



**SCHEDULE 3 REPORTING FORMS
EMISSIONS TO WATER**

**Permit Number BL9941
South Caernarfon Creameries Limited**

Release Summary for month to 31/05/2013

Releases of BOD

W1 Reporting Form			
Emission Point	Date of Sampling for BOD	Result of Sampling for BOD mg l ⁻¹	Permit Limit mg l ⁻¹
W1	01-05-13	5.52	20
W1	08-05-13	2.36	20
W1	15-05-13	3.28	20
W1	23-05-13	8.97	20
W1	29-05-13	8.08	20

Signed on behalf of South Caernarfon Creameries Ltd

Dated: 06-06-13

RF 04

MONITORING RETURNS N. WALES

INITIALS DATE

CHECKED vs AUTHORIZATION

LC 15.6.13

TRACKING

JB 12.6.13

OK FOR PUBLIC REGISTER

☐

LOADED TO PUBLIC REGISTER

JB EDM

**SCHEDULE 3 REPORTING FORMS
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**Permit Number BL9941
South Caernarfon Creameries Limited**

Release Summary for month to 31/05/2013

Releases of Total Suspended Solids

W2 Reporting Form			
Emission Point	Date of Sampling for total suspended solids	Result of Sampling for total suspended solids mg l ⁻¹	Permit Limit mg l ⁻¹
W1	01-05-13	<2	30
W1	08-05-13	5.5	30
W1	15-05-13	<2	30
W1	23-05-13	<4	30
W1	29-05-13	11.5	30

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Dated : 06-06-13

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Release Summary for month to 31/05/2013

Releases of pH

W3 Reporting Form					
Emission Point	Week Commencing	Result of Sampling for pH Weekly readings			Permit Limit
		Max	Min	Ave	
W1	01-05-13	7.49	7.10	7.36	6 – 9
W1	08-05-13	7.57	7.36	7.43	6 – 9
W1	15-05-13	7.52	7.20	7.43	6 – 9
W1	22-05-13	7.71	7.36	7.55	6 – 9

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Dated : 06-06-13

RF 15

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Release Summary for month to 31/05/2013

Releases of Temperature

W4 Reporting Form					
Emission Point	Week Commencing	Result of Sampling for Weekly Temperature °C			Permit Limit °C
		Max	Min	Ave	
W1	01-05-13	19.98	14.33	18.33	25
W1	08-05-13	19.44	15.22	18.10	25
W1	15-05-13	18.84	14.51	17.56	25
W1	22-05-13	17.95	14.00	16.56	25

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Dated: 06-06-13

RF 14

**SCHEDULE 3 REPORTING FORMS
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Release Summary for month to 31/05/2013

Releases of Ammonia

W5 Reporting Form			
Emission Point	Date of Sampling for ammonia	Result of Sampling for ammonia mg l ⁻¹	Permit Limit mg l ⁻¹
W1	01-05-13	1.62	6
W1	08-05-13	6.47	6
W1	15-05-13	4.72	6
W1	23-05-13	0.667	6
W1	29-05-13	0.753	6

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**SCHEDULE 3 REPORTING FORMS
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Release Summary for month to 31/05/2013

Releases of Orthophosphate

W6 Reporting Form			
Emission Point	Date of Sampling for Orthophosphate	Result of Sampling for Orthophosphate mg l ⁻¹	Permit Limit mg l ⁻¹
W1	01-05-13	0.317	1.5
W1	08-05-13	1.31	1.5
W1	15-05-13	0.492	1.5
W1	23-05-13	0.865	1.5
W1	29-05-13	1.21	1.5

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Dated :06-06-13

RF 10

**SCHEDULE 3 REPORTING FORMS
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Release Summary for month to 31/05/2013

Releases of Total Phosphorus

W7 Reporting Form			
Emission Point	Date of Sampling for total phosphorus	Result of Sampling for total phosphorus mg l ⁻¹	Permit Limit mg l ⁻¹
W1	01-05-13	0.269	-
W1	08-05-13	0.771	-
W1	15-05-13	0.339	-
W1	23-05-13	0.681	-
W1	29-05-13	0.66	-

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Dated : 06-06-13

RF 09

**-SCHEDULE 3 REPORTING FORMS
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Release Summary for month to 31/05/2013

Releases of Total Aluminium

W8 Reporting Form			
Emission Point	Date of Sampling for Total Aluminium	Result of Sampling for Total Aluminium mg l ⁻¹	Permit Limit mg l ⁻¹
W1	01-05-13	0.047	2.5
W1	08-05-13	0.073	2.5
W1	15-05-13	0.029	2.5
W1	23-05-13	0.071	2.5
W1	29-05-13	0.048	2.5

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Dated : 07-06-13

RF 03

**SCHEDULE 3 REPORTING FORMS
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Release Summary for month to 31/05/2013

Releases of Dissolved Iron

W9 Reporting Form			
Emission Point	Date of Sampling for Dissolved Iron	Result of Sampling for Dissolved Iron mg l ⁻¹	Permit Limit mg l ⁻¹
W1	01-05-13	0.274	-
W1	08-05-13	0.415	-
W1	15-05-13	0.096	-
W1	23-05-13	0.352	-
W1	29-05-13	0.212	-

Signed on behalf of South Caernarfon Creameries Ltd



Dated : 06-06-13

RF 07

**SCHEDULE 3 REPORTING FORMS
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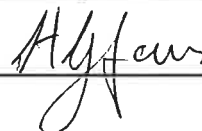
**Permit Number BL9941
South Caernarfon Creameries Limited**

Release Summary for month to 31/05/2013

Releases of Total Iron

W10 Reporting Form			
Emission Point	Date of Sampling for Total Iron	Result of Sampling for Total Iron mg l ⁻¹	Permit Limit mg l ⁻¹
W1	01-05-13	0.401	-
W1	08-05-13	0.503	-
W1	15-05-13	0.153	-
W1	23-05-13	0.417	-
W1	29-05-13	0.307	-

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Dated : 06-06-13

RF 08

SCHEDULE 3 REPORTING FORMS EMISSIONS TO WATER

Permit Number BL9941

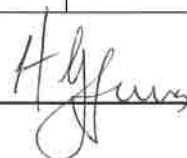
South Caernarfon Creameries Limited

Release Summary for month to 31/05/2013

Releases of Flow

W11 Reporting Form			
Emission Point	Date	Result of Sampling for Daily Volume of Flow m ³ per day ⁻¹	Permit Limit m ³ per day ⁻¹
W1	01-05-13	579	700
W1	02-05-13	519	700
W1	03-05-13	535	700
W1	04-05-13	526	700
W1	05-05-13	530	700
W1	06-05-13	136	700
W1	07-05-13	533	700
W1	08-05-13	542	700
W1	09-05-13	598	700
W1	10-05-13	583	700
W1	11-05-13	569	700
W1	12-05-13	561	700
W1	13-05-13	248	700
W1	14-05-13	548	700
W1	15-05-13	554	700
W1	16-05-13	518	700
W1	17-05-13	Computer off Magflow 578	700
W1	18-05-13	Computer off Magflow 571	700
W1	19-05-13	440	700
W1	20-05-13	155	700
W1	21-05-13	Electricity off Magflow 615	700
W1	22-05-13	550	700
W1	23-05-13	554	700
W1	24-05-13	552	700
W1	25-05-13	510	700
W1	26-05-13	Magflow 629	700
W1	27-05-13	228	700
W1	28-05-13	491	700
W1	29-05-13	547	700
W1	30-05-13	Magflow 600	700
W1	31-05-13	Magflow 618	700

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RF 12

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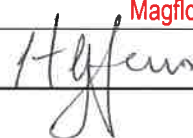
South Caernarfon Creameries Limited

Release Summary for month to 31/05/2013

Releases of Rate

W12 Reporting Form					
Emission Point	Date	Daily result of Sampling for instantaneous flow rate Litres per second			Permit Limit Litres per second ¹
		Max	Min	Ave	
W1	01-05-13	9.12	0.60	7.35	9.72
W1	02-05-13	9.25	0.40	6.01	9.72
W1	03-05-13	9.07	0.40	6.20	9.72
W1	04-05-13	9.15	0.50	6.10	9.72
W1	05-05-13	8.98	0.44	6.14	9.72
W1	06-05-13	6.45	0.23	1.58	9.72
W1	07-05-13	9.33	0.39	6.18	9.72
W1	08-05-13	9.24	0.42	6.28	9.72
W1	09-05-13	9.66	0.48	6.93	9.72
W1	10-05-13	9.33	0.55	6.75	9.72
W1	11-05-13	8.85	0.45	6.59	9.72
W1	12-05-13	9.30	0.70	6.50	9.72
W1	13-05-13	6.74	0.00	2.87	9.72
W1	14-05-13	9.40	0.45	6.34	9.72
W1	15-05-13	9.15	0.50	6.41	9.72
W1	16-05-13	9.41	0.42	6.00	9.72
W1	17-05-13	8.37	5.87	7.12	Magflow computer off
W1	18-05-13	7.95	5.88	6.90	Magflow computer off
W1	19-05-13	9.03	0.32	5.10	9.72
W1	20-05-13	6.92	0.27	1.80	9.72
W	21-05-13	7.98	5.95	6.95	Magflow electric off
W1	22-05-13	9.25	0.44	6.37	9.72
W1	23-05-13	9.63	0.42	6.42	9.72
W1	24-05-13	9.55	0.40	6.39	9.72
W1	25-05-13	9.65	0.31	5.91	9.72
W1	26-05-13	6.33	6.33	6.33	Magflow
W1	27-05-13	6.28	0.44	2.65	9.72
W1	28-05-13	8.72	0.44	5.69	9.72
W1	29-05-13	8.90	3.02	6.34	9.72
W1	30-05-13	7.97	5.95	6.96	Magflow
W1	31-05-13	8.47	6.36	7.41	Magflow

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Releases of Chloride

W13 Reporting Form			
Emission Point	Date of Sampling for Chloride	Result of Sampling for Chloride mg l ⁻¹	Permit Limit mg l ⁻¹
W1	011-05-13	193	520
W1	08-05-13	236	520
W1	15-05-13	144	520
W1	23-05-13	250	520
W1	29-05-13	169	520

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Releases of Dissolved Oxygen

W14 Reporting Form					
Emission Point	Month	Result of Sampling for Dissolved Oxygen mg l ⁻¹			Permit Limit mg l ⁻¹
		Max	Min	Ave	
W1	May 2013	8.38	6.66	7.72	-

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Dated :06-06-13

RF 06