

212 East Bomen Road
Bomen NSW 2650
T: 02 6937 1900



Postage Address:
PO Box 6266
WAGGA WAGGA NSW 2650
ABN 50 114 135 821

January 2019 Monthly Monitoring Report

Published Date - Monday, 11 February 2019

212 East Bomen Road
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Postage Address:
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ABN 50 114 135 821

Contents

1. Introduction.....	3
2. Monitoring Points (EPA Identification number)	3
3. Monitoring Results.....	4
3.1 Monitoring Point 1	4
3.2 Monitoring point 2	5
3.3 Monitoring point 3	6
3.4 Monitoring point 4	6
3.5 Monitoring point 5	7

212 East Bomen Road
Bomen NSW 2650
T: 02 6937 1900



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ABN 50 114 135 821

1. Introduction

This monthly monitoring report relates to the operation of Enirgi Power Storage Recycling Pty Ltd., 509 Byrnes Rd, Bomen, New South Wales 2650. The results stated in this report are the latest results received for the substance monitored. In the case of quarterly reported results the previous quarter's result will be shown until it is superseded.

2. Monitoring Points (EPA Identification number)

EPA Identification Number	Type of Monitoring Point	Type of Discharge Point	Location Description
1	Discharge to Air	Discharge to Air	CX section sanitary air emissions from stack
2	Discharge to Air	Discharge to Air	Process gases and sanitary air emissions from stack
3	Discharge to Air	Discharge to Air	Refining kettle burners emissions from stack
4	Discharge to Air	Discharge to Air	Steam boiler emissions from stack
5	Discharge to Air	Discharge to Air	Sodium sulphate drying emissions from stack

212 East Bomen Road
Bomen NSW 2650
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3. Monitoring Results

3.1 Monitoring Point 1

EPL 12878

Licensee: Enirgi Power Storage Recycling Pty Ltd., 509 Byrnes Rd, Bomen, New South Wales 2650

Published: - 11/02/19

Substance	Sampling Method	Units of measure	Frequency	Averaging Period (if applicable)	Date obtained	Date Range	100 percent concentration limit	Result
Solid Particles	TM-15	milligrams per cubic metre	Quarterly	N/A	04/12/2018	01/11/2018-31/01/2019	5	1
Lead	TM-12	milligrams per cubic metre	Quarterly	N/A	04/12/2018	01/11/2018-31/01/2019	0.5	0.061
Type 1 and Type 2 substances in aggregate	TM-12 TM-13 TM-14	milligrams per cubic metre	Quarterly	N/A	04/12/2018	01/11/2018-31/01/2019	1	0.071

Comment:

No Point 1 samples taken this month

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3.2 Monitoring point 2

EPL: 12878

Licensee: Enirgi Power Storage Recycling Pty Ltd., 509 Byrnes Rd, Bomen, New South Wales 2650

Published: - 11/02/19

Substance	Sampling Method	Units of measure	Frequency	Averaging Period (if applicable)	Date obtained	Date Range	100 percent concentration limit	Result
Solid Particles	TM-15	milligrams per cubic metre	Quarterly	N/A	05/12/2018	01/11/2018-31/01/2019	5	1.6
Lead	TM-12	milligrams per cubic metre	Quarterly	N/A	05/12/2018	01/11/2018-31/01/2019	0.5	0.33
Sulfuric acid mist and sulfur trioxide (as SO ₃)	TM-3	milligrams per cubic metre	Quarterly	N/A	05/12/2018	01/11/2018-31/01/2019	5	0.56
Type 1 and Type 2 substances in aggregate	TM-12 TM-13 TM-14	milligrams per cubic metre	Quarterly	N/A	05/12/2018	01/11/2018-31/01/2019	1	0.35
Dioxins & Furans	TM-18	nanograms per cubic metre	Yearly	N/A	12/07/2018	01/05/2018-30/04/2019	0.1	0.0012

Comment:

No Point 2 samples taken this month

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EPL: 12878
Licensee: Enirgi Power Storage Recycling Pty Ltd., 509 Byrnes Rd, Bomen, New South Wales 2650
Published: - 11/02/19

Substance	Sampling Method	Units of measure	Frequency	Averaging Period (if applicable)	Date obtained	Date Range	100 percent concentration limit	Result			
								Max	Min	Mean	Median
Sulphur dioxide	CEM-2	milligrams per cubic metre	Continuous	1 hour	01/02/2019	01/01/2019-31/01/2019	400	227.5	0.0	28.03	21.03

Comment:

Mean, median, minimum and maximum results for continuous monitoring of sulphur dioxide are taken from 744 measured results for the month out of a possible 744.

3.3 Monitoring point 3

EPL: 12878
Licensee: Enirgi Power Storage Recycling Pty Ltd., 509 Byrnes Rd, Bomen, New South Wales 2650
Published: - 11/02/19

Substance	Sampling Method	Units of measure	Frequency	Averaging Period (if applicable)	Date obtained	100 percent concentration limit	Result
Nitrogen dioxide	TM-11	milligrams per cubic metre	Yearly	N/A	12/07/2018	250	64

Comment:

No Point 3 sample taken this month

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3.4 Monitoring point 4

EPL: 12878

Licensee: Enirgi Power Storage Recycling Pty Ltd., 509 Byrnes Rd, Bomen, New South Wales 2650

Published: - 11/02/19

Substance	Sampling Method	Units of measure	Frequency	Averaging Period (if applicable)	Date obtained	100 percent concentration limit	Result
Nitrogen dioxide	TM-11	milligrams per cubic metre	Yearly	N/A	12/07/2018	250	95

Comment:

No Point 4 sample taken this month

3.5 Monitoring point 5

EPL: 12878

Licensee: Enirgi Power Storage Recycling Pty Ltd., 509 Byrnes Rd, Bomen, New South Wales 2650

Published: - 11/02/19

Substance	Sampling Method	Units of measure	Frequency	Averaging Period (if applicable)	Date obtained	100 percent concentration limit	Result
Solid Particles	TM-15	milligrams per cubic metre	Yearly	N/A	12/07/2018	5	1.6

Comment:

No Point 5 sample taken this month

212 East Bomen Road
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February 2019 Monthly Monitoring Report

Published Date - Friday, 1 March 2019

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Contents

1. Introduction.....	3
2. Monitoring Points (EPA Identification number)	3
3. Monitoring Results.....	4
3.1 Monitoring Point 1	4
3.2 Monitoring point 2	5
3.3 Monitoring point 3	6
3.4 Monitoring point 4	6
3.5 Monitoring point 5	7

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4	Discharge to Air	Discharge to Air	Steam boiler emissions from stack
5	Discharge to Air	Discharge to Air	Sodium sulphate drying emissions from stack

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3. Monitoring Results

3.1 Monitoring Point 1

EPL 12878

Licensee: Enirgi Power Storage Recycling Pty Ltd., 509 Byrnes Rd, Bomen, New South Wales 2650

Published: - 1/03/19

Substance	Sampling Method	Units of measure	Frequency	Averaging Period (if applicable)	Date obtained	Date Range	100 percent concentration limit	Result
Solid Particles	TM-15	milligrams per cubic metre	Quarterly	N/A	04/12/2018	01/11/2018-31/01/2019	5	1
Lead	TM-12	milligrams per cubic metre	Quarterly	N/A	04/12/2018	01/11/2018-31/01/2019	0.5	0.061
Type 1 and Type 2 substances in aggregate	TM-12 TM-13 TM-14	milligrams per cubic metre	Quarterly	N/A	04/12/2018	01/11/2018-31/01/2019	1	0.071

Comment:

Point 1 samples taken this month, awaiting results

212 East Bomen Road
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3.2 Monitoring point 2

EPL: 12878

Licensee: Enirgi Power Storage Recycling Pty Ltd., 509 Byrnes Rd, Bomen, New South Wales 2650

Published: - 1/03/19

Substance	Sampling Method	Units of measure	Frequency	Averaging Period (if applicable)	Date obtained	Date Range	100 percent concentration limit	Result
Solid Particles	TM-15	milligrams per cubic metre	Quarterly	N/A	05/12/2018	01/11/2018-31/01/2019	5	1.6
Lead	TM-12	milligrams per cubic metre	Quarterly	N/A	05/12/2018	01/11/2018-31/01/2019	0.5	0.33
Sulfuric acid mist and sulfur trioxide (as SO ₃)	TM-3	milligrams per cubic metre	Quarterly	N/A	05/12/2018	01/11/2018-31/01/2019	5	0.56
Type 1 and Type 2 substances in aggregate	TM-12 TM-13 TM-14	milligrams per cubic metre	Quarterly	N/A	05/12/2018	01/11/2018-31/01/2019	1	0.35
Dioxins & Furans	TM-18	nanograms per cubic metre	Yearly	N/A	12/07/2018	01/05/2018-30/04/2019	0.1	0.0012

Comment:

Point 2 samples taken this month, awaiting results

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Published: - 1/03/19

Substance	Sampling Method	Units of measure	Frequency	Averaging Period (if applicable)	Date obtained	Date Range	100 percent concentration limit	Result			
								Max	Min	Mean	Median
Sulphur dioxide	CEM-2	milligrams per cubic metre	Continuous	1 hour	01/03/2019	01/02/2019-28/02/2019	400	233.2	2.7	27.2	19.7

Comment:

Mean, median, minimum and maximum results for continuous monitoring of sulphur dioxide are taken from 672 measured results for the month out of a possible 672.

3.3 Monitoring point 3

EPL: 12878
Licensee: Enirgi Power Storage Recycling Pty Ltd., 509 Byrnes Rd, Bomen, New South Wales 2650
Published: - 1/03/19

Substance	Sampling Method	Units of measure	Frequency	Averaging Period (if applicable)	Date obtained	100 percent concentration limit	Result
Nitrogen dioxide	TM-11	milligrams per cubic metre	Yearly	N/A	12/07/2018	250	64

Comment:

No Point 3 sample taken this month

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3.4 Monitoring point 4

EPL: 12878

Licensee: Enirgi Power Storage Recycling Pty Ltd., 509 Byrnes Rd, Bomen, New South Wales 2650

Published: - 1/03/19

Substance	Sampling Method	Units of measure	Frequency	Averaging Period (if applicable)	Date obtained	100 percent concentration limit	Result
Nitrogen dioxide	TM-11	milligrams per cubic metre	Yearly	N/A	12/07/2018	250	95

Comment:

No Point 4 sample taken this month

3.5 Monitoring point 5

EPL: 12878

Licensee: Enirgi Power Storage Recycling Pty Ltd., 509 Byrnes Rd, Bomen, New South Wales 2650

Published: - 1/03/19

Substance	Sampling Method	Units of measure	Frequency	Averaging Period (if applicable)	Date obtained	100 percent concentration limit	Result
Solid Particles	TM-15	milligrams per cubic metre	Yearly	N/A	12/07/2018	5	1.6

Comment:

No Point 5 sample taken this month

212 East Bomen Road
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March 2019 Monthly Monitoring Report

Published Date - Monday, 1 April 2019

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Contents

1. Introduction.....	3
2. Monitoring Points (EPA Identification number)	3
3. Monitoring Results.....	4
3.1 Monitoring Point 1	4
3.2 Monitoring point 2	5
3.3 Monitoring point 3	6
3.4 Monitoring point 4	6
3.5 Monitoring point 5	7

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2. Monitoring Points (EPA Identification number)

EPA Identification Number	Type of Monitoring Point	Type of Discharge Point	Location Description
1	Discharge to Air	Discharge to Air	CX section sanitary air emissions from stack
2	Discharge to Air	Discharge to Air	Process gases and sanitary air emissions from stack
3	Discharge to Air	Discharge to Air	Refining kettle burners emissions from stack
4	Discharge to Air	Discharge to Air	Steam boiler emissions from stack
5	Discharge to Air	Discharge to Air	Sodium sulphate drying emissions from stack

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3. Monitoring Results

3.1 Monitoring Point 1

EPL 12878

Licensee: Enirgi Power Storage Recycling Pty Ltd., 509 Byrnes Rd, Bomen, New South Wales 2650

Published: - 1/04/19

Substance	Sampling Method	Units of measure	Frequency	Averaging Period (if applicable)	Date obtained	Date Range	100 percent concentration limit	Result
Solid Particles	TM-15	milligrams per cubic metre	Quarterly	N/A	12/02/2019	01/02/2019-30/04/2019	5	2.3
Lead	TM-12	milligrams per cubic metre	Quarterly	N/A	12/02/2019	01/02/2019-30/04/2019	0.5	0.043
Type 1 and Type 2 substances in aggregate	TM-12 TM-13 TM-14	milligrams per cubic metre	Quarterly	N/A	12/02/2019	01/02/2019-30/04/2019	1	0.053

Comment:

No Point 1 samples taken this month

212 East Bomen Road
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PO Box 6266
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3.2 Monitoring point 2

EPL: 12878

Licensee: Enirgi Power Storage Recycling Pty Ltd., 509 Byrnes Rd, Bomen, New South Wales 2650

Published: - 1/04/19

Substance	Sampling Method	Units of measure	Frequency	Averaging Period (if applicable)	Date obtained	Date Range	100 percent concentration limit	Result
Solid Particles	TM-15	milligrams per cubic metre	Quarterly	N/A	14/02/2019	01/02/2019-30/04/2019	5	2.3
Lead	TM-12	milligrams per cubic metre	Quarterly	N/A	14/02/2019	01/02/2019-30/04/2019	0.5	0.21
Sulfuric acid mist and sulfur trioxide (as SO ₃)	TM-3	milligrams per cubic metre	Quarterly	N/A	13/02/2019	01/02/2019-30/04/2019	5	0.79
Type 1 and Type 2 substances in aggregate	TM-12 TM-13 TM-14	milligrams per cubic metre	Quarterly	N/A	14/02/2019	01/02/2019-30/04/2019	1	0.23
Dioxins & Furans	TM-18	nanograms per cubic metre	Yearly	N/A	12/07/2018	01/05/2018-30/04/2019	0.1	0.0012

Comment:

No Point 2 samples taken this month

212 East Bomen Road
Bomen NSW 2650
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Postage Address:
PO Box 6266
WAGGA WAGGA NSW 2650
ABN 50 114 135 821

EPL: 12878
Licensee: Enirgi Power Storage Recycling Pty Ltd., 509 Byrnes Rd, Bomen, New South Wales 2650
Published: - 1/04/19

Substance	Sampling Method	Units of measure	Frequency	Averaging Period (if applicable)	Date obtained	Date Range	100 percent concentration limit	Result			
								Max	Min	Mean	Median
Sulphur dioxide	CEM-2	milligrams per cubic metre	Continuous	1 hour	01/04/2019	01/03/2019-31/03/2019	400	222.2	0.3	35.62	24.5

Comment:

Mean, median, minimum and maximum results for continuous monitoring of sulphur dioxide are taken from 744 measured results for the month out of a possible 744.

3.3 Monitoring point 3

EPL: 12878
Licensee: Enirgi Power Storage Recycling Pty Ltd., 509 Byrnes Rd, Bomen, New South Wales 2650
Published: - 1/04/19

Substance	Sampling Method	Units of measure	Frequency	Averaging Period (if applicable)	Date obtained	100 percent concentration limit	Result
Nitrogen dioxide	TM-11	milligrams per cubic metre	Yearly	N/A	12/07/2018	250	64

Comment:

No Point 3 sample taken this month

212 East Bomen Road
Bomen NSW 2650
T: 02 6937 1900



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PO Box 6266
WAGGA WAGGA NSW 2650
ABN 50 114 135 821

3.4 Monitoring point 4

EPL: 12878

Licensee: Enirgi Power Storage Recycling Pty Ltd., 509 Byrnes Rd, Bomen, New South Wales 2650

Published: - 1/04/19

Substance	Sampling Method	Units of measure	Frequency	Averaging Period (if applicable)	Date obtained	100 percent concentration limit	Result
Nitrogen dioxide	TM-11	milligrams per cubic metre	Yearly	N/A	12/07/2018	250	95

Comment:

No Point 4 sample taken this month

3.5 Monitoring point 5

EPL: 12878

Licensee: Enirgi Power Storage Recycling Pty Ltd., 509 Byrnes Rd, Bomen, New South Wales 2650

Published: - 1/04/19

Substance	Sampling Method	Units of measure	Frequency	Averaging Period (if applicable)	Date obtained	100 percent concentration limit	Result
Solid Particles	TM-15	milligrams per cubic metre	Yearly	N/A	12/07/2018	5	1.6

Comment:

No Point 5 sample taken this month

212 East Bomen Road
Bomen NSW 2650
T: 02 6937 1900



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April 2019 Monthly Monitoring Report

Published Date - Wednesday, 1 May 2019

212 East Bomen Road
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T: 02 6937 1900



Postage Address:
PO Box 6266
WAGGA WAGGA NSW 2650
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Contents

1. Introduction.....	3
2. Monitoring Points (EPA Identification number)	3
3. Monitoring Results.....	4
3.1 Monitoring Point 1	4
3.2 Monitoring point 2	5
3.3 Monitoring point 3	6
3.4 Monitoring point 4	6
3.5 Monitoring point 5	7

212 East Bomen Road
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2. Monitoring Points (EPA Identification number)

EPA Identification Number	Type of Monitoring Point	Type of Discharge Point	Location Description
1	Discharge to Air	Discharge to Air	CX section sanitary air emissions from stack
2	Discharge to Air	Discharge to Air	Process gases and sanitary air emissions from stack
3	Discharge to Air	Discharge to Air	Refining kettle burners emissions from stack
4	Discharge to Air	Discharge to Air	Steam boiler emissions from stack
5	Discharge to Air	Discharge to Air	Sodium sulphate drying emissions from stack

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3. Monitoring Results

3.1 Monitoring Point 1

EPL 12878

Licensee: Enirgi Power Storage Recycling Pty Ltd., 509 Byrnes Rd, Bomen, New South Wales 2650

Published: - 1/05/19

Substance	Sampling Method	Units of measure	Frequency	Averaging Period (if applicable)	Date obtained	Date Range	100 percent concentration limit	Result
Solid Particles	TM-15	milligrams per cubic metre	Quarterly	N/A	12/02/2019	01/02/2019-30/04/2019	5	2.3
Lead	TM-12	milligrams per cubic metre	Quarterly	N/A	12/02/2019	01/02/2019-30/04/2019	0.5	0.043
Type 1 and Type 2 substances in aggregate	TM-12 TM-13 TM-14	milligrams per cubic metre	Quarterly	N/A	12/02/2019	01/02/2019-30/04/2019	1	0.053

Comment:

No Point 1 samples taken this month

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3.2 Monitoring point 2

EPL: 12878

Licensee: Enirgi Power Storage Recycling Pty Ltd., 509 Byrnes Rd, Bomen, New South Wales 2650

Published: - 1/05/19

Substance	Sampling Method	Units of measure	Frequency	Averaging Period (if applicable)	Date obtained	Date Range	100 percent concentration limit	Result
Solid Particles	TM-15	milligrams per cubic metre	Quarterly	N/A	14/02/2019	01/02/2019-30/04/2019	5	2.3
Lead	TM-12	milligrams per cubic metre	Quarterly	N/A	14/02/2019	01/02/2019-30/04/2019	0.5	0.21
Sulfuric acid mist and sulfur trioxide (as SO ₃)	TM-3	milligrams per cubic metre	Quarterly	N/A	13/02/2019	01/02/2019-30/04/2019	5	0.79
Type 1 and Type 2 substances in aggregate	TM-12 TM-13 TM-14	milligrams per cubic metre	Quarterly	N/A	14/02/2019	01/02/2019-30/04/2019	1	0.23
Dioxins & Furans	TM-18	nanograms per cubic metre	Yearly	N/A	12/07/2018	01/05/2018-30/04/2019	0.1	0.0012

Comment:

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Licensee: Enirgi Power Storage Recycling Pty Ltd., 509 Byrnes Rd, Bomen, New South Wales 2650
Published: - 1/05/19

Substance	Sampling Method	Units of measure	Frequency	Averaging Period (if applicable)	Date obtained	Date Range	100 percent concentration limit	Result			
								Max	Min	Mean	Median
Sulphur dioxide	CEM-2	milligrams per cubic metre	Continuous	1 hour	01/05/2019	01/04/2019-30/04/2019	400	237.4	6.2	44.3	30.9

Comment:

Mean, median, minimum and maximum results for continuous monitoring of sulphur dioxide are taken from 720 measured results for the month out of a possible 720.

3.3 Monitoring point 3

EPL: 12878
Licensee: Enirgi Power Storage Recycling Pty Ltd., 509 Byrnes Rd, Bomen, New South Wales 2650
Published: - 1/05/19

Substance	Sampling Method	Units of measure	Frequency	Averaging Period (if applicable)	Date obtained	100 percent concentration limit	Result
Nitrogen dioxide	TM-11	milligrams per cubic metre	Yearly	N/A	12/07/2018	250	64

Comment:

No Point 3 sample taken this month

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3.4 Monitoring point 4

EPL: 12878

Licensee: Enirgi Power Storage Recycling Pty Ltd., 509 Byrnes Rd, Bomen, New South Wales 2650

Published: - 1/05/19

Substance	Sampling Method	Units of measure	Frequency	Averaging Period (if applicable)	Date obtained	100 percent concentration limit	Result
Nitrogen dioxide	TM-11	milligrams per cubic metre	Yearly	N/A	12/07/2018	250	95

Comment:

No Point 4 sample taken this month

3.5 Monitoring point 5

EPL: 12878

Licensee: Enirgi Power Storage Recycling Pty Ltd., 509 Byrnes Rd, Bomen, New South Wales 2650

Published: - 1/05/19

Substance	Sampling Method	Units of measure	Frequency	Averaging Period (if applicable)	Date obtained	100 percent concentration limit	Result
Solid Particles	TM-15	milligrams per cubic metre	Yearly	N/A	12/07/2018	5	1.6

Comment:

No Point 5 sample taken this month

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WAGGA WAGGA NSW 2650
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May 2019 Monthly Monitoring Report

Published Date - Tuesday, 4 June 2019

212 East Bomen Road
Bomen NSW 2650
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Contents

1. Introduction.....	3
2. Monitoring Points (EPA Identification number)	3
3. Monitoring Results.....	4
3.1 Monitoring Point 1	4
3.2 Monitoring point 2	5
3.3 Monitoring point 3	6
3.4 Monitoring point 4	6
3.5 Monitoring point 5	7

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2. Monitoring Points (EPA Identification number)

EPA Identification Number	Type of Monitoring Point	Type of Discharge Point	Location Description
1	Discharge to Air	Discharge to Air	CX section sanitary air emissions from stack
2	Discharge to Air	Discharge to Air	Process gases and sanitary air emissions from stack
3	Discharge to Air	Discharge to Air	Refining kettle burners emissions from stack
4	Discharge to Air	Discharge to Air	Steam boiler emissions from stack
5	Discharge to Air	Discharge to Air	Sodium sulphate drying emissions from stack

212 East Bomen Road
 Bomen NSW 2650
T: 02 6937 1900



Postage Address:
 PO Box 6266
 WAGGA WAGGA NSW 2650
 ABN 50 114 135 821

3. Monitoring Results

3.1 Monitoring Point 1

EPL 12878

Licensee: Enirgi Power Storage Recycling Pty Ltd., 509 Byrnes Rd, Bomen, New South Wales 2650

Published: - 4/06/19

Substance	Sampling Method	Units of measure	Frequency	Averaging Period (if applicable)	Date obtained	Date Range	100 percent concentration limit	Result
Solid Particles	TM-15	milligrams per cubic metre	Quarterly	N/A	12/02/2019	01/02/2019-30/04/2019	5	2.3
Lead	TM-12	milligrams per cubic metre	Quarterly	N/A	12/02/2019	01/02/2019-30/04/2019	0.5	0.043
Type 1 and Type 2 substances in aggregate	TM-12 TM-13 TM-14	milligrams per cubic metre	Quarterly	N/A	12/02/2019	01/02/2019-30/04/2019	1	0.053

Comment:

No Point 1 samples taken this month

212 East Bomen Road
 Bomen NSW 2650
T: 02 6937 1900



Postage Address:
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 ABN 50 114 135 821

3.2 Monitoring point 2

EPL: 12878

Licensee: Enirgi Power Storage Recycling Pty Ltd., 509 Byrnes Rd, Bomen, New South Wales 2650

Published: - 4/06/19

Substance	Sampling Method	Units of measure	Frequency	Averaging Period (if applicable)	Date obtained	Date Range	100 percent concentration limit	Result
Solid Particles	TM-15	milligrams per cubic metre	Quarterly	N/A	14/02/2019	01/02/2019-30/04/2019	5	2.3
Lead	TM-12	milligrams per cubic metre	Quarterly	N/A	14/02/2019	01/02/2019-30/04/2019	0.5	0.21
Sulfuric acid mist and sulfur trioxide (as SO ₃)	TM-3	milligrams per cubic metre	Quarterly	N/A	13/02/2019	01/02/2019-30/04/2019	5	0.79
Type 1 and Type 2 substances in aggregate	TM-12 TM-13 TM-14	milligrams per cubic metre	Quarterly	N/A	14/02/2019	01/02/2019-30/04/2019	1	0.23
Dioxins & Furans	TM-18	nanograms per cubic metre	Yearly	N/A	12/07/2018	01/05/2018-30/04/2019	0.1	0.0012

Comment:

No Point 2 samples taken this month

212 East Bomen Road
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Postage Address:
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ABN 50 114 135 821

EPL: 12878
Licensee: Enirgi Power Storage Recycling Pty Ltd., 509 Byrnes Rd, Bomen, New South Wales 2650
Published: - 4/06/19

Substance	Sampling Method	Units of measure	Frequency	Averaging Period (if applicable)	Date obtained	Date Range	100 percent concentration limit	Result			
								Max	Min	Mean	Median
Sulphur dioxide	CEM-2	milligrams per cubic metre	Continuous	1 hour	01/06/2019	01/05/2019-31/05/2019	400	232.8	0.5	48.6	34.8

Comment:

Mean, median, minimum and maximum results for continuous monitoring of sulphur dioxide are taken from 725 measured results for the month out of a possible 744.

3.3 Monitoring point 3

EPL: 12878
Licensee: Enirgi Power Storage Recycling Pty Ltd., 509 Byrnes Rd, Bomen, New South Wales 2650
Published: - 4/06/19

Substance	Sampling Method	Units of measure	Frequency	Averaging Period (if applicable)	Date obtained	100 percent concentration limit	Result
Nitrogen dioxide	TM-11	milligrams per cubic metre	Yearly	N/A	12/07/2018	250	64

Comment:

No Point 3 sample taken this month

212 East Bomen Road
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Postage Address:
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3.4 Monitoring point 4

EPL: 12878

Licensee: Enirgi Power Storage Recycling Pty Ltd., 509 Byrnes Rd, Bomen, New South Wales 2650

Published: - 4/06/19

Substance	Sampling Method	Units of measure	Frequency	Averaging Period (if applicable)	Date obtained	100 percent concentration limit	Result
Nitrogen dioxide	TM-11	milligrams per cubic metre	Yearly	N/A	12/07/2018	250	95

Comment:

No Point 4 sample taken this month

3.5 Monitoring point 5

EPL: 12878

Licensee: Enirgi Power Storage Recycling Pty Ltd., 509 Byrnes Rd, Bomen, New South Wales 2650

Published: - 4/06/19

Substance	Sampling Method	Units of measure	Frequency	Averaging Period (if applicable)	Date obtained	100 percent concentration limit	Result
Solid Particles	TM-15	milligrams per cubic metre	Yearly	N/A	12/07/2018	5	1.6

Comment:

No Point 5 sample taken this month

212 East Bomen Road
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June 2019 Monthly Monitoring Report

Published Date - Monday, 1 July 2019

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Contents

1. Introduction.....	3
2. Monitoring Points (EPA Identification number)	3
3. Monitoring Results.....	4
3.1 Monitoring Point 1	4
3.2 Monitoring point 2	5
3.3 Monitoring point 3	6
3.4 Monitoring point 4	6
3.5 Monitoring point 5	7

212 East Bomen Road
Bomen NSW 2650
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Postage Address:
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ABN 50 114 135 821

1. Introduction

This monthly monitoring report relates to the operation of Enirgi Power Storage Recycling Pty Ltd., 509 Byrnes Rd, Bomen, New South Wales 2650. The results stated in this report are the latest results received for the substance monitored. In the case of quarterly reported results the previous quarter's result will be shown until it is superseded.

2. Monitoring Points (EPA Identification number)

EPA Identification Number	Type of Monitoring Point	Type of Discharge Point	Location Description
1	Discharge to Air	Discharge to Air	CX section sanitary air emissions from stack
2	Discharge to Air	Discharge to Air	Process gases and sanitary air emissions from stack
3	Discharge to Air	Discharge to Air	Refining kettle burners emissions from stack
4	Discharge to Air	Discharge to Air	Steam boiler emissions from stack
5	Discharge to Air	Discharge to Air	Sodium sulphate drying emissions from stack

212 East Bomen Road
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Postage Address:
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3. Monitoring Results

3.1 Monitoring Point 1

EPL 12878

Licensee: Enirgi Power Storage Recycling Pty Ltd., 509 Byrnes Rd, Bomen, New South Wales 2650

Published: - 1/07/19

Substance	Sampling Method	Units of measure	Frequency	Averaging Period (if applicable)	Date obtained	Date Range	100 percent concentration limit	Result
Solid Particles	TM-15	milligrams per cubic metre	Quarterly	N/A	12/02/2019	01/02/2019-30/04/2019	5	2.3
Lead	TM-12	milligrams per cubic metre	Quarterly	N/A	12/02/2019	01/02/2019-30/04/2019	0.5	0.043
Type 1 and Type 2 substances in aggregate	TM-12 TM-13 TM-14	milligrams per cubic metre	Quarterly	N/A	12/02/2019	01/02/2019-30/04/2019	1	0.053

Comment:

No Point 1 samples taken this month

212 East Bomen Road
Bomen NSW 2650
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3.2 Monitoring point 2

EPL: 12878

Licensee: Enirgi Power Storage Recycling Pty Ltd., 509 Byrnes Rd, Bomen, New South Wales 2650

Published: - 1/07/19

Substance	Sampling Method	Units of measure	Frequency	Averaging Period (if applicable)	Date obtained	Date Range	100 percent concentration limit	Result
Solid Particles	TM-15	milligrams per cubic metre	Quarterly	N/A	14/02/2019	01/02/2019-30/04/2019	5	2.3
Lead	TM-12	milligrams per cubic metre	Quarterly	N/A	14/02/2019	01/02/2019-30/04/2019	0.5	0.21
Sulfuric acid mist and sulfur trioxide (as SO ₃)	TM-3	milligrams per cubic metre	Quarterly	N/A	13/02/2019	01/02/2019-30/04/2019	5	0.79
Type 1 and Type 2 substances in aggregate	TM-12 TM-13 TM-14	milligrams per cubic metre	Quarterly	N/A	14/02/2019	01/02/2019-30/04/2019	1	0.23
Dioxins & Furans	TM-18	nanograms per cubic metre	Yearly	N/A	12/07/2018	01/05/2018-30/04/2019	0.1	0.0012

Comment:

No Point 2 samples taken this month

212 East Bomen Road
Bomen NSW 2650
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Postage Address:
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WAGGA WAGGA NSW 2650
ABN 50 114 135 821

EPL: 12878
Licensee: Enirgi Power Storage Recycling Pty Ltd., 509 Byrnes Rd, Bomen, New South Wales 2650
Published: - 1/07/19

Substance	Sampling Method	Units of measure	Frequency	Averaging Period (if applicable)	Date obtained	Date Range	100 percent concentration limit	Result			
								Max	Min	Mean	Median
Sulphur dioxide	CEM-2	milligrams per cubic metre	Continuous	1 hour	01/07/2019	01/06/2019-30/06/2019	400	247.6	0.0	40.3	29.4

Comment:

Mean, median, minimum and maximum results for continuous monitoring of sulphur dioxide are taken from 720 measured results for the month out of a possible 720.

3.3 Monitoring point 3

EPL: 12878
Licensee: Enirgi Power Storage Recycling Pty Ltd., 509 Byrnes Rd, Bomen, New South Wales 2650
Published: - 1/07/19

Substance	Sampling Method	Units of measure	Frequency	Averaging Period (if applicable)	Date obtained	100 percent concentration limit	Result
Nitrogen dioxide	TM-11	milligrams per cubic metre	Yearly	N/A	12/07/2018	250	64

Comment:

No Point 3 sample taken this month

212 East Bomen Road
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3.4 Monitoring point 4

EPL: 12878

Licensee: Enirgi Power Storage Recycling Pty Ltd., 509 Byrnes Rd, Bomen, New South Wales 2650

Published: - 1/07/19

Substance	Sampling Method	Units of measure	Frequency	Averaging Period (if applicable)	Date obtained	100 percent concentration limit	Result
Nitrogen dioxide	TM-11	milligrams per cubic metre	Yearly	N/A	12/07/2018	250	95

Comment:

No Point 4 sample taken this month

3.5 Monitoring point 5

EPL: 12878

Licensee: Enirgi Power Storage Recycling Pty Ltd., 509 Byrnes Rd, Bomen, New South Wales 2650

Published: - 1/07/19

Substance	Sampling Method	Units of measure	Frequency	Averaging Period (if applicable)	Date obtained	100 percent concentration limit	Result
Solid Particles	TM-15	milligrams per cubic metre	Yearly	N/A	12/07/2018	5	1.6

Comment:

No Point 5 sample taken this month

212 East Bomen Road
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July 2019 Monthly Monitoring Report

Published Date - Tuesday, 6 August 2019

212 East Bomen Road
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PO Box 6266
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ABN 50 114 135 821

Contents

1. Introduction.....	3
2. Monitoring Points (EPA Identification number)	3
3. Monitoring Results.....	4
3.1 Monitoring Point 1	4
3.2 Monitoring point 2	5
3.3 Monitoring point 3	6
3.4 Monitoring point 4	6
3.5 Monitoring point 5	7

212 East Bomen Road
Bomen NSW 2650
T: 02 6937 1900



Postage Address:
PO Box 6266
WAGGA WAGGA NSW 2650
ABN 50 114 135 821

1. Introduction

This monthly monitoring report relates to the operation of Enirgi Power Storage Recycling Pty Ltd., 509 Byrnes Rd, Bomen, New South Wales 2650. The results stated in this report are the latest results received for the substance monitored. In the case of quarterly reported results the previous quarter's result will be shown until it is superseded.

2. Monitoring Points (EPA Identification number)

EPA Identification Number	Type of Monitoring Point	Type of Discharge Point	Location Description
1	Discharge to Air	Discharge to Air	CX section sanitary air emissions from stack
2	Discharge to Air	Discharge to Air	Process gases and sanitary air emissions from stack
3	Discharge to Air	Discharge to Air	Refining kettle burners emissions from stack
4	Discharge to Air	Discharge to Air	Steam boiler emissions from stack
5	Discharge to Air	Discharge to Air	Sodium sulphate drying emissions from stack

212 East Bomen Road
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3. Monitoring Results

3.1 Monitoring Point 1

EPL 12878

Licensee: Enirgi Power Storage Recycling Pty Ltd., 509 Byrnes Rd, Bomen, New South Wales 2650

Published: - 6/08/19

Substance	Sampling Method	Units of measure	Frequency	Averaging Period (if applicable)	Date obtained	Date Range	100 percent concentration limit	Result
Solid Particles	TM-15	milligrams per cubic metre	Quarterly	N/A	12/02/2019	01/02/2019-30/04/2019	5	2.3
Lead	TM-12	milligrams per cubic metre	Quarterly	N/A	12/02/2019	01/02/2019-30/04/2019	0.5	0.043
Type 1 and Type 2 substances in aggregate	TM-12 TM-13 TM-14	milligrams per cubic metre	Quarterly	N/A	12/02/2019	01/02/2019-30/04/2019	1	0.053

Comment:

Point 1 samples taken this month, awaiting results

212 East Bomen Road
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3.2 Monitoring point 2

EPL: 12878

Licensee: Enirgi Power Storage Recycling Pty Ltd., 509 Byrnes Rd, Bomen, New South Wales 2650

Published: - 6/08/19

Substance	Sampling Method	Units of measure	Frequency	Averaging Period (if applicable)	Date obtained	Date Range	100 percent concentration limit	Result
Solid Particles	TM-15	milligrams per cubic metre	Quarterly	N/A	14/02/2019	01/02/2019-30/04/2019	5	2.3
Lead	TM-12	milligrams per cubic metre	Quarterly	N/A	14/02/2019	01/02/2019-30/04/2019	0.5	0.21
Sulfuric acid mist and sulfur trioxide (as SO ₃)	TM-3	milligrams per cubic metre	Quarterly	N/A	13/02/2019	01/02/2019-30/04/2019	5	0.79
Type 1 and Type 2 substances in aggregate	TM-12 TM-13 TM-14	milligrams per cubic metre	Quarterly	N/A	14/02/2019	01/02/2019-30/04/2019	1	0.23
Dioxins & Furans	TM-18	nanograms per cubic metre	Yearly	N/A	12/07/2018	01/05/2018-30/04/2019	0.1	0.0012

Comment:

Point 2 samples taken this month, awaiting results

212 East Bomen Road
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Postage Address:
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WAGGA WAGGA NSW 2650
ABN 50 114 135 821

EPL: 12878
Licensee: Enirgi Power Storage Recycling Pty Ltd., 509 Byrnes Rd, Bomen, New South Wales 2650
Published: - 6/08/19

Substance	Sampling Method	Units of measure	Frequency	Averaging Period (if applicable)	Date obtained	Date Range	100 percent concentration limit	Result			
								Max	Min	Mean	Median
Sulphur dioxide	CEM-2	milligrams per cubic metre	Continuous	1 hour	01/08/2019	01/07/2019-31/07/2019	400	253.9	14.8	47.4	39.0

Comment:

Mean, median, minimum and maximum results for continuous monitoring of sulphur dioxide are taken from 744 measured results for the month out of a possible 744.

3.3 Monitoring point 3

EPL: 12878
Licensee: Enirgi Power Storage Recycling Pty Ltd., 509 Byrnes Rd, Bomen, New South Wales 2650
Published: - 6/08/19

Substance	Sampling Method	Units of measure	Frequency	Averaging Period (if applicable)	Date obtained	100 percent concentration limit	Result
Nitrogen dioxide	TM-11	milligrams per cubic metre	Yearly	N/A	12/07/2018	250	64

Comment:

Point 3 samples taken this month, awaiting results

212 East Bomen Road
Bomen NSW 2650
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Postage Address:
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3.4 Monitoring point 4

EPL: 12878

Licensee: Enirgi Power Storage Recycling Pty Ltd., 509 Byrnes Rd, Bomen, New South Wales 2650

Published: - 6/08/19

Substance	Sampling Method	Units of measure	Frequency	Averaging Period (if applicable)	Date obtained	100 percent concentration limit	Result
Nitrogen dioxide	TM-11	milligrams per cubic metre	Yearly	N/A	12/07/2018	250	95

Comment:

Point 4 samples taken this month, awaiting results

3.5 Monitoring point 5

EPL: 12878

Licensee: Enirgi Power Storage Recycling Pty Ltd., 509 Byrnes Rd, Bomen, New South Wales 2650

Published: - 6/08/19

Substance	Sampling Method	Units of measure	Frequency	Averaging Period (if applicable)	Date obtained	100 percent concentration limit	Result
Solid Particles	TM-15	milligrams per cubic metre	Yearly	N/A	12/07/2018	5	1.6

Comment:

Point 5 samples taken this month, awaiting results

212 East Bomen Road
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Postage Address:
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August 2019 Monthly Monitoring Report

Published Date - Wednesday, 11 September 2019

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Postage Address:
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ABN 50 114 135 821

Contents

1. Introduction.....	3
2. Monitoring Points (EPA Identification number)	3
3. Monitoring Results.....	4
3.1 Monitoring Point 1	4
3.2 Monitoring point 2	5
3.3 Monitoring point 3	6
3.4 Monitoring point 4	6
3.5 Monitoring point 5	7

212 East Bomen Road
Bomen NSW 2650
T: 02 6937 1900



Postage Address:
PO Box 6266
WAGGA WAGGA NSW 2650
ABN 50 114 135 821

1. Introduction

This monthly monitoring report relates to the operation of Enirgi Power Storage Recycling Pty Ltd., 509 Byrnes Rd, Bomen, New South Wales 2650. The results stated in this report are the latest results received for the substance monitored. In the case of quarterly reported results the previous quarter's result will be shown until it is superseded.

2. Monitoring Points (EPA Identification number)

EPA Identification Number	Type of Monitoring Point	Type of Discharge Point	Location Description
1	Discharge to Air	Discharge to Air	CX section sanitary air emissions from stack
2	Discharge to Air	Discharge to Air	Process gases and sanitary air emissions from stack
3	Discharge to Air	Discharge to Air	Refining kettle burners emissions from stack
4	Discharge to Air	Discharge to Air	Steam boiler emissions from stack
5	Discharge to Air	Discharge to Air	Sodium sulphate drying emissions from stack

212 East Bomen Road
Bomen NSW 2650
T: 02 6937 1900



Postage Address:
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WAGGA WAGGA NSW 2650
ABN 50 114 135 821

3. Monitoring Results

3.1 Monitoring Point 1

EPL 12878

Licensee: Enirgi Power Storage Recycling Pty Ltd., 509 Byrnes Rd, Bomen, New South Wales 2650

Published: - 11/09/19

Substance	Sampling Method	Units of measure	Frequency	Averaging Period (if applicable)	Date obtained	Date Range	100 percent concentration limit	Result
Solid Particles	TM-15	milligrams per cubic metre	Quarterly	N/A	02/07/2019	01/05/2019-31/07/2019	5	0.5
Lead	TM-12	milligrams per cubic metre	Quarterly	N/A	02/07/2019	01/05/2019-31/07/2019	0.5	0.011
Type 1 and Type 2 substances in aggregate	TM-12 TM-13 TM-14	milligrams per cubic metre	Quarterly	N/A	02/07/2019	01/05/2019-31/07/2019	1	0.022

Comment:

Point 1 results received last month

212 East Bomen Road
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Postage Address:
PO Box 6266
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ABN 50 114 135 821

3.2 Monitoring point 2

EPL: 12878

Licensee: Enirgi Power Storage Recycling Pty Ltd., 509 Byrnes Rd, Bomen, New South Wales 2650

Published: - 11/09/19

Substance	Sampling Method	Units of measure	Frequency	Averaging Period (if applicable)	Date obtained	Date Range	100 percent concentration limit	Result
Solid Particles	TM-15	milligrams per cubic metre	Quarterly	N/A	03/07/2019	01/05/2019-31/07/2019	5	1.1
Lead	TM-12	milligrams per cubic metre	Quarterly	N/A	04/07/2019	01/05/2019-31/07/2019	0.5	0.046
Sulfuric acid mist and sulfur trioxide (as SO ₃)	TM-3	milligrams per cubic metre	Quarterly	N/A	03/07/2019	01/05/2019-31/07/2019	5	0.34
Type 1 and Type 2 substances in aggregate	TM-12 TM-13 TM-14	milligrams per cubic metre	Quarterly	N/A	04/07/2019	01/05/2019-31/07/2019	1	0.059
Dioxins & Furans	TM-18	nanograms per cubic metre	Yearly	N/A	03/07/2019	01/05/2019-30/04/2020	0.1	0.0037

Comment:

Point 2 results received last month

212 East Bomen Road
Bomen NSW 2650
T: 02 6937 1900



Postage Address:
PO Box 6266
WAGGA WAGGA NSW 2650
ABN 50 114 135 821

EPL: 12878
Licensee: Enirgi Power Storage Recycling Pty Ltd., 509 Byrnes Rd, Bomen, New South Wales 2650
Published: - 11/09/19

Substance	Sampling Method	Units of measure	Frequency	Averaging Period (if applicable)	Date obtained	Date Range	100 percent concentration limit	Result			
								Max	Min	Mean	Median
Sulphur dioxide	CEM-2	milligrams per cubic metre	Continuous	1 hour	01/08/2019	01/08/2019-31/08/2019	400	260.6	3.5	68.2	53.9

Comment:

Mean, median, minimum and maximum results for continuous monitoring of sulphur dioxide are taken from 744 measured results for the month out of a possible 744.

3.3 Monitoring point 3

EPL: 12878
Licensee: Enirgi Power Storage Recycling Pty Ltd., 509 Byrnes Rd, Bomen, New South Wales 2650
Published: - 11/09/19

Substance	Sampling Method	Units of measure	Frequency	Averaging Period (if applicable)	Date obtained	100 percent concentration limit	Result
Nitrogen dioxide	TM-11	milligrams per cubic metre	Yearly	N/A	02/07/2019	250	28

Comment:

Point 3 results received last month

212 East Bomen Road
Bomen NSW 2650
T: 02 6937 1900



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ABN 50 114 135 821

3.4 Monitoring point 4

EPL: 12878

Licensee: Enirgi Power Storage Recycling Pty Ltd., 509 Byrnes Rd, Bomen, New South Wales 2650

Published: - 11/09/19

Substance	Sampling Method	Units of measure	Frequency	Averaging Period (if applicable)	Date obtained	100 percent concentration limit	Result
Nitrogen dioxide	TM-11	milligrams per cubic metre	Yearly	N/A	02/07/2019	250	89

Comment:

Point 4 results received last month

3.5 Monitoring point 5

EPL: 12878

Licensee: Enirgi Power Storage Recycling Pty Ltd., 509 Byrnes Rd, Bomen, New South Wales 2650

Published: - 11/09/19

Substance	Sampling Method	Units of measure	Frequency	Averaging Period (if applicable)	Date obtained	100 percent concentration limit	Result
Solid Particles	TM-15	milligrams per cubic metre	Yearly	N/A	02/07/2019	5	4.1

Comment:

Point 5 results received last month

212 East Bomen Road
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ABN 50 114 135 821

September 2019 Monthly Monitoring Report

Published Date - Monday, 18 November 2019

212 East Bomen Road
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T: 02 6937 1900



Postage Address:
PO Box 6266
WAGGA WAGGA NSW 2650
ABN 50 114 135 821

Contents

1. Introduction.....	3
2. Monitoring Points (EPA Identification number)	3
3. Monitoring Results.....	4
3.1 Monitoring Point 1	4
3.2 Monitoring point 2	5
3.3 Monitoring point 3	6
3.4 Monitoring point 4	6
3.5 Monitoring point 5	7

212 East Bomen Road
Bomen NSW 2650
T: 02 6937 1900



Postage Address:
PO Box 6266
WAGGA WAGGA NSW 2650
ABN 50 114 135 821

1. Introduction

This monthly monitoring report relates to the operation of Enirgi Power Storage Recycling Pty Ltd., 509 Byrnes Rd, Bomen, New South Wales 2650. The results stated in this report are the latest results received for the substance monitored. In the case of quarterly reported results the previous quarter's result will be shown until it is superseded.

2. Monitoring Points (EPA Identification number)

EPA Identification Number	Type of Monitoring Point	Type of Discharge Point	Location Description
1	Discharge to Air	Discharge to Air	CX section sanitary air emissions from stack
2	Discharge to Air	Discharge to Air	Process gases and sanitary air emissions from stack
3	Discharge to Air	Discharge to Air	Refining kettle burners emissions from stack
4	Discharge to Air	Discharge to Air	Steam boiler emissions from stack
5	Discharge to Air	Discharge to Air	Sodium sulphate drying emissions from stack

212 East Bomen Road
Bomen NSW 2650
T: 02 6937 1900



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WAGGA WAGGA NSW 2650
ABN 50 114 135 821

3. Monitoring Results

3.1 Monitoring Point 1

EPL 12878

Licensee: Enirgi Power Storage Recycling Pty Ltd., 509 Byrnes Rd, Bomen, New South Wales 2650

Published: - 18/11/19

Substance	Sampling Method	Units of measure	Frequency	Averaging Period (if applicable)	Date obtained	Date Range	100 percent concentration limit	Result
Solid Particles	TM-15	milligrams per cubic metre	Quarterly	N/A	02/07/2019	01/05/2019-31/07/2019	5	0.5
Lead	TM-12	milligrams per cubic metre	Quarterly	N/A	02/07/2019	01/05/2019-31/07/2019	0.5	0.011
Type 1 and Type 2 substances in aggregate	TM-12 TM-13 TM-14	milligrams per cubic metre	Quarterly	N/A	02/07/2019	01/05/2019-31/07/2019	1	0.022

Comment:

Point 1 tests due next month

212 East Bomen Road
 Bomen NSW 2650
T: 02 6937 1900



Postage Address:
 PO Box 6266
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 ABN 50 114 135 821

3.2 Monitoring point 2

EPL: 12878

Licensee: Enirgi Power Storage Recycling Pty Ltd., 509 Byrnes Rd, Bomen, New South Wales 2650

Published: - 18/11/19

Substance	Sampling Method	Units of measure	Frequency	Averaging Period (if applicable)	Date obtained	Date Range	100 percent concentration limit	Result
Solid Particles	TM-15	milligrams per cubic metre	Quarterly	N/A	03/07/2019	01/05/2019-31/07/2019	5	1.1
Lead	TM-12	milligrams per cubic metre	Quarterly	N/A	04/07/2019	01/05/2019-31/07/2019	0.5	0.046
Sulfuric acid mist and sulfur trioxide (as SO ₃)	TM-3	milligrams per cubic metre	Quarterly	N/A	03/07/2019	01/05/2019-31/07/2019	5	0.34
Type 1 and Type 2 substances in aggregate	TM-12 TM-13 TM-14	milligrams per cubic metre	Quarterly	N/A	04/07/2019	01/05/2019-31/07/2019	1	0.059
Dioxins & Furans	TM-18	nanograms per cubic metre	Yearly	N/A	03/07/2019	01/05/2019-30/04/2020	0.1	0.0037

Comment:

Point 2 tests due next month

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ABN 50 114 135 821

EPL: 12878
Licensee: Enirgi Power Storage Recycling Pty Ltd., 509 Byrnes Rd, Bomen, New South Wales 2650
Published: - 18/11/19

Substance	Sampling Method	Units of measure	Frequency	Averaging Period (if applicable)	Date obtained	Date Range	100 percent concentration limit	Result			
								Max	Min	Mean	Median
Sulphur dioxide	CEM-2	milligrams per cubic metre	Continuous	1 hour	01/10/2019	01/09/2019-30/09/2019	400	203.6	13.3	45.2	37.5

Comment:

Mean, median, minimum and maximum results for continuous monitoring of sulphur dioxide are taken from 720 measured results for the month out of a possible 720.

3.3 Monitoring point 3

EPL: 12878
Licensee: Enirgi Power Storage Recycling Pty Ltd., 509 Byrnes Rd, Bomen, New South Wales 2650
Published: - 18/11/19

Substance	Sampling Method	Units of measure	Frequency	Averaging Period (if applicable)	Date obtained	100 percent concentration limit	Result
Nitrogen dioxide	TM-11	milligrams per cubic metre	Yearly	N/A	02/07/2019	250	28

Comment:

No Point 3 samples this month

212 East Bomen Road
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T: 02 6937 1900



Postage Address:
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ABN 50 114 135 821

3.4 Monitoring point 4

EPL: 12878

Licensee: Enirgi Power Storage Recycling Pty Ltd., 509 Byrnes Rd, Bomen, New South Wales 2650

Published: - 18/11/19

Substance	Sampling Method	Units of measure	Frequency	Averaging Period (if applicable)	Date obtained	100 percent concentration limit	Result
Nitrogen dioxide	TM-11	milligrams per cubic metre	Yearly	N/A	02/07/2019	250	89

Comment:

No Point 4 samples this month

3.5 Monitoring point 5

EPL: 12878

Licensee: Enirgi Power Storage Recycling Pty Ltd., 509 Byrnes Rd, Bomen, New South Wales 2650

Published: - 18/11/19

Substance	Sampling Method	Units of measure	Frequency	Averaging Period (if applicable)	Date obtained	100 percent concentration limit	Result
Solid Particles	TM-15	milligrams per cubic metre	Yearly	N/A	02/07/2019	5	4.1

Comment:

No Point 5 samples this month

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Postage Address:
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ABN 50 114 135 821

October 2019 Monthly Monitoring Report

Published Date - Monday, 18 November 2019

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Postage Address:
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Contents

1. Introduction.....	3
2. Monitoring Points (EPA Identification number)	3
3. Monitoring Results.....	4
3.1 Monitoring Point 1	4
3.2 Monitoring point 2	5
3.3 Monitoring point 3	6
3.4 Monitoring point 4	6
3.5 Monitoring point 5	7

212 East Bomen Road
Bomen NSW 2650
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Postage Address:
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ABN 50 114 135 821

1. Introduction

This monthly monitoring report relates to the operation of Enirgi Power Storage Recycling Pty Ltd., 509 Byrnes Rd, Bomen, New South Wales 2650. The results stated in this report are the latest results received for the substance monitored. In the case of quarterly reported results the previous quarter's result will be shown until it is superseded.

2. Monitoring Points (EPA Identification number)

EPA Identification Number	Type of Monitoring Point	Type of Discharge Point	Location Description
1	Discharge to Air	Discharge to Air	CX section sanitary air emissions from stack
2	Discharge to Air	Discharge to Air	Process gases and sanitary air emissions from stack
3	Discharge to Air	Discharge to Air	Refining kettle burners emissions from stack
4	Discharge to Air	Discharge to Air	Steam boiler emissions from stack
5	Discharge to Air	Discharge to Air	Sodium sulphate drying emissions from stack

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3. Monitoring Results

3.1 Monitoring Point 1

EPL 12878

Licensee: Enirgi Power Storage Recycling Pty Ltd., 509 Byrnes Rd, Bomen, New South Wales 2650

Published: - 18/11/19

Substance	Sampling Method	Units of measure	Frequency	Averaging Period (if applicable)	Date obtained	Date Range	100 percent concentration limit	Result
Solid Particles	TM-15	milligrams per cubic metre	Quarterly	N/A	02/07/2019	01/05/2019-31/07/2019	5	0.5
Lead	TM-12	milligrams per cubic metre	Quarterly	N/A	02/07/2019	01/05/2019-31/07/2019	0.5	0.011
Type 1 and Type 2 substances in aggregate	TM-12 TM-13 TM-14	milligrams per cubic metre	Quarterly	N/A	02/07/2019	01/05/2019-31/07/2019	1	0.022

Comment:

Point 1 samples taken, awaiting results

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3.2 Monitoring point 2

EPL: 12878

Licensee: Enirgi Power Storage Recycling Pty Ltd., 509 Byrnes Rd, Bomen, New South Wales 2650

Published: - 18/11/19

Substance	Sampling Method	Units of measure	Frequency	Averaging Period (if applicable)	Date obtained	Date Range	100 percent concentration limit	Result
Solid Particles	TM-15	milligrams per cubic metre	Quarterly	N/A	03/07/2019	01/05/2019-31/07/2019	5	1.1
Lead	TM-12	milligrams per cubic metre	Quarterly	N/A	04/07/2019	01/05/2019-31/07/2019	0.5	0.046
Sulfuric acid mist and sulfur trioxide (as SO ₃)	TM-3	milligrams per cubic metre	Quarterly	N/A	03/07/2019	01/05/2019-31/07/2019	5	0.34
Type 1 and Type 2 substances in aggregate	TM-12 TM-13 TM-14	milligrams per cubic metre	Quarterly	N/A	04/07/2019	01/05/2019-31/07/2019	1	0.059
Dioxins & Furans	TM-18	nanograms per cubic metre	Yearly	N/A	03/07/2019	01/05/2019-30/04/2020	0.1	0.0037

Comment:

Point 2 samples taken, awaiting results

212 East Bomen Road
Bomen NSW 2650
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EPL: 12878
Licensee: Enirgi Power Storage Recycling Pty Ltd., 509 Byrnes Rd, Bomen, New South Wales 2650
Published: - 18/11/19

Substance	Sampling Method	Units of measure	Frequency	Averaging Period (if applicable)	Date obtained	Date Range	100 percent concentration limit	Result			
								Max	Min	Mean	Median
Sulphur dioxide	CEM-2	milligrams per cubic metre	Continuous	1 hour	01/11/2019	01/10/2019-31/10/2019	400	250.8	12.6	43.4	35.6

Comment:

Mean, median, minimum and maximum results for continuous monitoring of sulphur dioxide are taken from 744 measured results for the month out of a possible 744.

3.3 Monitoring point 3

EPL: 12878
Licensee: Enirgi Power Storage Recycling Pty Ltd., 509 Byrnes Rd, Bomen, New South Wales 2650
Published: - 18/11/19

Substance	Sampling Method	Units of measure	Frequency	Averaging Period (if applicable)	Date obtained	100 percent concentration limit	Result
Nitrogen dioxide	TM-11	milligrams per cubic metre	Yearly	N/A	02/07/2019	250	28

Comment:

No Point 3 samples this month

212 East Bomen Road
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Postage Address:
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3.4 Monitoring point 4

EPL: 12878

Licensee: Enirgi Power Storage Recycling Pty Ltd., 509 Byrnes Rd, Bomen, New South Wales 2650

Published: - 18/11/19

Substance	Sampling Method	Units of measure	Frequency	Averaging Period (if applicable)	Date obtained	100 percent concentration limit	Result
Nitrogen dioxide	TM-11	milligrams per cubic metre	Yearly	N/A	02/07/2019	250	89

Comment:

No Point 4 samples this month

3.5 Monitoring point 5

EPL: 12878

Licensee: Enirgi Power Storage Recycling Pty Ltd., 509 Byrnes Rd, Bomen, New South Wales 2650

Published: - 18/11/19

Substance	Sampling Method	Units of measure	Frequency	Averaging Period (if applicable)	Date obtained	100 percent concentration limit	Result
Solid Particles	TM-15	milligrams per cubic metre	Yearly	N/A	02/07/2019	5	4.1

Comment:

No Point 5 samples this month

212 East Bomen Road
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ABN 50 114 135 821

November 2019 Monthly Monitoring Report

Published Date - Friday, 13 December 2019

212 East Bomen Road
Bomen NSW 2650
T: 02 6937 1900



Postage Address:
PO Box 6266
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ABN 50 114 135 821

Contents

1. Introduction.....	3
2. Monitoring Points (EPA Identification number)	3
3. Monitoring Results.....	4
3.1 Monitoring Point 1	4
3.2 Monitoring point 2	5
3.3 Monitoring point 3	6
3.4 Monitoring point 4	6
3.5 Monitoring point 5	7

212 East Bomen Road
Bomen NSW 2650
T: 02 6937 1900



Postage Address:
PO Box 6266
WAGGA WAGGA NSW 2650
ABN 50 114 135 821

1. Introduction

This monthly monitoring report relates to the operation of Enirgi Power Storage Recycling Pty Ltd., 509 Byrnes Rd, Bomen, New South Wales 2650. The results stated in this report are the latest results received for the substance monitored. In the case of quarterly reported results the previous quarter's result will be shown until it is superseded.

2. Monitoring Points (EPA Identification number)

EPA Identification Number	Type of Monitoring Point	Type of Discharge Point	Location Description
1	Discharge to Air	Discharge to Air	CX section sanitary air emissions from stack
2	Discharge to Air	Discharge to Air	Process gases and sanitary air emissions from stack
3	Discharge to Air	Discharge to Air	Refining kettle burners emissions from stack
4	Discharge to Air	Discharge to Air	Steam boiler emissions from stack
5	Discharge to Air	Discharge to Air	Sodium sulphate drying emissions from stack

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3. Monitoring Results

3.1 Monitoring Point 1

EPL 12878

Licensee: Enirgi Power Storage Recycling Pty Ltd., 509 Byrnes Rd, Bomen, New South Wales 2650

Published: - 13/12/19

Substance	Sampling Method	Units of measure	Frequency	Averaging Period (if applicable)	Date obtained	Date Range	100 percent concentration limit	Result
Solid Particles	TM-15	milligrams per cubic metre	Quarterly	N/A	29/10/2019	01/08/2019-31/10/2019	5	0.9
Lead	TM-12	milligrams per cubic metre	Quarterly	N/A	29/10/2019	01/08/2019-31/10/2019	0.5	0.094
Type 1 and Type 2 substances in aggregate	TM-12 TM-13 TM-14	milligrams per cubic metre	Quarterly	N/A	29/10/2019	01/08/2019-31/10/2019	1	0.11

Comment:

Point 1 results received, compliant

212 East Bomen Road
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ABN 50 114 135 821

3.2 Monitoring point 2

EPL: 12878

Licensee: Enirgi Power Storage Recycling Pty Ltd., 509 Byrnes Rd, Bomen, New South Wales 2650

Published: - 13/12/19

Substance	Sampling Method	Units of measure	Frequency	Averaging Period (if applicable)	Date obtained	Date Range	100 percent concentration limit	Result
Solid Particles	TM-15	milligrams per cubic metre	Quarterly	N/A	29/10/2019	01/08/2019-31/10/2019	5	2.6
Lead	TM-12	milligrams per cubic metre	Quarterly	N/A	29/10/2019	01/08/2019-31/10/2019	0.5	1.8
Sulfuric acid mist and sulfur trioxide (as SO ₃)	TM-3	milligrams per cubic metre	Quarterly	N/A	02/10/2019	01/08/2019-31/10/2019	5	2.1
Type 1 and Type 2 substances in aggregate	TM-12 TM-13 TM-14	milligrams per cubic metre	Quarterly	N/A	29/10/2019	01/08/2019-31/10/2019	1	1.8
Dioxins & Furans	TM-18	nanograms per cubic metre	Yearly	N/A	03/07/2019	01/05/2019-30/04/2020	0.1	0.0037

Comment:

Point 2 results received, Lead and as a result Type 1&2 substances non-compliant

212 East Bomen Road
Bomen NSW 2650
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EPL: 12878
Licensee: Enirgi Power Storage Recycling Pty Ltd., 509 Byrnes Rd, Bomen, New South Wales 2650
Published: - 13/12/19

Substance	Sampling Method	Units of measure	Frequency	Averaging Period (if applicable)	Date obtained	Date Range	100 percent concentration limit	Result			
								Max	Min	Mean	Median
Sulphur dioxide	CEM-2	milligrams per cubic metre	Continuous	1 hour	01/12/2019	01/11/2019-30/11/2019	400	241.2	10.4	41.7	31.8

Comment:

Mean, median, minimum and maximum results for continuous monitoring of sulphur dioxide are taken from 715 measured results for the month out of a possible 744.

3.3 Monitoring point 3

EPL: 12878
Licensee: Enirgi Power Storage Recycling Pty Ltd., 509 Byrnes Rd, Bomen, New South Wales 2650
Published: - 13/12/19

Substance	Sampling Method	Units of measure	Frequency	Averaging Period (if applicable)	Date obtained	100 percent concentration limit	Result
Nitrogen dioxide	TM-11	milligrams per cubic metre	Yearly	N/A	02/07/2019	250	28

Comment:

No Point 3 samples this month, previous results compliant

212 East Bomen Road
Bomen NSW 2650
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ABN 50 114 135 821

3.4 Monitoring point 4

EPL: 12878

Licensee: Enirgi Power Storage Recycling Pty Ltd., 509 Byrnes Rd, Bomen, New South Wales 2650

Published: - 13/12/19

Substance	Sampling Method	Units of measure	Frequency	Averaging Period (if applicable)	Date obtained	100 percent concentration limit	Result
Nitrogen dioxide	TM-11	milligrams per cubic metre	Yearly	N/A	02/07/2019	250	89

Comment:

No Point 4 samples this month, previous results compliant

3.5 Monitoring point 5

EPL: 12878

Licensee: Enirgi Power Storage Recycling Pty Ltd., 509 Byrnes Rd, Bomen, New South Wales 2650

Published: - 13/12/19

Substance	Sampling Method	Units of measure	Frequency	Averaging Period (if applicable)	Date obtained	100 percent concentration limit	Result
Solid Particles	TM-15	milligrams per cubic metre	Yearly	N/A	02/07/2019	5	4.1

Comment:

No Point 5 samples this month, previous results compliant

212 East Bomen Road
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ABN 50 114 135 821

December 2019 Monthly Monitoring Report

Published Date - Monday, 20 January 2020

212 East Bomen Road
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T: 02 6937 1900



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ABN 50 114 135 821

Contents

1. Introduction.....	3
2. Monitoring Points (EPA Identification number)	3
3. Monitoring Results.....	4
3.1 Monitoring Point 1	4
3.2 Monitoring point 2	5
3.3 Monitoring point 3	6
3.4 Monitoring point 4	6
3.5 Monitoring point 5	7

212 East Bomen Road
Bomen NSW 2650
T: 02 6937 1900



Postage Address:
PO Box 6266
WAGGA WAGGA NSW 2650
ABN 50 114 135 821

1. Introduction

This monthly monitoring report relates to the operation of Enirgi Power Storage Recycling Pty Ltd., 509 Byrnes Rd, Bomen, New South Wales 2650. The results stated in this report are the latest results received for the substance monitored. In the case of quarterly reported results the previous quarter's result will be shown until it is superseded.

2. Monitoring Points (EPA Identification number)

EPA Identification Number	Type of Monitoring Point	Type of Discharge Point	Location Description
1	Discharge to Air	Discharge to Air	CX section sanitary air emissions from stack
2	Discharge to Air	Discharge to Air	Process gases and sanitary air emissions from stack
3	Discharge to Air	Discharge to Air	Refining kettle burners emissions from stack
4	Discharge to Air	Discharge to Air	Steam boiler emissions from stack
5	Discharge to Air	Discharge to Air	Sodium sulphate drying emissions from stack

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ABN 50 114 135 821

3. Monitoring Results

3.1 Monitoring Point 1

EPL 12878

Licensee: Enirgi Power Storage Recycling Pty Ltd., 509 Byrnes Rd, Bomen, New South Wales 2650

Published: - 20/01/20

Substance	Sampling Method	Units of measure	Frequency	Averaging Period (if applicable)	Date obtained	Date Range	100 percent concentration limit	Result
Solid Particles	TM-15	milligrams per cubic metre	Quarterly	N/A	29/10/2019	01/08/2019-31/10/2019	5	0.9
Lead	TM-12	milligrams per cubic metre	Quarterly	N/A	29/10/2019	01/08/2019-31/10/2019	0.5	0.094
Type 1 and Type 2 substances in aggregate	TM-12 TM-13 TM-14	milligrams per cubic metre	Quarterly	N/A	29/10/2019	01/08/2019-31/10/2019	1	0.11

Comment:

Point 1 results received, compliant

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Postage Address:
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ABN 50 114 135 821

3.2 Monitoring point 2

EPL: 12878

Licensee: Enirgi Power Storage Recycling Pty Ltd., 509 Byrnes Rd, Bomen, New South Wales 2650

Published: - 20/01/20

Substance	Sampling Method	Units of measure	Frequency	Averaging Period (if applicable)	Date obtained	Date Range	100 percent concentration limit	Result
Solid Particles	TM-15	milligrams per cubic metre	Quarterly	N/A	29/10/2019	01/08/2019-31/10/2019	5	2.6
Lead	TM-12	milligrams per cubic metre	Quarterly	N/A	29/10/2019	01/08/2019-31/10/2019	0.5	1.8
Sulfuric acid mist and sulfur trioxide (as SO ₃)	TM-3	milligrams per cubic metre	Quarterly	N/A	02/10/2019	01/08/2019-31/10/2019	5	2.1
Type 1 and Type 2 substances in aggregate	TM-12 TM-13 TM-14	milligrams per cubic metre	Quarterly	N/A	29/10/2019	01/08/2019-31/10/2019	1	1.8
Dioxins & Furans	TM-18	nanograms per cubic metre	Yearly	N/A	03/07/2019	01/05/2019-30/04/2020	0.1	0.0037

Comment:

Point 2 results received, Q2 Lead and as a result Type 1&2 substances non-compliant

212 East Bomen Road
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PO Box 6266
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EPL: 12878
Licensee: Enirgi Power Storage Recycling Pty Ltd., 509 Byrnes Rd, Bomen, New South Wales 2650
Published: - 20/01/20

Substance	Sampling Method	Units of measure	Frequency	Averaging Period (if applicable)	Date obtained	Date Range	100 percent concentration limit	Result			
								Max	Min	Mean	Median
Sulphur dioxide	CEM-2	milligrams per cubic metre	Continuous	1 hour	01/01/2020	01/12/2019-31/12/2019	400	200.4	2.0	28.3	21.5

Comment:

Mean, median, minimum and maximum results for continuous monitoring of sulphur dioxide are taken from 744 measured results for the month out of a possible 744.

3.3 Monitoring point 3

EPL: 12878
Licensee: Enirgi Power Storage Recycling Pty Ltd., 509 Byrnes Rd, Bomen, New South Wales 2650
Published: - 20/01/20

Substance	Sampling Method	Units of measure	Frequency	Averaging Period (if applicable)	Date obtained	100 percent concentration limit	Result
Nitrogen dioxide	TM-11	milligrams per cubic metre	Yearly	N/A	02/07/2019	250	28

Comment:

No Point 3 samples this month, previous results compliant

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ABN 50 114 135 821

3.4 Monitoring point 4

EPL: 12878

Licensee: Enirgi Power Storage Recycling Pty Ltd., 509 Byrnes Rd, Bomen, New South Wales 2650

Published: - 20/01/20

Substance	Sampling Method	Units of measure	Frequency	Averaging Period (if applicable)	Date obtained	100 percent concentration limit	Result
Nitrogen dioxide	TM-11	milligrams per cubic metre	Yearly	N/A	02/07/2019	250	89

Comment:

No Point 4 samples this month, previous results compliant

3.5 Monitoring point 5

EPL: 12878

Licensee: Enirgi Power Storage Recycling Pty Ltd., 509 Byrnes Rd, Bomen, New South Wales 2650

Published: - 20/01/20

Substance	Sampling Method	Units of measure	Frequency	Averaging Period (if applicable)	Date obtained	100 percent concentration limit	Result
Solid Particles	TM-15	milligrams per cubic metre	Yearly	N/A	02/07/2019	5	4.1

Comment:

No Point 5 samples this month, previous results compliant