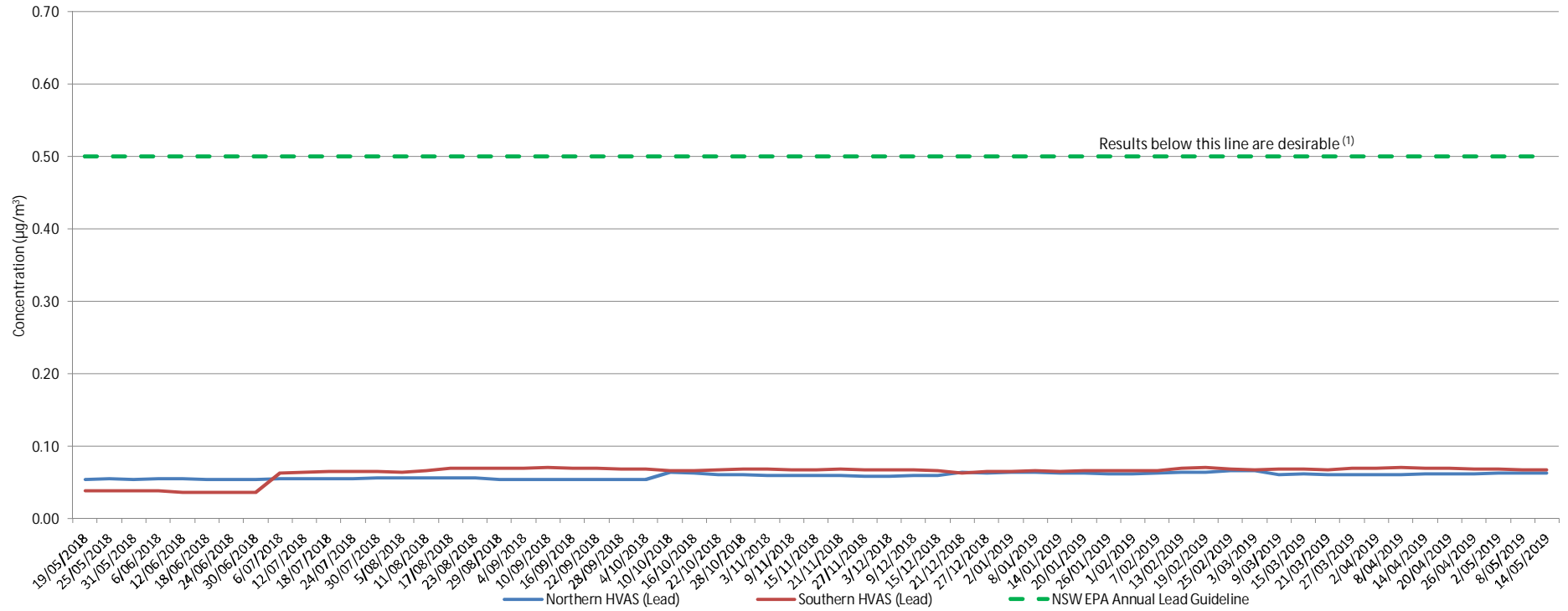
# ConPorts Pty Ltd - 24 Hour Zinc



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

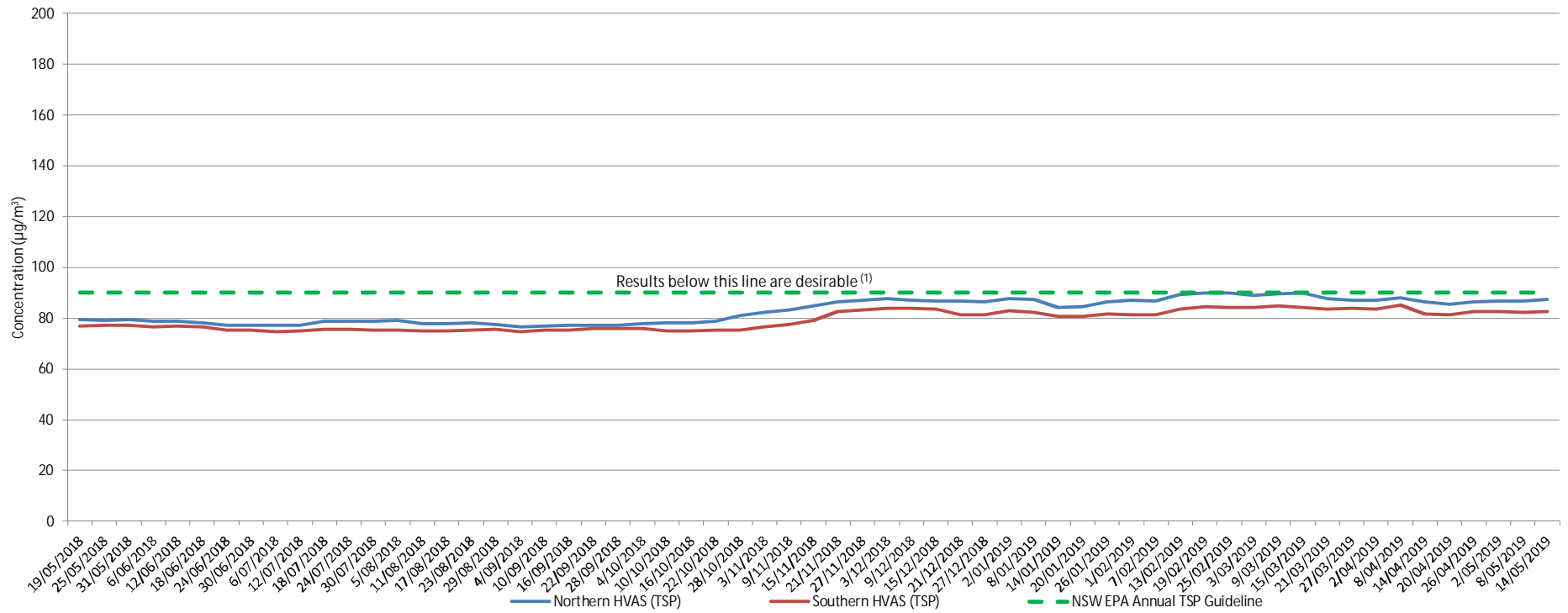


### ConPorts Pty Ltd - 24 Hr Lead - 12 Month Rolling Average



<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

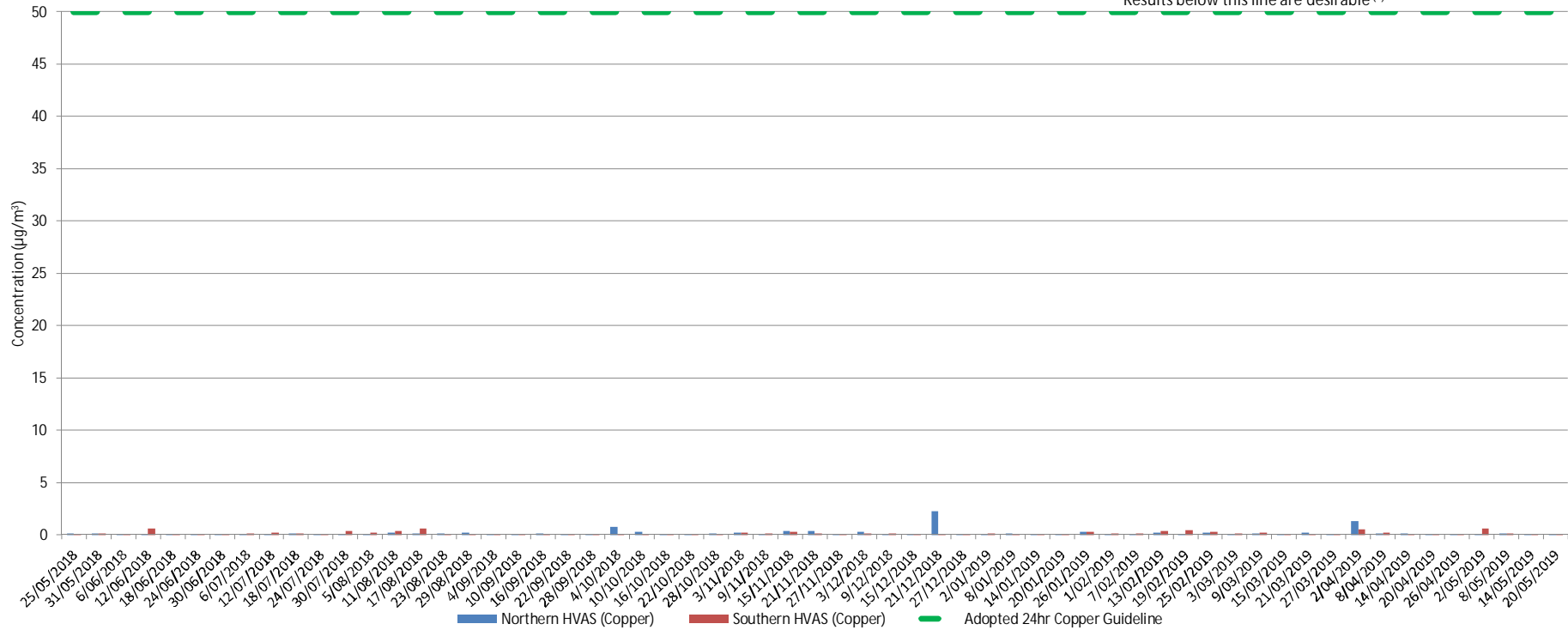
## ConPorts Pty - Air Monitoring HVAS Results

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
14/05/2019	308c	0.096	0.033	0.42	64.7	0.078	0.016	0.228	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
8/05/2019	77.1	0.112	0.016	0.18	63.8	0.127	0.030	0.155	
2/05/2019	50.6	0.023	<0.007	0.08	61.1	0.644	0.034	0.150	
26/04/2019	112.0	0.063	0.032	0.25	101.0	0.086	0.025	0.176	
20/04/2019	42.4	0.027	0.015	0.06	36.9	0.028	0.013	0.051	
14/04/2019	947c	0.172	0.084	0.46	41.0	0.055	0.012	0.082	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
8/04/2019	119.0	0.127	0.041	0.48	157.0	0.188	0.057	0.316	
2/04/2019	46.6	1.310	0.021	0.30	44.8	0.512	0.017	0.168	
27/03/2019	53.9	0.050	0.015	0.16	64.4	0.072	0.151	0.338	
21/03/2019	63.1	0.189	0.094	0.89	51.6	0.049	0.015	0.152	
15/03/2019	97.9	0.096	0.051	0.92	70.8	0.082	0.026	0.256	
9/03/2019	90.8	0.114	0.048	0.50	89.9	0.256	0.075	0.824	
3/03/2019	49.0	0.009	<0.007	0.04	51.2	0.153	0.024	0.167	
25/02/2019	63.9	0.222	0.290	0.19	64.4	0.327	0.063	0.160	
19/02/2019	128.0	0.074	0.036	0.23	135.0	0.487	0.110	0.741	
13/02/2019	214.0	0.205	0.122	0.63	192.0	0.352	0.158	0.431	
7/02/2019	37.7	0.010	<0.007	0.04	61.2	0.117	0.011	0.174	
1/02/2019	134.0	0.085	0.019	0.28	70.4	0.112	0.026	0.246	
26/01/2019	144.0	0.267	0.051	0.62	107.0	0.286	0.099	0.439	
20/01/2019	82.3	0.035	0.030	0.19	68.3	0.021	<0.007	0.099	
14/01/2019	63.9	0.078	0.020	0.17	65.6	0.026	0.016	0.166	
8/01/2019	60.0	0.129	0.036	0.55	55.0	0.092	0.072	0.823	
2/01/2019	116.0	0.048	0.027	0.56	128.0	0.113	0.077	0.945	
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	

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

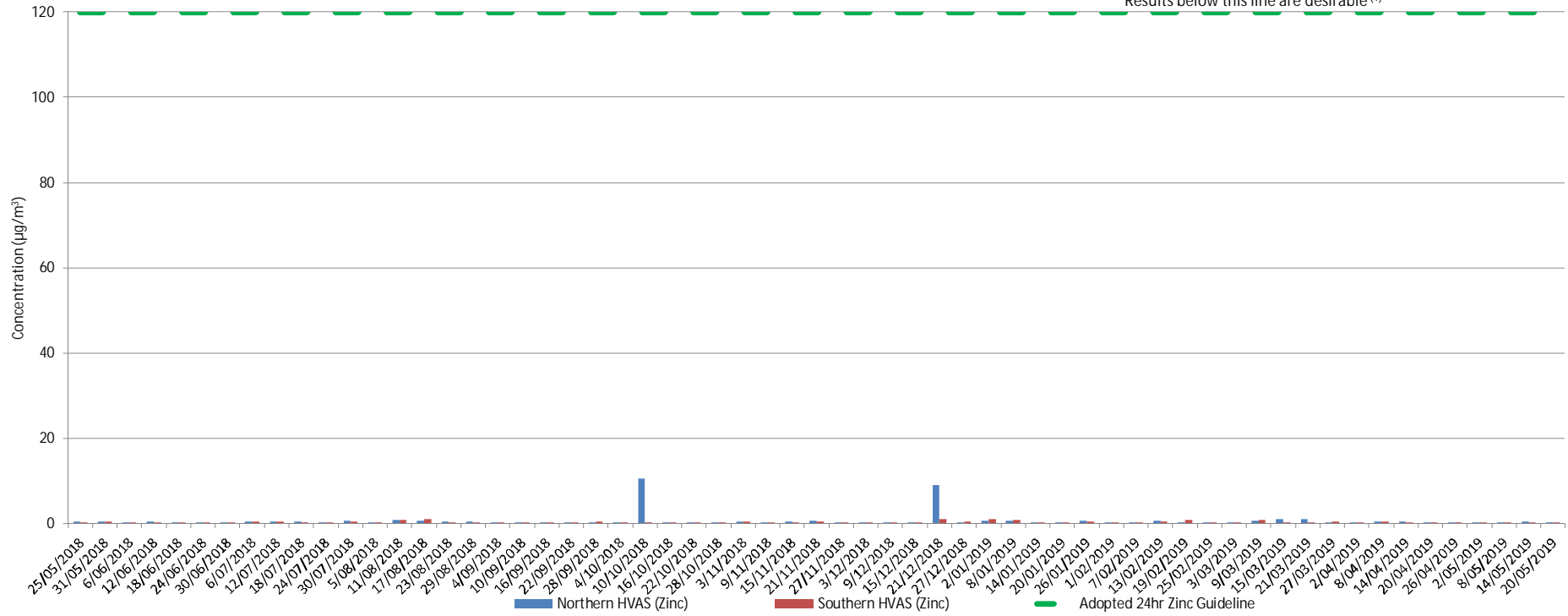
HVAS	North HVAS	North HVAS	North HVAS	North HVAS	South HVAS	South HVAS	South HVAS	South HVAS	Data
Run Date	TSP	Copper	Lead	Zinc	TSP	Copper	Lead	Zinc	Comments
4/09/2018	28.3	0.039	<0.007	0.07	38.2	0.073	0.017	0.166	
29/08/2018	109.0	0.196	0.103	0.44	67.6	0.029	0.019	0.158	
23/08/2018	119.0	0.162	0.037	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	

# ConPorts Pty Ltd - 24 Hour Copper



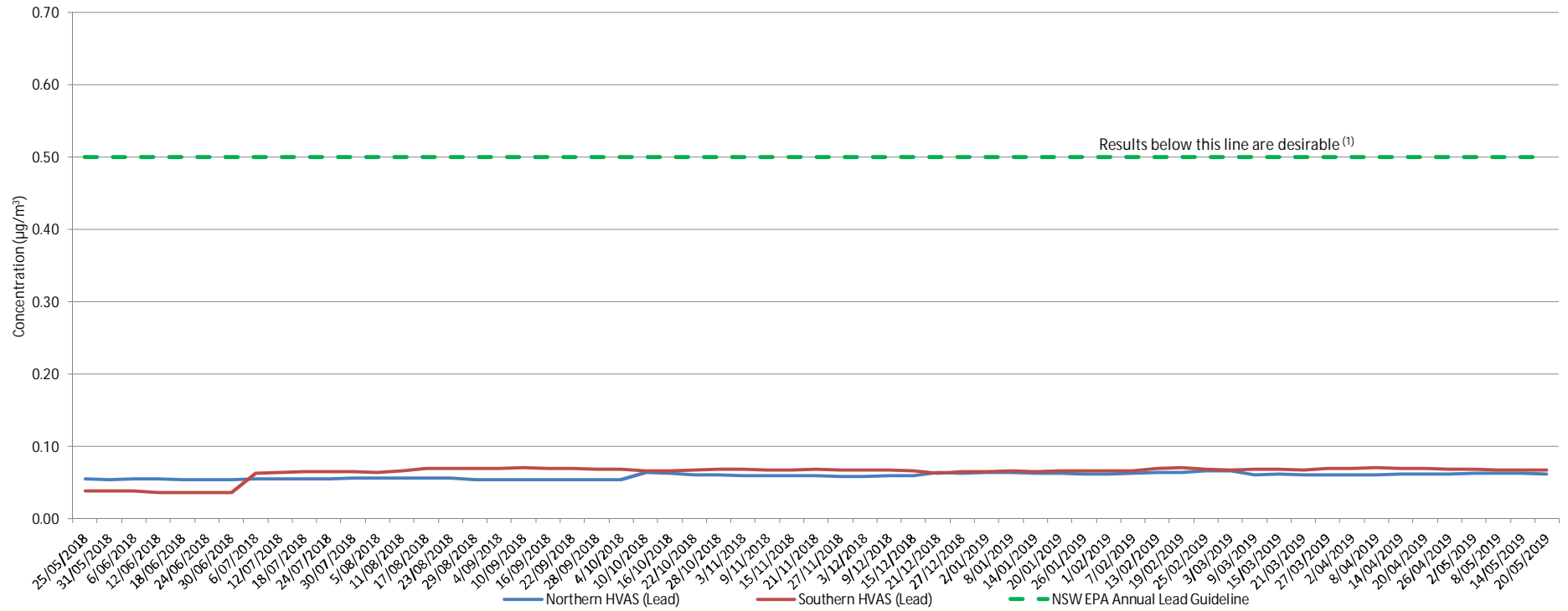
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

# ConPorts Pty Ltd - 24 Hour Zinc



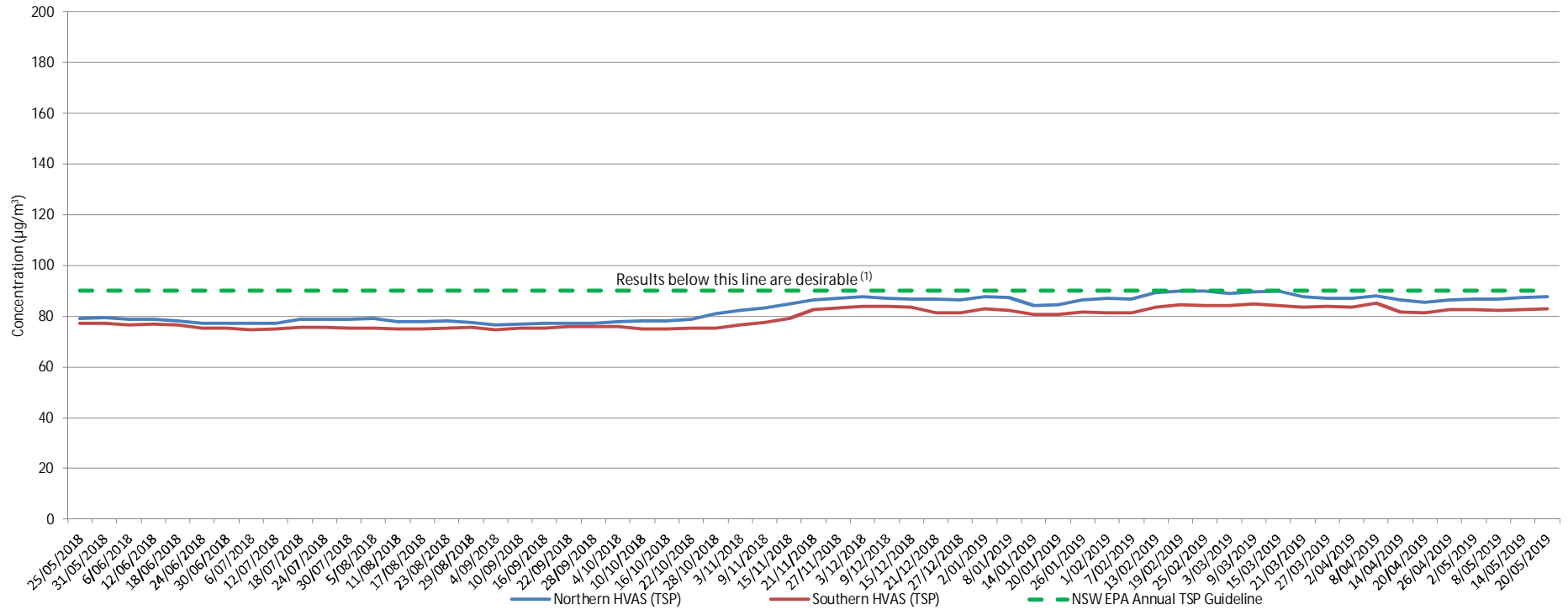
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

### 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



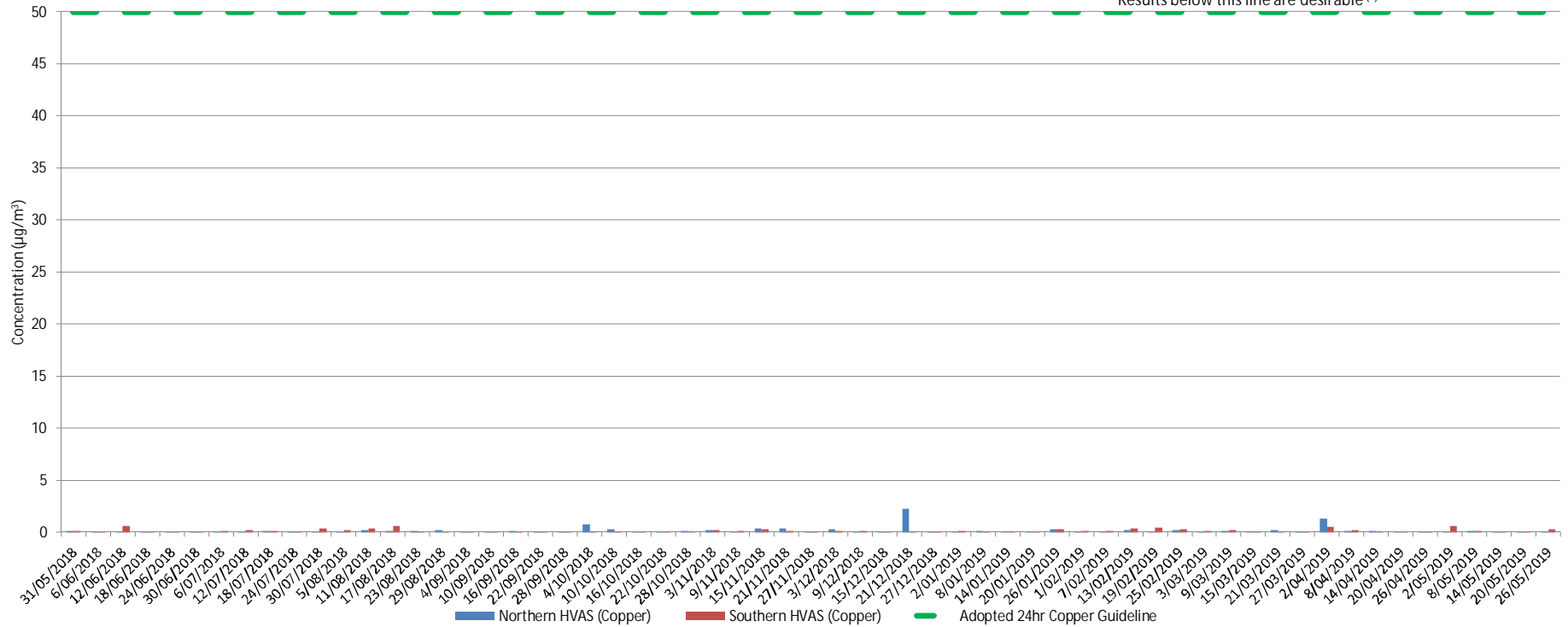
## ConPorts Pty - Air Monitoring HVAS Results

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
20/05/2019	68.6	0.025	0.030	0.21	68.2	0.072	0.044	0.226	
14/05/2019	308c	0.096	0.033	0.42	64.7	0.078	0.016	0.228	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
8/05/2019	77.1	0.112	0.016	0.18	63.8	0.127	0.030	0.155	
2/05/2019	50.6	0.023	<0.007	0.08	61.1	0.644	0.034	0.150	
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14/04/2019	947c	0.172	0.084	0.46	41.0	0.055	0.012	0.082	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
8/04/2019	119.0	0.127	0.041	0.48	157.0	0.188	0.057	0.316	
2/04/2019	46.6	1.310	0.021	0.30	44.8	0.512	0.017	0.168	
27/03/2019	53.9	0.050	0.015	0.16	64.4	0.072	0.151	0.338	
21/03/2019	63.1	0.189	0.094	0.89	51.6	0.049	0.015	0.152	
15/03/2019	97.9	0.096	0.051	0.92	70.8	0.082	0.026	0.256	
9/03/2019	90.8	0.114	0.048	0.50	89.9	0.256	0.075	0.824	
3/03/2019	49.0	0.009	<0.007	0.04	51.2	0.153	0.024	0.167	
25/02/2019	63.9	0.222	0.290	0.19	64.4	0.327	0.063	0.160	
19/02/2019	128.0	0.074	0.036	0.23	135.0	0.487	0.110	0.741	
13/02/2019	214.0	0.205	0.122	0.63	192.0	0.352	0.158	0.431	
7/02/2019	37.7	0.010	<0.007	0.04	61.2	0.117	0.011	0.174	
1/02/2019	134.0	0.085	0.019	0.28	70.4	0.112	0.026	0.246	
26/01/2019	144.0	0.267	0.051	0.62	107.0	0.286	0.099	0.439	
20/01/2019	82.3	0.035	0.030	0.19	68.3	0.021	<0.007	0.099	
14/01/2019	63.9	0.078	0.020	0.17	65.6	0.026	0.016	0.166	
8/01/2019	60.0	0.129	0.036	0.55	55.0	0.092	0.072	0.823	
2/01/2019	116.0	0.048	0.027	0.56	128.0	0.113	0.077	0.945	
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	
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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	

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

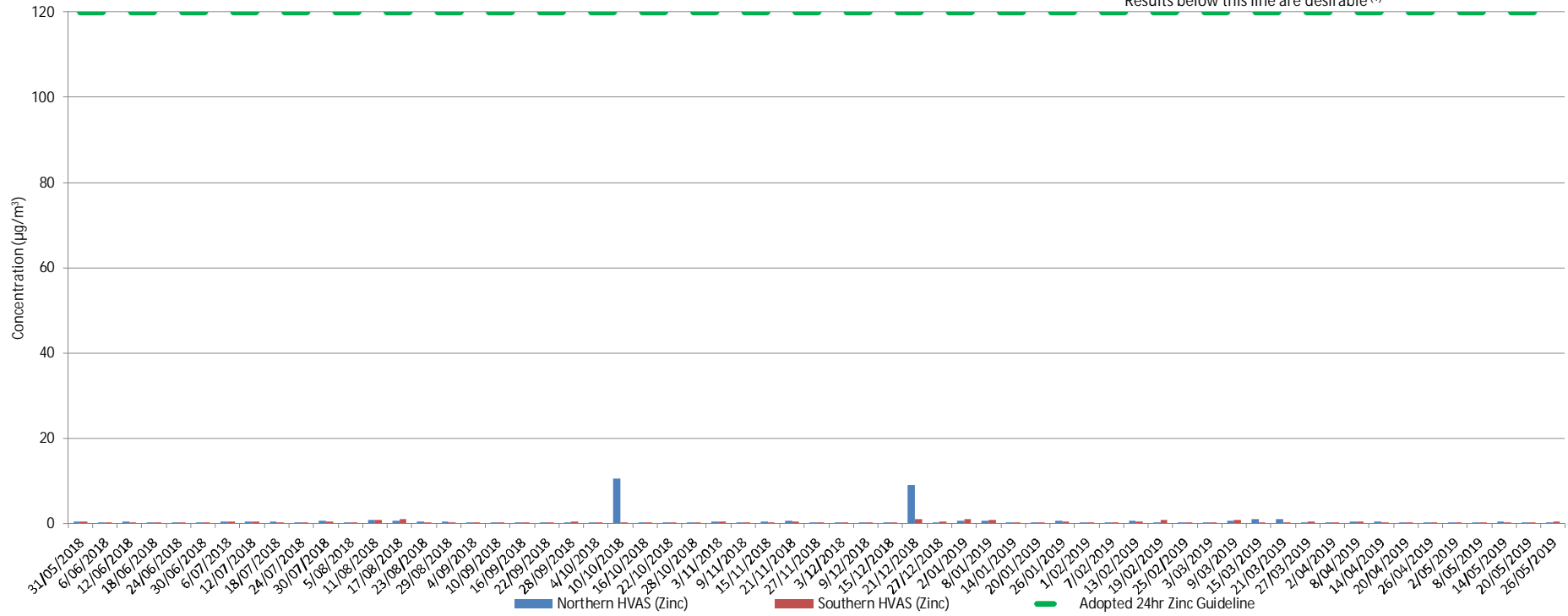
HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
10/09/2018	78.6	0.065	0.026	0.29	81.8	0.027	<0.007	0.108	
4/09/2018	28.3	0.039	<0.007	0.07	38.2	0.073	0.017	0.166	
29/08/2018	109.0	0.196	0.103	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	

# ConPorts Pty Ltd - 24 Hour Copper



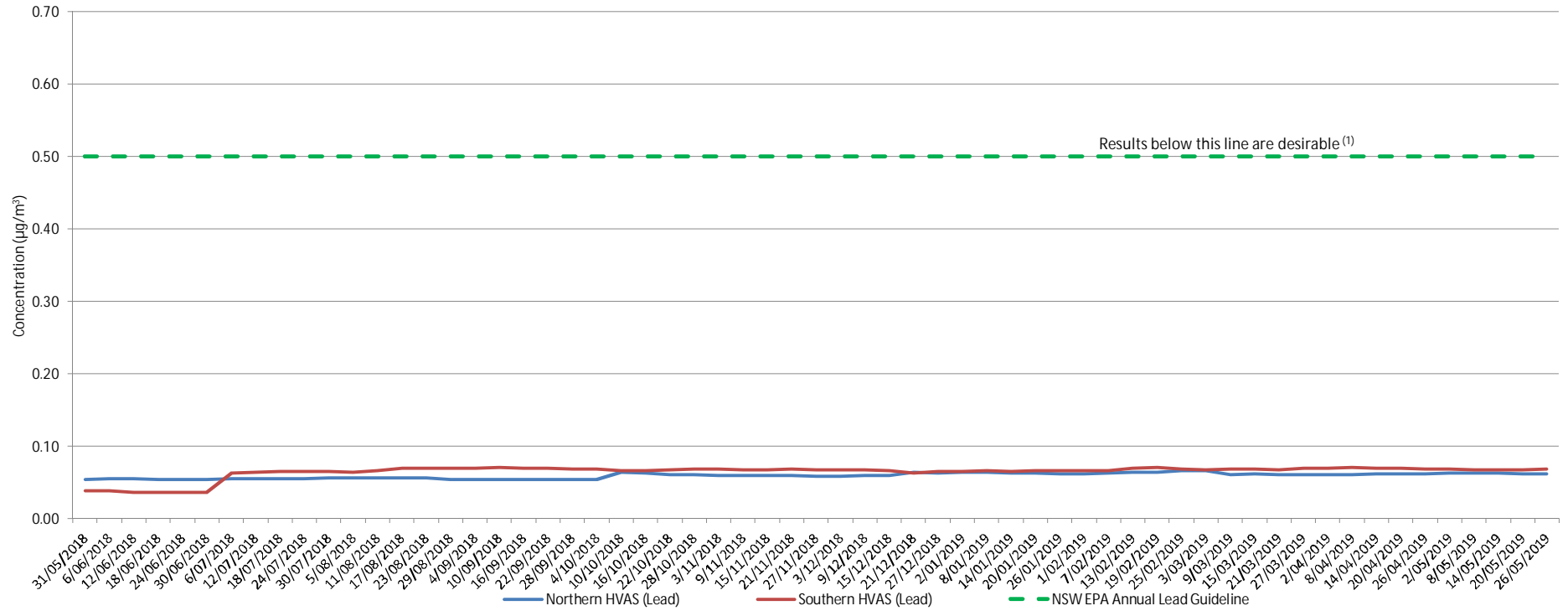
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

# ConPorts Pty Ltd - 24 Hour Zinc



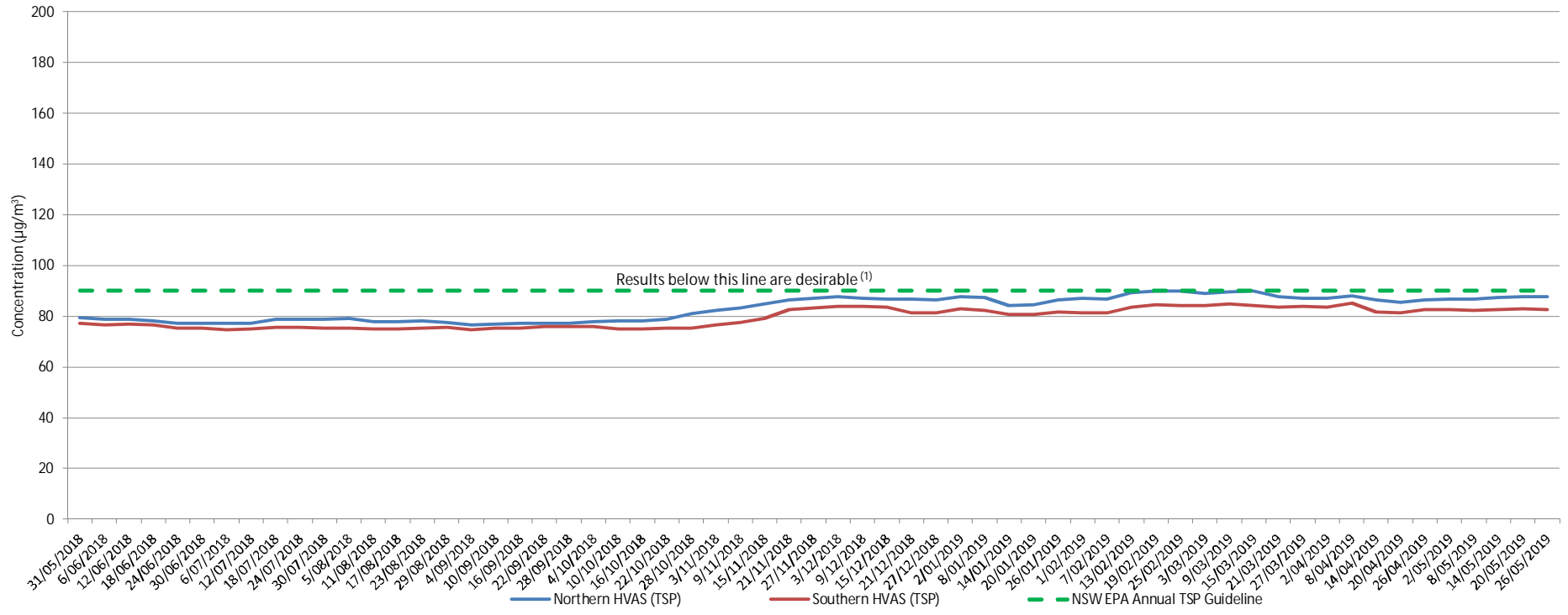
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

### 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

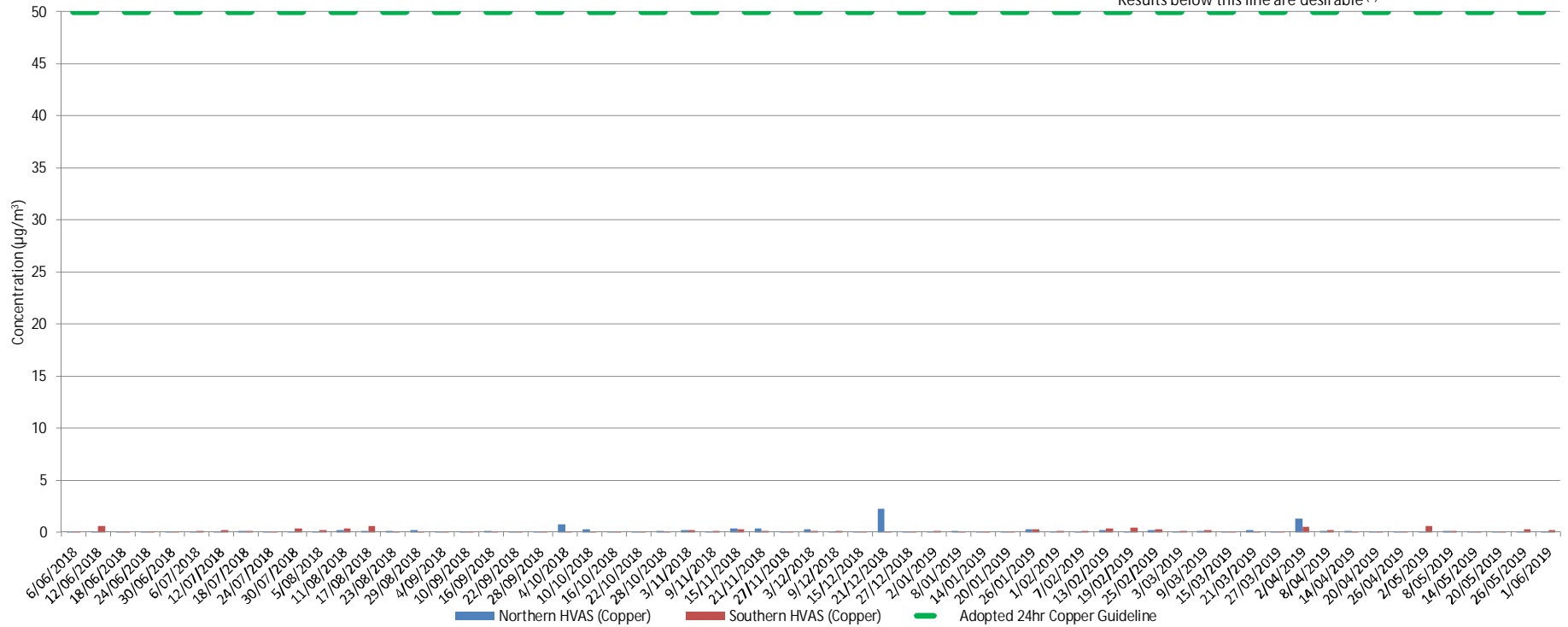
HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
26/05/2019	60.3	0.053	0.021	0.20	58.6	0.282	0.076	0.415	
20/05/2019	68.6	0.025	0.030	0.21	68.2	0.072	0.044	0.226	
14/05/2019	308c	0.096	0.033	0.42	64.7	0.078	0.016	0.228	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
8/05/2019	77.1	0.112	0.016	0.18	63.8	0.127	0.030	0.155	
2/05/2019	50.6	0.023	<0.007	0.08	61.1	0.644	0.034	0.150	
26/04/2019	112.0	0.063	0.032	0.25	101.0	0.086	0.025	0.176	
20/04/2019	42.4	0.027	0.015	0.06	36.9	0.028	0.013	0.051	
14/04/2019	947c	0.172	0.084	0.46	41.0	0.055	0.012	0.082	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
8/04/2019	119.0	0.127	0.041	0.48	157.0	0.188	0.057	0.316	
2/04/2019	46.6	1.310	0.021	0.30	44.8	0.512	0.017	0.168	
27/03/2019	53.9	0.050	0.015	0.16	64.4	0.072	0.151	0.338	
21/03/2019	63.1	0.189	0.094	0.89	51.6	0.049	0.015	0.152	
15/03/2019	97.9	0.096	0.051	0.92	70.8	0.082	0.026	0.256	
9/03/2019	90.8	0.114	0.048	0.50	89.9	0.256	0.075	0.824	
3/03/2019	49.0	0.009	<0.007	0.04	51.2	0.153	0.024	0.167	
25/02/2019	63.9	0.222	0.290	0.19	64.4	0.327	0.063	0.160	
19/02/2019	128.0	0.074	0.036	0.23	135.0	0.487	0.110	0.741	
13/02/2019	214.0	0.205	0.122	0.63	192.0	0.352	0.158	0.431	
7/02/2019	37.7	0.010	<0.007	0.04	61.2	0.117	0.011	0.174	
1/02/2019	134.0	0.085	0.019	0.28	70.4	0.112	0.026	0.246	
26/01/2019	144.0	0.267	0.051	0.62	107.0	0.286	0.099	0.439	
20/01/2019	82.3	0.035	0.030	0.19	68.3	0.021	<0.007	0.099	
14/01/2019	63.9	0.078	0.020	0.17	65.6	0.026	0.016	0.166	
8/01/2019	60.0	0.129	0.036	0.55	55.0	0.092	0.072	0.823	
2/01/2019	116.0	0.048	0.027	0.56	128.0	0.113	0.077	0.945	
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	

## 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
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	

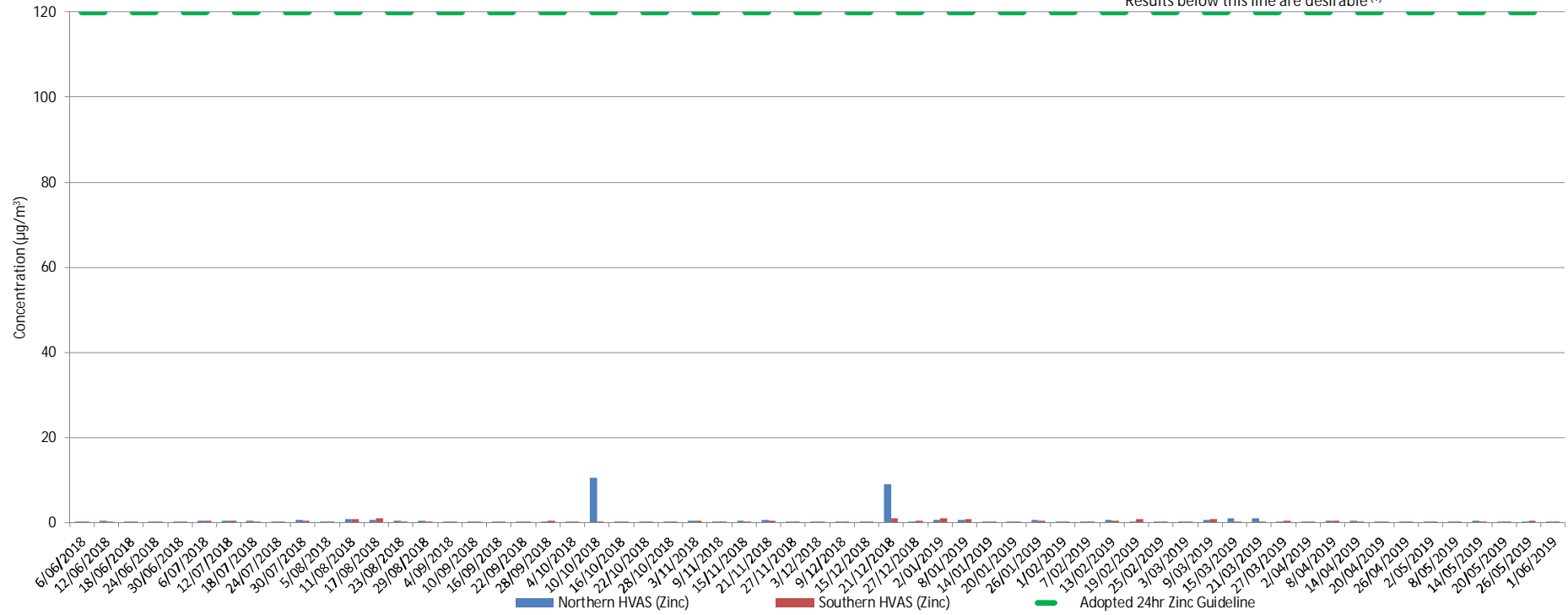


# ConPorts Pty Ltd - 24 Hour Copper



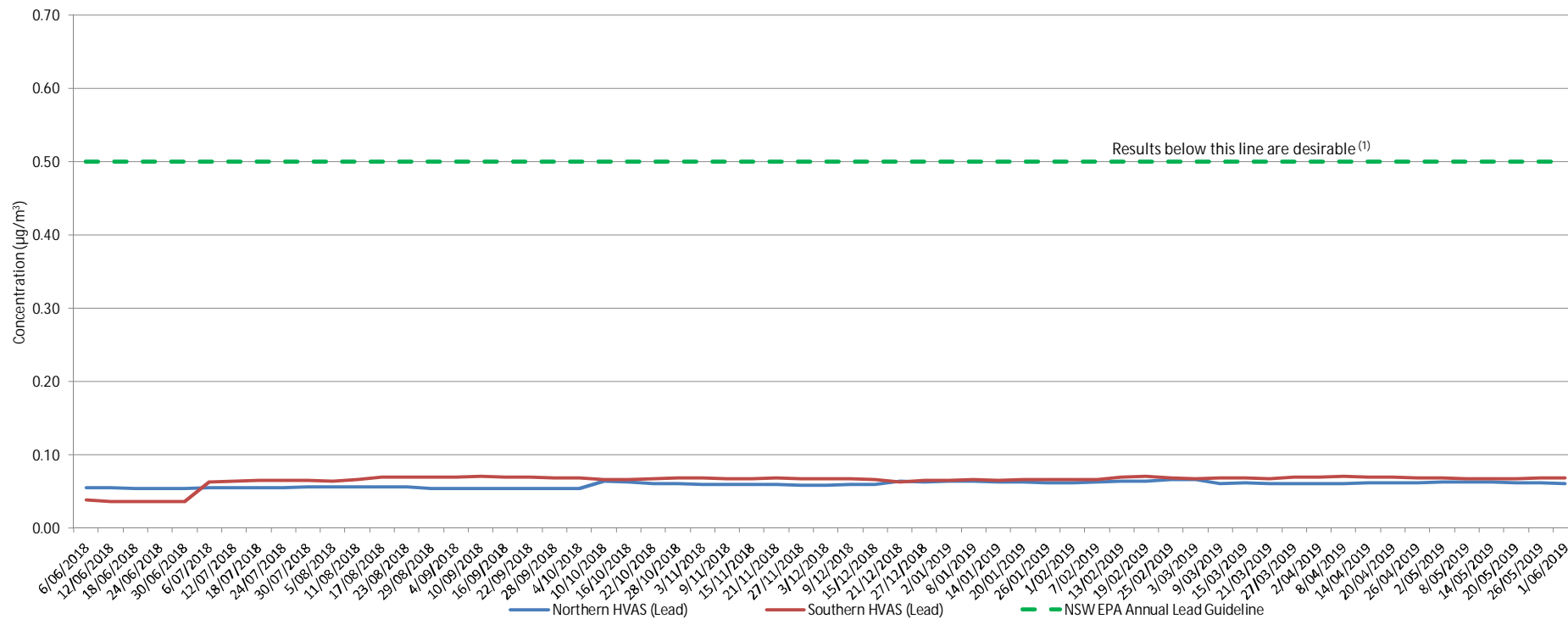
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

# ConPorts Pty Ltd - 24 Hour Zinc



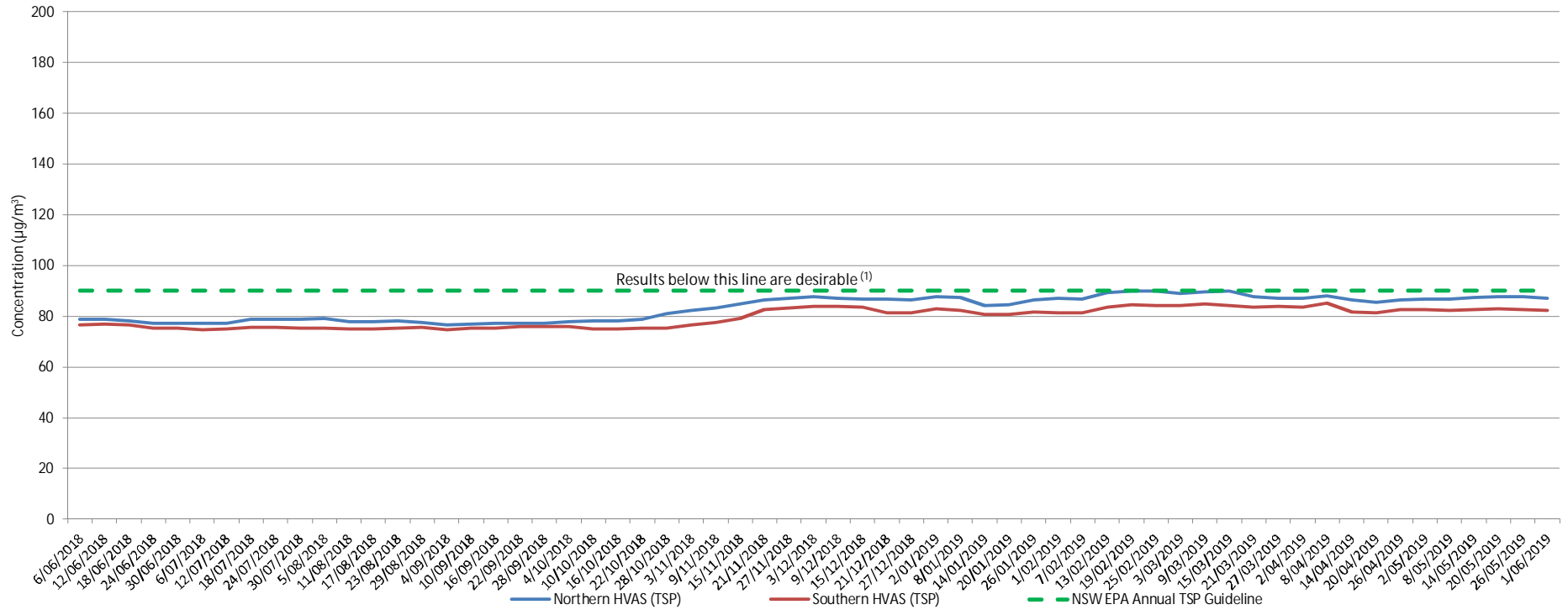
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

### 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

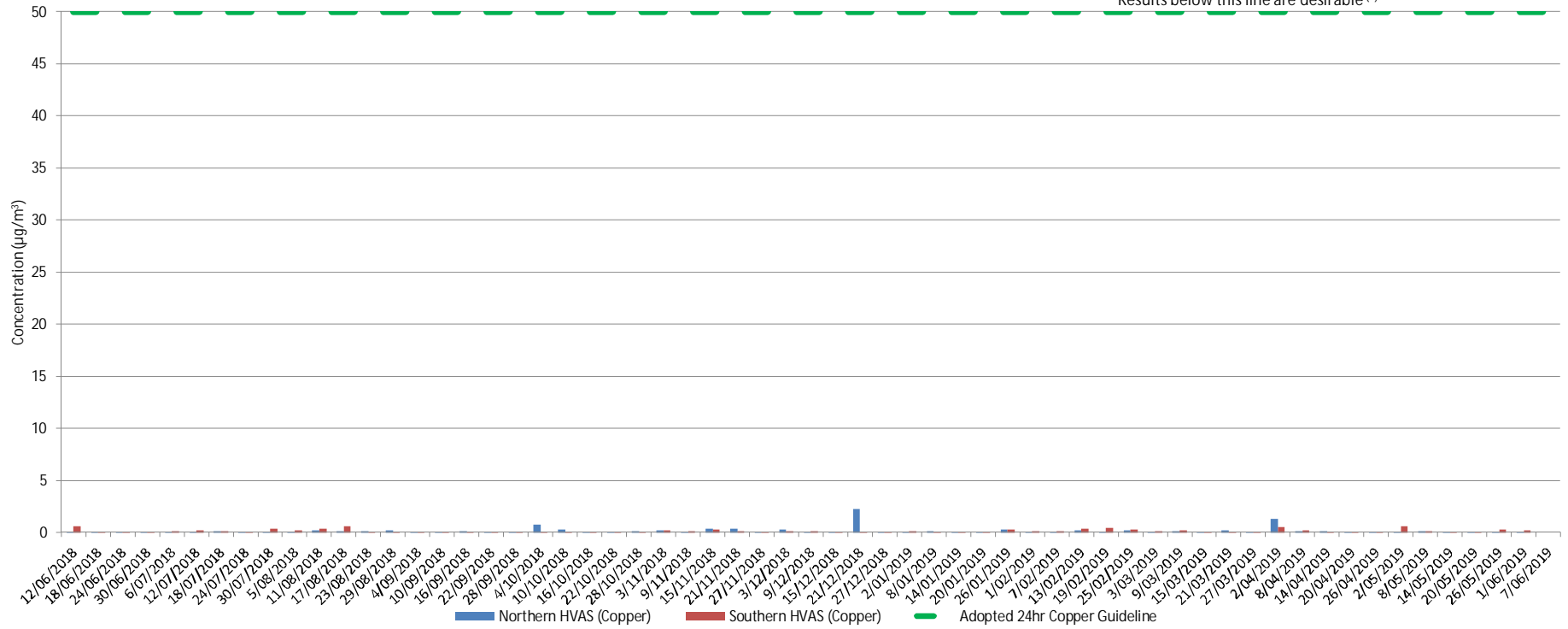
## ConPorts Pty - Air Monitoring HVAS Results

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
1/06/2019	63.6	0.030	0.011	0.16	66.3	0.235	0.055	0.296	
26/05/2019	60.3	0.053	0.021	0.20	58.6	0.282	0.076	0.415	
20/05/2019	68.6	0.025	0.030	0.21	68.2	0.072	0.044	0.226	
14/05/2019	308c	0.096	0.033	0.42	64.7	0.078	0.016	0.228	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
8/05/2019	77.1	0.112	0.016	0.18	63.8	0.127	0.030	0.155	
2/05/2019	50.6	0.023	<0.007	0.08	61.1	0.644	0.034	0.150	
26/04/2019	112.0	0.063	0.032	0.25	101.0	0.086	0.025	0.176	
20/04/2019	42.4	0.027	0.015	0.06	36.9	0.028	0.013	0.051	
14/04/2019	947c	0.172	0.084	0.46	41.0	0.055	0.012	0.082	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
8/04/2019	119.0	0.127	0.041	0.48	157.0	0.188	0.057	0.316	
2/04/2019	46.6	1.310	0.021	0.30	44.8	0.512	0.017	0.168	
27/03/2019	53.9	0.050	0.015	0.16	64.4	0.072	0.151	0.338	
21/03/2019	63.1	0.189	0.094	0.89	51.6	0.049	0.015	0.152	
15/03/2019	97.9	0.096	0.051	0.92	70.8	0.082	0.026	0.256	
9/03/2019	90.8	0.114	0.048	0.50	89.9	0.256	0.075	0.824	
3/03/2019	49.0	0.009	<0.007	0.04	51.2	0.153	0.024	0.167	
25/02/2019	63.9	0.222	0.290	0.19	64.4	0.327	0.063	0.160	
19/02/2019	128.0	0.074	0.036	0.23	135.0	0.487	0.110	0.741	
13/02/2019	214.0	0.205	0.122	0.63	192.0	0.352	0.158	0.431	
7/02/2019	37.7	0.010	<0.007	0.04	61.2	0.117	0.011	0.174	
1/02/2019	134.0	0.085	0.019	0.28	70.4	0.112	0.026	0.246	
26/01/2019	144.0	0.267	0.051	0.62	107.0	0.286	0.099	0.439	
20/01/2019	82.3	0.035	0.030	0.19	68.3	0.021	<0.007	0.099	
14/01/2019	63.9	0.078	0.020	0.17	65.6	0.026	0.016	0.166	
8/01/2019	60.0	0.129	0.036	0.55	55.0	0.092	0.072	0.823	
2/01/2019	116.0	0.048	0.027	0.56	128.0	0.113	0.077	0.945	
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	

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

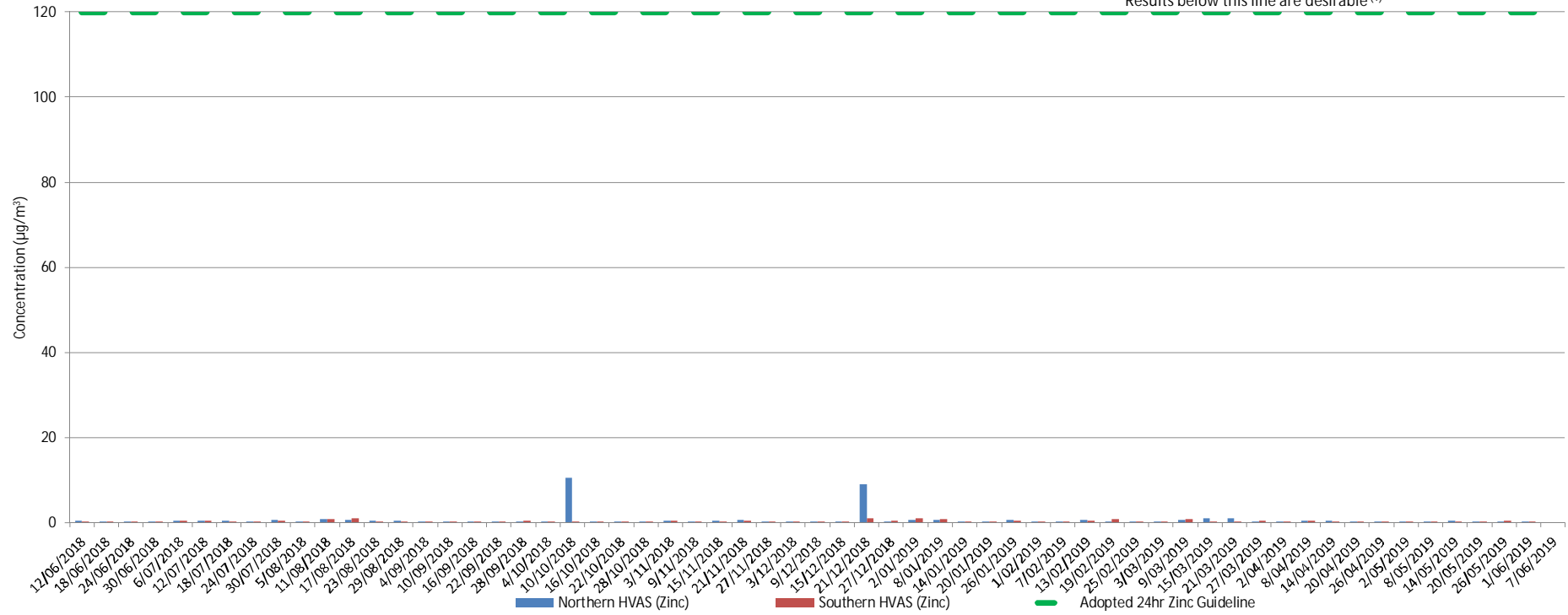
HVAS	North HVAS	North HVAS	North HVAS	North HVAS	South HVAS	South HVAS	South HVAS	South HVAS	Data
Run Date	TSP	Copper	Lead	Zinc	TSP	Copper	Lead	Zinc	Comments
22/09/2018	75.0	0.023	<0.007	0.09	138.0	0.054	0.009	0.094	
16/09/2018	89.2	0.178	0.030	0.21	67.2	0.055	0.013	0.087	
10/09/2018	78.6	0.065	0.026	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	

# 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

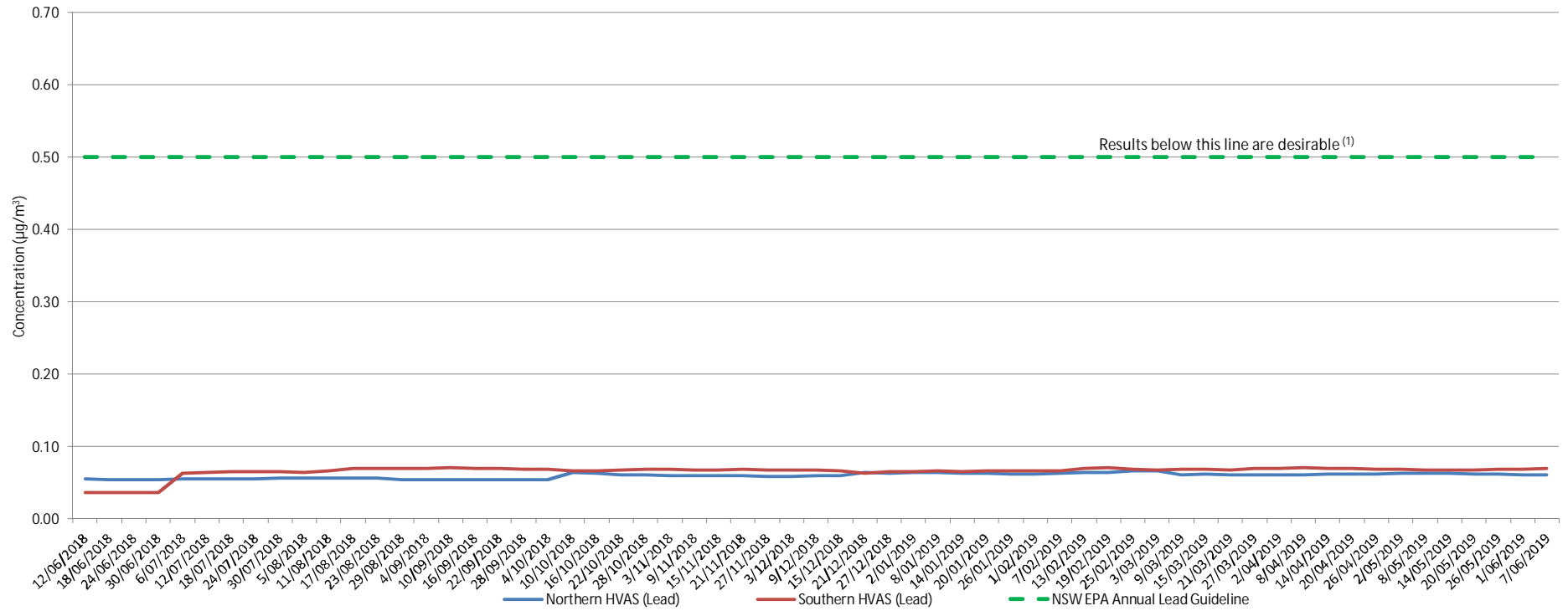
# ConPorts Pty Ltd - 24 Hour Zinc



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

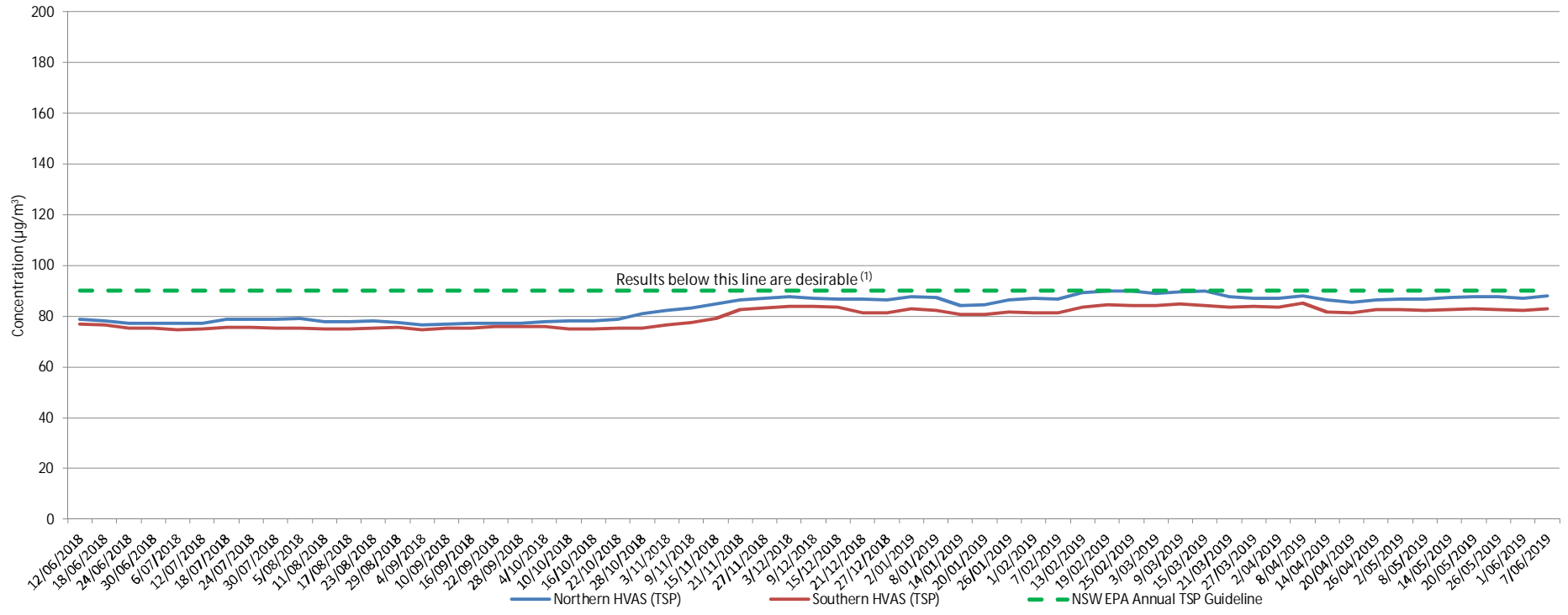


### ConPorts Pty Ltd - 24 Hr Lead - 12 Month Rolling Average



<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

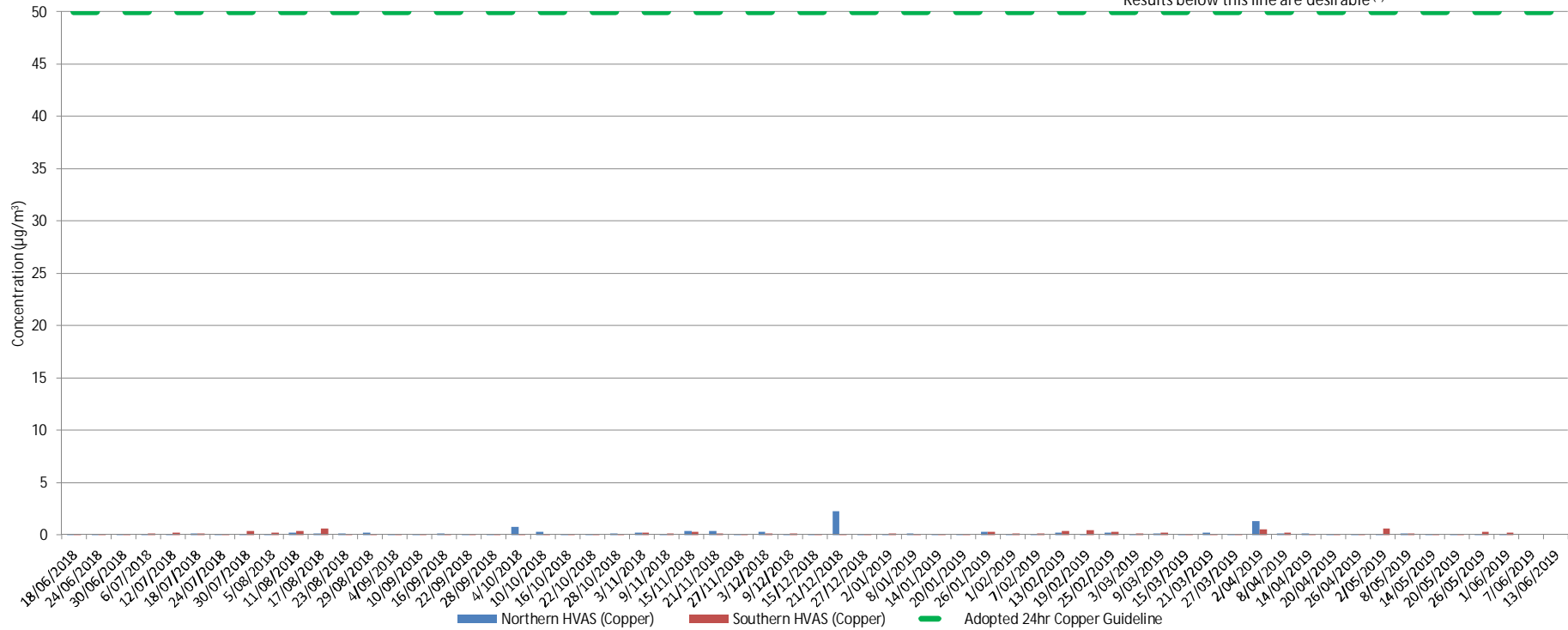
## ConPorts Pty - Air Monitoring HVAS Results

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
7/06/2019	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	
1/06/2019	63.6	0.030	0.011	0.16	66.3	0.235	0.055	0.296	
26/05/2019	60.3	0.053	0.021	0.20	58.6	0.282	0.076	0.415	
20/05/2019	68.6	0.025	0.030	0.21	68.2	0.072	0.044	0.226	
14/05/2019	308c	0.096	0.033	0.42	64.7	0.078	0.016	0.228	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
8/05/2019	77.1	0.112	0.016	0.18	63.8	0.127	0.030	0.155	
2/05/2019	50.6	0.023	<0.007	0.08	61.1	0.644	0.034	0.150	
26/04/2019	112.0	0.063	0.032	0.25	101.0	0.086	0.025	0.176	
20/04/2019	42.4	0.027	0.015	0.06	36.9	0.028	0.013	0.051	
14/04/2019	947c	0.172	0.084	0.46	41.0	0.055	0.012	0.082	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
8/04/2019	119.0	0.127	0.041	0.48	157.0	0.188	0.057	0.316	
2/04/2019	46.6	1.310	0.021	0.30	44.8	0.512	0.017	0.168	
27/03/2019	53.9	0.050	0.015	0.16	64.4	0.072	0.151	0.338	
21/03/2019	63.1	0.189	0.094	0.89	51.6	0.049	0.015	0.152	
15/03/2019	97.9	0.096	0.051	0.92	70.8	0.082	0.026	0.256	
9/03/2019	90.8	0.114	0.048	0.50	89.9	0.256	0.075	0.824	
3/03/2019	49.0	0.009	<0.007	0.04	51.2	0.153	0.024	0.167	
25/02/2019	63.9	0.222	0.290	0.19	64.4	0.327	0.063	0.160	
19/02/2019	128.0	0.074	0.036	0.23	135.0	0.487	0.110	0.741	
13/02/2019	214.0	0.205	0.122	0.63	192.0	0.352	0.158	0.431	
7/02/2019	37.7	0.010	<0.007	0.04	61.2	0.117	0.011	0.174	
1/02/2019	134.0	0.085	0.019	0.28	70.4	0.112	0.026	0.246	
26/01/2019	144.0	0.267	0.051	0.62	107.0	0.286	0.099	0.439	
20/01/2019	82.3	0.035	0.030	0.19	68.3	0.021	<0.007	0.099	
14/01/2019	63.9	0.078	0.020	0.17	65.6	0.026	0.016	0.166	
8/01/2019	60.0	0.129	0.036	0.55	55.0	0.092	0.072	0.823	
2/01/2019	116.0	0.048	0.027	0.56	128.0	0.113	0.077	0.945	
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	

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

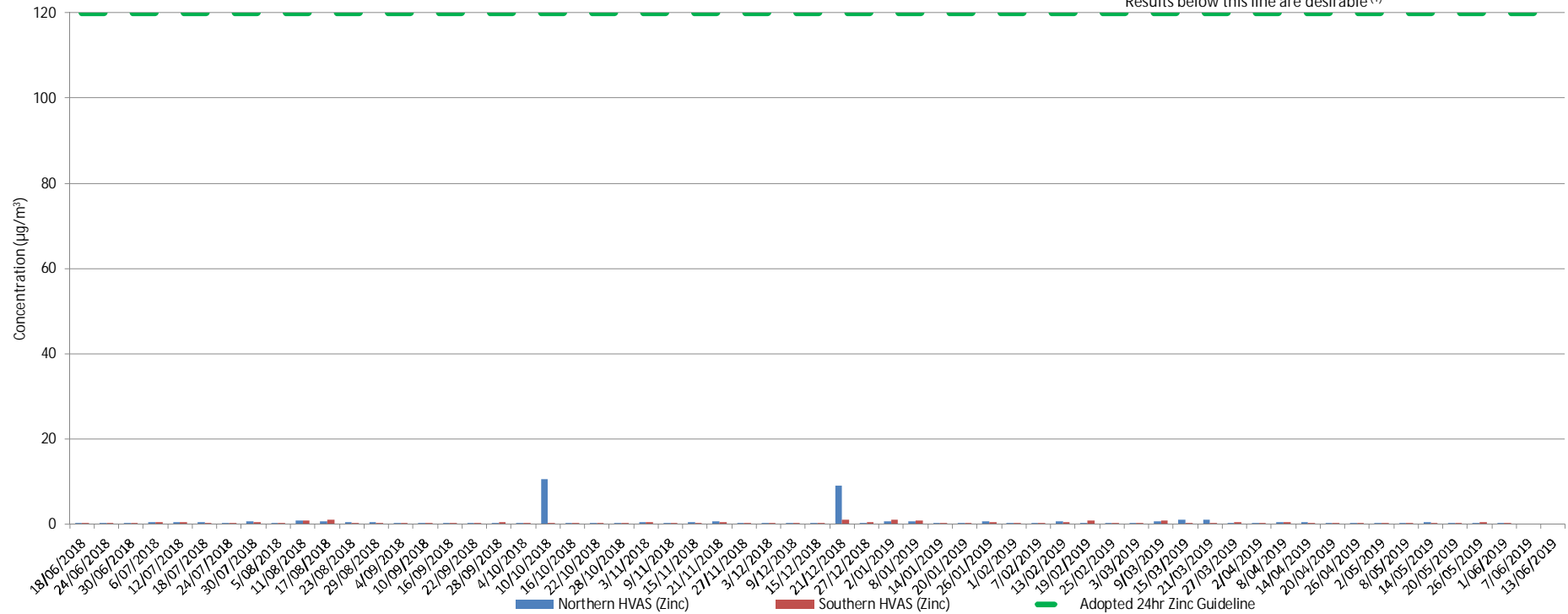
HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
28/09/2018	84.8	0.025	0.010	0.12	120.0	0.062	0.017	0.310	
22/09/2018	75.0	0.023	<0.007	0.09	138.0	0.054	0.009	0.094	
16/09/2018	89.2	0.178	0.030	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	

# ConPorts Pty Ltd - 24 Hour Copper



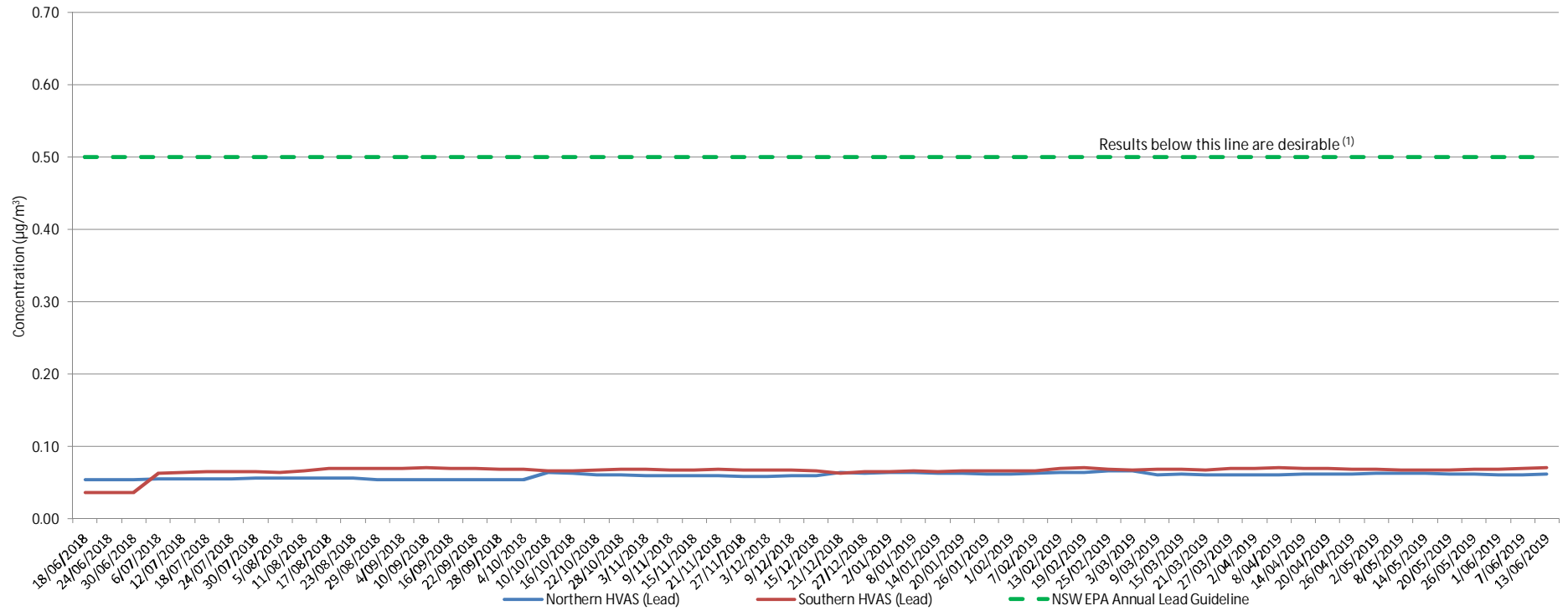
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

# ConPorts Pty Ltd - 24 Hour Zinc



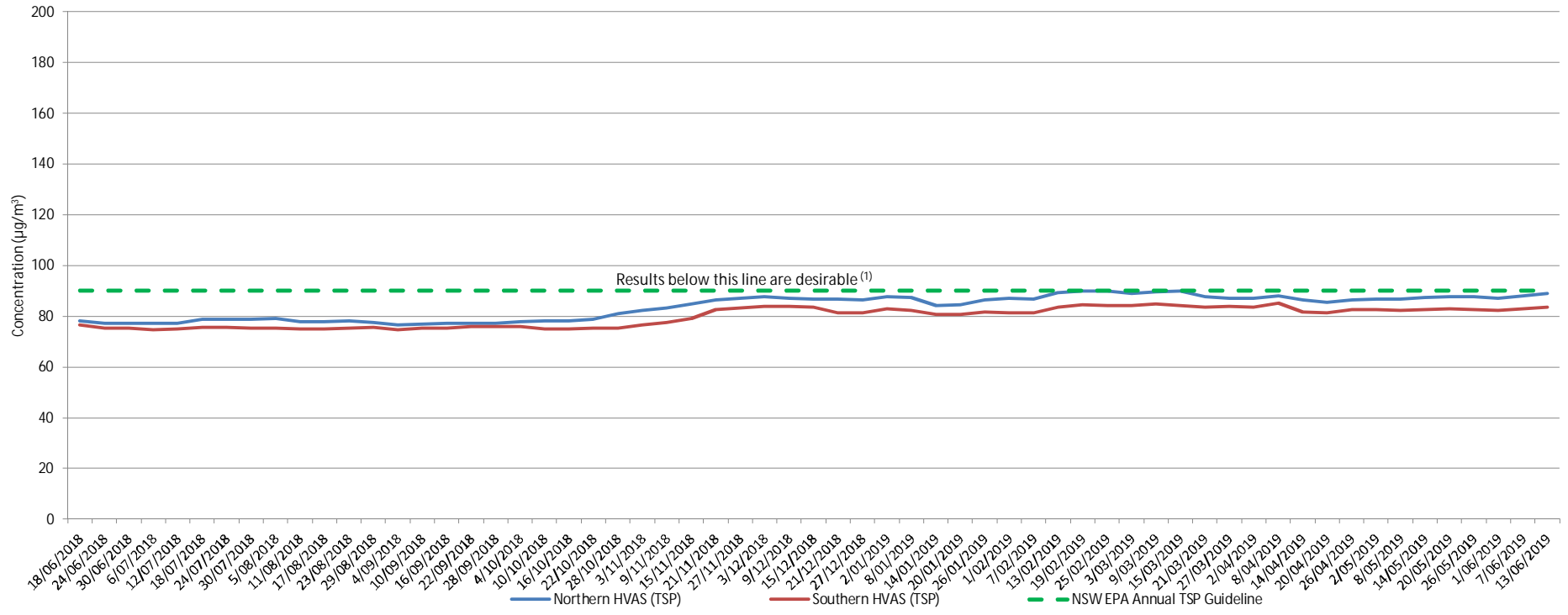
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

### 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



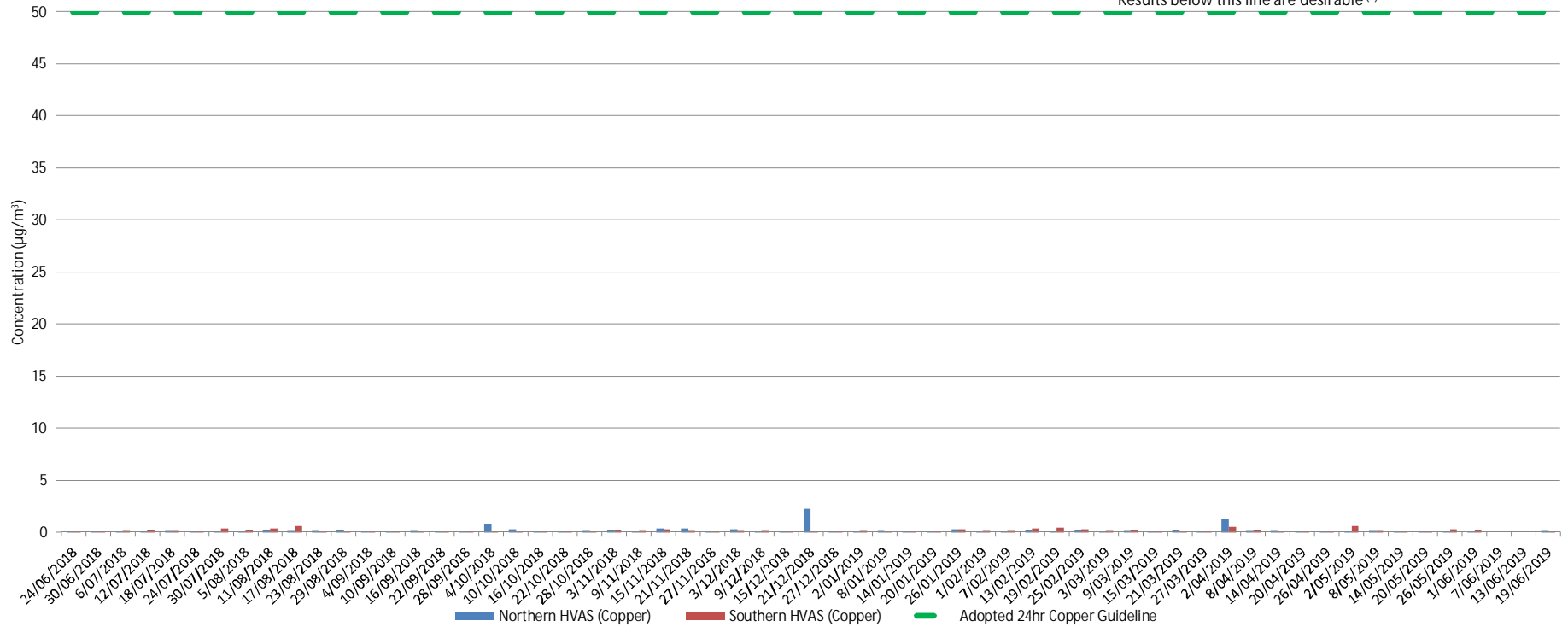
## ConPorts Pty - Air Monitoring HVAS Results

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
13/06/2019	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	
7/06/2019	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	
1/06/2019	63.6	0.030	0.011	0.16	66.3	0.235	0.055	0.296	
26/05/2019	60.3	0.053	0.021	0.20	58.6	0.282	0.076	0.415	
20/05/2019	68.6	0.025	0.030	0.21	68.2	0.072	0.044	0.226	
14/05/2019	308c	0.096	0.033	0.42	64.7	0.078	0.016	0.228	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
8/05/2019	77.1	0.112	0.016	0.18	63.8	0.127	0.030	0.155	
2/05/2019	50.6	0.023	<0.007	0.08	61.1	0.644	0.034	0.150	
26/04/2019	112.0	0.063	0.032	0.25	101.0	0.086	0.025	0.176	
20/04/2019	42.4	0.027	0.015	0.06	36.9	0.028	0.013	0.051	
14/04/2019	947c	0.172	0.084	0.46	41.0	0.055	0.012	0.082	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
8/04/2019	119.0	0.127	0.041	0.48	157.0	0.188	0.057	0.316	
2/04/2019	46.6	1.310	0.021	0.30	44.8	0.512	0.017	0.168	
27/03/2019	53.9	0.050	0.015	0.16	64.4	0.072	0.151	0.338	
21/03/2019	63.1	0.189	0.094	0.89	51.6	0.049	0.015	0.152	
15/03/2019	97.9	0.096	0.051	0.92	70.8	0.082	0.026	0.256	
9/03/2019	90.8	0.114	0.048	0.50	89.9	0.256	0.075	0.824	
3/03/2019	49.0	0.009	<0.007	0.04	51.2	0.153	0.024	0.167	
25/02/2019	63.9	0.222	0.290	0.19	64.4	0.327	0.063	0.160	
19/02/2019	128.0	0.074	0.036	0.23	135.0	0.487	0.110	0.741	
13/02/2019	214.0	0.205	0.122	0.63	192.0	0.352	0.158	0.431	
7/02/2019	37.7	0.010	<0.007	0.04	61.2	0.117	0.011	0.174	
1/02/2019	134.0	0.085	0.019	0.28	70.4	0.112	0.026	0.246	
26/01/2019	144.0	0.267	0.051	0.62	107.0	0.286	0.099	0.439	
20/01/2019	82.3	0.035	0.030	0.19	68.3	0.021	<0.007	0.099	
14/01/2019	63.9	0.078	0.020	0.17	65.6	0.026	0.016	0.166	
8/01/2019	60.0	0.129	0.036	0.55	55.0	0.092	0.072	0.823	
2/01/2019	116.0	0.048	0.027	0.56	128.0	0.113	0.077	0.945	
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	

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

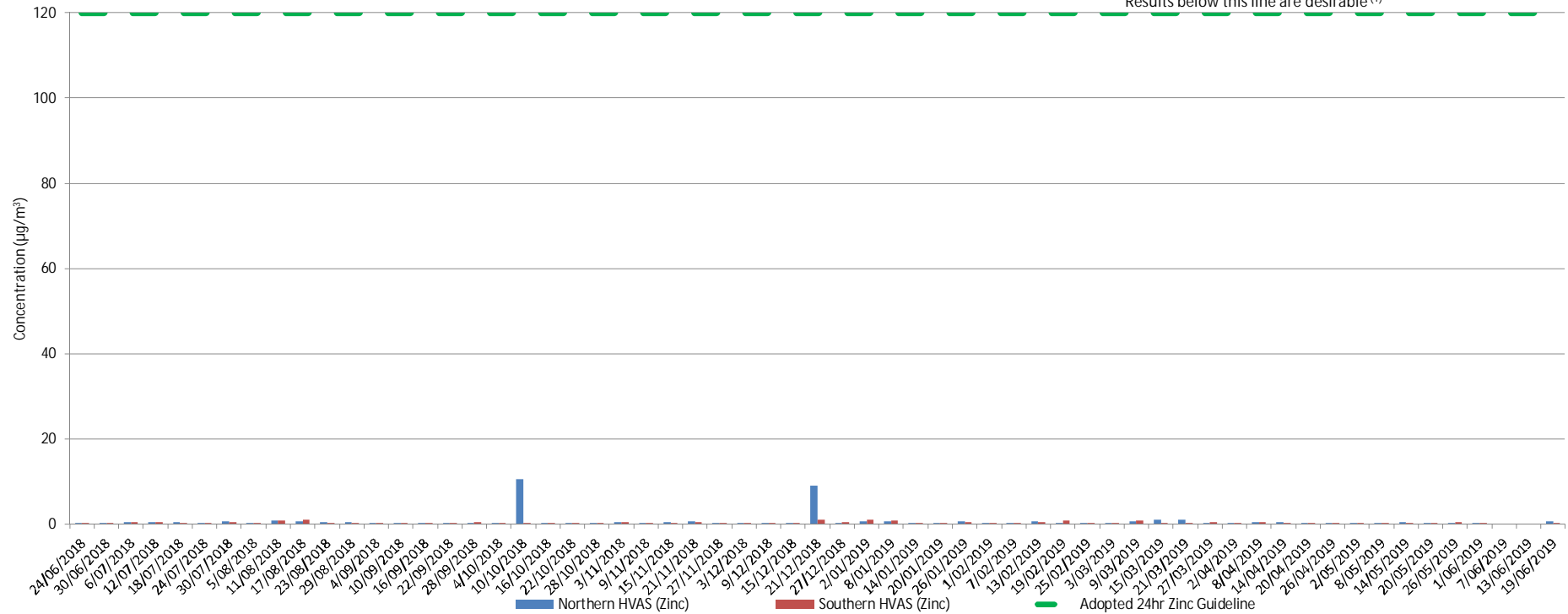
HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
4/10/2018	90.7	0.779	0.025	0.30	46.6	0.032	0.008	0.098	
28/09/2018	84.8	0.025	0.010	0.12	120.0	0.062	0.017	0.310	
22/09/2018	75.0	0.023	<0.007	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	

# ConPorts Pty Ltd - 24 Hour Copper



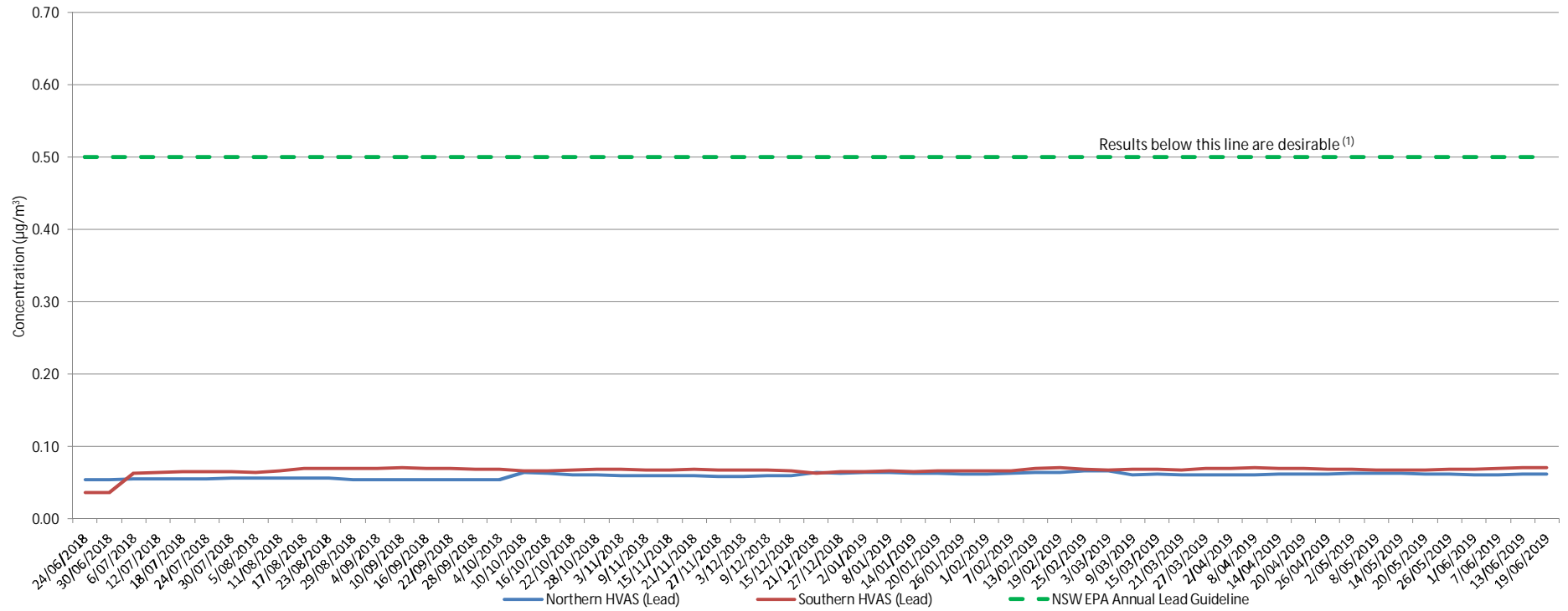
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

# ConPorts Pty Ltd - 24 Hour Zinc



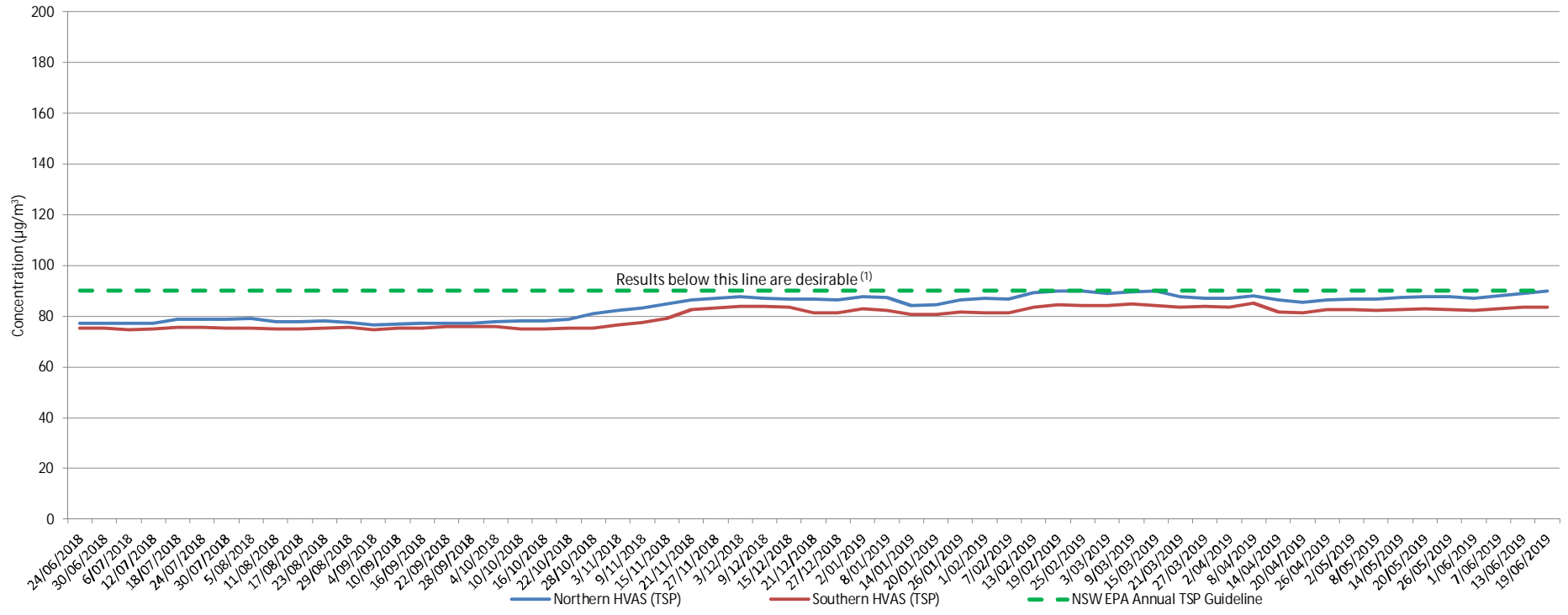
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

### 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

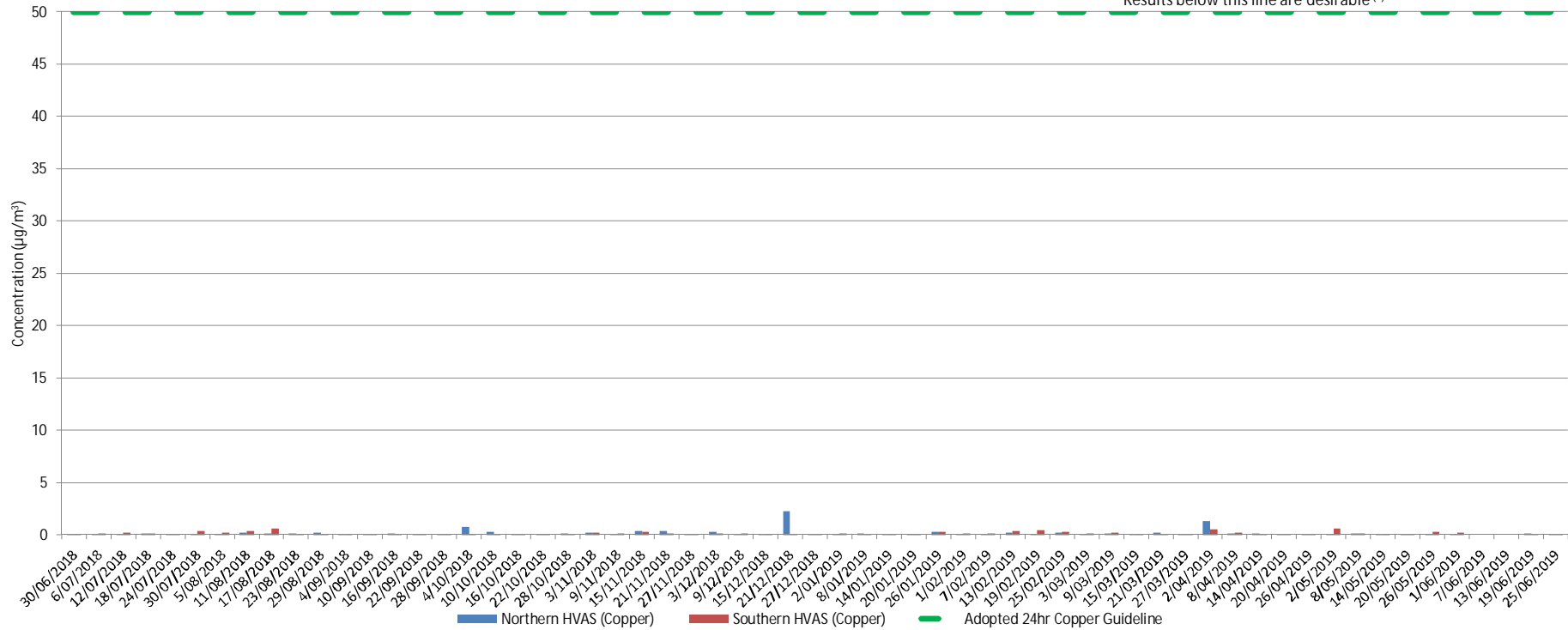
HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
19/06/2019	2010c	0.115	0.044	0.61	42.2	0.049	0.013	0.088	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
13/06/2019	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	
7/06/2019	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	
1/06/2019	63.6	0.030	0.011	0.16	66.3	0.235	0.055	0.296	
26/05/2019	60.3	0.053	0.021	0.20	58.6	0.282	0.076	0.415	
20/05/2019	68.6	0.025	0.030	0.21	68.2	0.072	0.044	0.226	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
14/05/2019	308c	0.096	0.033	0.42	64.7	0.078	0.016	0.228	
8/05/2019	77.1	0.112	0.016	0.18	63.8	0.127	0.030	0.155	
2/05/2019	50.6	0.023	<0.007	0.08	61.1	0.644	0.034	0.150	
26/04/2019	112.0	0.063	0.032	0.25	101.0	0.086	0.025	0.176	
20/04/2019	42.4	0.027	0.015	0.06	36.9	0.028	0.013	0.051	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
14/04/2019	947c	0.172	0.084	0.46	41.0	0.055	0.012	0.082	
8/04/2019	119.0	0.127	0.041	0.48	157.0	0.188	0.057	0.316	
2/04/2019	46.6	1.310	0.021	0.30	44.8	0.512	0.017	0.168	
27/03/2019	53.9	0.050	0.015	0.16	64.4	0.072	0.151	0.338	
21/03/2019	63.1	0.189	0.094	0.89	51.6	0.049	0.015	0.152	
15/03/2019	97.9	0.096	0.051	0.92	70.8	0.082	0.026	0.256	
9/03/2019	90.8	0.114	0.048	0.50	89.9	0.256	0.075	0.824	
3/03/2019	49.0	0.009	<0.007	0.04	51.2	0.153	0.024	0.167	
25/02/2019	63.9	0.222	0.290	0.19	64.4	0.327	0.063	0.160	
19/02/2019	128.0	0.074	0.036	0.23	135.0	0.487	0.110	0.741	
13/02/2019	214.0	0.205	0.122	0.63	192.0	0.352	0.158	0.431	
7/02/2019	37.7	0.010	<0.007	0.04	61.2	0.117	0.011	0.174	
1/02/2019	134.0	0.085	0.019	0.28	70.4	0.112	0.026	0.246	
26/01/2019	144.0	0.267	0.051	0.62	107.0	0.286	0.099	0.439	
20/01/2019	82.3	0.035	0.030	0.19	68.3	0.021	<0.007	0.099	
14/01/2019	63.9	0.078	0.020	0.17	65.6	0.026	0.016	0.166	
8/01/2019	60.0	0.129	0.036	0.55	55.0	0.092	0.072	0.823	
2/01/2019	116.0	0.048	0.027	0.56	128.0	0.113	0.077	0.945	
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	

## 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
10/10/2018	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	

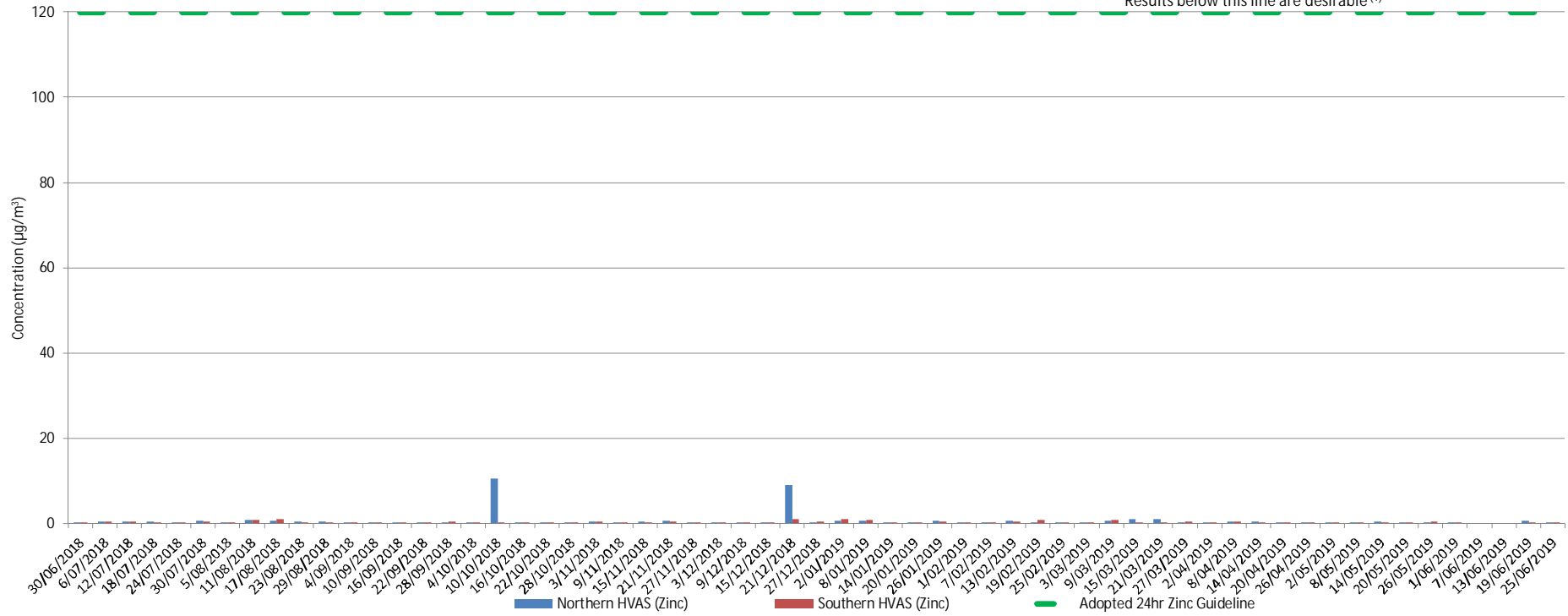


# ConPorts Pty Ltd - 24 Hour Copper



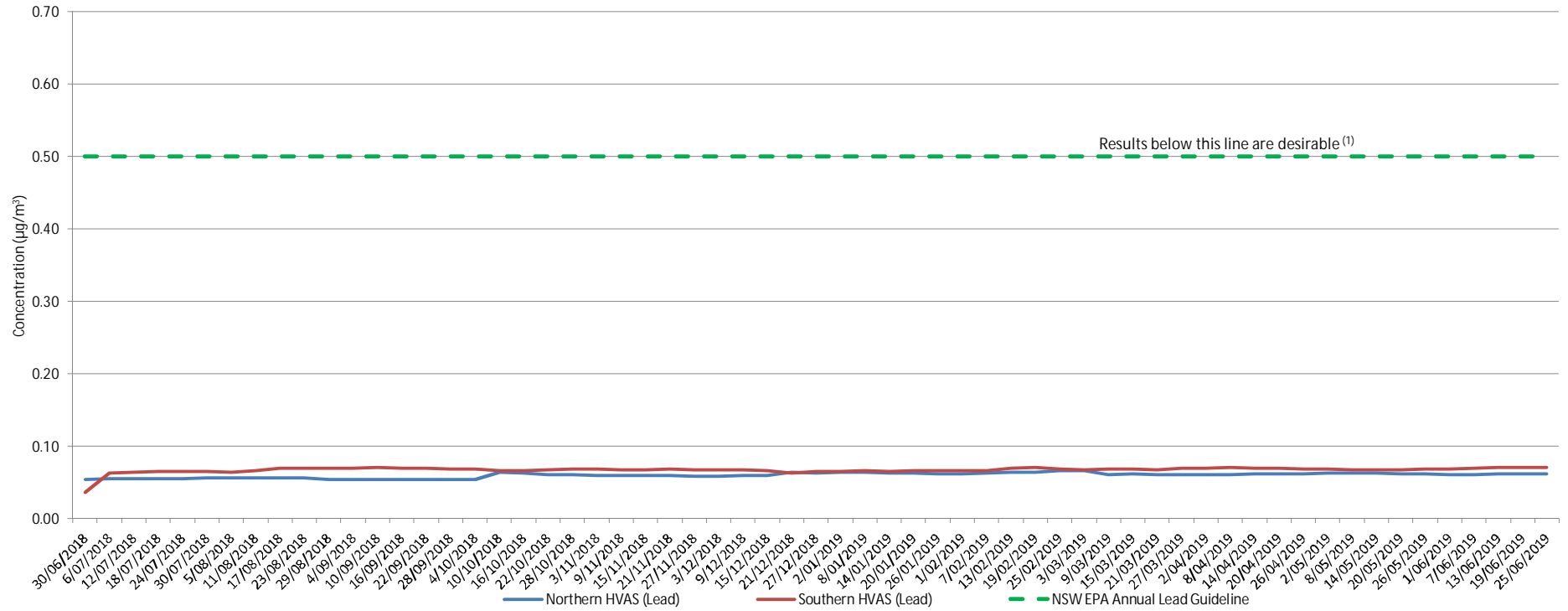
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

# ConPorts Pty Ltd - 24 Hour Zinc



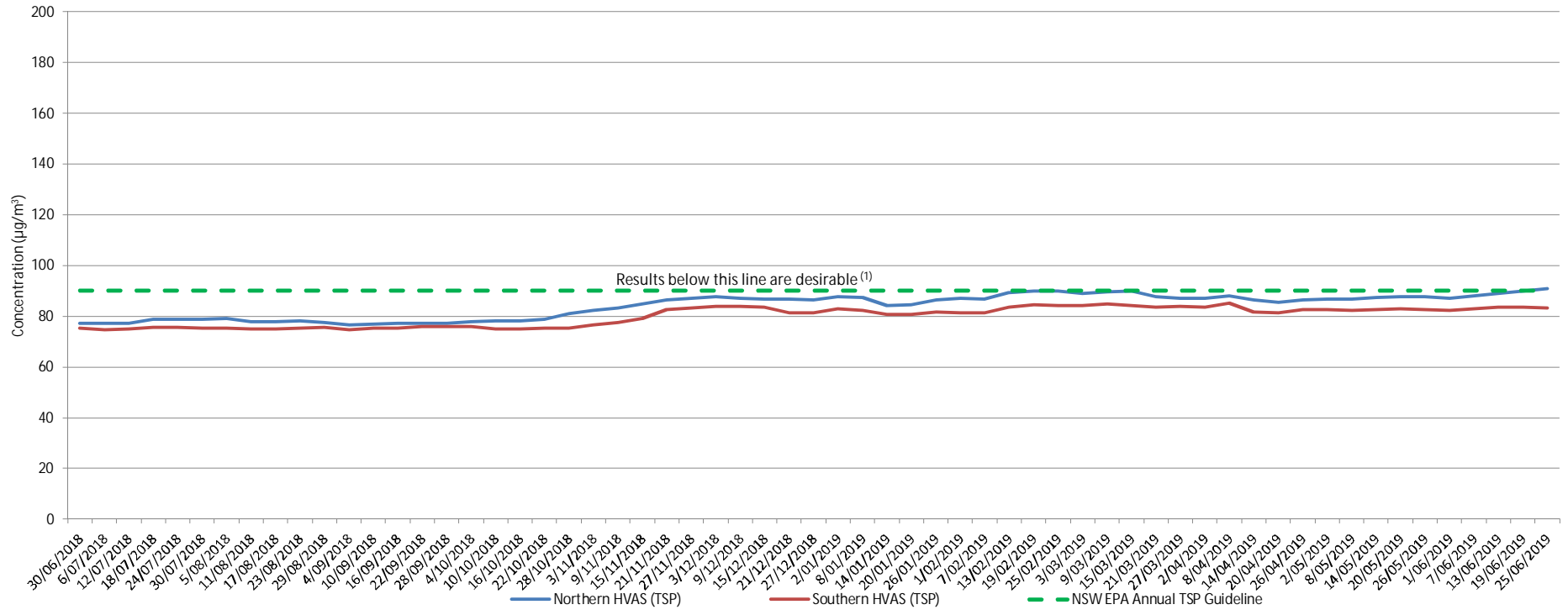
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

### 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

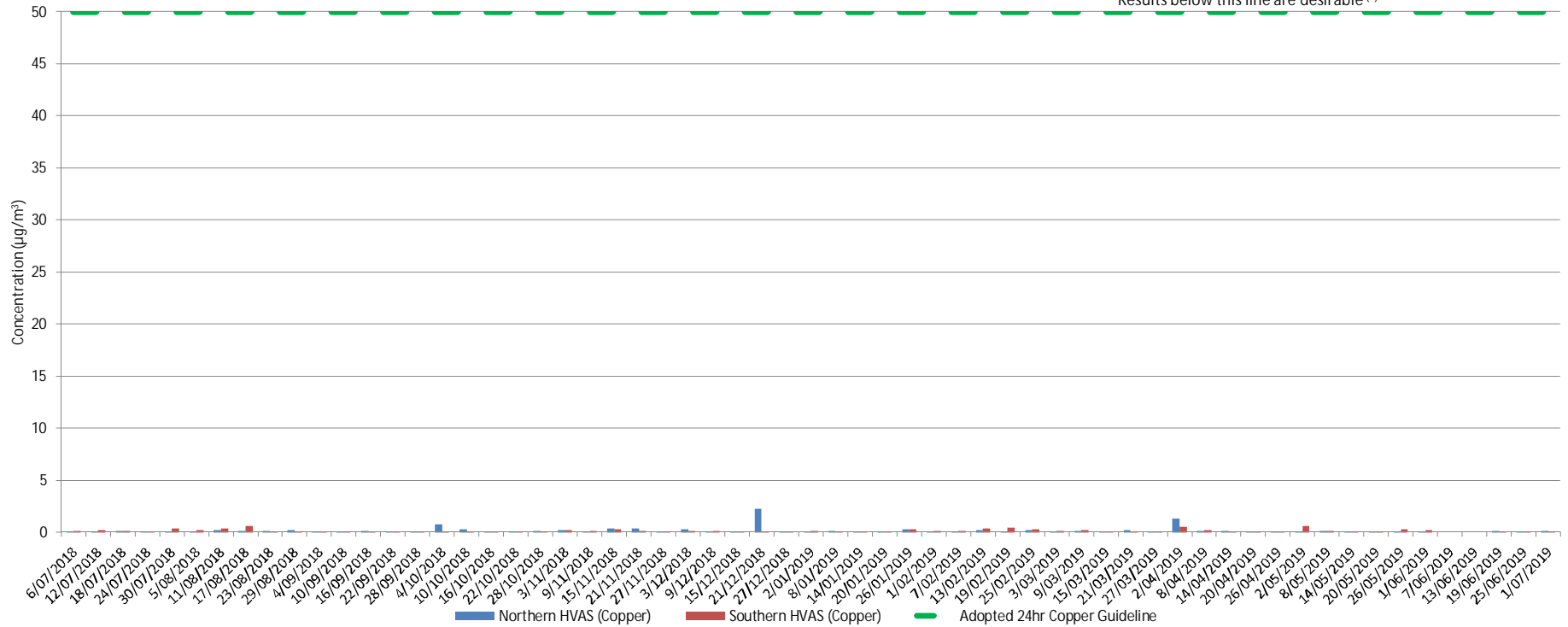
## ConPorts Pty - Air Monitoring HVAS Results

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
25/06/2019	565c	0.061	0.023	0.13	19.2	0.020	0.009	0.036	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
19/06/2019	2010c	0.115	0.044	0.61	42.2	0.049	0.013	0.088	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
13/06/2019	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	
7/06/2019	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	
1/06/2019	63.6	0.030	0.011	0.16	66.3	0.235	0.055	0.296	
26/05/2019	60.3	0.053	0.021	0.20	58.6	0.282	0.076	0.415	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
20/05/2019	68.6	0.025	0.030	0.21	68.2	0.072	0.044	0.226	
14/05/2019	308c	0.096	0.033	0.42	64.7	0.078	0.016	0.228	
8/05/2019	77.1	0.112	0.016	0.18	63.8	0.127	0.030	0.155	
2/05/2019	50.6	0.023	<0.007	0.08	61.1	0.644	0.034	0.150	
26/04/2019	112.0	0.063	0.032	0.25	101.0	0.086	0.025	0.176	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
20/04/2019	42.4	0.027	0.015	0.06	36.9	0.028	0.013	0.051	
14/04/2019	947c	0.172	0.084	0.46	41.0	0.055	0.012	0.082	
8/04/2019	119.0	0.127	0.041	0.48	157.0	0.188	0.057	0.316	
2/04/2019	46.6	1.310	0.021	0.30	44.8	0.512	0.017	0.168	
27/03/2019	53.9	0.050	0.015	0.16	64.4	0.072	0.151	0.338	
21/03/2019	63.1	0.189	0.094	0.89	51.6	0.049	0.015	0.152	
15/03/2019	97.9	0.096	0.051	0.92	70.8	0.082	0.026	0.256	
9/03/2019	90.8	0.114	0.048	0.50	89.9	0.256	0.075	0.824	
3/03/2019	49.0	0.009	<0.007	0.04	51.2	0.153	0.024	0.167	
25/02/2019	63.9	0.222	0.290	0.19	64.4	0.327	0.063	0.160	
19/02/2019	128.0	0.074	0.036	0.23	135.0	0.487	0.110	0.741	
13/02/2019	214.0	0.205	0.122	0.63	192.0	0.352	0.158	0.431	
7/02/2019	37.7	0.010	<0.007	0.04	61.2	0.117	0.011	0.174	
1/02/2019	134.0	0.085	0.019	0.28	70.4	0.112	0.026	0.246	
26/01/2019	144.0	0.267	0.051	0.62	107.0	0.286	0.099	0.439	
20/01/2019	82.3	0.035	0.030	0.19	68.3	0.021	<0.007	0.099	
14/01/2019	63.9	0.078	0.020	0.17	65.6	0.026	0.016	0.166	
8/01/2019	60.0	0.129	0.036	0.55	55.0	0.092	0.072	0.823	
2/01/2019	116.0	0.048	0.027	0.56	128.0	0.113	0.077	0.945	
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	

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

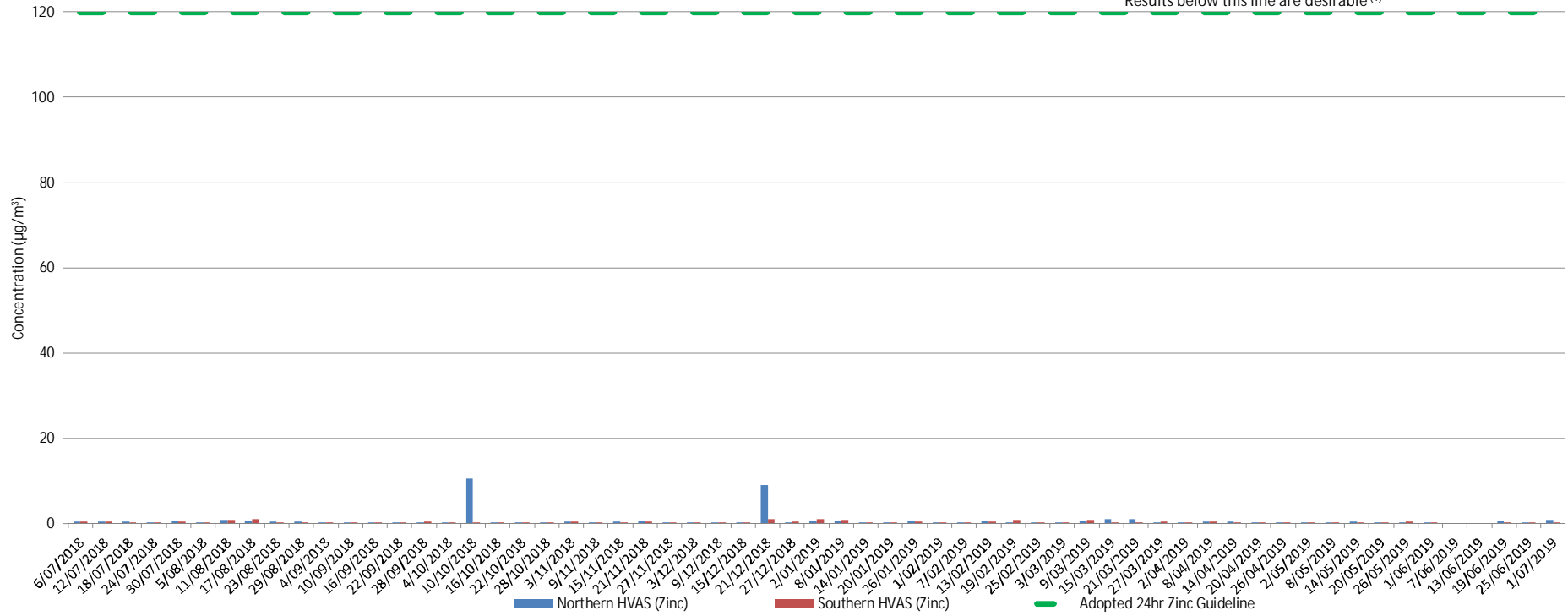
HVAS	North HVAS	North HVAS	North HVAS	North HVAS	South HVAS	South HVAS	South HVAS	South HVAS	Data
Run Date	TSP	Copper	Lead	Zinc	TSP	Copper	Lead	Zinc	Comments
16/10/2018	70.3	0.006	<0.007	0.04	76.4	0.048	0.014	0.116	
10/10/2018	102.0	0.316	0.562	10.50	58.8	0.019	0.009	0.167	
4/10/2018	90.7	0.779	0.025	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	

# 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

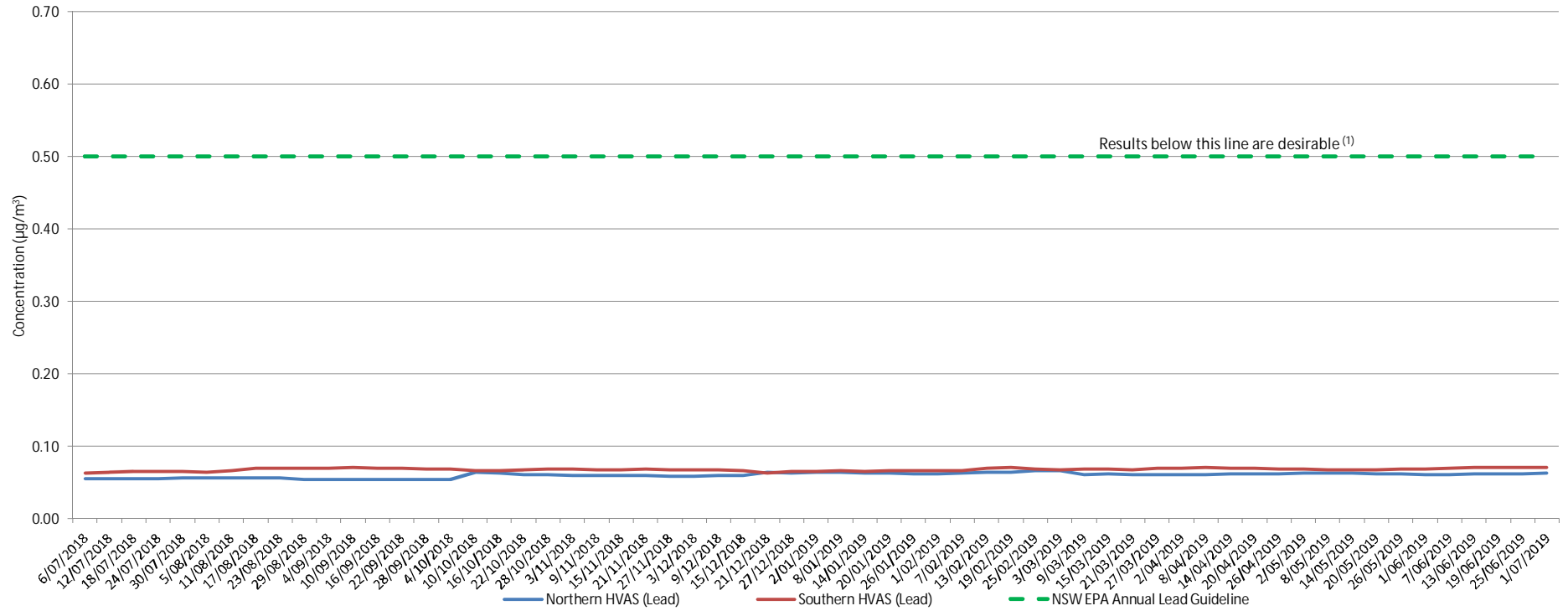
# ConPorts Pty Ltd - 24 Hour Zinc



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

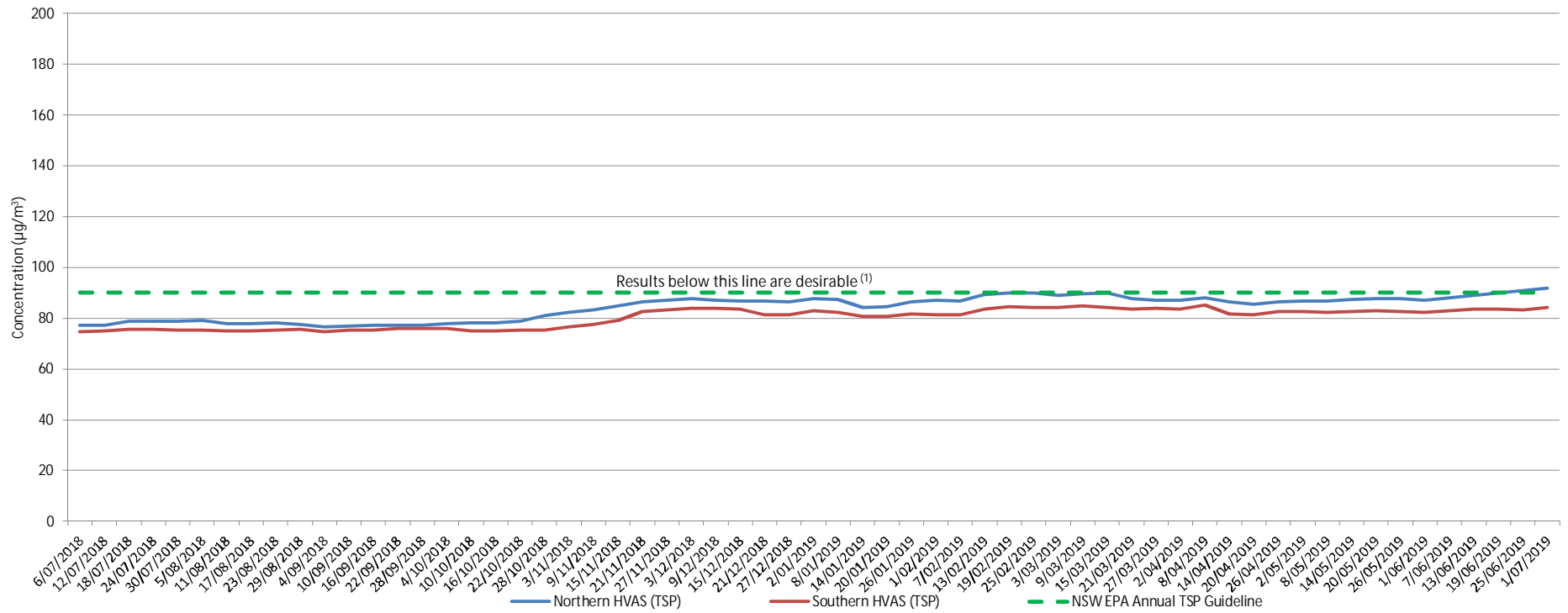


### ConPorts Pty Ltd - 24 Hr Lead - 12 Month Rolling Average



<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
1/07/2019	922c	0.133	0.083	0.83	91.9	0.097	0.051	0.263	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
25/06/2019	565c	0.061	0.023	0.13	19.2	0.020	0.009	0.036	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
19/06/2019	2010c	0.115	0.044	0.61	42.2	0.049	0.013	0.088	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
13/06/2019	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	
7/06/2019	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	
1/06/2019	63.6	0.030	0.011	0.16	66.3	0.235	0.055	0.296	
26/05/2019	60.3	0.053	0.021	0.20	58.6	0.282	0.076	0.415	
20/05/2019	68.6	0.025	0.030	0.21	68.2	0.072	0.044	0.226	
14/05/2019	308c	0.096	0.033	0.42	64.7	0.078	0.016	0.228	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
8/05/2019	77.1	0.112	0.016	0.18	63.8	0.127	0.030	0.155	
2/05/2019	50.6	0.023	<0.007	0.08	61.1	0.644	0.034	0.150	
26/04/2019	112.0	0.063	0.032	0.25	101.0	0.086	0.025	0.176	
20/04/2019	42.4	0.027	0.015	0.06	36.9	0.028	0.013	0.051	
14/04/2019	947c	0.172	0.084	0.46	41.0	0.055	0.012	0.082	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
8/04/2019	119.0	0.127	0.041	0.48	157.0	0.188	0.057	0.316	
2/04/2019	46.6	1.310	0.021	0.30	44.8	0.512	0.017	0.168	
27/03/2019	53.9	0.050	0.015	0.16	64.4	0.072	0.151	0.338	
21/03/2019	63.1	0.189	0.094	0.89	51.6	0.049	0.015	0.152	
15/03/2019	97.9	0.096	0.051	0.92	70.8	0.082	0.026	0.256	
9/03/2019	90.8	0.114	0.048	0.50	89.9	0.256	0.075	0.824	
3/03/2019	49.0	0.009	<0.007	0.04	51.2	0.153	0.024	0.167	
25/02/2019	63.9	0.222	0.290	0.19	64.4	0.327	0.063	0.160	
19/02/2019	128.0	0.074	0.036	0.23	135.0	0.487	0.110	0.741	
13/02/2019	214.0	0.205	0.122	0.63	192.0	0.352	0.158	0.431	
7/02/2019	37.7	0.010	<0.007	0.04	61.2	0.117	0.011	0.174	
1/02/2019	134.0	0.085	0.019	0.28	70.4	0.112	0.026	0.246	
26/01/2019	144.0	0.267	0.051	0.62	107.0	0.286	0.099	0.439	
20/01/2019	82.3	0.035	0.030	0.19	68.3	0.021	<0.007	0.099	
14/01/2019	63.9	0.078	0.020	0.17	65.6	0.026	0.016	0.166	
8/01/2019	60.0	0.129	0.036	0.55	55.0	0.092	0.072	0.823	
2/01/2019	116.0	0.048	0.027	0.56	128.0	0.113	0.077	0.945	
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	

## 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
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	

## ConPorts Pty - Water Quality Monitoring Results

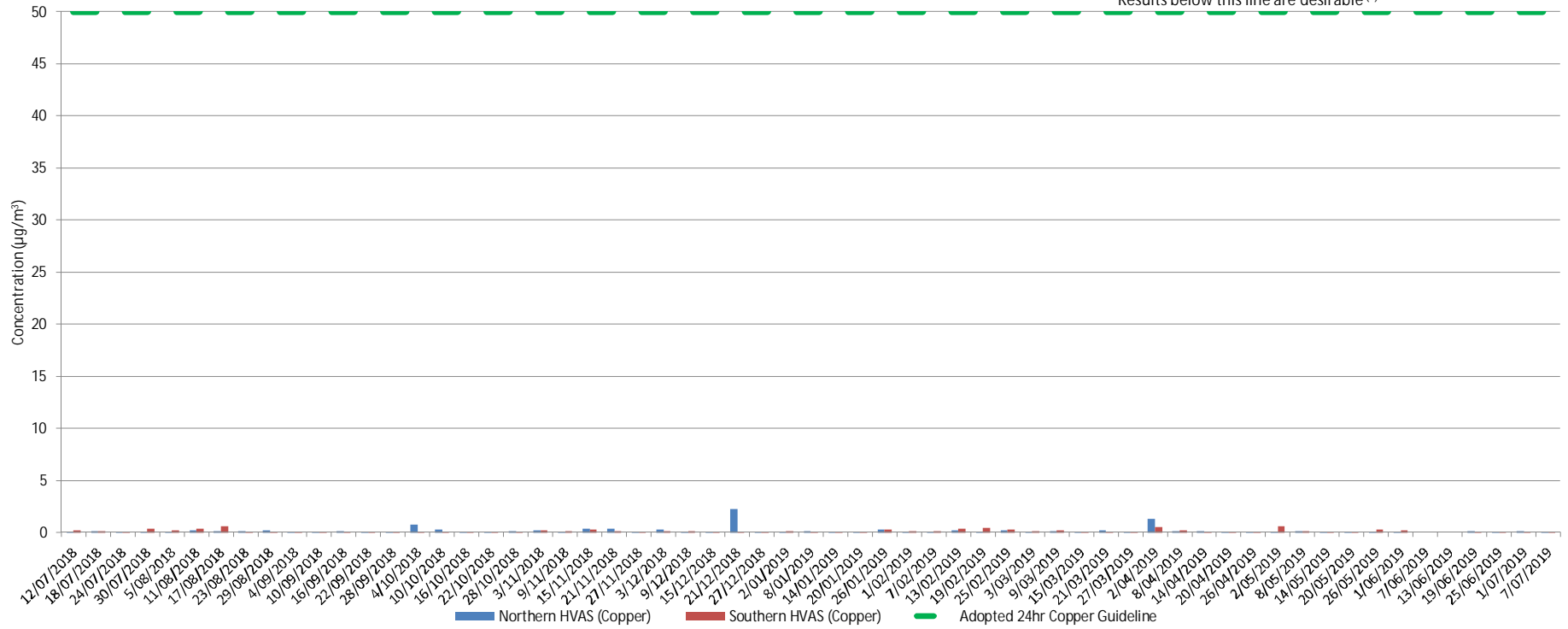
### EPL Monitoring Point 5 (STW3BDY)

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
1/06/2019	6.8	11	0.082	0.197	0.029	0.136	5.91	6.50	

### EPL Monitoring Point 6 (STW2BDY)

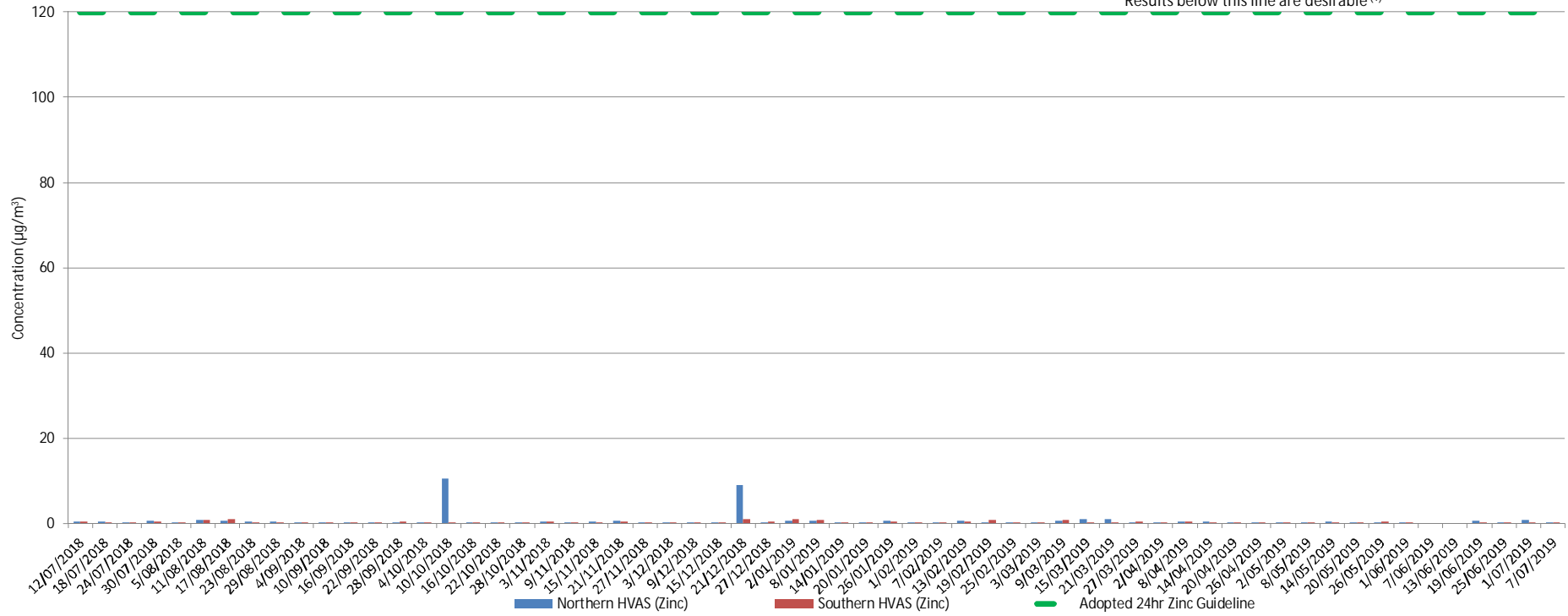
Sampling Date	pH	Total Suspended Solids (mg/L)	Dissolved Cu (mg/L)	Total Cu (mg/L)	Dissolved Pb (mg/L)	Total Pb (mg/L)	Dissolved Zn (mg/L)	Total Zn (mg/L)	Data Comments
1/06/2019	6.9	8	0.045	0.100	0.011	0.084	0.65	0.81	

# ConPorts Pty Ltd - 24 Hour Copper



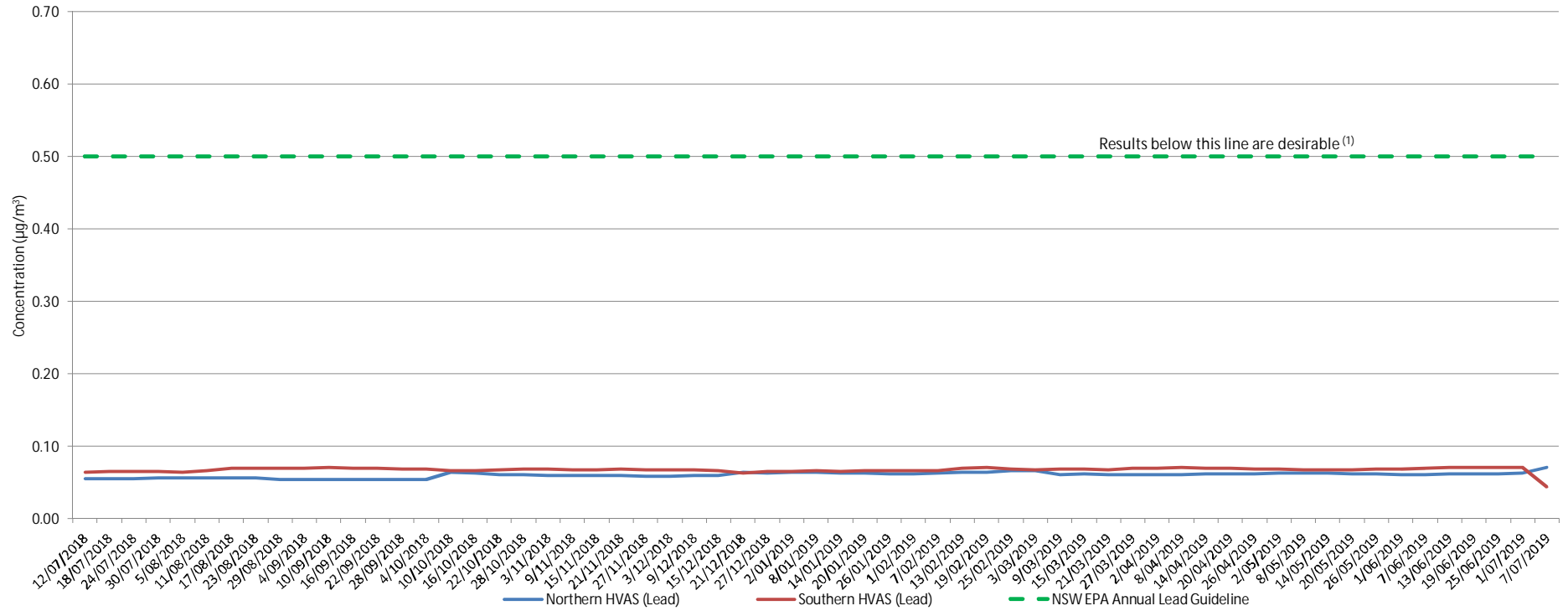
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

# 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

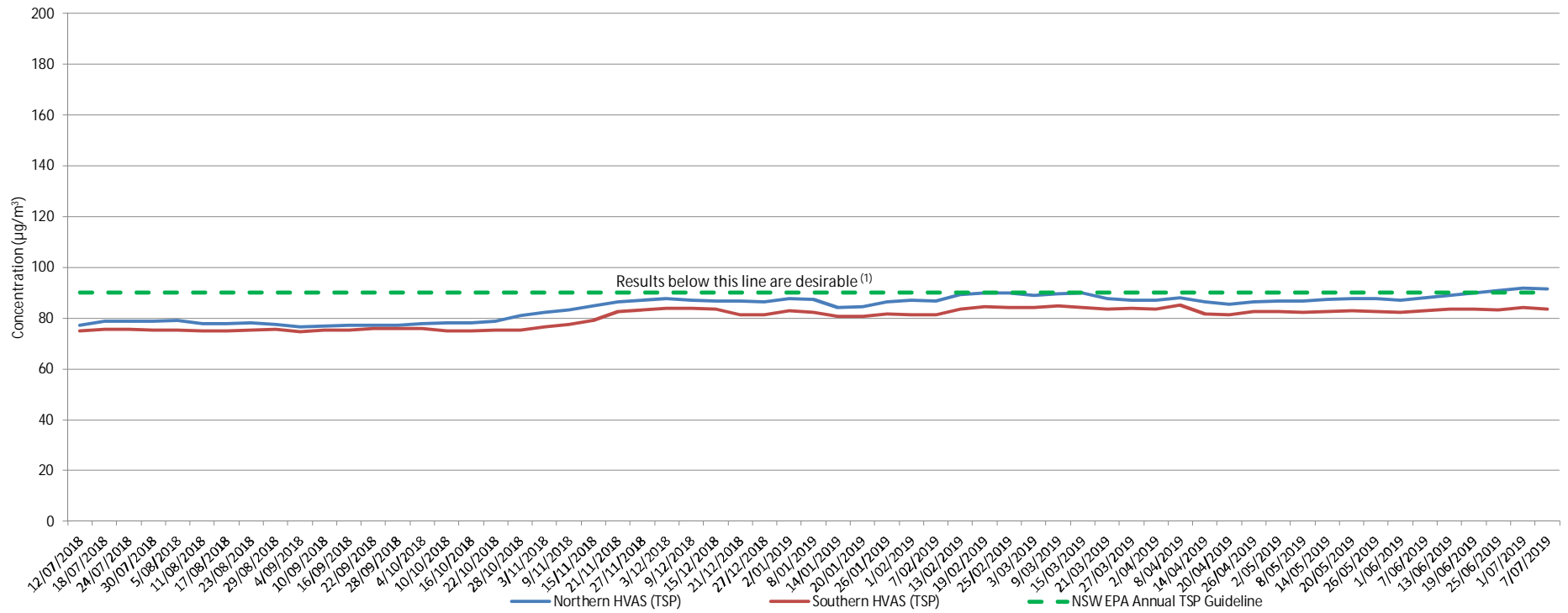
### ConPorts Pty Ltd - 24 Hr Lead - 12 Month Rolling Average



<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

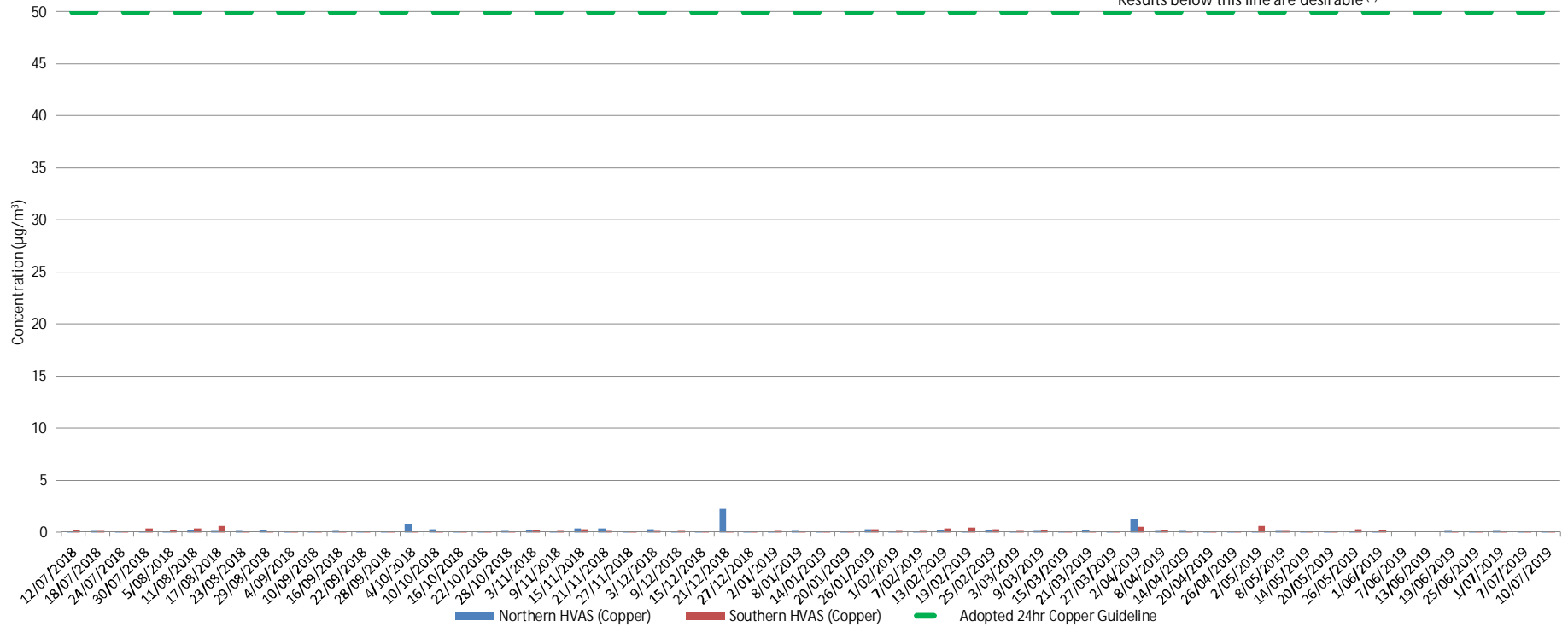
## ConPorts Pty - Air Monitoring HVAS Results

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
7/07/2019	57.2	0.099	0.428	0.14	49.6	0.022	0.019	0.051	
1/07/2019	922c	0.133	0.083	0.83	91.9	0.097	0.051	0.263	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
25/06/2019	565c	0.061	0.023	0.13	19.2	0.020	0.009	0.036	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
19/06/2019	2010c	0.115	0.044	0.61	42.2	0.049	0.013	0.088	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
13/06/2019	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	
7/06/2019	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	
1/06/2019	63.6	0.030	0.011	0.16	66.3	0.235	0.055	0.296	
26/05/2019	60.3	0.053	0.021	0.20	58.6	0.282	0.076	0.415	
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14/05/2019	308c	0.096	0.033	0.42	64.7	0.078	0.016	0.228	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
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2/05/2019	50.6	0.023	<0.007	0.08	61.1	0.644	0.034	0.150	
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20/04/2019	42.4	0.027	0.015	0.06	36.9	0.028	0.013	0.051	
14/04/2019	947c	0.172	0.084	0.46	41.0	0.055	0.012	0.082	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
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2/04/2019	46.6	1.310	0.021	0.30	44.8	0.512	0.017	0.168	
27/03/2019	53.9	0.050	0.015	0.16	64.4	0.072	0.151	0.338	
21/03/2019	63.1	0.189	0.094	0.89	51.6	0.049	0.015	0.152	
15/03/2019	97.9	0.096	0.051	0.92	70.8	0.082	0.026	0.256	
9/03/2019	90.8	0.114	0.048	0.50	89.9	0.256	0.075	0.824	
3/03/2019	49.0	0.009	<0.007	0.04	51.2	0.153	0.024	0.167	
25/02/2019	63.9	0.222	0.290	0.19	64.4	0.327	0.063	0.160	
19/02/2019	128.0	0.074	0.036	0.23	135.0	0.487	0.110	0.741	
13/02/2019	214.0	0.205	0.122	0.63	192.0	0.352	0.158	0.431	
7/02/2019	37.7	0.010	<0.007	0.04	61.2	0.117	0.011	0.174	
1/02/2019	134.0	0.085	0.019	0.28	70.4	0.112	0.026	0.246	
26/01/2019	144.0	0.267	0.051	0.62	107.0	0.286	0.099	0.439	
20/01/2019	82.3	0.035	0.030	0.19	68.3	0.021	<0.007	0.099	
14/01/2019	63.9	0.078	0.020	0.17	65.6	0.026	0.016	0.166	
8/01/2019	60.0	0.129	0.036	0.55	55.0	0.092	0.072	0.823	
2/01/2019	116.0	0.048	0.027	0.56	128.0	0.113	0.077	0.945	
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	

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

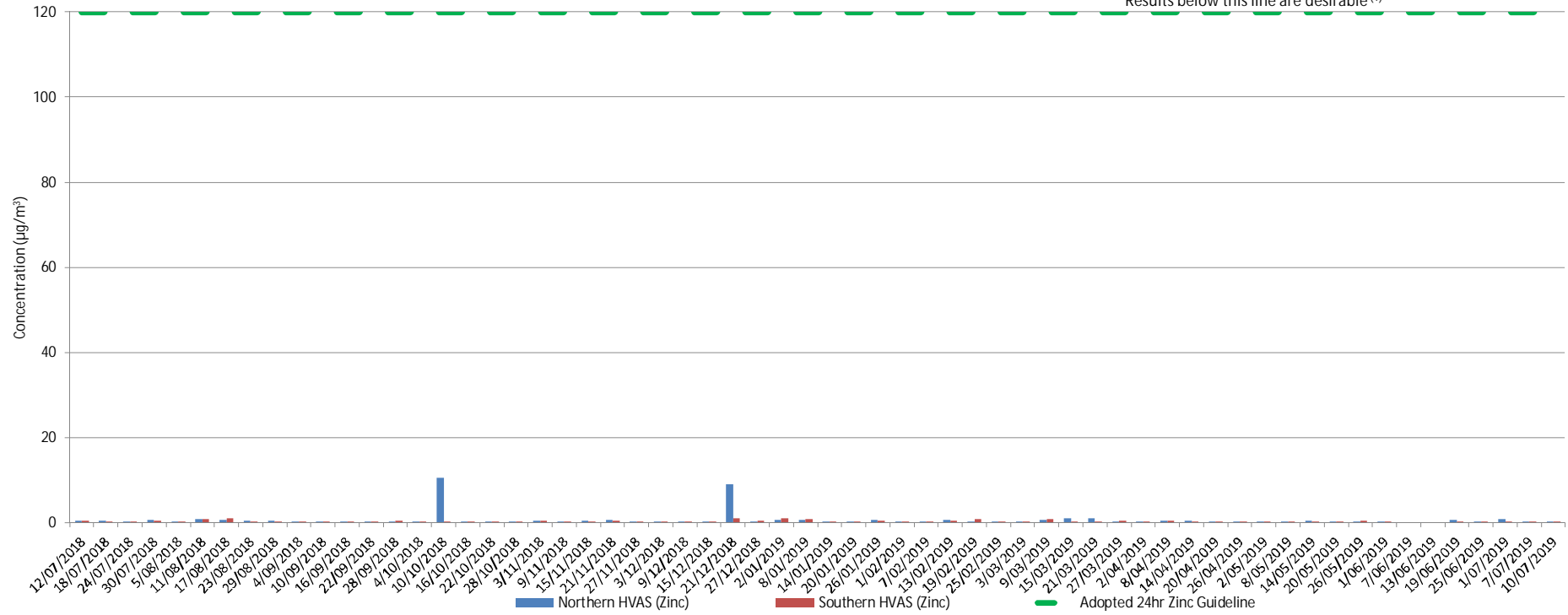
HVAS	North HVAS	North HVAS	North HVAS	North HVAS	South HVAS	South HVAS	South HVAS	South HVAS	Data
Run Date	TSP	Copper	Lead	Zinc	TSP	Copper	Lead	Zinc	Comments
28/10/2018	208.0	0.138	0.019	0.20	54.6	0.025	<0.007	0.047	
22/10/2018	85.6	0.034	0.012	0.20	58.5	0.050	<0.007	0.112	
16/10/2018	70.3	0.006	<0.007	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	

# ConPorts Pty Ltd - 24 Hour Copper



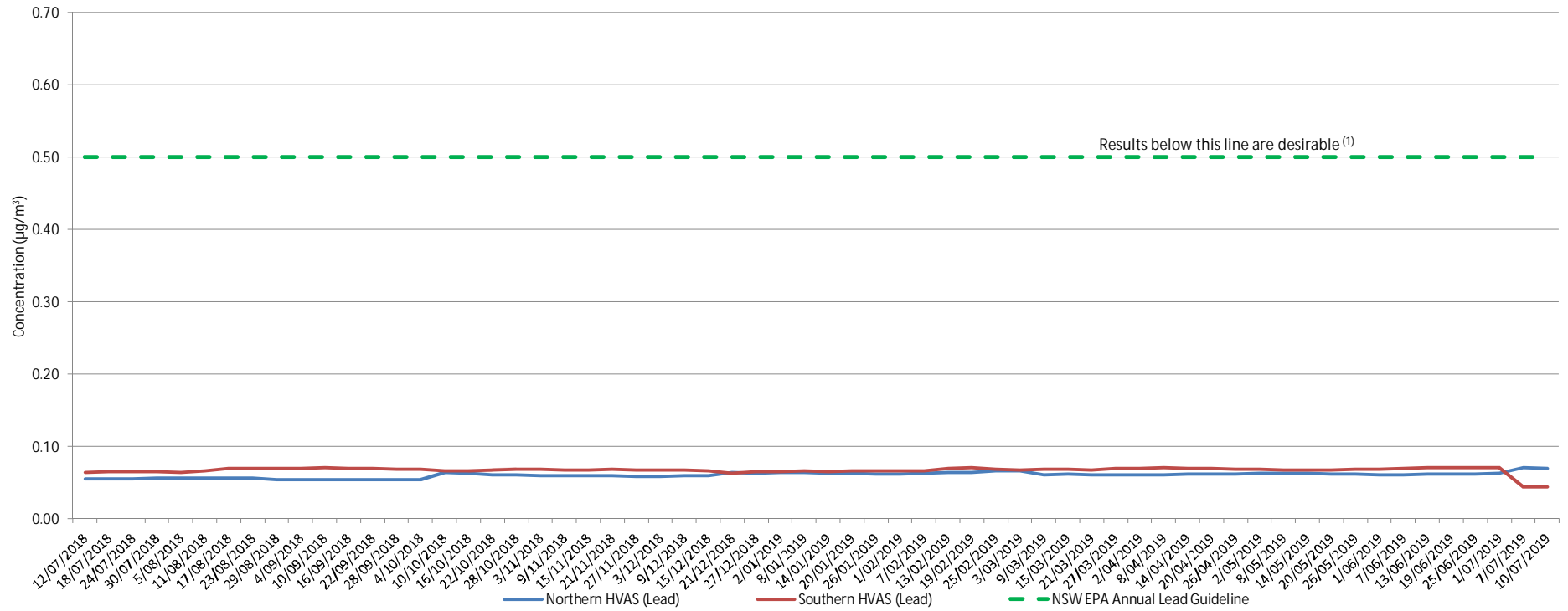
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

# ConPorts Pty Ltd - 24 Hour Zinc



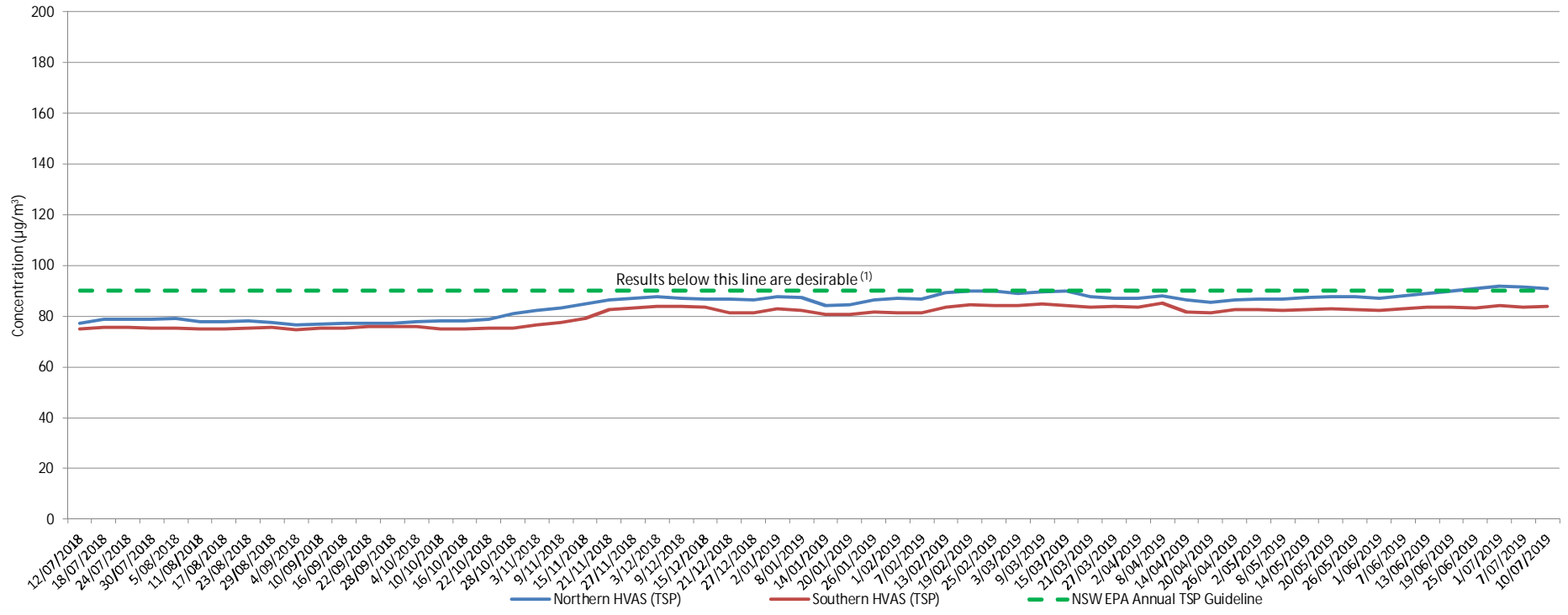
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

### 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

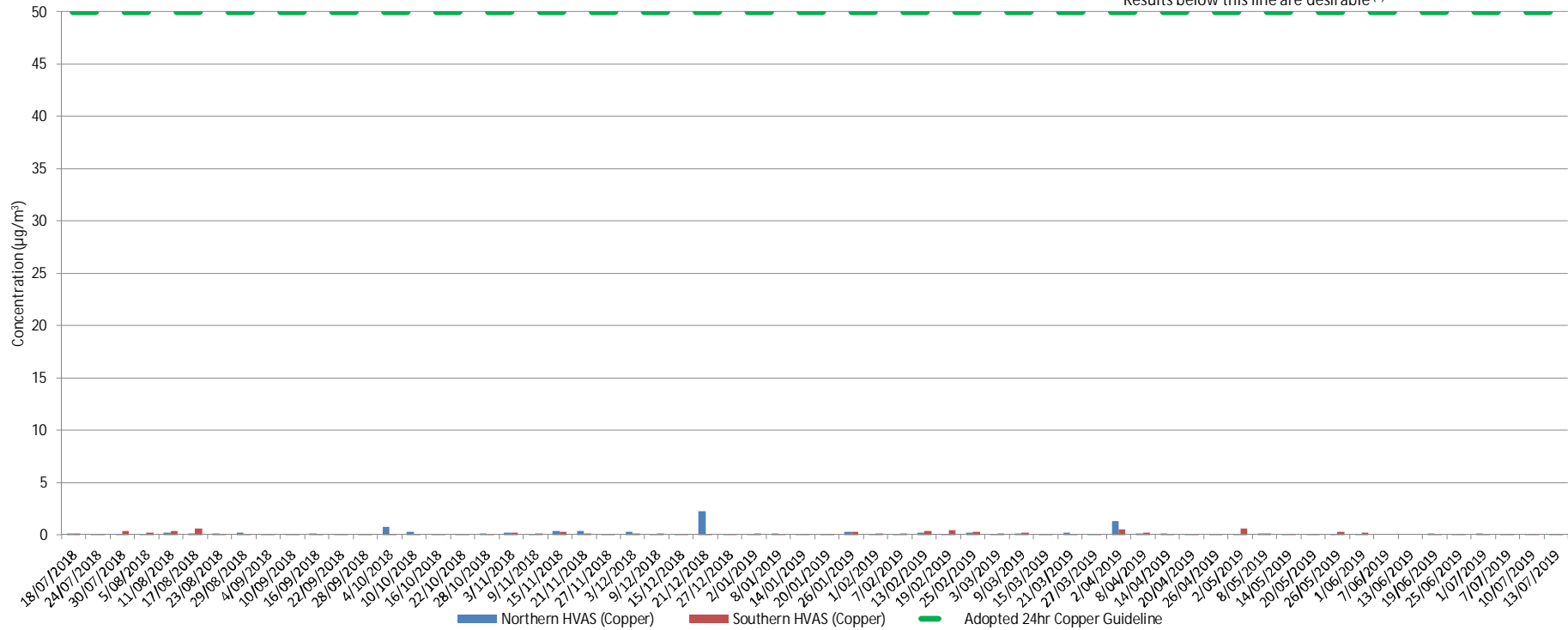
HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
10/07/2019	59.8	0.036	0.024	0.20	102.0	0.057	0.029	0.184	
7/07/2019	57.2	0.099	0.428	0.14	49.6	0.022	0.019	0.051	
1/07/2019	922c	0.133	0.083	0.83	91.9	0.097	0.051	0.263	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
25/06/2019	565c	0.061	0.023	0.13	19.2	0.020	0.009	0.036	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
19/06/2019	2010c	0.115	0.044	0.61	42.2	0.049	0.013	0.088	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
13/06/2019	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	
7/06/2019	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	
1/06/2019	63.6	0.030	0.011	0.16	66.3	0.235	0.055	0.296	
26/05/2019	60.3	0.053	0.021	0.20	58.6	0.282	0.076	0.415	
20/05/2019	68.6	0.025	0.030	0.21	68.2	0.072	0.044	0.226	
14/05/2019	308c	0.096	0.033	0.42	64.7	0.078	0.016	0.228	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
8/05/2019	77.1	0.112	0.016	0.18	63.8	0.127	0.030	0.155	
2/05/2019	50.6	0.023	<0.007	0.08	61.1	0.644	0.034	0.150	
26/04/2019	112.0	0.063	0.032	0.25	101.0	0.086	0.025	0.176	
20/04/2019	42.4	0.027	0.015	0.06	36.9	0.028	0.013	0.051	
14/04/2019	947c	0.172	0.084	0.46	41.0	0.055	0.012	0.082	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
8/04/2019	119.0	0.127	0.041	0.48	157.0	0.188	0.057	0.316	
2/04/2019	46.6	1.310	0.021	0.30	44.8	0.512	0.017	0.168	
27/03/2019	53.9	0.050	0.015	0.16	64.4	0.072	0.151	0.338	
21/03/2019	63.1	0.189	0.094	0.89	51.6	0.049	0.015	0.152	
15/03/2019	97.9	0.096	0.051	0.92	70.8	0.082	0.026	0.256	
9/03/2019	90.8	0.114	0.048	0.50	89.9	0.256	0.075	0.824	
3/03/2019	49.0	0.009	<0.007	0.04	51.2	0.153	0.024	0.167	
25/02/2019	63.9	0.222	0.290	0.19	64.4	0.327	0.063	0.160	
19/02/2019	128.0	0.074	0.036	0.23	135.0	0.487	0.110	0.741	
13/02/2019	214.0	0.205	0.122	0.63	192.0	0.352	0.158	0.431	
7/02/2019	37.7	0.010	<0.007	0.04	61.2	0.117	0.011	0.174	
1/02/2019	134.0	0.085	0.019	0.28	70.4	0.112	0.026	0.246	
26/01/2019	144.0	0.267	0.051	0.62	107.0	0.286	0.099	0.439	
20/01/2019	82.3	0.035	0.030	0.19	68.3	0.021	<0.007	0.099	
14/01/2019	63.9	0.078	0.020	0.17	65.6	0.026	0.016	0.166	
8/01/2019	60.0	0.129	0.036	0.55	55.0	0.092	0.072	0.823	
2/01/2019	116.0	0.048	0.027	0.56	128.0	0.113	0.077	0.945	
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	



## 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
3/11/2018	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	

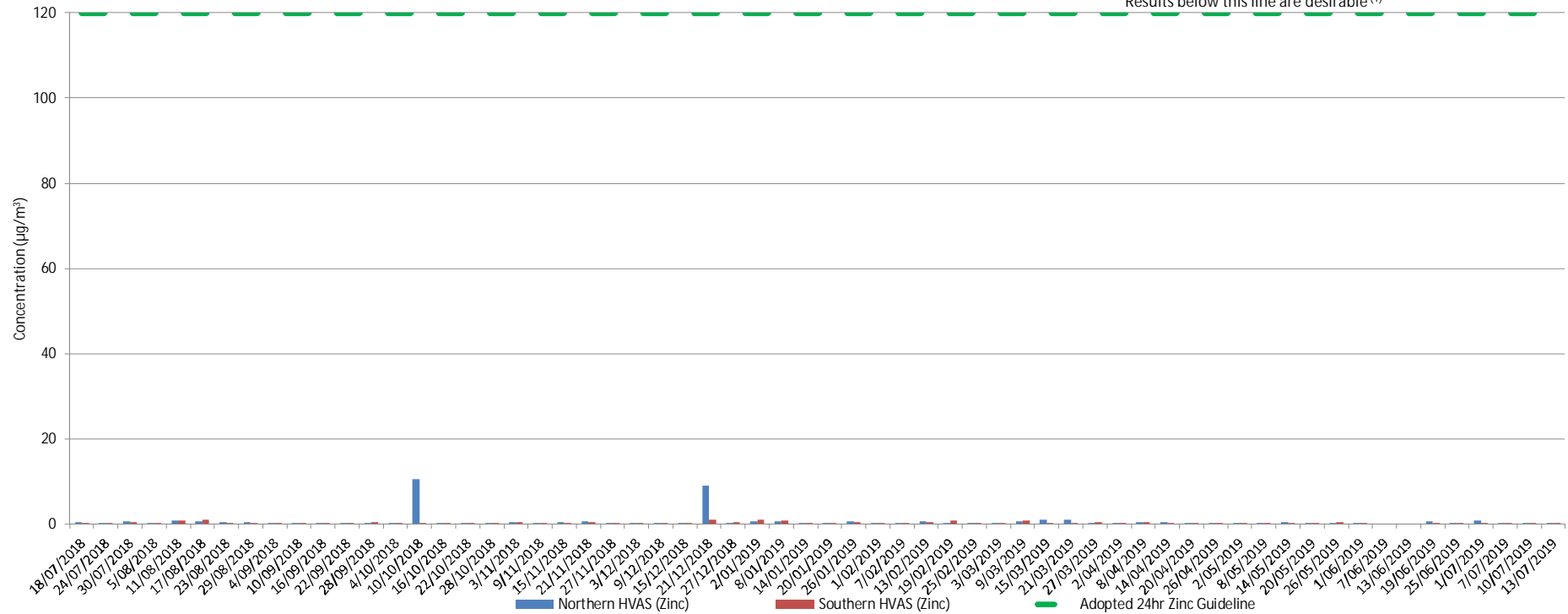
# ConPorts Pty Ltd - 24 Hour Copper



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

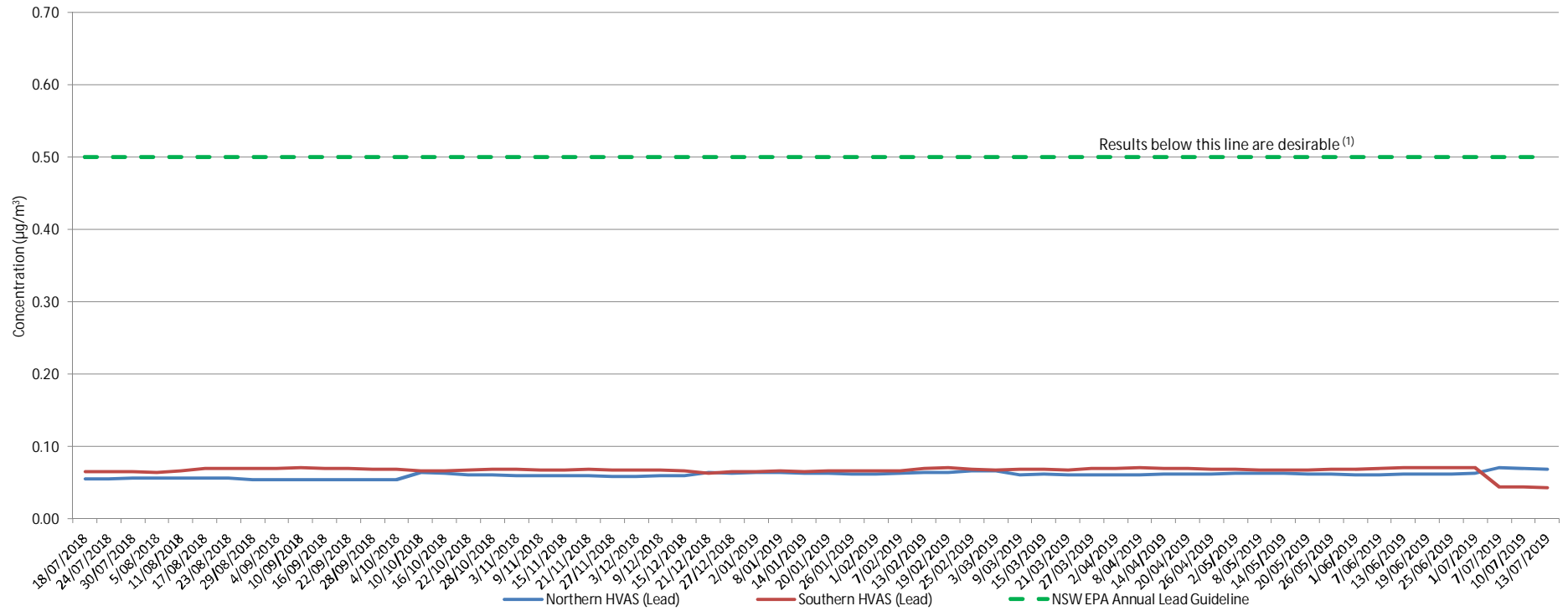
# ConPorts Pty Ltd - 24 Hour Zinc

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



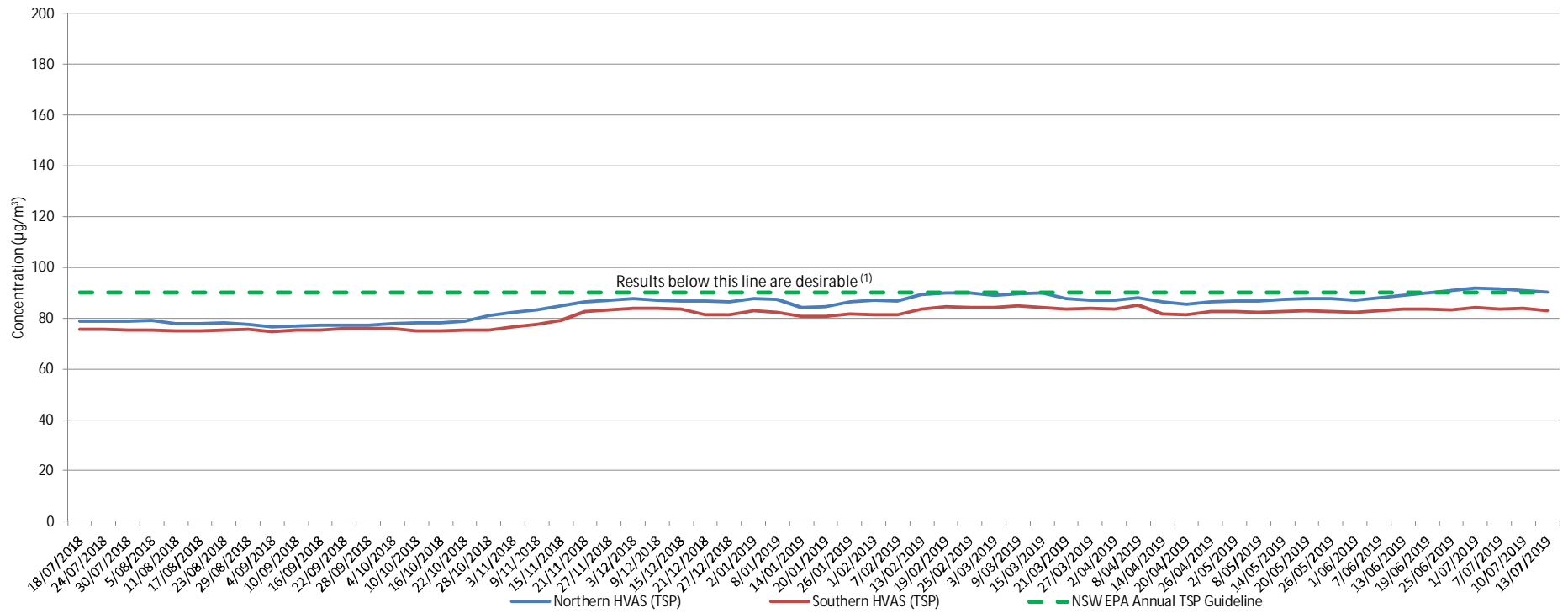
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

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



(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

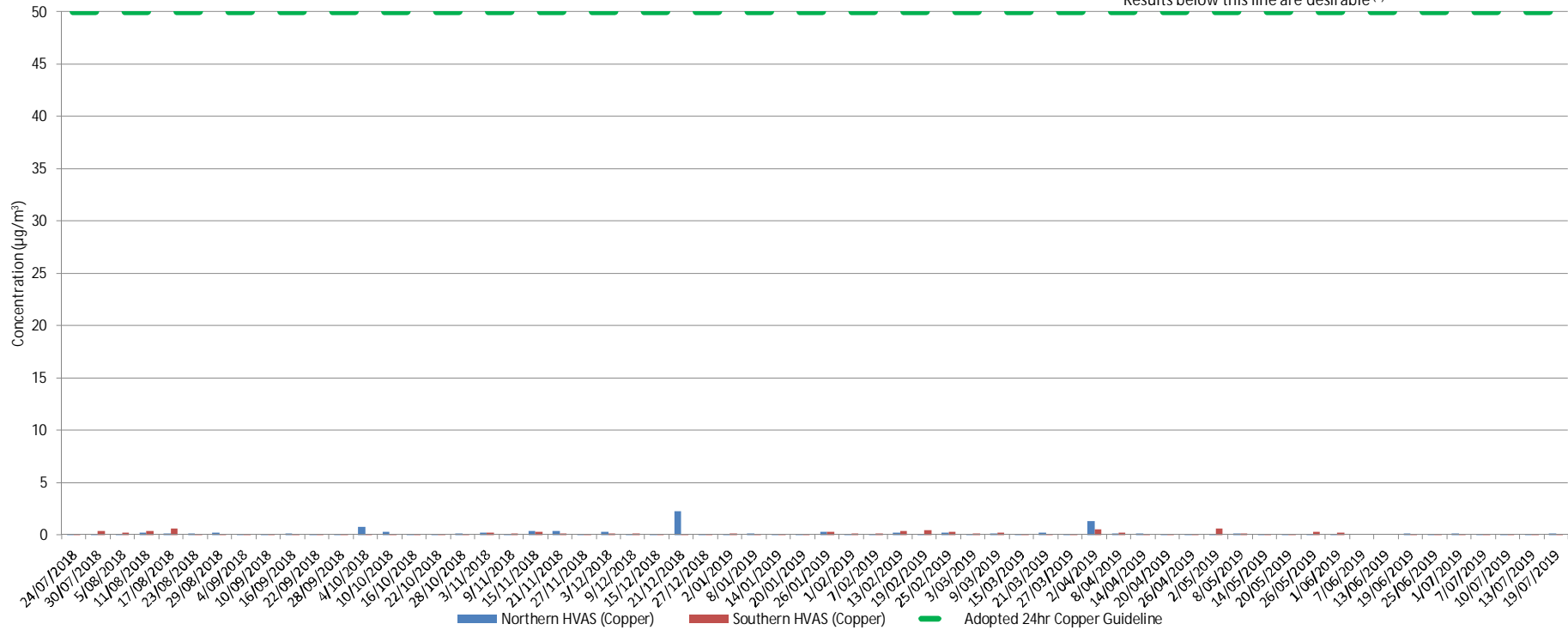
## ConPorts Pty - Air Monitoring HVAS Results

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
13/07/2019	62.1	0.066	0.041	0.19	53.7	0.095	0.032	0.176	
10/07/2019	59.8	0.036	0.024	0.20	102.0	0.057	0.029	0.184	
7/07/2019	57.2	0.099	0.428	0.14	49.6	0.022	0.019	0.051	
1/07/2019	922c	0.133	0.083	0.83	91.9	0.097	0.051	0.263	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
25/06/2019	565c	0.061	0.023	0.13	19.2	0.020	0.009	0.036	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
19/06/2019	2010c	0.115	0.044	0.61	42.2	0.049	0.013	0.088	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
13/06/2019	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	
7/06/2019	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	
1/06/2019	63.6	0.030	0.011	0.16	66.3	0.235	0.055	0.296	
26/05/2019	60.3	0.053	0.021	0.20	58.6	0.282	0.076	0.415	
20/05/2019	68.6	0.025	0.030	0.21	68.2	0.072	0.044	0.226	
14/05/2019	308c	0.096	0.033	0.42	64.7	0.078	0.016	0.228	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
8/05/2019	77.1	0.112	0.016	0.18	63.8	0.127	0.030	0.155	
2/05/2019	50.6	0.023	<0.007	0.08	61.1	0.644	0.034	0.150	
26/04/2019	112.0	0.063	0.032	0.25	101.0	0.086	0.025	0.176	
20/04/2019	42.4	0.027	0.015	0.06	36.9	0.028	0.013	0.051	
14/04/2019	947c	0.172	0.084	0.46	41.0	0.055	0.012	0.082	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
8/04/2019	119.0	0.127	0.041	0.48	157.0	0.188	0.057	0.316	
2/04/2019	46.6	1.310	0.021	0.30	44.8	0.512	0.017	0.168	
27/03/2019	53.9	0.050	0.015	0.16	64.4	0.072	0.151	0.338	
21/03/2019	63.1	0.189	0.094	0.89	51.6	0.049	0.015	0.152	
15/03/2019	97.9	0.096	0.051	0.92	70.8	0.082	0.026	0.256	
9/03/2019	90.8	0.114	0.048	0.50	89.9	0.256	0.075	0.824	
3/03/2019	49.0	0.009	<0.007	0.04	51.2	0.153	0.024	0.167	
25/02/2019	63.9	0.222	0.290	0.19	64.4	0.327	0.063	0.160	
19/02/2019	128.0	0.074	0.036	0.23	135.0	0.487	0.110	0.741	
13/02/2019	214.0	0.205	0.122	0.63	192.0	0.352	0.158	0.431	
7/02/2019	37.7	0.010	<0.007	0.04	61.2	0.117	0.011	0.174	
1/02/2019	134.0	0.085	0.019	0.28	70.4	0.112	0.026	0.246	
26/01/2019	144.0	0.267	0.051	0.62	107.0	0.286	0.099	0.439	
20/01/2019	82.3	0.035	0.030	0.19	68.3	0.021	<0.007	0.099	
14/01/2019	63.9	0.078	0.020	0.17	65.6	0.026	0.016	0.166	
8/01/2019	60.0	0.129	0.036	0.55	55.0	0.092	0.072	0.823	
2/01/2019	116.0	0.048	0.027	0.56	128.0	0.113	0.077	0.945	
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	

## 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
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	

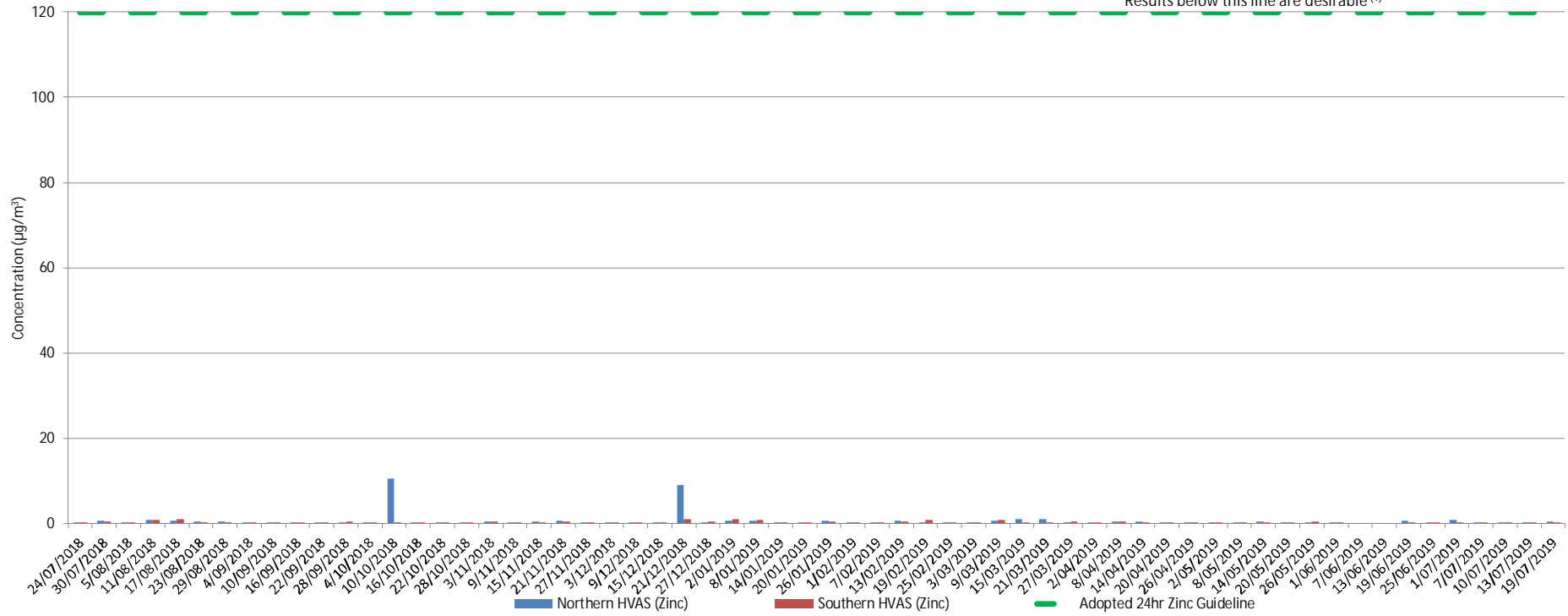
# ConPorts Pty Ltd - 24 Hour Copper



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

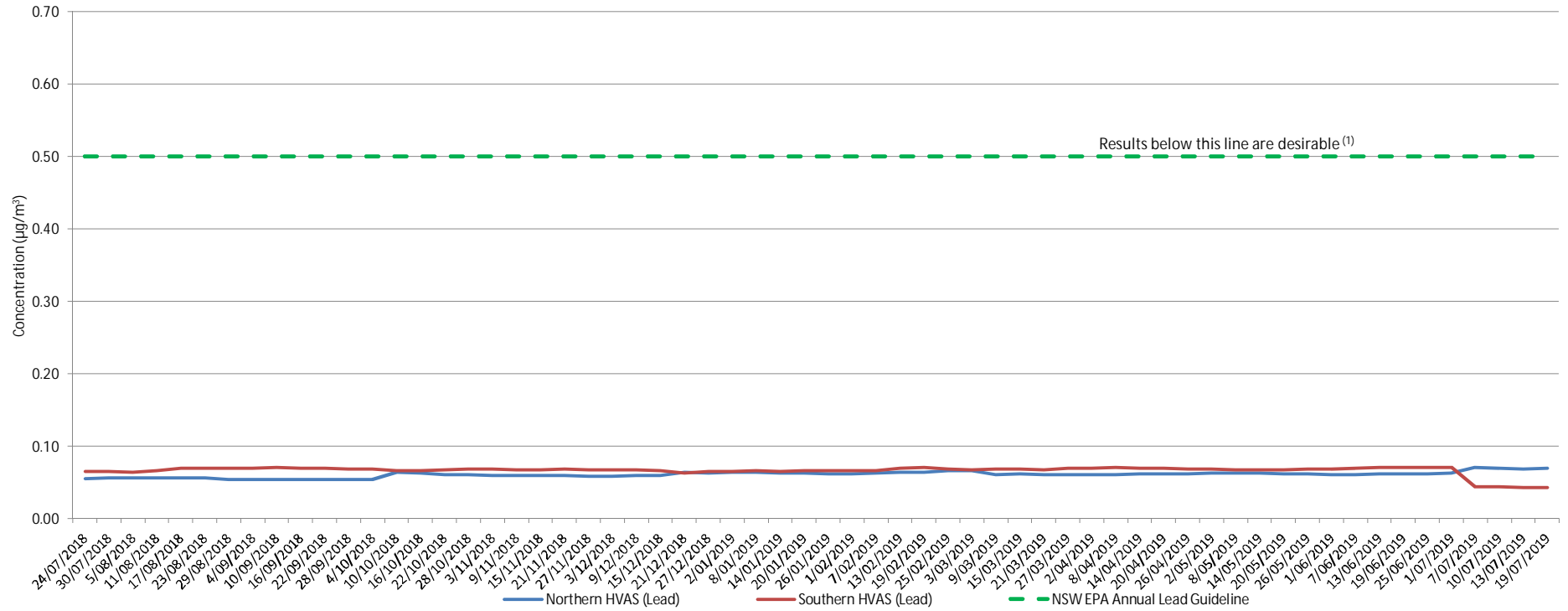


# ConPorts Pty Ltd - 24 Hour Zinc



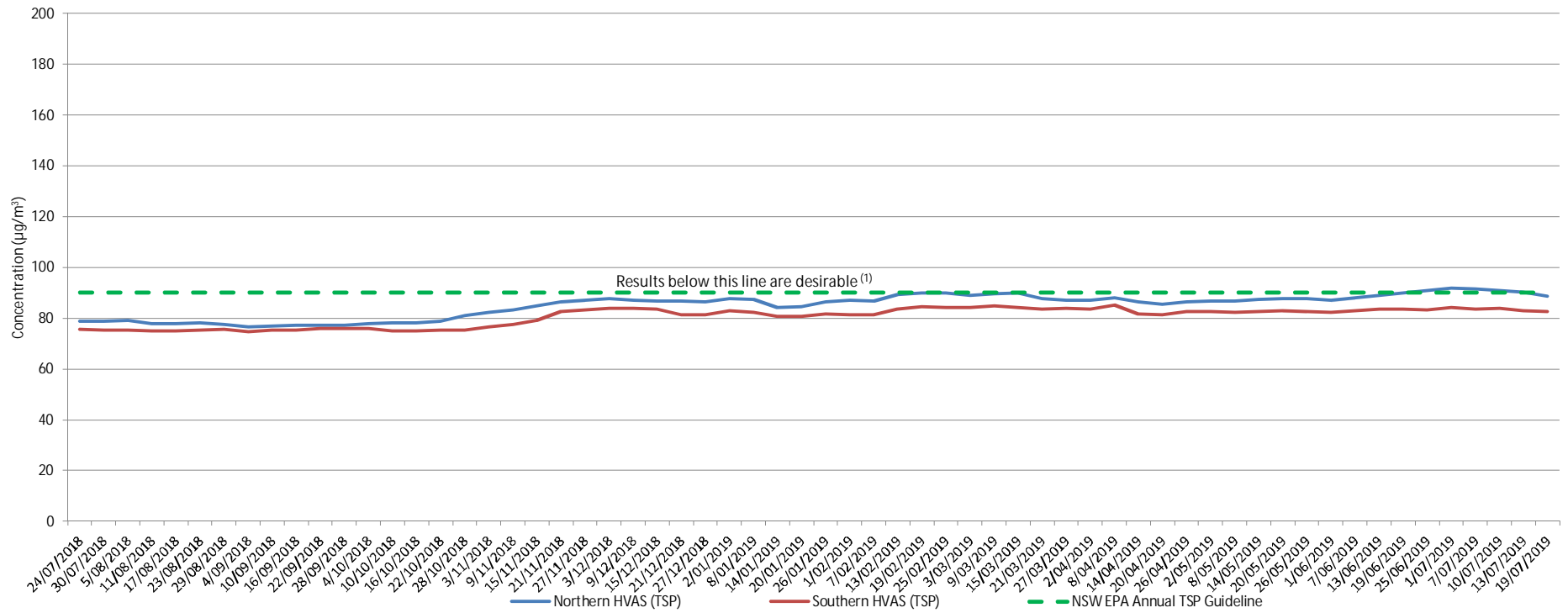
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

# 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

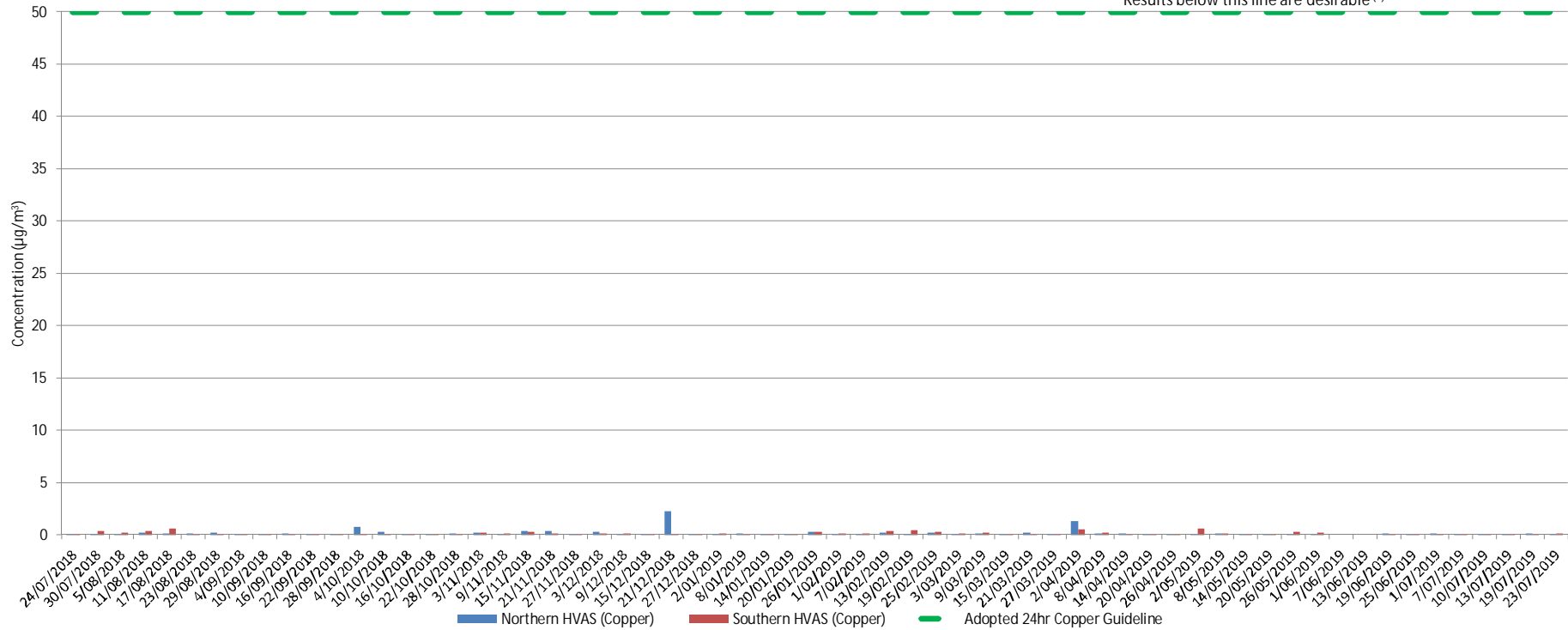
## ConPorts Pty - Air Monitoring HVAS Results

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
19/07/2019	96.1	0.126	0.074	0.35	99.0	0.085	0.058	0.283	
13/07/2019	62.1	0.066	0.041	0.19	53.7	0.095	0.032	0.176	
10/07/2019	59.8	0.036	0.024	0.20	102.0	0.057	0.029	0.184	
7/07/2019	57.2	0.099	0.428	0.14	49.6	0.022	0.019	0.051	
1/07/2019	922c	0.133	0.083	0.83	91.9	0.097	0.051	0.263	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
25/06/2019	565c	0.061	0.023	0.13	19.2	0.020	0.009	0.036	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
19/06/2019	2010c	0.115	0.044	0.61	42.2	0.049	0.013	0.088	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
13/06/2019	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	
7/06/2019	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	
1/06/2019	63.6	0.030	0.011	0.16	66.3	0.235	0.055	0.296	
26/05/2019	60.3	0.053	0.021	0.20	58.6	0.282	0.076	0.415	
20/05/2019	68.6	0.025	0.030	0.21	68.2	0.072	0.044	0.226	
14/05/2019	308c	0.096	0.033	0.42	64.7	0.078	0.016	0.228	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
8/05/2019	77.1	0.112	0.016	0.18	63.8	0.127	0.030	0.155	
2/05/2019	50.6	0.023	<0.007	0.08	61.1	0.644	0.034	0.150	
26/04/2019	112.0	0.063	0.032	0.25	101.0	0.086	0.025	0.176	
20/04/2019	42.4	0.027	0.015	0.06	36.9	0.028	0.013	0.051	
14/04/2019	947c	0.172	0.084	0.46	41.0	0.055	0.012	0.082	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
8/04/2019	119.0	0.127	0.041	0.48	157.0	0.188	0.057	0.316	
2/04/2019	46.6	1.310	0.021	0.30	44.8	0.512	0.017	0.168	
27/03/2019	53.9	0.050	0.015	0.16	64.4	0.072	0.151	0.338	
21/03/2019	63.1	0.189	0.094	0.89	51.6	0.049	0.015	0.152	
15/03/2019	97.9	0.096	0.051	0.92	70.8	0.082	0.026	0.256	
9/03/2019	90.8	0.114	0.048	0.50	89.9	0.256	0.075	0.824	
3/03/2019	49.0	0.009	<0.007	0.04	51.2	0.153	0.024	0.167	
25/02/2019	63.9	0.222	0.290	0.19	64.4	0.327	0.063	0.160	
19/02/2019	128.0	0.074	0.036	0.23	135.0	0.487	0.110	0.741	
13/02/2019	214.0	0.205	0.122	0.63	192.0	0.352	0.158	0.431	
7/02/2019	37.7	0.010	<0.007	0.04	61.2	0.117	0.011	0.174	
1/02/2019	134.0	0.085	0.019	0.28	70.4	0.112	0.026	0.246	
26/01/2019	144.0	0.267	0.051	0.62	107.0	0.286	0.099	0.439	
20/01/2019	82.3	0.035	0.030	0.19	68.3	0.021	<0.007	0.099	
14/01/2019	63.9	0.078	0.020	0.17	65.6	0.026	0.016	0.166	
8/01/2019	60.0	0.129	0.036	0.55	55.0	0.092	0.072	0.823	
2/01/2019	116.0	0.048	0.027	0.56	128.0	0.113	0.077	0.945	
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	

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

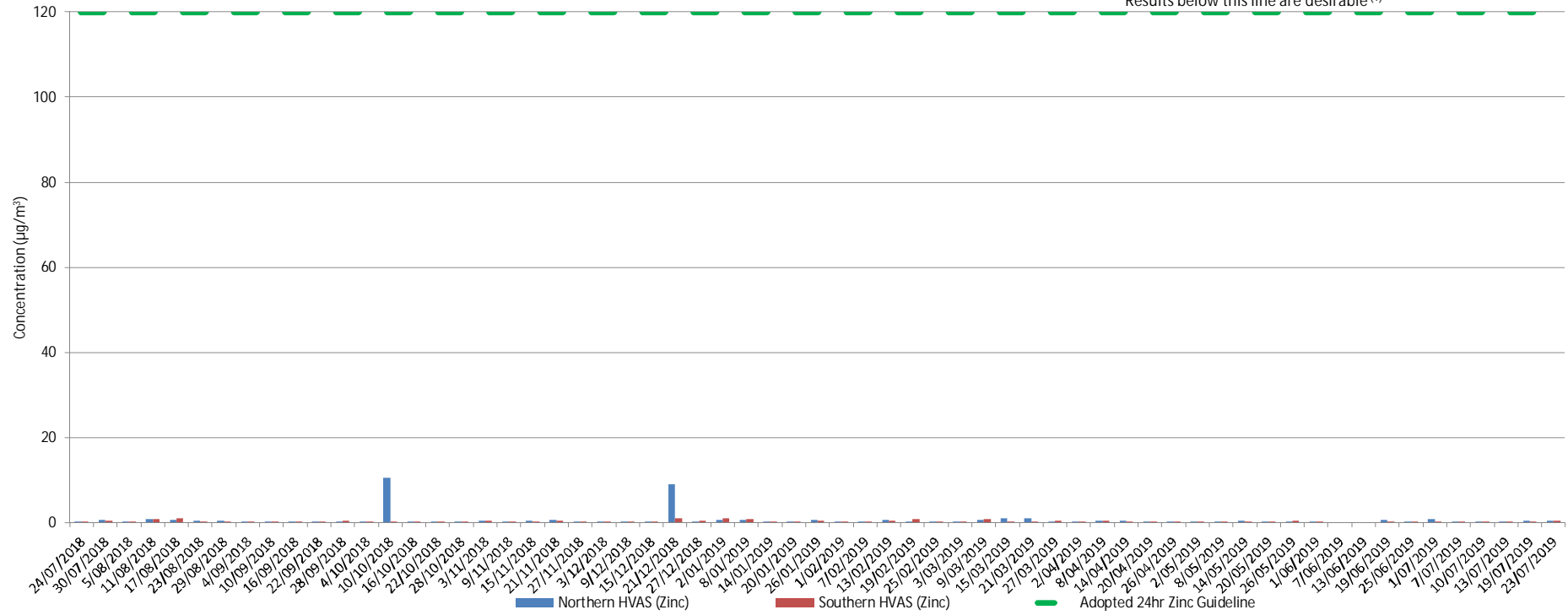
HVAS	North HVAS	North HVAS	North HVAS	North HVAS	South HVAS	South HVAS	South HVAS	South HVAS	Data
Run Date	TSP	Copper	Lead	Zinc	TSP	Copper	Lead	Zinc	Comments
15/11/2018	141.0	0.364	0.038	0.42	143.0	0.294	0.016	0.213	
9/11/2018	70.1	0.041	0.012	0.17	73.9	0.107	0.020	0.271	
3/11/2018	143.0	0.188	0.033	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	

# ConPorts Pty Ltd - 24 Hour Copper



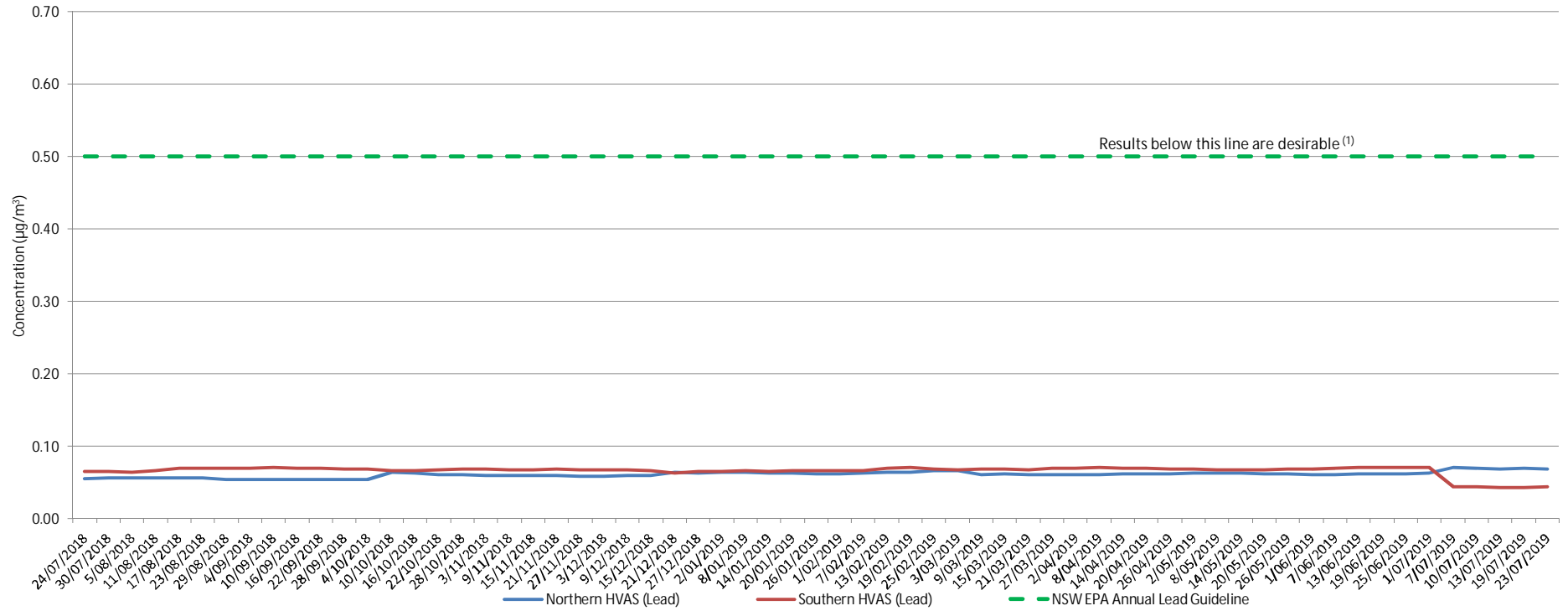
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

# 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

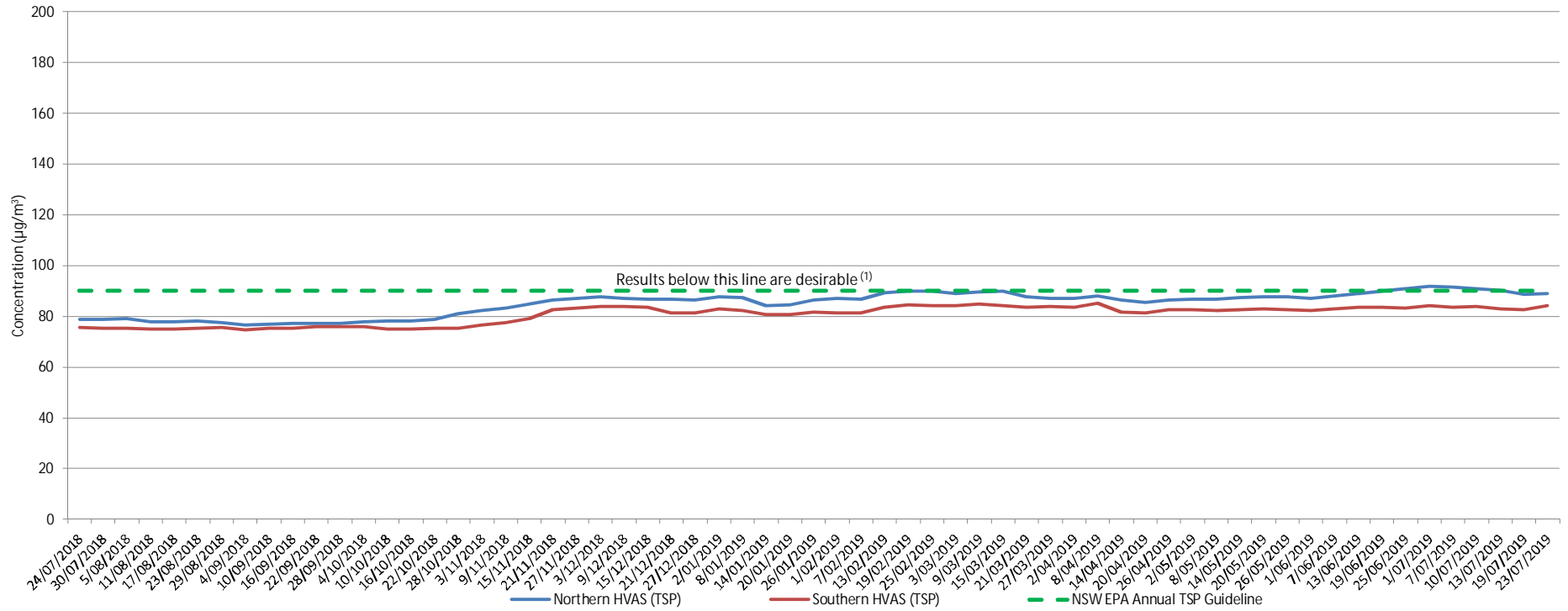
### ConPorts Pty Ltd - 24 Hr Lead - 12 Month Rolling Average



(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

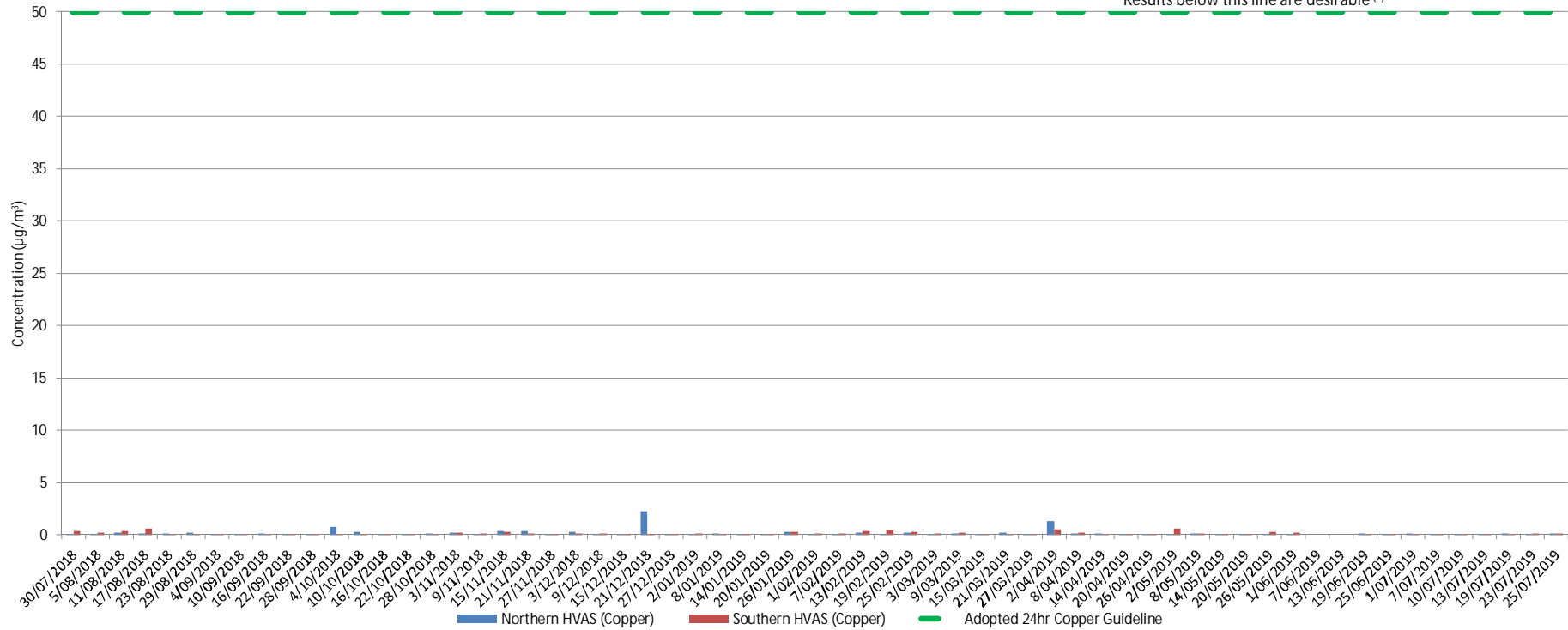
## ConPorts Pty - Air Monitoring HVAS Results

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
23/07/2019	100.0	0.068	0.045	0.38	186.0	0.180	0.089	0.482	
19/07/2019	96.1	0.126	0.074	0.35	99.0	0.085	0.058	0.283	
13/07/2019	62.1	0.066	0.041	0.19	53.7	0.095	0.032	0.176	
10/07/2019	59.8	0.036	0.024	0.20	102.0	0.057	0.029	0.184	
7/07/2019	57.2	0.099	0.428	0.14	49.6	0.022	0.019	0.051	
1/07/2019	922c	0.133	0.083	0.83	91.9	0.097	0.051	0.263	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
25/06/2019	565c	0.061	0.023	0.13	19.2	0.020	0.009	0.036	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
19/06/2019	2010c	0.115	0.044	0.61	42.2	0.049	0.013	0.088	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
13/06/2019	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	
7/06/2019	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	
1/06/2019	63.6	0.030	0.011	0.16	66.3	0.235	0.055	0.296	
26/05/2019	60.3	0.053	0.021	0.20	58.6	0.282	0.076	0.415	
20/05/2019	68.6	0.025	0.030	0.21	68.2	0.072	0.044	0.226	
14/05/2019	308c	0.096	0.033	0.42	64.7	0.078	0.016	0.228	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
8/05/2019	77.1	0.112	0.016	0.18	63.8	0.127	0.030	0.155	
2/05/2019	50.6	0.023	<0.007	0.08	61.1	0.644	0.034	0.150	
26/04/2019	112.0	0.063	0.032	0.25	101.0	0.086	0.025	0.176	
20/04/2019	42.4	0.027	0.015	0.06	36.9	0.028	0.013	0.051	
14/04/2019	947c	0.172	0.084	0.46	41.0	0.055	0.012	0.082	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
8/04/2019	119.0	0.127	0.041	0.48	157.0	0.188	0.057	0.316	
2/04/2019	46.6	1.310	0.021	0.30	44.8	0.512	0.017	0.168	
27/03/2019	53.9	0.050	0.015	0.16	64.4	0.072	0.151	0.338	
21/03/2019	63.1	0.189	0.094	0.89	51.6	0.049	0.015	0.152	
15/03/2019	97.9	0.096	0.051	0.92	70.8	0.082	0.026	0.256	
9/03/2019	90.8	0.114	0.048	0.50	89.9	0.256	0.075	0.824	
3/03/2019	49.0	0.009	<0.007	0.04	51.2	0.153	0.024	0.167	
25/02/2019	63.9	0.222	0.290	0.19	64.4	0.327	0.063	0.160	
19/02/2019	128.0	0.074	0.036	0.23	135.0	0.487	0.110	0.741	
13/02/2019	214.0	0.205	0.122	0.63	192.0	0.352	0.158	0.431	
7/02/2019	37.7	0.010	<0.007	0.04	61.2	0.117	0.011	0.174	
1/02/2019	134.0	0.085	0.019	0.28	70.4	0.112	0.026	0.246	
26/01/2019	144.0	0.267	0.051	0.62	107.0	0.286	0.099	0.439	
20/01/2019	82.3	0.035	0.030	0.19	68.3	0.021	<0.007	0.099	
14/01/2019	63.9	0.078	0.020	0.17	65.6	0.026	0.016	0.166	
8/01/2019	60.0	0.129	0.036	0.55	55.0	0.092	0.072	0.823	
2/01/2019	116.0	0.048	0.027	0.56	128.0	0.113	0.077	0.945	
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	

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

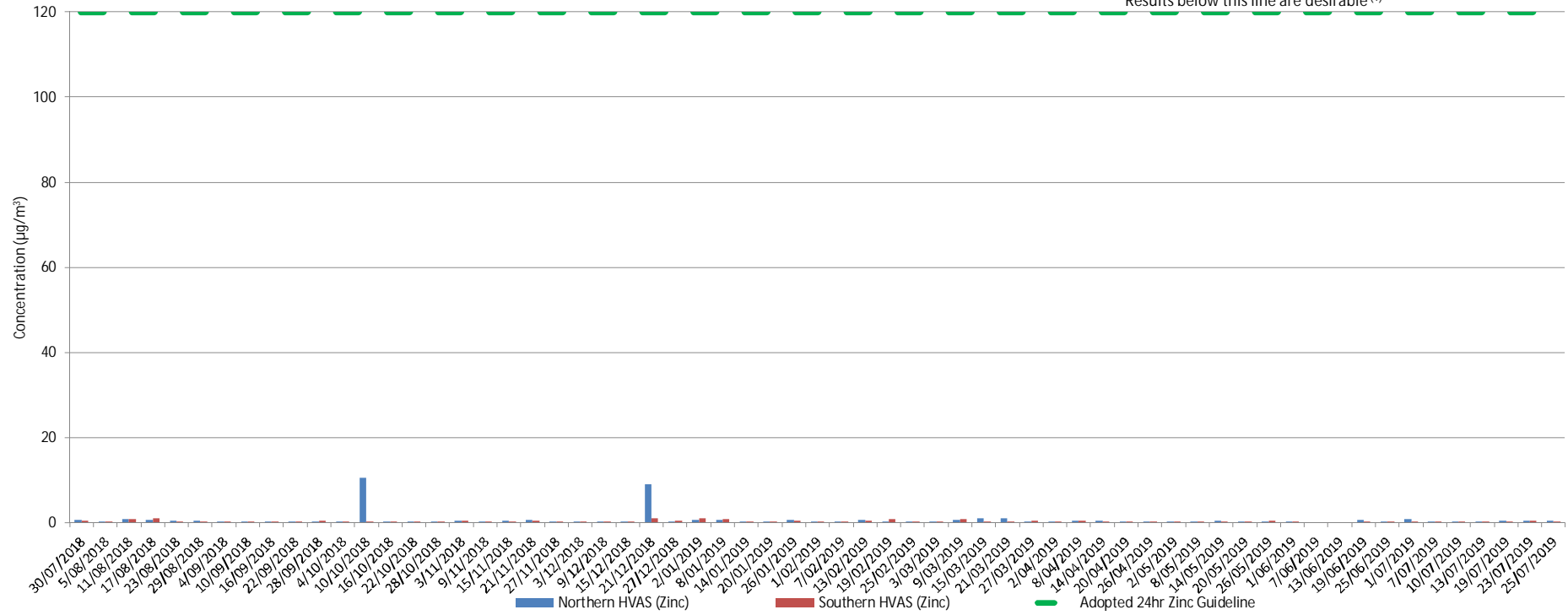
HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
21/11/2018	114.0	0.360	0.053	0.53	254.0	0.155	0.046	0.406	
15/11/2018	141.0	0.364	0.038	0.42	143.0	0.294	0.016	0.213	
9/11/2018	70.1	0.041	0.012	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	

# ConPorts Pty Ltd - 24 Hour Copper



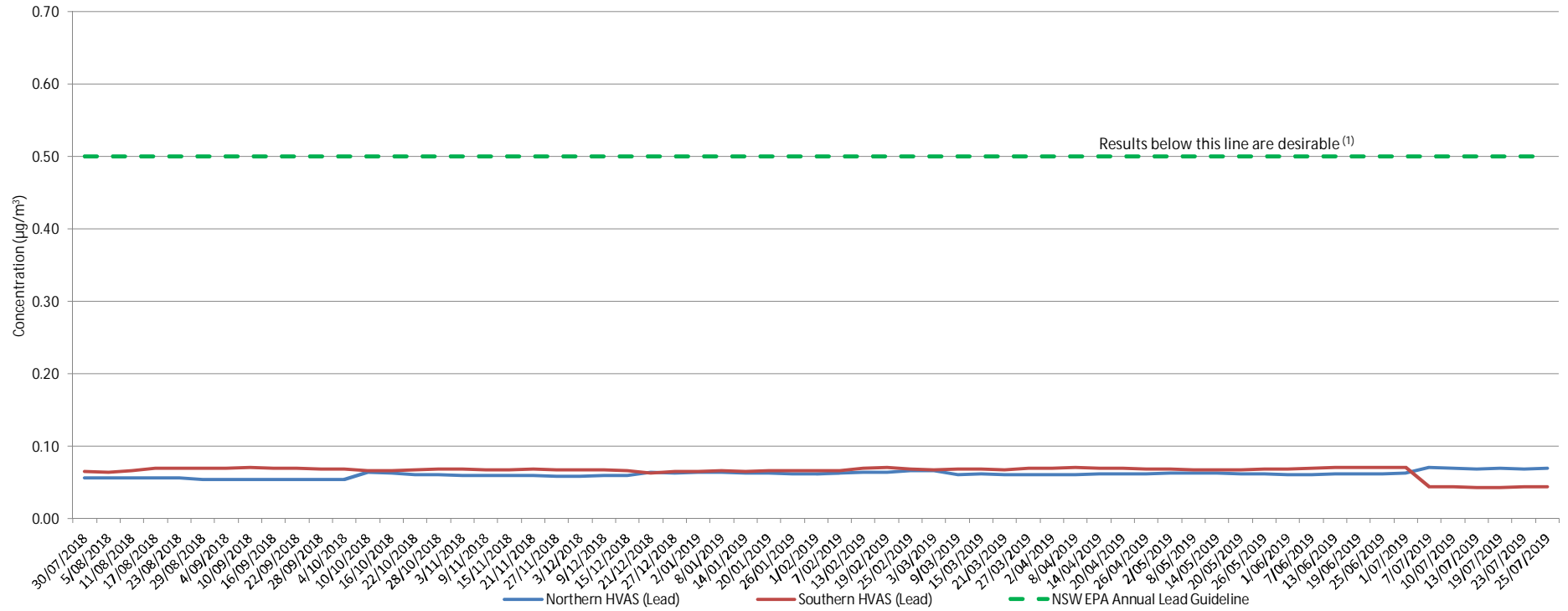
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

# ConPorts Pty Ltd - 24 Hour Zinc



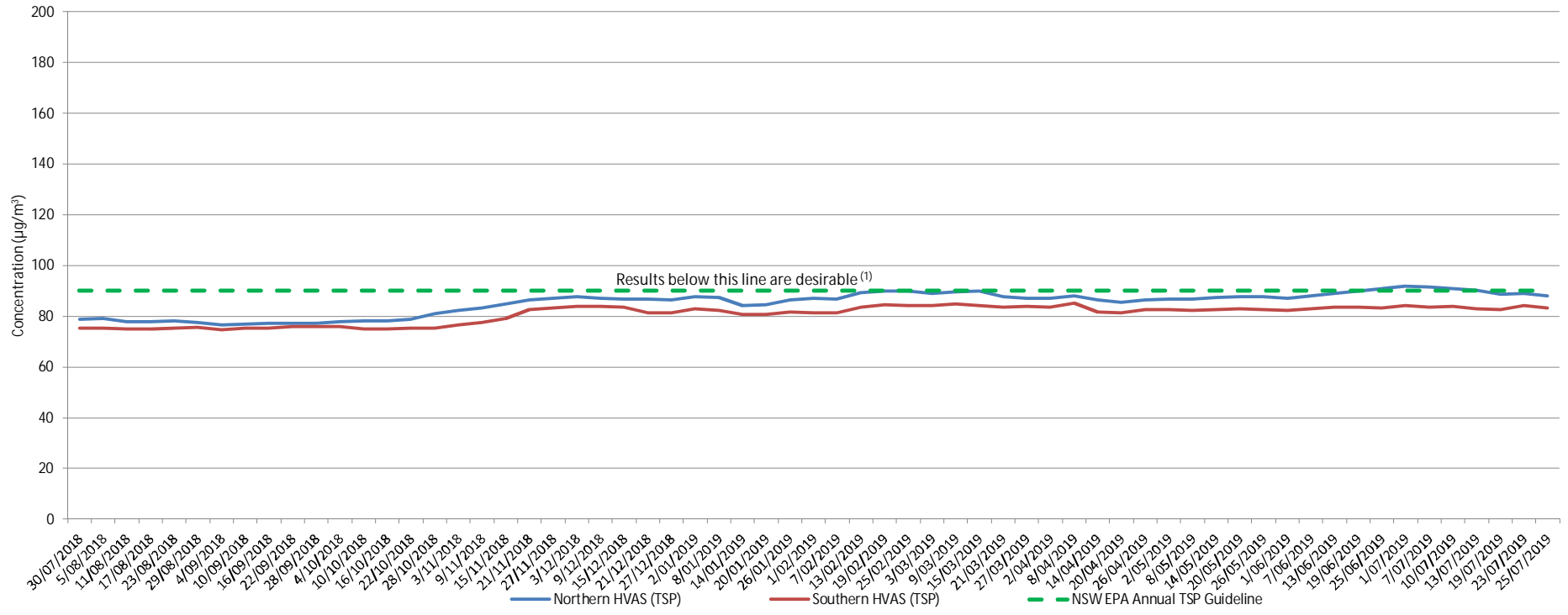
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

### 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

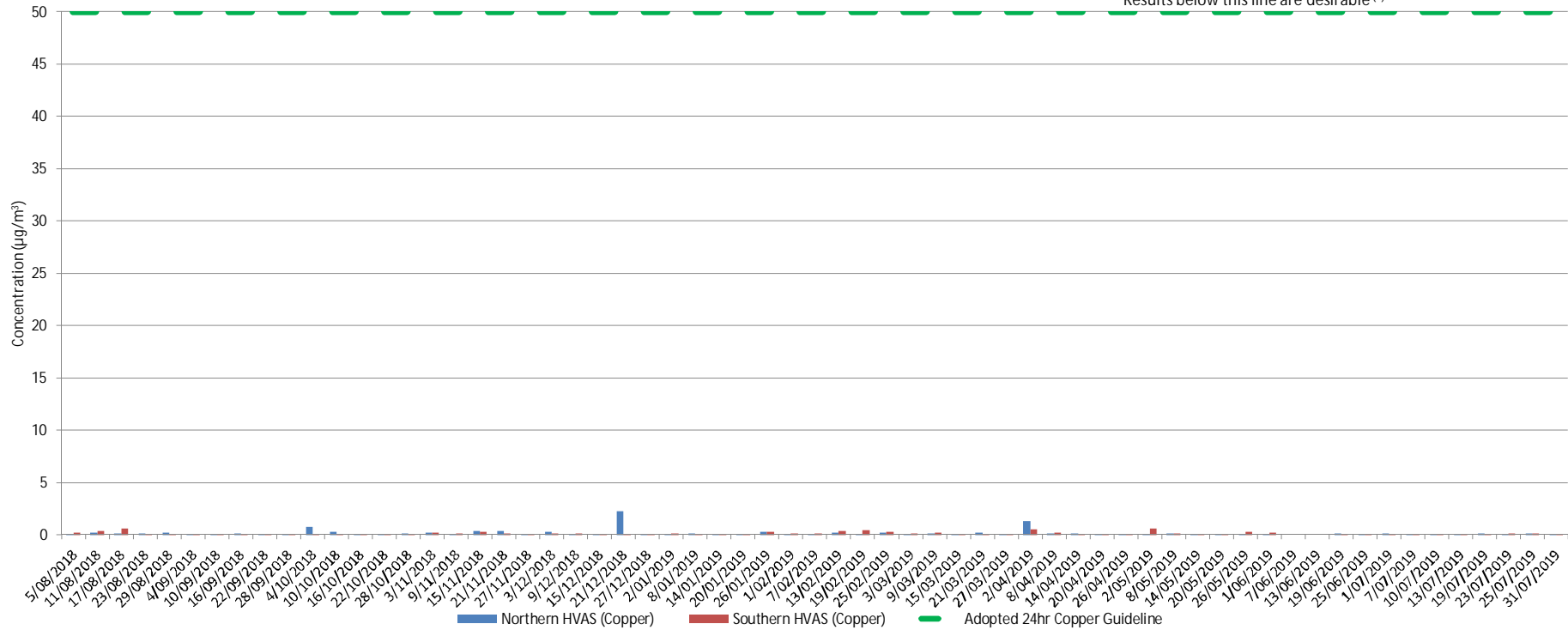
HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
25/07/2019	66.4	0.180	0.080	0.33	73.1	0.142	0.043	0.163	
23/07/2019	100.0	0.068	0.045	0.38	186.0	0.180	0.089	0.482	
19/07/2019	96.1	0.126	0.074	0.35	99.0	0.085	0.058	0.283	
13/07/2019	62.1	0.066	0.041	0.19	53.7	0.095	0.032	0.176	
10/07/2019	59.8	0.036	0.024	0.20	102.0	0.057	0.029	0.184	
7/07/2019	57.2	0.099	0.428	0.14	49.6	0.022	0.019	0.051	
1/07/2019	922c	0.133	0.083	0.83	91.9	0.097	0.051	0.263	North result observed to contain a high percentage of organic material, result deemed not
25/06/2019	565c	0.061	0.023	0.13	19.2	0.020	0.009	0.036	North result observed to contain a high percentage of organic material, result deemed not
19/06/2019	2010c	0.115	0.044	0.61	42.2	0.049	0.013	0.088	North result observed to contain a high percentage of organic material, result deemed not
13/06/2019	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	
7/06/2019	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	
1/06/2019	63.6	0.030	0.011	0.16	66.3	0.235	0.055	0.296	
26/05/2019	60.3	0.053	0.021	0.20	58.6	0.282	0.076	0.415	
20/05/2019	68.6	0.025	0.030	0.21	68.2	0.072	0.044	0.226	
14/05/2019	308c	0.096	0.033	0.42	64.7	0.078	0.016	0.228	North result observed to contain a high percentage of organic material, result deemed not
8/05/2019	77.1	0.112	0.016	0.18	63.8	0.127	0.030	0.155	
2/05/2019	50.6	0.023	<0.007	0.08	61.1	0.644	0.034	0.150	
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14/04/2019	947c	0.172	0.084	0.46	41.0	0.055	0.012	0.082	North result observed to contain a high percentage of organic material, result deemed not
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2/04/2019	46.6	1.310	0.021	0.30	44.8	0.512	0.017	0.168	
27/03/2019	53.9	0.050	0.015	0.16	64.4	0.072	0.151	0.338	
21/03/2019	63.1	0.189	0.094	0.89	51.6	0.049	0.015	0.152	
15/03/2019	97.9	0.096	0.051	0.92	70.8	0.082	0.026	0.256	
9/03/2019	90.8	0.114	0.048	0.50	89.9	0.256	0.075	0.824	
3/03/2019	49.0	0.009	<0.007	0.04	51.2	0.153	0.024	0.167	
25/02/2019	63.9	0.222	0.290	0.19	64.4	0.327	0.063	0.160	
19/02/2019	128.0	0.074	0.036	0.23	135.0	0.487	0.110	0.741	
13/02/2019	214.0	0.205	0.122	0.63	192.0	0.352	0.158	0.431	
7/02/2019	37.7	0.010	<0.007	0.04	61.2	0.117	0.011	0.174	
1/02/2019	134.0	0.085	0.019	0.28	70.4	0.112	0.026	0.246	
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20/01/2019	82.3	0.035	0.030	0.19	68.3	0.021	<0.007	0.099	
14/01/2019	63.9	0.078	0.020	0.17	65.6	0.026	0.016	0.166	
8/01/2019	60.0	0.129	0.036	0.55	55.0	0.092	0.072	0.823	
2/01/2019	116.0	0.048	0.027	0.56	128.0	0.113	0.077	0.945	
27/12/2018	60.4	0.012	0.009	0.19	56.9	0.040	0.091	0.441	



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

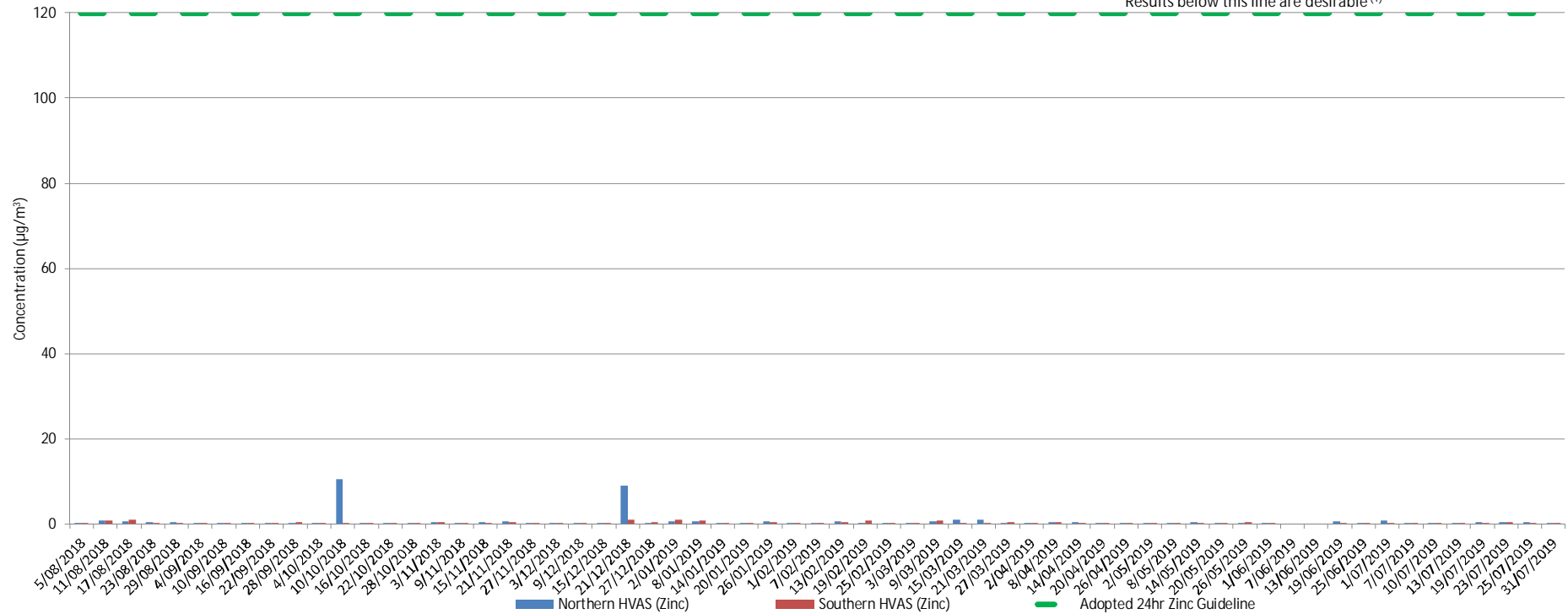
HVAS	North HVAS	North HVAS	North HVAS	North HVAS	South HVAS	South HVAS	South HVAS	South HVAS	Data
Run Date	TSP	Copper	Lead	Zinc	TSP	Copper	Lead	Zinc	Comments
27/11/2018	65.9	0.040	0.010	0.14	68.1	0.023	0.008	0.093	
21/11/2018	114.0	0.360	0.053	0.53	254.0	0.155	0.046	0.406	
15/11/2018	141.0	0.364	0.038	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	

# ConPorts Pty Ltd - 24 Hour Copper



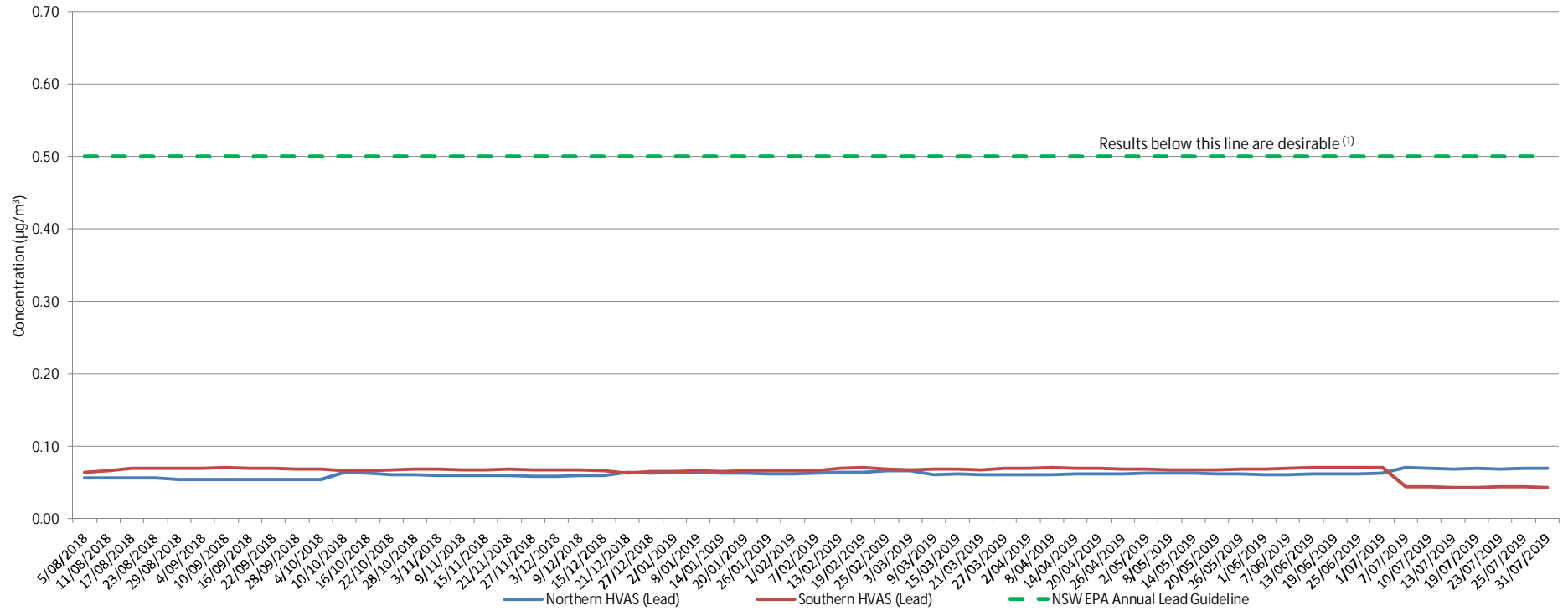
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

### ConPorts Pty Ltd - 24 Hour Zinc



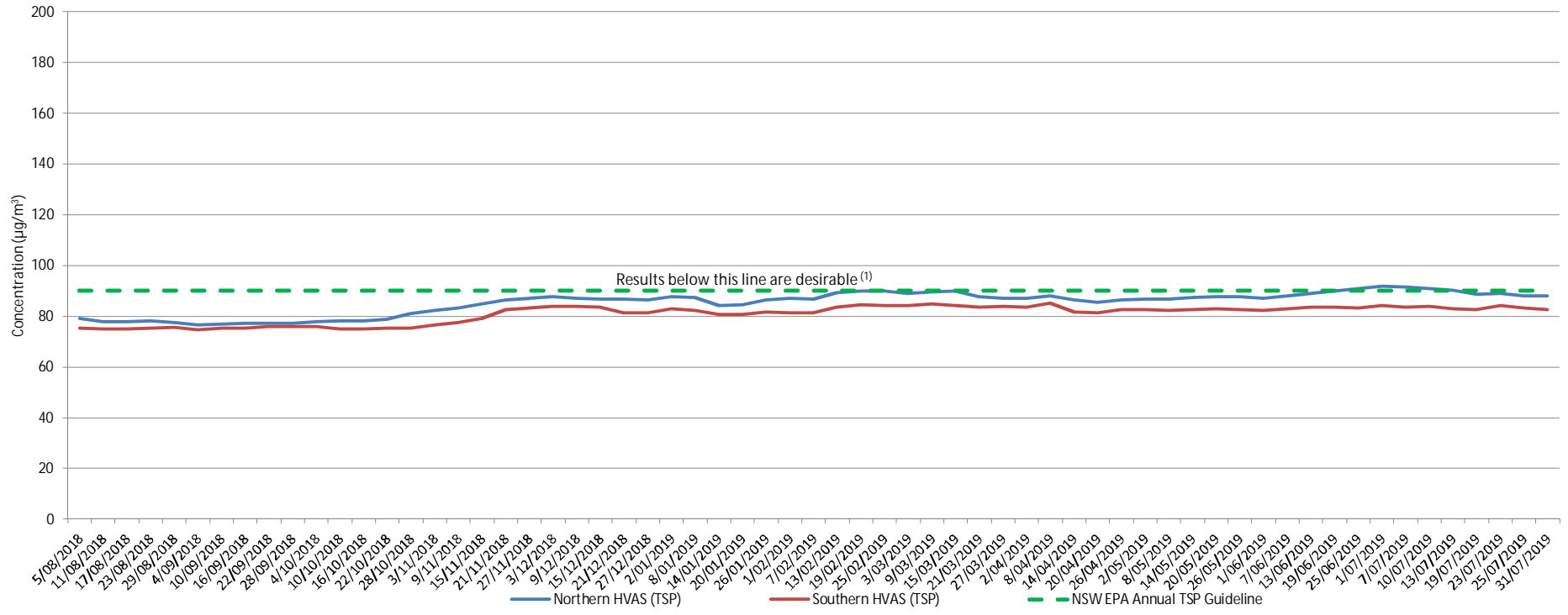
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

### 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

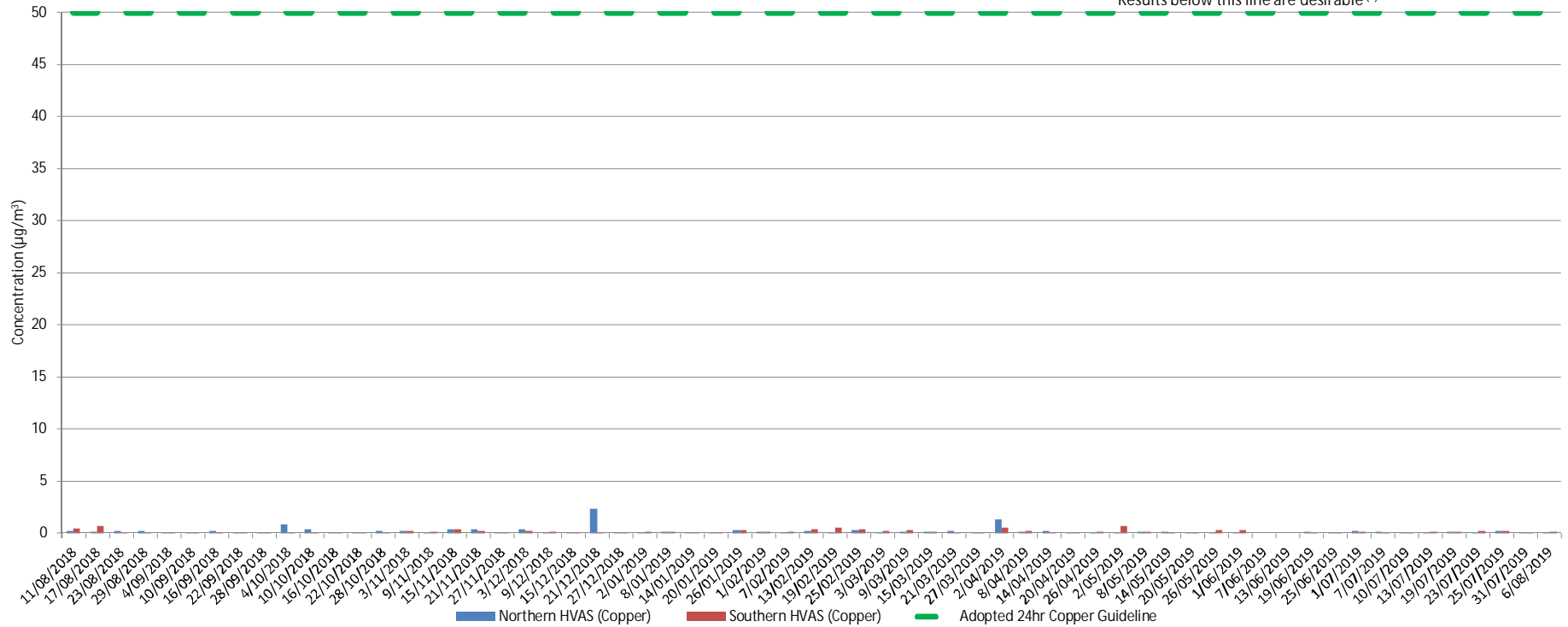
## ConPorts Pty - Air Monitoring HVAS Results

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
31/07/2019	50.9	0.055	0.015	0.09	45.4	0.029	0.013	0.115	
25/07/2019	66.4	0.180	0.080	0.33	73.1	0.142	0.043	0.163	
23/07/2019	100.0	0.068	0.045	0.38	186.0	0.180	0.089	0.482	
19/07/2019	96.1	0.126	0.074	0.35	99.0	0.085	0.058	0.283	
13/07/2019	62.1	0.066	0.041	0.19	53.7	0.095	0.032	0.176	
10/07/2019	59.8	0.036	0.024	0.20	102.0	0.057	0.029	0.184	
7/07/2019	57.2	0.099	0.428	0.14	49.6	0.022	0.019	0.051	
1/07/2019	922c	0.133	0.083	0.83	91.9	0.097	0.051	0.263	North result observed to contain a high percentage of organic material, result deemed not
25/06/2019	565c	0.061	0.023	0.13	19.2	0.020	0.009	0.036	North result observed to contain a high percentage of organic material, result deemed not
19/06/2019	2010c	0.115	0.044	0.61	42.2	0.049	0.013	0.088	North result observed to contain a high percentage of organic material, result deemed not
13/06/2019	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	
7/06/2019	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	
1/06/2019	63.6	0.030	0.011	0.16	66.3	0.235	0.055	0.296	
26/05/2019	60.3	0.053	0.021	0.20	58.6	0.282	0.076	0.415	
20/05/2019	68.6	0.025	0.030	0.21	68.2	0.072	0.044	0.226	
14/05/2019	308c	0.096	0.033	0.42	64.7	0.078	0.016	0.228	North result observed to contain a high percentage of organic material, result deemed not
8/05/2019	77.1	0.112	0.016	0.18	63.8	0.127	0.030	0.155	
2/05/2019	50.6	0.023	<0.007	0.08	61.1	0.644	0.034	0.150	
26/04/2019	112.0	0.063	0.032	0.25	101.0	0.086	0.025	0.176	
20/04/2019	42.4	0.027	0.015	0.06	36.9	0.028	0.013	0.051	
14/04/2019	947c	0.172	0.084	0.46	41.0	0.055	0.012	0.082	North result observed to contain a high percentage of organic material, result deemed not
8/04/2019	119.0	0.127	0.041	0.48	157.0	0.188	0.057	0.316	
2/04/2019	46.6	1.310	0.021	0.30	44.8	0.512	0.017	0.168	
27/03/2019	53.9	0.050	0.015	0.16	64.4	0.072	0.151	0.338	
21/03/2019	63.1	0.189	0.094	0.89	51.6	0.049	0.015	0.152	
15/03/2019	97.9	0.096	0.051	0.92	70.8	0.082	0.026	0.256	
9/03/2019	90.8	0.114	0.048	0.50	89.9	0.256	0.075	0.824	
3/03/2019	49.0	0.009	<0.007	0.04	51.2	0.153	0.024	0.167	
25/02/2019	63.9	0.222	0.290	0.19	64.4	0.327	0.063	0.160	
19/02/2019	128.0	0.074	0.036	0.23	135.0	0.487	0.110	0.741	
13/02/2019	214.0	0.205	0.122	0.63	192.0	0.352	0.158	0.431	
7/02/2019	37.7	0.010	<0.007	0.04	61.2	0.117	0.011	0.174	
1/02/2019	134.0	0.085	0.019	0.28	70.4	0.112	0.026	0.246	
26/01/2019	144.0	0.267	0.051	0.62	107.0	0.286	0.099	0.439	
20/01/2019	82.3	0.035	0.030	0.19	68.3	0.021	<0.007	0.099	
14/01/2019	63.9	0.078	0.020	0.17	65.6	0.026	0.016	0.166	
8/01/2019	60.0	0.129	0.036	0.55	55.0	0.092	0.072	0.823	
2/01/2019	116.0	0.048	0.027	0.56	128.0	0.113	0.077	0.945	

## 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
3/12/2018	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	

# ConPorts Pty Ltd - 24 Hour Copper

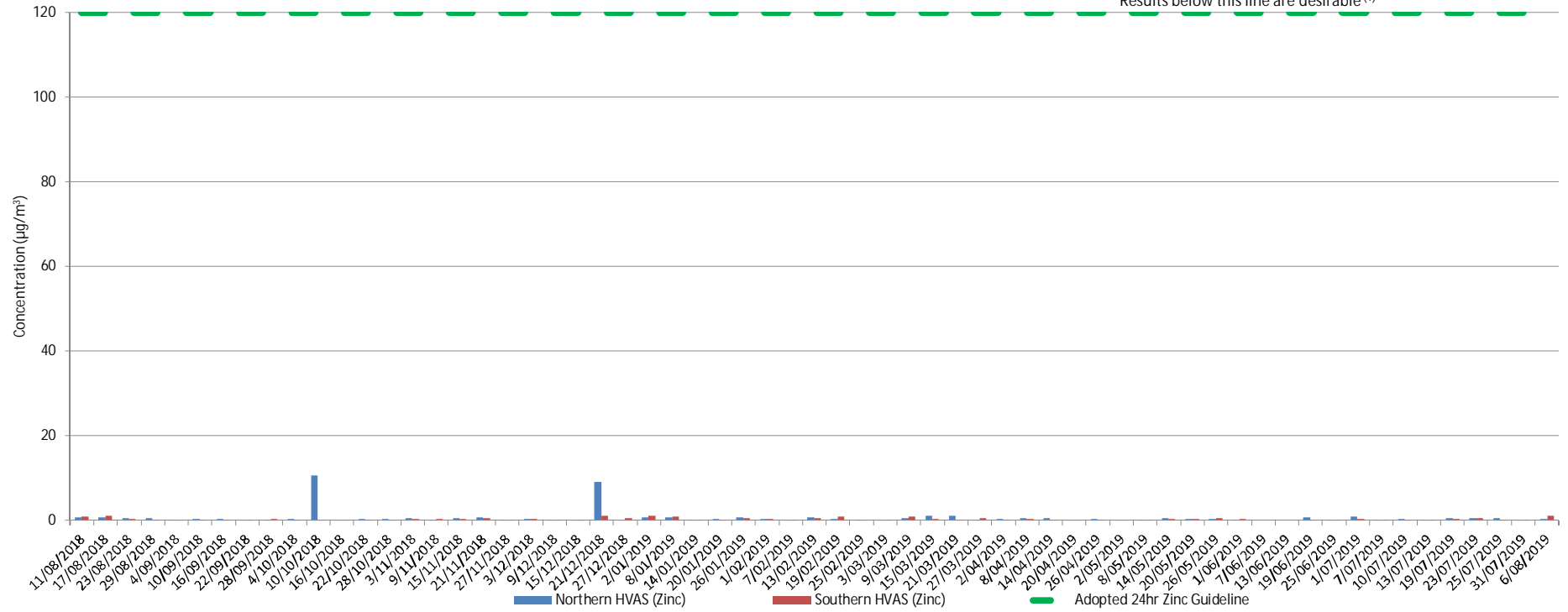


<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline



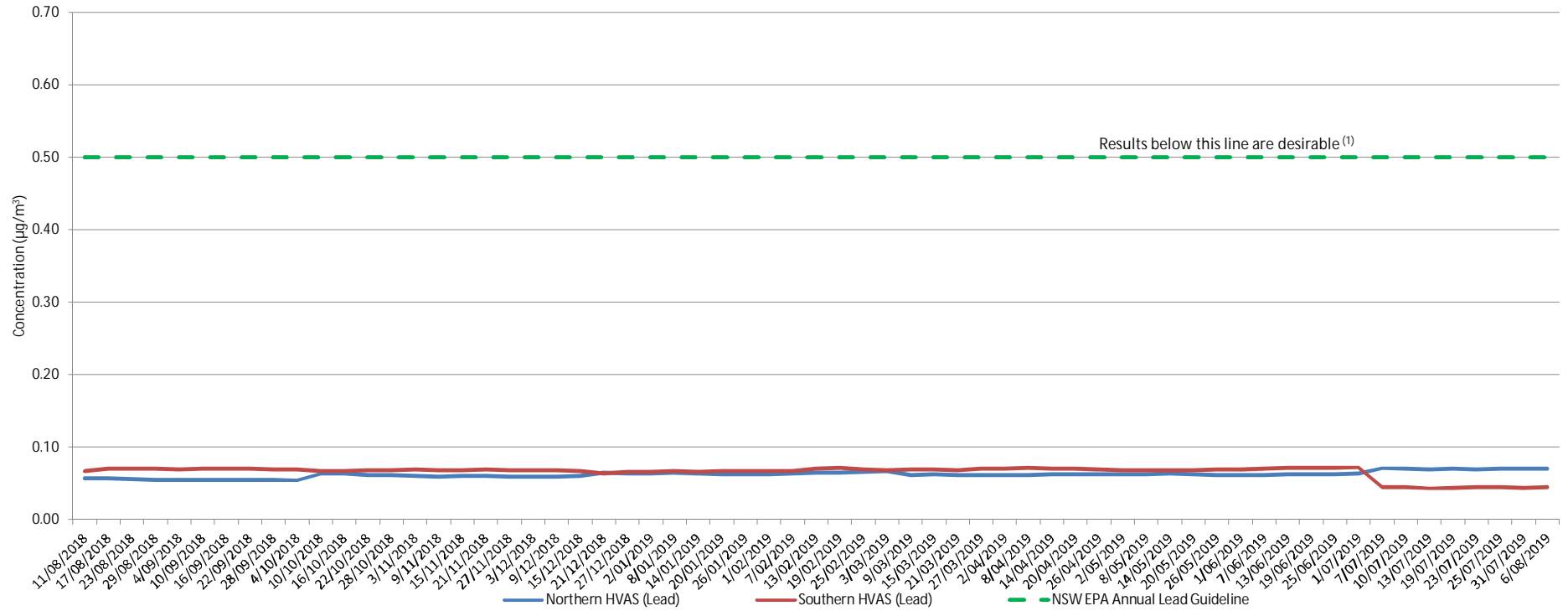
# ConPorts Pty Ltd - 24 Hour Zinc

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



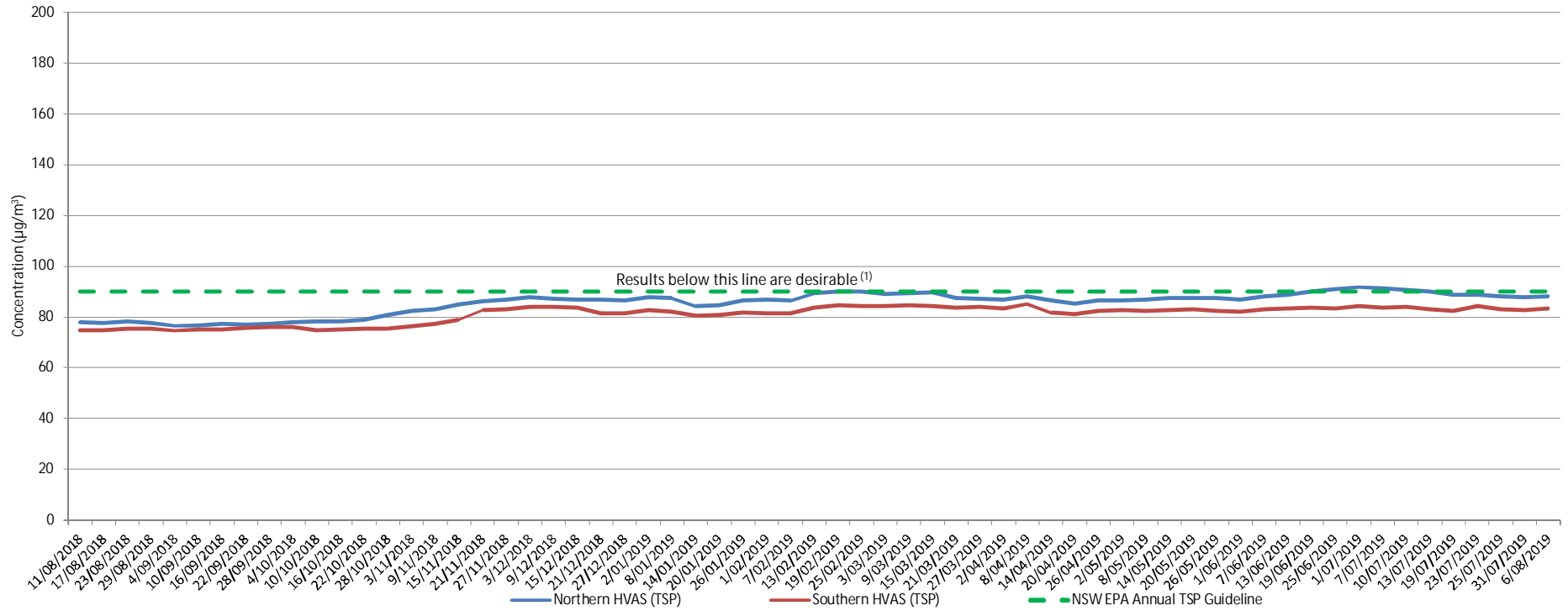
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

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



(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
6/08/2019	84.3	0.026	0.025	0.22	108.0	0.110	0.092	0.960	
31/07/2019	50.9	0.055	0.015	0.09	45.4	0.029	0.013	0.115	
25/07/2019	66.4	0.180	0.080	0.33	73.1	0.142	0.043	0.163	
23/07/2019	100.0	0.068	0.045	0.38	186.0	0.180	0.089	0.482	
19/07/2019	96.1	0.126	0.074	0.35	99.0	0.085	0.058	0.283	
13/07/2019	62.1	0.066	0.041	0.19	53.7	0.095	0.032	0.176	
10/07/2019	59.8	0.036	0.024	0.20	102.0	0.057	0.029	0.184	
7/07/2019	57.2	0.099	0.428	0.14	49.6	0.022	0.019	0.051	
1/07/2019	922c	0.133	0.083	0.83	91.9	0.097	0.051	0.263	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
25/06/2019	565c	0.061	0.023	0.13	19.2	0.020	0.009	0.036	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
19/06/2019	2010c	0.115	0.044	0.61	42.2	0.049	0.013	0.088	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
13/06/2019	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	
7/06/2019	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	
1/06/2019	63.6	0.030	0.011	0.16	66.3	0.235	0.055	0.296	
26/05/2019	60.3	0.053	0.021	0.20	58.6	0.282	0.076	0.415	
20/05/2019	68.6	0.025	0.030	0.21	68.2	0.072	0.044	0.226	
14/05/2019	308c	0.096	0.033	0.42	64.7	0.078	0.016	0.228	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
8/05/2019	77.1	0.112	0.016	0.18	63.8	0.127	0.030	0.155	
2/05/2019	50.6	0.023	<0.007	0.08	61.1	0.644	0.034	0.150	
26/04/2019	112.0	0.063	0.032	0.25	101.0	0.086	0.025	0.176	
20/04/2019	42.4	0.027	0.015	0.06	36.9	0.028	0.013	0.051	
14/04/2019	947c	0.172	0.084	0.46	41.0	0.055	0.012	0.082	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
8/04/2019	119.0	0.127	0.041	0.48	157.0	0.188	0.057	0.316	
2/04/2019	46.6	1.310	0.021	0.30	44.8	0.512	0.017	0.168	
27/03/2019	53.9	0.050	0.015	0.16	64.4	0.072	0.151	0.338	
21/03/2019	63.1	0.189	0.094	0.89	51.6	0.049	0.015	0.152	
15/03/2019	97.9	0.096	0.051	0.92	70.8	0.082	0.026	0.256	
9/03/2019	90.8	0.114	0.048	0.50	89.9	0.256	0.075	0.824	
3/03/2019	49.0	0.009	<0.007	0.04	51.2	0.153	0.024	0.167	
25/02/2019	63.9	0.222	0.290	0.19	64.4	0.327	0.063	0.160	
19/02/2019	128.0	0.074	0.036	0.23	135.0	0.487	0.110	0.741	
13/02/2019	214.0	0.205	0.122	0.63	192.0	0.352	0.158	0.431	
7/02/2019	37.7	0.010	<0.007	0.04	61.2	0.117	0.011	0.174	
1/02/2019	134.0	0.085	0.019	0.28	70.4	0.112	0.026	0.246	
26/01/2019	144.0	0.267	0.051	0.62	107.0	0.286	0.099	0.439	
20/01/2019	82.3	0.035	0.030	0.19	68.3	0.021	<0.007	0.099	
14/01/2019	63.9	0.078	0.020	0.17	65.6	0.026	0.016	0.166	
8/01/2019	60.0	0.129	0.036	0.55	55.0	0.092	0.072	0.823	

## 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
9/12/2018	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	

## ConPorts Pty - Water Quality Monitoring Results

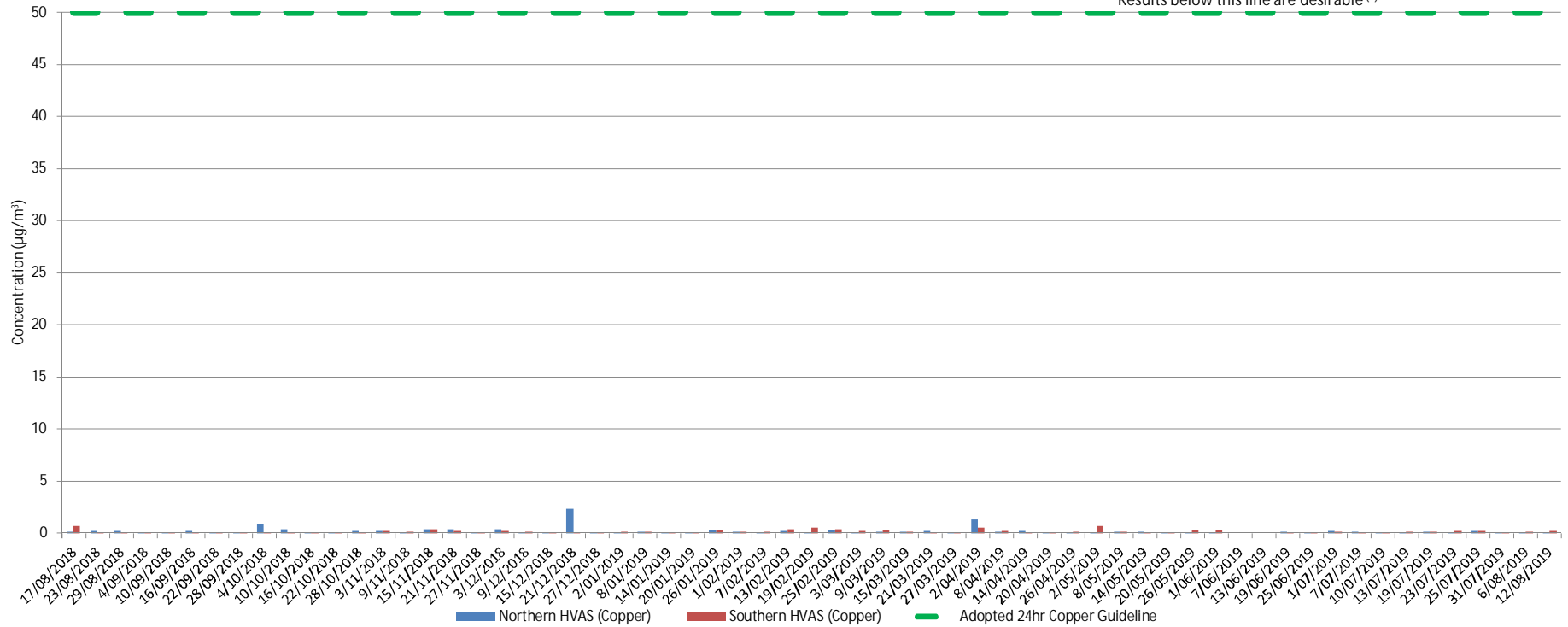
### EPL Monitoring Point 5 (STW3BDY)

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
30/07/2019	7.4	36	0.076	0.226	0.018	0.359	1.04	1.60	

### EPL Monitoring Point 6 (STW2BDY)

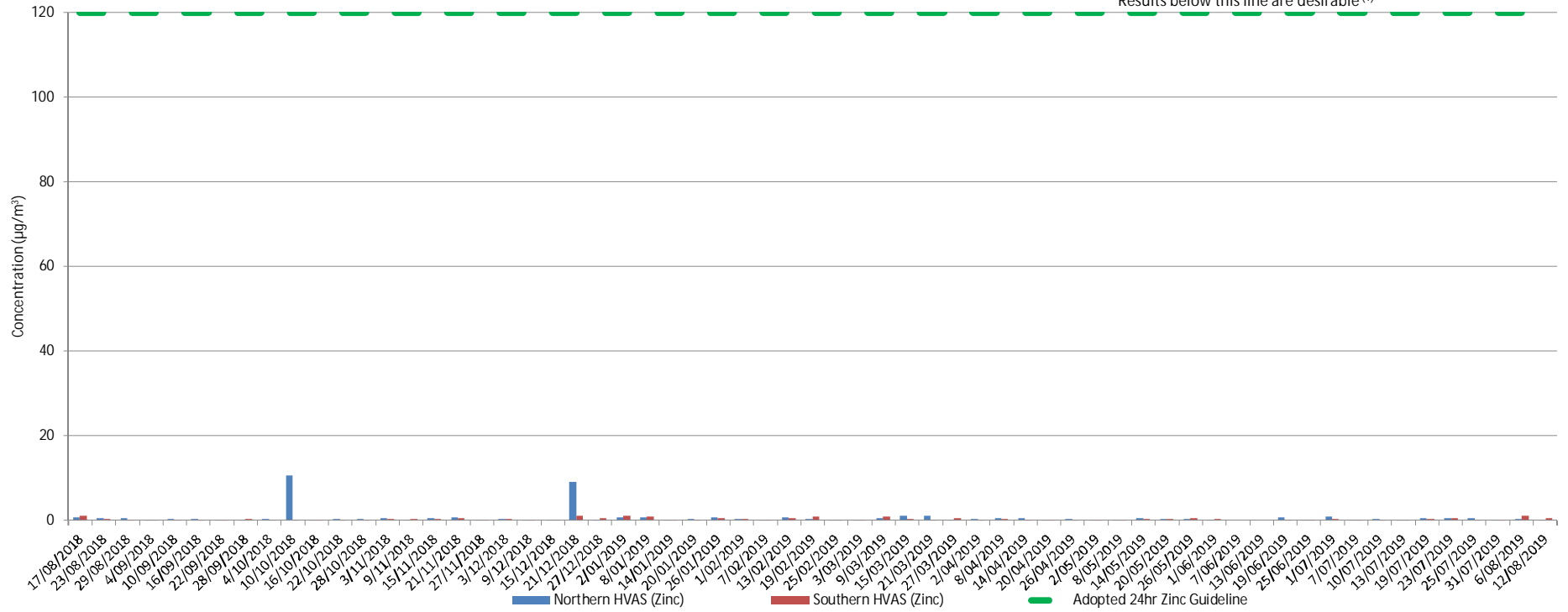
Sampling Date	pH	Total Suspended Solids (mg/L)	Dissolved Cu (mg/L)	Total Cu (mg/L)	Dissolved Pb (mg/L)	Total Pb (mg/L)	Dissolved Zn (mg/L)	Total Zn (mg/L)	Data Comments
30/07/2019	7.3	10	0.044	0.181	0.017	0.294	0.69	1.01	

# 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

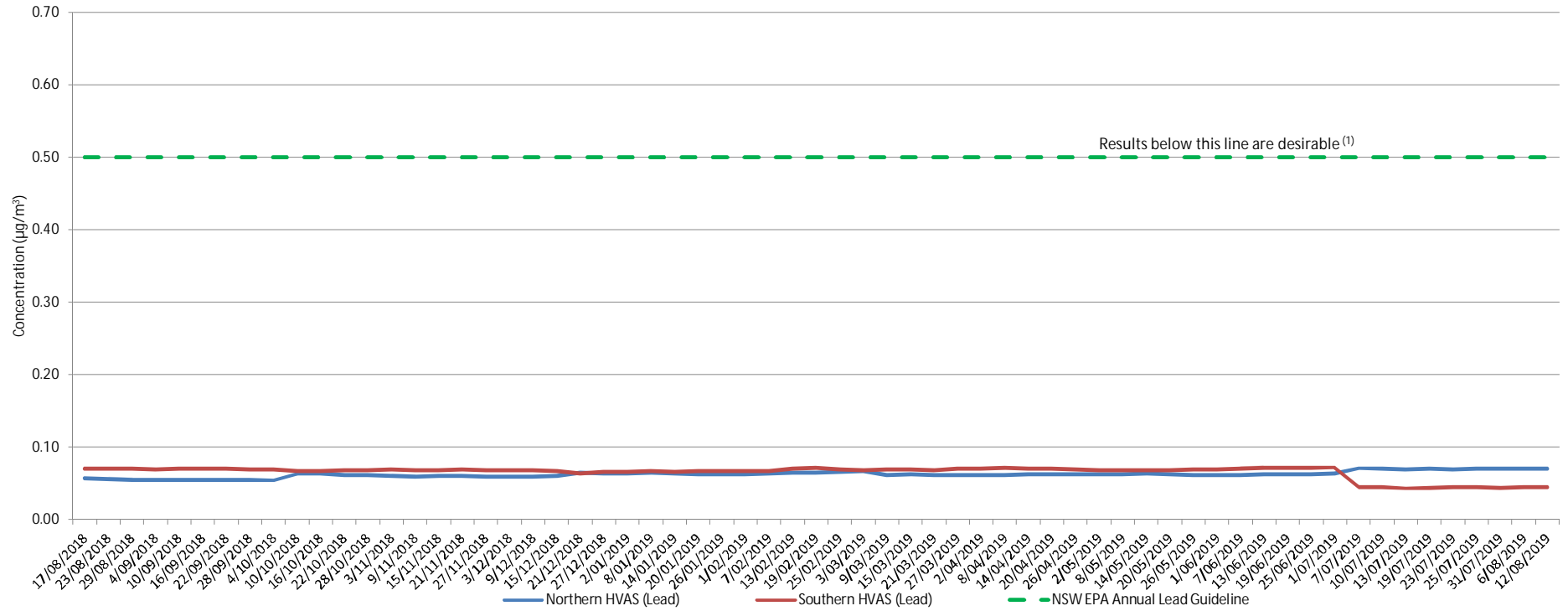
# ConPorts Pty Ltd - 24 Hour Zinc



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

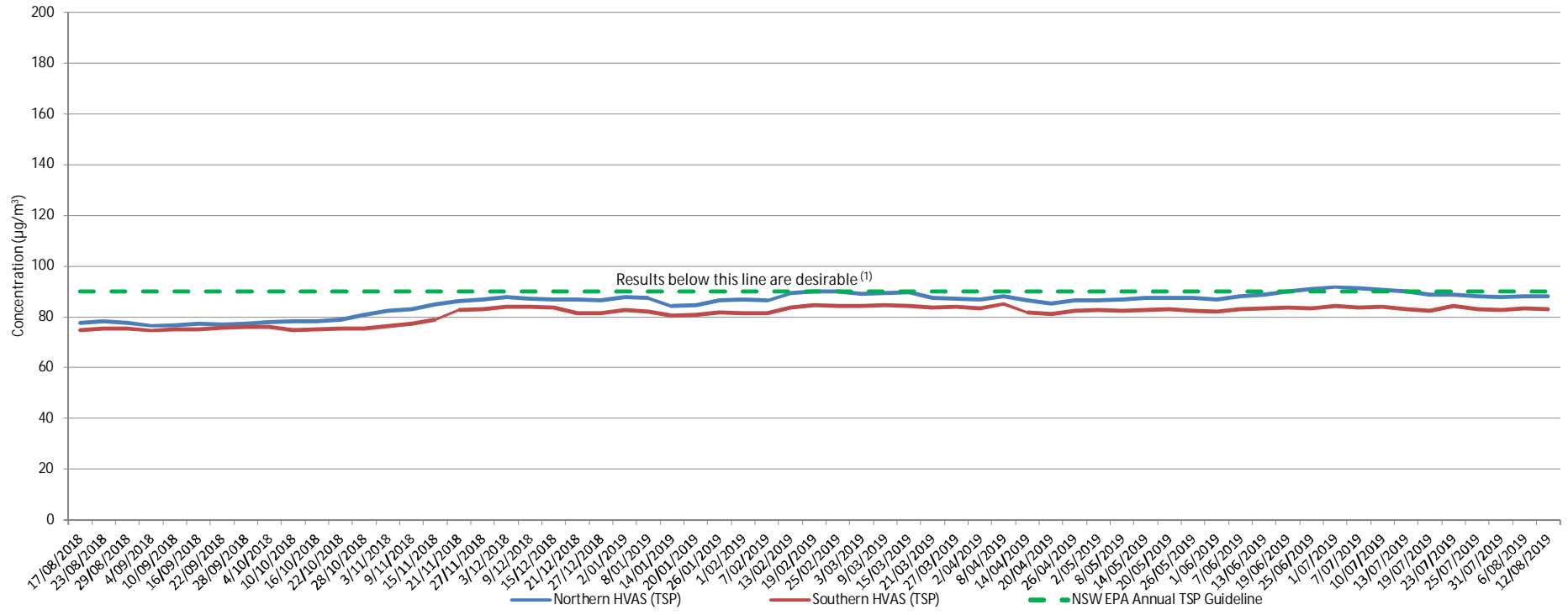


### ConPorts Pty Ltd - 24 Hr Lead - 12 Month Rolling Average



<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

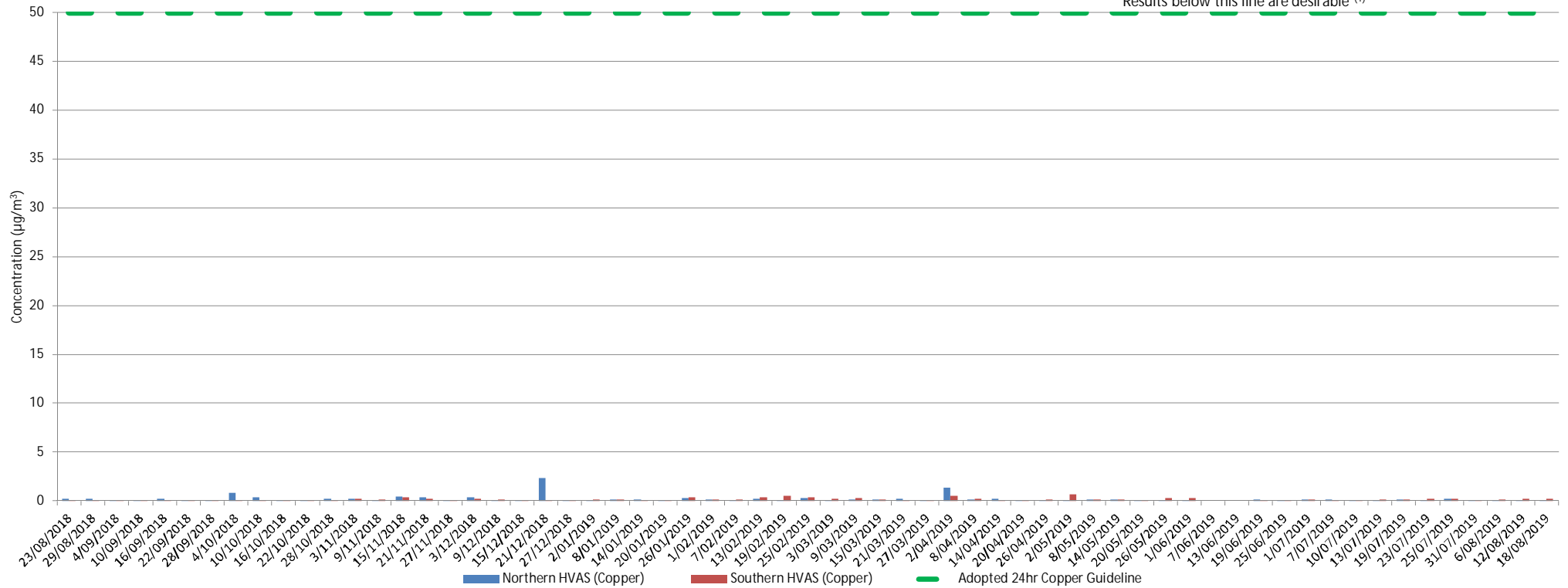
## ConPorts Pty - Air Monitoring HVAS Results

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
12/08/2019	88.6	0.057	0.036	0.18	77.0	0.140	0.067	0.411	
6/08/2019	84.3	0.026	0.025	0.22	108.0	0.110	0.092	0.960	
31/07/2019	50.9	0.055	0.015	0.09	45.4	0.029	0.013	0.115	
25/07/2019	66.4	0.180	0.080	0.33	73.1	0.142	0.043	0.163	
23/07/2019	100.0	0.068	0.045	0.38	186.0	0.180	0.089	0.482	
19/07/2019	96.1	0.126	0.074	0.35	99.0	0.085	0.058	0.283	
13/07/2019	62.1	0.066	0.041	0.19	53.7	0.095	0.032	0.176	
10/07/2019	59.8	0.036	0.024	0.20	102.0	0.057	0.029	0.184	
7/07/2019	57.2	0.099	0.428	0.14	49.6	0.022	0.019	0.051	
1/07/2019	922c	0.133	0.083	0.83	91.9	0.097	0.051	0.263	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
25/06/2019	565c	0.061	0.023	0.13	19.2	0.020	0.009	0.036	North result observed to contain a high percentage of organic material, result deemed not
19/06/2019	2010c	0.115	0.044	0.61	42.2	0.049	0.013	0.088	North result observed to contain a high percentage of organic material, result deemed not
13/06/2019	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	
7/06/2019	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	
1/06/2019	63.6	0.030	0.011	0.16	66.3	0.235	0.055	0.296	
26/05/2019	60.3	0.053	0.021	0.20	58.6	0.282	0.076	0.415	
20/05/2019	68.6	0.025	0.030	0.21	68.2	0.072	0.044	0.226	
14/05/2019	308c	0.096	0.033	0.42	64.7	0.078	0.016	0.228	North result observed to contain a high percentage of organic material, result deemed not
8/05/2019	77.1	0.112	0.016	0.18	63.8	0.127	0.030	0.155	
2/05/2019	50.6	0.023	<0.007	0.08	61.1	0.644	0.034	0.150	
26/04/2019	112.0	0.063	0.032	0.25	101.0	0.086	0.025	0.176	
20/04/2019	42.4	0.027	0.015	0.06	36.9	0.028	0.013	0.051	
14/04/2019	947c	0.172	0.084	0.46	41.0	0.055	0.012	0.082	North result observed to contain a high percentage of organic material, result deemed not
8/04/2019	119.0	0.127	0.041	0.48	157.0	0.188	0.057	0.316	
2/04/2019	46.6	1.310	0.021	0.30	44.8	0.512	0.017	0.168	
27/03/2019	53.9	0.050	0.015	0.16	64.4	0.072	0.151	0.338	
21/03/2019	63.1	0.189	0.094	0.89	51.6	0.049	0.015	0.152	
15/03/2019	97.9	0.096	0.051	0.92	70.8	0.082	0.026	0.256	
9/03/2019	90.8	0.114	0.048	0.50	89.9	0.256	0.075	0.824	
3/03/2019	49.0	0.009	<0.007	0.04	51.2	0.153	0.024	0.167	
25/02/2019	63.9	0.222	0.290	0.19	64.4	0.327	0.063	0.160	
19/02/2019	128.0	0.074	0.036	0.23	135.0	0.487	0.110	0.741	
13/02/2019	214.0	0.205	0.122	0.63	192.0	0.352	0.158	0.431	
7/02/2019	37.7	0.010	<0.007	0.04	61.2	0.117	0.011	0.174	
1/02/2019	134.0	0.085	0.019	0.28	70.4	0.112	0.026	0.246	
26/01/2019	144.0	0.267	0.051	0.62	107.0	0.286	0.099	0.439	
20/01/2019	82.3	0.035	0.030	0.19	68.3	0.021	<0.007	0.099	
14/01/2019	63.9	0.078	0.020	0.17	65.6	0.026	0.016	0.166	

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

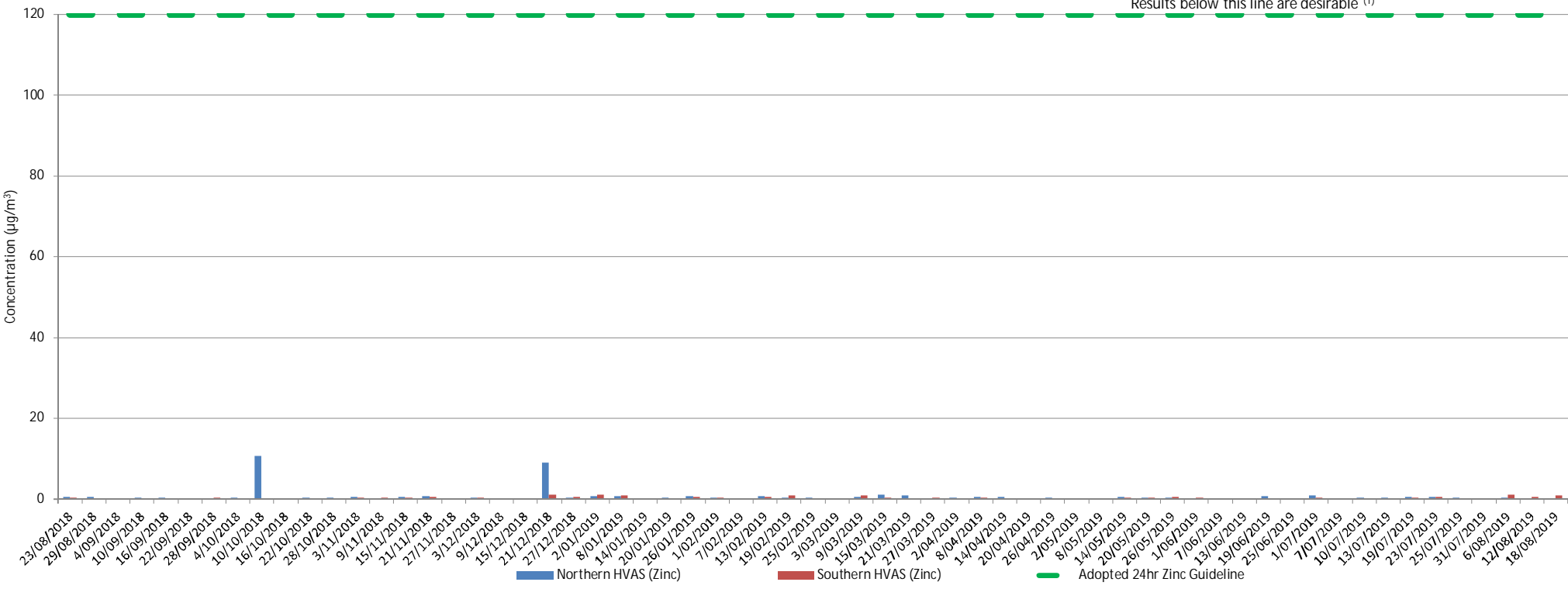
HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
15/12/2018	62.0	0.012	<0.007	0.03	67.3	0.058	0.012	0.145	
9/12/2018	69.7	0.028	<0.007	0.05	85.6	0.105	0.013	0.122	
3/12/2018	119.0	0.318	0.020	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	

# ConPorts Pty Ltd - 24 Hour Copper



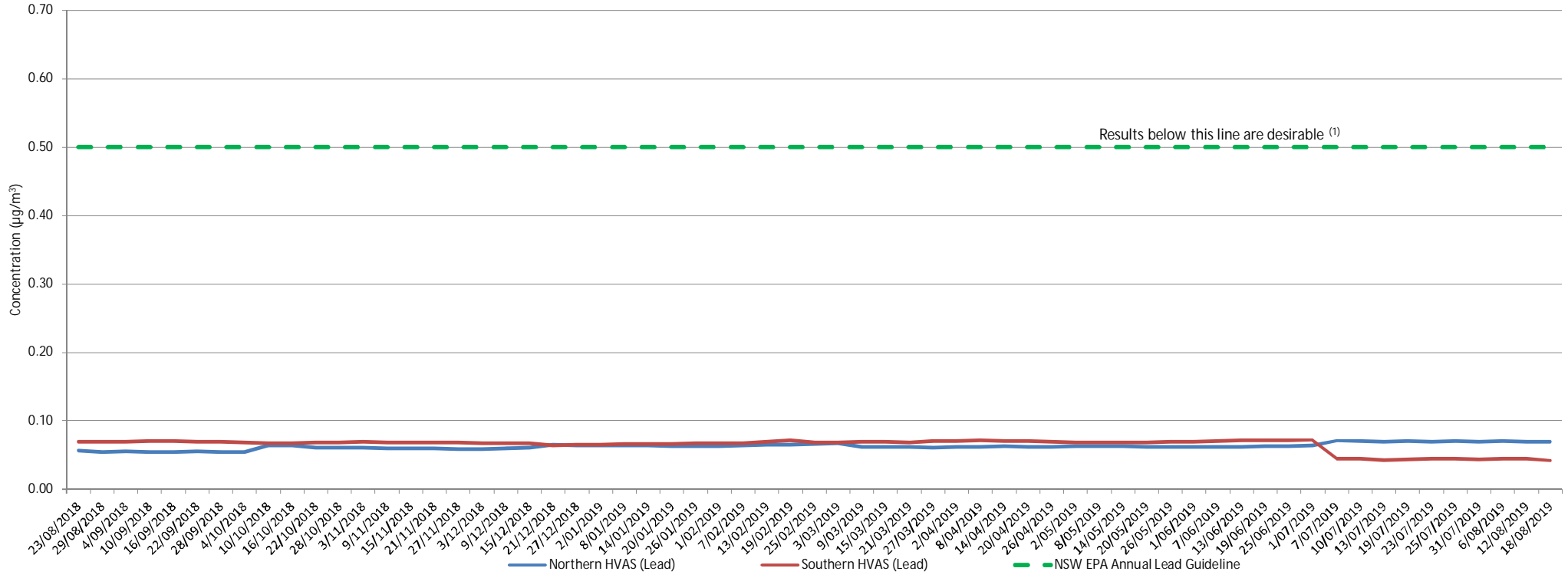
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

# ConPorts Pty Ltd - 24 Hour Zinc



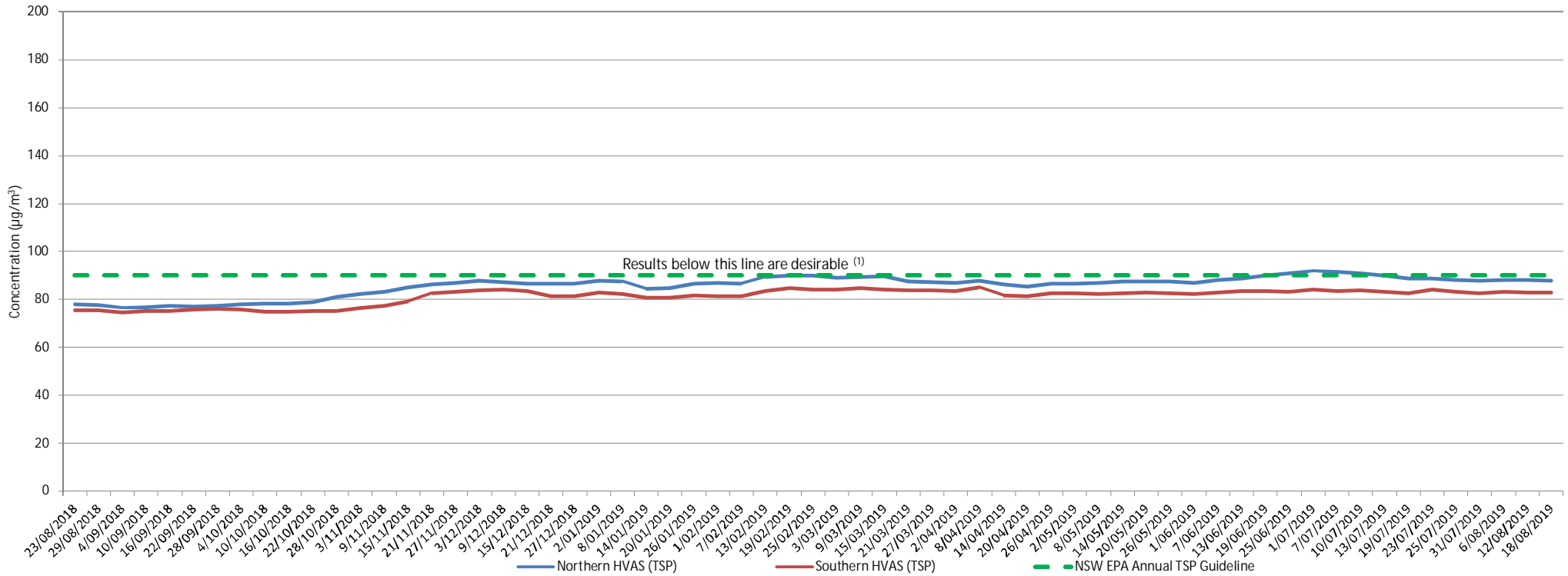
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

### 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



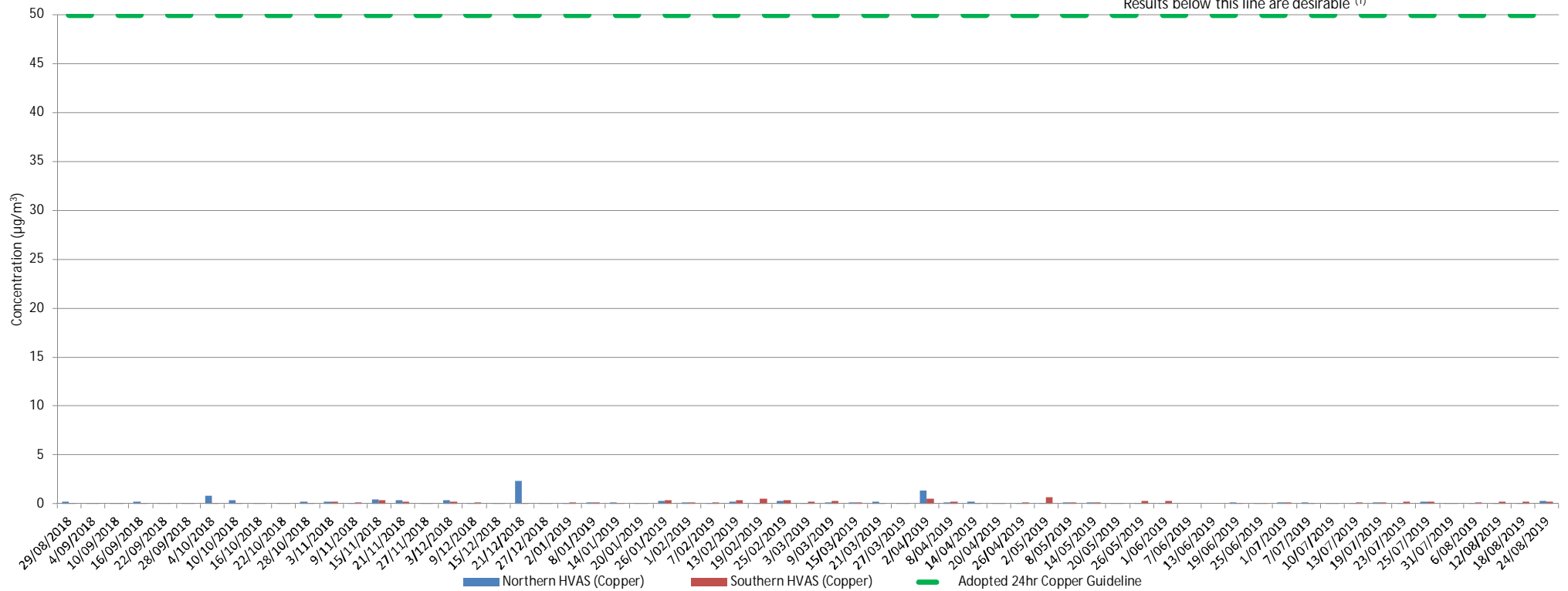
## ConPorts Pty - Air Monitoring HVAS Results

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
18/08/2019	68.1	0.028	0.026	0.15	71.0	0.171	0.114	0.796	
12/08/2019	88.6	0.057	0.036	0.18	77.0	0.140	0.067	0.411	
6/08/2019	84.3	0.026	0.025	0.22	108.0	0.110	0.092	0.960	
31/07/2019	50.9	0.055	0.015	0.09	45.4	0.029	0.013	0.115	
25/07/2019	66.4	0.180	0.080	0.33	73.1	0.142	0.043	0.163	
23/07/2019	100.0	0.068	0.045	0.38	186.0	0.180	0.089	0.482	
19/07/2019	96.1	0.126	0.074	0.35	99.0	0.085	0.058	0.283	
13/07/2019	62.1	0.066	0.041	0.19	53.7	0.095	0.032	0.176	
10/07/2019	59.8	0.036	0.024	0.20	102.0	0.057	0.029	0.184	
7/07/2019	57.2	0.099	0.428	0.14	49.6	0.022	0.019	0.051	
1/07/2019	922c	0.133	0.083	0.83	91.9	0.097	0.051	0.263	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
25/06/2019	565c	0.061	0.023	0.13	19.2	0.020	0.009	0.036	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
19/06/2019	2010c	0.115	0.044	0.61	42.2	0.049	0.013	0.088	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
13/06/2019	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	
7/06/2019	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	
1/06/2019	63.6	0.030	0.011	0.16	66.3	0.235	0.055	0.296	
26/05/2019	60.3	0.053	0.021	0.20	58.6	0.282	0.076	0.415	
20/05/2019	68.6	0.025	0.030	0.21	68.2	0.072	0.044	0.226	
14/05/2019	308c	0.096	0.033	0.42	64.7	0.078	0.016	0.228	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
8/05/2019	77.1	0.112	0.016	0.18	63.8	0.127	0.030	0.155	
2/05/2019	50.6	0.023	<0.007	0.08	61.1	0.644	0.034	0.150	
26/04/2019	112.0	0.063	0.032	0.25	101.0	0.086	0.025	0.176	
20/04/2019	42.4	0.027	0.015	0.06	36.9	0.028	0.013	0.051	
14/04/2019	947c	0.172	0.084	0.46	41.0	0.055	0.012	0.082	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
8/04/2019	119.0	0.127	0.041	0.48	157.0	0.188	0.057	0.316	
2/04/2019	46.6	1.310	0.021	0.30	44.8	0.512	0.017	0.168	
27/03/2019	53.9	0.050	0.015	0.16	64.4	0.072	0.151	0.338	
21/03/2019	63.1	0.189	0.094	0.89	51.6	0.049	0.015	0.152	
15/03/2019	97.9	0.096	0.051	0.92	70.8	0.082	0.026	0.256	
9/03/2019	90.8	0.114	0.048	0.50	89.9	0.256	0.075	0.824	
3/03/2019	49.0	0.009	<0.007	0.04	51.2	0.153	0.024	0.167	
25/02/2019	63.9	0.222	0.290	0.19	64.4	0.327	0.063	0.160	
19/02/2019	128.0	0.074	0.036	0.23	135.0	0.487	0.110	0.741	
13/02/2019	214.0	0.205	0.122	0.63	192.0	0.352	0.158	0.431	
7/02/2019	37.7	0.010	<0.007	0.04	61.2	0.117	0.011	0.174	
1/02/2019	134.0	0.085	0.019	0.28	70.4	0.112	0.026	0.246	
26/01/2019	144.0	0.267	0.051	0.62	107.0	0.286	0.099	0.439	
20/01/2019	82.3	0.035	0.030	0.19	68.3	0.021	<0.007	0.099	

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

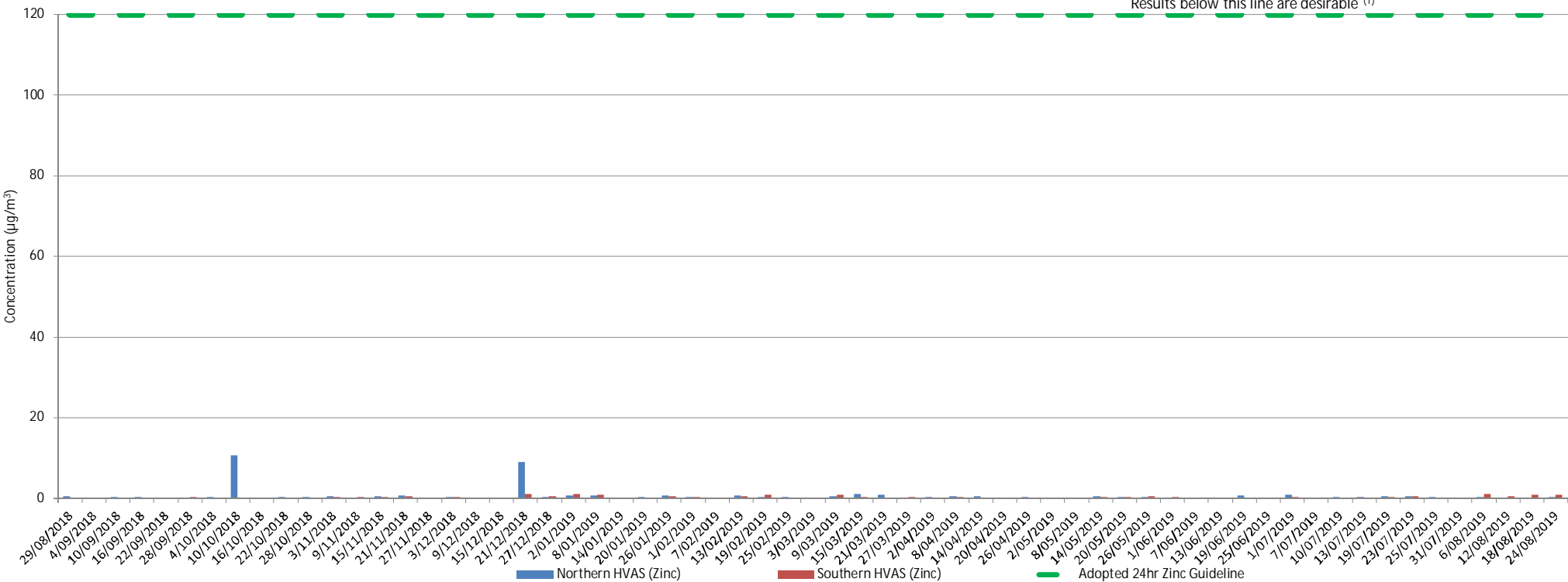
HVAS	North HVAS	North HVAS	North HVAS	North HVAS	South HVAS	South HVAS	South HVAS	South HVAS	Data
Run Date	TSP	Copper	Lead	Zinc	TSP	Copper	Lead	Zinc	Comments
21/12/2018	162.0	2.260	0.568	8.96	65.4	0.041	0.048	0.944	
15/12/2018	62.0	0.012	<0.007	0.03	67.3	0.058	0.012	0.145	
9/12/2018	69.7	0.028	<0.007	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	

# ConPorts Pty Ltd - 24 Hour Copper



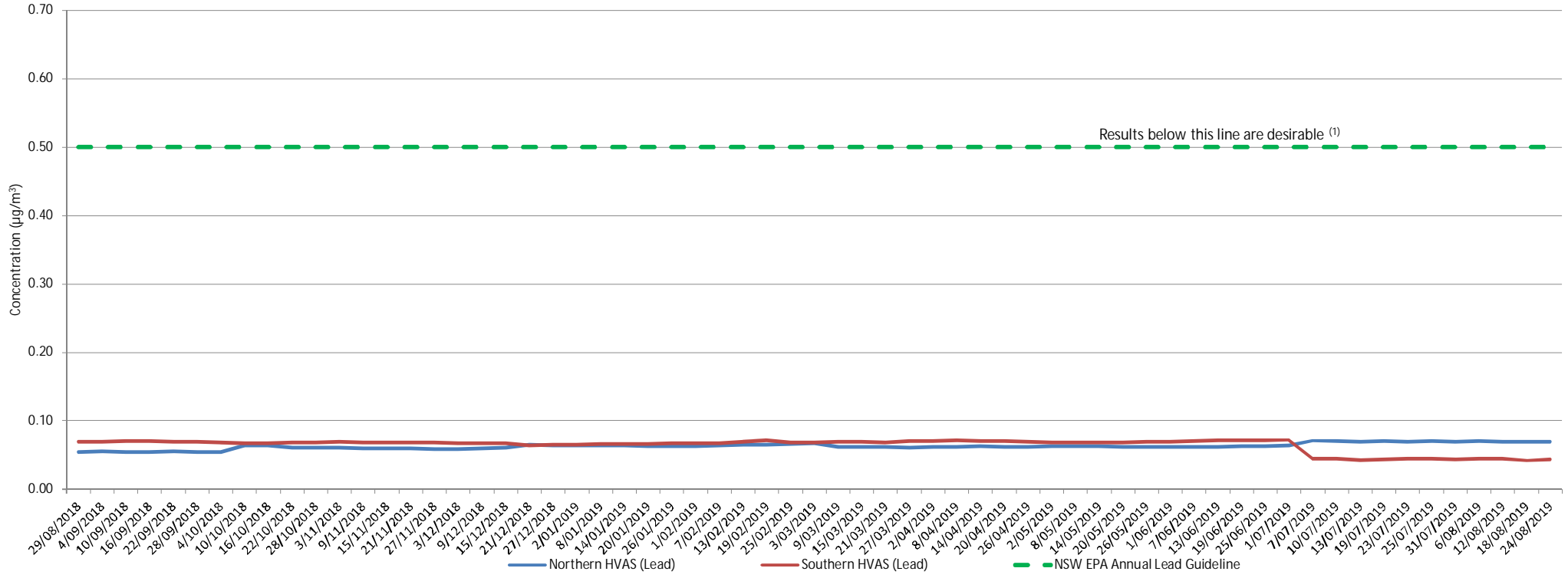
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

# ConPorts Pty Ltd - 24 Hour Zinc



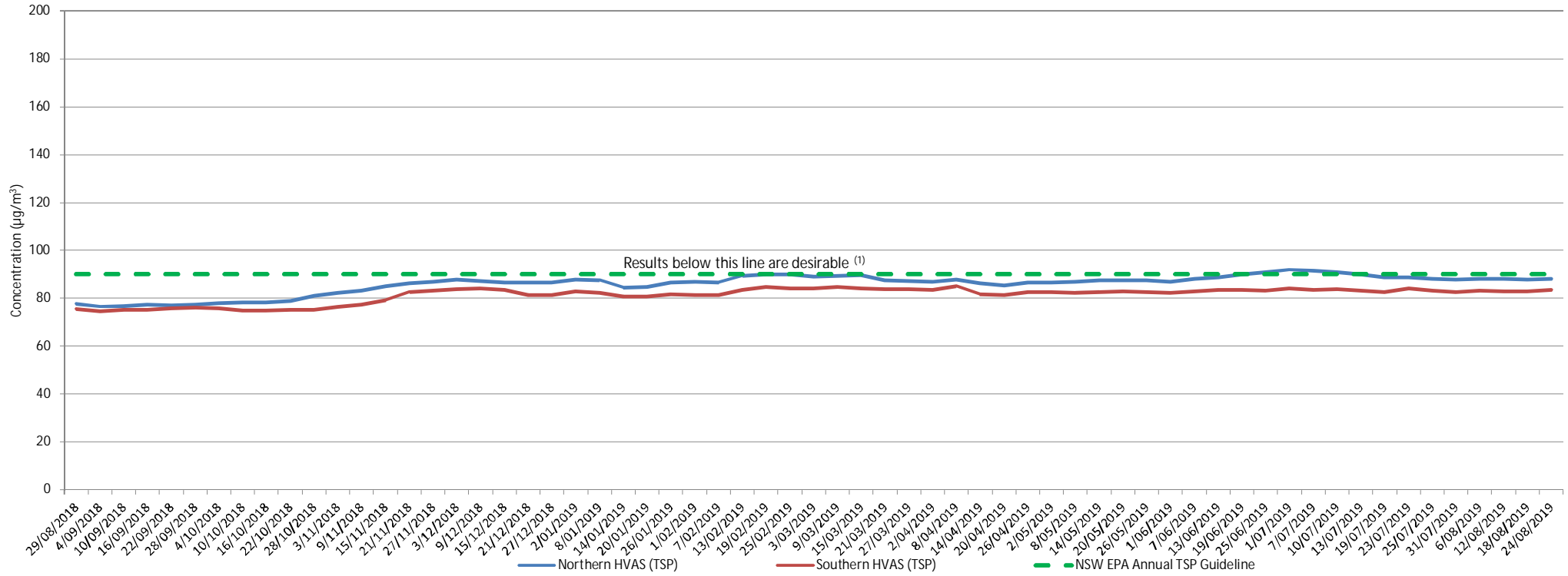
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

# 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

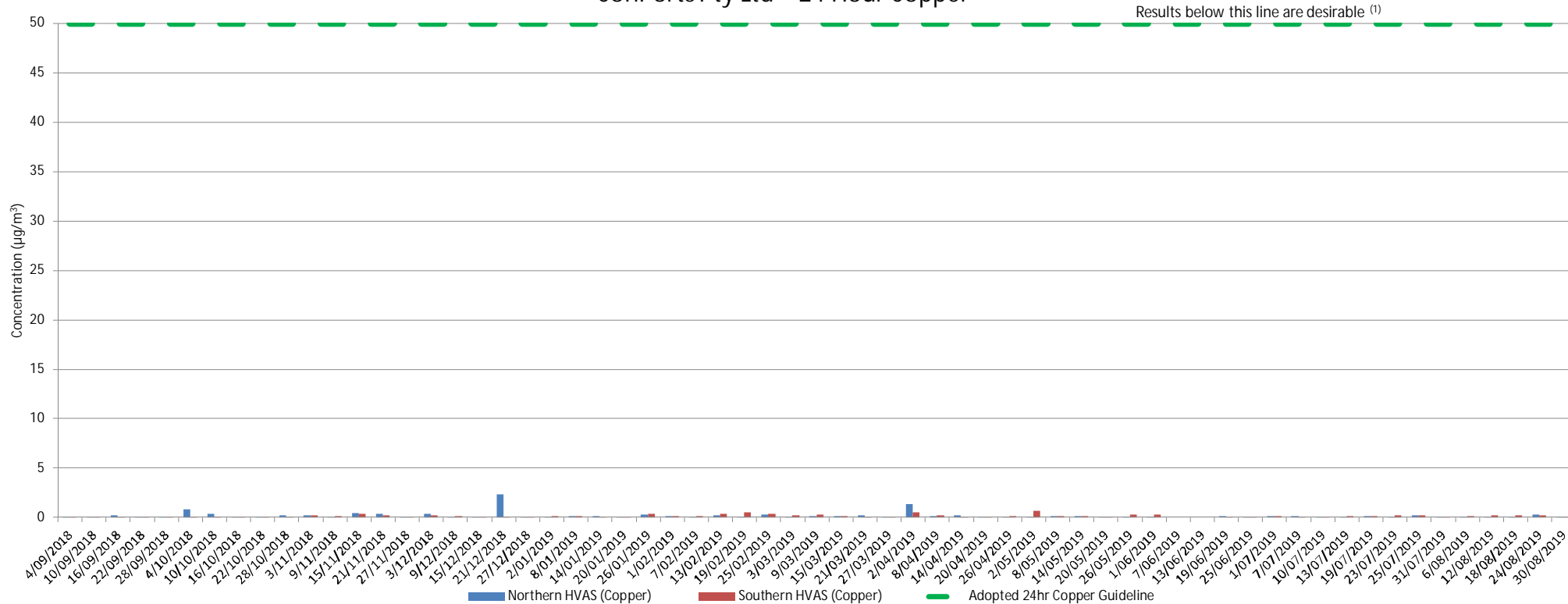
HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
24/08/2019	142.0	0.232	0.044	0.33	149.0	0.203	0.118	0.719	
18/08/2019	68.1	0.028	0.026	0.15	71.0	0.171	0.114	0.796	
12/08/2019	88.6	0.057	0.036	0.18	77.0	0.140	0.067	0.411	
6/08/2019	84.3	0.026	0.025	0.22	108.0	0.110	0.092	0.960	
31/07/2019	50.9	0.055	0.015	0.09	45.4	0.029	0.013	0.115	
25/07/2019	66.4	0.180	0.080	0.33	73.1	0.142	0.043	0.163	
23/07/2019	100.0	0.068	0.045	0.38	186.0	0.180	0.089	0.482	
19/07/2019	96.1	0.126	0.074	0.35	99.0	0.085	0.058	0.283	
13/07/2019	62.1	0.066	0.041	0.19	53.7	0.095	0.032	0.176	
10/07/2019	59.8	0.036	0.024	0.20	102.0	0.057	0.029	0.184	
7/07/2019	57.2	0.099	0.428	0.14	49.6	0.022	0.019	0.051	
1/07/2019	922c	0.133	0.083	0.83	91.9	0.097	0.051	0.263	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
25/06/2019	565c	0.061	0.023	0.13	19.2	0.020	0.009	0.036	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
19/06/2019	2010c	0.115	0.044	0.61	42.2	0.049	0.013	0.088	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
13/06/2019	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	
7/06/2019	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	
1/06/2019	63.6	0.030	0.011	0.16	66.3	0.235	0.055	0.296	
26/05/2019	60.3	0.053	0.021	0.20	58.6	0.282	0.076	0.415	
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2/05/2019	50.6	0.023	<0.007	0.08	61.1	0.644	0.034	0.150	
26/04/2019	112.0	0.063	0.032	0.25	101.0	0.086	0.025	0.176	
20/04/2019	42.4	0.027	0.015	0.06	36.9	0.028	0.013	0.051	
14/04/2019	947c	0.172	0.084	0.46	41.0	0.055	0.012	0.082	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
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2/04/2019	46.6	1.310	0.021	0.30	44.8	0.512	0.017	0.168	
27/03/2019	53.9	0.050	0.015	0.16	64.4	0.072	0.151	0.338	
21/03/2019	63.1	0.189	0.094	0.89	51.6	0.049	0.015	0.152	
15/03/2019	97.9	0.096	0.051	0.92	70.8	0.082	0.026	0.256	
9/03/2019	90.8	0.114	0.048	0.50	89.9	0.256	0.075	0.824	
3/03/2019	49.0	0.009	<0.007	0.04	51.2	0.153	0.024	0.167	
25/02/2019	63.9	0.222	0.290	0.19	64.4	0.327	0.063	0.160	
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13/02/2019	214.0	0.205	0.122	0.63	192.0	0.352	0.158	0.431	
7/02/2019	37.7	0.010	<0.007	0.04	61.2	0.117	0.011	0.174	
1/02/2019	134.0	0.085	0.019	0.28	70.4	0.112	0.026	0.246	
26/01/2019	144.0	0.267	0.051	0.62	107.0	0.286	0.099	0.439	

## 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
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	
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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	

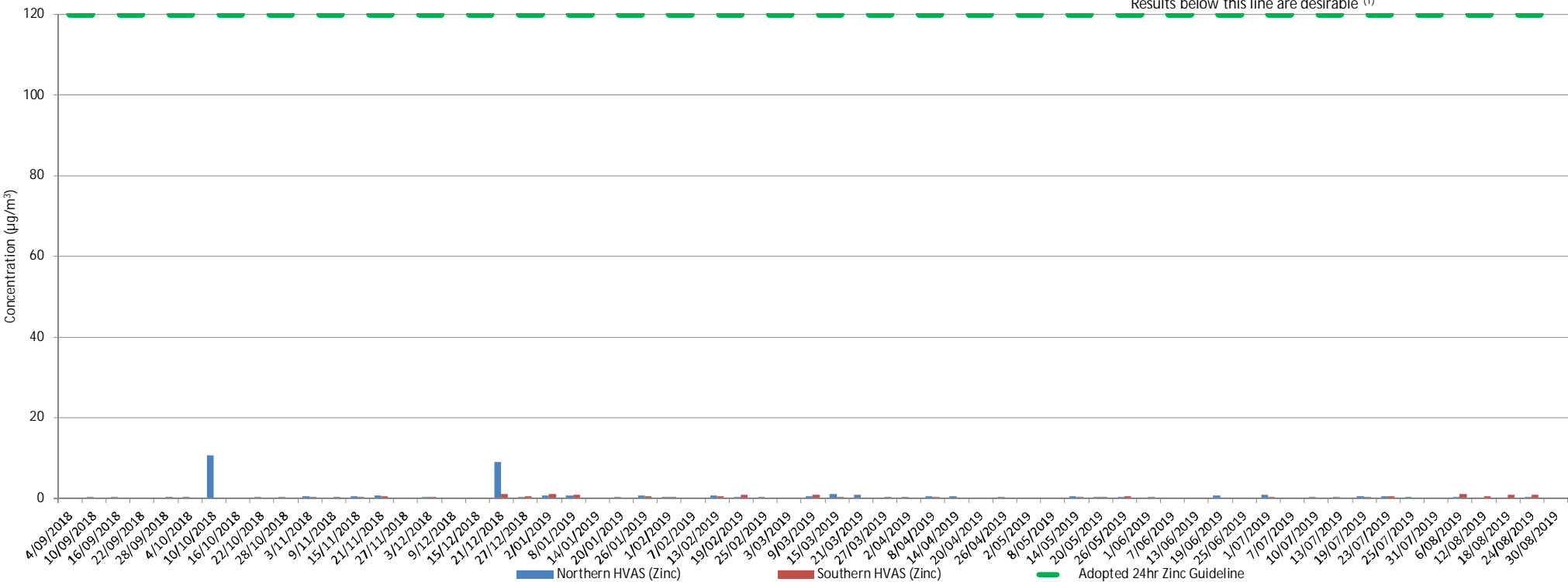


# ConPorts Pty Ltd - 24 Hour Copper



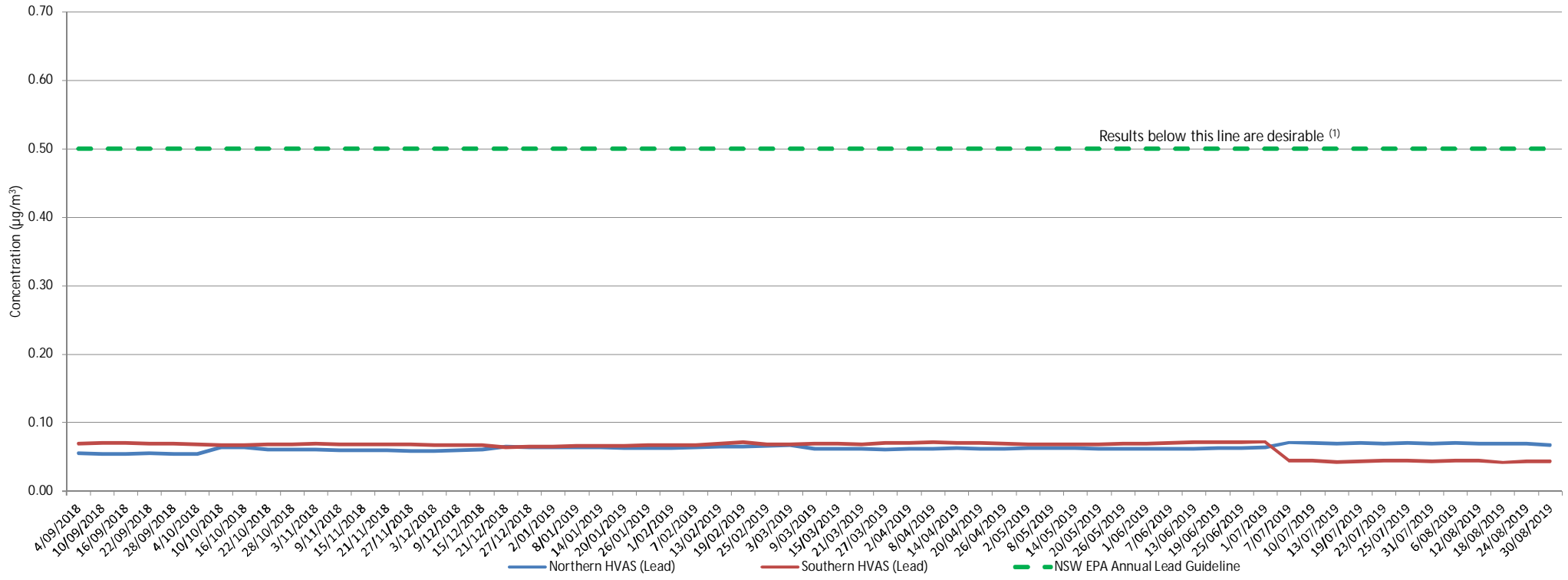
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

# ConPorts Pty Ltd - 24 Hour Zinc



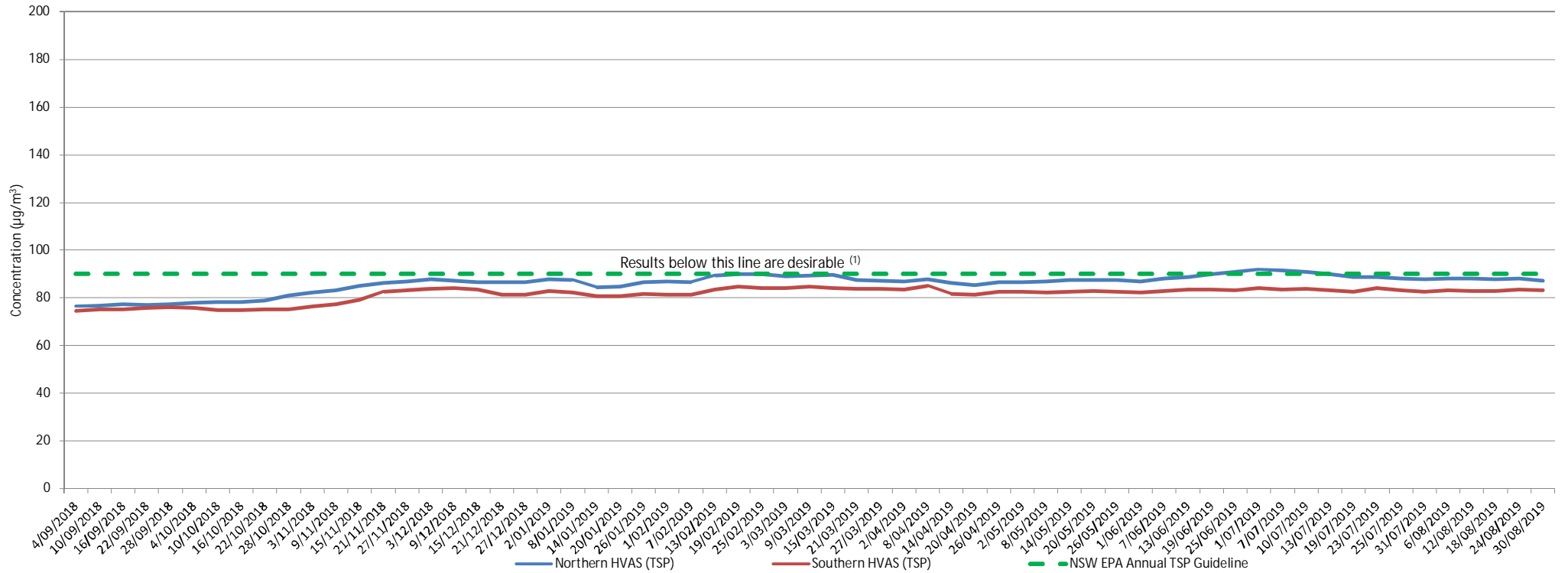
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

### 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

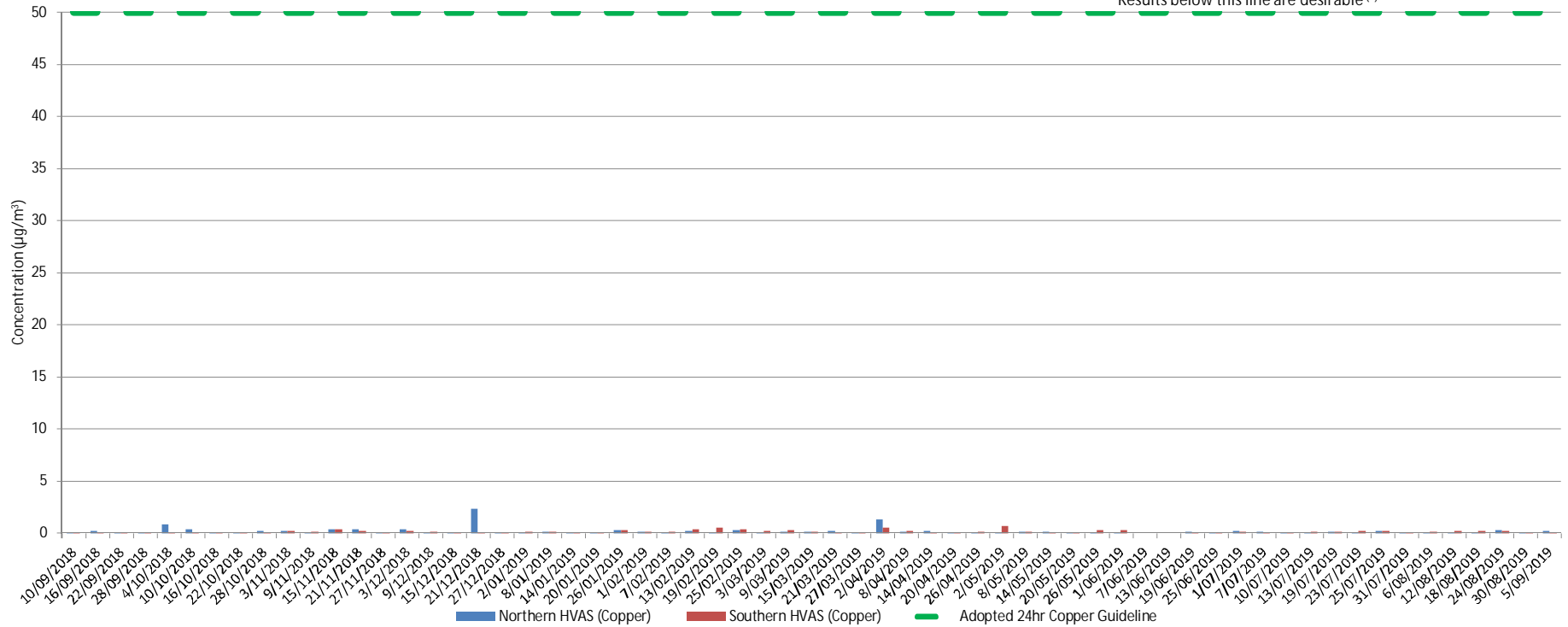
## ConPorts Pty - Air Monitoring HVAS Results

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
30/08/2019	53.1	0.050	0.020	0.11	41.7	0.035	0.009	0.080	
24/08/2019	142.0	0.232	0.044	0.33	149.0	0.203	0.118	0.719	
18/08/2019	68.1	0.028	0.026	0.15	71.0	0.171	0.114	0.796	
12/08/2019	88.6	0.057	0.036	0.18	77.0	0.140	0.067	0.411	
6/08/2019	84.3	0.026	0.025	0.22	108.0	0.110	0.092	0.960	
31/07/2019	50.9	0.055	0.015	0.09	45.4	0.029	0.013	0.115	
25/07/2019	66.4	0.180	0.080	0.33	73.1	0.142	0.043	0.163	
23/07/2019	100.0	0.068	0.045	0.38	186.0	0.180	0.089	0.482	
19/07/2019	96.1	0.126	0.074	0.35	99.0	0.085	0.058	0.283	
13/07/2019	62.1	0.066	0.041	0.19	53.7	0.095	0.032	0.176	
10/07/2019	59.8	0.036	0.024	0.20	102.0	0.057	0.029	0.184	
7/07/2019	57.2	0.099	0.428	0.14	49.6	0.022	0.019	0.051	
1/07/2019	922c	0.133	0.083	0.83	91.9	0.097	0.051	0.263	North result observed to contain a high percentage of organic material, result deemed not
25/06/2019	565c	0.061	0.023	0.13	19.2	0.020	0.009	0.036	North result observed to contain a high percentage of organic material, result deemed not
19/06/2019	2010c	0.115	0.044	0.61	42.2	0.049	0.013	0.088	North result observed to contain a high percentage of organic material, result deemed not
13/06/2019	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	
7/06/2019	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	
1/06/2019	63.6	0.030	0.011	0.16	66.3	0.235	0.055	0.296	
26/05/2019	60.3	0.053	0.021	0.20	58.6	0.282	0.076	0.415	
20/05/2019	68.6	0.025	0.030	0.21	68.2	0.072	0.044	0.226	
14/05/2019	308c	0.096	0.033	0.42	64.7	0.078	0.016	0.228	North result observed to contain a high percentage of organic material, result deemed not
8/05/2019	77.1	0.112	0.016	0.18	63.8	0.127	0.030	0.155	
2/05/2019	50.6	0.023	<0.007	0.08	61.1	0.644	0.034	0.150	
26/04/2019	112.0	0.063	0.032	0.25	101.0	0.086	0.025	0.176	
20/04/2019	42.4	0.027	0.015	0.06	36.9	0.028	0.013	0.051	
14/04/2019	947c	0.172	0.084	0.46	41.0	0.055	0.012	0.082	North result observed to contain a high percentage of organic material, result deemed not
8/04/2019	119.0	0.127	0.041	0.48	157.0	0.188	0.057	0.316	
2/04/2019	46.6	1.310	0.021	0.30	44.8	0.512	0.017	0.168	
27/03/2019	53.9	0.050	0.015	0.16	64.4	0.072	0.151	0.338	
21/03/2019	63.1	0.189	0.094	0.89	51.6	0.049	0.015	0.152	
15/03/2019	97.9	0.096	0.051	0.92	70.8	0.082	0.026	0.256	
9/03/2019	90.8	0.114	0.048	0.50	89.9	0.256	0.075	0.824	
3/03/2019	49.0	0.009	<0.007	0.04	51.2	0.153	0.024	0.167	
25/02/2019	63.9	0.222	0.290	0.19	64.4	0.327	0.063	0.160	
19/02/2019	128.0	0.074	0.036	0.23	135.0	0.487	0.110	0.741	
13/02/2019	214.0	0.205	0.122	0.63	192.0	0.352	0.158	0.431	
7/02/2019	37.7	0.010	<0.007	0.04	61.2	0.117	0.011	0.174	
1/02/2019	134.0	0.085	0.019	0.28	70.4	0.112	0.026	0.246	

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

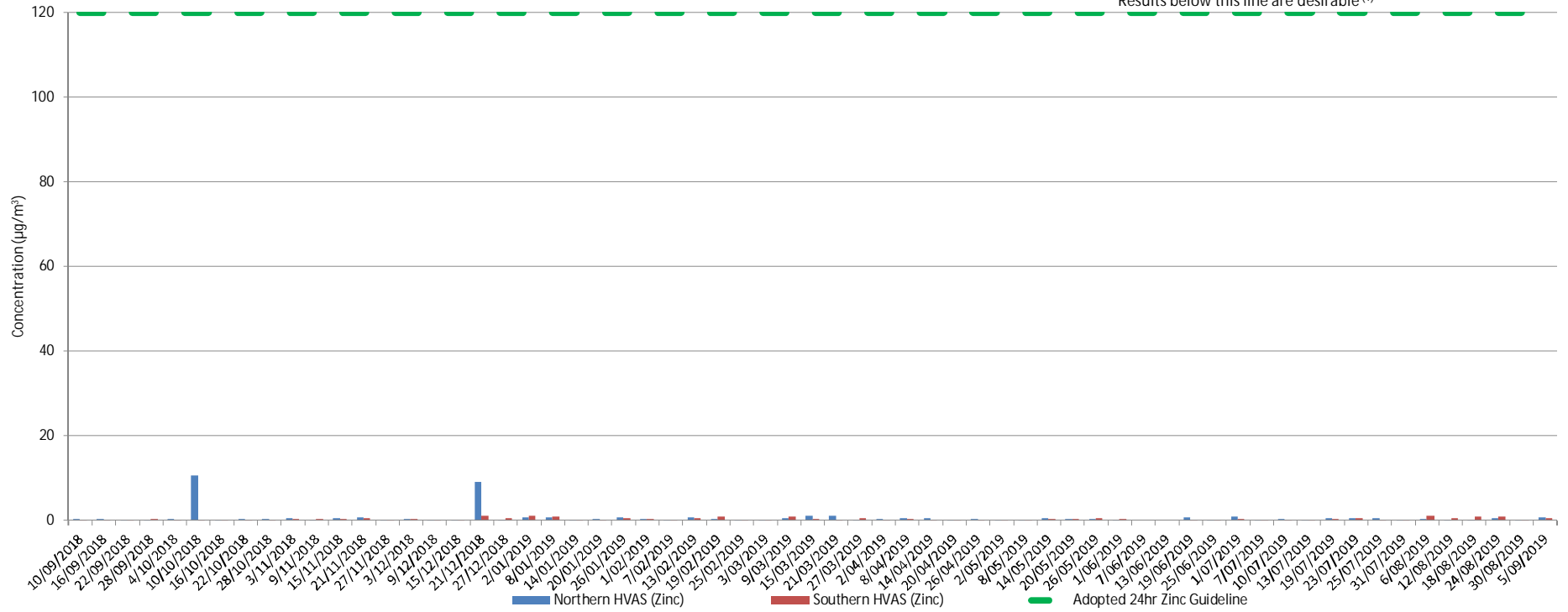
HVAS	North HVAS	North HVAS	North HVAS	North HVAS	South HVAS	South HVAS	South HVAS	South HVAS	Data
Run Date	TSP	Copper	Lead	Zinc	TSP	Copper	Lead	Zinc	Comments
2/01/2019	116.0	0.048	0.027	0.56	128.0	0.113	0.077	0.945	
27/12/2018	60.4	0.012	0.009	0.19	56.9	0.040	0.091	0.441	
21/12/2018	162.0	2.260	0.568	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	

# 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

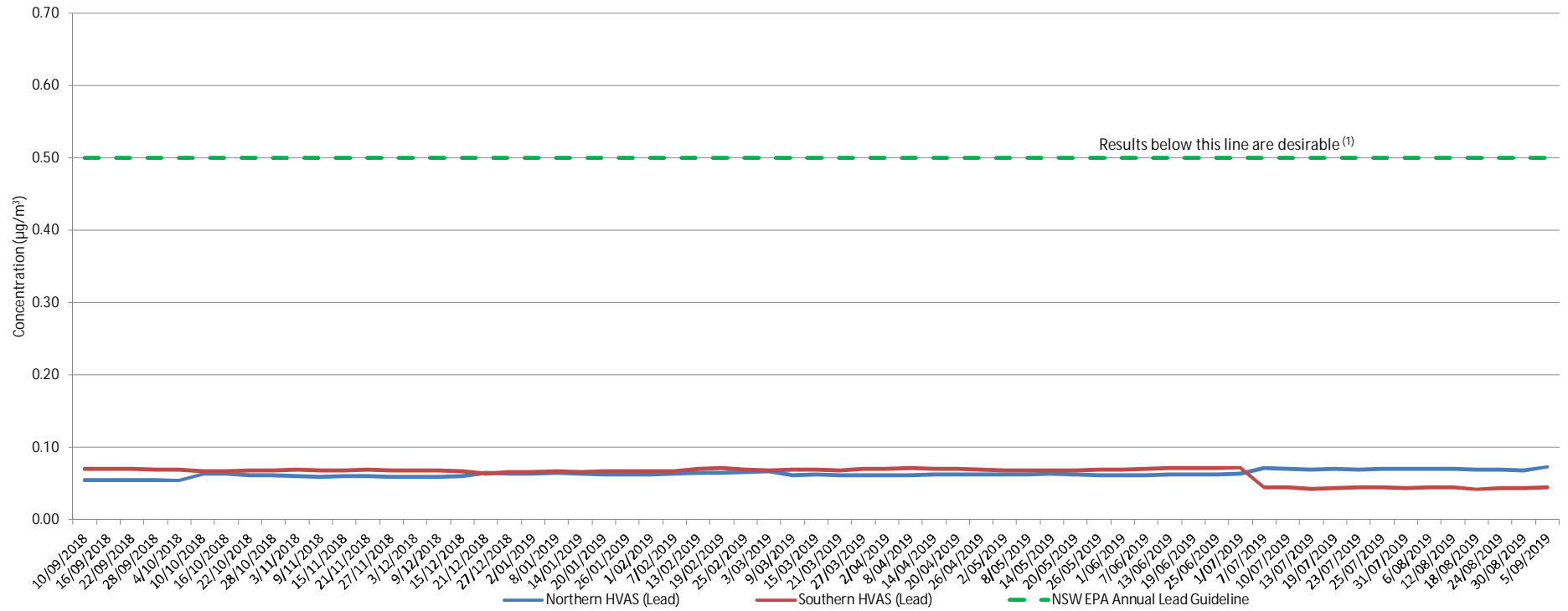
# ConPorts Pty Ltd - 24 Hour Zinc



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

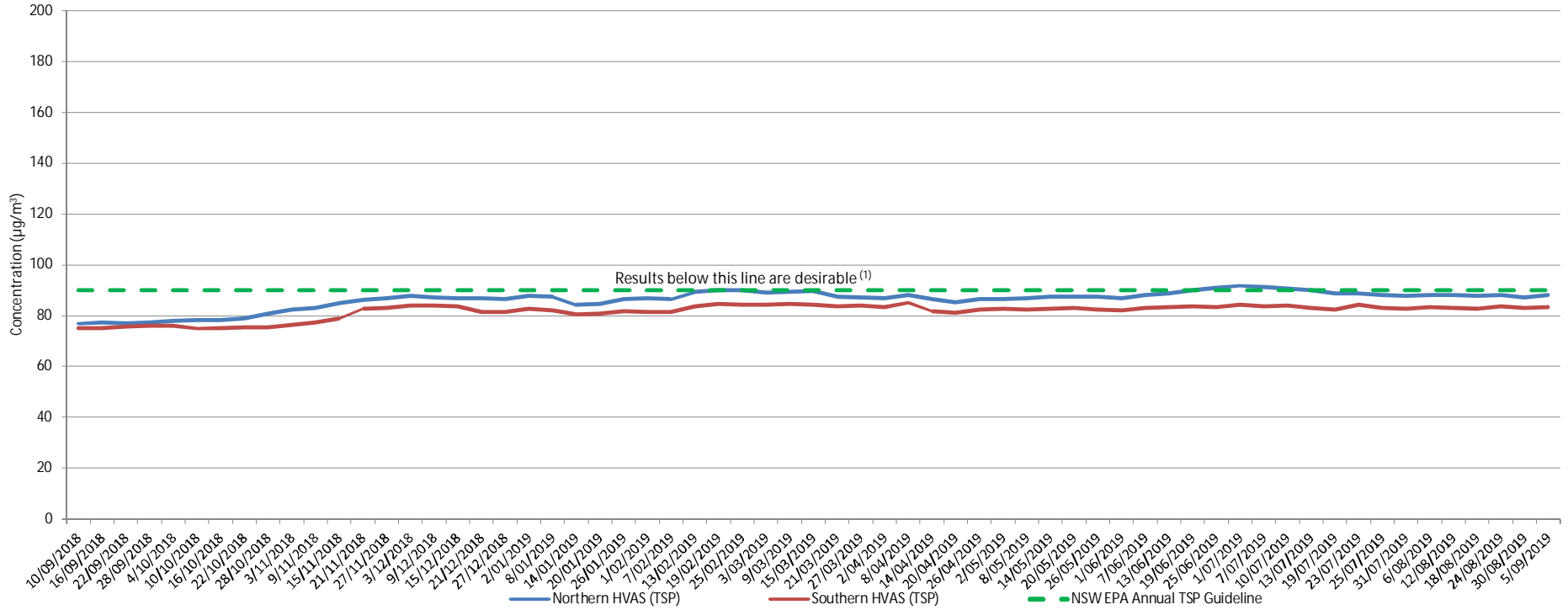


### ConPorts Pty Ltd - 24 Hr Lead - 12 Month Rolling Average



(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
5/09/2019	83.1	0.182	0.358	0.63	60.4	0.078	0.087	0.338	
30/08/2019	53.1	0.050	0.020	0.11	41.7	0.035	0.009	0.080	
24/08/2019	142.0	0.232	0.044	0.33	149.0	0.203	0.118	0.719	
18/08/2019	68.1	0.028	0.026	0.15	71.0	0.171	0.114	0.796	
12/08/2019	88.6	0.057	0.036	0.18	77.0	0.140	0.067	0.411	
6/08/2019	84.3	0.026	0.025	0.22	108.0	0.110	0.092	0.960	
31/07/2019	50.9	0.055	0.015	0.09	45.4	0.029	0.013	0.115	
25/07/2019	66.4	0.180	0.080	0.33	73.1	0.142	0.043	0.163	
23/07/2019	100.0	0.068	0.045	0.38	186.0	0.180	0.089	0.482	
19/07/2019	96.1	0.126	0.074	0.35	99.0	0.085	0.058	0.283	
13/07/2019	62.1	0.066	0.041	0.19	53.7	0.095	0.032	0.176	
10/07/2019	59.8	0.036	0.024	0.20	102.0	0.057	0.029	0.184	
7/07/2019	57.2	0.099	0.428	0.14	49.6	0.022	0.019	0.051	
1/07/2019	922c	0.133	0.083	0.83	91.9	0.097	0.051	0.263	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
25/06/2019	565c	0.061	0.023	0.13	19.2	0.020	0.009	0.036	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
19/06/2019	2010c	0.115	0.044	0.61	42.2	0.049	0.013	0.088	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
13/06/2019	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	
7/06/2019	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	
1/06/2019	63.6	0.030	0.011	0.16	66.3	0.235	0.055	0.296	
26/05/2019	60.3	0.053	0.021	0.20	58.6	0.282	0.076	0.415	
20/05/2019	68.6	0.025	0.030	0.21	68.2	0.072	0.044	0.226	
14/05/2019	308c	0.096	0.033	0.42	64.7	0.078	0.016	0.228	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
8/05/2019	77.1	0.112	0.016	0.18	63.8	0.127	0.030	0.155	
2/05/2019	50.6	0.023	<0.007	0.08	61.1	0.644	0.034	0.150	
26/04/2019	112.0	0.063	0.032	0.25	101.0	0.086	0.025	0.176	
20/04/2019	42.4	0.027	0.015	0.06	36.9	0.028	0.013	0.051	
14/04/2019	947c	0.172	0.084	0.46	41.0	0.055	0.012	0.082	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
8/04/2019	119.0	0.127	0.041	0.48	157.0	0.188	0.057	0.316	
2/04/2019	46.6	1.310	0.021	0.30	44.8	0.512	0.017	0.168	
27/03/2019	53.9	0.050	0.015	0.16	64.4	0.072	0.151	0.338	
21/03/2019	63.1	0.189	0.094	0.89	51.6	0.049	0.015	0.152	
15/03/2019	97.9	0.096	0.051	0.92	70.8	0.082	0.026	0.256	
9/03/2019	90.8	0.114	0.048	0.50	89.9	0.256	0.075	0.824	
3/03/2019	49.0	0.009	<0.007	0.04	51.2	0.153	0.024	0.167	
25/02/2019	63.9	0.222	0.290	0.19	64.4	0.327	0.063	0.160	
19/02/2019	128.0	0.074	0.036	0.23	135.0	0.487	0.110	0.741	
13/02/2019	214.0	0.205	0.122	0.63	192.0	0.352	0.158	0.431	
7/02/2019	37.7	0.010	<0.007	0.04	61.2	0.117	0.011	0.174	

## 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
8/01/2019	60.0	0.129	0.036	0.55	55.0	0.092	0.072	0.823	
2/01/2019	116.0	0.048	0.027	0.56	128.0	0.113	0.077	0.945	
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	

## ConPorts Pty - Water Quality Monitoring Results

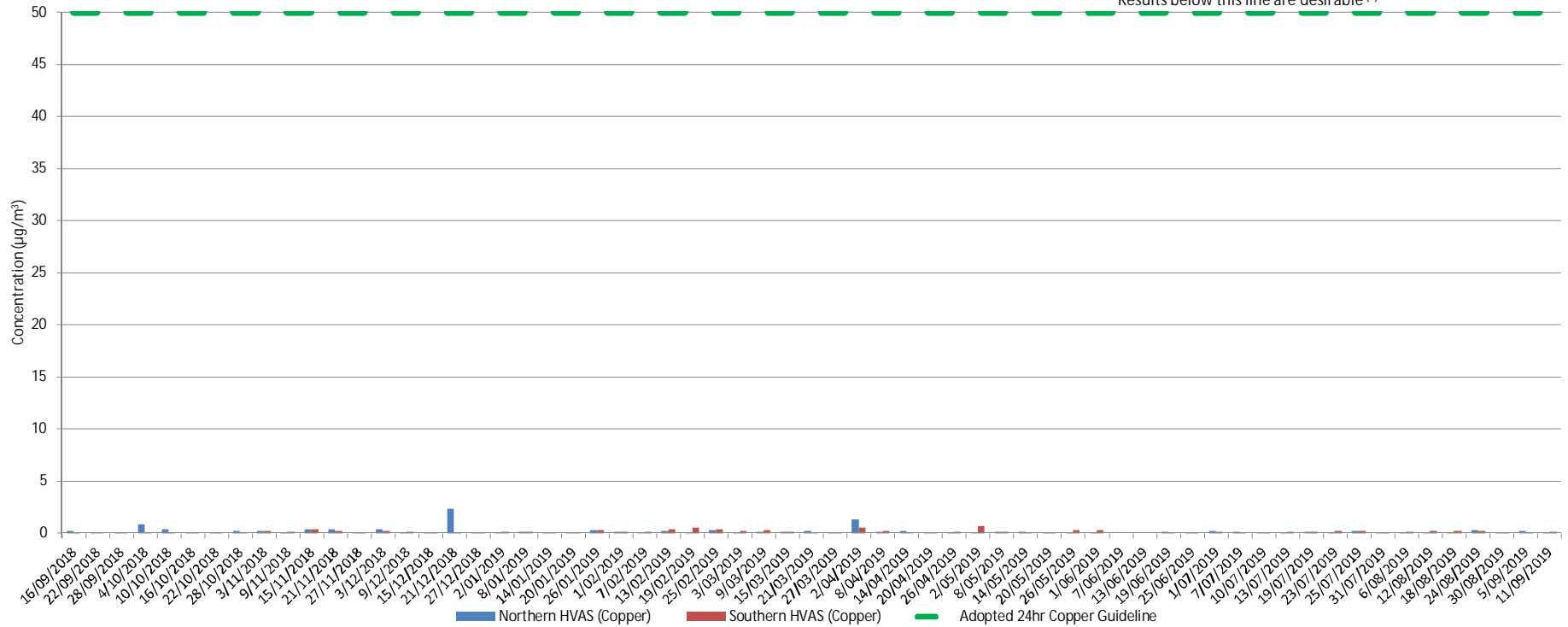
### EPL Monitoring Point 5 (STW3BDY)

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)	
30/08/2019	7.6	278.0	0.026	1.020	0.028	1.380	0.9	6.5	

### EPL Monitoring Point 6 (STW2BDY)

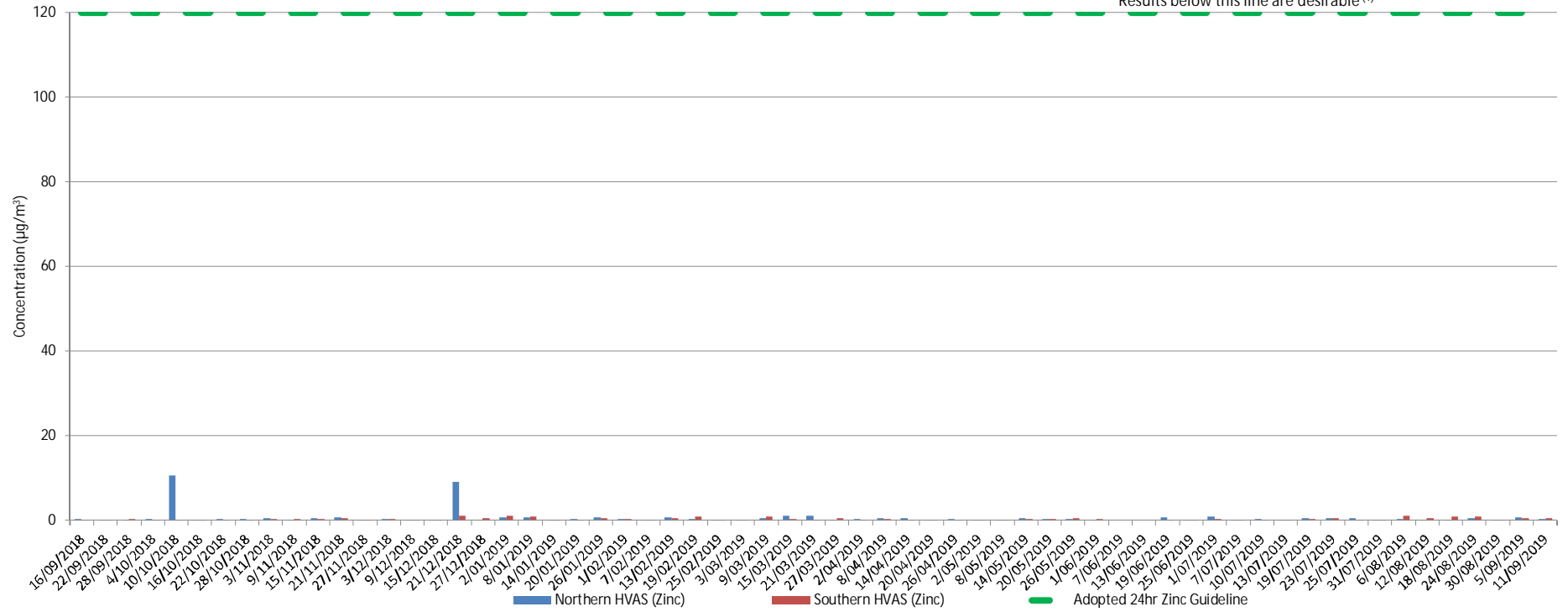
Sampling Date	pH	Total							Data Comments
		Suspended Solids (mg/L)	Dissolved Cu (mg/L)	Total Cu (mg/L)	Dissolved Pb (mg/L)	Total Pb (mg/L)	Dissolved Zn (mg/L)	Total Zn (mg/L)	
30/08/2019	6.8	135	0.01	0.12	0.01	0.33	0.22	0.51	

# ConPorts Pty Ltd - 24 Hour Copper



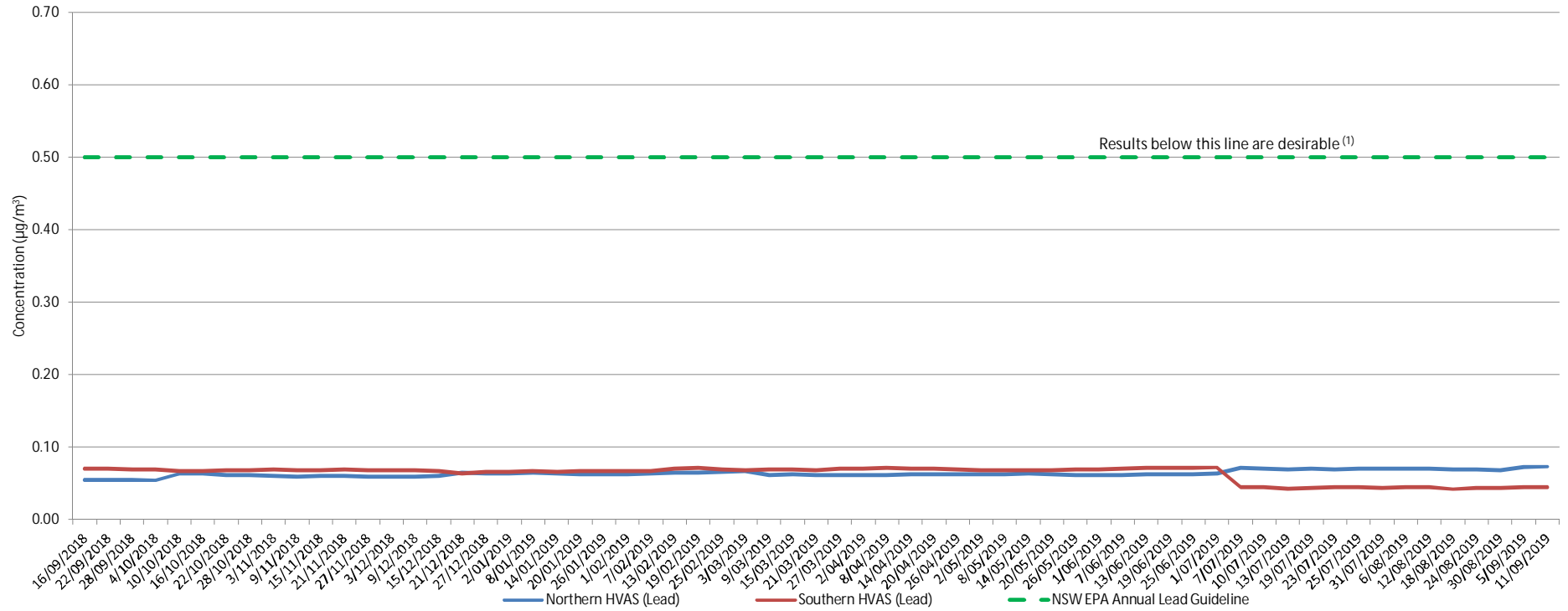
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

# 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

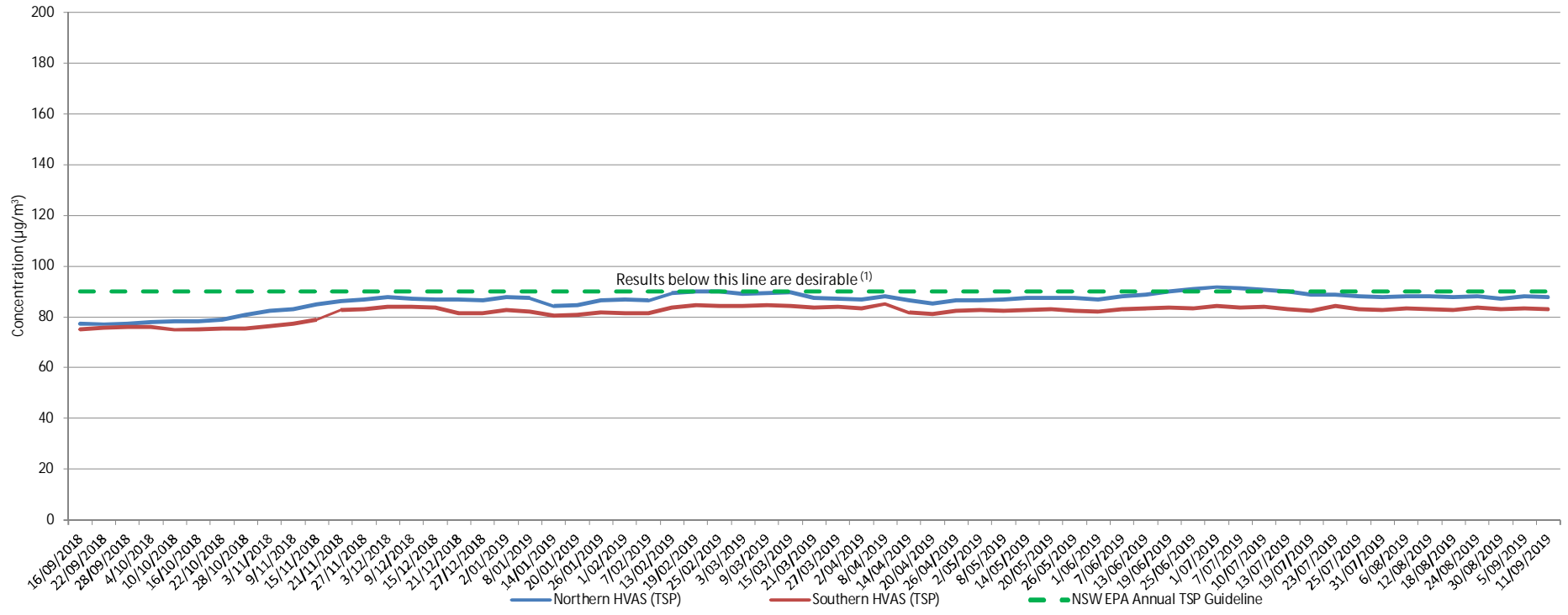
### ConPorts Pty Ltd - 24 Hr Lead - 12 Month Rolling Average



<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

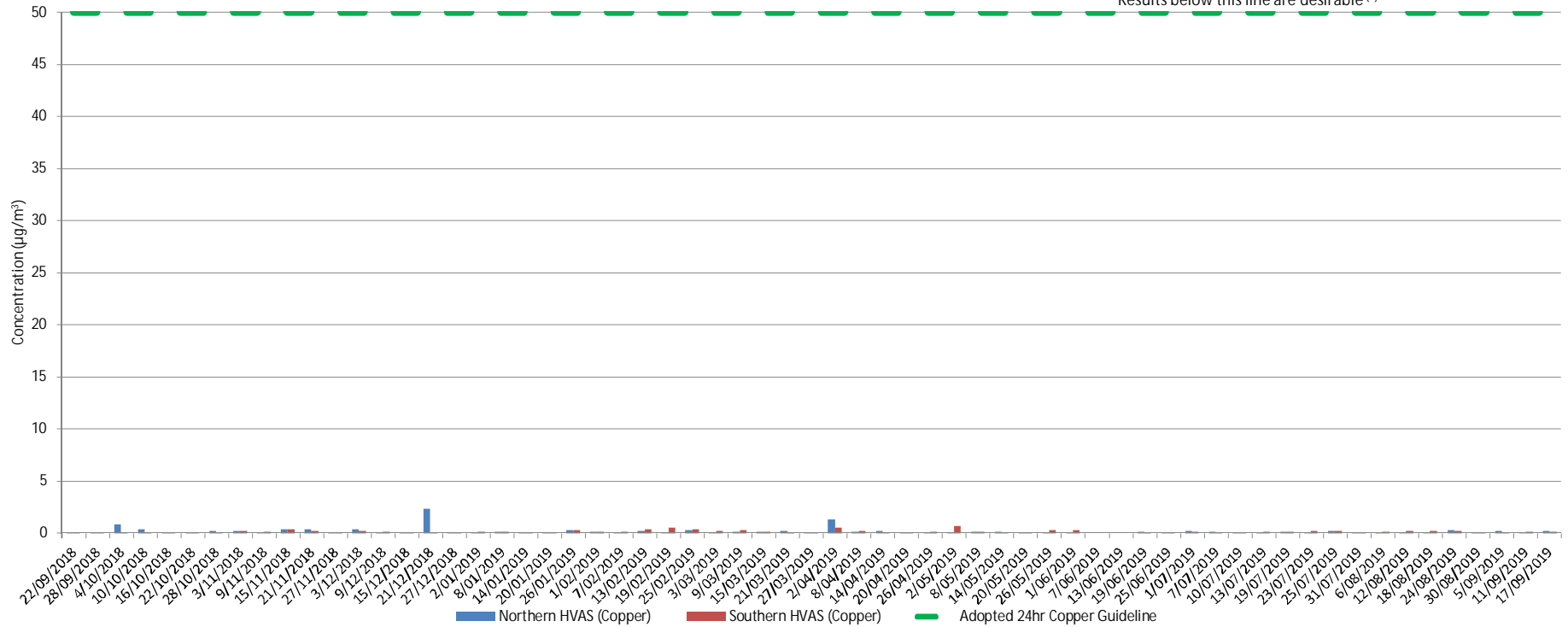
## ConPorts Pty - Air Monitoring HVAS Results

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
11/09/2019	50.1	0.058	0.042	0.23	60.0	0.079	0.042	0.336	
5/09/2019	83.1	0.182	0.358	0.63	60.4	0.078	0.087	0.338	
30/08/2019	53.1	0.050	0.020	0.11	41.7	0.035	0.009	0.080	
24/08/2019	142.0	0.232	0.044	0.33	149.0	0.203	0.118	0.719	
18/08/2019	68.1	0.028	0.026	0.15	71.0	0.171	0.114	0.796	
12/08/2019	88.6	0.057	0.036	0.18	77.0	0.140	0.067	0.411	
6/08/2019	84.3	0.026	0.025	0.22	108.0	0.110	0.092	0.960	
31/07/2019	50.9	0.055	0.015	0.09	45.4	0.029	0.013	0.115	
25/07/2019	66.4	0.180	0.080	0.33	73.1	0.142	0.043	0.163	
23/07/2019	100.0	0.068	0.045	0.38	186.0	0.180	0.089	0.482	
19/07/2019	96.1	0.126	0.074	0.35	99.0	0.085	0.058	0.283	
13/07/2019	62.1	0.066	0.041	0.19	53.7	0.095	0.032	0.176	
10/07/2019	59.8	0.036	0.024	0.20	102.0	0.057	0.029	0.184	
7/07/2019	57.2	0.099	0.428	0.14	49.6	0.022	0.019	0.051	
1/07/2019	922c	0.133	0.083	0.83	91.9	0.097	0.051	0.263	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
25/06/2019	565c	0.061	0.023	0.13	19.2	0.020	0.009	0.036	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
19/06/2019	2010c	0.115	0.044	0.61	42.2	0.049	0.013	0.088	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
13/06/2019	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	
7/06/2019	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	
1/06/2019	63.6	0.030	0.011	0.16	66.3	0.235	0.055	0.296	
26/05/2019	60.3	0.053	0.021	0.20	58.6	0.282	0.076	0.415	
20/05/2019	68.6	0.025	0.030	0.21	68.2	0.072	0.044	0.226	
14/05/2019	308c	0.096	0.033	0.42	64.7	0.078	0.016	0.228	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
8/05/2019	77.1	0.112	0.016	0.18	63.8	0.127	0.030	0.155	
2/05/2019	50.6	0.023	<0.007	0.08	61.1	0.644	0.034	0.150	
26/04/2019	112.0	0.063	0.032	0.25	101.0	0.086	0.025	0.176	
20/04/2019	42.4	0.027	0.015	0.06	36.9	0.028	0.013	0.051	
14/04/2019	947c	0.172	0.084	0.46	41.0	0.055	0.012	0.082	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
8/04/2019	119.0	0.127	0.041	0.48	157.0	0.188	0.057	0.316	
2/04/2019	46.6	1.310	0.021	0.30	44.8	0.512	0.017	0.168	
27/03/2019	53.9	0.050	0.015	0.16	64.4	0.072	0.151	0.338	
21/03/2019	63.1	0.189	0.094	0.89	51.6	0.049	0.015	0.152	
15/03/2019	97.9	0.096	0.051	0.92	70.8	0.082	0.026	0.256	
9/03/2019	90.8	0.114	0.048	0.50	89.9	0.256	0.075	0.824	
3/03/2019	49.0	0.009	<0.007	0.04	51.2	0.153	0.024	0.167	
25/02/2019	63.9	0.222	0.290	0.19	64.4	0.327	0.063	0.160	
19/02/2019	128.0	0.074	0.036	0.23	135.0	0.487	0.110	0.741	
13/02/2019	214.0	0.205	0.122	0.63	192.0	0.352	0.158	0.431	

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

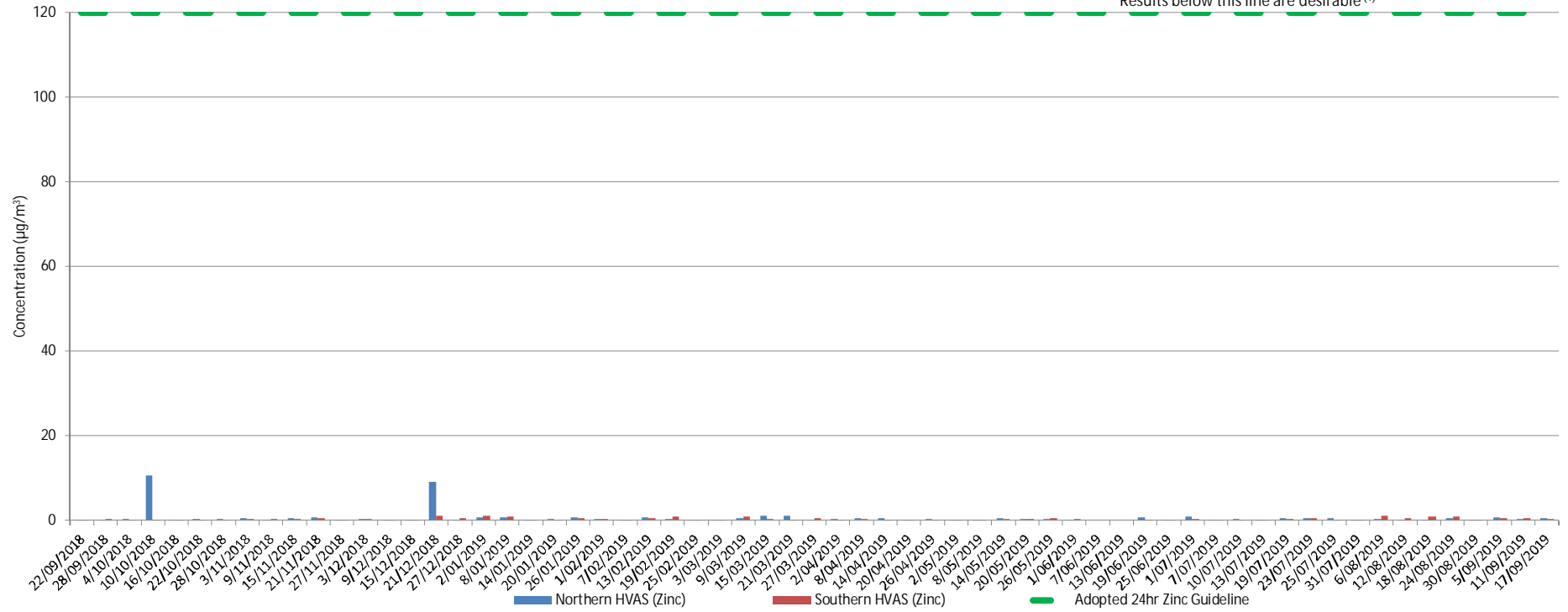
HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
14/01/2019	63.9	0.078	0.020	0.17	65.6	0.026	0.016	0.166	
8/01/2019	60.0	0.129	0.036	0.55	55.0	0.092	0.072	0.823	
2/01/2019	116.0	0.048	0.027	0.56	128.0	0.113	0.077	0.945	
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	

# ConPorts Pty Ltd - 24 Hour Copper



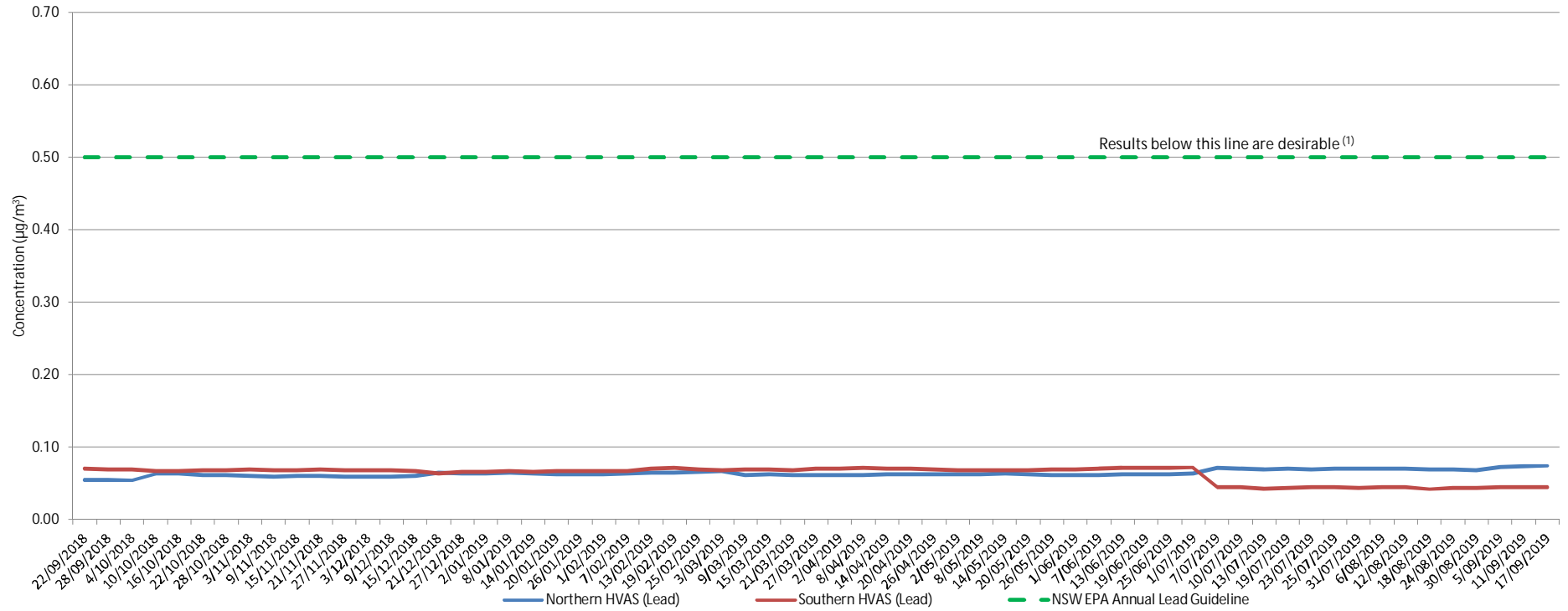
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

# ConPorts Pty Ltd - 24 Hour Zinc



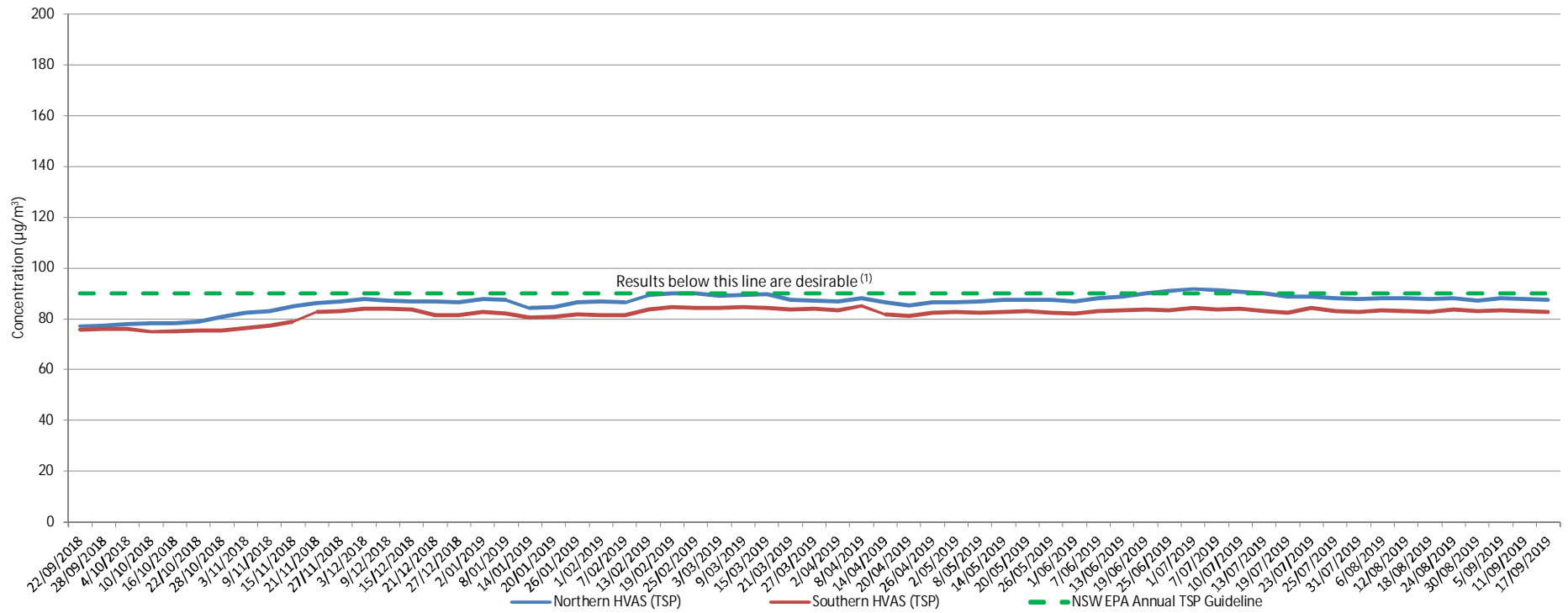
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

### 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

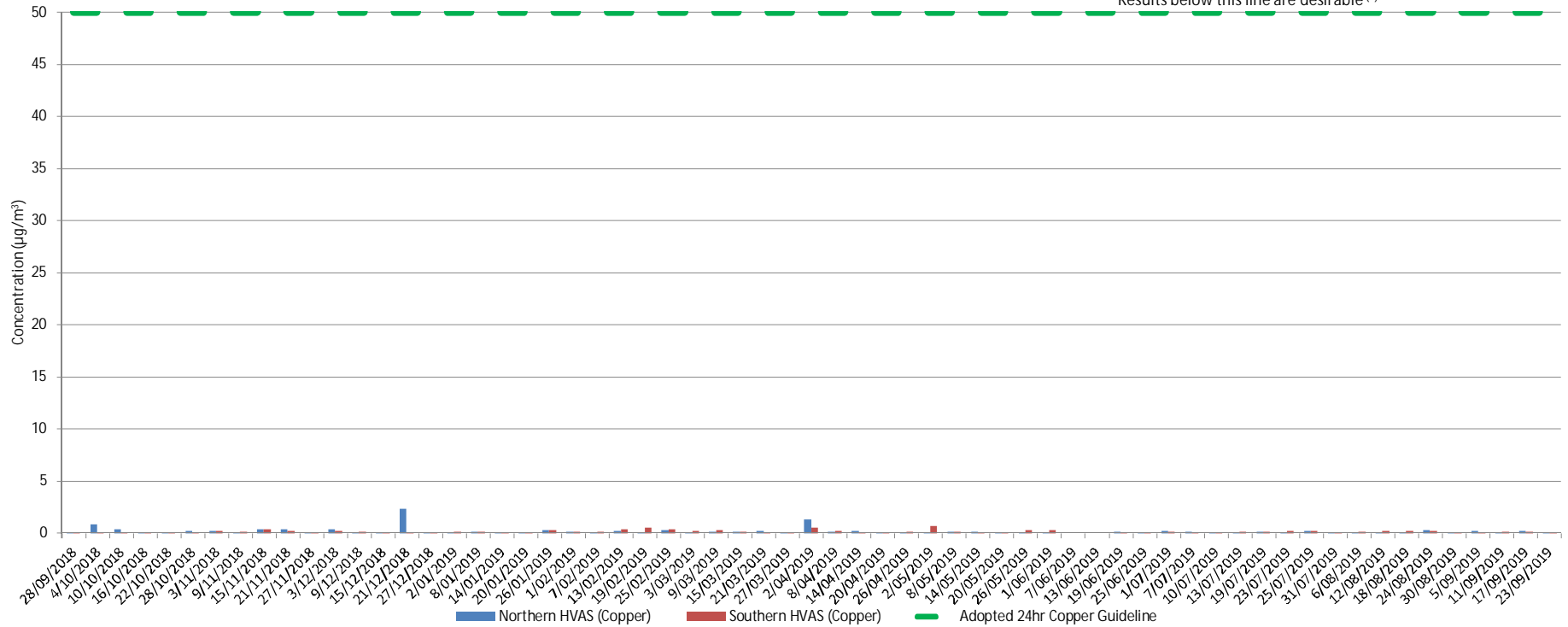
HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
17/09/2019	70.6	0.166	0.078	0.46	48.8	0.111	0.032	0.221	
11/09/2019	50.1	0.058	0.042	0.23	60.0	0.079	0.042	0.336	
5/09/2019	83.1	0.182	0.358	0.63	60.4	0.078	0.087	0.338	
30/08/2019	53.1	0.050	0.020	0.11	41.7	0.035	0.009	0.080	
24/08/2019	142.0	0.232	0.044	0.33	149.0	0.203	0.118	0.719	
18/08/2019	68.1	0.028	0.026	0.15	71.0	0.171	0.114	0.796	
12/08/2019	88.6	0.057	0.036	0.18	77.0	0.140	0.067	0.411	
6/08/2019	84.3	0.026	0.025	0.22	108.0	0.110	0.092	0.960	
31/07/2019	50.9	0.055	0.015	0.09	45.4	0.029	0.013	0.115	
25/07/2019	66.4	0.180	0.080	0.33	73.1	0.142	0.043	0.163	
23/07/2019	100.0	0.068	0.045	0.38	186.0	0.180	0.089	0.482	
19/07/2019	96.1	0.126	0.074	0.35	99.0	0.085	0.058	0.283	
13/07/2019	62.1	0.066	0.041	0.19	53.7	0.095	0.032	0.176	
10/07/2019	59.8	0.036	0.024	0.20	102.0	0.057	0.029	0.184	
7/07/2019	57.2	0.099	0.428	0.14	49.6	0.022	0.019	0.051	
1/07/2019	922c	0.133	0.083	0.83	91.9	0.097	0.051	0.263	North result observed to contain a high percentage of organic material, result deemed not
25/06/2019	565c	0.061	0.023	0.13	19.2	0.020	0.009	0.036	North result observed to contain a high percentage of organic material, result deemed not
19/06/2019	2010c	0.115	0.044	0.61	42.2	0.049	0.013	0.088	North result observed to contain a high percentage of organic material, result deemed not
13/06/2019	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	
7/06/2019	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	
1/06/2019	63.6	0.030	0.011	0.16	66.3	0.235	0.055	0.296	
26/05/2019	60.3	0.053	0.021	0.20	58.6	0.282	0.076	0.415	
20/05/2019	68.6	0.025	0.030	0.21	68.2	0.072	0.044	0.226	
14/05/2019	308c	0.096	0.033	0.42	64.7	0.078	0.016	0.228	North result observed to contain a high percentage of organic material, result deemed not
8/05/2019	77.1	0.112	0.016	0.18	63.8	0.127	0.030	0.155	
2/05/2019	50.6	0.023	<0.007	0.08	61.1	0.644	0.034	0.150	
26/04/2019	112.0	0.063	0.032	0.25	101.0	0.086	0.025	0.176	
20/04/2019	42.4	0.027	0.015	0.06	36.9	0.028	0.013	0.051	
14/04/2019	947c	0.172	0.084	0.46	41.0	0.055	0.012	0.082	North result observed to contain a high percentage of organic material, result deemed not
8/04/2019	119.0	0.127	0.041	0.48	157.0	0.188	0.057	0.316	
2/04/2019	46.6	1.310	0.021	0.30	44.8	0.512	0.017	0.168	
27/03/2019	53.9	0.050	0.015	0.16	64.4	0.072	0.151	0.338	
21/03/2019	63.1	0.189	0.094	0.89	51.6	0.049	0.015	0.152	
15/03/2019	97.9	0.096	0.051	0.92	70.8	0.082	0.026	0.256	
9/03/2019	90.8	0.114	0.048	0.50	89.9	0.256	0.075	0.824	
3/03/2019	49.0	0.009	<0.007	0.04	51.2	0.153	0.024	0.167	
25/02/2019	63.9	0.222	0.290	0.19	64.4	0.327	0.063	0.160	
19/02/2019	128.0	0.074	0.036	0.23	135.0	0.487	0.110	0.741	



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

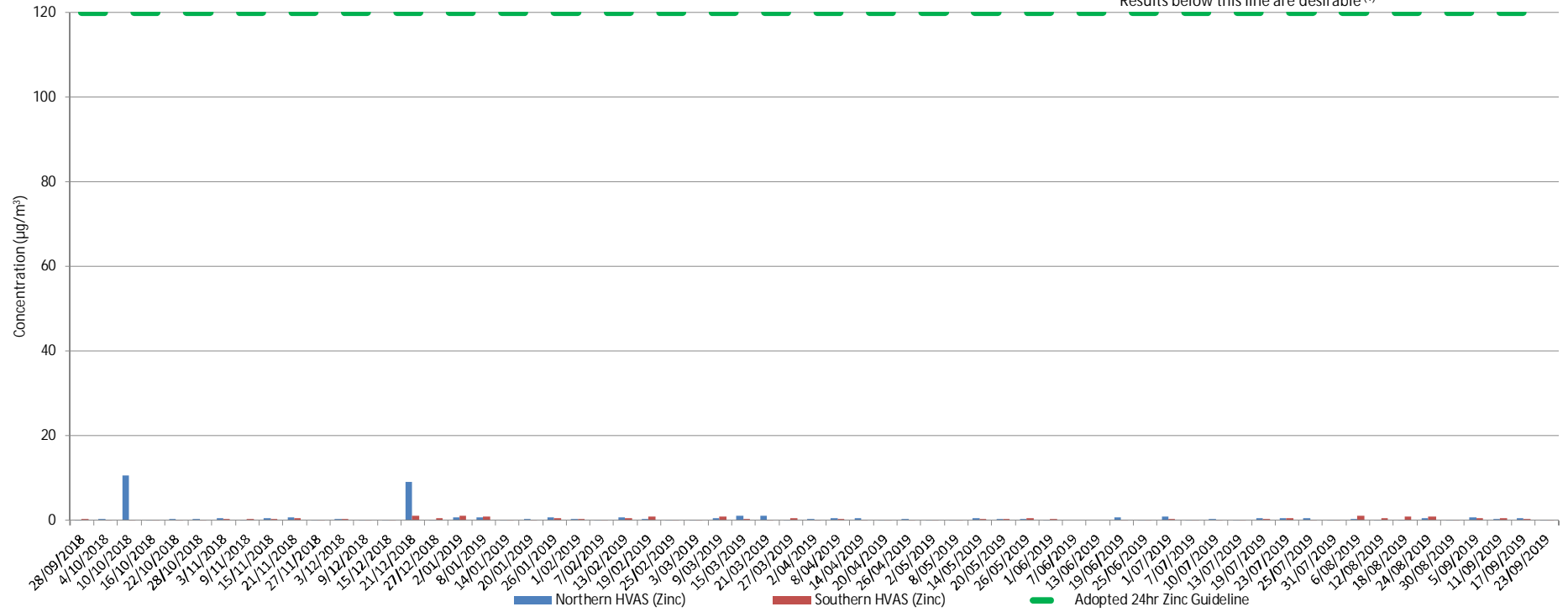
HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
20/01/2019	82.3	0.035	0.030	0.19	68.3	0.021	<0.007	0.099	
14/01/2019	63.9	0.078	0.020	0.17	65.6	0.026	0.016	0.166	
8/01/2019	60.0	0.129	0.036	0.55	55.0	0.092	0.072	0.823	
2/01/2019	116.0	0.048	0.027	0.56	128.0	0.113	0.077	0.945	
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	

# ConPorts Pty Ltd - 24 Hour Copper



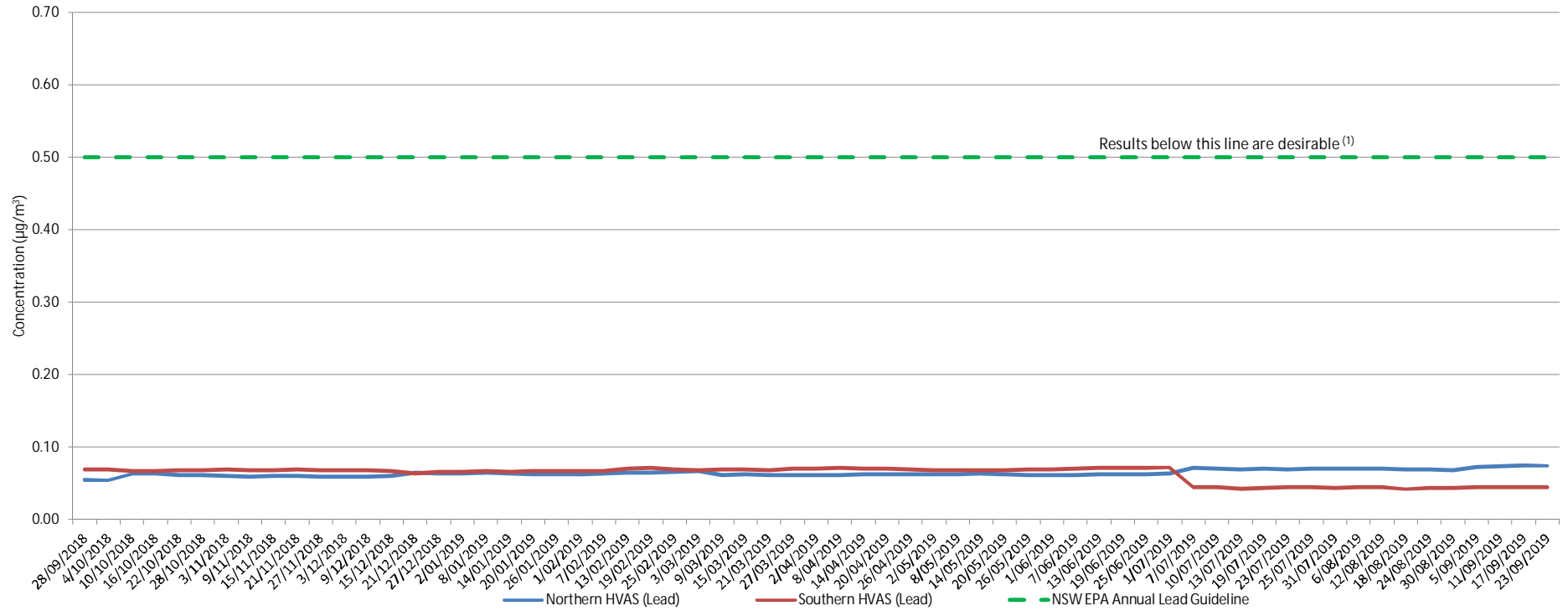
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

# ConPorts Pty Ltd - 24 Hour Zinc



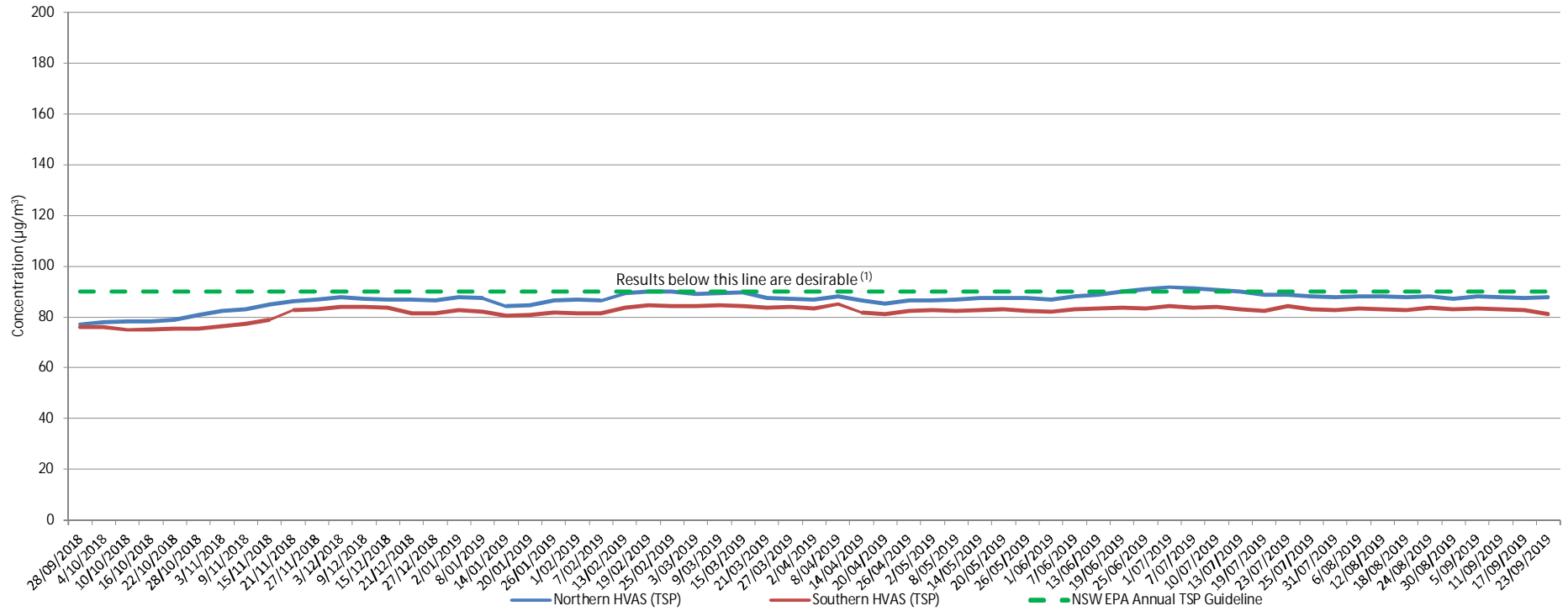
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

### 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

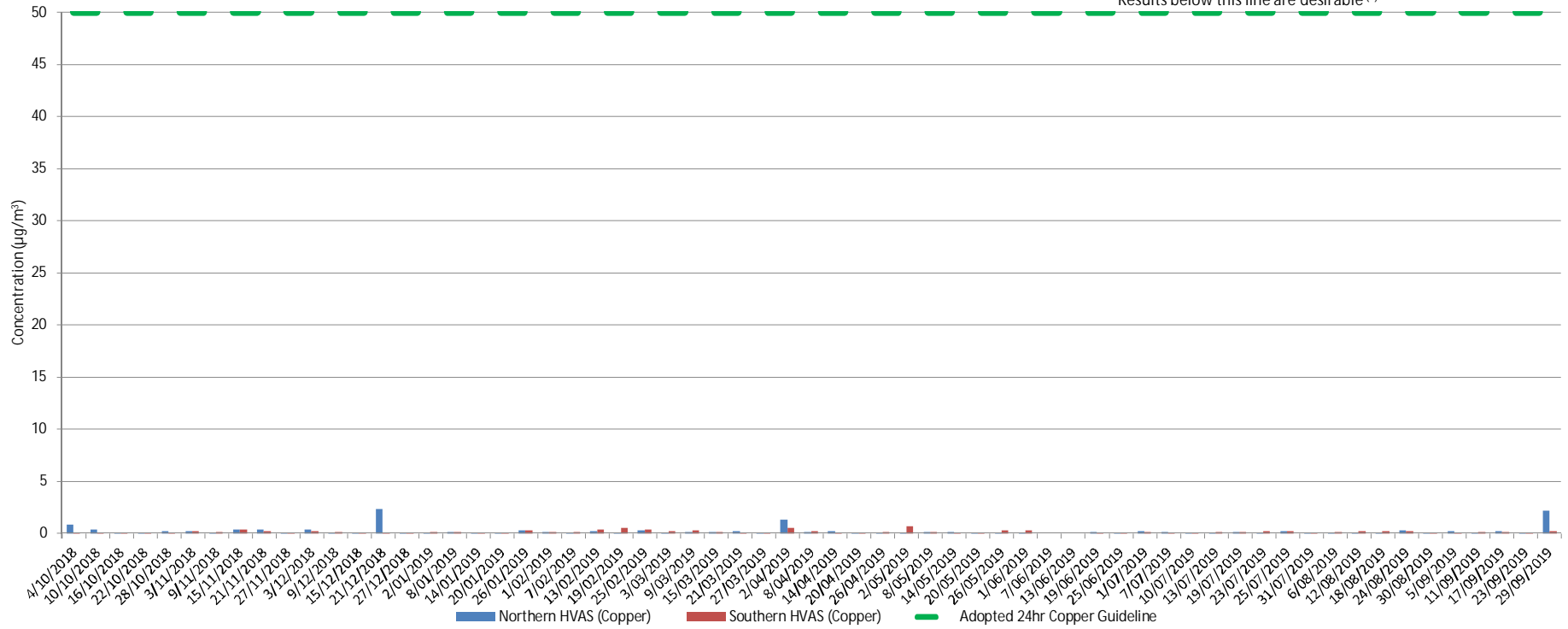
## ConPorts Pty - Air Monitoring HVAS Results

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
23/09/2019	104.0	0.055	0.091	0.13	39.6	0.039	0.026	0.082	
17/09/2019	70.6	0.166	0.078	0.46	48.8	0.111	0.032	0.221	
11/09/2019	50.1	0.058	0.042	0.23	60.0	0.079	0.042	0.336	
5/09/2019	83.1	0.182	0.358	0.63	60.4	0.078	0.087	0.338	
30/08/2019	53.1	0.050	0.020	0.11	41.7	0.035	0.009	0.080	
24/08/2019	142.0	0.232	0.044	0.33	149.0	0.203	0.118	0.719	
18/08/2019	68.1	0.028	0.026	0.15	71.0	0.171	0.114	0.796	
12/08/2019	88.6	0.057	0.036	0.18	77.0	0.140	0.067	0.411	
6/08/2019	84.3	0.026	0.025	0.22	108.0	0.110	0.092	0.960	
31/07/2019	50.9	0.055	0.015	0.09	45.4	0.029	0.013	0.115	
25/07/2019	66.4	0.180	0.080	0.33	73.1	0.142	0.043	0.163	
23/07/2019	100.0	0.068	0.045	0.38	186.0	0.180	0.089	0.482	
19/07/2019	96.1	0.126	0.074	0.35	99.0	0.085	0.058	0.283	
13/07/2019	62.1	0.066	0.041	0.19	53.7	0.095	0.032	0.176	
10/07/2019	59.8	0.036	0.024	0.20	102.0	0.057	0.029	0.184	
7/07/2019	57.2	0.099	0.428	0.14	49.6	0.022	0.019	0.051	
1/07/2019	922c	0.133	0.083	0.83	91.9	0.097	0.051	0.263	North result observed to contain a high percentage of organic material, result deemed not
25/06/2019	565c	0.061	0.023	0.13	19.2	0.020	0.009	0.036	North result observed to contain a high percentage of organic material, result deemed not
19/06/2019	2010c	0.115	0.044	0.61	42.2	0.049	0.013	0.088	North result observed to contain a high percentage of organic material, result deemed not
13/06/2019	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	
7/06/2019	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	
1/06/2019	63.6	0.030	0.011	0.16	66.3	0.235	0.055	0.296	
26/05/2019	60.3	0.053	0.021	0.20	58.6	0.282	0.076	0.415	
20/05/2019	68.6	0.025	0.030	0.21	68.2	0.072	0.044	0.226	
14/05/2019	308c	0.096	0.033	0.42	64.7	0.078	0.016	0.228	North result observed to contain a high percentage of organic material, result deemed not
8/05/2019	77.1	0.112	0.016	0.18	63.8	0.127	0.030	0.155	
2/05/2019	50.6	0.023	<0.007	0.08	61.1	0.644	0.034	0.150	
26/04/2019	112.0	0.063	0.032	0.25	101.0	0.086	0.025	0.176	
20/04/2019	42.4	0.027	0.015	0.06	36.9	0.028	0.013	0.051	
14/04/2019	947c	0.172	0.084	0.46	41.0	0.055	0.012	0.082	North result observed to contain a high percentage of organic material, result deemed not
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2/04/2019	46.6	1.310	0.021	0.30	44.8	0.512	0.017	0.168	
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21/03/2019	63.1	0.189	0.094	0.89	51.6	0.049	0.015	0.152	
15/03/2019	97.9	0.096	0.051	0.92	70.8	0.082	0.026	0.256	
9/03/2019	90.8	0.114	0.048	0.50	89.9	0.256	0.075	0.824	
3/03/2019	49.0	0.009	<0.007	0.04	51.2	0.153	0.024	0.167	
25/02/2019	63.9	0.222	0.290	0.19	64.4	0.327	0.063	0.160	

## 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
26/01/2019	144.0	0.267	0.051	0.62	107.0	0.286	0.099	0.439	
20/01/2019	82.3	0.035	0.030	0.19	68.3	0.021	<0.007	0.099	
14/01/2019	63.9	0.078	0.020	0.17	65.6	0.026	0.016	0.166	
8/01/2019	60.0	0.129	0.036	0.55	55.0	0.092	0.072	0.823	
2/01/2019	116.0	0.048	0.027	0.56	128.0	0.113	0.077	0.945	
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	

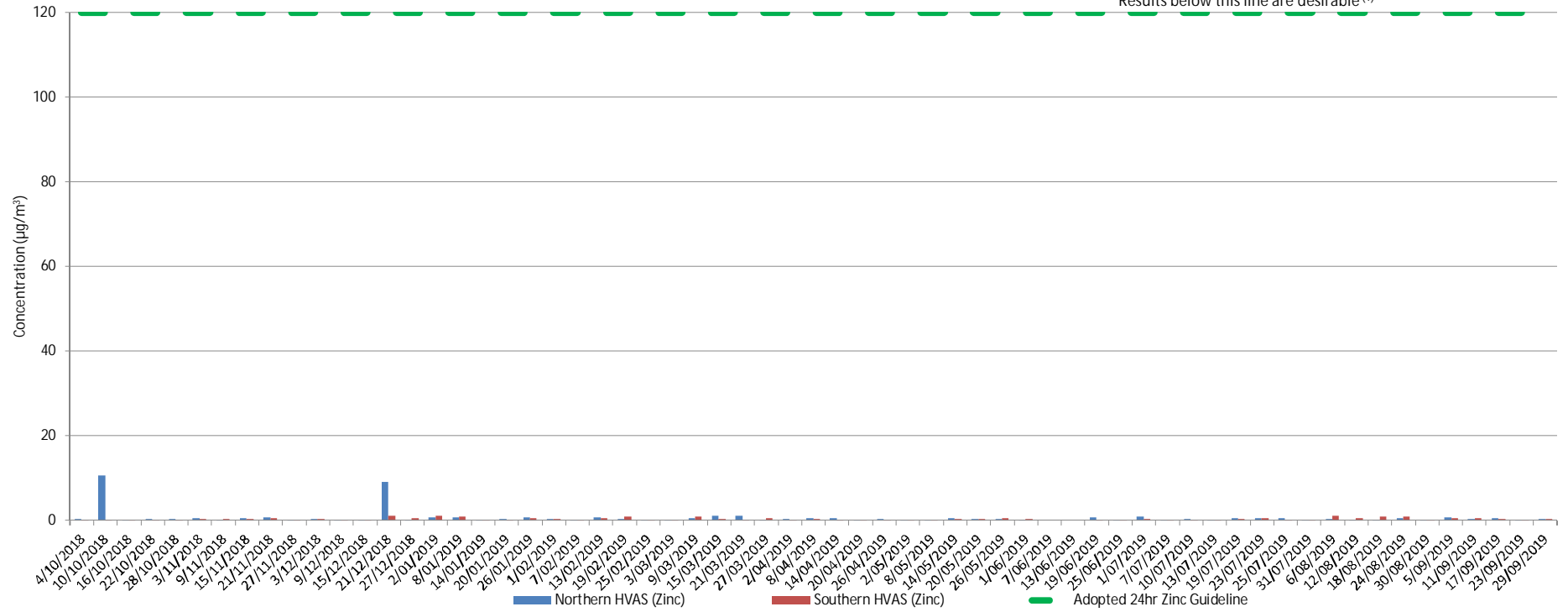
# ConPorts Pty Ltd - 24 Hour Copper



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

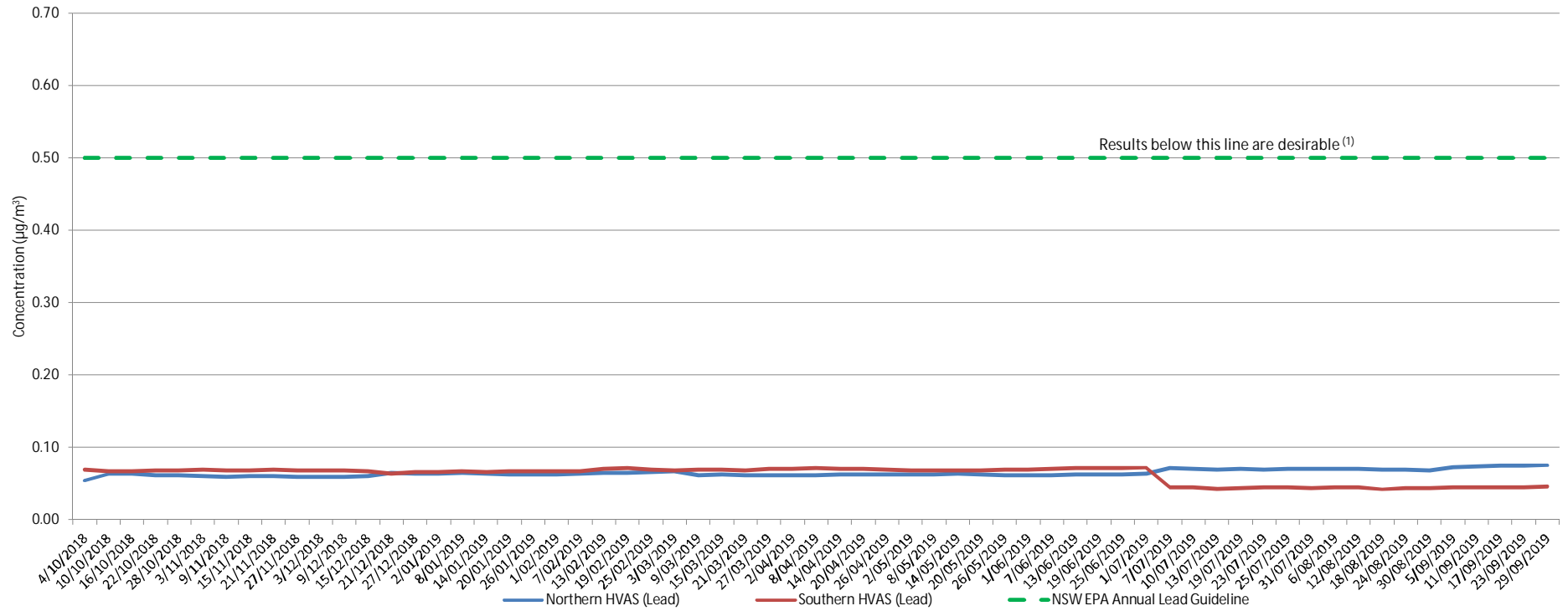


# ConPorts Pty Ltd - 24 Hour Zinc



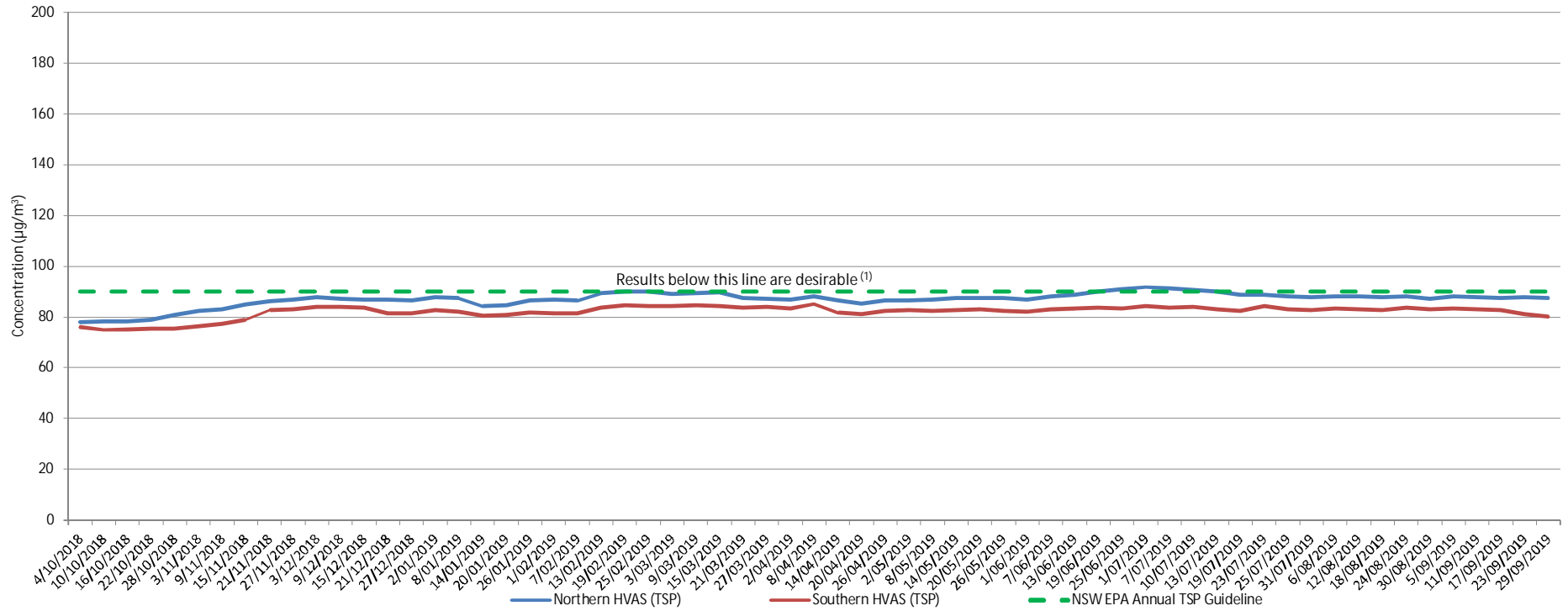
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

### 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

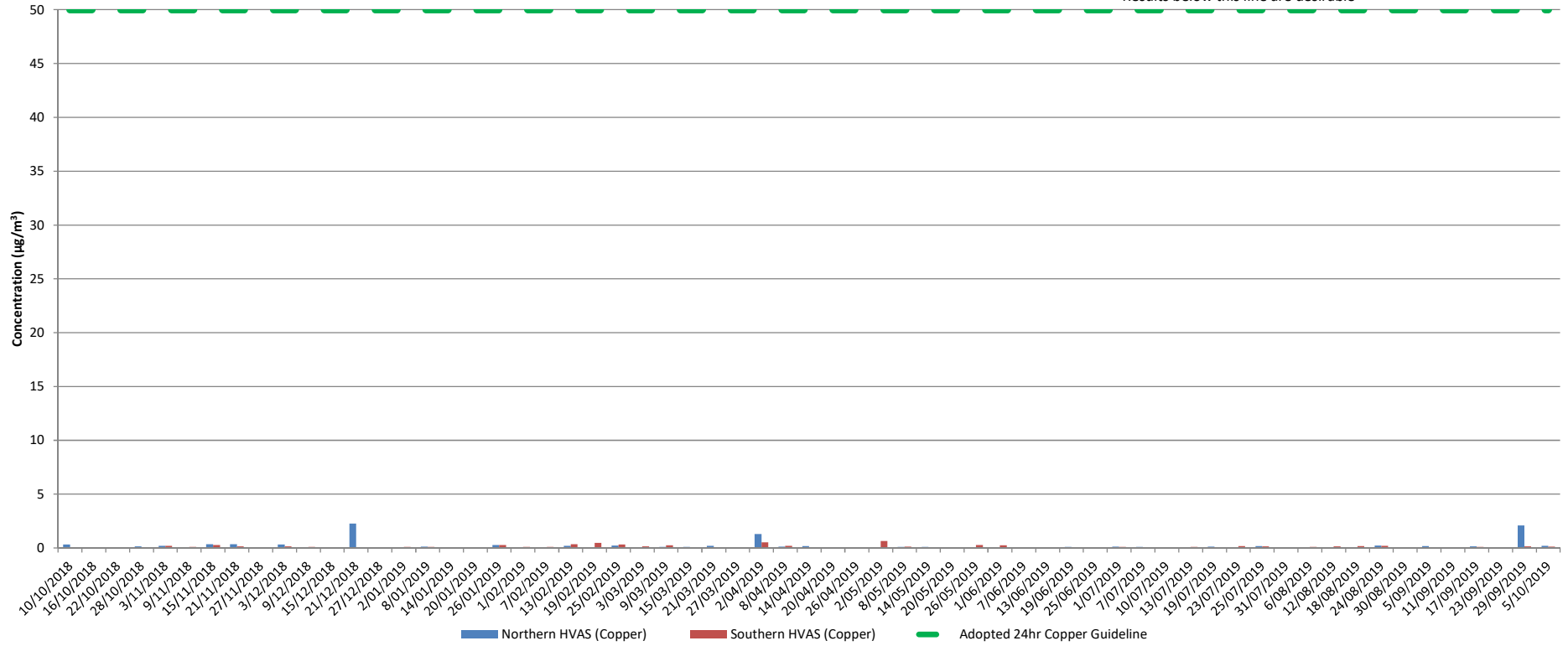
HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
29/09/2019	63.1	2.100	0.032	0.23	55.0	0.160	0.050	0.194	
23/09/2019	104.0	0.055	0.091	0.13	39.6	0.039	0.026	0.082	
17/09/2019	70.6	0.166	0.078	0.46	48.8	0.111	0.032	0.221	
11/09/2019	50.1	0.058	0.042	0.23	60.0	0.079	0.042	0.336	
5/09/2019	83.1	0.182	0.358	0.63	60.4	0.078	0.087	0.338	
30/08/2019	53.1	0.050	0.020	0.11	41.7	0.035	0.009	0.080	
24/08/2019	142.0	0.232	0.044	0.33	149.0	0.203	0.118	0.719	
18/08/2019	68.1	0.028	0.026	0.15	71.0	0.171	0.114	0.796	
12/08/2019	88.6	0.057	0.036	0.18	77.0	0.140	0.067	0.411	
6/08/2019	84.3	0.026	0.025	0.22	108.0	0.110	0.092	0.960	
31/07/2019	50.9	0.055	0.015	0.09	45.4	0.029	0.013	0.115	
25/07/2019	66.4	0.180	0.080	0.33	73.1	0.142	0.043	0.163	
23/07/2019	100.0	0.068	0.045	0.38	186.0	0.180	0.089	0.482	
19/07/2019	96.1	0.126	0.074	0.35	99.0	0.085	0.058	0.283	
13/07/2019	62.1	0.066	0.041	0.19	53.7	0.095	0.032	0.176	
10/07/2019	59.8	0.036	0.024	0.20	102.0	0.057	0.029	0.184	
7/07/2019	57.2	0.099	0.428	0.14	49.6	0.022	0.019	0.051	
1/07/2019	922c	0.133	0.083	0.83	91.9	0.097	0.051	0.263	North result observed to contain a high percentage of organic material, result deemed not
25/06/2019	565c	0.061	0.023	0.13	19.2	0.020	0.009	0.036	North result observed to contain a high percentage of organic material, result deemed not
19/06/2019	2010c	0.115	0.044	0.61	42.2	0.049	0.013	0.088	North result observed to contain a high percentage of organic material, result deemed not
13/06/2019	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	
7/06/2019	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	
1/06/2019	63.6	0.030	0.011	0.16	66.3	0.235	0.055	0.296	
26/05/2019	60.3	0.053	0.021	0.20	58.6	0.282	0.076	0.415	
20/05/2019	68.6	0.025	0.030	0.21	68.2	0.072	0.044	0.226	
14/05/2019	308c	0.096	0.033	0.42	64.7	0.078	0.016	0.228	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
8/05/2019	77.1	0.112	0.016	0.18	63.8	0.127	0.030	0.155	
2/05/2019	50.6	0.023	<0.007	0.08	61.1	0.644	0.034	0.150	
26/04/2019	112.0	0.063	0.032	0.25	101.0	0.086	0.025	0.176	
20/04/2019	42.4	0.027	0.015	0.06	36.9	0.028	0.013	0.051	
14/04/2019	947c	0.172	0.084	0.46	41.0	0.055	0.012	0.082	North result observed to contain a high percentage of organic material, result deemed not
8/04/2019	119.0	0.127	0.041	0.48	157.0	0.188	0.057	0.316	
2/04/2019	46.6	1.310	0.021	0.30	44.8	0.512	0.017	0.168	
27/03/2019	53.9	0.050	0.015	0.16	64.4	0.072	0.151	0.338	
21/03/2019	63.1	0.189	0.094	0.89	51.6	0.049	0.015	0.152	
15/03/2019	97.9	0.096	0.051	0.92	70.8	0.082	0.026	0.256	
9/03/2019	90.8	0.114	0.048	0.50	89.9	0.256	0.075	0.824	
3/03/2019	49.0	0.009	<0.007	0.04	51.2	0.153	0.024	0.167	

## 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
1/02/2019	134.0	0.085	0.019	0.28	70.4	0.112	0.026	0.246	
26/01/2019	144.0	0.267	0.051	0.62	107.0	0.286	0.099	0.439	
20/01/2019	82.3	0.035	0.030	0.19	68.3	0.021	<0.007	0.099	
14/01/2019	63.9	0.078	0.020	0.17	65.6	0.026	0.016	0.166	
8/01/2019	60.0	0.129	0.036	0.55	55.0	0.092	0.072	0.823	
2/01/2019	116.0	0.048	0.027	0.56	128.0	0.113	0.077	0.945	
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	

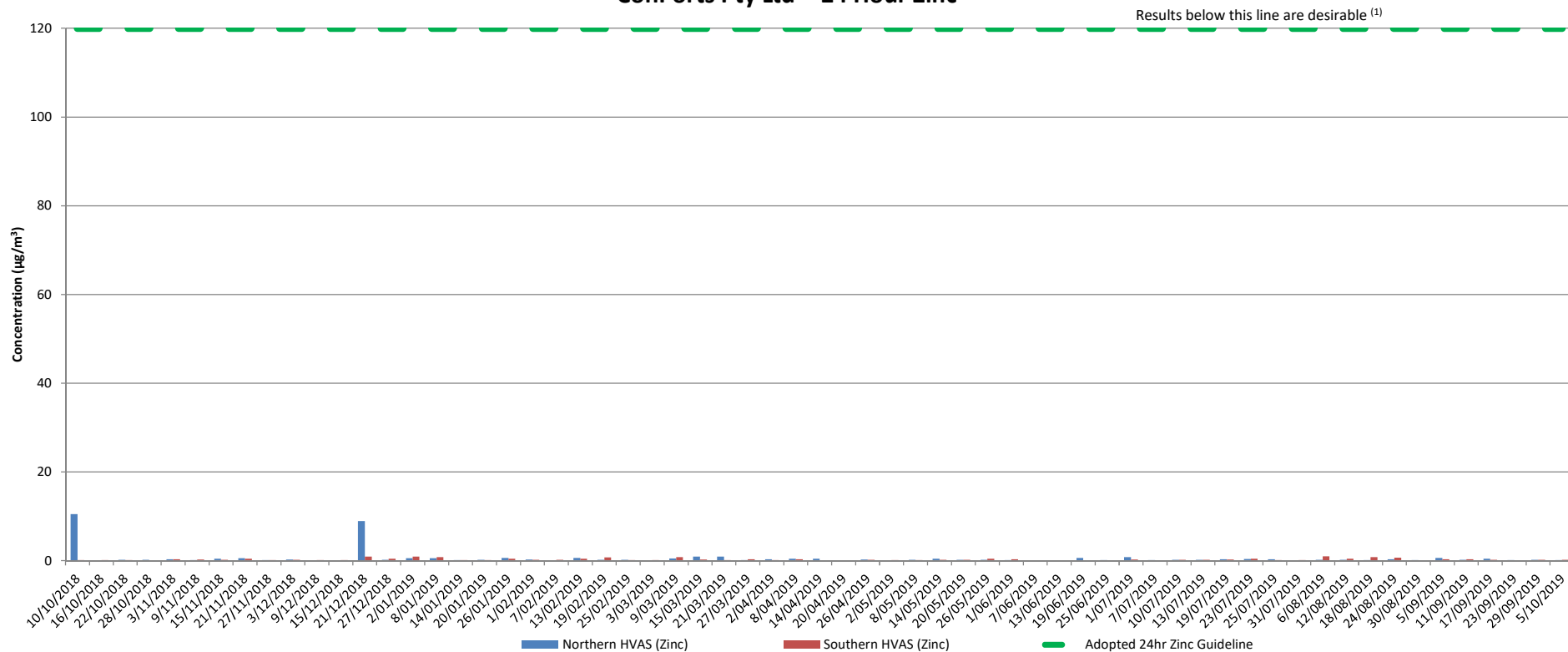
### ConPorts Pty Ltd - 24 Hour Copper

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



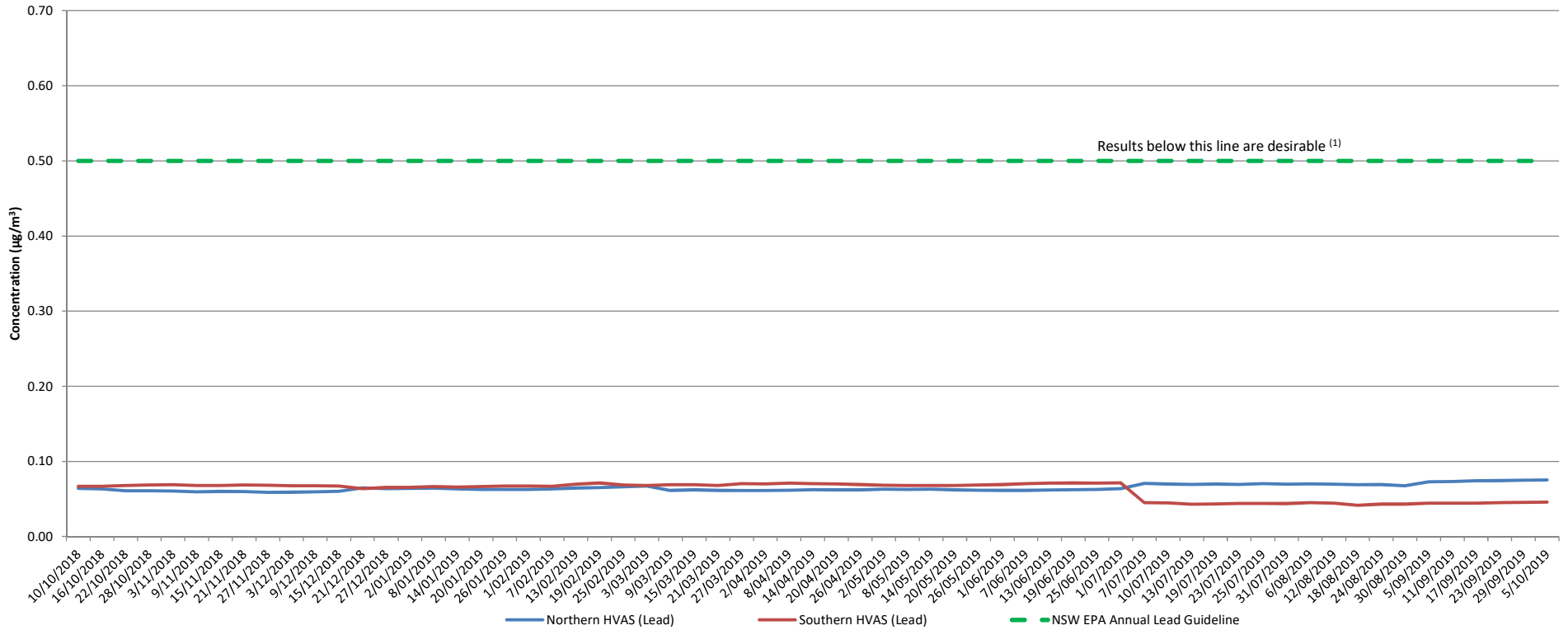
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

### 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

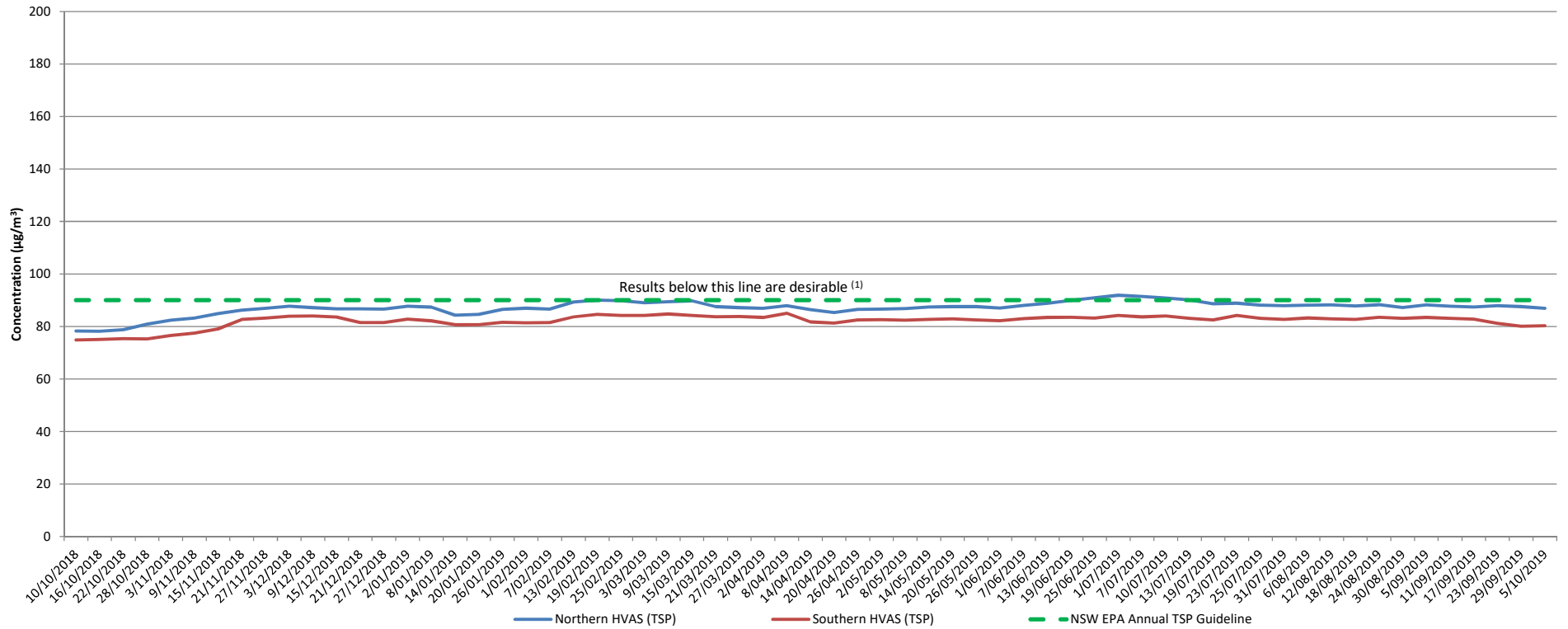
### ConPorts Pty Ltd - 24 Hr Lead - 12 Month Rolling Average



<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
5/10/2019	55.6	0.214	0.053	0.15	57.9	0.126	0.030	0.211	
29/09/2019	63.1	2.100	0.032	0.23	55.0	0.160	0.050	0.194	
23/09/2019	104.0	0.055	0.091	0.13	39.6	0.039	0.026	0.082	
17/09/2019	70.6	0.166	0.078	0.46	48.8	0.111	0.032	0.221	
11/09/2019	50.1	0.058	0.042	0.23	60.0	0.079	0.042	0.336	
5/09/2019	83.1	0.182	0.358	0.63	60.4	0.078	0.087	0.338	
30/08/2019	53.1	0.050	0.020	0.11	41.7	0.035	0.009	0.080	
24/08/2019	142.0	0.232	0.044	0.33	149.0	0.203	0.118	0.719	
18/08/2019	68.1	0.028	0.026	0.15	71.0	0.171	0.114	0.796	
12/08/2019	88.6	0.057	0.036	0.18	77.0	0.140	0.067	0.411	
6/08/2019	84.3	0.026	0.025	0.22	108.0	0.110	0.092	0.960	
31/07/2019	50.9	0.055	0.015	0.09	45.4	0.029	0.013	0.115	
25/07/2019	66.4	0.180	0.080	0.33	73.1	0.142	0.043	0.163	
23/07/2019	100.0	0.068	0.045	0.38	186.0	0.180	0.089	0.482	
19/07/2019	96.1	0.126	0.074	0.35	99.0	0.085	0.058	0.283	
13/07/2019	62.1	0.066	0.041	0.19	53.7	0.095	0.032	0.176	
10/07/2019	59.8	0.036	0.024	0.20	102.0	0.057	0.029	0.184	
7/07/2019	57.2	0.099	0.428	0.14	49.6	0.022	0.019	0.051	
1/07/2019	922c	0.133	0.083	0.83	91.9	0.097	0.051	0.263	North result observed to contain a high percentage of organic material, result deemed not
25/06/2019	565c	0.061	0.023	0.13	19.2	0.020	0.009	0.036	North result observed to contain a high percentage of organic material, result deemed not
19/06/2019	2010c	0.115	0.044	0.61	42.2	0.049	0.013	0.088	North result observed to contain a high percentage of organic material, result deemed not
13/06/2019	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	
7/06/2019	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	
1/06/2019	63.6	0.030	0.011	0.16	66.3	0.235	0.055	0.296	
26/05/2019	60.3	0.053	0.021	0.20	58.6	0.282	0.076	0.415	
20/05/2019	68.6	0.025	0.030	0.21	68.2	0.072	0.044	0.226	
14/05/2019	308c	0.096	0.033	0.42	64.7	0.078	0.016	0.228	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
8/05/2019	77.1	0.112	0.016	0.18	63.8	0.127	0.030	0.155	
2/05/2019	50.6	0.023	<0.007	0.08	61.1	0.644	0.034	0.150	
26/04/2019	112.0	0.063	0.032	0.25	101.0	0.086	0.025	0.176	
20/04/2019	42.4	0.027	0.015	0.06	36.9	0.028	0.013	0.051	
14/04/2019	947c	0.172	0.084	0.46	41.0	0.055	0.012	0.082	North result observed to contain a high percentage of organic material, result deemed not
8/04/2019	119.0	0.127	0.041	0.48	157.0	0.188	0.057	0.316	
2/04/2019	46.6	1.310	0.021	0.30	44.8	0.512	0.017	0.168	
27/03/2019	53.9	0.050	0.015	0.16	64.4	0.072	0.151	0.338	
21/03/2019	63.1	0.189	0.094	0.89	51.6	0.049	0.015	0.152	
15/03/2019	97.9	0.096	0.051	0.92	70.8	0.082	0.026	0.256	
9/03/2019	90.8	0.114	0.048	0.50	89.9	0.256	0.075	0.824	

**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
7/02/2019	37.7	0.010	<0.007	0.04	61.2	0.117	0.011	0.174	
1/02/2019	134.0	0.085	0.019	0.28	70.4	0.112	0.026	0.246	
26/01/2019	144.0	0.267	0.051	0.62	107.0	0.286	0.099	0.439	
20/01/2019	82.3	0.035	0.030	0.19	68.3	0.021	<0.007	0.099	
14/01/2019	63.9	0.078	0.020	0.17	65.6	0.026	0.016	0.166	
8/01/2019	60.0	0.129	0.036	0.55	55.0	0.092	0.072	0.823	
2/01/2019	116.0	0.048	0.027	0.56	128.0	0.113	0.077	0.945	
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	

## ConPorts Pty - Water Quality Monitoring Results

### EPL Monitoring Point 5 (STW3BDY)

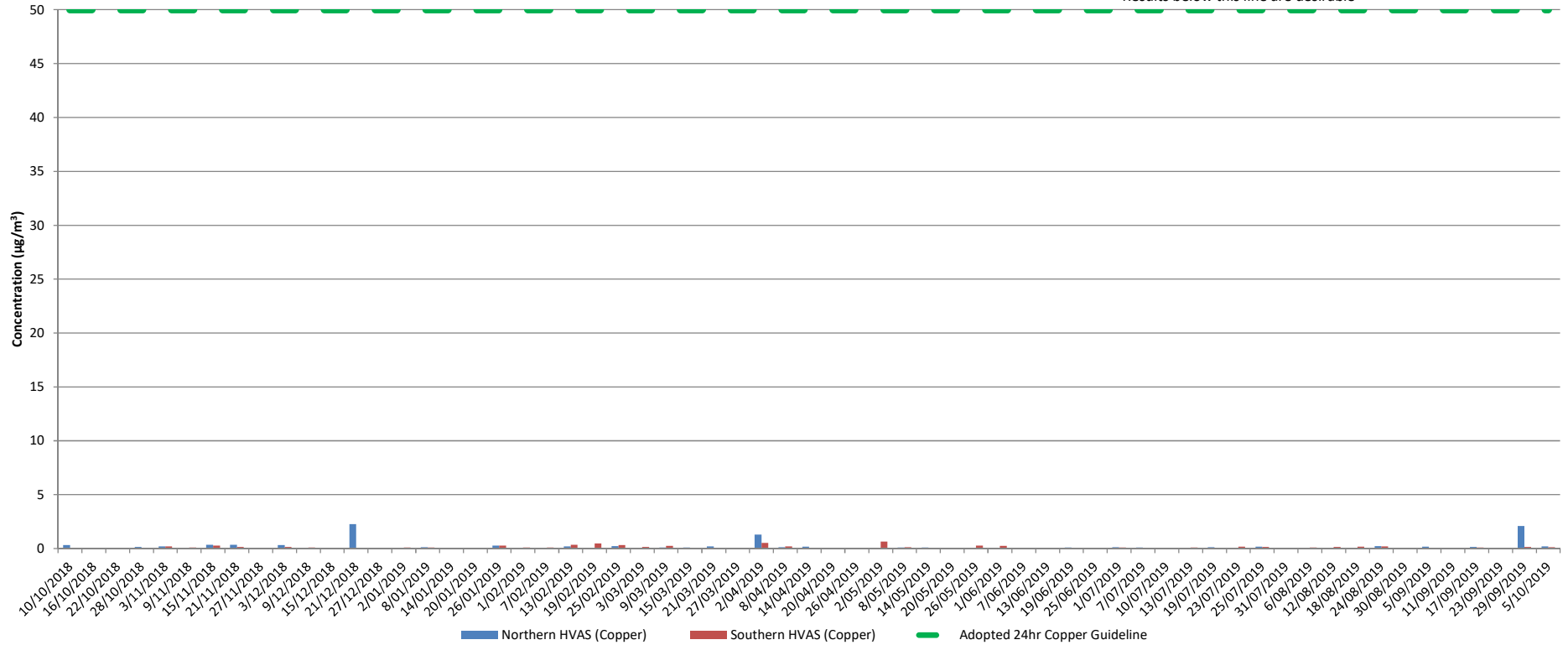
Sampling Date	pH	Total							Data Comments
		Suspended Solids (mg/L)	Dissolved Cu (mg/L)	Total Cu (mg/L)	Dissolved Pb (mg/L)	Total Pb (mg/L)	Dissolved Zn (mg/L)	Total Zn (mg/L)	
18/09/2019	6.9	21.0	0.124	0.304	0.059	0.387	1.9	2.4	

### 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)	
18/09/2019	7.2	17	0.01	0.09	0.01	0.23	0.38	0.61	

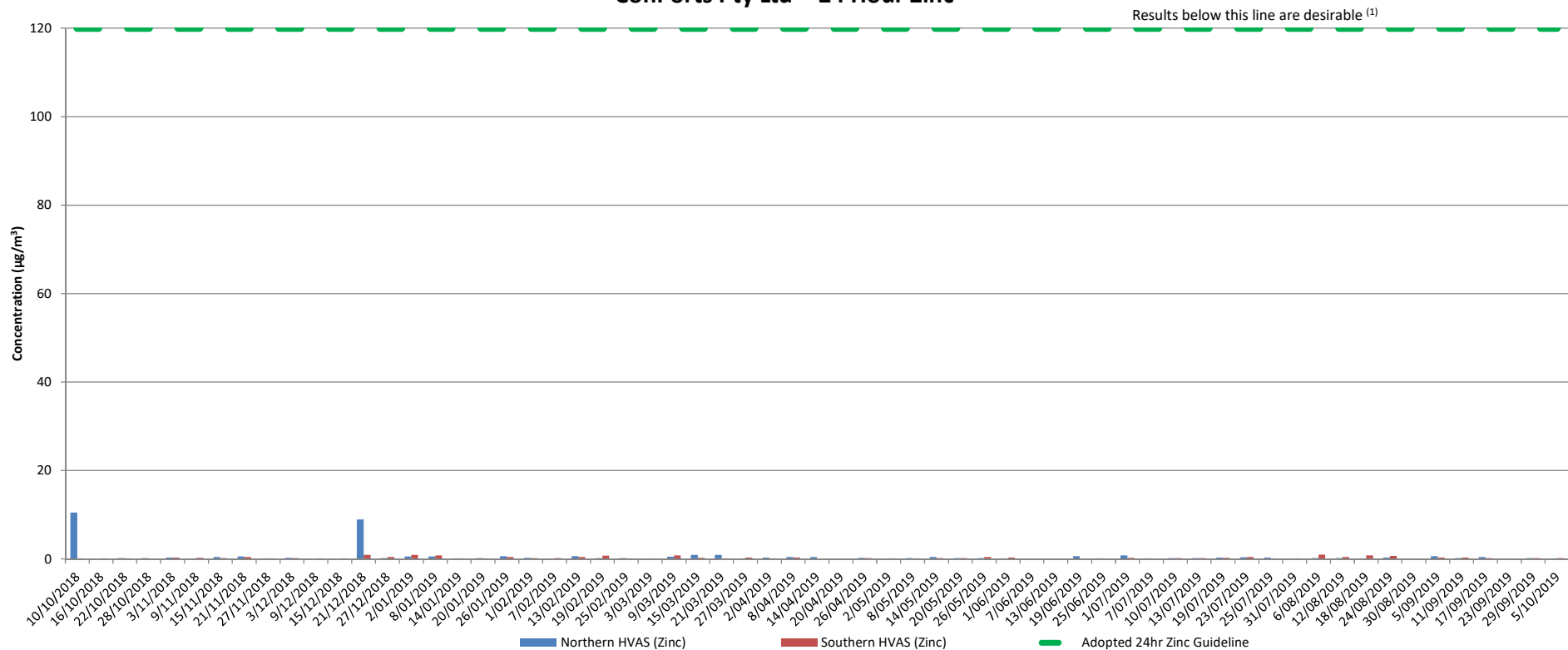
# ConPorts Pty Ltd - 24 Hour Copper

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



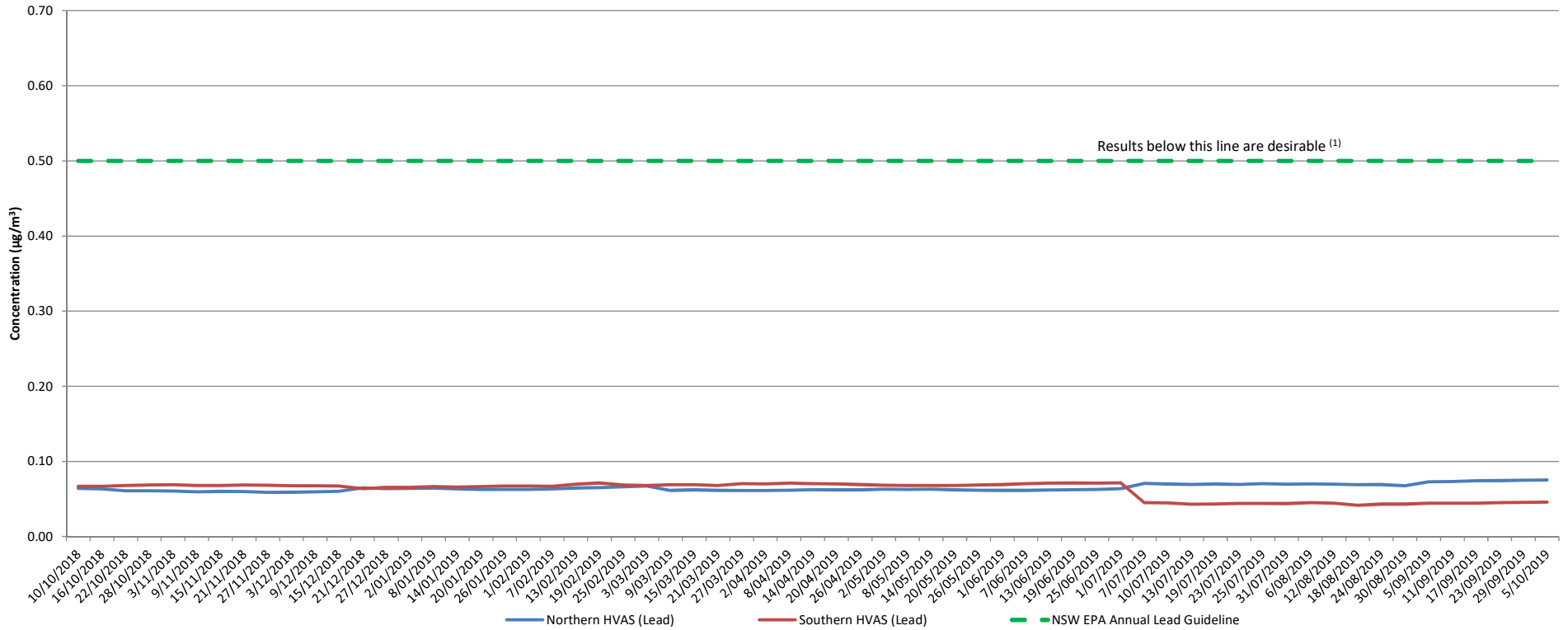
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

### ConPorts Pty Ltd - 24 Hour Zinc



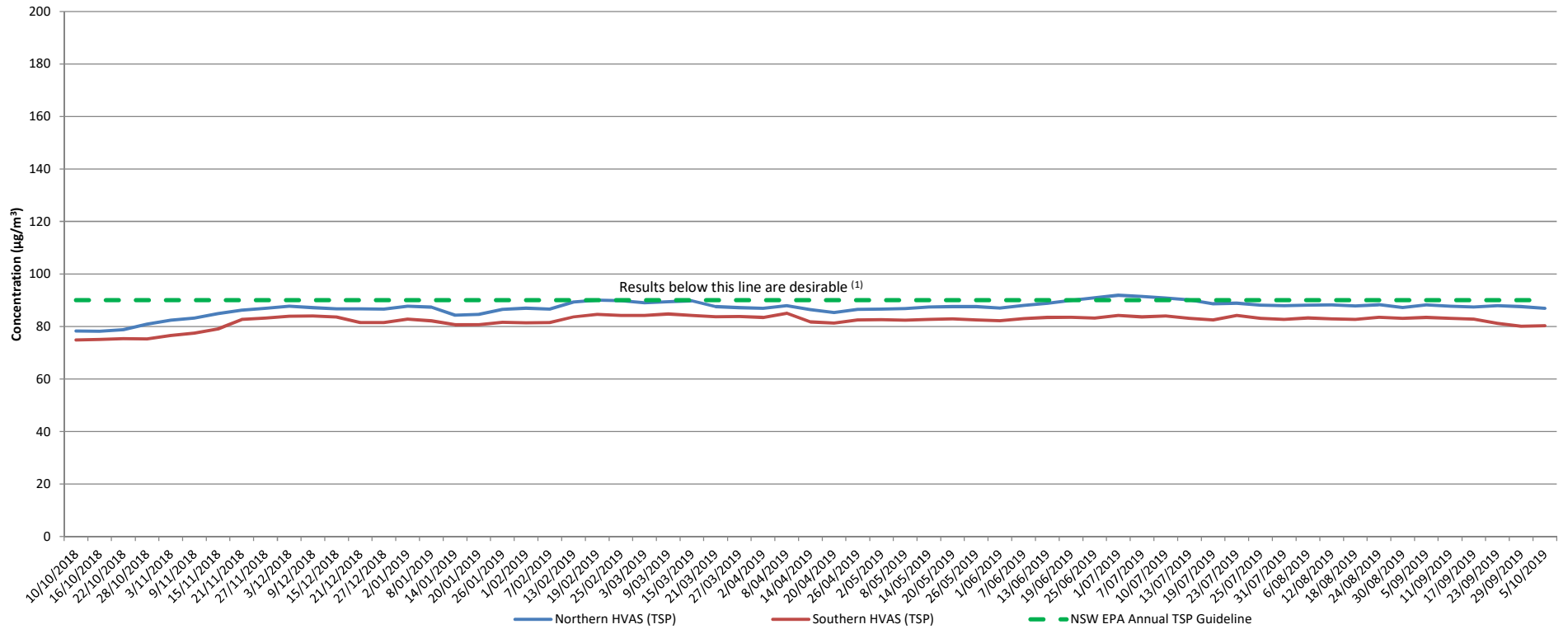
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

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



(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



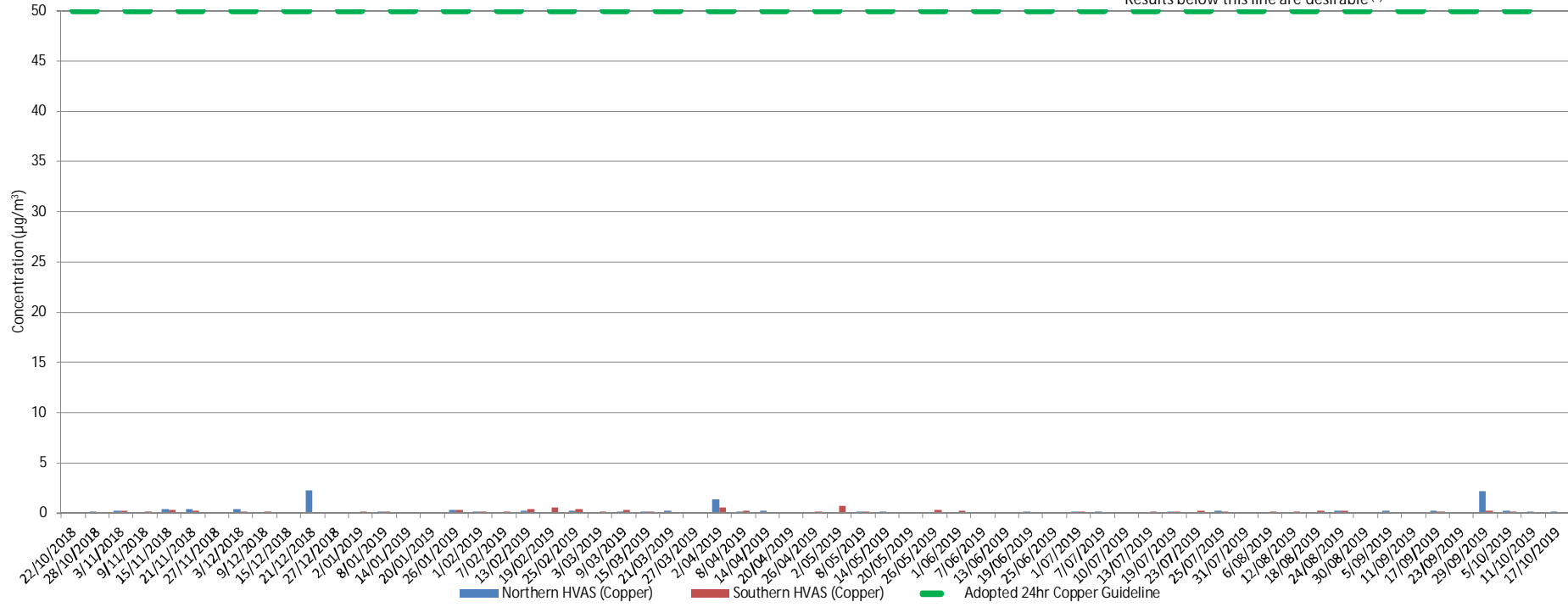
## ConPorts Pty - Air Monitoring HVAS Results

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
11/10/2019	38.8	0.125	0.620	0.94	28.6	0.046	0.052	0.258	
5/10/2019	55.6	0.214	0.053	0.15	57.9	0.126	0.030	0.211	
29/09/2019	63.1	2.100	0.032	0.23	55.0	0.160	0.050	0.194	
23/09/2019	104.0	0.055	0.091	0.13	39.6	0.039	0.026	0.082	
17/09/2019	70.6	0.166	0.078	0.46	48.8	0.111	0.032	0.221	
11/09/2019	50.1	0.058	0.042	0.23	60.0	0.079	0.042	0.336	
5/09/2019	83.1	0.182	0.358	0.63	60.4	0.078	0.087	0.338	
30/08/2019	53.1	0.050	0.020	0.11	41.7	0.035	0.009	0.080	
24/08/2019	142.0	0.232	0.044	0.33	149.0	0.203	0.118	0.719	
18/08/2019	68.1	0.028	0.026	0.15	71.0	0.171	0.114	0.796	
12/08/2019	88.6	0.057	0.036	0.18	77.0	0.140	0.067	0.411	
6/08/2019	84.3	0.026	0.025	0.22	108.0	0.110	0.092	0.960	
31/07/2019	50.9	0.055	0.015	0.09	45.4	0.029	0.013	0.115	
25/07/2019	66.4	0.180	0.080	0.33	73.1	0.142	0.043	0.163	
23/07/2019	100.0	0.068	0.045	0.38	186.0	0.180	0.089	0.482	
19/07/2019	96.1	0.126	0.074	0.35	99.0	0.085	0.058	0.283	
13/07/2019	62.1	0.066	0.041	0.19	53.7	0.095	0.032	0.176	
10/07/2019	59.8	0.036	0.024	0.20	102.0	0.057	0.029	0.184	
7/07/2019	57.2	0.099	0.428	0.14	49.6	0.022	0.019	0.051	
1/07/2019	922c	0.133	0.083	0.83	91.9	0.097	0.051	0.263	North result observed to contain a high percentage of organic material, result deemed not
25/06/2019	565c	0.061	0.023	0.13	19.2	0.020	0.009	0.036	North result observed to contain a high percentage of organic material, result deemed not
19/06/2019	2010c	0.115	0.044	0.61	42.2	0.049	0.013	0.088	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
13/06/2019	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	
7/06/2019	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	
1/06/2019	63.6	0.030	0.011	0.16	66.3	0.235	0.055	0.296	
26/05/2019	60.3	0.053	0.021	0.20	58.6	0.282	0.076	0.415	
20/05/2019	68.6	0.025	0.030	0.21	68.2	0.072	0.044	0.226	
14/05/2019	308c	0.096	0.033	0.42	64.7	0.078	0.016	0.228	North result observed to contain a high percentage of organic material, result deemed not
8/05/2019	77.1	0.112	0.016	0.18	63.8	0.127	0.030	0.155	
2/05/2019	50.6	0.023	<0.007	0.08	61.1	0.644	0.034	0.150	
26/04/2019	112.0	0.063	0.032	0.25	101.0	0.086	0.025	0.176	
20/04/2019	42.4	0.027	0.015	0.06	36.9	0.028	0.013	0.051	
14/04/2019	947c	0.172	0.084	0.46	41.0	0.055	0.012	0.082	North result observed to contain a high percentage of organic material, result deemed not
8/04/2019	119.0	0.127	0.041	0.48	157.0	0.188	0.057	0.316	
2/04/2019	46.6	1.310	0.021	0.30	44.8	0.512	0.017	0.168	
27/03/2019	53.9	0.050	0.015	0.16	64.4	0.072	0.151	0.338	
21/03/2019	63.1	0.189	0.094	0.89	51.6	0.049	0.015	0.152	
15/03/2019	97.9	0.096	0.051	0.92	70.8	0.082	0.026	0.256	

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

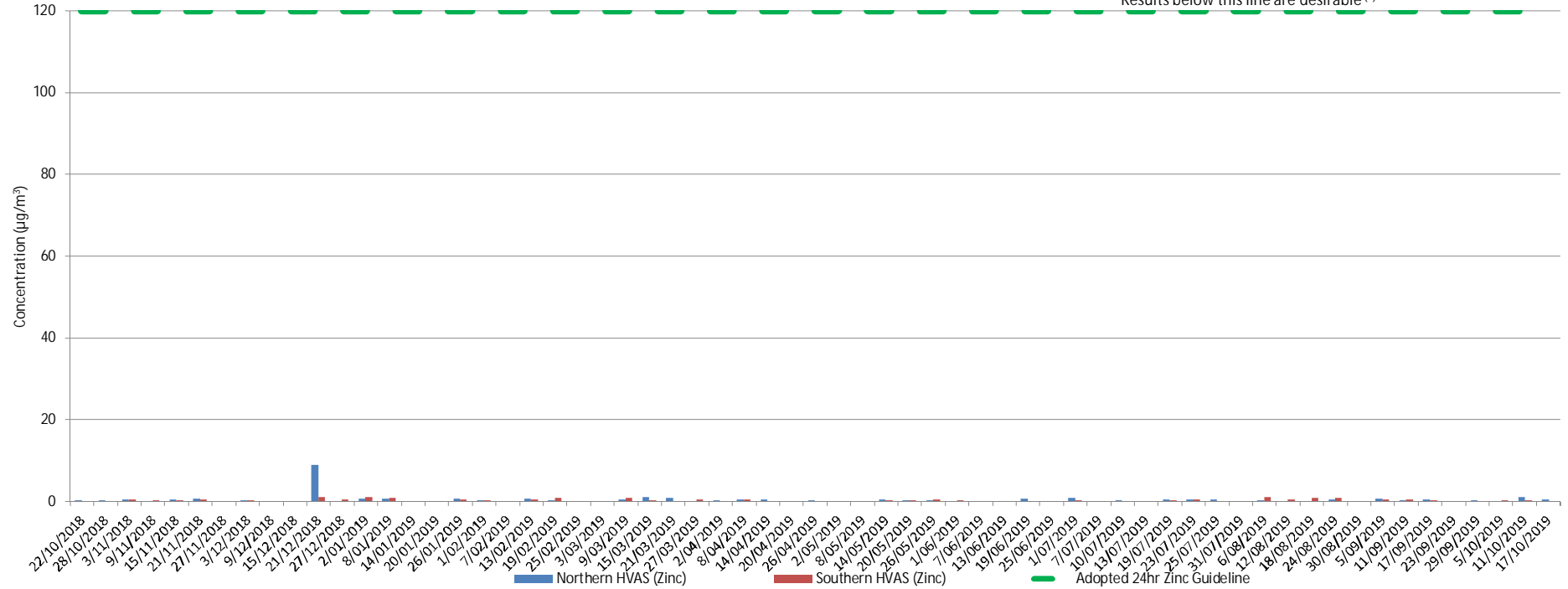
<b>HVAS Run Date</b>	<b>North HVAS TSP</b>	<b>North HVAS Copper</b>	<b>North HVAS Lead</b>	<b>North HVAS Zinc</b>	<b>South HVAS TSP</b>	<b>South HVAS Copper</b>	<b>South HVAS Lead</b>	<b>South HVAS Zinc</b>	<b>Data Comments</b>
13/02/2019	214.0	0.205	0.122	0.63	192.0	0.352	0.158	0.431	
7/02/2019	37.7	0.010	<0.007	0.04	61.2	0.117	0.011	0.174	
1/02/2019	134.0	0.085	0.019	0.28	70.4	0.112	0.026	0.246	
26/01/2019	144.0	0.267	0.051	0.62	107.0	0.286	0.099	0.439	
20/01/2019	82.3	0.035	0.030	0.19	68.3	0.021	<0.007	0.099	
14/01/2019	63.9	0.078	0.020	0.17	65.6	0.026	0.016	0.166	
8/01/2019	60.0	0.129	0.036	0.55	55.0	0.092	0.072	0.823	
2/01/2019	116.0	0.048	0.027	0.56	128.0	0.113	0.077	0.945	
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	

# ConPorts Pty Ltd - 24 Hour Copper



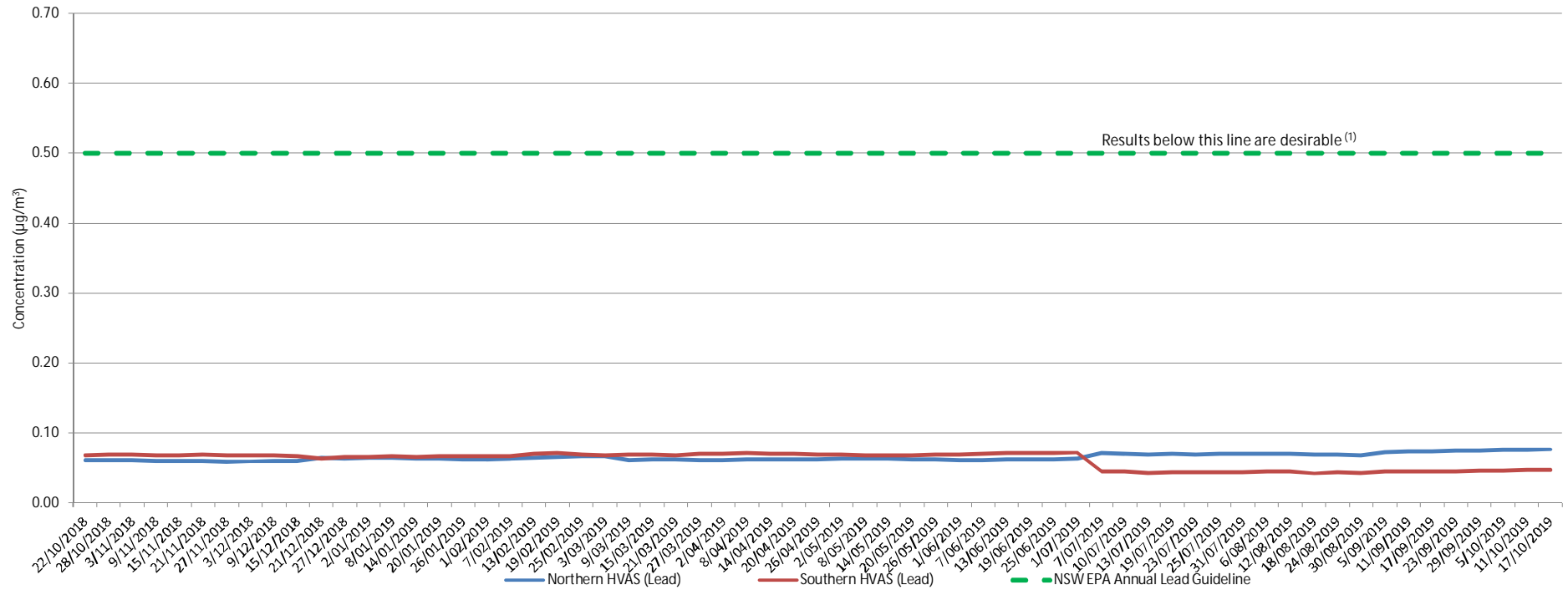
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

# ConPorts Pty Ltd - 24 Hour Zinc



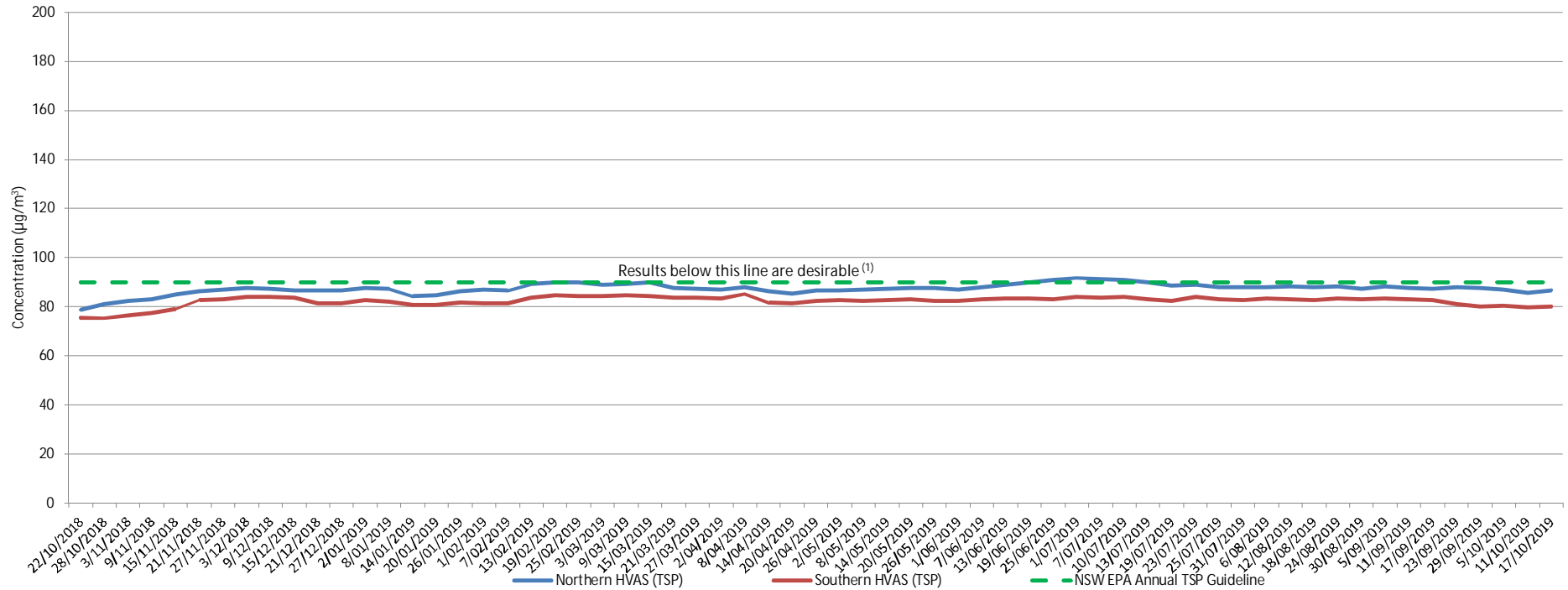
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

### 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

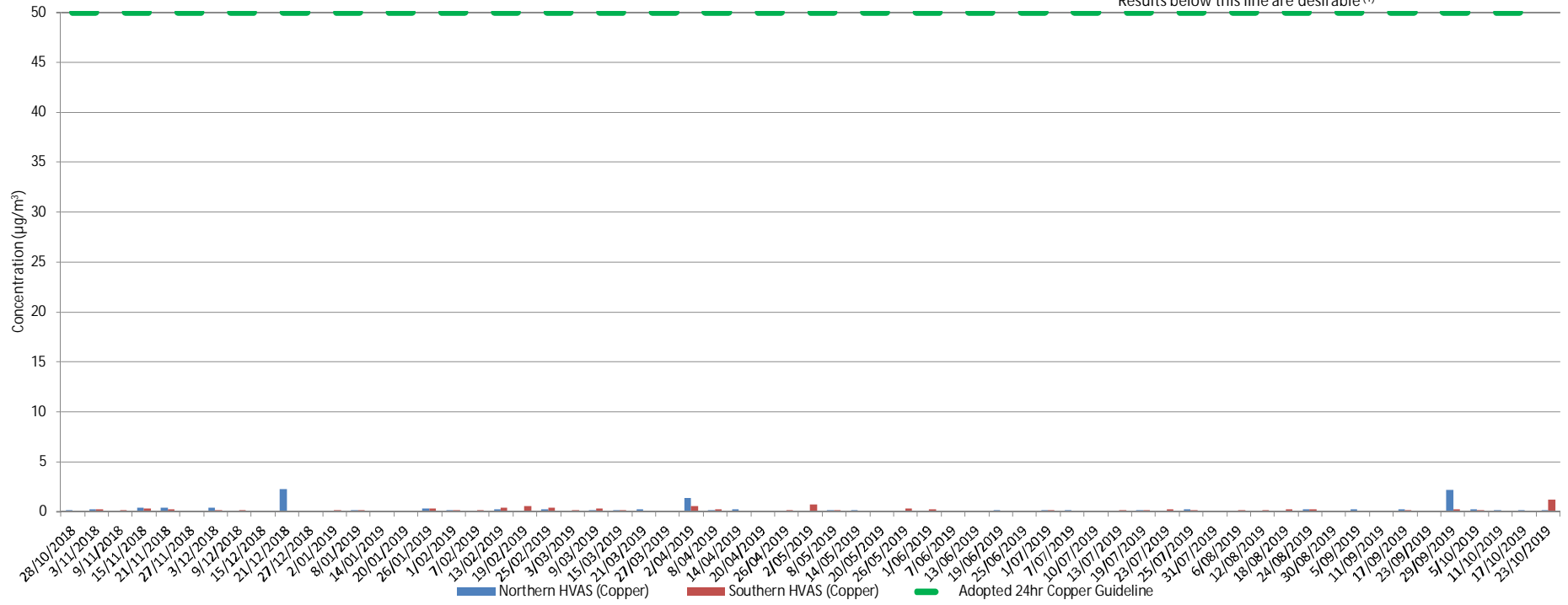
HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
17/10/2019	122.0	0.140	0.087	0.32	102.0	0.055	0.034	0.133	
11/10/2019	38.8	0.125	0.620	0.94	28.6	0.046	0.052	0.258	
5/10/2019	55.6	0.214	0.053	0.15	57.9	0.126	0.030	0.211	
29/09/2019	63.1	2.100	0.032	0.23	55.0	0.160	0.050	0.194	
23/09/2019	104.0	0.055	0.091	0.13	39.6	0.039	0.026	0.082	
17/09/2019	70.6	0.166	0.078	0.46	48.8	0.111	0.032	0.221	
11/09/2019	50.1	0.058	0.042	0.23	60.0	0.079	0.042	0.336	
5/09/2019	83.1	0.182	0.358	0.63	60.4	0.078	0.087	0.338	
30/08/2019	53.1	0.050	0.020	0.11	41.7	0.035	0.009	0.080	
24/08/2019	142.0	0.232	0.044	0.33	149.0	0.203	0.118	0.719	
18/08/2019	68.1	0.028	0.026	0.15	71.0	0.171	0.114	0.796	
12/08/2019	88.6	0.057	0.036	0.18	77.0	0.140	0.067	0.411	
6/08/2019	84.3	0.026	0.025	0.22	108.0	0.110	0.092	0.960	
31/07/2019	50.9	0.055	0.015	0.09	45.4	0.029	0.013	0.115	
25/07/2019	66.4	0.180	0.080	0.33	73.1	0.142	0.043	0.163	
23/07/2019	100.0	0.068	0.045	0.38	186.0	0.180	0.089	0.482	
19/07/2019	96.1	0.126	0.074	0.35	99.0	0.085	0.058	0.283	
13/07/2019	62.1	0.066	0.041	0.19	53.7	0.095	0.032	0.176	
10/07/2019	59.8	0.036	0.024	0.20	102.0	0.057	0.029	0.184	
7/07/2019	57.2	0.099	0.428	0.14	49.6	0.022	0.019	0.051	
1/07/2019	922c	0.133	0.083	0.83	91.9	0.097	0.051	0.263	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
25/06/2019	565c	0.061	0.023	0.13	19.2	0.020	0.009	0.036	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
19/06/2019	2010c	0.115	0.044	0.61	42.2	0.049	0.013	0.088	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
13/06/2019	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	
7/06/2019	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	
1/06/2019	63.6	0.030	0.011	0.16	66.3	0.235	0.055	0.296	
26/05/2019	60.3	0.053	0.021	0.20	58.6	0.282	0.076	0.415	
20/05/2019	68.6	0.025	0.030	0.21	68.2	0.072	0.044	0.226	
14/05/2019	308c	0.096	0.033	0.42	64.7	0.078	0.016	0.228	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
8/05/2019	77.1	0.112	0.016	0.18	63.8	0.127	0.030	0.155	
2/05/2019	50.6	0.023	<0.007	0.08	61.1	0.644	0.034	0.150	
26/04/2019	112.0	0.063	0.032	0.25	101.0	0.086	0.025	0.176	
20/04/2019	42.4	0.027	0.015	0.06	36.9	0.028	0.013	0.051	
14/04/2019	947c	0.172	0.084	0.46	41.0	0.055	0.012	0.082	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
8/04/2019	119.0	0.127	0.041	0.48	157.0	0.188	0.057	0.316	
2/04/2019	46.6	1.310	0.021	0.30	44.8	0.512	0.017	0.168	
27/03/2019	53.9	0.050	0.015	0.16	64.4	0.072	0.151	0.338	
21/03/2019	63.1	0.189	0.094	0.89	51.6	0.049	0.015	0.152	

## 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
19/02/2019	128.0	0.074	0.036	0.23	135.0	0.487	0.110	0.741	
13/02/2019	214.0	0.205	0.122	0.63	192.0	0.352	0.158	0.431	
7/02/2019	37.7	0.010	<0.007	0.04	61.2	0.117	0.011	0.174	
1/02/2019	134.0	0.085	0.019	0.28	70.4	0.112	0.026	0.246	
26/01/2019	144.0	0.267	0.051	0.62	107.0	0.286	0.099	0.439	
20/01/2019	82.3	0.035	0.030	0.19	68.3	0.021	<0.007	0.099	
14/01/2019	63.9	0.078	0.020	0.17	65.6	0.026	0.016	0.166	
8/01/2019	60.0	0.129	0.036	0.55	55.0	0.092	0.072	0.823	
2/01/2019	116.0	0.048	0.027	0.56	128.0	0.113	0.077	0.945	
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	

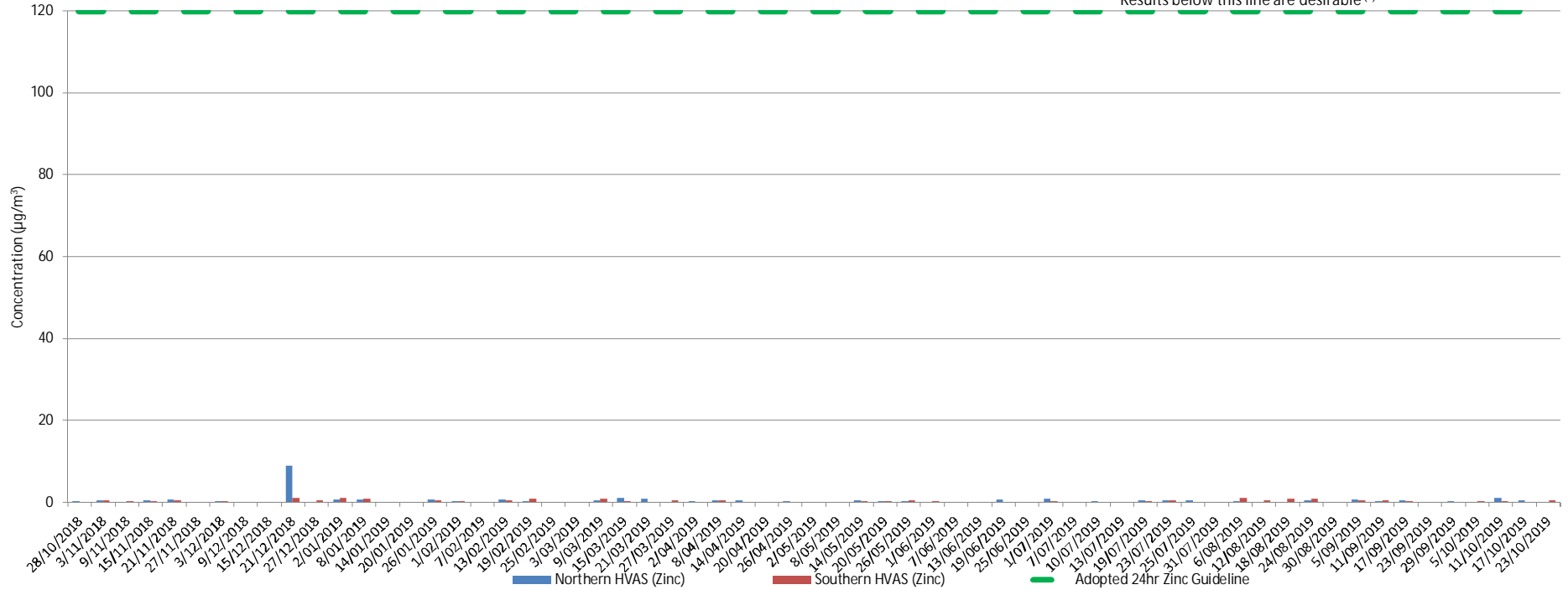


# ConPorts Pty Ltd - 24 Hour Copper



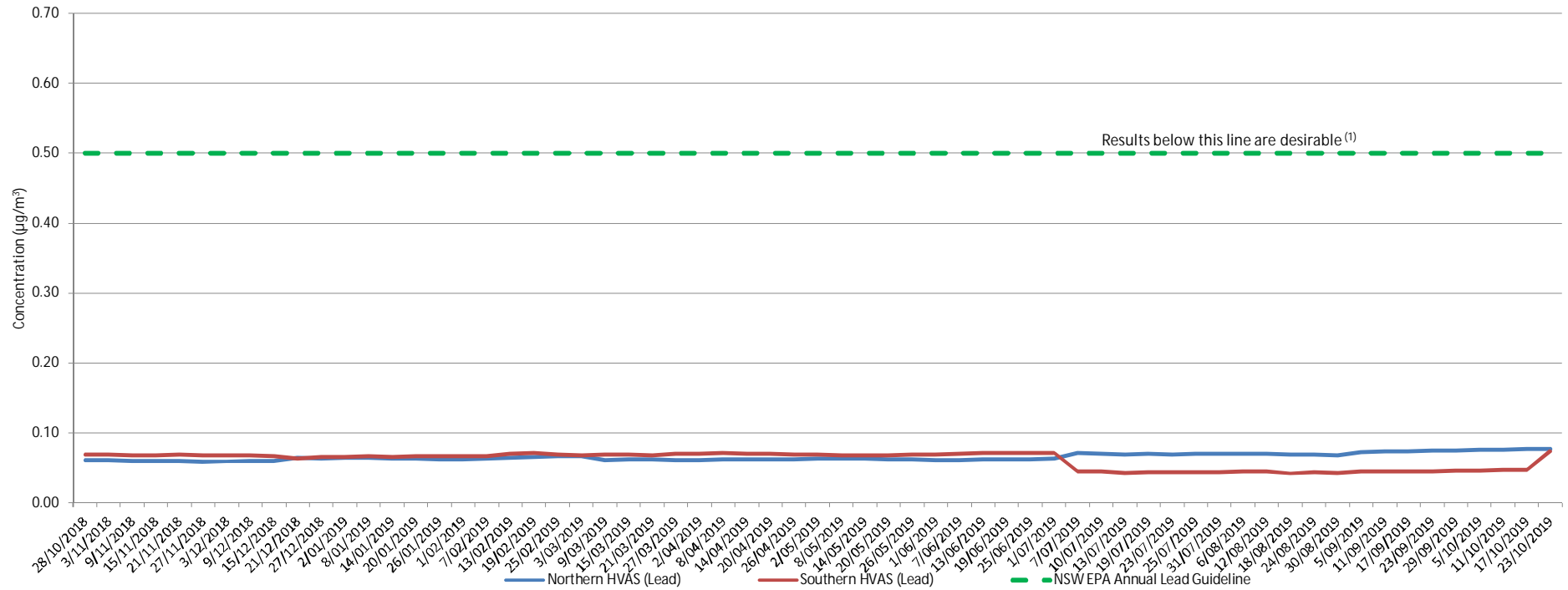
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

# ConPorts Pty Ltd - 24 Hour Zinc



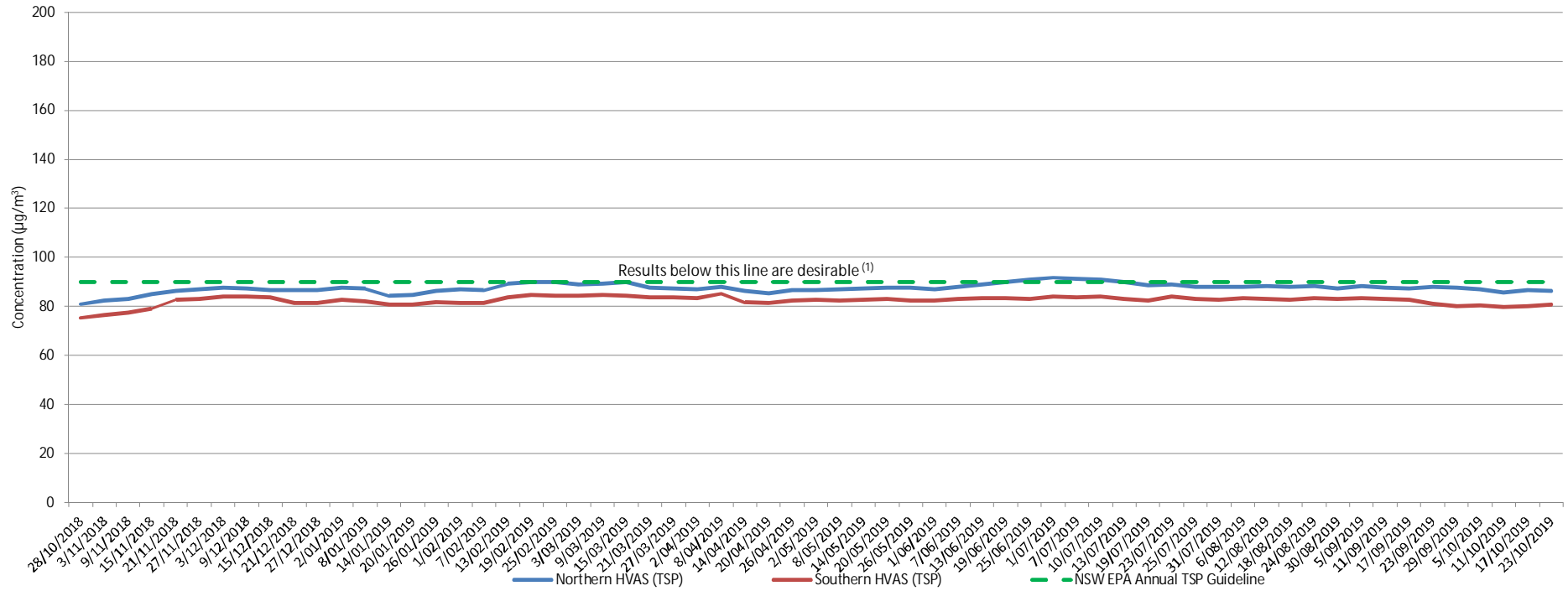
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

### 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

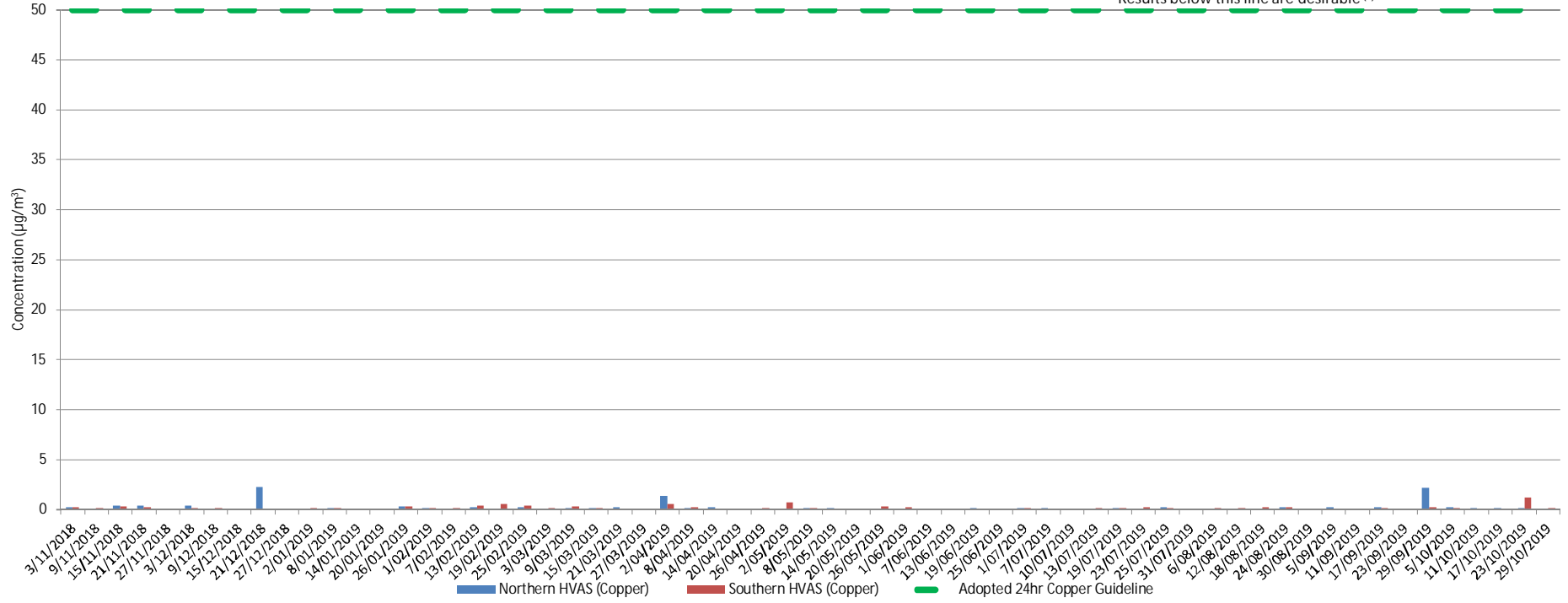
## ConPorts Pty - Air Monitoring HVAS Results

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
23/10/2019	58.5	0.092	0.034	0.08	80.5	1.170	1.650	0.471	
17/10/2019	122.0	0.140	0.087	0.32	102.0	0.055	0.034	0.133	
11/10/2019	38.8	0.125	0.620	0.94	28.6	0.046	0.052	0.258	
5/10/2019	55.6	0.214	0.053	0.15	57.9	0.126	0.030	0.211	
29/09/2019	63.1	2.100	0.032	0.23	55.0	0.160	0.050	0.194	
23/09/2019	104.0	0.055	0.091	0.13	39.6	0.039	0.026	0.082	
17/09/2019	70.6	0.166	0.078	0.46	48.8	0.111	0.032	0.221	
11/09/2019	50.1	0.058	0.042	0.23	60.0	0.079	0.042	0.336	
5/09/2019	83.1	0.182	0.358	0.63	60.4	0.078	0.087	0.338	
30/08/2019	53.1	0.050	0.020	0.11	41.7	0.035	0.009	0.080	
24/08/2019	142.0	0.232	0.044	0.33	149.0	0.203	0.118	0.719	
18/08/2019	68.1	0.028	0.026	0.15	71.0	0.171	0.114	0.796	
12/08/2019	88.6	0.057	0.036	0.18	77.0	0.140	0.067	0.411	
6/08/2019	84.3	0.026	0.025	0.22	108.0	0.110	0.092	0.960	
31/07/2019	50.9	0.055	0.015	0.09	45.4	0.029	0.013	0.115	
25/07/2019	66.4	0.180	0.080	0.33	73.1	0.142	0.043	0.163	
23/07/2019	100.0	0.068	0.045	0.38	186.0	0.180	0.089	0.482	
19/07/2019	96.1	0.126	0.074	0.35	99.0	0.085	0.058	0.283	
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10/07/2019	59.8	0.036	0.024	0.20	102.0	0.057	0.029	0.184	
7/07/2019	57.2	0.099	0.428	0.14	49.6	0.022	0.019	0.051	
1/07/2019	922c	0.133	0.083	0.83	91.9	0.097	0.051	0.263	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
25/06/2019	565c	0.061	0.023	0.13	19.2	0.020	0.009	0.036	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
19/06/2019	2010c	0.115	0.044	0.61	42.2	0.049	0.013	0.088	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
13/06/2019	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	
7/06/2019	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	
1/06/2019	63.6	0.030	0.011	0.16	66.3	0.235	0.055	0.296	
26/05/2019	60.3	0.053	0.021	0.20	58.6	0.282	0.076	0.415	
20/05/2019	68.6	0.025	0.030	0.21	68.2	0.072	0.044	0.226	
14/05/2019	308c	0.096	0.033	0.42	64.7	0.078	0.016	0.228	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
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2/05/2019	50.6	0.023	<0.007	0.08	61.1	0.644	0.034	0.150	
26/04/2019	112.0	0.063	0.032	0.25	101.0	0.086	0.025	0.176	
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2/04/2019	46.6	1.310	0.021	0.30	44.8	0.512	0.017	0.168	
27/03/2019	53.9	0.050	0.015	0.16	64.4	0.072	0.151	0.338	

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

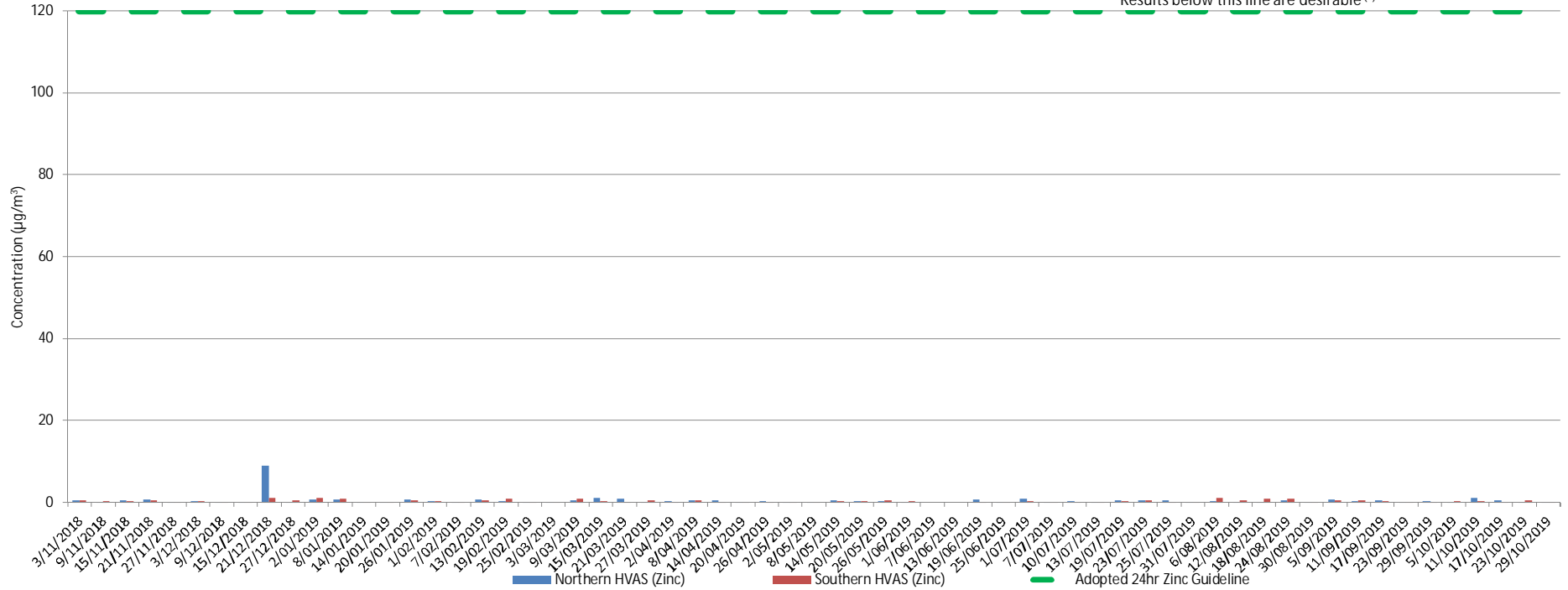
HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
25/02/2019	63.9	0.222	0.290	0.19	64.4	0.327	0.063	0.160	
19/02/2019	128.0	0.074	0.036	0.23	135.0	0.487	0.110	0.741	
13/02/2019	214.0	0.205	0.122	0.63	192.0	0.352	0.158	0.431	
7/02/2019	37.7	0.010	<0.007	0.04	61.2	0.117	0.011	0.174	
1/02/2019	134.0	0.085	0.019	0.28	70.4	0.112	0.026	0.246	
26/01/2019	144.0	0.267	0.051	0.62	107.0	0.286	0.099	0.439	
20/01/2019	82.3	0.035	0.030	0.19	68.3	0.021	<0.007	0.099	
14/01/2019	63.9	0.078	0.020	0.17	65.6	0.026	0.016	0.166	
8/01/2019	60.0	0.129	0.036	0.55	55.0	0.092	0.072	0.823	
2/01/2019	116.0	0.048	0.027	0.56	128.0	0.113	0.077	0.945	
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	

# 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

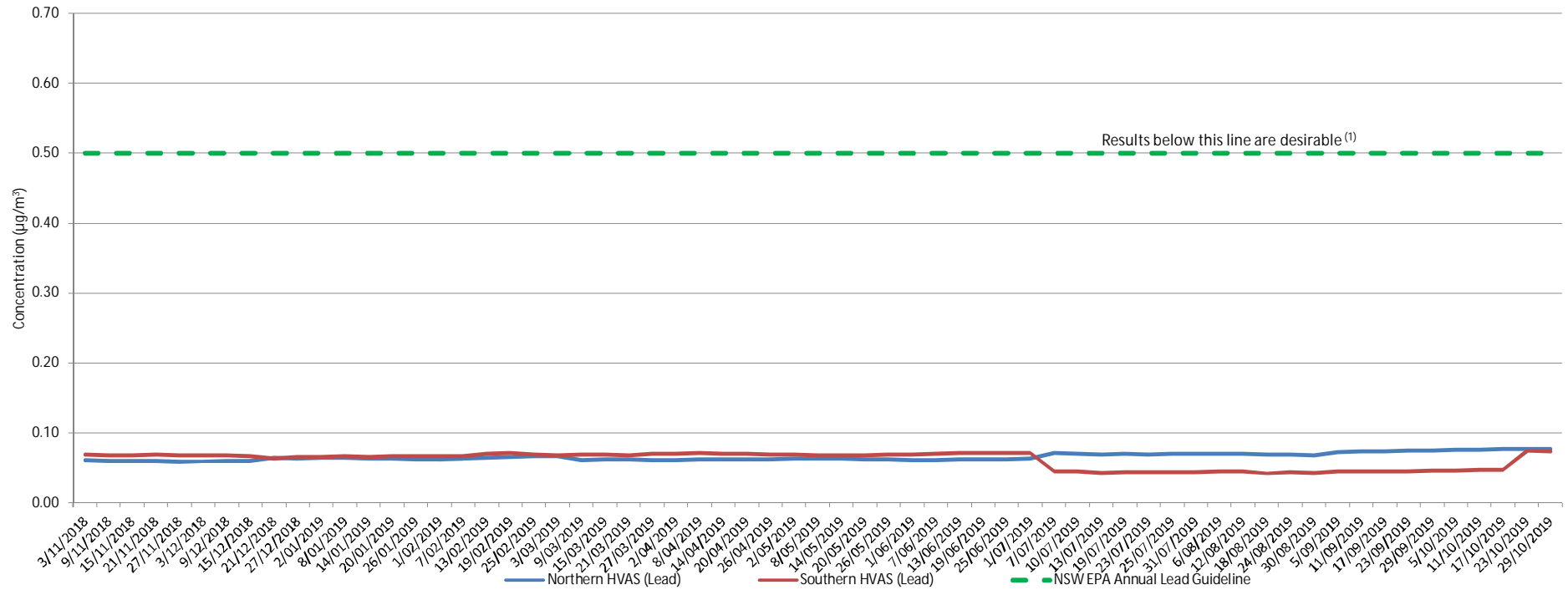
# ConPorts Pty Ltd - 24 Hour Zinc



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

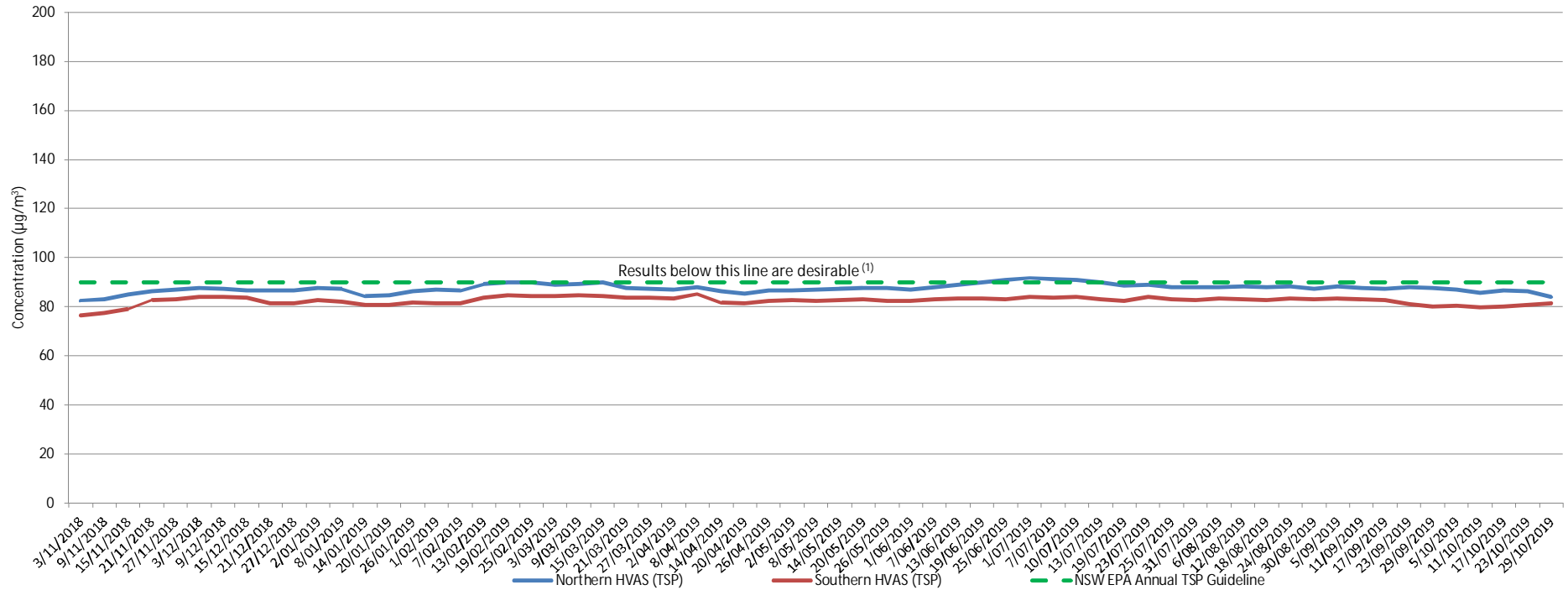


### ConPorts Pty Ltd - 24 Hr Lead - 12 Month Rolling Average



<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

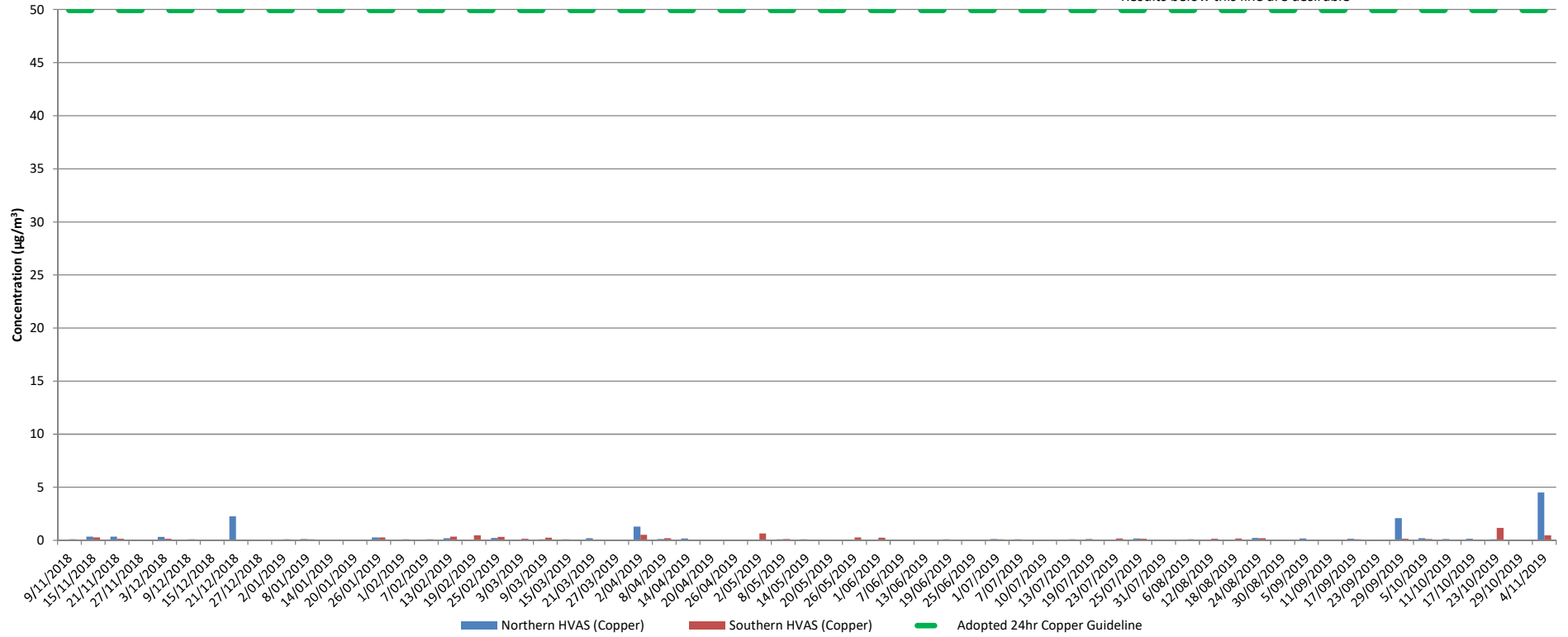
HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
29/10/2019	91.9	0.028	0.018	0.03	104.0	0.088	0.039	0.144	
23/10/2019	58.5	0.092	0.034	0.08	80.5	1.170	1.650	0.471	
17/10/2019	122.0	0.140	0.087	0.32	102.0	0.055	0.034	0.133	
11/10/2019	38.8	0.125	0.620	0.94	28.6	0.046	0.052	0.258	
5/10/2019	55.6	0.214	0.053	0.15	57.9	0.126	0.030	0.211	
29/09/2019	63.1	2.100	0.032	0.23	55.0	0.160	0.050	0.194	
23/09/2019	104.0	0.055	0.091	0.13	39.6	0.039	0.026	0.082	
17/09/2019	70.6	0.166	0.078	0.46	48.8	0.111	0.032	0.221	
11/09/2019	50.1	0.058	0.042	0.23	60.0	0.079	0.042	0.336	
5/09/2019	83.1	0.182	0.358	0.63	60.4	0.078	0.087	0.338	
30/08/2019	53.1	0.050	0.020	0.11	41.7	0.035	0.009	0.080	
24/08/2019	142.0	0.232	0.044	0.33	149.0	0.203	0.118	0.719	
18/08/2019	68.1	0.028	0.026	0.15	71.0	0.171	0.114	0.796	
12/08/2019	88.6	0.057	0.036	0.18	77.0	0.140	0.067	0.411	
6/08/2019	84.3	0.026	0.025	0.22	108.0	0.110	0.092	0.960	
31/07/2019	50.9	0.055	0.015	0.09	45.4	0.029	0.013	0.115	
25/07/2019	66.4	0.180	0.080	0.33	73.1	0.142	0.043	0.163	
23/07/2019	100.0	0.068	0.045	0.38	186.0	0.180	0.089	0.482	
19/07/2019	96.1	0.126	0.074	0.35	99.0	0.085	0.058	0.283	
13/07/2019	62.1	0.066	0.041	0.19	53.7	0.095	0.032	0.176	
10/07/2019	59.8	0.036	0.024	0.20	102.0	0.057	0.029	0.184	
7/07/2019	57.2	0.099	0.428	0.14	49.6	0.022	0.019	0.051	
1/07/2019	922c	0.133	0.083	0.83	91.9	0.097	0.051	0.263	North result observed to contain a high percentage of organic material, result deemed not
25/06/2019	565c	0.061	0.023	0.13	19.2	0.020	0.009	0.036	North result observed to contain a high percentage of organic material, result deemed not
19/06/2019	2010c	0.115	0.044	0.61	42.2	0.049	0.013	0.088	North result observed to contain a high percentage of organic material, result deemed not
13/06/2019	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	
7/06/2019	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	
1/06/2019	63.6	0.030	0.011	0.16	66.3	0.235	0.055	0.296	
26/05/2019	60.3	0.053	0.021	0.20	58.6	0.282	0.076	0.415	
20/05/2019	68.6	0.025	0.030	0.21	68.2	0.072	0.044	0.226	
14/05/2019	308c	0.096	0.033	0.42	64.7	0.078	0.016	0.228	North result observed to contain a high percentage of organic material, result deemed not
8/05/2019	77.1	0.112	0.016	0.18	63.8	0.127	0.030	0.155	
2/05/2019	50.6	0.023	<0.007	0.08	61.1	0.644	0.034	0.150	
26/04/2019	112.0	0.063	0.032	0.25	101.0	0.086	0.025	0.176	
20/04/2019	42.4	0.027	0.015	0.06	36.9	0.028	0.013	0.051	
14/04/2019	947c	0.172	0.084	0.46	41.0	0.055	0.012	0.082	North result observed to contain a high percentage of organic material, result deemed not
8/04/2019	119.0	0.127	0.041	0.48	157.0	0.188	0.057	0.316	
2/04/2019	46.6	1.310	0.021	0.30	44.8	0.512	0.017	0.168	

## 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
3/03/2019	49.0	0.009	<0.007	0.04	51.2	0.153	0.024	0.167	
25/02/2019	63.9	0.222	0.290	0.19	64.4	0.327	0.063	0.160	
19/02/2019	128.0	0.074	0.036	0.23	135.0	0.487	0.110	0.741	
13/02/2019	214.0	0.205	0.122	0.63	192.0	0.352	0.158	0.431	
7/02/2019	37.7	0.010	<0.007	0.04	61.2	0.117	0.011	0.174	
1/02/2019	134.0	0.085	0.019	0.28	70.4	0.112	0.026	0.246	
26/01/2019	144.0	0.267	0.051	0.62	107.0	0.286	0.099	0.439	
20/01/2019	82.3	0.035	0.030	0.19	68.3	0.021	<0.007	0.099	
14/01/2019	63.9	0.078	0.020	0.17	65.6	0.026	0.016	0.166	
8/01/2019	60.0	0.129	0.036	0.55	55.0	0.092	0.072	0.823	
2/01/2019	116.0	0.048	0.027	0.56	128.0	0.113	0.077	0.945	
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	

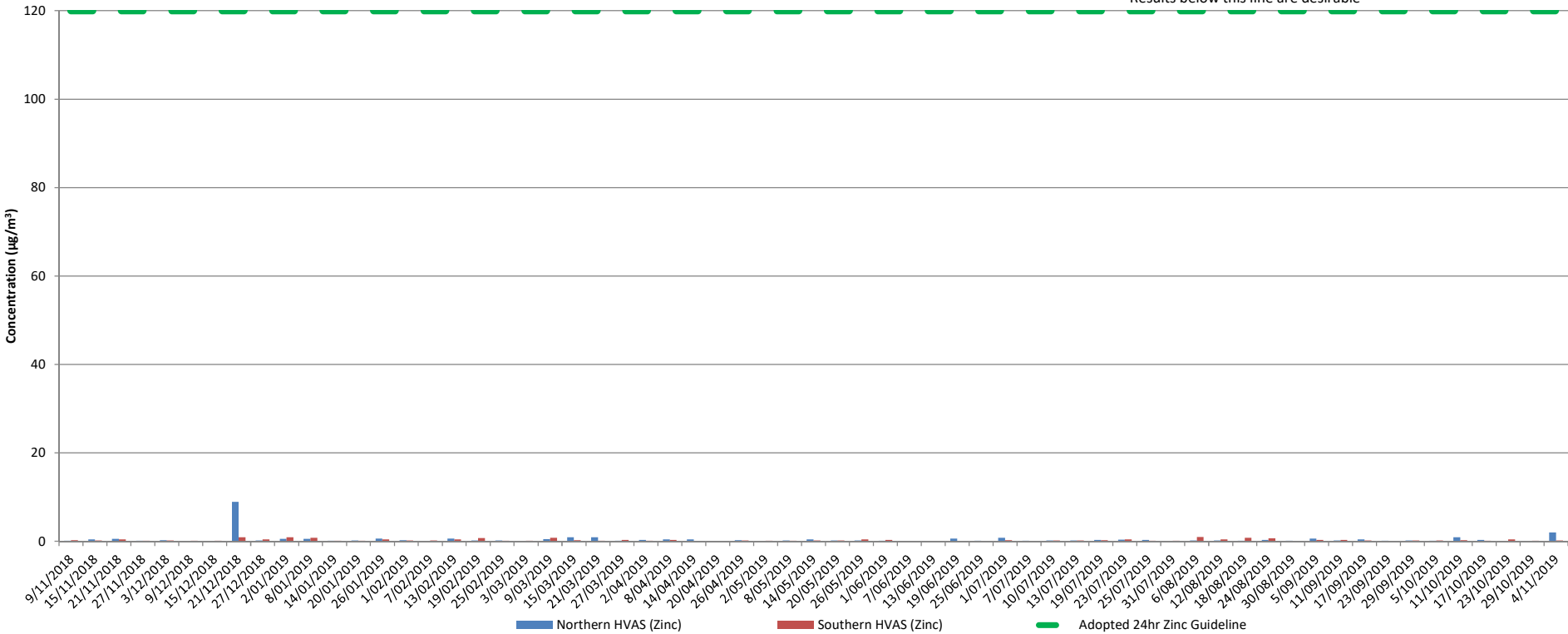
### ConPorts Pty Ltd - 24 Hour Copper

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



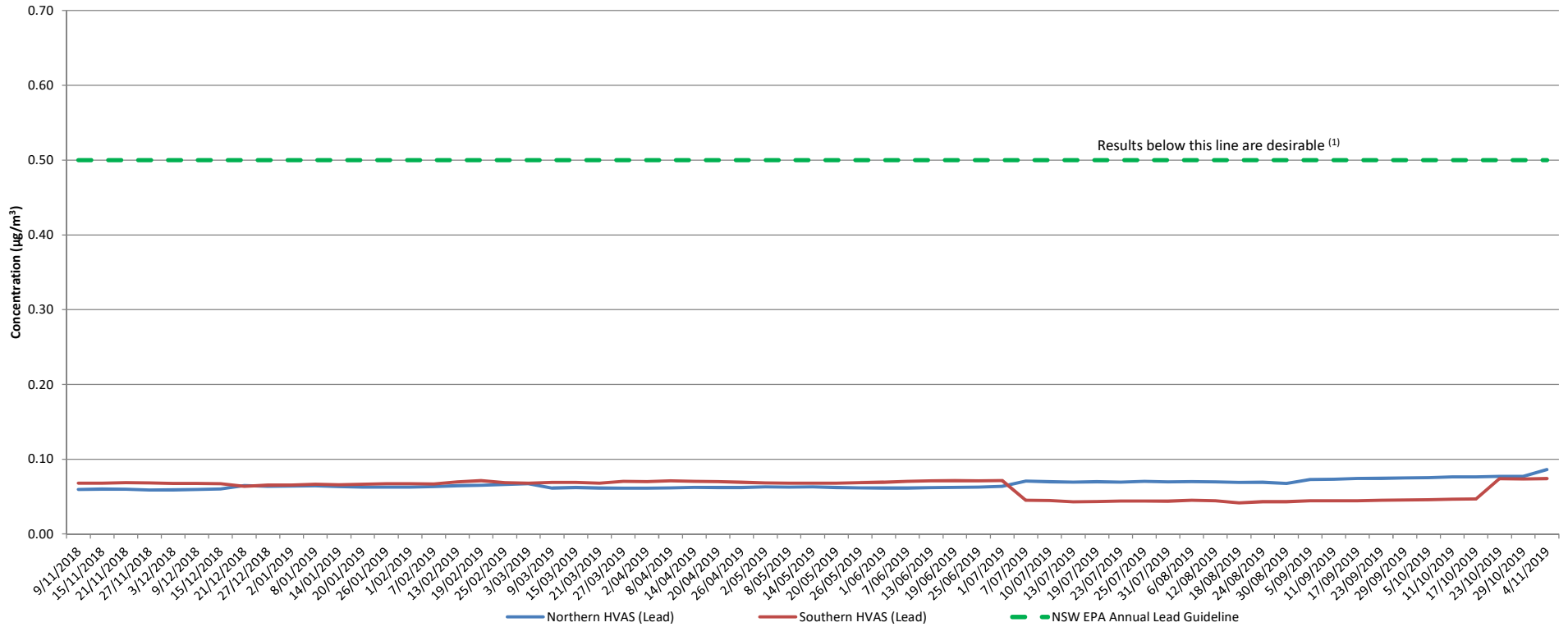
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

### ConPorts Pty Ltd - 24 Hour Zinc



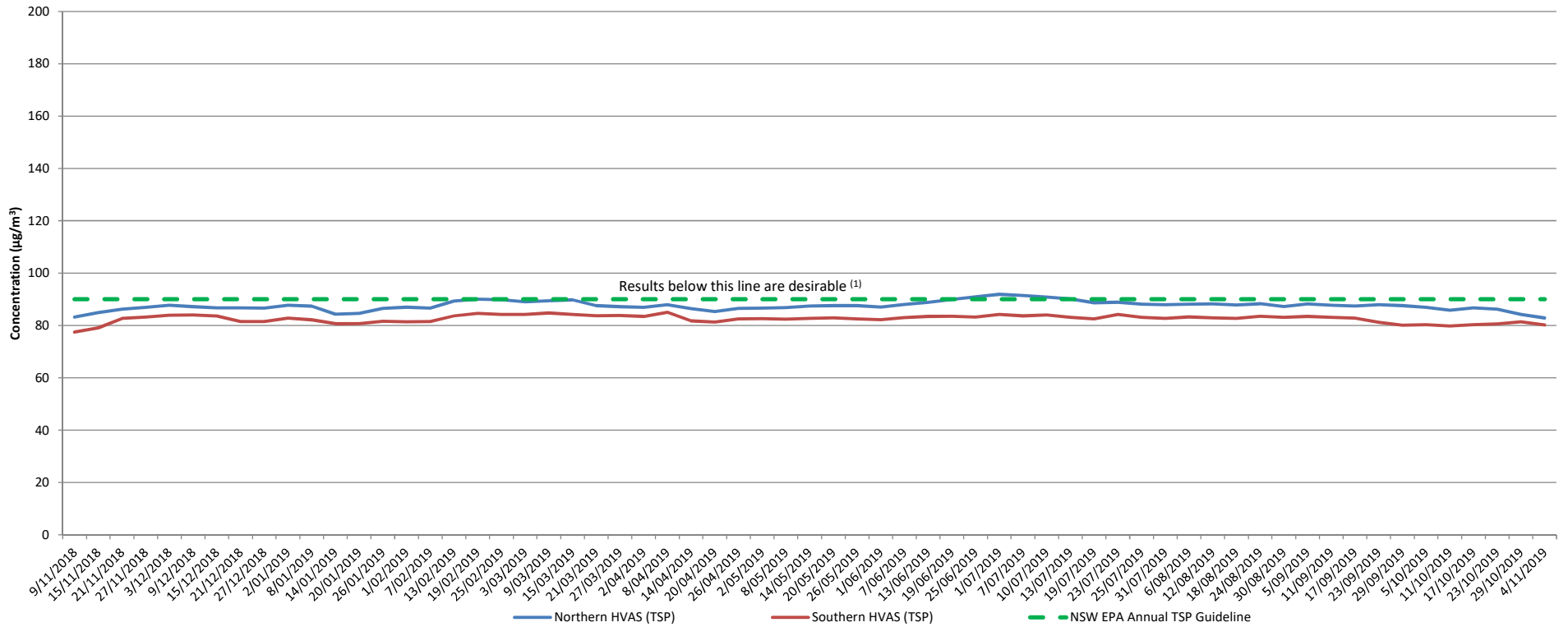
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

### 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

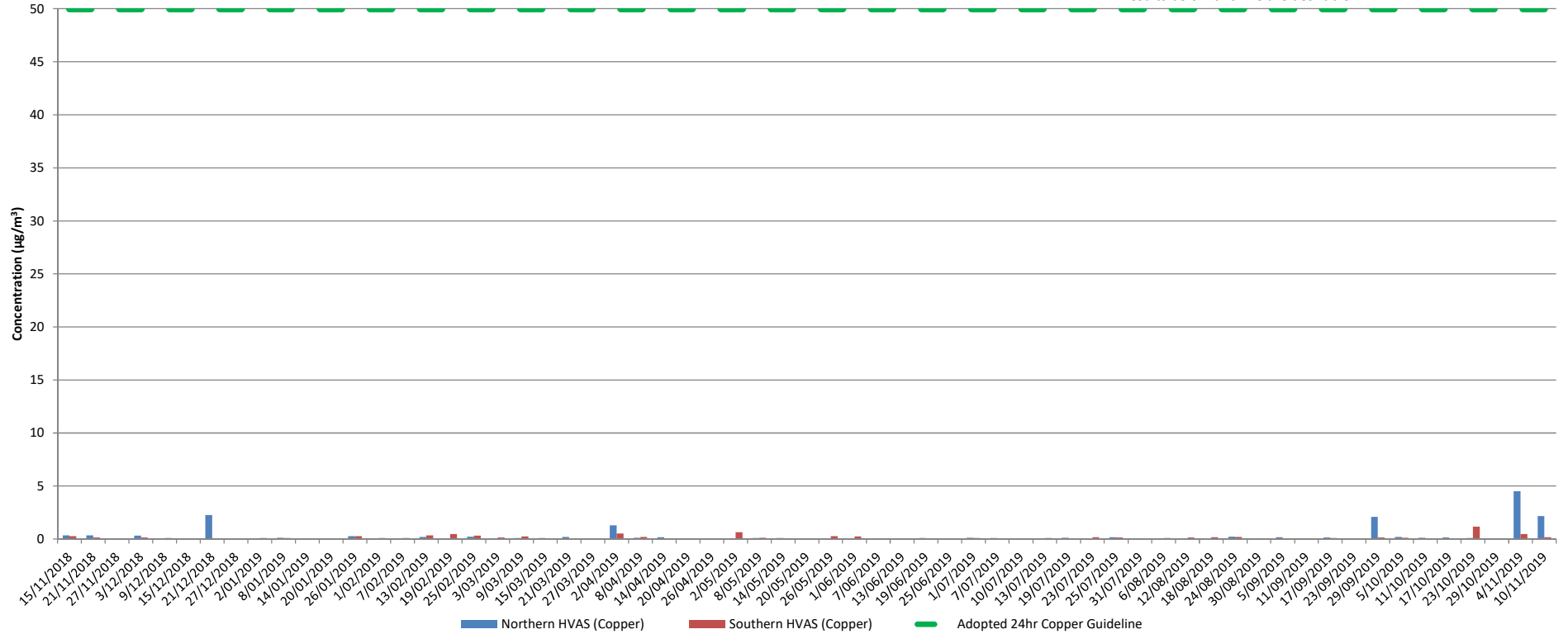
HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
4/11/2019	70.3	4.520	0.546	1.98	53.1	0.466	0.069	0.220	
29/10/2019	91.9	0.028	0.018	0.03	104.0	0.088	0.039	0.144	
23/10/2019	58.5	0.092	0.034	0.08	80.5	1.170	1.650	0.471	
17/10/2019	122.0	0.140	0.087	0.32	102.0	0.055	0.034	0.133	
11/10/2019	38.8	0.125	0.620	0.94	28.6	0.046	0.052	0.258	
5/10/2019	55.6	0.214	0.053	0.15	57.9	0.126	0.030	0.211	
29/09/2019	63.1	2.100	0.032	0.23	55.0	0.160	0.050	0.194	
23/09/2019	104.0	0.055	0.091	0.13	39.6	0.039	0.026	0.082	
17/09/2019	70.6	0.166	0.078	0.46	48.8	0.111	0.032	0.221	
11/09/2019	50.1	0.058	0.042	0.23	60.0	0.079	0.042	0.336	
5/09/2019	83.1	0.182	0.358	0.63	60.4	0.078	0.087	0.338	
30/08/2019	53.1	0.050	0.020	0.11	41.7	0.035	0.009	0.080	
24/08/2019	142.0	0.232	0.044	0.33	149.0	0.203	0.118	0.719	
18/08/2019	68.1	0.028	0.026	0.15	71.0	0.171	0.114	0.796	
12/08/2019	88.6	0.057	0.036	0.18	77.0	0.140	0.067	0.411	
6/08/2019	84.3	0.026	0.025	0.22	108.0	0.110	0.092	0.960	
31/07/2019	50.9	0.055	0.015	0.09	45.4	0.029	0.013	0.115	
25/07/2019	66.4	0.180	0.080	0.33	73.1	0.142	0.043	0.163	
23/07/2019	100.0	0.068	0.045	0.38	186.0	0.180	0.089	0.482	
19/07/2019	96.1	0.126	0.074	0.35	99.0	0.085	0.058	0.283	
13/07/2019	62.1	0.066	0.041	0.19	53.7	0.095	0.032	0.176	
10/07/2019	59.8	0.036	0.024	0.20	102.0	0.057	0.029	0.184	
7/07/2019	57.2	0.099	0.428	0.14	49.6	0.022	0.019	0.051	
1/07/2019	922c	0.133	0.083	0.83	91.9	0.097	0.051	0.263	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
25/06/2019	565c	0.061	0.023	0.13	19.2	0.020	0.009	0.036	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
19/06/2019	2010c	0.115	0.044	0.61	42.2	0.049	0.013	0.088	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
13/06/2019	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	
7/06/2019	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	
1/06/2019	63.6	0.030	0.011	0.16	66.3	0.235	0.055	0.296	
26/05/2019	60.3	0.053	0.021	0.20	58.6	0.282	0.076	0.415	
20/05/2019	68.6	0.025	0.030	0.21	68.2	0.072	0.044	0.226	
14/05/2019	308c	0.096	0.033	0.42	64.7	0.078	0.016	0.228	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
8/05/2019	77.1	0.112	0.016	0.18	63.8	0.127	0.030	0.155	
2/05/2019	50.6	0.023	<0.007	0.08	61.1	0.644	0.034	0.150	
26/04/2019	112.0	0.063	0.032	0.25	101.0	0.086	0.025	0.176	
20/04/2019	42.4	0.027	0.015	0.06	36.9	0.028	0.013	0.051	
14/04/2019	947c	0.172	0.084	0.46	41.0	0.055	0.012	0.082	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
8/04/2019	119.0	0.127	0.041	0.48	157.0	0.188	0.057	0.316	

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

<b>HVAS</b>	<b>North HVAS</b>	<b>North HVAS</b>	<b>North HVAS</b>	<b>North HVAS</b>	<b>South HVAS</b>	<b>South HVAS</b>	<b>South HVAS</b>	<b>South HVAS</b>	<b>Data</b>
<b>Run Date</b>	<b>TSP</b>	<b>Copper</b>	<b>Lead</b>	<b>Zinc</b>	<b>TSP</b>	<b>Copper</b>	<b>Lead</b>	<b>Zinc</b>	<b>Comments</b>
9/03/2019	90.8	0.114	0.048	0.50	89.9	0.256	0.075	0.824	
3/03/2019	49.0	0.009	<0.007	0.04	51.2	0.153	0.024	0.167	
25/02/2019	63.9	0.222	0.290	0.19	64.4	0.327	0.063	0.160	
19/02/2019	128.0	0.074	0.036	0.23	135.0	0.487	0.110	0.741	
13/02/2019	214.0	0.205	0.122	0.63	192.0	0.352	0.158	0.431	
7/02/2019	37.7	0.010	<0.007	0.04	61.2	0.117	0.011	0.174	
1/02/2019	134.0	0.085	0.019	0.28	70.4	0.112	0.026	0.246	
26/01/2019	144.0	0.267	0.051	0.62	107.0	0.286	0.099	0.439	
20/01/2019	82.3	0.035	0.030	0.19	68.3	0.021	<0.007	0.099	
14/01/2019	63.9	0.078	0.020	0.17	65.6	0.026	0.016	0.166	
8/01/2019	60.0	0.129	0.036	0.55	55.0	0.092	0.072	0.823	
2/01/2019	116.0	0.048	0.027	0.56	128.0	0.113	0.077	0.945	
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	

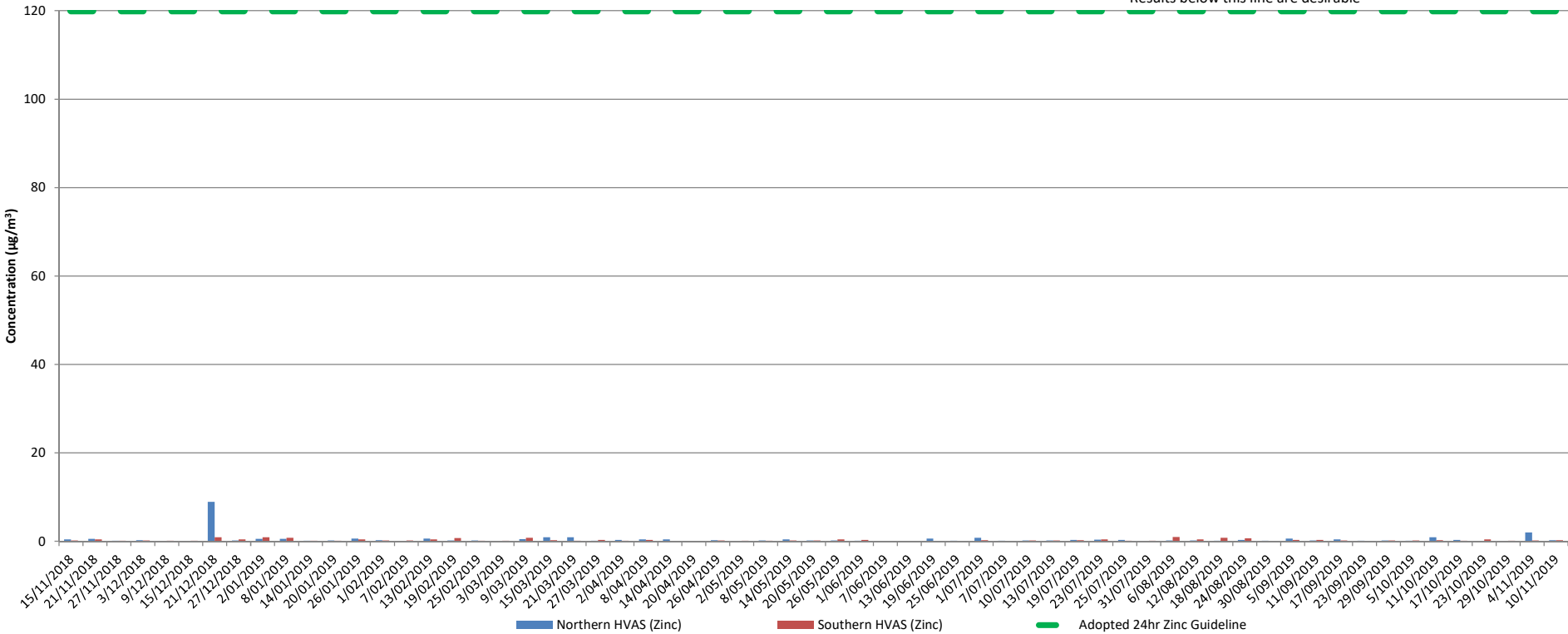
### ConPorts Pty Ltd - 24 Hour Copper

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



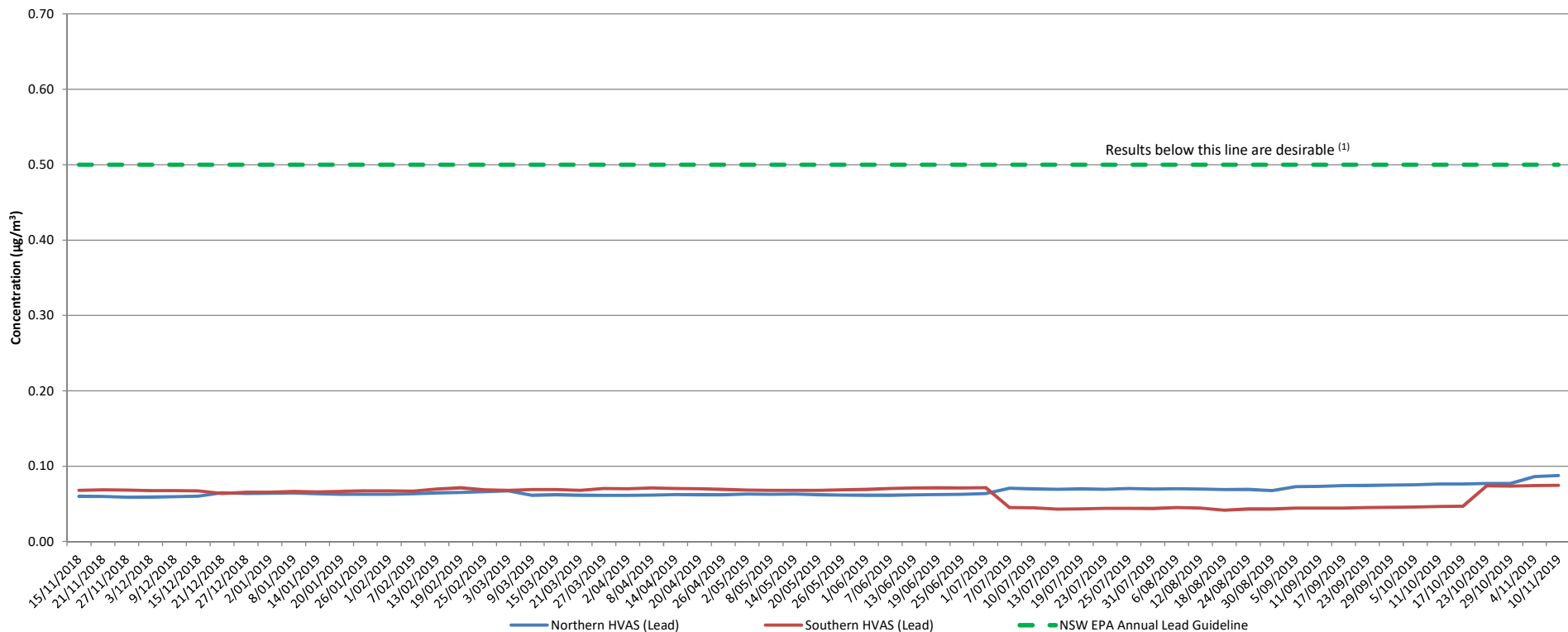
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

### ConPorts Pty Ltd - 24 Hour Zinc



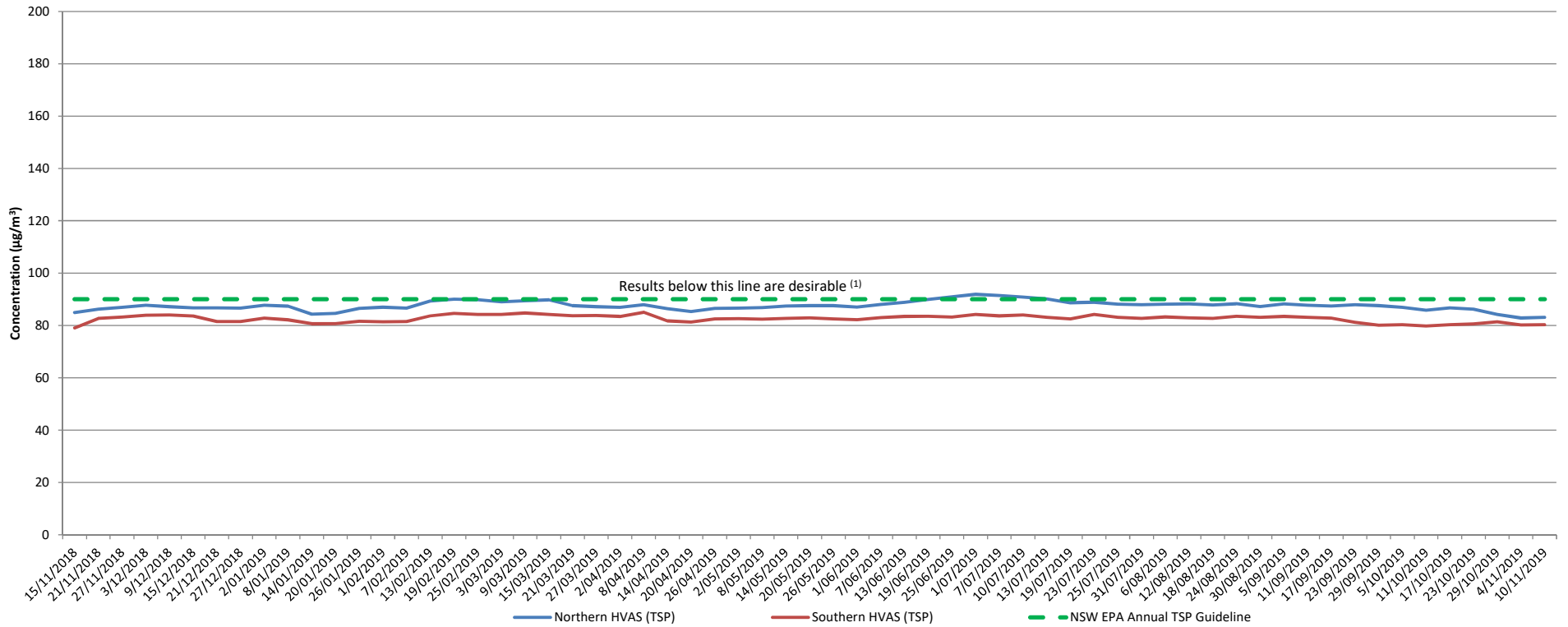
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

### 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
10/11/2019	84.8	2.170	0.091	0.28	77.4	0.179	0.042	0.264	
4/11/2019	70.3	4.520	0.546	1.98	53.1	0.466	0.069	0.220	
29/10/2019	91.9	0.028	0.018	0.03	104.0	0.088	0.039	0.144	
23/10/2019	58.5	0.092	0.034	0.08	80.5	1.170	1.650	0.471	
17/10/2019	122.0	0.140	0.087	0.32	102.0	0.055	0.034	0.133	
11/10/2019	38.8	0.125	0.620	0.94	28.6	0.046	0.052	0.258	
5/10/2019	55.6	0.214	0.053	0.15	57.9	0.126	0.030	0.211	
29/09/2019	63.1	2.100	0.032	0.23	55.0	0.160	0.050	0.194	
23/09/2019	104.0	0.055	0.091	0.13	39.6	0.039	0.026	0.082	
17/09/2019	70.6	0.166	0.078	0.46	48.8	0.111	0.032	0.221	
11/09/2019	50.1	0.058	0.042	0.23	60.0	0.079	0.042	0.336	
5/09/2019	83.1	0.182	0.358	0.63	60.4	0.078	0.087	0.338	
30/08/2019	53.1	0.050	0.020	0.11	41.7	0.035	0.009	0.080	
24/08/2019	142.0	0.232	0.044	0.33	149.0	0.203	0.118	0.719	
18/08/2019	68.1	0.028	0.026	0.15	71.0	0.171	0.114	0.796	
12/08/2019	88.6	0.057	0.036	0.18	77.0	0.140	0.067	0.411	
6/08/2019	84.3	0.026	0.025	0.22	108.0	0.110	0.092	0.960	
31/07/2019	50.9	0.055	0.015	0.09	45.4	0.029	0.013	0.115	
25/07/2019	66.4	0.180	0.080	0.33	73.1	0.142	0.043	0.163	
23/07/2019	100.0	0.068	0.045	0.38	186.0	0.180	0.089	0.482	
19/07/2019	96.1	0.126	0.074	0.35	99.0	0.085	0.058	0.283	
13/07/2019	62.1	0.066	0.041	0.19	53.7	0.095	0.032	0.176	
10/07/2019	59.8	0.036	0.024	0.20	102.0	0.057	0.029	0.184	
7/07/2019	57.2	0.099	0.428	0.14	49.6	0.022	0.019	0.051	
1/07/2019	922c	0.133	0.083	0.83	91.9	0.097	0.051	0.263	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
25/06/2019	565c	0.061	0.023	0.13	19.2	0.020	0.009	0.036	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
19/06/2019	2010c	0.115	0.044	0.61	42.2	0.049	0.013	0.088	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
13/06/2019	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	
7/06/2019	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	
1/06/2019	63.6	0.030	0.011	0.16	66.3	0.235	0.055	0.296	
26/05/2019	60.3	0.053	0.021	0.20	58.6	0.282	0.076	0.415	
20/05/2019	68.6	0.025	0.030	0.21	68.2	0.072	0.044	0.226	
14/05/2019	308c	0.096	0.033	0.42	64.7	0.078	0.016	0.228	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
8/05/2019	77.1	0.112	0.016	0.18	63.8	0.127	0.030	0.155	
2/05/2019	50.6	0.023	<0.007	0.08	61.1	0.644	0.034	0.150	
26/04/2019	112.0	0.063	0.032	0.25	101.0	0.086	0.025	0.176	
20/04/2019	42.4	0.027	0.015	0.06	36.9	0.028	0.013	0.051	
14/04/2019	947c	0.172	0.084	0.46	41.0	0.055	0.012	0.082	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation

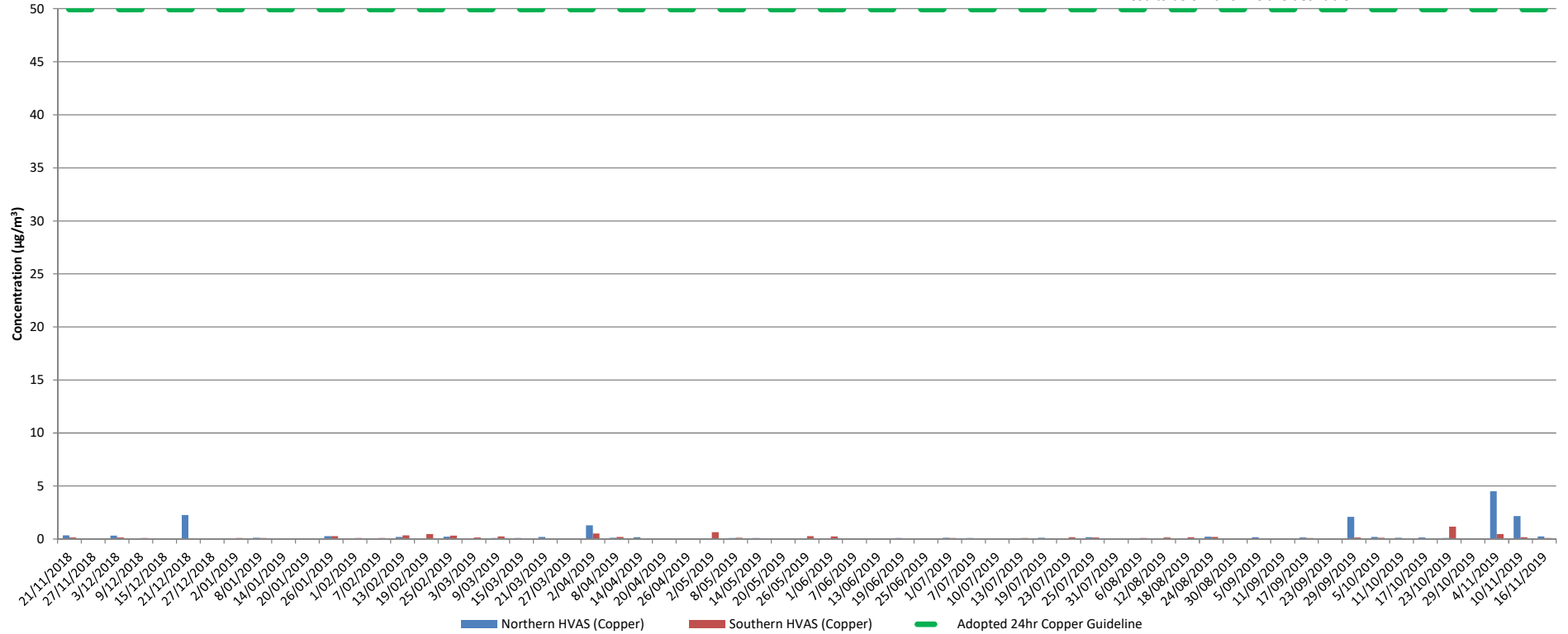
**ConPorts Pty - Air Monitoring HVAS Results** (continued from previous page)

<b>HVAS</b>	<b>North HVAS</b>	<b>North HVAS</b>	<b>North HVAS</b>	<b>North HVAS</b>	<b>South HVAS</b>	<b>South HVAS</b>	<b>South HVAS</b>	<b>South HVAS</b>	<b>Data</b>
<b>Run Date</b>	<b>TSP</b>	<b>Copper</b>	<b>Lead</b>	<b>Zinc</b>	<b>TSP</b>	<b>Copper</b>	<b>Lead</b>	<b>Zinc</b>	<b>Comments</b>
15/03/2019	97.9	0.096	0.051	0.92	70.8	0.082	0.026	0.256	
9/03/2019	90.8	0.114	0.048	0.50	89.9	0.256	0.075	0.824	
3/03/2019	49.0	0.009	<0.007	0.04	51.2	0.153	0.024	0.167	
25/02/2019	63.9	0.222	0.290	0.19	64.4	0.327	0.063	0.160	
19/02/2019	128.0	0.074	0.036	0.23	135.0	0.487	0.110	0.741	
13/02/2019	214.0	0.205	0.122	0.63	192.0	0.352	0.158	0.431	
7/02/2019	37.7	0.010	<0.007	0.04	61.2	0.117	0.011	0.174	
1/02/2019	134.0	0.085	0.019	0.28	70.4	0.112	0.026	0.246	
26/01/2019	144.0	0.267	0.051	0.62	107.0	0.286	0.099	0.439	
20/01/2019	82.3	0.035	0.030	0.19	68.3	0.021	<0.007	0.099	
14/01/2019	63.9	0.078	0.020	0.17	65.6	0.026	0.016	0.166	
8/01/2019	60.0	0.129	0.036	0.55	55.0	0.092	0.072	0.823	
2/01/2019	116.0	0.048	0.027	0.56	128.0	0.113	0.077	0.945	
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	



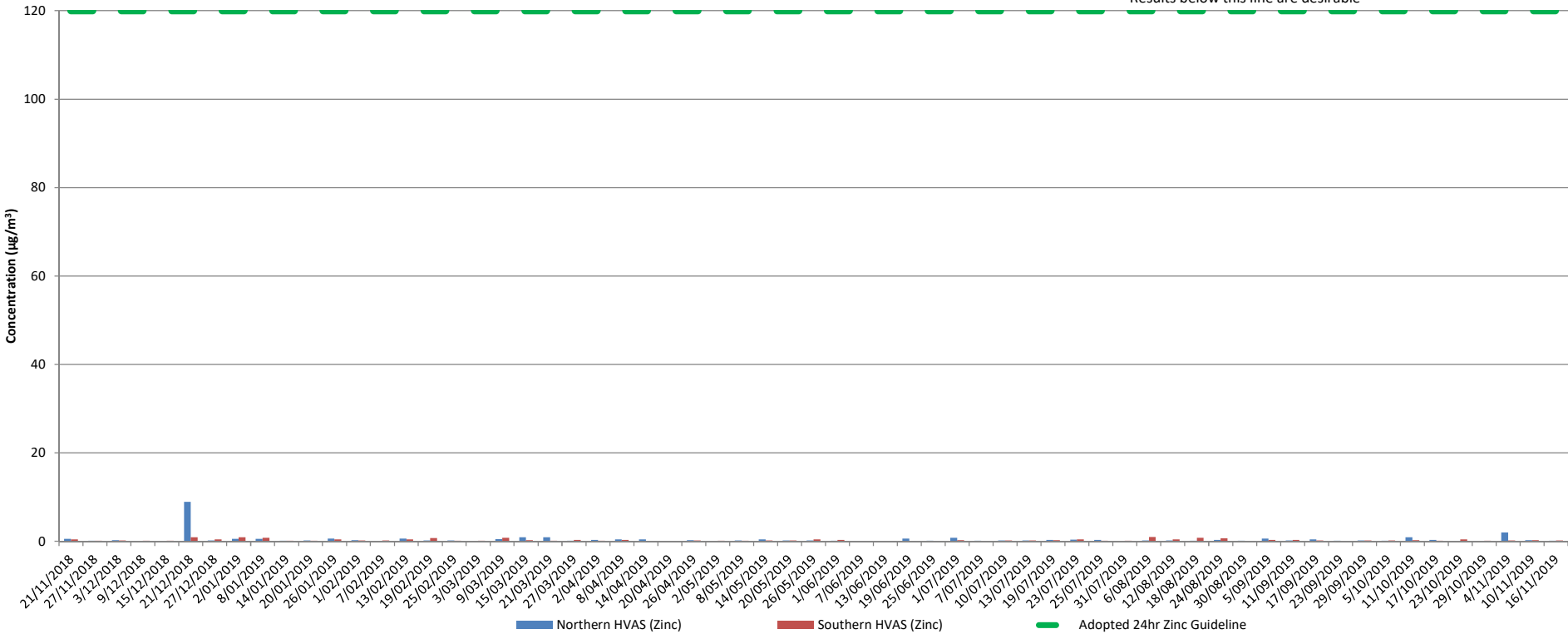
### ConPorts Pty Ltd - 24 Hour Copper

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



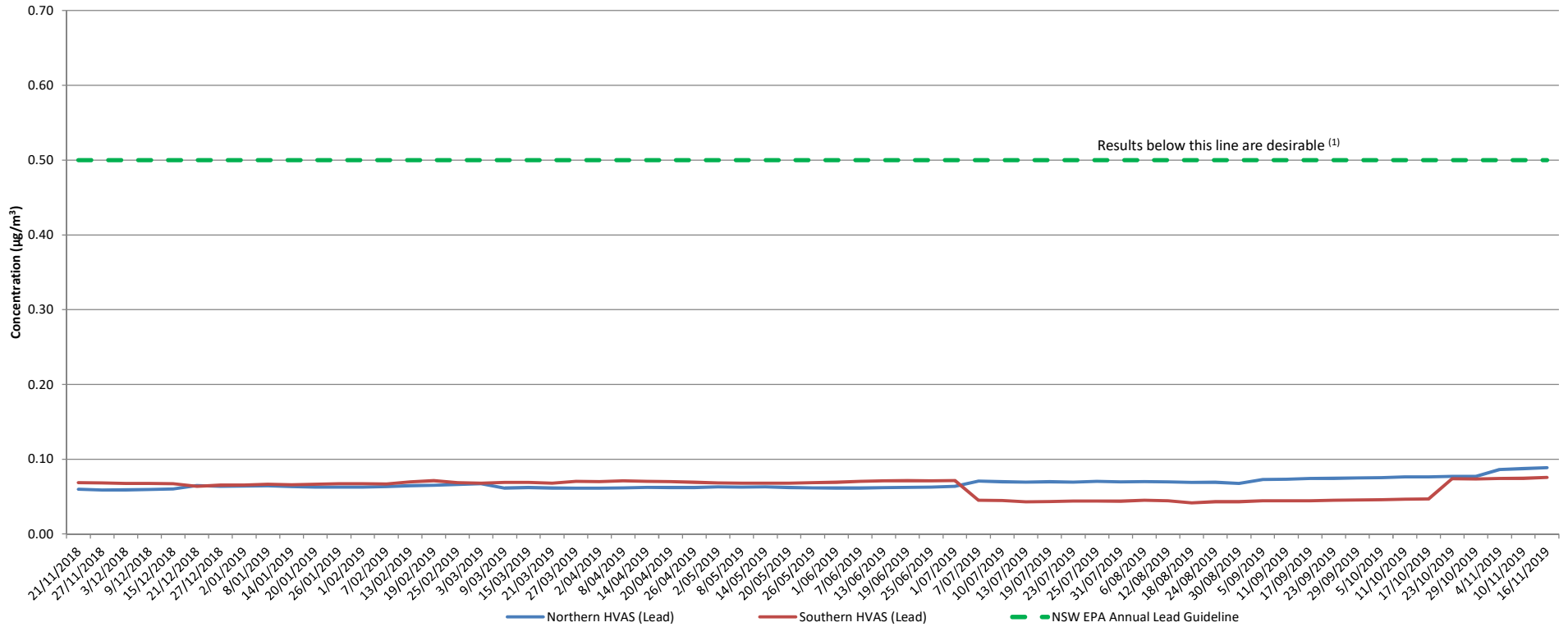
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

# ConPorts Pty Ltd - 24 Hour Zinc



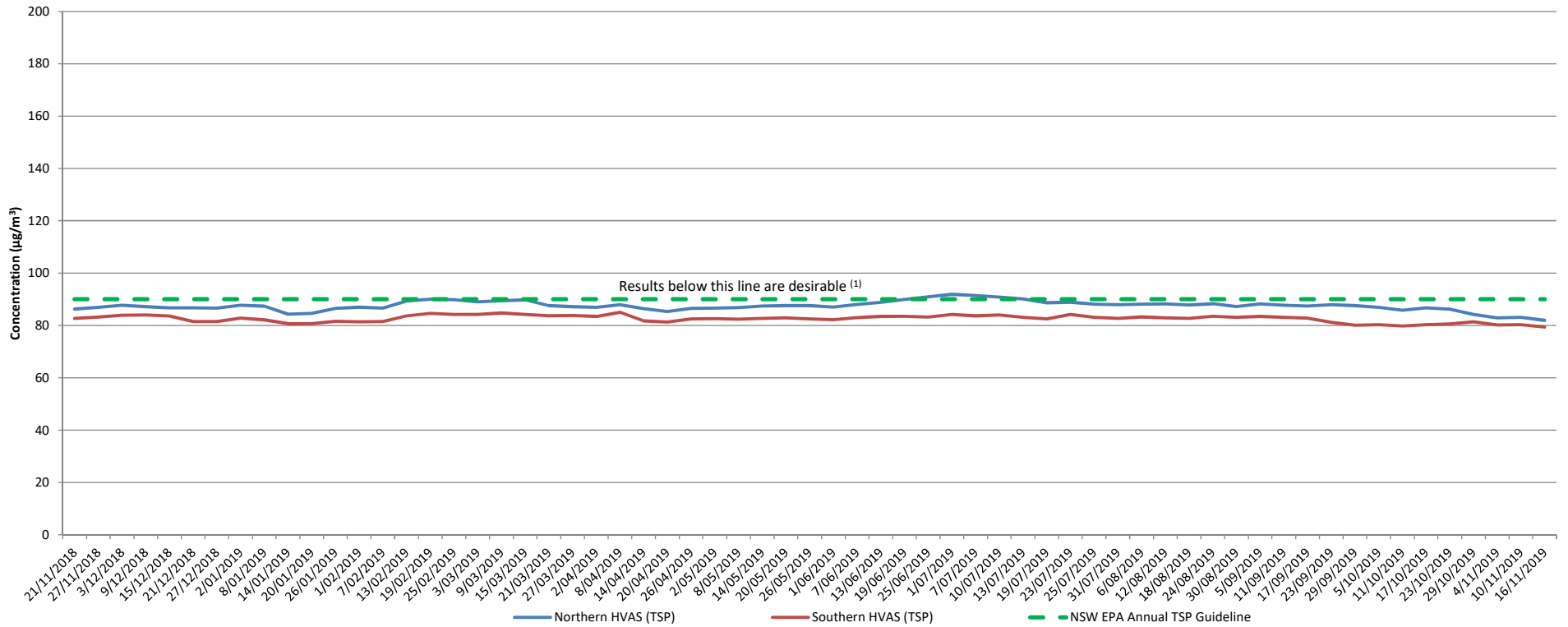
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

### 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

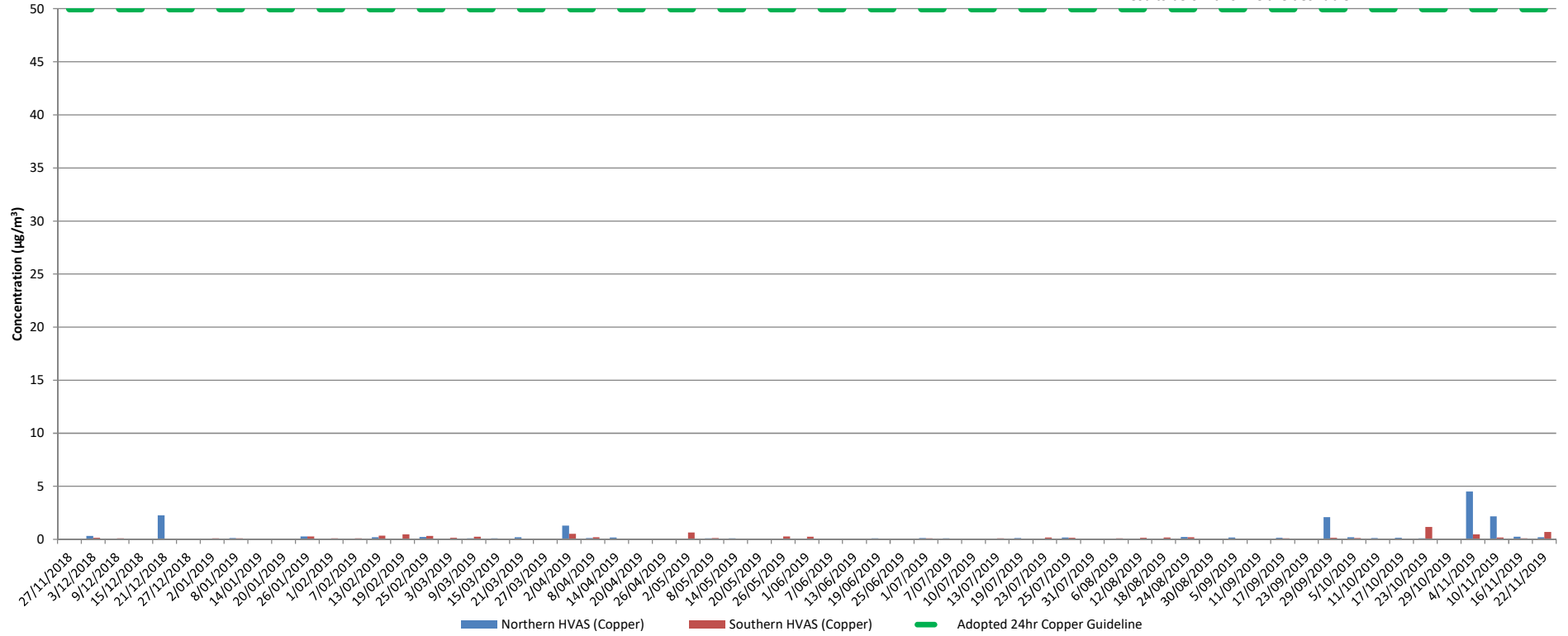
HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
16/11/2019	75.6	0.237	0.106	0.14	87.1	0.106	0.080	0.208	
10/11/2019	84.8	2.170	0.091	0.28	77.4	0.179	0.042	0.264	
4/11/2019	70.3	4.520	0.546	1.98	53.1	0.466	0.069	0.220	
29/10/2019	91.9	0.028	0.018	0.03	104.0	0.088	0.039	0.144	
23/10/2019	58.5	0.092	0.034	0.08	80.5	1.170	1.650	0.471	
17/10/2019	122.0	0.140	0.087	0.32	102.0	0.055	0.034	0.133	
11/10/2019	38.8	0.125	0.620	0.94	28.6	0.046	0.052	0.258	
5/10/2019	55.6	0.214	0.053	0.15	57.9	0.126	0.030	0.211	
29/09/2019	63.1	2.100	0.032	0.23	55.0	0.160	0.050	0.194	
23/09/2019	104.0	0.055	0.091	0.13	39.6	0.039	0.026	0.082	
17/09/2019	70.6	0.166	0.078	0.46	48.8	0.111	0.032	0.221	
11/09/2019	50.1	0.058	0.042	0.23	60.0	0.079	0.042	0.336	
5/09/2019	83.1	0.182	0.358	0.63	60.4	0.078	0.087	0.338	
30/08/2019	53.1	0.050	0.020	0.11	41.7	0.035	0.009	0.080	
24/08/2019	142.0	0.232	0.044	0.33	149.0	0.203	0.118	0.719	
18/08/2019	68.1	0.028	0.026	0.15	71.0	0.171	0.114	0.796	
12/08/2019	88.6	0.057	0.036	0.18	77.0	0.140	0.067	0.411	
6/08/2019	84.3	0.026	0.025	0.22	108.0	0.110	0.092	0.960	
31/07/2019	50.9	0.055	0.015	0.09	45.4	0.029	0.013	0.115	
25/07/2019	66.4	0.180	0.080	0.33	73.1	0.142	0.043	0.163	
23/07/2019	100.0	0.068	0.045	0.38	186.0	0.180	0.089	0.482	
19/07/2019	96.1	0.126	0.074	0.35	99.0	0.085	0.058	0.283	
13/07/2019	62.1	0.066	0.041	0.19	53.7	0.095	0.032	0.176	
10/07/2019	59.8	0.036	0.024	0.20	102.0	0.057	0.029	0.184	
7/07/2019	57.2	0.099	0.428	0.14	49.6	0.022	0.019	0.051	
1/07/2019	922c	0.133	0.083	0.83	91.9	0.097	0.051	0.263	North result observed to contain a high percentage of organic material, result deemed not
25/06/2019	565c	0.061	0.023	0.13	19.2	0.020	0.009	0.036	North result observed to contain a high percentage of organic material, result deemed not
19/06/2019	2010c	0.115	0.044	0.61	42.2	0.049	0.013	0.088	North result observed to contain a high percentage of organic material, result deemed not
13/06/2019	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	
7/06/2019	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	
1/06/2019	63.6	0.030	0.011	0.16	66.3	0.235	0.055	0.296	
26/05/2019	60.3	0.053	0.021	0.20	58.6	0.282	0.076	0.415	
20/05/2019	68.6	0.025	0.030	0.21	68.2	0.072	0.044	0.226	
14/05/2019	308c	0.096	0.033	0.42	64.7	0.078	0.016	0.228	North result observed to contain a high percentage of organic material, result deemed not
8/05/2019	77.1	0.112	0.016	0.18	63.8	0.127	0.030	0.155	
2/05/2019	50.6	0.023	<0.007	0.08	61.1	0.644	0.034	0.150	
26/04/2019	112.0	0.063	0.032	0.25	101.0	0.086	0.025	0.176	
20/04/2019	42.4	0.027	0.015	0.06	36.9	0.028	0.013	0.051	

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

<b>HVAS</b>	<b>North HVAS</b>	<b>North HVAS</b>	<b>North HVAS</b>	<b>North HVAS</b>	<b>South HVAS</b>	<b>South HVAS</b>	<b>South HVAS</b>	<b>South HVAS</b>	<b>Data</b>
<b>Run Date</b>	<b>TSP</b>	<b>Copper</b>	<b>Lead</b>	<b>Zinc</b>	<b>TSP</b>	<b>Copper</b>	<b>Lead</b>	<b>Zinc</b>	<b>Comments</b>
21/03/2019	63.1	0.189	0.094	0.89	51.6	0.049	0.015	0.152	
15/03/2019	97.9	0.096	0.051	0.92	70.8	0.082	0.026	0.256	
9/03/2019	90.8	0.114	0.048	0.50	89.9	0.256	0.075	0.824	
3/03/2019	49.0	0.009	<0.007	0.04	51.2	0.153	0.024	0.167	
25/02/2019	63.9	0.222	0.290	0.19	64.4	0.327	0.063	0.160	
19/02/2019	128.0	0.074	0.036	0.23	135.0	0.487	0.110	0.741	
13/02/2019	214.0	0.205	0.122	0.63	192.0	0.352	0.158	0.431	
7/02/2019	37.7	0.010	<0.007	0.04	61.2	0.117	0.011	0.174	
1/02/2019	134.0	0.085	0.019	0.28	70.4	0.112	0.026	0.246	
26/01/2019	144.0	0.267	0.051	0.62	107.0	0.286	0.099	0.439	
20/01/2019	82.3	0.035	0.030	0.19	68.3	0.021	<0.007	0.099	
14/01/2019	63.9	0.078	0.020	0.17	65.6	0.026	0.016	0.166	
8/01/2019	60.0	0.129	0.036	0.55	55.0	0.092	0.072	0.823	
2/01/2019	116.0	0.048	0.027	0.56	128.0	0.113	0.077	0.945	
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	

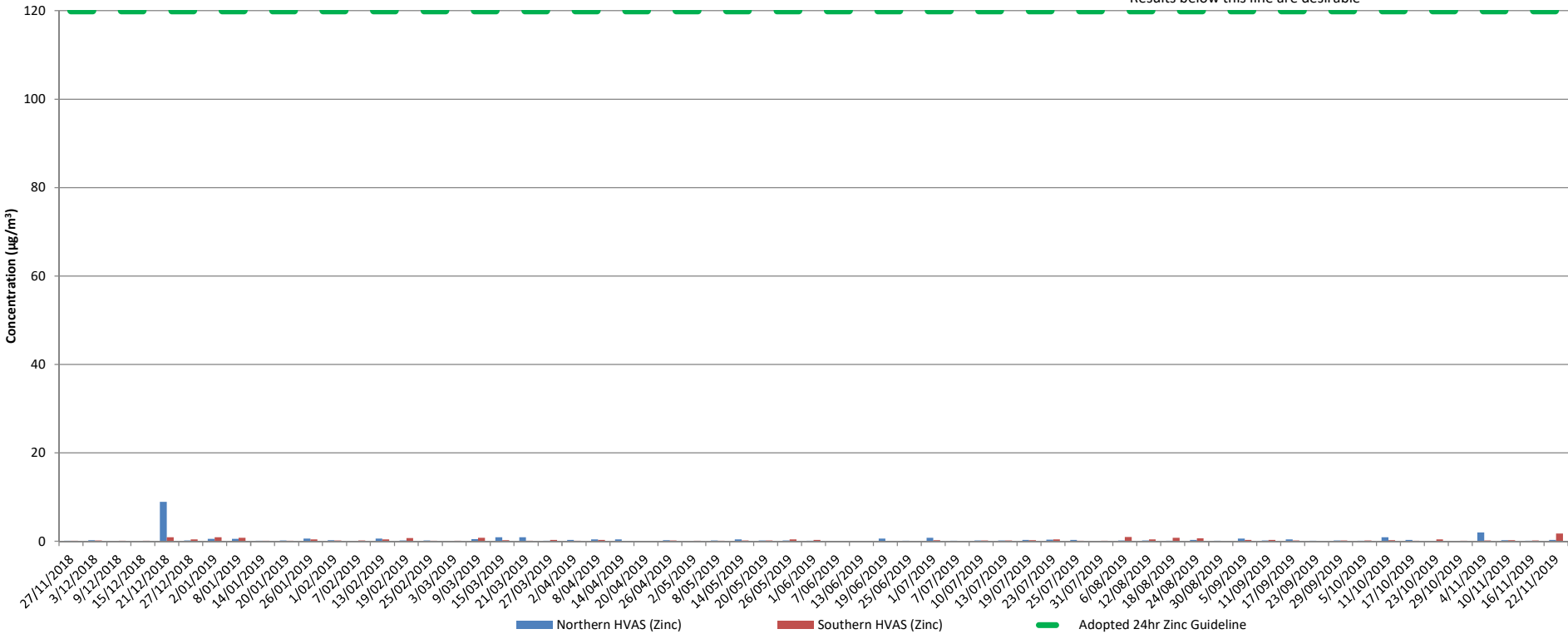
### ConPorts Pty Ltd - 24 Hour Copper

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

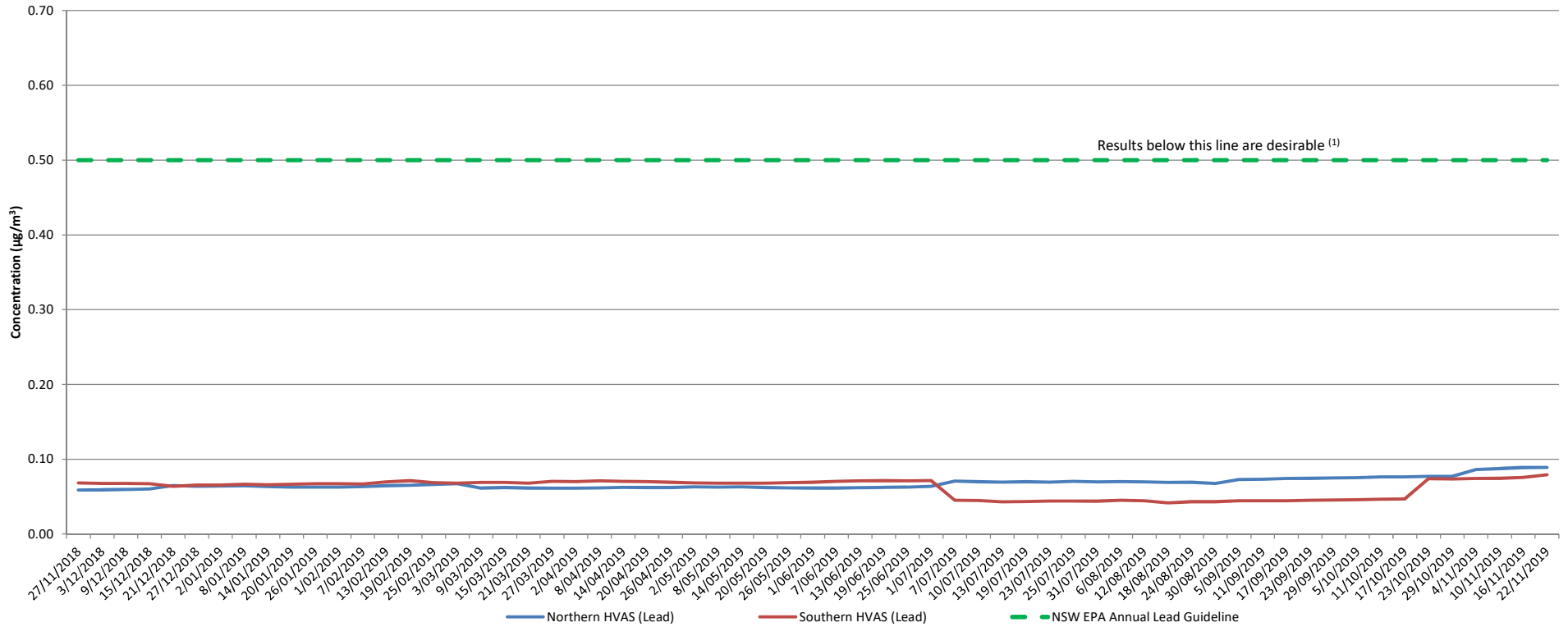
### ConPorts Pty Ltd - 24 Hour Zinc



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

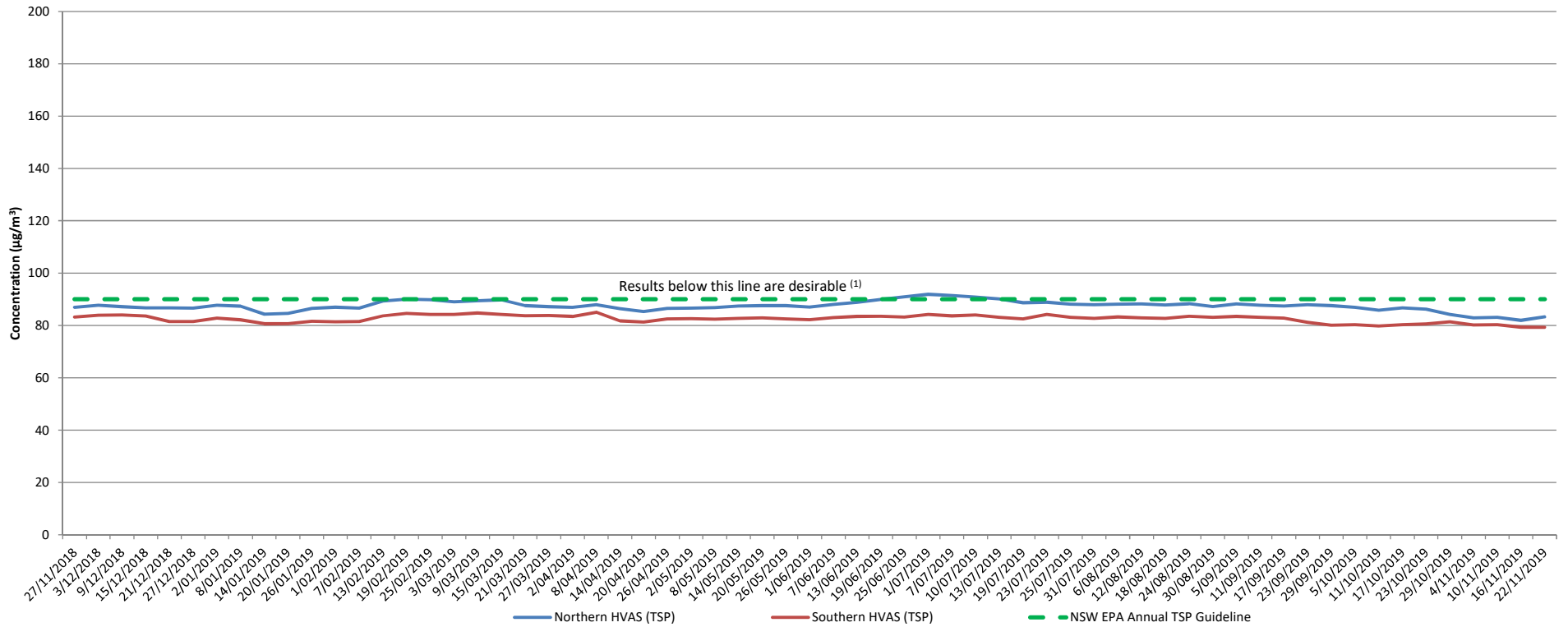


### ConPorts Pty Ltd - 24 Hr Lead - 12 Month Rolling Average



<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

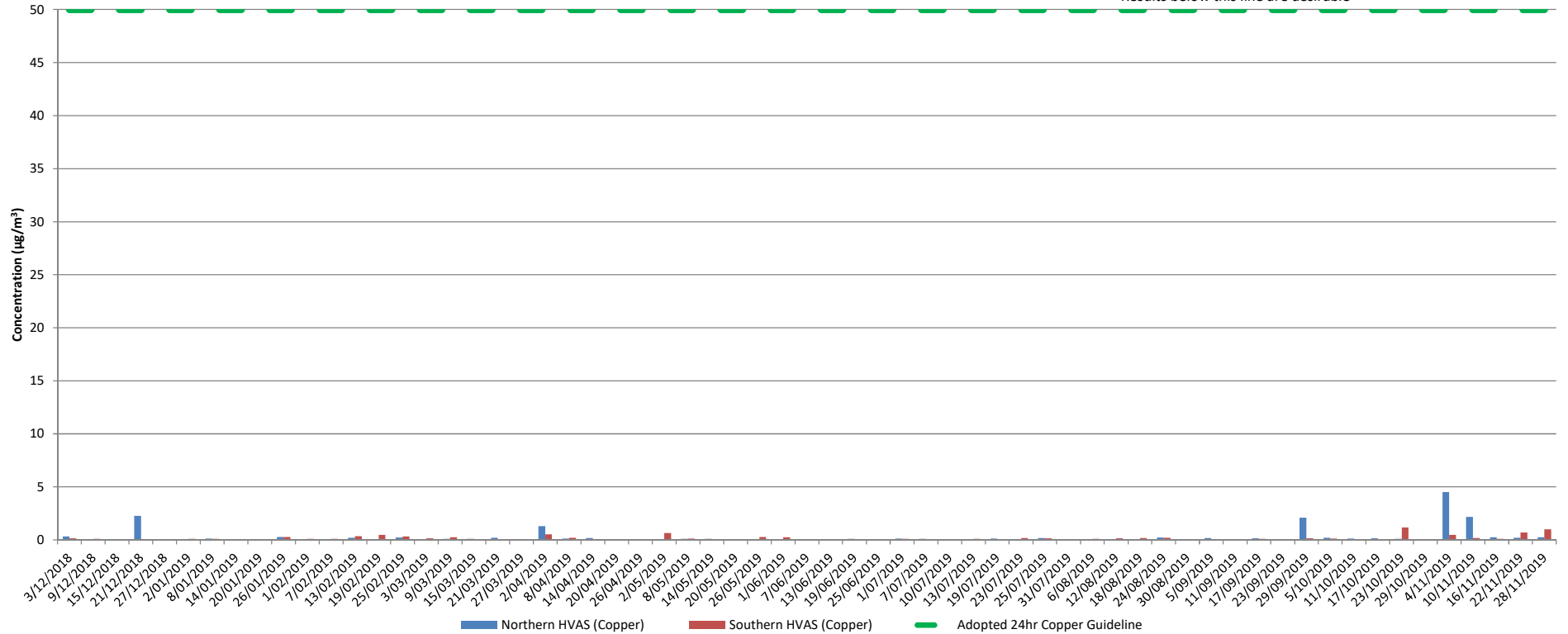
HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
22/11/2019	187.0	0.211	0.071	0.35	250.0	0.688	0.271	1.780	
16/11/2019	75.6	0.237	0.106	0.14	87.1	0.106	0.080	0.208	
10/11/2019	84.8	2.170	0.091	0.28	77.4	0.179	0.042	0.264	
4/11/2019	70.3	4.520	0.546	1.98	53.1	0.466	0.069	0.220	
29/10/2019	91.9	0.028	0.018	0.03	104.0	0.088	0.039	0.144	
23/10/2019	58.5	0.092	0.034	0.08	80.5	1.170	1.650	0.471	
17/10/2019	122.0	0.140	0.087	0.32	102.0	0.055	0.034	0.133	
11/10/2019	38.8	0.125	0.620	0.94	28.6	0.046	0.052	0.258	
5/10/2019	55.6	0.214	0.053	0.15	57.9	0.126	0.030	0.211	
29/09/2019	63.1	2.100	0.032	0.23	55.0	0.160	0.050	0.194	
23/09/2019	104.0	0.055	0.091	0.13	39.6	0.039	0.026	0.082	
17/09/2019	70.6	0.166	0.078	0.46	48.8	0.111	0.032	0.221	
11/09/2019	50.1	0.058	0.042	0.23	60.0	0.079	0.042	0.336	
5/09/2019	83.1	0.182	0.358	0.63	60.4	0.078	0.087	0.338	
30/08/2019	53.1	0.050	0.020	0.11	41.7	0.035	0.009	0.080	
24/08/2019	142.0	0.232	0.044	0.33	149.0	0.203	0.118	0.719	
18/08/2019	68.1	0.028	0.026	0.15	71.0	0.171	0.114	0.796	
12/08/2019	88.6	0.057	0.036	0.18	77.0	0.140	0.067	0.411	
6/08/2019	84.3	0.026	0.025	0.22	108.0	0.110	0.092	0.960	
31/07/2019	50.9	0.055	0.015	0.09	45.4	0.029	0.013	0.115	
25/07/2019	66.4	0.180	0.080	0.33	73.1	0.142	0.043	0.163	
23/07/2019	100.0	0.068	0.045	0.38	186.0	0.180	0.089	0.482	
19/07/2019	96.1	0.126	0.074	0.35	99.0	0.085	0.058	0.283	
13/07/2019	62.1	0.066	0.041	0.19	53.7	0.095	0.032	0.176	
10/07/2019	59.8	0.036	0.024	0.20	102.0	0.057	0.029	0.184	
7/07/2019	57.2	0.099	0.428	0.14	49.6	0.022	0.019	0.051	
1/07/2019	922c	0.133	0.083	0.83	91.9	0.097	0.051	0.263	North result observed to contain a high percentage of organic material, result deemed not
25/06/2019	565c	0.061	0.023	0.13	19.2	0.020	0.009	0.036	North result observed to contain a high percentage of organic material, result deemed not
19/06/2019	2010c	0.115	0.044	0.61	42.2	0.049	0.013	0.088	North result observed to contain a high percentage of organic material, result deemed not
13/06/2019	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	
7/06/2019	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	
1/06/2019	63.6	0.030	0.011	0.16	66.3	0.235	0.055	0.296	
26/05/2019	60.3	0.053	0.021	0.20	58.6	0.282	0.076	0.415	
20/05/2019	68.6	0.025	0.030	0.21	68.2	0.072	0.044	0.226	
14/05/2019	308c	0.096	0.033	0.42	64.7	0.078	0.016	0.228	North result observed to contain a high percentage of organic material, result deemed not
8/05/2019	77.1	0.112	0.016	0.18	63.8	0.127	0.030	0.155	
2/05/2019	50.6	0.023	<0.007	0.08	61.1	0.644	0.034	0.150	
26/04/2019	112.0	0.063	0.032	0.25	101.0	0.086	0.025	0.176	

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

<b>HVAS</b>	<b>North HVAS</b>	<b>North HVAS</b>	<b>North HVAS</b>	<b>North HVAS</b>	<b>South HVAS</b>	<b>South HVAS</b>	<b>South HVAS</b>	<b>South HVAS</b>	<b>Data</b>
<b>Run Date</b>	<b>TSP</b>	<b>Copper</b>	<b>Lead</b>	<b>Zinc</b>	<b>TSP</b>	<b>Copper</b>	<b>Lead</b>	<b>Zinc</b>	<b>Comments</b>
27/03/2019	53.9	0.050	0.015	0.16	64.4	0.072	0.151	0.338	
21/03/2019	63.1	0.189	0.094	0.89	51.6	0.049	0.015	0.152	
15/03/2019	97.9	0.096	0.051	0.92	70.8	0.082	0.026	0.256	
9/03/2019	90.8	0.114	0.048	0.50	89.9	0.256	0.075	0.824	
3/03/2019	49.0	0.009	<0.007	0.04	51.2	0.153	0.024	0.167	
25/02/2019	63.9	0.222	0.290	0.19	64.4	0.327	0.063	0.160	
19/02/2019	128.0	0.074	0.036	0.23	135.0	0.487	0.110	0.741	
13/02/2019	214.0	0.205	0.122	0.63	192.0	0.352	0.158	0.431	
7/02/2019	37.7	0.010	<0.007	0.04	61.2	0.117	0.011	0.174	
1/02/2019	134.0	0.085	0.019	0.28	70.4	0.112	0.026	0.246	
26/01/2019	144.0	0.267	0.051	0.62	107.0	0.286	0.099	0.439	
20/01/2019	82.3	0.035	0.030	0.19	68.3	0.021	<0.007	0.099	
14/01/2019	63.9	0.078	0.020	0.17	65.6	0.026	0.016	0.166	
8/01/2019	60.0	0.129	0.036	0.55	55.0	0.092	0.072	0.823	
2/01/2019	116.0	0.048	0.027	0.56	128.0	0.113	0.077	0.945	
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	

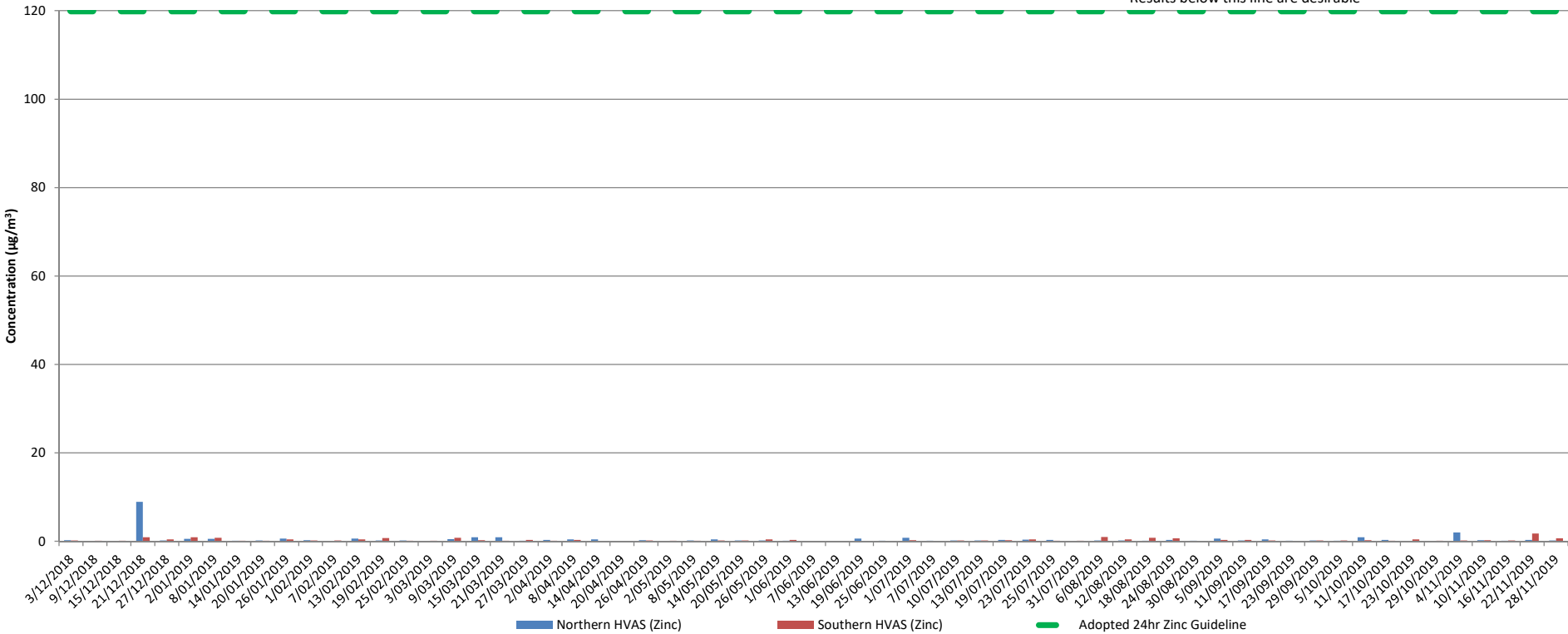
### ConPorts Pty Ltd - 24 Hour Copper

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



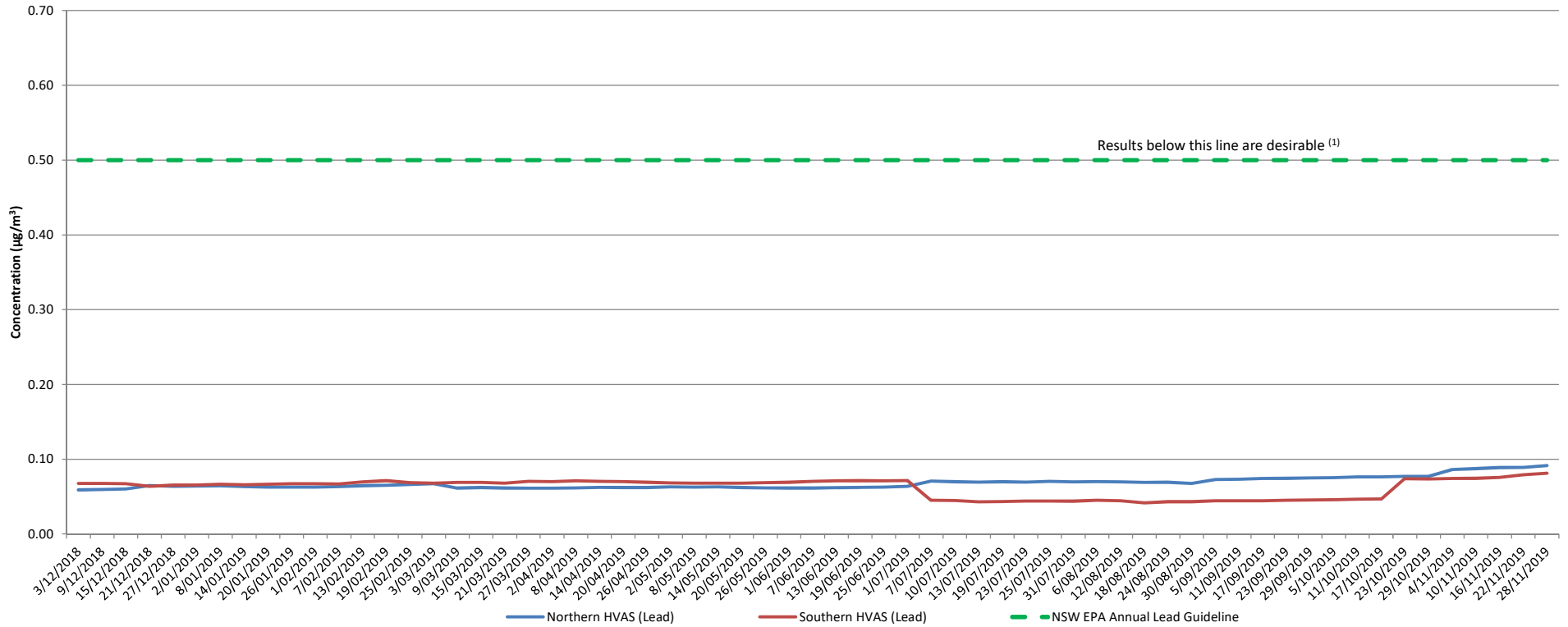
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

# ConPorts Pty Ltd - 24 Hour Zinc



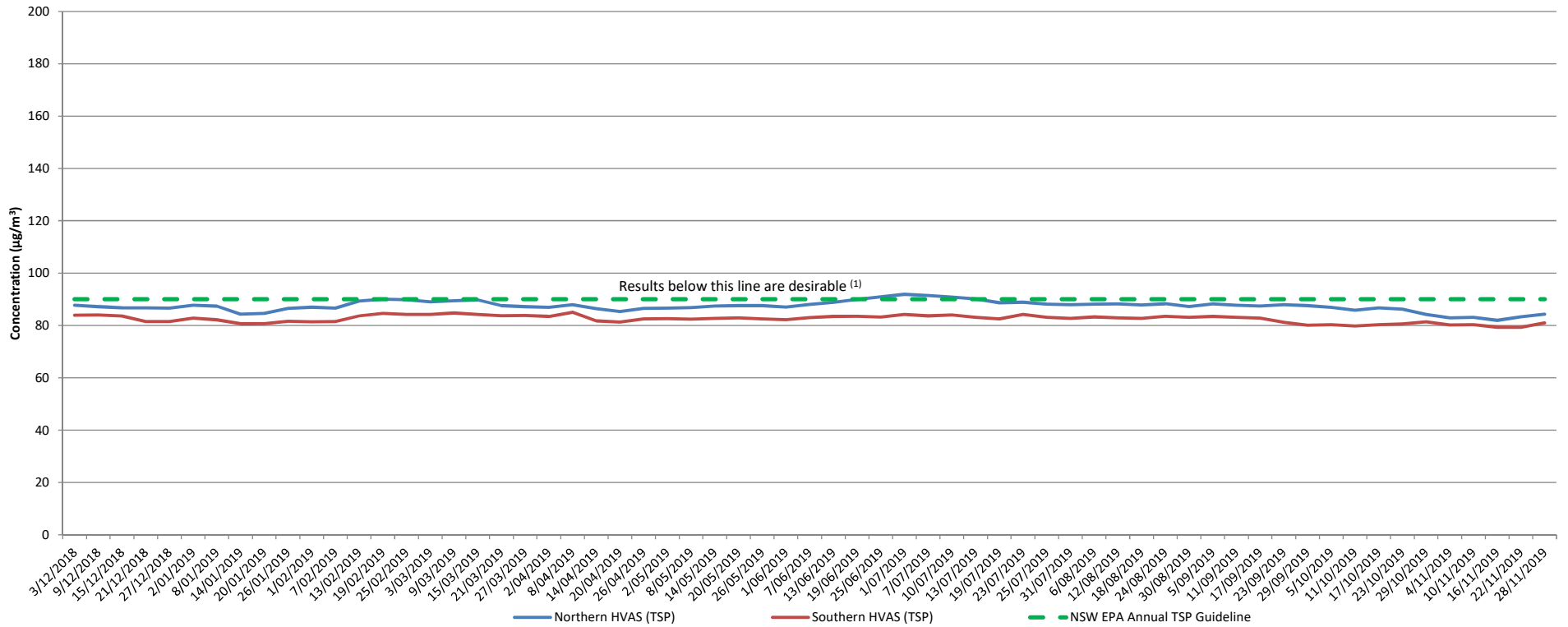
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

### 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



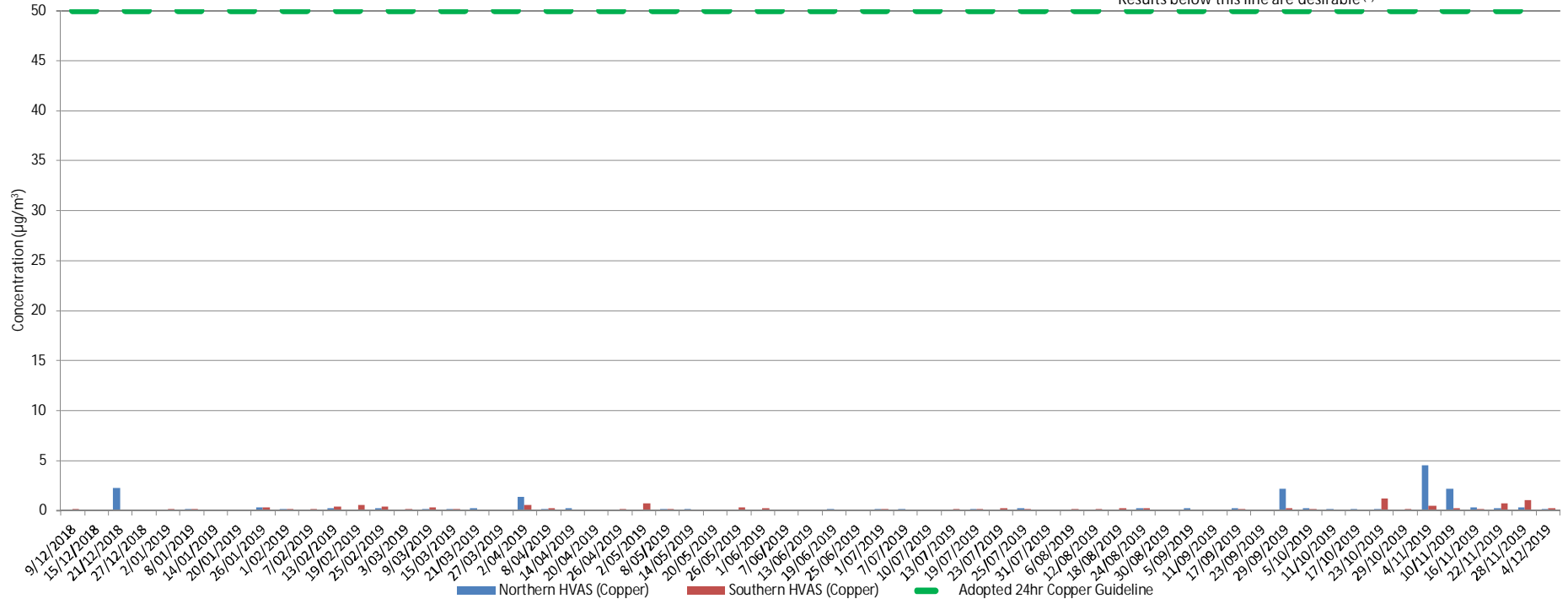
## ConPorts Pty - Air Monitoring HVAS Results

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
28/11/2019	124.0	0.239	0.153	0.23	172.0	1.010	0.123	0.679	
22/11/2019	187.0	0.211	0.071	0.35	250.0	0.688	0.271	1.780	
16/11/2019	75.6	0.237	0.106	0.14	87.1	0.106	0.080	0.208	
10/11/2019	84.8	2.170	0.091	0.28	77.4	0.179	0.042	0.264	
4/11/2019	70.3	4.520	0.546	1.98	53.1	0.466	0.069	0.220	
29/10/2019	91.9	0.028	0.018	0.03	104.0	0.088	0.039	0.144	
23/10/2019	58.5	0.092	0.034	0.08	80.5	1.170	1.650	0.471	
17/10/2019	122.0	0.140	0.087	0.32	102.0	0.055	0.034	0.133	
11/10/2019	38.8	0.125	0.620	0.94	28.6	0.046	0.052	0.258	
5/10/2019	55.6	0.214	0.053	0.15	57.9	0.126	0.030	0.211	
29/09/2019	63.1	2.100	0.032	0.23	55.0	0.160	0.050	0.194	
23/09/2019	104.0	0.055	0.091	0.13	39.6	0.039	0.026	0.082	
17/09/2019	70.6	0.166	0.078	0.46	48.8	0.111	0.032	0.221	
11/09/2019	50.1	0.058	0.042	0.23	60.0	0.079	0.042	0.336	
5/09/2019	83.1	0.182	0.358	0.63	60.4	0.078	0.087	0.338	
30/08/2019	53.1	0.050	0.020	0.11	41.7	0.035	0.009	0.080	
24/08/2019	142.0	0.232	0.044	0.33	149.0	0.203	0.118	0.719	
18/08/2019	68.1	0.028	0.026	0.15	71.0	0.171	0.114	0.796	
12/08/2019	88.6	0.057	0.036	0.18	77.0	0.140	0.067	0.411	
6/08/2019	84.3	0.026	0.025	0.22	108.0	0.110	0.092	0.960	
31/07/2019	50.9	0.055	0.015	0.09	45.4	0.029	0.013	0.115	
25/07/2019	66.4	0.180	0.080	0.33	73.1	0.142	0.043	0.163	
23/07/2019	100.0	0.068	0.045	0.38	186.0	0.180	0.089	0.482	
19/07/2019	96.1	0.126	0.074	0.35	99.0	0.085	0.058	0.283	
13/07/2019	62.1	0.066	0.041	0.19	53.7	0.095	0.032	0.176	
10/07/2019	59.8	0.036	0.024	0.20	102.0	0.057	0.029	0.184	
7/07/2019	57.2	0.099	0.428	0.14	49.6	0.022	0.019	0.051	
1/07/2019	922c	0.133	0.083	0.83	91.9	0.097	0.051	0.263	North result observed to contain a high percentage of organic material, result deemed not
25/06/2019	565c	0.061	0.023	0.13	19.2	0.020	0.009	0.036	North result observed to contain a high percentage of organic material, result deemed not
19/06/2019	2010c	0.115	0.044	0.61	42.2	0.049	0.013	0.088	North result observed to contain a high percentage of organic material, result deemed not
13/06/2019	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	
7/06/2019	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	
1/06/2019	63.6	0.030	0.011	0.16	66.3	0.235	0.055	0.296	
26/05/2019	60.3	0.053	0.021	0.20	58.6	0.282	0.076	0.415	
20/05/2019	68.6	0.025	0.030	0.21	68.2	0.072	0.044	0.226	
14/05/2019	308c	0.096	0.033	0.42	64.7	0.078	0.016	0.228	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
8/05/2019	77.1	0.112	0.016	0.18	63.8	0.127	0.030	0.155	
2/05/2019	50.6	0.023	<0.007	0.08	61.1	0.644	0.034	0.150	

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

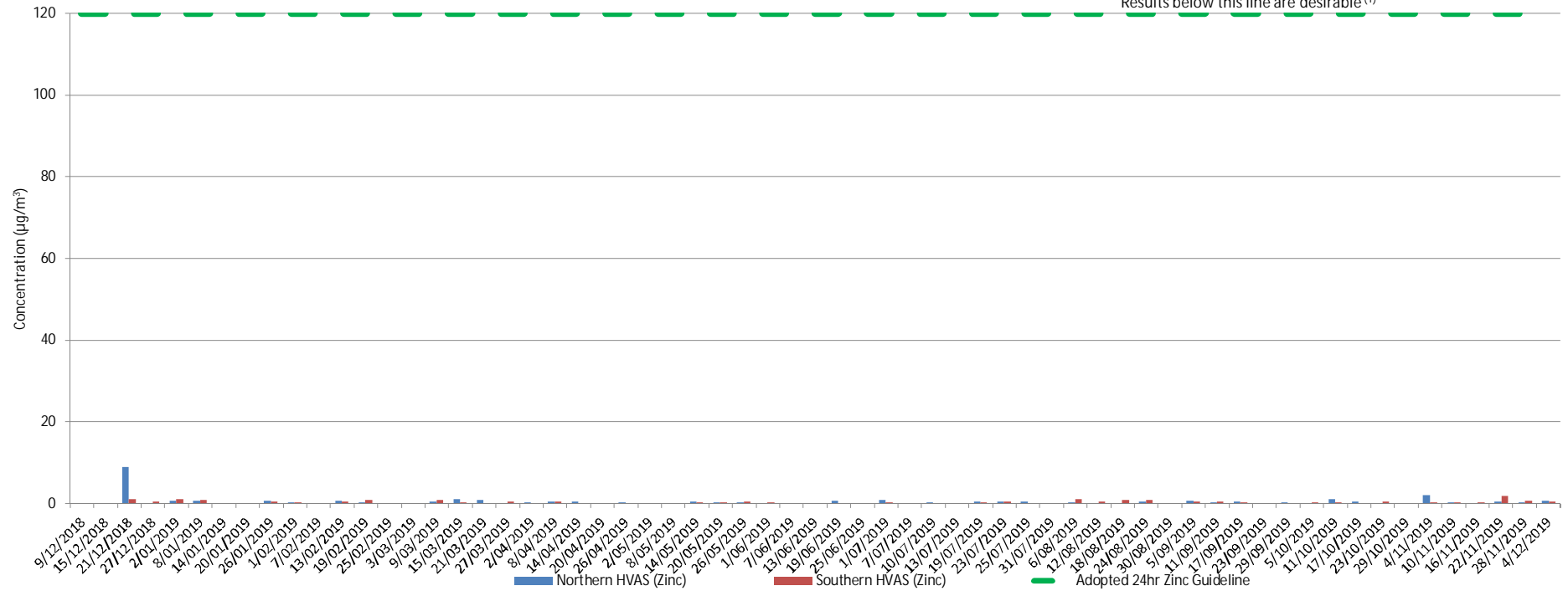
<b>HVAS</b>	<b>North HVAS</b>	<b>North HVAS</b>	<b>North HVAS</b>	<b>North HVAS</b>	<b>South HVAS</b>	<b>South HVAS</b>	<b>South HVAS</b>	<b>South HVAS</b>	<b>Data</b>
<b>Run Date</b>	<b>TSP</b>	<b>Copper</b>	<b>Lead</b>	<b>Zinc</b>	<b>TSP</b>	<b>Copper</b>	<b>Lead</b>	<b>Zinc</b>	<b>Comments</b>
2/04/2019	46.6	1.310	0.021	0.30	44.8	0.512	0.017	0.168	
27/03/2019	53.9	0.050	0.015	0.16	64.4	0.072	0.151	0.338	
21/03/2019	63.1	0.189	0.094	0.89	51.6	0.049	0.015	0.152	
15/03/2019	97.9	0.096	0.051	0.92	70.8	0.082	0.026	0.256	
9/03/2019	90.8	0.114	0.048	0.50	89.9	0.256	0.075	0.824	
3/03/2019	49.0	0.009	<0.007	0.04	51.2	0.153	0.024	0.167	
25/02/2019	63.9	0.222	0.290	0.19	64.4	0.327	0.063	0.160	
19/02/2019	128.0	0.074	0.036	0.23	135.0	0.487	0.110	0.741	
13/02/2019	214.0	0.205	0.122	0.63	192.0	0.352	0.158	0.431	
7/02/2019	37.7	0.010	<0.007	0.04	61.2	0.117	0.011	0.174	
1/02/2019	134.0	0.085	0.019	0.28	70.4	0.112	0.026	0.246	
26/01/2019	144.0	0.267	0.051	0.62	107.0	0.286	0.099	0.439	
20/01/2019	82.3	0.035	0.030	0.19	68.3	0.021	<0.007	0.099	
14/01/2019	63.9	0.078	0.020	0.17	65.6	0.026	0.016	0.166	
8/01/2019	60.0	0.129	0.036	0.55	55.0	0.092	0.072	0.823	
2/01/2019	116.0	0.048	0.027	0.56	128.0	0.113	0.077	0.945	
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	

# ConPorts Pty Ltd - 24 Hour Copper



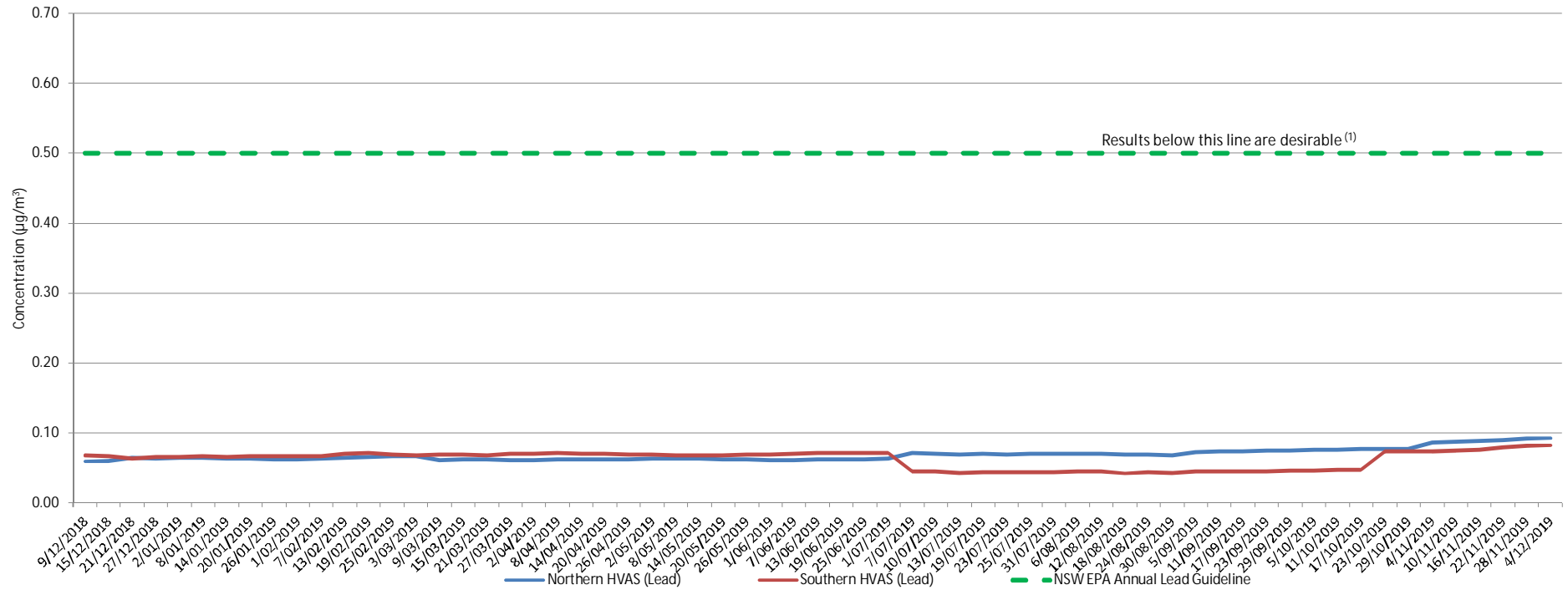
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

# ConPorts Pty Ltd - 24 Hour Zinc



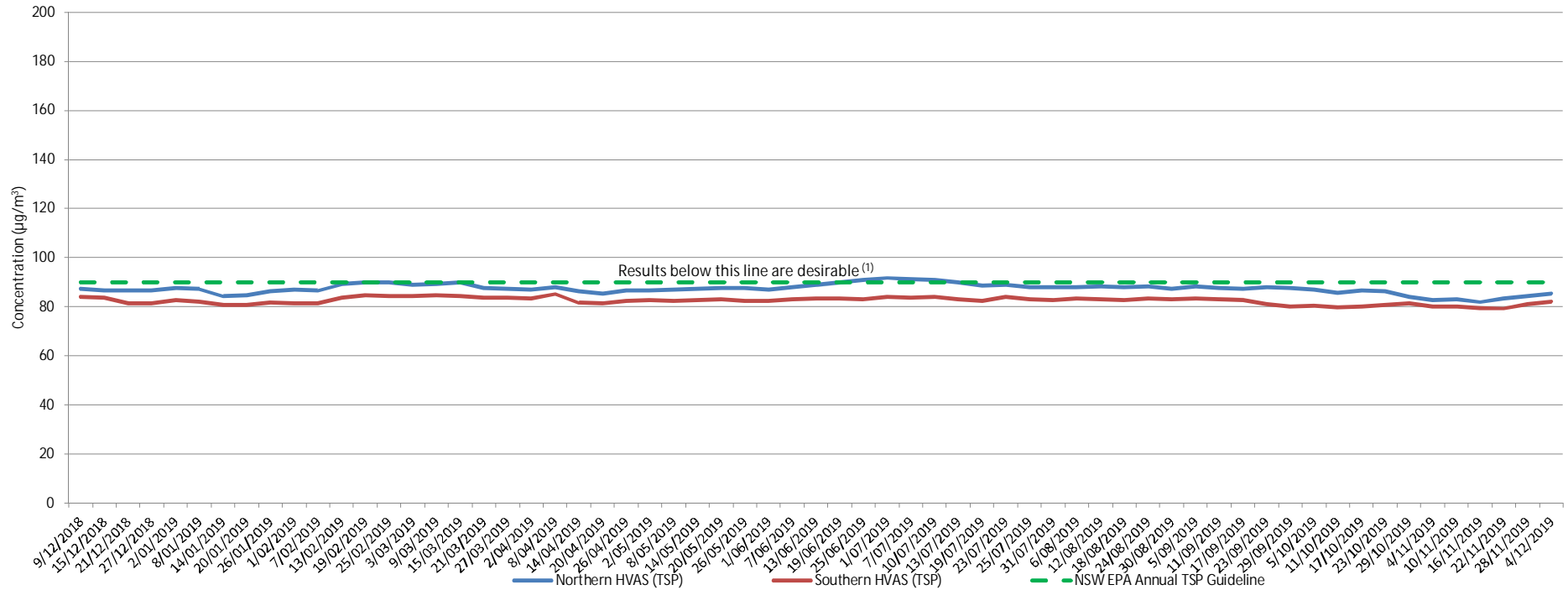
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

### 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
4/12/2019	172.0	0.098	0.045	0.55	217.0	0.175	0.062	0.412	
28/11/2019	124.0	0.239	0.153	0.23	172.0	1.010	0.123	0.679	
22/11/2019	187.0	0.211	0.071	0.35	250.0	0.688	0.271	1.780	
16/11/2019	75.6	0.237	0.106	0.14	87.1	0.106	0.080	0.208	
10/11/2019	84.8	2.170	0.091	0.28	77.4	0.179	0.042	0.264	
4/11/2019	70.3	4.520	0.546	1.98	53.1	0.466	0.069	0.220	
29/10/2019	91.9	0.028	0.018	0.03	104.0	0.088	0.039	0.144	
23/10/2019	58.5	0.092	0.034	0.08	80.5	1.170	1.650	0.471	
17/10/2019	122.0	0.140	0.087	0.32	102.0	0.055	0.034	0.133	
11/10/2019	38.8	0.125	0.620	0.94	28.6	0.046	0.052	0.258	
5/10/2019	55.6	0.214	0.053	0.15	57.9	0.126	0.030	0.211	
29/09/2019	63.1	2.100	0.032	0.23	55.0	0.160	0.050	0.194	
23/09/2019	104.0	0.055	0.091	0.13	39.6	0.039	0.026	0.082	
17/09/2019	70.6	0.166	0.078	0.46	48.8	0.111	0.032	0.221	
11/09/2019	50.1	0.058	0.042	0.23	60.0	0.079	0.042	0.336	
5/09/2019	83.1	0.182	0.358	0.63	60.4	0.078	0.087	0.338	
30/08/2019	53.1	0.050	0.020	0.11	41.7	0.035	0.009	0.080	
24/08/2019	142.0	0.232	0.044	0.33	149.0	0.203	0.118	0.719	
18/08/2019	68.1	0.028	0.026	0.15	71.0	0.171	0.114	0.796	
12/08/2019	88.6	0.057	0.036	0.18	77.0	0.140	0.067	0.411	
6/08/2019	84.3	0.026	0.025	0.22	108.0	0.110	0.092	0.960	
31/07/2019	50.9	0.055	0.015	0.09	45.4	0.029	0.013	0.115	
25/07/2019	66.4	0.180	0.080	0.33	73.1	0.142	0.043	0.163	
23/07/2019	100.0	0.068	0.045	0.38	186.0	0.180	0.089	0.482	
19/07/2019	96.1	0.126	0.074	0.35	99.0	0.085	0.058	0.283	
13/07/2019	62.1	0.066	0.041	0.19	53.7	0.095	0.032	0.176	
10/07/2019	59.8	0.036	0.024	0.20	102.0	0.057	0.029	0.184	
7/07/2019	57.2	0.099	0.428	0.14	49.6	0.022	0.019	0.051	
1/07/2019	922c	0.133	0.083	0.83	91.9	0.097	0.051	0.263	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
25/06/2019	565c	0.061	0.023	0.13	19.2	0.020	0.009	0.036	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
19/06/2019	2010c	0.115	0.044	0.61	42.2	0.049	0.013	0.088	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
13/06/2019	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	
7/06/2019	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	
1/06/2019	63.6	0.030	0.011	0.16	66.3	0.235	0.055	0.296	
26/05/2019	60.3	0.053	0.021	0.20	58.6	0.282	0.076	0.415	
20/05/2019	68.6	0.025	0.030	0.21	68.2	0.072	0.044	0.226	
14/05/2019	308c	0.096	0.033	0.42	64.7	0.078	0.016	0.228	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
8/05/2019	77.1	0.112	0.016	0.18	63.8	0.127	0.030	0.155	

## 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
8/04/2019	119.0	0.127	0.041	0.48	157.0	0.188	0.057	0.316	
2/04/2019	46.6	1.310	0.021	0.30	44.8	0.512	0.017	0.168	
27/03/2019	53.9	0.050	0.015	0.16	64.4	0.072	0.151	0.338	
21/03/2019	63.1	0.189	0.094	0.89	51.6	0.049	0.015	0.152	
15/03/2019	97.9	0.096	0.051	0.92	70.8	0.082	0.026	0.256	
9/03/2019	90.8	0.114	0.048	0.50	89.9	0.256	0.075	0.824	
3/03/2019	49.0	0.009	<0.007	0.04	51.2	0.153	0.024	0.167	
25/02/2019	63.9	0.222	0.290	0.19	64.4	0.327	0.063	0.160	
19/02/2019	128.0	0.074	0.036	0.23	135.0	0.487	0.110	0.741	
13/02/2019	214.0	0.205	0.122	0.63	192.0	0.352	0.158	0.431	
7/02/2019	37.7	0.010	<0.007	0.04	61.2	0.117	0.011	0.174	
1/02/2019	134.0	0.085	0.019	0.28	70.4	0.112	0.026	0.246	
26/01/2019	144.0	0.267	0.051	0.62	107.0	0.286	0.099	0.439	
20/01/2019	82.3	0.035	0.030	0.19	68.3	0.021	<0.007	0.099	
14/01/2019	63.9	0.078	0.020	0.17	65.6	0.026	0.016	0.166	
8/01/2019	60.0	0.129	0.036	0.55	55.0	0.092	0.072	0.823	
2/01/2019	116.0	0.048	0.027	0.56	128.0	0.113	0.077	0.945	
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	



## ConPorts Pty - Water Quality Monitoring Results

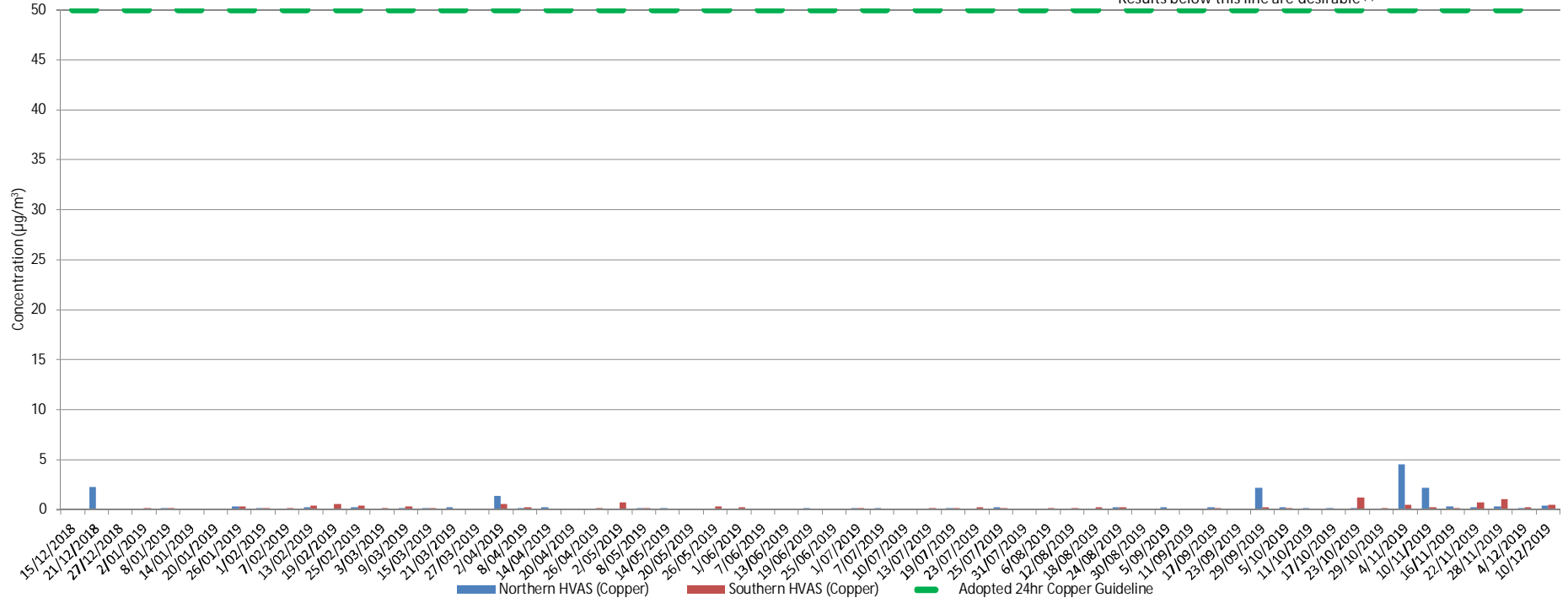
### EPL Monitoring Point 5 (STW3BDY)

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
25/11/2019	6.0	55.0	0.4	0.8	0.1	0.6	9.7	10.5	

### EPL Monitoring Point 6 (STW2BDY)

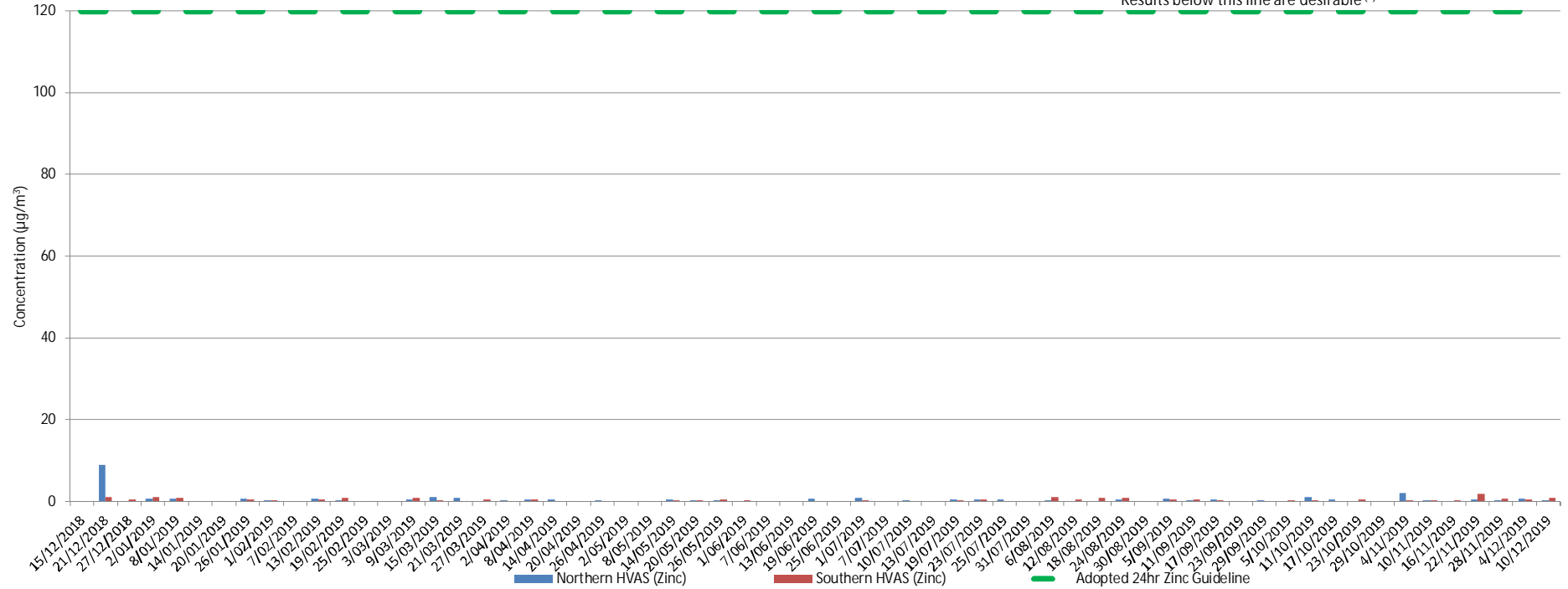
Sampling Date	pH	Total Suspended Solids (mg/L)	Dissolved Cu (mg/L)	Total Cu (mg/L)	Dissolved Pb (mg/L)	Total Pb (mg/L)	Dissolved Zn (mg/L)	Total Zn (mg/L)	Data Comments
25/11/2019	6.4	86	1.09	2.83	<0.001	0.38	27.60	29.40	

# ConPorts Pty Ltd - 24 Hour Copper



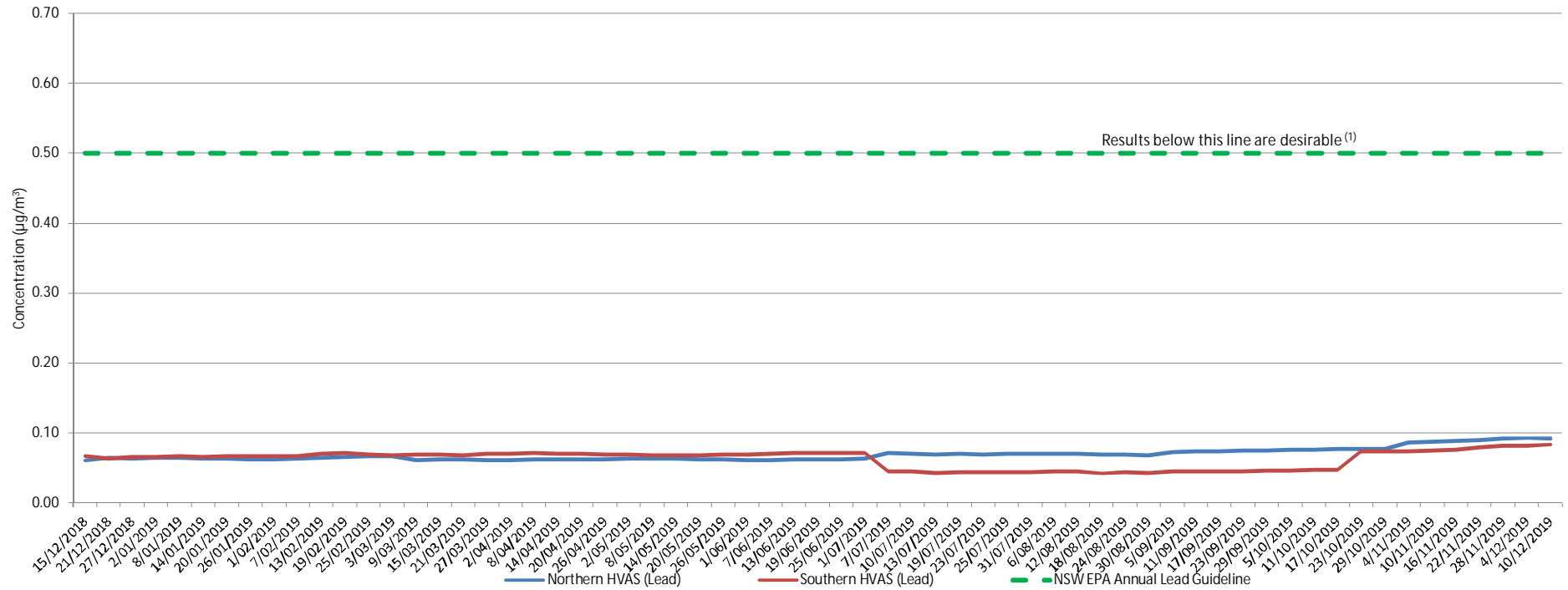
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

# ConPorts Pty Ltd - 24 Hour Zinc



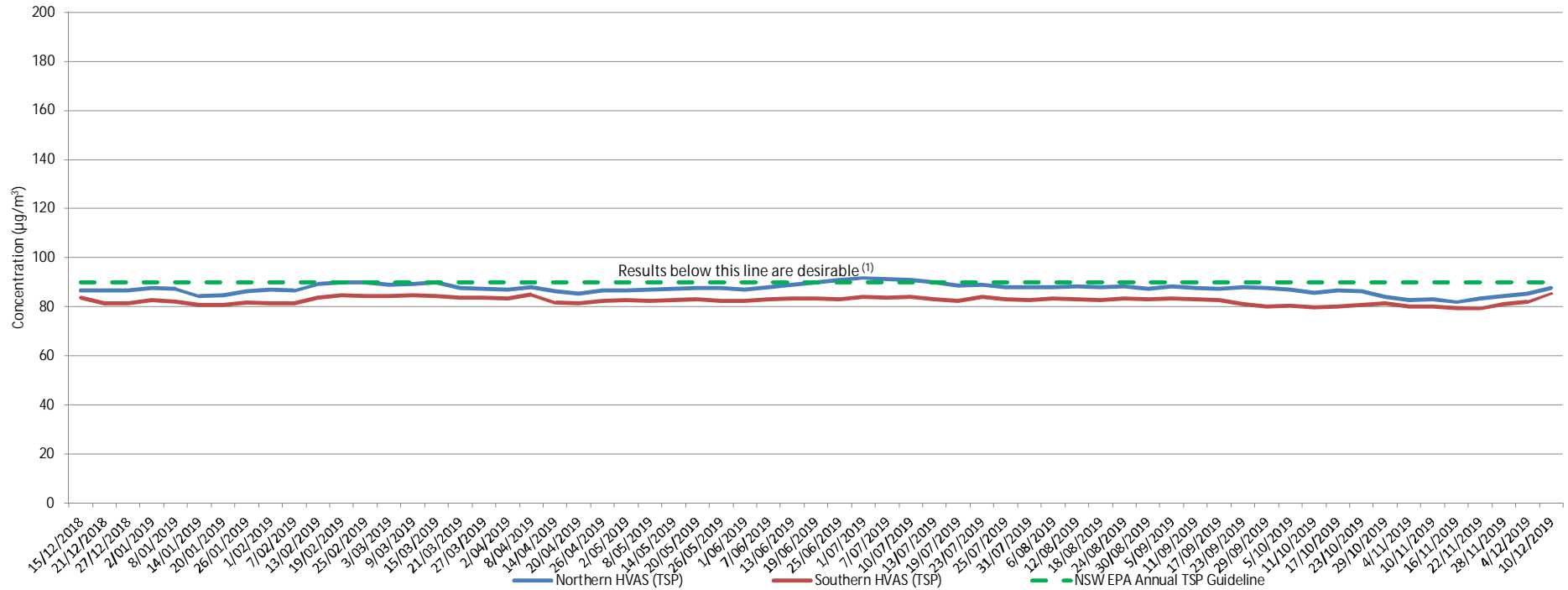
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

### 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

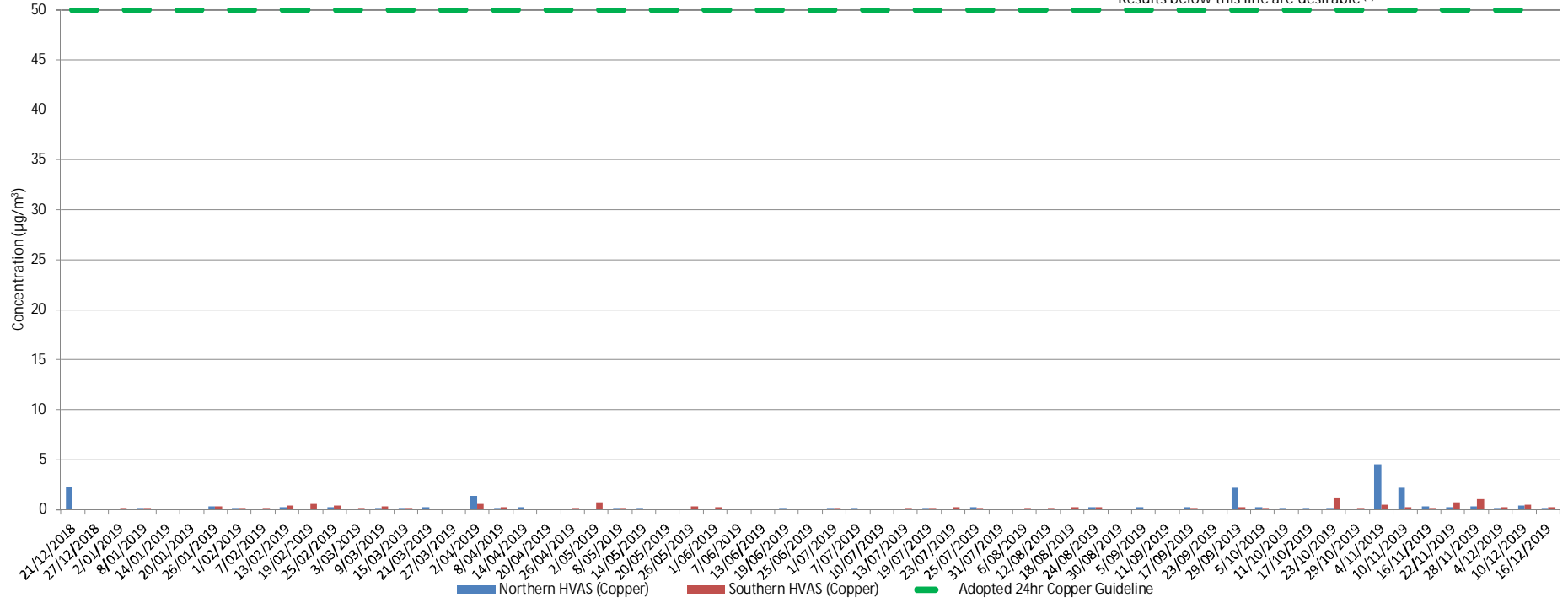
## ConPorts Pty - Air Monitoring HVAS Results

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
10/12/2019	207.0	0.348	0.053	0.29	277.0	0.415	0.102	0.732	
4/12/2019	172.0	0.098	0.045	0.55	217.0	0.175	0.062	0.412	
28/11/2019	124.0	0.239	0.153	0.23	172.0	1.010	0.123	0.679	
22/11/2019	187.0	0.211	0.071	0.35	250.0	0.688	0.271	1.780	
16/11/2019	75.6	0.237	0.106	0.14	87.1	0.106	0.080	0.208	
10/11/2019	84.8	2.170	0.091	0.28	77.4	0.179	0.042	0.264	
4/11/2019	70.3	4.520	0.546	1.98	53.1	0.466	0.069	0.220	
29/10/2019	91.9	0.028	0.018	0.03	104.0	0.088	0.039	0.144	
23/10/2019	58.5	0.092	0.034	0.08	80.5	1.170	1.650	0.471	
17/10/2019	122.0	0.140	0.087	0.32	102.0	0.055	0.034	0.133	
11/10/2019	38.8	0.125	0.620	0.94	28.6	0.046	0.052	0.258	
5/10/2019	55.6	0.214	0.053	0.15	57.9	0.126	0.030	0.211	
29/09/2019	63.1	2.100	0.032	0.23	55.0	0.160	0.050	0.194	
23/09/2019	104.0	0.055	0.091	0.13	39.6	0.039	0.026	0.082	
17/09/2019	70.6	0.166	0.078	0.46	48.8	0.111	0.032	0.221	
11/09/2019	50.1	0.058	0.042	0.23	60.0	0.079	0.042	0.336	
5/09/2019	83.1	0.182	0.358	0.63	60.4	0.078	0.087	0.338	
30/08/2019	53.1	0.050	0.020	0.11	41.7	0.035	0.009	0.080	
24/08/2019	142.0	0.232	0.044	0.33	149.0	0.203	0.118	0.719	
18/08/2019	68.1	0.028	0.026	0.15	71.0	0.171	0.114	0.796	
12/08/2019	88.6	0.057	0.036	0.18	77.0	0.140	0.067	0.411	
6/08/2019	84.3	0.026	0.025	0.22	108.0	0.110	0.092	0.960	
31/07/2019	50.9	0.055	0.015	0.09	45.4	0.029	0.013	0.115	
25/07/2019	66.4	0.180	0.080	0.33	73.1	0.142	0.043	0.163	
23/07/2019	100.0	0.068	0.045	0.38	186.0	0.180	0.089	0.482	
19/07/2019	96.1	0.126	0.074	0.35	99.0	0.085	0.058	0.283	
13/07/2019	62.1	0.066	0.041	0.19	53.7	0.095	0.032	0.176	
10/07/2019	59.8	0.036	0.024	0.20	102.0	0.057	0.029	0.184	
7/07/2019	57.2	0.099	0.428	0.14	49.6	0.022	0.019	0.051	
1/07/2019	922c	0.133	0.083	0.83	91.9	0.097	0.051	0.263	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
25/06/2019	565c	0.061	0.023	0.13	19.2	0.020	0.009	0.036	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
19/06/2019	2010c	0.115	0.044	0.61	42.2	0.049	0.013	0.088	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation
13/06/2019	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	
7/06/2019	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	
1/06/2019	63.6	0.030	0.011	0.16	66.3	0.235	0.055	0.296	
26/05/2019	60.3	0.053	0.021	0.20	58.6	0.282	0.076	0.415	
20/05/2019	68.6	0.025	0.030	0.21	68.2	0.072	0.044	0.226	
14/05/2019	308c	0.096	0.033	0.42	64.7	0.078	0.016	0.228	North result observed to contain a high percentage of organic material, result deemed not representative of ConPorts operation

## 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
14/04/2019	947c	0.172	0.084	0.46	41.0	0.055	0.012	0.082	tain a high percentage of organic material, result deemed not represent
8/04/2019	119.0	0.127	0.041	0.48	157.0	0.188	0.057	0.316	
2/04/2019	46.6	1.310	0.021	0.30	44.8	0.512	0.017	0.168	
27/03/2019	53.9	0.050	0.015	0.16	64.4	0.072	0.151	0.338	
21/03/2019	63.1	0.189	0.094	0.89	51.6	0.049	0.015	0.152	
15/03/2019	97.9	0.096	0.051	0.92	70.8	0.082	0.026	0.256	
9/03/2019	90.8	0.114	0.048	0.50	89.9	0.256	0.075	0.824	
3/03/2019	49.0	0.009	<0.007	0.04	51.2	0.153	0.024	0.167	
25/02/2019	63.9	0.222	0.290	0.19	64.4	0.327	0.063	0.160	
19/02/2019	128.0	0.074	0.036	0.23	135.0	0.487	0.110	0.741	
13/02/2019	214.0	0.205	0.122	0.63	192.0	0.352	0.158	0.431	
7/02/2019	37.7	0.010	<0.007	0.04	61.2	0.117	0.011	0.174	
1/02/2019	134.0	0.085	0.019	0.28	70.4	0.112	0.026	0.246	
26/01/2019	144.0	0.267	0.051	0.62	107.0	0.286	0.099	0.439	
20/01/2019	82.3	0.035	0.030	0.19	68.3	0.021	<0.007	0.099	
14/01/2019	63.9	0.078	0.020	0.17	65.6	0.026	0.016	0.166	
8/01/2019	60.0	0.129	0.036	0.55	55.0	0.092	0.072	0.823	
2/01/2019	116.0	0.048	0.027	0.56	128.0	0.113	0.077	0.945	
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	

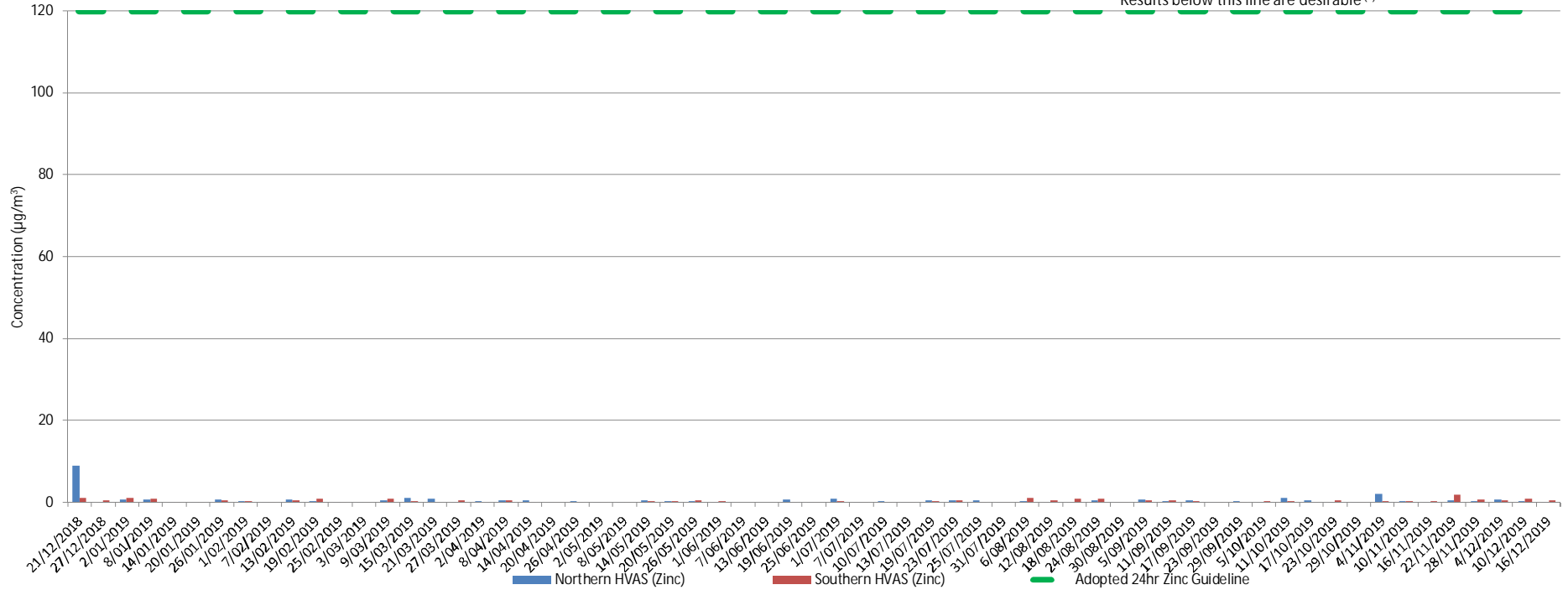
# ConPorts Pty Ltd - 24 Hour Copper



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

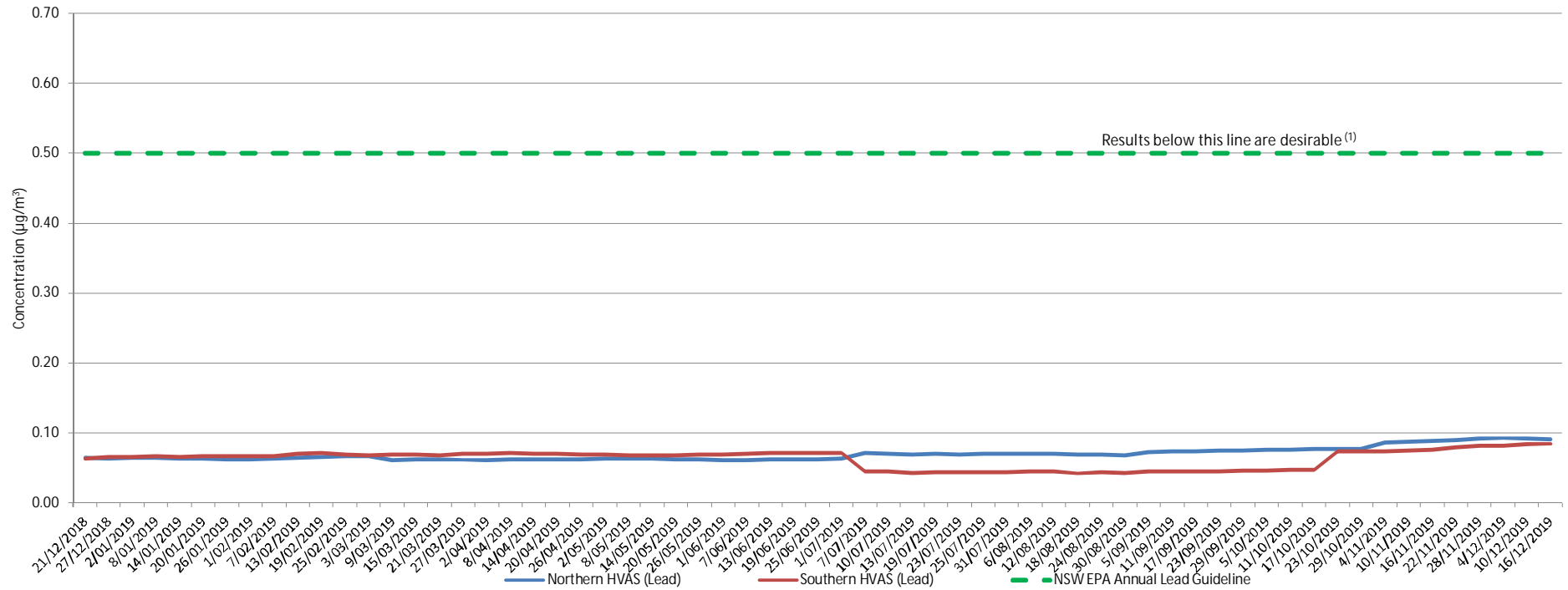


# ConPorts Pty Ltd - 24 Hour Zinc



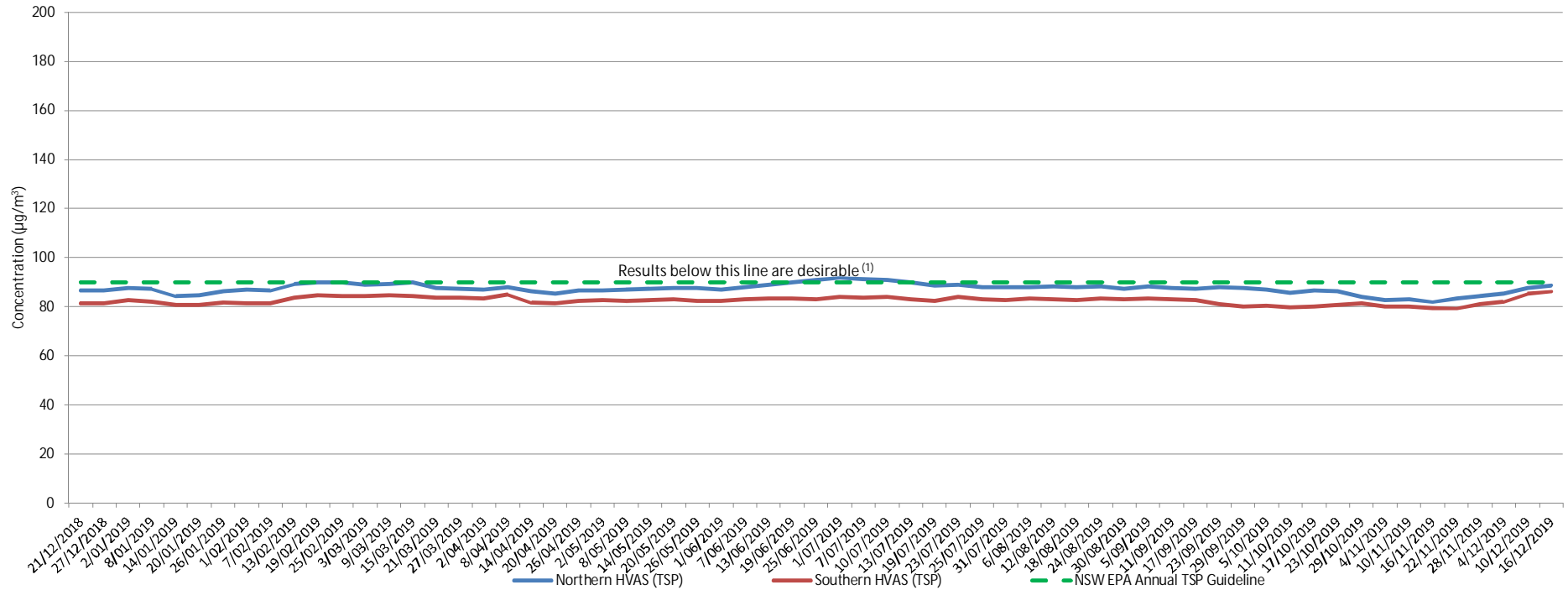
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

### 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



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

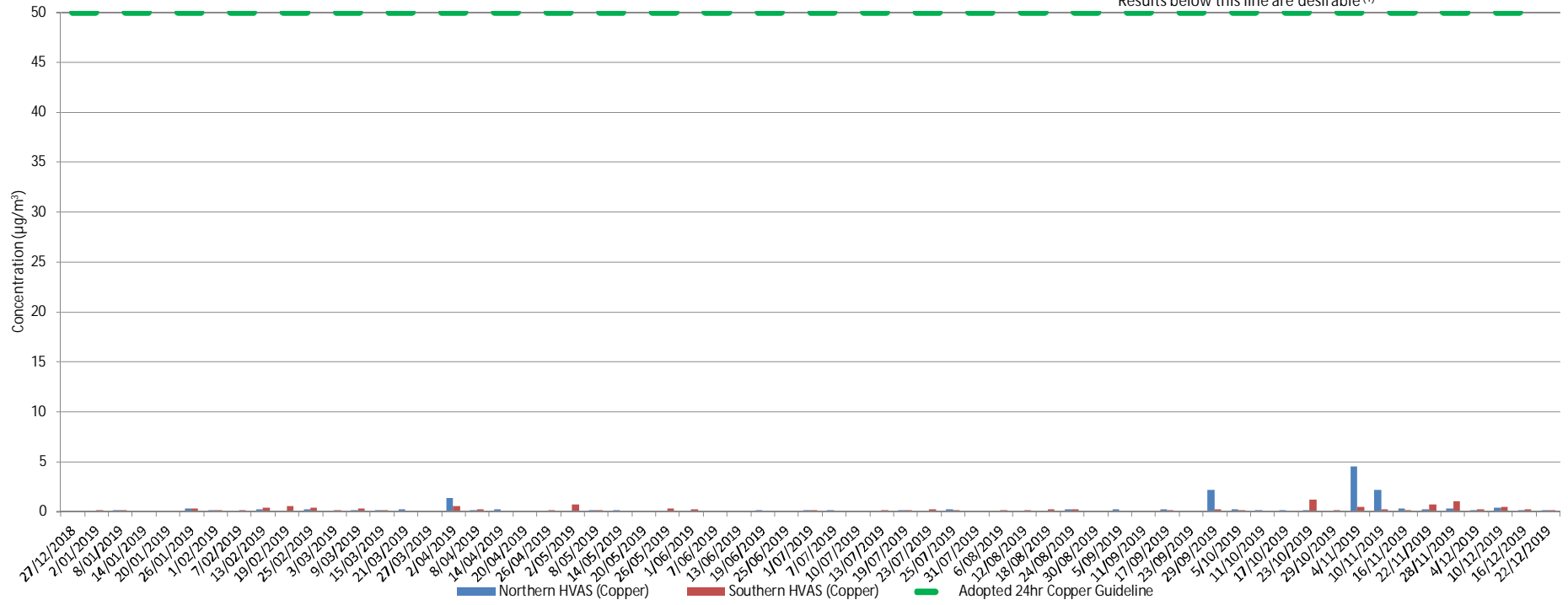
## ConPorts Pty - Air Monitoring HVAS Results

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
16/12/2019	114.0	0.135	0.041	0.16	123.0	0.206	0.050	0.377	
10/12/2019	207.0	0.348	0.053	0.29	277.0	0.415	0.102	0.732	
4/12/2019	172.0	0.098	0.045	0.55	217.0	0.175	0.062	0.412	
28/11/2019	124.0	0.239	0.153	0.23	172.0	1.010	0.123	0.679	
22/11/2019	187.0	0.211	0.071	0.35	250.0	0.688	0.271	1.780	
16/11/2019	75.6	0.237	0.106	0.14	87.1	0.106	0.080	0.208	
10/11/2019	84.8	2.170	0.091	0.28	77.4	0.179	0.042	0.264	
4/11/2019	70.3	4.520	0.546	1.98	53.1	0.466	0.069	0.220	
29/10/2019	91.9	0.028	0.018	0.03	104.0	0.088	0.039	0.144	
23/10/2019	58.5	0.092	0.034	0.08	80.5	1.170	1.650	0.471	
17/10/2019	122.0	0.140	0.087	0.32	102.0	0.055	0.034	0.133	
11/10/2019	38.8	0.125	0.620	0.94	28.6	0.046	0.052	0.258	
5/10/2019	55.6	0.214	0.053	0.15	57.9	0.126	0.030	0.211	
29/09/2019	63.1	2.100	0.032	0.23	55.0	0.160	0.050	0.194	
23/09/2019	104.0	0.055	0.091	0.13	39.6	0.039	0.026	0.082	
17/09/2019	70.6	0.166	0.078	0.46	48.8	0.111	0.032	0.221	
11/09/2019	50.1	0.058	0.042	0.23	60.0	0.079	0.042	0.336	
5/09/2019	83.1	0.182	0.358	0.63	60.4	0.078	0.087	0.338	
30/08/2019	53.1	0.050	0.020	0.11	41.7	0.035	0.009	0.080	
24/08/2019	142.0	0.232	0.044	0.33	149.0	0.203	0.118	0.719	
18/08/2019	68.1	0.028	0.026	0.15	71.0	0.171	0.114	0.796	
12/08/2019	88.6	0.057	0.036	0.18	77.0	0.140	0.067	0.411	
6/08/2019	84.3	0.026	0.025	0.22	108.0	0.110	0.092	0.960	
31/07/2019	50.9	0.055	0.015	0.09	45.4	0.029	0.013	0.115	
25/07/2019	66.4	0.180	0.080	0.33	73.1	0.142	0.043	0.163	
23/07/2019	100.0	0.068	0.045	0.38	186.0	0.180	0.089	0.482	
19/07/2019	96.1	0.126	0.074	0.35	99.0	0.085	0.058	0.283	
13/07/2019	62.1	0.066	0.041	0.19	53.7	0.095	0.032	0.176	
10/07/2019	59.8	0.036	0.024	0.20	102.0	0.057	0.029	0.184	
7/07/2019	57.2	0.099	0.428	0.14	49.6	0.022	0.019	0.051	
1/07/2019	922c	0.133	0.083	0.83	91.9	0.097	0.051	0.263	North result observed to contain a high percentage of organic material, result deemed not
25/06/2019	565c	0.061	0.023	0.13	19.2	0.020	0.009	0.036	North result observed to contain a high percentage of organic material, result deemed not
19/06/2019	2010c	0.115	0.044	0.61	42.2	0.049	0.013	0.088	North result observed to contain a high percentage of organic material, result deemed not
13/06/2019	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	
7/06/2019	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	
1/06/2019	63.6	0.030	0.011	0.16	66.3	0.235	0.055	0.296	
26/05/2019	60.3	0.053	0.021	0.20	58.6	0.282	0.076	0.415	
20/05/2019	68.6	0.025	0.030	0.21	68.2	0.072	0.044	0.226	

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

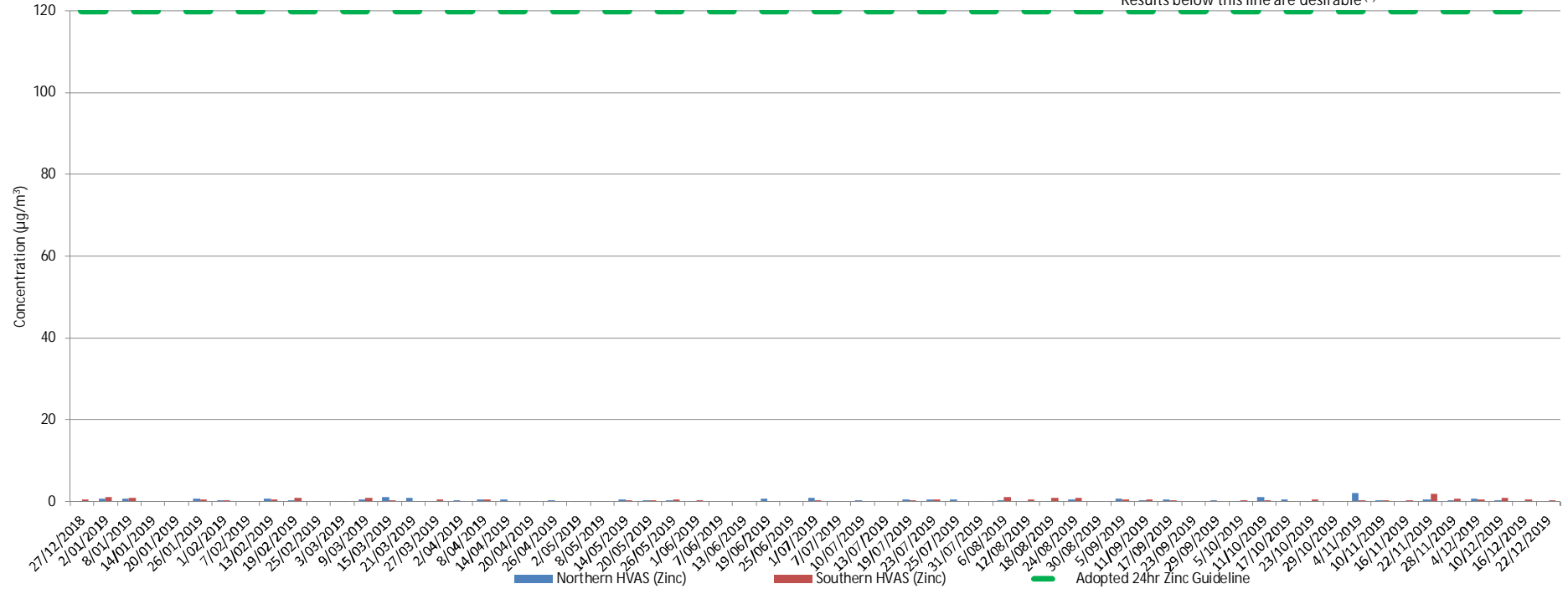
HVAS	North HVAS	North HVAS	North HVAS	North HVAS	South HVAS	South HVAS	South HVAS	South HVAS	Data
Run Date	TSP	Copper	Lead	Zinc	TSP	Copper	Lead	Zinc	Comments
20/04/2019	42.4	0.027	0.015	0.06	36.9	0.028	0.013	0.051	
14/04/2019	947c	0.172	0.084	0.46	41.0	0.055	0.012	0.082	tain a high percentage of organic material, result deemed not represent
8/04/2019	119.0	0.127	0.041	0.48	157.0	0.188	0.057	0.316	
2/04/2019	46.6	1.310	0.021	0.30	44.8	0.512	0.017	0.168	
27/03/2019	53.9	0.050	0.015	0.16	64.4	0.072	0.151	0.338	
21/03/2019	63.1	0.189	0.094	0.89	51.6	0.049	0.015	0.152	
15/03/2019	97.9	0.096	0.051	0.92	70.8	0.082	0.026	0.256	
9/03/2019	90.8	0.114	0.048	0.50	89.9	0.256	0.075	0.824	
3/03/2019	49.0	0.009	<0.007	0.04	51.2	0.153	0.024	0.167	
25/02/2019	63.9	0.222	0.290	0.19	64.4	0.327	0.063	0.160	
19/02/2019	128.0	0.074	0.036	0.23	135.0	0.487	0.110	0.741	
13/02/2019	214.0	0.205	0.122	0.63	192.0	0.352	0.158	0.431	
7/02/2019	37.7	0.010	<0.007	0.04	61.2	0.117	0.011	0.174	
1/02/2019	134.0	0.085	0.019	0.28	70.4	0.112	0.026	0.246	
26/01/2019	144.0	0.267	0.051	0.62	107.0	0.286	0.099	0.439	
20/01/2019	82.3	0.035	0.030	0.19	68.3	0.021	<0.007	0.099	
14/01/2019	63.9	0.078	0.020	0.17	65.6	0.026	0.016	0.166	
8/01/2019	60.0	0.129	0.036	0.55	55.0	0.092	0.072	0.823	
2/01/2019	116.0	0.048	0.027	0.56	128.0	0.113	0.077	0.945	
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	

# ConPorts Pty Ltd - 24 Hour Copper



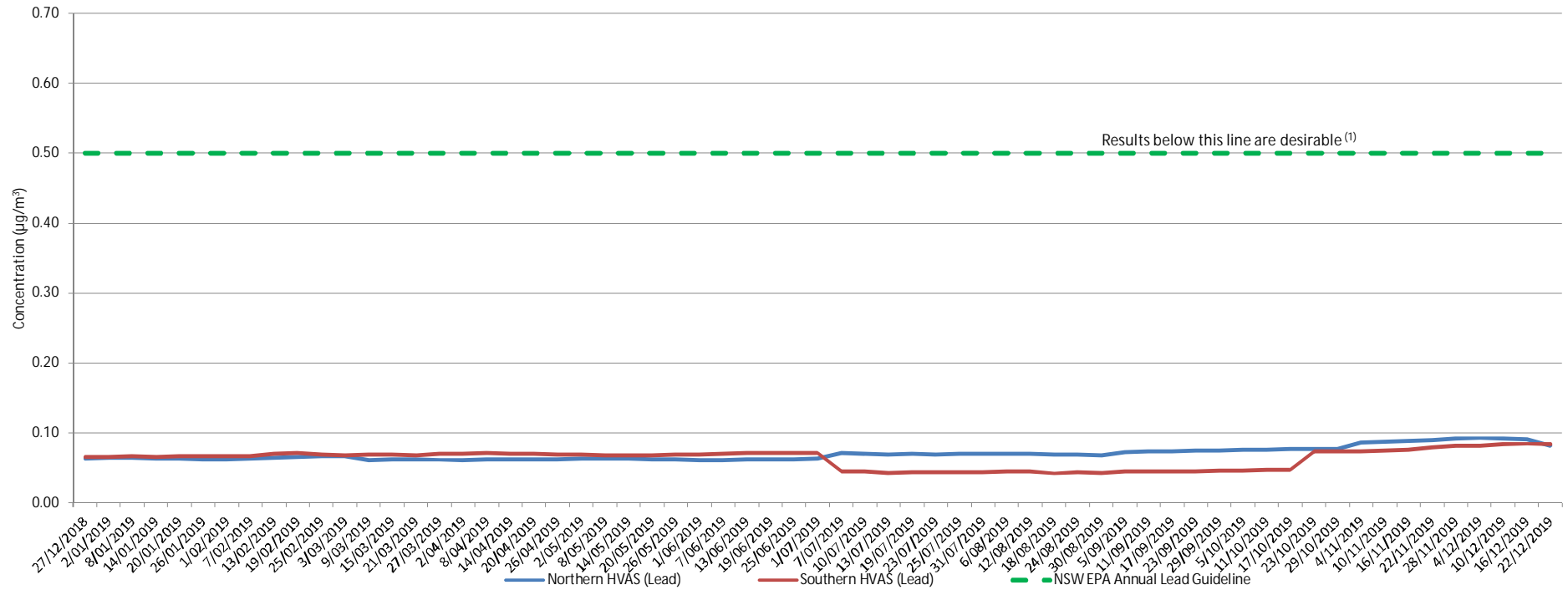
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

# 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

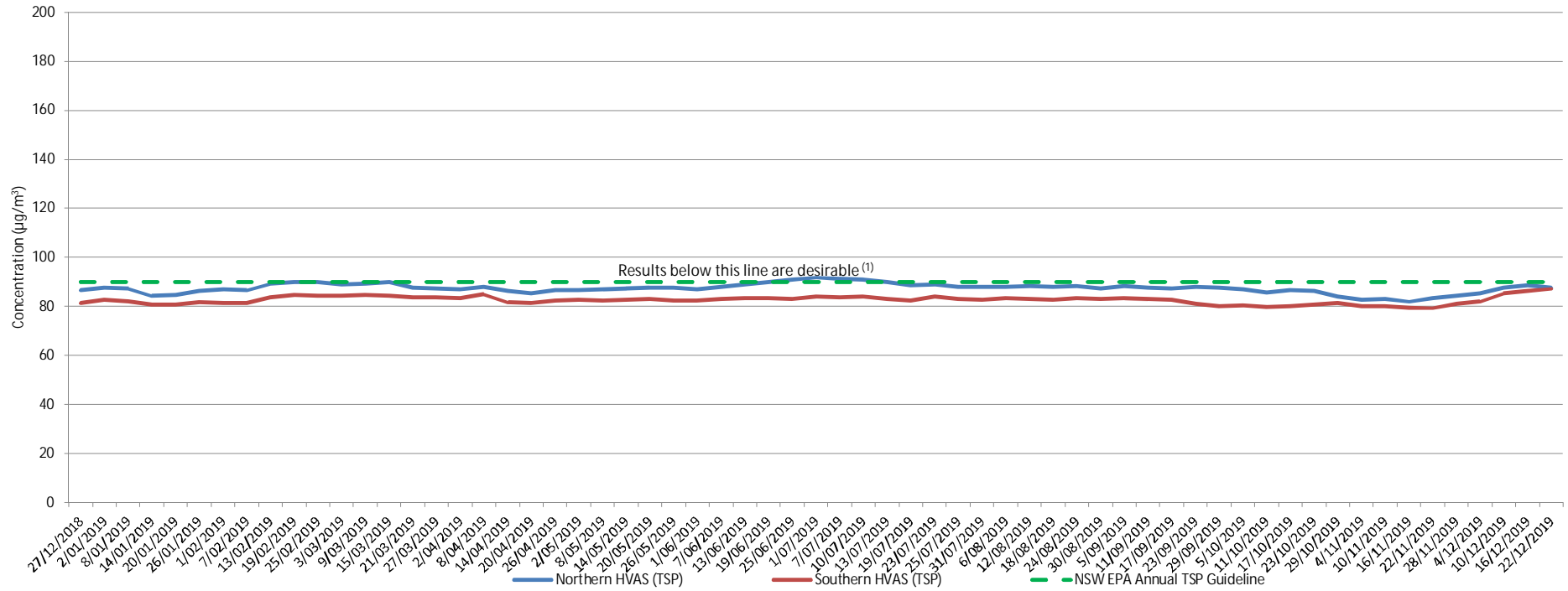
### ConPorts Pty Ltd - 24 Hr Lead - 12 Month Rolling Average



<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

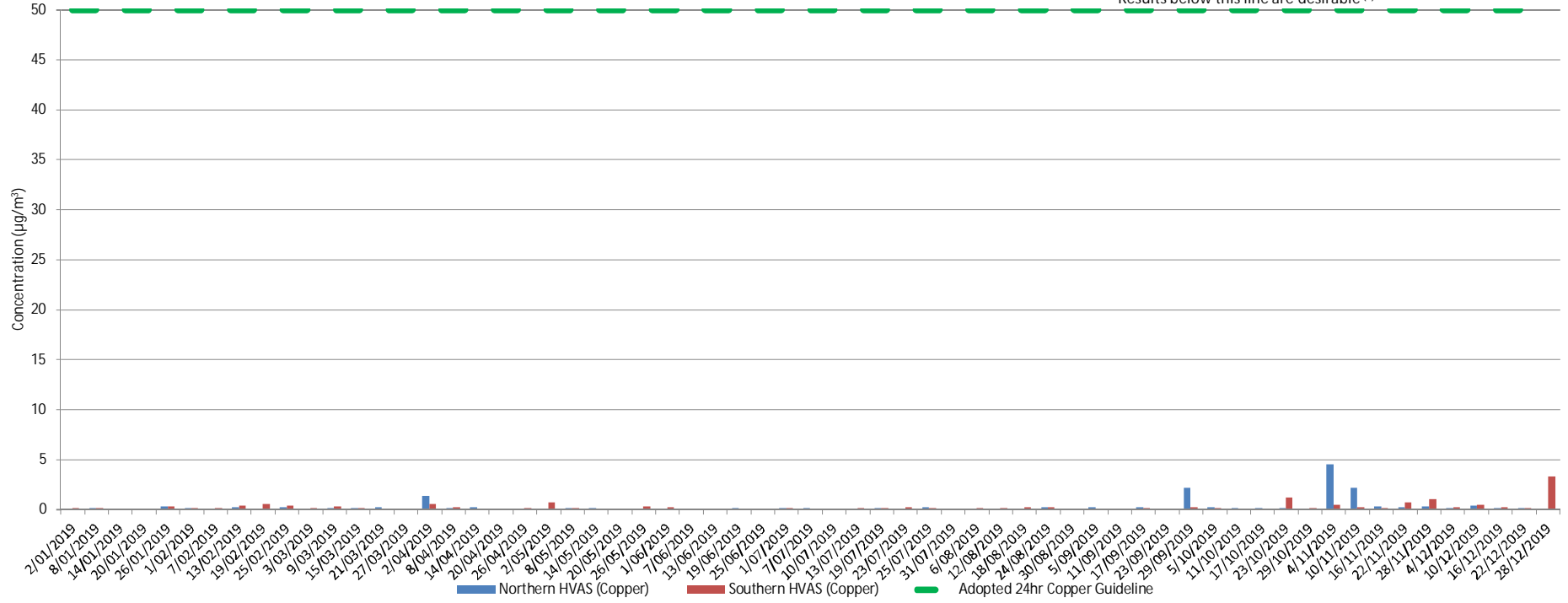
## ConPorts Pty - Air Monitoring HVAS Results

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
22/12/2019	115.0	0.125	0.049	0.19	113.0	0.122	0.028	0.209	
16/12/2019	114.0	0.135	0.041	0.16	123.0	0.206	0.050	0.377	
10/12/2019	207.0	0.348	0.053	0.29	277.0	0.415	0.102	0.732	
4/12/2019	172.0	0.098	0.045	0.55	217.0	0.175	0.062	0.412	
28/11/2019	124.0	0.239	0.153	0.23	172.0	1.010	0.123	0.679	
22/11/2019	187.0	0.211	0.071	0.35	250.0	0.688	0.271	1.780	
16/11/2019	75.6	0.237	0.106	0.14	87.1	0.106	0.080	0.208	
10/11/2019	84.8	2.170	0.091	0.28	77.4	0.179	0.042	0.264	
4/11/2019	70.3	4.520	0.546	1.98	53.1	0.466	0.069	0.220	
29/10/2019	91.9	0.028	0.018	0.03	104.0	0.088	0.039	0.144	
23/10/2019	58.5	0.092	0.034	0.08	80.5	1.170	1.650	0.471	
17/10/2019	122.0	0.140	0.087	0.32	102.0	0.055	0.034	0.133	
11/10/2019	38.8	0.125	0.620	0.94	28.6	0.046	0.052	0.258	
5/10/2019	55.6	0.214	0.053	0.15	57.9	0.126	0.030	0.211	
29/09/2019	63.1	2.100	0.032	0.23	55.0	0.160	0.050	0.194	
23/09/2019	104.0	0.055	0.091	0.13	39.6	0.039	0.026	0.082	
17/09/2019	70.6	0.166	0.078	0.46	48.8	0.111	0.032	0.221	
11/09/2019	50.1	0.058	0.042	0.23	60.0	0.079	0.042	0.336	
5/09/2019	83.1	0.182	0.358	0.63	60.4	0.078	0.087	0.338	
30/08/2019	53.1	0.050	0.020	0.11	41.7	0.035	0.009	0.080	
24/08/2019	142.0	0.232	0.044	0.33	149.0	0.203	0.118	0.719	
18/08/2019	68.1	0.028	0.026	0.15	71.0	0.171	0.114	0.796	
12/08/2019	88.6	0.057	0.036	0.18	77.0	0.140	0.067	0.411	
6/08/2019	84.3	0.026	0.025	0.22	108.0	0.110	0.092	0.960	
31/07/2019	50.9	0.055	0.015	0.09	45.4	0.029	0.013	0.115	
25/07/2019	66.4	0.180	0.080	0.33	73.1	0.142	0.043	0.163	
23/07/2019	100.0	0.068	0.045	0.38	186.0	0.180	0.089	0.482	
19/07/2019	96.1	0.126	0.074	0.35	99.0	0.085	0.058	0.283	
13/07/2019	62.1	0.066	0.041	0.19	53.7	0.095	0.032	0.176	
10/07/2019	59.8	0.036	0.024	0.20	102.0	0.057	0.029	0.184	
7/07/2019	57.2	0.099	0.428	0.14	49.6	0.022	0.019	0.051	
1/07/2019	922c	0.133	0.083	0.83	91.9	0.097	0.051	0.263	North result observed to contain a high percentage of organic material, result deemed not
25/06/2019	565c	0.061	0.023	0.13	19.2	0.020	0.009	0.036	North result observed to contain a high percentage of organic material, result deemed not
19/06/2019	2010c	0.115	0.044	0.61	42.2	0.049	0.013	0.088	North result observed to contain a high percentage of organic material, result deemed not
13/06/2019	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	
7/06/2019	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	
1/06/2019	63.6	0.030	0.011	0.16	66.3	0.235	0.055	0.296	
26/05/2019	60.3	0.053	0.021	0.20	58.6	0.282	0.076	0.415	

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

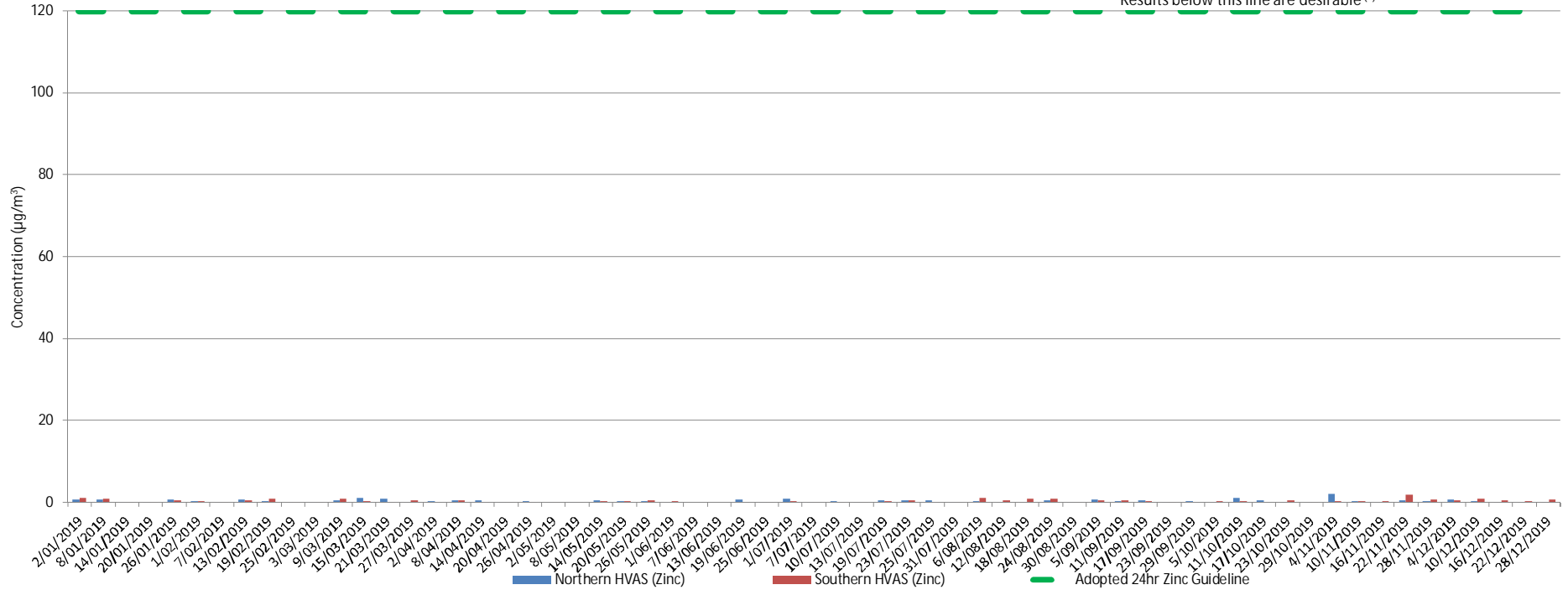
HVAS Run Date	North HVAS TSP	North HVAS Copper	North HVAS Lead	North HVAS Zinc	South HVAS TSP	South HVAS Copper	South HVAS Lead	South HVAS Zinc	Data Comments
26/04/2019	112.0	0.063	0.032	0.25	101.0	0.086	0.025	0.176	
20/04/2019	42.4	0.027	0.015	0.06	36.9	0.028	0.013	0.051	
14/04/2019	947c	0.172	0.084	0.46	41.0	0.055	0.012	0.082	tain a high percentage of organic material, result deemed not represent
8/04/2019	119.0	0.127	0.041	0.48	157.0	0.188	0.057	0.316	
2/04/2019	46.6	1.310	0.021	0.30	44.8	0.512	0.017	0.168	
27/03/2019	53.9	0.050	0.015	0.16	64.4	0.072	0.151	0.338	
21/03/2019	63.1	0.189	0.094	0.89	51.6	0.049	0.015	0.152	
15/03/2019	97.9	0.096	0.051	0.92	70.8	0.082	0.026	0.256	
9/03/2019	90.8	0.114	0.048	0.50	89.9	0.256	0.075	0.824	
3/03/2019	49.0	0.009	<0.007	0.04	51.2	0.153	0.024	0.167	
25/02/2019	63.9	0.222	0.290	0.19	64.4	0.327	0.063	0.160	
19/02/2019	128.0	0.074	0.036	0.23	135.0	0.487	0.110	0.741	
13/02/2019	214.0	0.205	0.122	0.63	192.0	0.352	0.158	0.431	
7/02/2019	37.7	0.010	<0.007	0.04	61.2	0.117	0.011	0.174	
1/02/2019	134.0	0.085	0.019	0.28	70.4	0.112	0.026	0.246	
26/01/2019	144.0	0.267	0.051	0.62	107.0	0.286	0.099	0.439	
20/01/2019	82.3	0.035	0.030	0.19	68.3	0.021	<0.007	0.099	
14/01/2019	63.9	0.078	0.020	0.17	65.6	0.026	0.016	0.166	
8/01/2019	60.0	0.129	0.036	0.55	55.0	0.092	0.072	0.823	
2/01/2019	116.0	0.048	0.027	0.56	128.0	0.113	0.077	0.945	
27/12/2018	60.4	0.012	0.009	0.19	56.9	0.040	0.091	0.441	

# ConPorts Pty Ltd - 24 Hour Copper



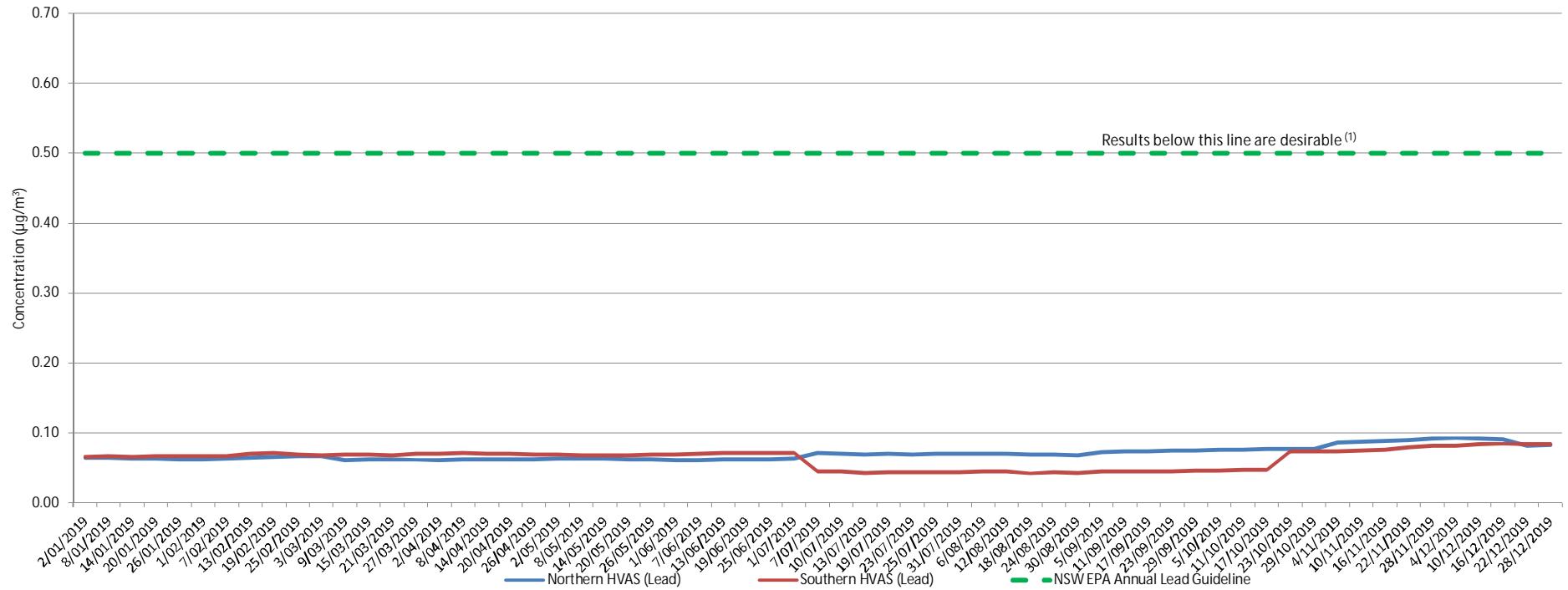
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Copper guideline

# ConPorts Pty Ltd - 24 Hour Zinc



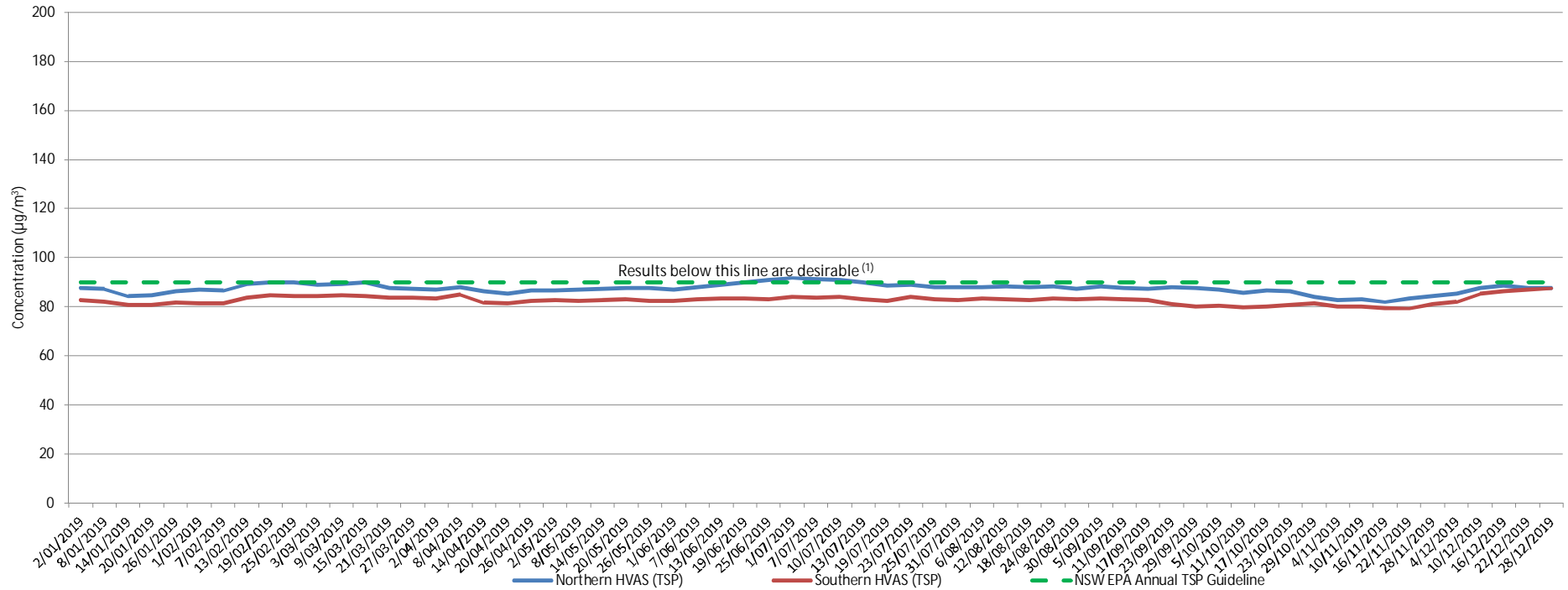
<sup>(1)</sup>There is no available Australian guideline, adopted Ontario Ministry of Environment, Canada, ambient air criterion 24 hr Zinc guideline

### 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
28/12/2019	60.6	0.059	<0.007	0.03	84.4	3.240	0.108	0.638	
22/12/2019	115.0	0.125	0.049	0.19	113.0	0.122	0.028	0.209	
16/12/2019	114.0	0.135	0.041	0.16	123.0	0.206	0.050	0.377	
10/12/2019	207.0	0.348	0.053	0.29	277.0	0.415	0.102	0.732	
4/12/2019	172.0	0.098	0.045	0.55	217.0	0.175	0.062	0.412	
28/11/2019	124.0	0.239	0.153	0.23	172.0	1.010	0.123	0.679	
22/11/2019	187.0	0.211	0.071	0.35	250.0	0.688	0.271	1.780	
16/11/2019	75.6	0.237	0.106	0.14	87.1	0.106	0.080	0.208	
10/11/2019	84.8	2.170	0.091	0.28	77.4	0.179	0.042	0.264	
4/11/2019	70.3	4.520	0.546	1.98	53.1	0.466	0.069	0.220	
29/10/2019	91.9	0.028	0.018	0.03	104.0	0.088	0.039	0.144	
23/10/2019	58.5	0.092	0.034	0.08	80.5	1.170	1.650	0.471	
17/10/2019	122.0	0.140	0.087	0.32	102.0	0.055	0.034	0.133	
11/10/2019	38.8	0.125	0.620	0.94	28.6	0.046	0.052	0.258	
5/10/2019	55.6	0.214	0.053	0.15	57.9	0.126	0.030	0.211	
29/09/2019	63.1	2.100	0.032	0.23	55.0	0.160	0.050	0.194	
23/09/2019	104.0	0.055	0.091	0.13	39.6	0.039	0.026	0.082	
17/09/2019	70.6	0.166	0.078	0.46	48.8	0.111	0.032	0.221	
11/09/2019	50.1	0.058	0.042	0.23	60.0	0.079	0.042	0.336	
5/09/2019	83.1	0.182	0.358	0.63	60.4	0.078	0.087	0.338	
30/08/2019	53.1	0.050	0.020	0.11	41.7	0.035	0.009	0.080	
24/08/2019	142.0	0.232	0.044	0.33	149.0	0.203	0.118	0.719	
18/08/2019	68.1	0.028	0.026	0.15	71.0	0.171	0.114	0.796	
12/08/2019	88.6	0.057	0.036	0.18	77.0	0.140	0.067	0.411	
6/08/2019	84.3	0.026	0.025	0.22	108.0	0.110	0.092	0.960	
31/07/2019	50.9	0.055	0.015	0.09	45.4	0.029	0.013	0.115	
25/07/2019	66.4	0.180	0.080	0.33	73.1	0.142	0.043	0.163	
23/07/2019	100.0	0.068	0.045	0.38	186.0	0.180	0.089	0.482	
19/07/2019	96.1	0.126	0.074	0.35	99.0	0.085	0.058	0.283	
13/07/2019	62.1	0.066	0.041	0.19	53.7	0.095	0.032	0.176	
10/07/2019	59.8	0.036	0.024	0.20	102.0	0.057	0.029	0.184	
7/07/2019	57.2	0.099	0.428	0.14	49.6	0.022	0.019	0.051	
1/07/2019	922c	0.133	0.083	0.83	91.9	0.097	0.051	0.263	North result observed to contain a high percentage of organic material, result deemed not
25/06/2019	565c	0.061	0.023	0.13	19.2	0.020	0.009	0.036	North result observed to contain a high percentage of organic material, result deemed not
19/06/2019	2010c	0.115	0.044	0.61	42.2	0.049	0.013	0.088	North result observed to contain a high percentage of organic material, result deemed not
13/06/2019	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	
7/06/2019	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	
1/06/2019	63.6	0.030	0.011	0.16	66.3	0.235	0.055	0.296	



## 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
2/05/2019	50.6	0.023	<0.007	0.08	61.1	0.644	0.034	0.150	
26/04/2019	112.0	0.063	0.032	0.25	101.0	0.086	0.025	0.176	
20/04/2019	42.4	0.027	0.015	0.06	36.9	0.028	0.013	0.051	
14/04/2019	947c	0.172	0.084	0.46	41.0	0.055	0.012	0.082	tain a high percentage of organic material, result deemed not represent
8/04/2019	119.0	0.127	0.041	0.48	157.0	0.188	0.057	0.316	
2/04/2019	46.6	1.310	0.021	0.30	44.8	0.512	0.017	0.168	
27/03/2019	53.9	0.050	0.015	0.16	64.4	0.072	0.151	0.338	
21/03/2019	63.1	0.189	0.094	0.89	51.6	0.049	0.015	0.152	
15/03/2019	97.9	0.096	0.051	0.92	70.8	0.082	0.026	0.256	
9/03/2019	90.8	0.114	0.048	0.50	89.9	0.256	0.075	0.824	
3/03/2019	49.0	0.009	<0.007	0.04	51.2	0.153	0.024	0.167	
25/02/2019	63.9	0.222	0.290	0.19	64.4	0.327	0.063	0.160	
19/02/2019	128.0	0.074	0.036	0.23	135.0	0.487	0.110	0.741	
13/02/2019	214.0	0.205	0.122	0.63	192.0	0.352	0.158	0.431	
7/02/2019	37.7	0.010	<0.007	0.04	61.2	0.117	0.011	0.174	
1/02/2019	134.0	0.085	0.019	0.28	70.4	0.112	0.026	0.246	
26/01/2019	144.0	0.267	0.051	0.62	107.0	0.286	0.099	0.439	
20/01/2019	82.3	0.035	0.030	0.19	68.3	0.021	<0.007	0.099	
14/01/2019	63.9	0.078	0.020	0.17	65.6	0.026	0.016	0.166	
8/01/2019	60.0	0.129	0.036	0.55	55.0	0.092	0.072	0.823	
2/01/2019	116.0	0.048	0.027	0.56	128.0	0.113	0.077	0.945	