

SCHEDULE 3 REPORTING FORMS EMISSIONS TO WATER

Permit Number EPR/BL9941IC

South Caernarfon Creameries Limited

Release Summary for month to 31/10/2016

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	01-10-16	590 Magflow river in flood	700
W1	02-10-16	215	700
W1	03-10-16	668	700
W1	03-10-16	555	700
W1	05-10-16	648	700
W1	06-10-16	653 Magflow electricity off	700
W1	07-10-16	587	700
W1	08-10-16	559	700
W1	09-10-16	301	700
W1	10-10-16	528	700
W1	11-10-16	519	700
W1	12-10-16	460	700
W1	13-10-16	659	700
W1	14-10-16	535	700
W1	15-10-16	384	700
W1	16-10-16	318	700
W1	17-10-16	675	700
W1	18-10-16	478	700
W1	19-10-16	601	710
W1	20-10-16	461	700
W1	21-10-16	536	700
W1	22-10-16	468	700
W1	23-10-16	312	700
W1	24-10-16	445	700
W1	25-10-16	249	700
W1	26-10-16	583	700
W1	27-10-16	504	700
W1	28-10-16	512	700
W1	29-10-16	507	700
W1	30-10-16	412	700
W1	31-10-16	529	700

Signed on behalf of South Caernarfon Creameries Ltd



Dated: 10-11-16

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South Caernarfon Creameries Limited

Release Summary for month to **31/10/2016**

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	01-10-16	8.24	6.41	7.32	Magflow 9.72
W1	02-10-16	6.82	0.27	2.72	9.72
W1	03-10-16	9.59	5.51	7.73	9.72
W1	04-10-16	9.56	1.93	6.43	9.72
W1	05-10-16	9.72	5.73	7.50	9.72
W1	06-10-16	8.43	6.39	7.41	Magflow 9.72
W1	07-10-16	9.38	0.45	6.80	9.72
W1	08-10-16	9.28	0.40	6.46	9.72
W1	09-10-16	7.00	0.45	3.48	9.72
W1	10-10-16	9.41	0.45	6.11	9.72
W1	11-10-16	9.15	0.56	6.01	9.72
W1	12-10-16	9.39	0.40	5.33	9.72
W1	13-10-16	9.54	4.19	7.63	9.72
W1	14-10-16	9.61	0.50	6.20	9.72
W1	15-10-16	9.59	0.40	4.44	9.72
W1	16-10-16	8.16	0.47	3.69	9.72
W1	17-10-16	9.49	6.47	7.82	9.72
W1	18-10-16	9.49	0.58	5.53	9.72
W	19-10-16	8.53	5.15	6.96	9.72
W1	20-10-16	8.04	0.12	5.34	9.72
W1	21-10-16	8.22	0.50	6.21	9.72
W1	22-10-16	7.81	0.16	5.42	9.72
W1	23-10-16	6.97	0.07	3.61	9.72
W1	24-10-16	7.51	0.07	5.15	9.72
W1	25-10-16	7.58	0.04	2.88	9.72
W1	26-10-16	7.35	3.59	6.74	9.72
W1	27-10-16	7.43	0.17	5.83	.72
W1	28-10-16	7.97	0.35	5.93	9.72
W1	29-10-16	8.52	3.19	5.87	9.72
W1	30-10-16	5.73	2.94	4.77	9.72
W1	31-10-16	7.66	3.04	6.12	9.72

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Release Summary for month to **31/10/2016**

Releases of Turbidity

W11 Reporting Form			
Emission Point	Date	Result of Sampling for Daily Turbidity NTU	Permit Limit .1
W1	01-10-16	15.45	-
W1	02-10-16	27.08	-
W1	03-10-16	20.10	-
W1	04-10-16	6.78	-
W1	05-10-16	13.77	-
W1	06-10-16	46.27	-
W1	07-10-16	43.78	-
W1	08-10-16	24.24	-
W1	09-10-16	20.72	-
W1	10-10-16	20.96	-
W1	11-10-16	35.38	-
W1	12-10-16	77.93	-
W1	13-10-16	13.54	-
W1	14-10-16	17.44	-
W1	15-10-16	22.86	-
W1	16-10-16	37.26	-
W1	17-10-16	14.15	-
W1	18-10-16	69.25	-
W1	19-10-16	6.51	-
W1	20-10-16	37.82	-
W1	21-10-16	41.89	-
W1	22-10-16	33.73	-
W1	23-10-16	26.79	-
W1	24-10-16	15.28	-
W1	25-10-16	13.53	-
W1	26-10-16	17.01	-
W1	27-10-16	29.89	-
W1	28-10-16	17.66	-
W1	29-10-16	8.99	-
W1	30-10-16	16.00	-
W1	31-10-16	16.03	-

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Dated: 10-11-16

**SCHEDULE 3 REPORTING FORMS
EMISSIONS TO WATER**

**Permit Number EPR/BL9941IC
South Caernarfon Creameries Limited**

Release Summary for month to 31/10/2016

Releases of Temperature

W4 Reporting Form					
Emission Point	Week Commencing	Result of Sampling for Weekly Temperature °C			Permit Limit °C
		Max	Min	Ave	
W1	01-10-16	23.67	19.37	22.26	25
W1	08-10-16	23.12	20.40	21.13	25
W1	15-10-16	22.41	18.61	20.61	25
W1	22-10-16	22.08	18.21	20.90	25

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Dated: 10-11-16

RF 14

**SCHEDULE 3 REPORTING FORMS
EMISSIONS TO WATER**

**Permit Number EPR/BL9941IC
South Caernarfon Creameries Limited**

Release Summary for month to 31/10/2016

Releases of pH

W3 Reporting Form					
Emission Point	Week Commencing	Result of Sampling for pH Weekly readings			Permit Limit
		Max	Min	Ave	
W1	01-10-16	8.32	7.57	7.96	6 – 9
W1	08-10-16	8.30	7.88	8.05	6 – 9
W1	15-10-16	8.16	7.83	8.01	6 – 9
W1	22-10-16	8.08	7.71	7.93	6 – 9

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Dated : 10-11-16

RF 15

Oct-16	2.5mg/l ALUM	6mg/l AMMONIA	20mg/l BOD	520mg/l CHLOR	Not Set DO	Not Set Diss Iron	Not Set Tot Fe	Not Set Phos	1.5mg/l Ortho	30mg/l SS
05/10/2016	0.076	2.89	<1	114	<0.3	<0.019	0.024	0.057	0.143	<2
12/10/2016	0.316	1.66	11.9	567	8.13	0.264	0.305	0.874	0.227	10.5
20/10/2016	0.058	6.63	5.46	108	0.89	0.03	0.072	0.144	0.086	5
26/10/2016	0.069	6.21	11.1	130	4.94	0.025	0.047	0.196	0.087	2.5
Average	0.12975	4.3475	9.486667	229.75	4.653333	0.106333	0.112	0.31775	0.13575	6

H. Hens 10-11-16