SCHEDULE 3 REPORTING FORMS
EMISSIONS TO WATER

Permit Number EPR/BL9941IC

South Caernarfon Creameries Limited

Release Summary for month to 31/03/2018

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	01-03-18	639	700
W1	02-03-18	635	700
W1	03-03-18	587	700
W1	04-03-18	436	700
W1	05-03-18	622 Magflow river in flood	700
W1	06-03-18	648 Magflow river in flood	700
W1	07-03-18	647	700
W1	08-03-18	658 Magflow river in flood	700
W1	09-03-18	672	700
W1	10-03-18	630 Magflow river in flood	700
W1	11-03-18	635 Magflow	700
W1	12-03-18	646	700
W1	13-03-18	590	700
W1	14-03-18	627	700
W1	15-03-18	629 Magflow river in flood	700
W1	16-03-18	630 Magflow river in flood	700
W11	17-03-18	650 Magflow river in flood	700
W1	18-03-18	659	700
W1	19-03-18	608	710
W1	20-03-18	587	700
W1	21-03-18	506	700
W1	22-03-18	493	700
W1	23-03-18	Magflow 478	700
W1	24-03-18	617	700
W1	25-0318	649	700
W1	26-03-18	637	700
W1	27-03-18	526 Magflow river in flood	700
W1	28-03-18	551 Magflow river in flood	700
W1	29-03--18	567	700
W1	30-03-18	596	700
W1	31-03-18	603	700

Signed on behalf of South Caernarfon Creameries Ltd _____

Dated: 27-04-18

RF 12

SCHEDULE 3 REPORTING FORMS
EMISSIONS TO WATER
Permit Number EPR/BL9941IC
South Caernarfon Creameries Limited
Release Summary for month to 31/03/2018
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	01-03-18	7.81	5.87	7.39	9.72
W1	02-03-18	8.15	6.25	7.35	9.72
W1	03-03-18	7.76	0.53	6.80	9.72
W1	04-03-18	7.09	0.47	5.04	9.72
W1	05-03-18	7.57	7.57	7.57	Magflow 9.72
W1	06-03-18	7.56	7.56	7.56	Magflow 9.72
W1	07-03-18	8.06	4.14	7.48	9.72
W1	08-03-18	7.61	7.61	7.61	Magflow 9.72
W1	09-03-18	8.16	5.62	7.78	9.72
W1	10-03-18	7.66	7.66	7.66	Magflow 9.72
W1	11-03-18	7.65	7.65	7.65	9.72
W1	12-03-18	8.63	0.7	7.48	9.72
W1	13-03-18	8.49	0.53	6.83	9.72
W1	14-03-18	7.71	3.54	7.26	9.72
W1	15-03-18	7.62	7.62	7.62	Magflow 9 .72
WI	16-03-18	7.63	7.63	7.63	Magflow 9.72
W1	17-03-18	7.61	7.61	7.61	Magflow 9.72
W1	18-03-18	7.85	7.30	7.63	9.72
W	19-03-18	7.73	0.55	7.03	9.72
W1	20-03-18	8.30	3.14	6.79	9.72
W1	21-03-18	8.01	1.34	5.86	9.72
W1	22-03-18	8.84	0.62	5.71	9.72
W1	23-03-18	6.35	6.35	6.35	Magflow9.72
W1	24-03-18	8.74	2.31	7.15	9.72
W1	25-03-18	9.64	2.27	7.51	9.72
W1	26-03-18	9.13	0	7.37	9.72
W1	27-03-18	6.73	6.73	6.73	Magflow9 .72
W1	28-03-18	6.71	6.71	6.71	Magflow 9.72
W1	29-03-18	7.95	2.83	6.57	9.72
W1	30-03-18	7.97	5.14	6.90	9.72
W1	31-03-18	8.27	2.68	6.98	9.72

Signed on behalf of South Caernarfon Creameries Ltd _____

Dated: 27-04-18

RF 13

SCHEDULE 3 REPORTING FORMS
EMISSIONS TO WATER
Permit Number EPR/BL9941IC
South Caernarfon Creameries Limited
Release Summary for month to 31/03/2018
Releases of Turbidity

W11 Reporting Form			
Emission Point	Date	Result of Sampling for Daily Turbidity NTU	Permit Limit -1
W1	01-03-18	5.15	-
W1	02-03-18	9.58	-
W1	03-03-18	14.73	-
W1	04-03-18	25.67	-
W1	05-04-18	5.02	-
W1	06-03-18	8.00	-
W1	07-03-18	13.68	-
W1	08-03-18	19.24	-
W1	9-03-18	3.36	-
W1	10-03-18	5.99	-
W1	11-03-18	10.55	-
W1	12-03-18	16.91	-
W1	13-03-18	17.15	-
W1	14-03-18	15.23	-
W1	15-03-18	12.84	-
W1	16-03-18	10.64	-
W1	17-03-18	11.15	-
W1	18-03-18	11.30	-
W1	1903-18	9.48	-
W1	20-03-18	9.26	-
W1	21-03-18	13.39	-
W1	22-03-18	27.46	-
W1	23-03-18	27.64	-
W1	24-03-18	13.24	-
W1	25-03-18	5.03	-
W1	26-03-18	6.63	-
W1	27-03-18	4.43	-
W1	28-03-18	6.77	-
W1	29-03-18	11.00	-
W1	30-03-18	19.35	-
W1	31-03-18	26.38	-

Signed on behalf of South Caernarfon Creameries Ltd A H Jones

Dated: 27-04-18

RF 16

SCHEDULE 3 REPORTING FORMS
EMISSIONS TO WATER

Permit Number EPR/BL9941IC
South Caernarfon Creameries Limited

Release Summary for month to 31/03/2018

Releases of pH

W3 Reporting Form					
Emission Point	Week Commencing	Result of Sampling for pH Weekly readings			Permit Limit
		Max	Min	Ave	
W1	01-03-18	8.26	7.75	7.95	6 – 9
W1	08-03-18	8.07	7.79	7.93	6 – 9
W1	15-03-18	8.33	7.92	8.10	6 – 9
W1	22-03-18	8.27	8.04	8.18	6 – 9

Signed on behalf of South Caernarfon Creameries Ltd _____

Dated : 27-04-18

RF 15

SCHEDULE 3 REPORTING FORMS
EMISSIONS TO WATER

Permit Number EPR/BL9941IC
South Caernarfon Creameries Limited

Release Summary for month to 31/03/2018

Releases of Temperature

W4 Reporting Form					
Emission Point	Week Commencing	Result of Sampling for Weekly Temperature °C			Permit Limit °C
		Max	Min	Ave	
W1	01-03-18	14.26	8.40	11.08	25
W1	08-03-18	16.40	14.11	15.42	25
W1	15-03-18	16.39	12.13	14.37	25
W1	22-03-18	18.19	15.24	16.82	25

Signed on behalf of South Caernarfon Creameries Ltd _____

Dated: 27-04-18

RF 14

Mar-18	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
07/03/2018	0.162	3.71	9.85	348	10.9	0.581	1.05	0.711	0.3	5
15/03/2018	0.072	3.99	4.92	205	5.66	0.07	1.04	0.893	<0.05	4
23/03/2018	0.181	4.31	8.14	448	7.06	0.232	0.269	0.171	<0.05	3
29/03/2018	0.076	4.63	5.01	167	3.47	0.065	0.07	0.146	<0.05	4.5
Average	0.12275	4.16	6.98	292	6.7725	0.237	0.60725	0.48025	0.3	4.125

27/4/18