SCHEDULE 3 REPORTING FORMS
EMISSIONS TO WATER

Permit Number EPR/BL9941IC

South Caernarfon Creameries Limited

Release Summary for month to 28/02/2017

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	01-02-17	583	700
W1	02-02-17	381	700
W1	03-03-17	572 Magflow river in flood	700
W1	04-02-17	632 Magflow river in flood	700
W1	05-02-17	606	700
W1	06-02-17	592	700
W1	07-02-17	550	700
W1	08-02-17	632	700
W1	09-02-17	581	700
W1	10-02-17	550	700
W1	11-02-17	490	700
W1	12-02-17	311	700
W1	13-02-17	520	700
W1	14-02-17	548	700
W1	15-02-17	556	700
W1	16-02-17	485	700
W1	17-02-17	444	700
W1	18-02-17	300	700
W1	19-02-17	484	710
W1	20-02-17	541	700
W1	21-02-17	520	700
W1	22-02-17	564	700
W1	23-02-17	572	700
W1	24-02-17	313	700
W1	25-02-17	351	700
W1	26-02-17	241	700
W1	27-02-17	498	700
W1	28-02-17	661	700

Signed on behalf of South Caernarfon Creameries Ltd _____

Dated: 21-03-17

RF 12

SCHEDULE 3 REPORTING FORMS
EMISSIONS TO WATER

Permit Number EPR/BL9941IC

South Caernarfon Creameries Limited

Release Summary for month to 28/02/2017

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	01-02-17	9.28	2.83	6.74	9.72
W1	02-02-17	9.03	0.58	4.41	9.72
W1	03-02-17	8.05	6.18	7.11	Magflow 9.72
W1	04-02-17	8.45	6.73	7.59	Magflow 9.72
W1	05-02-17	7.65	2.63	7.02	9.72
W1	06-02-17	8.92	2.93	6.85	9.72
W1	07-02-17	8.18	2.48	6.36	9.72
W1	08-02-17	9.39	2.45	7.31	9.72
W1	09-02-17	9.52	2.12	6.72	9.72
W1	10-02-17	7.18	2.91	6.37	9.72
W1	11-02-17	7.02	0.44	5.67	9.72
W1	12-02-17	7.03	0.35	3.60	9.72
W1	13-02-17	8.52	0.52	6.02	9.72
W1	14-02-17	8.24	0.68	6.34	9.72
W1	15-02-17	7.96	1.51	6.43	9.72
W1	16-02-17	8.71	0.63	5.61	9.72
W1	17-02-17	8.65	0.55	5.14	9.72
W	18-02-17	7.91	0.47	3.47	9.72
W1	19-02-17	7.23	0.29	5.37	9.72
W1	20-02-17	8.59	0.56	6.26	9.72
W1	21-02-17	8.70	0.51	6.02	9.72
W1	22-02-17	9.23	0.71	6.53	9.72
W1	23-02-17	9.71	1.97	6.62	9.72
W1	24-02-17	8.55	0.47	3.62	9.72
W1	25-02-17	8.26	0.64	4.06	9.72
W1	26-02-17	5.45	0.63	2.79	.72
W1	27-02-17	8.27	1.45	5.76	9.72
W1	28-02-17	8.64	2.58	7.65	9.72

Signed on behalf of South Caernarfon Creameries Ltd _____

Dated: 21-03-17

SCHEDULE 3 REPORTING FORMS
EMISSIONS TO WATER

Permit Number EPR/BL9941IC

South Caernarfon Creameries Limited

Release Summary for month to 28/02/2017

Releases of Turbidity

W11 Reporting Form			
Emission Point	Date	Result of Sampling for Daily Turbidity NTU	Permit Limit -1
W1	01-02-17	29.89	-
W1	02-02-17	36.32	-
W1	03-02-17	63.71	-
W1	04-02-17	28.31	-
W1	05-02-17	17.63	-
W1	06-02-17	19.57	-
W1	07-02-17	30.76	-
W1	08-02-17	26.96	-
W1	09-02-17	53.35	-
W1	10-02-17	24.22	-
W1	11-02-17	46.64	-
W1	12-02-17	20.95	-
W1	13-02-17	21.09	-
W1	14-02-17	11.32	-
W1	15-02-17	15.30	-
W1	16-02-17	39.01	-
W1	17-02-17	37.55	-
W1	18-02-17	62.06	-
W1	19-02-17	29.42	-
W1	20-02-17	24.57	-
W1	21-02-17	43.64	-
W1	22-02-17	59.72	-
W1	23-02-17	78.08	-
W1	24-02-17	70.23	-
W1	25-02-17	55.54	-
W1	26-02-17	18.24	-
W1	27-02-17	38.12	-
W1	28-02-17	50.94	-

Signed on behalf of South Caernarfon Creameries Ltd _____

Dated: 21-03-17

RF 12

SCHEDULE 3 REPORTING FORMS
EMISSIONS TO WATER

Permit Number EPR/BL9941IC
South Caernarfon Creameries Limited

Release Summary for month to 28/02/2017

Releases of pH

W3 Reporting Form					
Emission Point	Week Commencing	Result of Sampling for pH Weekly readings			Permit Limit
		Max	Min	Ave	
W1	01-02-17	8.50	8.03	8.10	6 – 9
W1	08-02-17	8.50	7.96	8.32	6 – 9
W1	15-02-17	8.50	8.03	8.26	6 – 9
W1	22-02-17	8.72	7.88	8.25	6 – 9

Signed on behalf of South Caernarfon Creameries Ltd 

Dated : 21-03-17

RF 15

SCHEDULE 3 REPORTING FORMS
EMISSIONS TO WATER

Permit Number EPR/BL9941IC
South Caernarfon Creameries Limited

Release Summary for month to 28/02/2017

Releases of Temperature

W4 Reporting Form					
Emission Point	Week Commencing	Result of Sampling for Weekly Temperature ^0C			Permit Limit ^0C
		Max	Min	Ave	
W1	01-02-17	16.64	13.85	14.84	25
W1	08-02-17	15.19	11.55	13.21	25
W1	15-02-17	18.15	15.44	16.51	25
W1	22-02-17	17.73	14.11	15.76	25

Signed on behalf of South Caernarfon Creameries Ltd _____

Dated: 21-03-17

RF 14

Feb-17	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
01/02/2017	0.264	2.64	6.86	282	6.98	0.403	0.532	0.416	0.332	4
08/02/2017	0.137	2.35	8.23	340	7.97	0.195	0.307	0.284	0.097	<9
15/02/2017	0.082	1.59	10.1	203	5.57	0.048	0.133	0.284	<0.05	7.5
22/02/2017	0.271	0.2	4.21	209	8.72	<0.019	0.132	0.352	0.63	9.5
Average	0.1885	1.695	7.35	258.5	7.31	0.215333	0.276	0.334	0.353	7

21-03-17