SCHEDULE 3 REPORTING FORMS
EMISSIONS TO WATER

Permit Number EPR/BL9941IC

South Caernarfon Creameries Limited

Release Summary for month to 30/09/2016

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	01-09-16	445	700
W1	02-09-16	111	700
W1	03-09-16	603 Magflow river in flood	700
W1	04-09-16	609	700
W1	05-09-16	548	700
W1	06-09-16	622	700
W1	07-09-16	566	700
W1	08-09-16	603	700
W1	09-09-16	649	700
W1	10-09-16	596 Magflow river in flood	700
W1	11-08-16	355	700
W1	12-09-16	501	700
W1	13-09-16	469	700
W1	14-09-16	472	700
W1	15-09-16	514	700
W1	16-09-16	648	700
W1	17-09-16	676 Magflow computer off	700
W1	18-09-16	331	700
W1	19-09-16	555	710
W1	20-09-16	466	700
W1	21-09-16	541	700
W1	22-09-16	558	700
W1	23-09-16	543	700
W1	24-09-16	511	700
W1	25-09-16	283	700
W1	26-09-16	402	700
W1	27-09-16	550	700
W1	28-09-16	617	700
W1	29-09-16	555	700
W1	30-09-16	565	700

Signed on behalf of South Caernarfon Creameries Ltd _____

Dated: 14-10-16

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SCHEDULE 3 REPORTING FORMS
EMISSIONS TO WATER

Permit Number EPR/BL9941IC

South Caernarfon Creameries Limited

Release Summary for month to 30/09/2016

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	01-09-16	8.28	0.19	5.16	9.72
W1	02-09-16	5.91	0.07	1.28	9.72
W1	03-09-16	8.55	5.88	7.21	Magflow 9.72
W1	04-09-16	7.66	2.16	7.04	9.72
W1	05-09-16	7.86	0.44	6.35	9.72
W1	06-09-16	7.74	1.77	7.20	9.72
W1	07-09-16	7.79	0.36	6.55	9.72
W1	08-09-16	8.02	1.32	6.98	9.72
W1	09-09-16	8.60	0.99	7.51	9.72
W1	10-09-16	7.51	7.51	7.51	Magflow 9.72
W1	11-09-16	7.87	0.22	4.10	9.72
W1	12-09-16	7.97	0.28	5.80	9.72
W1	13-09-16	8.25	0.25	5.43	9.72
W1	14-09-16	7.88	0.20	5.46	9.72
W1	15-09-16	7.72	0.14	5.95	9.72
W1	16-09-16	8.98	4.57	7.50	9.72
W1	17-09-16	7.70	7.70	7.70	Magflow 9.72
W1	18-09-16	7.76	0.13	3.83	9.72
W	19-09-16	7.94	0.25	6.42	9.72
W1	20-09-16	7.87	0.12	5.39	9.72
W1	21-09-16	7.63	0.22	6.26	9.72
W1	22-09-16	7.92	0.28	6.46	9.72
W1	23-09-16	8.22	0.30	6.28	9.72
W1	24-09-16	8.40	0.19	5.92	9.72
W1	25-09-16	8.02	0.15	3.27	9.72
W1	26-09-16	8.39	0.15	4.65	9.72
W1	27-09-16	8.17	0.33	6.37	.72
W1	28-09-16	8.17	0.35	7.14	9.72
W1	29-09-16	9.51	0.38	6.42	9.72
W1	30-09-16	9.23	0.75	6.53	9.72

Signed on behalf of South Caernarfon Creameries Ltd _____

Dated: 14-10-16

SCHEDULE 3 REPORTING FORMS
EMISSIONS TO WATER

Permit Number EPR/BL9941IC

South Caernarfon Creameries Limited

Release Summary for month to 30/09/2016

Releases of Turbidity

W11 Reporting Form			
Emission Point	Date	Result of Sampling for Daily Turbidity NTU	Permit Limit -1
W1	01-09-16	22.71	-
W1	02-09-16	20.68	-
W1	03-09-16	18.43	-
W1	04-09-16	10.90	-
W1	05-09-16	9.73	-
W1	06-09-16	4.71	-
W1	07-09-16	13.85	-
W1	08-09-16	22.44	-
W1	09-09-16	12.17	-
W1	10-09-16	15.81	-
W1	11-09-16	11.17	-
W1	12-09-16	8.88	-
W1	13-09-16	11.10	-
W1	14-09-16	14.23	-
W1	15-09-16	18.48	-
W1	16-09-16	9.01	-
W1	17-09-16	11.99	-
W1	18-09-16	8.95	-
W1	19-09-16	6.51	-
W1	20-09-16	7.66	-
W1	21-09-16	18.68	-
W1	22-09-16	19.88	-
W1	23-09-16	23.71	-
W1	24-09-16	16.75	-
W1	25-09-16	26.18	-
W1	26-09-16	21.48	-
W1	27-09-16	15.68	-
W1	28-09-16	17.69	-
W1	29-09-16	27.20	-
W1	30-09-16	22.88	-

Signed on behalf of South Caernarfon Creameries Ltd _____

Dated: 14-10-16

SCHEDULE 3 REPORTING FORMS
EMISSIONS TO WATER

Permit Number EPR/BL9941IC
South Caernarfon Creameries Limited

Release Summary for month to 30/09/2016

Releases of pH

W3 Reporting Form					
Emission Point	Week Commencing	Result of Sampling for pH Weekly readings			Permit Limit
		Max	Min	Ave	
W1	01-09-16	7.90	7.17	7.75	6 – 9
W1	08-09-16	7.99	7.67	7.84	6 – 9
W1	15-09-16	8.22	7.83	8.06	6 – 9
W1	22-09-16	8.27	7.59	7.83	6 – 9

Signed on behalf of South Caernarfon Creameries Ltd _____

Dated : 14-010-16

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SCHEDULE 3 REPORTING FORMS
EMISSIONS TO WATER

Permit Number EPR/BL9941IC
South Caernarfon Creameries Limited

Release Summary for month to 30/09/2016

Releases of Temperature

W4 Reporting Form					
Emission Point	Week Commencing	Result of Sampling for Weekly Temperature °C			Permit Limit °C
		Max	Min	Ave	
W1	01-09-16	25.15	21.86	24.30	25
W1	08-09-16	25.81	21.68	23.66	25
W1	15-09-16	26.52	22.15	24.11	25
W1	22-09-16	23.54	20.42	22.40	25

Signed on behalf of South Caernarfon Creameries Ltd _____

Dated: 14-10-16

RF 14

Sep-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
02/09/2016	0.083	0.317	2.68	213	12.4	0.095	0.137	0.746	1.27	6
07/09/2016	0.221	2.85	7.09	324	4.35	0.199	0.293	0.758	1.32	6.5
14/09/2016	0.103	5.24	2.23	137	5.01	0.108	0.126	0.178	0.297	<2
21/09/2016	0.313	3.14	17.9	335	4.81	0.074	0.097	0.358	<0.05	16.5
29/09/2016	0.077	5.75	<1	89	3.47	0.065	0.07	0.039	<0.05	<2
Average	0.1594	3.4594	7.475	219.6	6.008	0.1082	0.1446	0.4158	0.962333	9.666667

14/10/16