

Site: Salt Ash

Environment Protection Licence number: 11685

Licensee's name: Sibelco Australia Ltd

Licensee's address: off Nelson Bay Road, Salt Ash NSW 2318

[\(click here to link to full licence\)](#)



Monitoring point details

EPA ID number	Location	Pollutant	Units^	Monitoring frequency	Pollutant limits
1	Test Bore 1	Arsenic	ug/L	Quarterly	Nil
		Copper	ug/L	Quarterly	Nil
		Hydrocarbons	ug/L	Quarterly	Nil
		Iron	ug/L	Quarterly	Nil
		Lead	ug/L	Quarterly	Nil
		Zinc	ug/L	Quarterly	Nil
2	Test Bore 2	Arsenic	ug/L	Quarterly	Nil
		Copper	ug/L	Quarterly	Nil
		Hydrocarbons	ug/L	Quarterly	Nil
		Iron	ug/L	Quarterly	Nil
		Lead	ug/L	Quarterly	Nil
		Zinc	ug/L	Quarterly	Nil
3	Test Bore 3	Arsenic	ug/L	Quarterly	Nil
		Copper	ug/L	Quarterly	Nil
		Hydrocarbons	ug/L	Quarterly	Nil
		Iron	ug/L	Quarterly	Nil
		Lead	ug/L	Quarterly	Nil
		Zinc	ug/L	Quarterly	Nil

^ ug/L = micrograms per litre

Monitoring data

Month	EPA ID number	Pollutant	Result	Date sampled	Date obtained	Date published	Compliance	Explanatory notes
MAY	1	Arsenic	<0.001 mg/L	11-05-12	21/05/202	29-06-12	Yes	

2012		Copper	<0.001 mg/L	11-05-12	21/05/202	29-06-12	Yes	
		Hydrocarbons	<100 µg/L	11-05-12	21/05/202	29-06-12	Yes	
		Iron	0.74 mg/L	11-05-12	21/05/202	29-06-12	Yes	
		Lead	<0.001 mg/L	11-05-12	21/05/202	29-06-12	Yes	
		Zinc	<0.005 mg/L	11-05-12	21/05/202	29-06-12	Yes	
	2	Arsenic	<0.001 mg/L	11-05-12	21/05/202	29-06-12	Yes	
		Copper	<0.001 mg/L	11-05-12	21/05/202	29-06-12	Yes	
		Hydrocarbons	<100 µg/L	11-05-12	21/05/202	29-06-12	Yes	
		Iron	0.10 mg/L	11-05-12	21/05/202	29-06-12	Yes	
		Lead	<0.001 mg/L	11-05-12	21/05/202	29-06-12	Yes	
	3	Zinc	<0.005 mg/L	11-05-12	21/05/202	29-06-12	Yes	
		Arsenic	<0.001 mg/L	11-05-12	21/05/202	29-06-12	Yes	
		Copper	0.001 mg/L	11-05-12	21/05/202	29-06-12	Yes	
		Hydrocarbons	<100 µg/L	11-05-12	21/05/202	29-06-12	Yes	
		Iron	0.69 mg/L	11-05-12	21/05/202	29-06-12	Yes	
AUGUST 2012	1	Lead	<0.001 mg/L	11-05-12	21/05/202	29-06-12	Yes	
		Zinc	<0.005 mg/L	11-05-12	21/05/202	29-06-12	Yes	
		Arsenic	<0.001 mg/L	30-08-12	07/09/202	10-09-12	Yes	
		Copper	<0.001 mg/L	30-08-12	07/09/202	10-09-12	Yes	
		Hydrocarbons	<100 µg/L	30-08-12	07/09/202	10-09-12	Yes	
		Iron	0.84 mg/L	30-08-12	07/09/202	10-09-12	Yes	
	2	Lead	<0.001 mg/L	30-08-12	07/09/202	10-09-12	Yes	
		Zinc	<0.005 mg/L	30-08-12	07/09/202	10-09-12	Yes	
		Arsenic	<0.001 mg/L	30-08-12	07/09/202	10-09-12	Yes	
		Copper	<0.001 mg/L	30-08-12	07/09/202	10-09-12	Yes	
		Hydrocarbons	<100 µg/L	30-08-12	07/09/202	10-09-12	Yes	
		Iron	0.22 mg/L	30-08-12	07/09/202	10-09-12	Yes	
	3	Lead	<0.001 mg/L	30-08-12	07/09/202	10-09-12	Yes	
		Zinc	<0.005 mg/L	30-08-12	07/09/202	10-09-12	Yes	
		Arsenic	<0.001 mg/L	30-08-12	07/09/202	10-09-12	Yes	
		Copper	0.002 mg/L	30-08-12	07/09/202	10-09-12	Yes	
		Hydrocarbons	<100 µg/L	30-08-12	07/09/202	10-09-12	Yes	
		Iron	0.78 mg/L	30-08-12	07/09/202	10-09-12	Yes	

November 2012	1	Lead	<0.001 mg/L	30-08-12	07/09/202	10-09-12	Yes	
		Zinc	0.020 mg/L	30-08-12	07/09/202	10-09-12	Yes	
	1	Arsenic	<0.001 mg/L	14-11-12	21-11-12	27-11-12	Yes	
		Copper	<0.001 mg/L	14-11-12	21-11-12	27-11-12	Yes	
		Hydrocarbons	<100 µg/L	14-11-12	21-11-12	27-11-12	Yes	
		Iron	0.81 mg/L	14-11-12	21-11-12	27-11-12	Yes	
		Lead	<0.001 mg/L	14-11-12	21-11-12	27-11-12	Yes	
		Zinc	<0.005 mg/L	14-11-12	21-11-12	27-11-12	Yes	
	2	Arsenic	<0.001 mg/L	14-11-12	21-11-12	27-11-12	Yes	
		Copper	<0.011 mg/L	14-11-12	21-11-12	27-11-12	Yes	
		Hydrocarbons	<100 µg/L	14-11-12	21-11-12	27-11-12	Yes	
		Iron	0.52 mg/L	14-11-12	21-11-12	27-11-12	Yes	
		Lead	<0.001 mg/L	14-11-12	21-11-12	27-11-12	Yes	
		Zinc	<0.015 mg/L	14-11-12	21-11-12	27-11-12	Yes	
	3	Arsenic	<0.001 mg/L	14-11-12	21-11-12	27-11-12	Yes	
		Copper	0.007 mg/L	14-11-12	21-11-12	27-11-12	Yes	
		Hydrocarbons	<100 µg/L	14-11-12	21-11-12	27-11-12	Yes	
		Iron	0.66 mg/L	14-11-12	21-11-12	27-11-12	Yes	
Lead		<0.002 mg/L	14-11-12	21-11-12	27-11-12	Yes		
Zinc		0.031 mg/L	14-11-12	21-11-12	27-11-12	Yes		
February 2013	1	Arsenic	<0.001 mg/L	19-02-13	27-02-13	06-03-13	-	
		Copper	<0.001 mg/L	19-02-13	27-02-13	06-03-13	-	
		Hydrocarbons	<100 µg/L	19-02-13	27-02-13	06-03-13	-	
		Iron	0.83 mg/L	19-02-13	27-02-13	06-03-13	-	
		Lead	<0.001 mg/L	19-02-13	27-02-13	06-03-13	-	
		Zinc	<0.005 mg/L	19-02-13	27-02-13	06-03-13	-	
	2	Arsenic	<0.001 mg/L	19-02-13	27-02-13	06-03-13	-	
		Copper	0.020 mg/L	19-02-13	27-02-13	06-03-13	-	
		Hydrocarbons	<100 µg/L	19-02-13	27-02-13	06-03-13	-	
		Iron	0.15 mg/L	19-02-13	27-02-13	06-03-13	-	
		Lead	<0.001 mg/L	19-02-13	27-02-13	06-03-13	-	
		Zinc	0.010 mg/L	19-02-13	27-02-13	06-03-13	-	
	3	Arsenic	<0.001 mg/L	19-02-13	27-02-13	06-03-13	-	

		Copper	0.016 mg/L	19-02-13	27-02-13	06-03-13	-	
		Hydrocarbons	<100 µg/L	19-02-13	27-02-13	06-03-13	-	
		Iron	0.71 mg/L	19-02-13	27-02-13	06-03-13	-	
		Lead	<0.001 mg/L	19-02-13	27-02-13	06-03-13	-	
		Zinc	0.366 mg/L	19-02-13	27-02-13	06-03-13	-	
May-13 2013	1	Arsenic	<0.001 mg/L	15-05-13	22-05-13	24-05-13	-	
		Copper	<0.001 mg/L	15-05-13	22-05-13	24-05-13	-	
		Hydrocarbons	<100 µg/L	15-05-13	22-05-13	24-05-13	-	
		Iron	1.01 mg/L	15-05-13	22-05-13	24-05-13	-	
		Lead	<0.001 mg/L	15-05-13	22-05-13	24-05-13	-	
		Zinc	<0.005 mg/L	15-05-13	22-05-13	24-05-13	-	
	2	Arsenic	<0.001 mg/L	15-05-13	22-05-13	24-05-13	-	
		Copper	.011 mg/L	15-05-13	22-05-13	24-05-13	-	
		Hydrocarbons	<100 µg/L	15-05-13	22-05-13	24-05-13	-	
		Iron	.54 mg/L	15-05-13	22-05-13	24-05-13	-	
		Lead	.001 mg/L	15-05-13	22-05-13	24-05-13	-	
		Zinc	.026 mg/L	15-05-13	22-05-13	24-05-13	-	
	3	Arsenic	<0.001 mg/L	15-05-13	22-05-13	24-05-13	-	
		Copper	<0.001 mg/L	15-05-13	22-05-13	24-05-13	-	
		Hydrocarbons	<100 µg/L	15-05-13	22-05-13	24-05-13	-	
		Iron	.17 mg/L	15-05-13	22-05-13	24-05-13	-	
		Lead	<0.001 mg/L	15-05-13	22-05-13	24-05-13	-	
		Zinc	.054 mg/L	15-05-13	22-05-13	24-05-13	-	
Aug-13 2013	1	Arsenic	<0.005 mg/L	01-08-13	07-08-13	08-08-13	-	
		Copper	<0.015 mg/L	01-08-13	07-08-13	08-08-13	-	
		Hydrocarbons	<100 µg/L	01-08-13	07-08-13	08-08-13	-	
		Iron	.91 mg/L	01-08-13	07-08-13	08-08-13	-	
		Lead	<0.006 mg/L	01-08-13	07-08-13	08-08-13	-	
		Zinc	<0.033 mg/L	01-08-13	07-08-13	08-08-13	-	
	2	Arsenic	<0.001 mg/L	01-08-13	07-08-13	08-08-13	-	
		Copper	.001 mg/L	01-08-13	07-08-13	08-08-13	-	
		Hydrocarbons	<100 µg/L	01-08-13	07-08-13	08-08-13	-	
		Iron	.20 mg/L	01-08-13	07-08-13	08-08-13	-	

	3	Lead	.001 mg/L	01-08-13	07-08-13	08-08-13	-		
		Zinc	.018 mg/L	01-08-13	07-08-13	08-08-13	-		
		Arsenic	<0.001 mg/L	01-08-13	07-08-13	08-08-13	-		
		Copper	<0.007 mg/L	01-08-13	07-08-13	08-08-13	-		
		Hydrocarbons	<100 µg/L	01-08-13	07-08-13	08-08-13	-		
		Iron	.70 mg/L	01-08-13	07-08-13	08-08-13	-		
		Lead	<0.001 mg/L	01-08-13	07-08-13	08-08-13	-		
		Zinc	.081 mg/L	01-08-13	07-08-13	08-08-13	-		
	Nov-13 2013	1	Arsenic	<0.001 mg/L	20-11-13	27-11-13	04-12-13	-	
			Copper	<0.005 mg/L	20-11-13	27-11-13	04-12-13	-	
			Hydrocarbons	<100 µg/L	20-11-13	27-11-13	04-12-13	-	
			Iron	.93 mg/L	20-11-13	27-11-13	04-12-13	-	
			Lead	<0.001 mg/L	20-11-13	27-11-13	04-12-13	-	
			Zinc	<0.005 mg/L	20-11-13	27-11-13	04-12-13	-	
2		Arsenic	<0.001 mg/L	20-11-13	27-11-13	04-12-13	-		
		Copper	.004 mg/L	20-11-13	27-11-13	04-12-13	-		
		Hydrocarbons	<100 µg/L	20-11-13	27-11-13	04-12-13	-		
		Iron	.38 mg/L	20-11-13	27-11-13	04-12-13	-		
		Lead	.001 mg/L	20-11-13	27-11-13	04-12-13	-		
		Zinc	.048 mg/L	20-11-13	27-11-13	04-12-13	-		
3		Arsenic	<0.001 mg/L	20-11-13	27-11-13	04-12-13	-		
		Copper	<0.008 mg/L	20-11-13	27-11-13	04-12-13	-		
		Hydrocarbons	<100 µg/L	20-11-13	27-11-13	04-12-13	-		
		Iron	.61 mg/L	20-11-13	27-11-13	04-12-13	-		
		Lead	<0.001 mg/L	20-11-13	27-11-13	04-12-13	-		
		Zinc	.041 mg/L	20-11-13	27-11-13	04-12-13	-		
Apr-14	1	Arsenic	<0.001 mg/L	14-04-14	23-04-14	23-04-14	-		
		Copper	<0.001 mg/L	14-04-14	23-04-14	23-04-14	-		
		Hydrocarbons	<100 µg/L	14-04-14	23-04-14	23-04-14	-		
		Iron	.83 mg/L	14-04-14	23-04-14	23-04-14	-		
		Lead	<0.001 mg/L	14-04-14	23-04-14	23-04-14	-		
		Zinc	<0.005 mg/L	14-04-14	23-04-14	23-04-14	-		
	2	Arsenic	<0.001 mg/L	07-04-14	11-04-14	23-04-14	-		

May-14	3	Copper	<0.001 mg/L	07-04-14	11-04-14	23-04-14	-	
		Hydrocarbons	<100 µg/L	07-04-14	11-04-14	23-04-14	-	
		Iron	0.56 mg/L	07-04-14	11-04-14	23-04-14	-	
		Lead	<0.001 mg/L	07-04-14	11-04-14	23-04-14	-	
		Zinc	<0.005 mg/L	07-04-14	11-04-14	23-04-14	-	
		Arsenic	<0.001 mg/L	07-04-14	11-04-14	23-04-14	-	
	1	Copper	0.014 mg/L	07-04-14	11-04-14	23-04-14	-	
		Hydrocarbons	<100 µg/L	07-04-14	11-04-14	23-04-14	-	
		Iron	0.62 mg/L	07-04-14	11-04-14	23-04-14	-	
		Lead	<0.001 mg/L	07-04-14	11-04-14	23-04-14	-	
		Zinc	0.141 mg/L	07-04-14	11-04-14	23-04-14	-	
		Arsenic	<0.001 mg/L	23-05-14	30-05-14	02-06-14	-	
	2	Copper	<0.001 mg/L	23-05-14	30-05-14	02-06-14	-	
		Hydrocarbons	<100 µg/L	23-05-14	30-05-14	02-06-14	-	
		Iron	.77 mg/L	23-05-14	30-05-14	02-06-14	-	
Lead		<0.001 mg/L	23-05-14	30-05-14	02-06-14	-		
Zinc		<0.005 mg/L	23-05-14	30-05-14	02-06-14	-		
Arsenic		<0.001 mg/L	23-05-14	30-05-14	02-06-14	-		
3	Copper	0.404 mg/L	23-05-14	30-05-14	02-06-14	-		
	Hydrocarbons	<100 µg/L	23-05-14	30-05-14	02-06-14	-		
	Iron	0.77 mg/L	23-05-14	30-05-14	02-06-14	-		
	Lead	<0.001 mg/L	23-05-14	30-05-14	02-06-14	-		
	Zinc	<0.005 mg/L	23-05-14	30-05-14	02-06-14	-		
	Arsenic	<0.001 mg/L	23-05-14	30-05-14	02-06-14	-		
Aug-14	1	Copper	<0.002 mg/L	23-05-14	30-05-14	02-06-14	-	
		Hydrocarbons	<100 µg/L	23-05-14	30-05-14	02-06-14	-	
		Iron	0.15 mg/L	23-05-14	30-05-14	02-06-14	-	
		Lead	0.000	23-05-14	30-05-14	02-06-14	-	
1	Zinc	0.012 mg/L	23-05-14	30-05-14	02-06-14	-		
	Arsenic	0.000	14-08-14	21-08-14	26-08-14	-		
	Copper	0.000	14-08-14	21-08-14	26-08-14	-		
	Hydrocarbons	0.000	14-08-14	21-08-14	26-08-14	-		
		Iron	0.790	14-08-14	21-08-14	26-08-14	-	

		Lead	0.000	14-08-14	21-08-14	26-08-14	-	
		Zinc	0.000	14-08-14	21-08-14	26-08-14	-	
	2	Arsenic	0.000	14-08-14	21-08-14	26-08-14	-	Sample being retested
		Copper	0.018	14-08-14	21-08-14	26-08-14	-	
		Hydrocarbons	0.000	14-08-14	21-08-14	26-08-14	-	
		Iron	3.270	14-08-14	21-08-14	26-08-14	-	
		Lead	0.002	14-08-14	21-08-14	26-08-14	-	
		Zinc	0.043	14-08-14	21-08-14	26-08-14	-	
	3	Arsenic	0.000	14-08-14	21-08-14	26-08-14	-	
		Copper	0.008	14-08-14	21-08-14	26-08-14	-	
		Hydrocarbons	0.000	14-08-14	21-08-14	26-08-14	-	
		Iron	0.720	14-08-14	21-08-14	26-08-14	-	
		Lead	0.000	14-08-14	21-08-14	26-08-14	-	
		Zinc	0.057	14-08-14	21-08-14	26-08-14	-	
Aug-14	2	Arsenic	0.000	26-08-14	02-09-14	03-09-14	-	Re-Tested
		Copper	0.060	26-08-14	02-09-14	03-09-14	-	
		Hydrocarbons	0.000	26-08-14	02-09-14	03-09-14	-	
		Iron	3.300	26-08-14	02-09-14	03-09-14	-	
		Lead	0.004	26-08-14	02-09-14	03-09-14	-	
		Zinc	0.280	26-08-14	02-09-14	03-09-14	-	
Nov-14	1	Arsenic	0.000	06-11-14	13-11-14	19-11-14	-	
		Copper	0.000	06-11-14	13-11-14	19-11-14	-	
		Hydrocarbons	0.000	06-11-14	13-11-14	19-11-14	-	
		Iron	0.720	06-11-14	13-11-14	19-11-14	-	
		Lead	0.000	06-11-14	13-11-14	19-11-14	-	
		Zinc	0.000	06-11-14	13-11-14	19-11-14	-	
	2	Arsenic	0.000	06-11-14	13-11-14	19-11-14	-	
		Copper	1.290	06-11-14	13-11-14	19-11-14	-	
		Hydrocarbons	0.000	06-11-14	13-11-14	19-11-14	-	
		Iron	0.910	06-11-14	13-11-14	19-11-14	-	
		Lead	0.025	06-11-14	13-11-14	19-11-14	-	
		Zinc	0.024	06-11-14	13-11-14	19-11-14	-	
	3	Arsenic	0.000	06-11-14	13-11-14	19-11-14	-	

		Copper	0.000	06-11-14	13-11-14	19-11-14	-	
		Hydrocarbons	0.000	06-11-14	13-11-14	19-11-14	-	
		Iron	0.710	06-11-14	13-11-14	19-11-14	-	
		Lead	0.000	06-11-14	13-11-14	19-11-14	-	
		Zinc	0.015	06-11-14	13-11-14	19-11-14	-	
Feb-15	1	Arsenic	0.000	05-02-15	12-02-15	20-02-15	-	
		Copper	0.000	05-02-15	12-02-15	20-02-15	-	
		Hydrocarbons	0.000	05-02-15	12-02-15	20-02-15	-	
		Iron	0.820	05-02-15	12-02-15	20-02-15	-	
		Lead	0.000	05-02-15	12-02-15	20-02-15	-	
		Zinc	0.006	05-02-15	12-02-15	20-02-15	-	
	2	Arsenic	0.000	05-02-15	12-02-15	20-02-15	-	Sent for re-testing. Waiting for results
		Copper	0.104	05-02-15	12-02-15	20-02-15	-	
		Hydrocarbons	0.000	05-02-15	12-02-15	20-02-15	-	
		Iron	6.960	05-02-15	12-02-15	20-02-15	-	
		Lead	0.012	05-02-15	12-02-15	20-02-15	-	
		Zinc	0.194	05-02-15	12-02-15	20-02-15	-	
	3	Arsenic	0.000	05-02-15	12-02-15	20-02-15	-	
		Copper	0.002	05-02-15	12-02-15	20-02-15	-	
		Hydrocarbons	0.000	05-02-15	12-02-15	20-02-15	-	
		Iron	0.730	05-02-15	12-02-15	20-02-15	-	
		Lead	0.000	05-02-15	12-02-15	20-02-15	-	
		Zinc	0.009	05-02-15	12-02-15	20-02-15	-	
Feb-15	2	Arsenic	0.000	13-02-15	20-02-15	23-02-15	-	Re-Tested
		Copper	0.035	13-02-15	20-02-15	23-02-15	-	
		Hydrocarbons	0.000	13-02-15	20-02-15	23-02-15	-	
		Iron	0.320	13-02-15	20-02-15	23-02-15	-	
		Lead	0.000	13-02-15	20-02-15	23-02-15	-	
		Zinc	0.000	13-02-15	20-02-15	23-02-15	-	
May-15	1	Arsenic	0.000	01-05-15	13-05-15	13-05-15	-	
		Copper	0.000	01-05-15	13-05-15	13-05-15	-	
		Hydrocarbons	0.000	01-05-15	13-05-15	13-05-15	-	
		Iron	0.800	01-05-15	13-05-15	13-05-15	-	

		Lead	0.000	01-05-15	13-05-15	13-05-15	-	
		Zinc	0.000	01-05-15	13-05-15	13-05-15	-	
	2	Arsenic	0.000	01-05-15	13-05-15	13-05-15	-	
		Copper	0.009	01-05-15	13-05-15	13-05-15	-	
		Hydrocarbons	0.000	01-05-15	13-05-15	13-05-15	-	
		Iron	0.280	01-05-15	13-05-15	13-05-15	-	
		Lead	0.001	01-05-15	13-05-15	13-05-15	-	
		Zinc	0.000	01-05-15	13-05-15	13-05-15	-	
	3	Arsenic	0.000	01-05-15	13-05-15	13-05-15	-	
		Copper	0.002	01-05-15	13-05-15	13-05-15	-	
		Hydrocarbons	0.000	01-05-15	13-05-15	13-05-15	-	
		Iron	0.700	01-05-15	13-05-15	13-05-15	-	
		Lead	0.000	01-05-15	13-05-15	13-05-15	-	
		Zinc	0.000	01-05-15	13-05-15	13-05-15	-	
Jul-15	1	Arsenic	0.000	23-07-15	30-07-15	31-07-15	-	
		Copper	0.000	23-07-15	30-07-15	31-07-15	-	
		Hydrocarbons	0.000	23-07-15	30-07-15	31-07-15	-	
		Iron	0.720	23-07-15	30-07-15	31-07-15	-	
		Lead	0.000	23-07-15	30-07-15	31-07-15	-	
		Zinc	0.006	23-07-15	30-07-15	31-07-15	-	
	2	Arsenic	0.000	23-07-15	30-07-15	31-07-15	-	Sent for re-testing. Waiting for results
		Copper	0.410	23-07-15	30-07-15	31-07-15	-	
		Hydrocarbons	0.000	23-07-15	30-07-15	31-07-15	-	
		Iron	2.880	23-07-15	30-07-15	31-07-15	-	
		Lead	0.012	23-07-15	30-07-15	31-07-15	-	
		Zinc	0.030	23-07-15	30-07-15	31-07-15	-	
	3	Arsenic	0.000	23-07-15	30-07-15	31-07-15	-	
		Copper	0.002	23-07-15	30-07-15	31-07-15	-	
		Hydrocarbons	0.000	23-07-15	30-07-15	31-07-15	-	
		Iron	0.740	23-07-15	30-07-15	31-07-15	-	
		Lead	0.000	23-07-15	30-07-15	31-07-15	-	
		Zinc	0.000	23-07-15	30-07-15	31-07-15	-	
Jul-15	2	Arsenic	0.000	31-07-15	07-08-15	10-08-15	-	

		Copper	0.140	31-07-15	07-08-15	10-08-15	-	Re-Tested
		Hydrocarbons	0.000	31-07-15	07-08-15	10-08-15	-	
		Iron	2.680	31-07-15	07-08-15	10-08-15	-	
		Lead	0.000	31-07-15	07-08-15	10-08-15	-	
		Zinc	0.010	31-07-15	07-08-15	10-08-15	-	
Oct-15	1	Arsenic	0.005	09-10-15	16-10-15	23-10-15	-	
		Copper	0.001	09-10-15	16-10-15	23-10-15	-	
		Hydrocarbons	0.000	09-10-15	16-10-15	23-10-15	-	
		Iron	1.030	09-10-15	16-10-15	23-10-15	-	
		Lead	0.000	09-10-15	16-10-15	23-10-15	-	
		Zinc	0.000	09-10-15	16-10-15	23-10-15	-	
	2	Arsenic	0.090	15-10-15	23-10-15	26-10-15	-	
		Copper	0.090	15-10-15	23-10-15	26-10-15	-	
		Hydrocarbons	0.000	15-10-15	23-10-15	26-10-15	-	
		Iron	0.410	15-10-15	23-10-15	26-10-15	-	
		Lead	0.080	15-10-15	23-10-15	26-10-15	-	
		Zinc	0.080	15-10-15	23-10-15	26-10-15	-	
	3	Arsenic	0.000	15-10-15	23-10-15	26-10-15	-	
		Copper	0.002	15-10-15	23-10-15	26-10-15	-	
		Hydrocarbons	0.000	15-10-15	23-10-15	26-10-15	-	
		Iron	0.310	15-10-15	23-10-15	26-10-15	-	
		Lead	0.000	15-10-15	23-10-15	26-10-15	-	
		Zinc	0.000	15-10-15	23-10-15	26-10-15	-	
Jan-16	1	Arsenic	0.000	22-01-16	29-01-16	05-02-16	-	
		Copper	0.001	22-01-16	29-01-16	05-02-16	-	
		Hydrocarbons	0.000	22-01-16	29-01-16	05-02-16	-	
		Iron	0.720	22-01-16	29-01-16	05-02-16	-	
		Lead	0.000	22-01-16	29-01-16	05-02-16	-	
		Zinc	0.000	22-01-16	29-01-16	05-02-16	-	
	2	Arsenic	0.090	22-01-16	29-01-16	05-02-16	-	
		Copper	0.200	22-01-16	29-01-16	05-02-16	-	
		Hydrocarbons	0.000	22-01-16	29-01-16	05-02-16	-	
		Iron	0.340	22-01-16	29-01-16	05-02-16	-	

Apr-16	3	Lead	0.000	22-01-16	29-01-16	05-02-16	-		
		Zinc	0.000	22-01-16	29-01-16	05-02-16	-		
		Arsenic	0.000	22-01-16	29-01-16	05-02-16	-		
		Copper	0.002	22-01-16	29-01-16	05-02-16	-		
		Hydrocarbons	0.000	22-01-16	29-01-16	05-02-16	-		
		Iron	1.410	22-01-16	29-01-16	05-02-16	-		
		Lead	0.000	22-01-16	29-01-16	05-02-16	-		
		Zinc	0.000	22-01-16	29-01-16	05-02-16	-		
	Apr-16	1	Arsenic	0.000	01-04-16	08-04-16	12-04-16	-	
			Copper	0.010	01-04-16	08-04-16	12-04-16	-	
			Hydrocarbons	0.000	01-04-16	08-04-16	12-04-16	-	
			Iron	0.760	01-04-16	08-04-16	12-04-16	-	
			Lead	0.000	01-04-16	08-04-16	12-04-16	-	
			Zinc	0.000	01-04-16	08-04-16	12-04-16	-	
2		Arsenic	0.090	01-04-16	08-04-16	12-04-16	-		
		Copper	0.010	01-04-16	08-04-16	12-04-16	-		
		Hydrocarbons	0.000	01-04-16	08-04-16	12-04-16	-		
		Iron	0.220	01-04-16	08-04-16	12-04-16	-		
		Lead	0.000	01-04-16	08-04-16	12-04-16	-		
		Zinc	0.010	01-04-16	08-04-16	12-04-16	-		
3		Arsenic	0.000	01-04-16	08-04-16	12-04-16	-		
		Copper	0.002	01-04-16	08-04-16	12-04-16	-		
		Hydrocarbons	0.000	01-04-16	08-04-16	12-04-16	-		
		Iron	1.640	01-04-16	08-04-16	12-04-16	-		
		Lead	0.000	01-04-16	08-04-16	12-04-16	-		
		Zinc	0.000	01-04-16	08-04-16	12-04-16	-		
Jul-16	1	Arsenic	<0.001	01-07-16	07-07-16	15-07-16	-		
		Copper	<0.001	01-07-16	07-07-16	15-07-16	-		
		Hydrocarbons	<0.5	01-07-16	07-07-16	15-07-16	-		
		Iron	0.810	01-07-16	07-07-16	15-07-16	-		
		Lead	<0.001	01-07-16	07-07-16	15-07-16	-		
		Zinc	<0.005	01-07-16	07-07-16	15-07-16	-		
	2	Arsenic	<0.001	01-07-16	07-07-16	15-07-16	-		

	3	Copper	<0.001	01-07-16	07-07-16	15-07-16	-	
		Hydrocarbons	<0.5	01-07-16	07-07-16	15-07-16	-	
		Iron	0.180	01-07-16	07-07-16	15-07-16	-	
		Lead	<0.001	01-07-16	07-07-16	15-07-16	-	
		Zinc	<0.005	01-07-16	07-07-16	15-07-16	-	
		Arsenic	<0.001	01-07-16	07-07-16	15-07-16	-	
	3	Copper	<0.001	01-07-16	07-07-16	15-07-16	-	
		Hydrocarbons	<0.5	01-07-16	07-07-16	15-07-16	-	
		Iron	1.240	01-07-16	07-07-16	15-07-16	-	
		Lead	<0.001	01-07-16	07-07-16	15-07-16	-	
		Zinc	<0.005	01-07-16	07-07-16	15-07-16	-	
		Arsenic	<0.001	01-07-16	07-07-16	15-07-16	-	
Oct-16	1	Arsenic	<0.001	04-10-16	11-10-16	13-10-16	-	
		Copper	<0.001	04-10-16	11-10-16	13-10-16	-	
		Hydrocarbons	<0.5	04-10-16	11-10-16	13-10-16	-	
		Iron	0.750	04-10-16	11-10-16	13-10-16	-	
		Lead	<0.001	04-10-16	11-10-16	13-10-16	-	
		Zinc	<0.005	04-10-16	11-10-16	13-10-16	-	
	2	Arsenic	<0.001	04-10-16	11-10-16	13-10-16	-	
		Copper	0.005	04-10-16	11-10-16	13-10-16	-	
		Hydrocarbons	<0.5	04-10-16	11-10-16	13-10-16	-	
		Iron	0.220	04-10-16	11-10-16	13-10-16	-	
		Lead	<0.001	04-10-16	11-10-16	13-10-16	-	
		Zinc	<0.005	04-10-16	11-10-16	13-10-16	-	
	3	Arsenic	<0.001	04-10-16	11-10-16	13-10-16	-	
		Copper	<0.001	04-10-16	11-10-16	13-10-16	-	
		Hydrocarbons	<0.5	04-10-16	11-10-16	13-10-16	-	
		Iron	1.140	04-10-16	11-10-16	13-10-16	-	
		Lead	<0.001	04-10-16	11-10-16	13-10-16	-	
		Zinc	<0.005	04-10-16	11-10-16	13-10-16	-	
Mar-17	1	Arsenic	<0.001	22-03-17	28-03-17	28-03-17	-	
		Copper	<0.001	22-03-17	28-03-17	28-03-17	-	
		Hydrocarbons	<0.5	22-03-17	28-03-17	28-03-17	-	
		Iron	0.700	22-03-17	28-03-17	28-03-17	-	

	2	Lead	<0.001	22-03-17	28-03-17	28-03-17	-	
		Zinc	<0.005	22-03-17	28-03-17	28-03-17	-	
		Arsenic	<0.001	22-03-17	28-03-17	28-03-17	-	
		Copper	0.004	22-03-17	28-03-17	28-03-17	-	
		Hydrocarbons	<0.5	22-03-17	28-03-17	28-03-17	-	
		Iron	0.210	22-03-17	28-03-17	28-03-17	-	
		Lead	<0.001	22-03-17	28-03-17	28-03-17	-	
		Zinc	<0.005	22-03-17	28-03-17	28-03-17	-	
	3	Arsenic	<0.001	22-03-17	28-03-17	28-03-17	-	
		Copper	0.001	22-03-17	28-03-17	28-03-17	-	
		Hydrocarbons	<0.5	22-03-17	28-03-17	28-03-17	-	
		Iron	0.620	22-03-17	28-03-17	28-03-17	-	
		Lead	<0.001	22-03-17	28-03-17	28-03-17	-	
		Zinc	0.020	22-03-17	28-03-17	28-03-17	-	
May-17	1	Arsenic	<0.001	11-05-17	19-05-17	22-05-17	-	
		Copper	<0.001	11-05-17	19-05-17	22-05-17	-	
		Hydrocarbons	<0.5	11-05-17	19-05-17	22-05-17	-	
		Iron	0.760	11-05-17	19-05-17	22-05-17	-	
		Lead	<0.001	11-05-17	19-05-17	22-05-17	-	
		Zinc	<0.005	11-05-17	19-05-17	22-05-17	-	
	2	Arsenic	<0.001	11-05-17	19-05-17	22-05-17	-	
		Copper	0.012	11-05-17	19-05-17	22-05-17	-	
		Hydrocarbons	<0.5	11-05-17	19-05-17	22-05-17	-	
		Iron	0.770	11-05-17	19-05-17	22-05-17	-	
		Lead	0.002	11-05-17	19-05-17	22-05-17	-	
		Zinc	0.026	11-05-17	19-05-17	22-05-17	-	
	3	Arsenic	<0.001	11-05-17	19-05-17	22-05-17	-	
		Copper	0.003	11-05-17	19-05-17	22-05-17	-	
		Hydrocarbons	<0.5	11-05-17	19-05-17	22-05-17	-	
		Iron	0.760	11-05-17	19-05-17	22-05-17	-	
		Lead	<0.001	11-05-17	19-05-17	22-05-17	-	
		Zinc	0.013	11-05-17	19-05-17	22-05-17	-	
Aug-17	1	Arsenic	<0.001	08-08-17	15-08-17	15-08-17	-	

Nov-17		Copper	<0.001	08-08-17	15-08-17	15-08-17	-		
		Hydrocarbons	<0.5	08-08-17	15-08-17	15-08-17	-		
		Iron	0.620	08-08-17	15-08-17	15-08-17	-		
		Lead	<0.001	08-08-17	15-08-17	15-08-17	-		
		Zinc	<0.005	08-08-17	15-08-17	15-08-17	-		
	2	Arsenic	<0.001	08-08-17	15-08-17	15-08-17	-		
		Copper	0.130	08-08-17	15-08-17	15-08-17	-		
		Hydrocarbons	<0.5	08-08-17	15-08-17	15-08-17	-		
		Iron	8.430	08-08-17	15-08-17	15-08-17	-		
		Lead	0.012	08-08-17	15-08-17	15-08-17	-		
	3	Zinc	0.029	08-08-17	15-08-17	15-08-17	-		
		Arsenic	<0.001	08-08-17	15-08-17	15-08-17	-		
		Copper	0.036	08-08-17	15-08-17	15-08-17	-		
		Hydrocarbons	<0.5	08-08-17	15-08-17	15-08-17	-		
		Iron	0.700	08-08-17	15-08-17	15-08-17	-		
	Nov-17	1	Lead	0.004	08-08-17	15-08-17	15-08-17	-	
			Zinc	0.029	08-08-17	15-08-17	15-08-17	-	
			Arsenic	<0.001	30-11-17	06-12-17	06-12-17	-	
Copper			<0.001	30-11-17	06-12-17	06-12-17	-		
Hydrocarbons			<0.5	30-11-17	06-12-17	06-12-17	-		
Iron			0.690	30-11-17	06-12-17	06-12-17	-		
2		Lead	<0.001	30-11-17	06-12-17	06-12-17	-		
		Zinc	<0.005	30-11-17	06-12-17	06-12-17	-		
		Arsenic	<0.001	30-11-17	06-12-17	06-12-17	-		
		Copper	0.196	30-11-17	06-12-17	06-12-17	-		
		Hydrocarbons	<0.5	30-11-17	06-12-17	06-12-17	-		
		Iron	16.200	30-11-17	06-12-17	06-12-17	-		
3		Lead	0.015	30-11-17	06-12-17	06-12-17	-		
		Zinc	0.147	30-11-17	06-12-17	06-12-17	-		
		Arsenic	<0.001	30-11-17	06-12-17	06-12-17	-		
		Copper	0.008	30-11-17	06-12-17	06-12-17	-		
		Hydrocarbons	<0.5	30-11-17	06-12-17	06-12-17	-		
		Iron	0.840	30-11-17	06-12-17	06-12-17	-		

		Lead	0.001	30-11-17	06-12-17	06-12-17	-	
		Zinc	0.025	30-11-17	06-12-17	06-12-17	-	
Mar-18	1	Arsenic	<0.001	20-03-18	27-03-18	27-03-18	-	
		Copper	<0.001	20-03-18	27-03-18	27-03-18	-	
		Hydrocarbons	<0.5	20-03-18	27-03-18	27-03-18	-	
		Iron	0.590	20-03-18	27-03-18	27-03-18	-	
		Lead	<0.001	20-03-18	27-03-18	27-03-18	-	
		Zinc	<0.005	20-03-18	27-03-18	27-03-18	-	
	2	Arsenic	<0.001	20-03-18	27-03-18	27-03-18	-	
		Copper	0.007	20-03-18	27-03-18	27-03-18	-	
		Hydrocarbons	<0.5	20-03-18	27-03-18	27-03-18	-	
		Iron	3.630	20-03-18	27-03-18	27-03-18	-	
		Lead	0.004	20-03-18	27-03-18	27-03-18	-	
		Zinc	0.015	20-03-18	27-03-18	27-03-18	-	
	3	Arsenic	<0.001	20-03-18	27-03-18	27-03-18	-	
		Copper	<0.001	20-03-18	27-03-18	27-03-18	-	
		Hydrocarbons	<0.5	20-03-18	27-03-18	27-03-18	-	
		Iron	3.270	20-03-18	27-03-18	27-03-18	-	
		Lead	0.002	20-03-18	27-03-18	27-03-18	-	
Zinc		0.064	20-03-18	27-03-18	27-03-18	-		
May-18	1	Arsenic	<0.001	20-03-18	31-05-18	31-05-18	-	
		Copper	<0.001	20-03-18	31-05-18	31-05-18	-	
		Hydrocarbons	<0.5	20-03-18	31-05-18	31-05-18	-	
		Iron	0.630	20-03-18	31-05-18	31-05-18	-	
		Lead	<0.001	20-03-18	31-05-18	31-05-18	-	
		Zinc	<0.005	20-03-18	31-05-18	31-05-18	-	
	2	Arsenic	<0.001	20-03-18	31-05-18	31-05-18	-	
		Copper	0.004	20-03-18	31-05-18	31-05-18	-	
		Hydrocarbons	<0.5	20-03-18	31-05-18	31-05-18	-	
		Iron	7.250	20-03-18	31-05-18	31-05-18	-	
		Lead	0.044	20-03-18	31-05-18	31-05-18	-	
		Zinc	0.032	20-03-18	31-05-18	31-05-18	-	
	3	Arsenic	<0.001	20-03-18	31-05-18	31-05-18	-	

		Copper	0.012	20-03-18	31-05-18	31-05-18	-	
		Hydrocarbons	<0.5	20-03-18	31-05-18	31-05-18	-	
		Iron	0.830	20-03-18	31-05-18	31-05-18	-	
		Lead	0.012	20-03-18	31-05-18	31-05-18	-	
		Zinc	0.052	20-03-18	31-05-18	31-05-18	-	
Aug-18	1	Arsenic	<0.001	22-08-18	28-08-18	29-08-18	-	
		Copper	<0.001	22-08-18	28-08-18	29-08-18	-	
		Hydrocarbons	<0.5	22-08-18	28-08-18	29-08-18	-	
		Iron	0.580	22-08-18	28-08-18	29-08-18	-	
		Lead	<0.001	22-08-18	28-08-18	29-08-18	-	
		Zinc	0.013	22-08-18	28-08-18	29-08-18	-	
	2	Arsenic	<0.001	22-08-18	28-08-18	29-08-18	-	
		Copper	<0.001	22-08-18	28-08-18	29-08-18	-	
		Hydrocarbons	<0.5	22-08-18	28-08-18	29-08-18	-	
		Iron	0.460	22-08-18	28-08-18	29-08-18	-	
		Lead	<0.001	22-08-18	28-08-18	29-08-18	-	
		Zinc	<0.005	22-08-18	28-08-18	29-08-18	-	
	3	Arsenic	<0.001	22-08-18	28-08-18	29-08-18	-	
		Copper	<0.001	22-08-18	28-08-18	29-08-18	-	
		Hydrocarbons	<0.5	22-08-18	28-08-18	29-08-18	-	
		Iron	0.810	22-08-18	28-08-18	29-08-18	-	
		Lead	<0.001	22-08-18	28-08-18	29-08-18	-	
		Zinc	0.013	22-08-18	28-08-18	29-08-18	-	
Dec-18	1	Arsenic	<0.001	05-12-18	05-12-18	12-12-18	-	
		Copper	<0.001	05-12-18	05-12-18	12-12-18	-	
		Hydrocarbons	<0.5	05-12-18	05-12-18	12-12-18	-	
		Iron	0.660	05-12-18	05-12-18	12-12-18	-	
		Lead	<0.001	05-12-18	05-12-18	12-12-18	-	
		Zinc	<0.005	05-12-18	05-12-18	12-12-18	-	
	2	Arsenic	<0.001	05-12-18	05-12-18	12-12-18	-	
		Copper	0.013	05-12-18	05-12-18	12-12-18	-	
		Hydrocarbons	<0.5	05-12-18	05-12-18	12-12-18	-	
		Iron	0.450	05-12-18	05-12-18	12-12-18	-	

Mar-19	3	Lead	<0.001	05-12-18	05-12-18	12-12-18	-		
		Zinc	<0.005	05-12-18	05-12-18	12-12-18	-		
		Arsenic	<0.001	05-12-18	05-12-18	12-12-18	-		
		Copper	0.004	05-12-18	05-12-18	12-12-18	-		
		Hydrocarbons	<0.5	05-12-18	05-12-18	12-12-18	-		
		Iron	0.900	05-12-18	05-12-18	12-12-18	-		
		Lead	<0.001	05-12-18	05-12-18	12-12-18	-		
		Zinc	0.009	05-12-18	05-12-18	12-12-18	-		
	Mar-19	1	Arsenic	<0.001	11-03-19	11-03-19	19-03-19	-	
			Copper	<0.001	11-03-19	11-03-19	19-03-19	-	
			Hydrocarbons	<0.5	11-03-19	11-03-19	19-03-19	-	
			Iron	0.690	11-03-19	11-03-19	19-03-19	-	
			Lead	<0.001	11-03-19	11-03-19	19-03-19	-	
			Zinc	<0.005	11-03-19	11-03-19	19-03-19	-	
2		Arsenic	<0.001	11-03-19	11-03-19	19-03-19	-		
		Copper	0.073	11-03-19	11-03-19	19-03-19	-		
		Hydrocarbons	<0.5	11-03-19	11-03-19	19-03-19	-		
		Iron	0.240	11-03-19	11-03-19	19-03-19	-		
		Lead	0.001	11-03-19	11-03-19	19-03-19	-		
		Zinc	0.004	11-03-19	11-03-19	19-03-19	-		
3		Arsenic	<0.001	11-03-19	11-03-19	19-03-19	-		
		Copper	0.067	11-03-19	11-03-19	19-03-19	-		
		Hydrocarbons	<0.5	11-03-19	11-03-19	19-03-19	-		
		Iron	0.900	11-03-19	11-03-19	19-03-19	-		
		Lead	0.005	11-03-19	11-03-19	19-03-19	-		
		Zinc	0.020	11-03-19	11-03-19	19-03-19	-		
Jul-19	1	Arsenic	<0.001	01-07-19	05-07-19	10-07-19	-		
		Copper	<0.001	01-07-19	05-07-19	10-07-19	-		
		Hydrocarbons	<0.5	01-07-19	05-07-19	10-07-19	-		
		Iron	0.680	01-07-19	05-07-19	10-07-19	-		
		Lead	<0.001	01-07-19	05-07-19	10-07-19	-		
		Zinc	<0.005	01-07-19	05-07-19	10-07-19	-		
	2	Arsenic	<0.001	01-07-19	05-07-19	10-07-19	-		

		Copper	0.094	01-07-19	05-07-19	10-07-19	-	
		Hydrocarbons	<0.5	01-07-19	05-07-19	10-07-19	-	
		Iron	10.700	01-07-19	05-07-19	10-07-19	-	
		Lead	0.018	01-07-19	05-07-19	10-07-19	-	
		Zinc	0.045	01-07-19	05-07-19	10-07-19	-	
	3	Arsenic	<0.001	01-07-19	05-07-19	10-07-19	-	
	Copper	0.007	01-07-19	05-07-19	10-07-19	-		
	Hydrocarbons	<0.5	01-07-19	05-07-19	10-07-19	-		
	Iron	1.040	01-07-19	05-07-19	10-07-19	-		
	Lead	0.006	01-07-19	05-07-19	10-07-19	-		
Zinc	0.026	01-07-19	05-07-19	10-07-19	-			

