SCHEDULE 3 REPORTING FORMS
EMISSIONS TO WATER

Permit Number EPR/BL9941IC

South Caernarfon Creameries Limited

Release Summary for month to 29/02/2016

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	01-02-16	611	700
W1	02-02-16	638	700
W1	03-02-16	647	700
W1	04-02-16	295	700
W1	05-02-16	585 Maghflow river in flood	700
W1	06-02-16	671 Magflow river in flood	700
W1	07-02-16	654 Magflow river in flood	700
W1	08-02-16	265	700
W1	09-02-16	579 Magflow river in flood	700
W1	10-02-16	646	700
W1	11-02-16	630	700
W1	12-02-16	608	700
W1	13-02-16	630	700
W1	14-02-16	465	700
W1	15-02-16	584	700
W1	16-02-16	551	700
W1	17-02-16	588 Magflow river in flood	700
W1	18-02-16	696 Magflow river in flood	700
W1	19-02-16	672	710
W1	20-02-16	689	700
W1	21-02-16	416	700
W1	22-02-16	620	700
W1	23-02-16	655	700
W1	24-02-16	666	700
W1	25-02-16	676	700
W1	26-02-16	622	700
W1	27-02-16	670	700
W1	28-02-16	241	700
W1	29-02-16	609	700

Signed on behalf of South Caernarfon Creameries Ltd _____

Dated: 04-03-16

RF 12

SCHEDULE 3 REPORTING FORMS
EMISSIONS TO WATER

Permit Number EPR/BL9941IC

South Caernarfon Creameries Limited

Release Summary for month to 29/02/2016

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	01-02-16	9.61	0.47	7.07	9.72
W1	02-02-16	9.43	4.13	7.38	9.72
W1	03-02-16	9.43	3.85	7.49	9.72
W1	04-02-16	6.51	0.19	3.42	9.72
W1	05-02-16	9.30	6.55	7.92	Magflow 9.72
W1	06-02-16	9.35	6.65	8.00	Magflow 9.72
W1	07-02-16	6.64	6.64	6.64	Magflow 9.72
W1	08-02-16	7.15	0.35	3.07	9.72
W1	09-02-16	9.33	6.59	7.96	Magflow 9.72
W1	10-02-16	9.71	3.62	7.48	9.72
W1	11-02-16	9.23	4.79	7.29	9.72
W1	12-02-16	9.71	3.49	7.03	9.72
W1	13-02-16	9.28	4.23	7.29	9.72
W1	14-02-16	6.34	0.25	5.38	9.72
W1	15-02-16	9.17	0.31	6.76	9.72
W1	16-02-16	8.80	4.44	6.38	9.72
W1	17-02-16	9.12	6.62	7.87	Magflow 9.72
W1	18-02-16	9.28	6.98	8.13	Magflow 9.72
W	19-02-16	8.85	4.33	7.78	9.72
W1	20-02-16	8.30	7.73	7.98	9.72
W1	21-02-16	8.19	0.40	4.82	9.72
W1	22-02-16	8.34	0.42	7.18	9.72
W1	23-02-16	8.88	0.52	7.58	9.72
W1	24-02-16	8.52	4.39	7.70	9.72
W1	25-02-16	8.16	4.46	7.83	9.72
W1	26-02-16	8.34	0.25	7.20	9.72
W1	28-02-16	8.47	4.26	7.76	9.72
W1	28-02-16	8.46	0.07	2.79	9.72
W1	29-02-16	8.94	0.32	7.05	9.72

Signed on behalf of South Caernarfon Creameries Ltd _____

Dated: 04-03-16

SCHEDULE 3 REPORTING FORMS
EMISSIONS TO WATER

Permit Number EPR/BL9941IC

South Caernarfon Creameries Limited

Release Summary for month to 29/02/2016

Releases of Turbidity

W11 Reporting Form			
Emission Point	Date	Result of Sampling for Daily Turbidity NTU	Permit Limit -1
W1	01-02-16	3.78	-
W1	02-02-16	4.11	-
W1	03-02-16	4.90	-
W1	04-02-16	9.40	-
W1	05-02-16	6.94	-
W1	06-02-16	8.95	-
W1	07-02-16	9.48	-
W1	08-02-16	9.67	-
W1	09-02-16	5.97	-
W1	10-02-16	7.52	-
W1	11-02-16	9.59	-
W1	12-02-16	10.03	-
W1	13-02-16	10.41	-
W1	14-02-16	10.86	-
W1	15-02-16	9.52	-
W1	16-02-16	11.09	-
W1	17-02-16	13..18	-
W1	18-02-16	14.18	-
W1	19-02-16	14.95	-
W1	20-02-16	12.33	-
W1	21-02-16	6.92	-
W1	22-02-16	5.54	-
W1	23-02-16	8.64	-
W1	24-02-16	10.35	-
W1	25-02-16	10.58	-
W1	26-02-16	10.03	-
W1	27-02-16	9.33	-
W1	28-02-16	8.55	-
W1	29-02-16	9.27	-

Signed on behalf of South Caernarfon Creameries Ltd H.Glyn Jones

Dated: 04-03-16

RF 12

SCHEDULE 3 REPORTING FORMS
EMISSIONS TO WATER

Permit Number EPR/BL9941IC
South Caernarfon Creameries Limited

Release Summary for month to 29/02/2016

Releases of pH

W3 Reporting Form					
Emission Point	Week Commencing	Result of Sampling for pH Weekly readings			Permit Limit
		Max	Min	Ave	
W1	01-02-16	7.81	7.48	7.70	6 – 9
W1	08-02-16	8.06	6.90	7.61	6 – 9
W1	15-02-16	8.01	7.79	7.91	6 – 9
W1	22-02-16	7.92	7.70	7.82	6 – 9

Signed on behalf of South Caernarfon Creameries Ltd _____

Dated : 04-03-16

RF 15

SCHEDULE 3 REPORTING FORMS
EMISSIONS TO WATER

Permit Number EPR/BL9941IC
South Caernarfon Creameries Limited

Release Summary for month to 29/02/2016

Releases of Temperature

W4 Reporting Form					
Emission Point	Week Commencing	Result of Sampling for Weekly Temperature ^0C			Permit Limit ^0C
		Max	Min	Ave	
W1	01-02-16	17.86	15.40	16.86	25
W1	08-02-16	17.10	13.16	15.65	25
W1	15-02-16	17.17	14.26	15.86	25
W1	22-02-16	17.38	13.60	16.46	25

Signed on behalf of South Caernarfon Creameries Ltd H. Jones.

Dated: 04-03-16

RF 14

Feb-16	2.5mg/l	6mg/l	20mg/l	520mg/l	Not Set	Not Set	Not Set	Not Set	1.5mg/lt	30mg/lt
	ALUM	AMMONIA	BOD	CHLOR	DO	Diss Iron	Tot Fe	Phos	Ortho	SS
03/02/2016	0.108	2.54	NDP	415	7.68	0.497	0.589	0.122	0.141	5
10/02/2016	0.105	1.97	2.55	307	5.89	0.365	0.408	0.038	<0.05	3
17/02/2016	0.337	1.1	8.39	280	6.48	0.371	0.468	0.17	0.18	7.5
24/02/2016	0.39	0.97	4.13	360	7.62	0.515	0.679	0.381	0.206	13.5
Average	0.235	1.645	5.023333	340.5	6.9175	0.437	0.536	0.17775	0.175667	7.25

4-3-16 H.Glynn