SCHEDULE 3 REPORTING FORMS
EMISSIONS TO WATER

Permit Number EPR/BL9941IC

South Caernarfon Creameries Limited

Release Summary for month to 31/08/2016

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	01-08-16	582	700
W1	02-08-16	561	700
W1	03-08-16	520	700
W1	04-08-16	291	700
W1	05-08-16	567	700
W1	06-08-16	615	700
W1	07-08-16	583	700
W1	08-08-16	601	700
W1	09-08-16	606	700
W1	10-08-16	627	700
W1	11-08-16	486	700
W1	12-08-16	277	700
W1	13-08-16	394	700
W1	14-08-16	357	700
W1	15-08-16	570 Mgflow Electric off	700
W1	16-08-16	107	700
W1	17-08-16	365	700
W1	18-08-16	551	700
W1	19-08-16	533	710
W1	20-08-16	578	700
W1	21-08-16	624	700
W1	22-08-16	592	700
W1	23-08-16	307	700
W1	24-08-16	524	700
W1	25-08-16	560	700
W1	26-08-16	475	700
W1	27-08-16	500	700
W1	28-08-16	536	700
W1	29-08-16	5288	700
W1	30-08-16	516	700
W1	31-08-16	584	700

Signed on behalf of South Caernarfon Creameries Ltd _____

Dated: 06-09-16

SCHEDULE 3 REPORTING FORMS
EMISSIONS TO WATER

Permit Number EPR/BL9941IC

South Caernarfon Creameries Limited

Release Summary for month to 31/08/2016

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	01-08-16	8.13	1.69	6.73	9.72
W1	02-08-16	8.81	1.64	6.50	9.72
W1	03-08-16	8.81	0.34	6.02	9.72
W1	04-08-16	9.40	0.20	3.37	9.72
W1	05-18-16	8.98	1.12	6.56	9.72
W1	06-08-16	9.06	2.61	7.12	9.72
W1	07-08-16	9.34	0.40	6.75	9.72
W1	08-0816	9.19	3.84	6.96	9.72
W1	09-08-16	9.49	3.04	7.02	9.72
W1	10-08-16	9.44	4.09	7.25	9.72
W1	11-08-16	7.46	0.45	5.63	9.72
W1	12-08-16	7.57	0.15	3.21	9.72
W1	13-08-16	7.09	0.35	4.56	9.72
W1	14-08-16	7.44	0.13	4.13	9.72
W1	15-08-16	6.80	6.80	6.80	Magflow 9.72
W1	16-08-16	6.33	0.00	1.24	9.72
W1	17-08-16	7.82	0.04	4.23	9.72
W1	18-08-16	8.24	2.57	6.38	9.72
W	19-08-16	7.94	1.14	6.17	9.72
W1	20-08-16	8.04	2.69	6.69	9.72
W1	21-0816	8.34	3.80	7.22	9.72
W1	22-08-16	8.17	1.27	6.85	9.72
W1	23-08-16	7.68	0.18	3.55	9.72
W1	24-08-16	7.27	0.32	6.07	9.72
W1	25-08-16	7.21	1.47	6.49	9.72
W1	26-08-16	7.13	0.60	5.49	9.72
W1	27-08-16	7.31	1.39	5.79	9.72
W1	28-08-16	7.39	0.13	6.20	9.72
W1	29-08-16	7.33	0.22	6.11	9.72
W1	30-08-16	7.59	0.05	5.97	9.72
W1	31-08-16	7.84	1.85	6.76	9.72

Signed on behalf of South Caernarfon Creameries Ltd _____

Dated: 06-09-16

SCHEDULE 3 REPORTING FORMS
EMISSIONS TO WATER

Permit Number EPR/BL9941IC

South Caernarfon Creameries Limited

Release Summary for month to 31/08/2016

Releases of Turbidity

W11 Reporting Form			
Emission Point	Date	Result of Sampling for Daily Turbidity NTU	Permit Limit [1]
W1	01-08-16	8.22	-
W1	02-08-16	9.33	-
W1	03-08-16	12.39	-
W1	04-08-16	30.80	-
W1	05-08-16	35.13	-
W1	06-08-16	20.92	-
W1	07-08-16	9.70	-
W1	08-08-16	12.65	-
W1	09-08-16	16.72	-
W1	10-08-16	12.44	-
W1	11-08-16	10.53	-
W1	12-08-16	21.40	-
W1	13-08-16	21.11	-
W1	14-08-16	9.40	-
W1	15-08-16	29.27	-
W1	16-08-16	75.78	-
W1	17-08-16	50.73	-
W1	18-08-16	11.95	-
W1	19-08-16	21.03	-
W1	20-08-16	13.65	-
W1	21-08-16	12.38	-
W1	22-08-16	16.84	-
W1	23-08-16	20.29	-
W1	24-08-16	15.78	-
W1	25-08-16	20.70	-
W1	26-08-16	28.03	-
W1	27-0816	10.96	-
W1	28-08-16	7.49	-
W1	29-08-16	8.27	-
W1	30-08-16	11.54	-
W1	31-08-16	11.97	-

Signed on behalf of South Caernarfon Creameries Ltd _____

Dated: 06-09-16

SCHEDULE 3 REPORTING FORMS
EMISSIONS TO WATER

Permit Number EPR/BL9941IC
South Caernarfon Creameries Limited

Release Summary for month to 31/08/2016

Releases of Temperature

W4 Reporting Form					
Emission Point	Week Commencing	Result of Sampling for Weekly Temperature °C			Permit Limit °C
		Max	Min	Ave	
W1	01-08-16	25.55	23.93	24.94	25
W1	08-08-16	25.12	23.41	24.20	25
W1	15-08-16	27.41	21.73	24.94	25
W1	22-08-16	27.42	22.42	26.08	25

Signed on behalf of South Caernarfon Creameries Ltd _____

Dated: 06-09-16

RF 14

SCHEDULE 3 REPORTING FORMS
EMISSIONS TO WATER

Permit Number EPR/BL9941IC
South Caernarfon Creameries Limited

Release Summary for month to 31/08/2016

Releases of pH

W3 Reporting Form					
Emission Point	Week Commencing	Result of Sampling for pH Weekly readings			Permit Limit
		Max	Min	Ave	
W1	01-08-16	8.01	7.22	7.78	6 – 9
W1	08-08-16	8.02	7.62	7.88	6 – 9
W1	15-08-16	8.05	7.20	7.78	6 – 9
W1	22-08-16	7.99	7.43	7.84	6 – 9

Signed on behalf of South Caernarfon Creameries Ltd _____

Dated : 06-09-16

RF 15

Aug-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
03/08/2016	0.203	<0.2	<1	294	9.86	0.19	0.239	0.515	0.395	13
10/08/2016	0.173	4.68	2.43	216	5.74	0.073	0.115	0.194	0.123	4.5
17/08/2016	0.113	3.71	6.2	371	3.33	0.12	0.218	0.322	0.077	10
24/08/2016	0.355	3.26	4.14	379	5.49	0.189	0.218	0.398	0.262	7.5
Average	0.211	3.883333	4.256667	315	6.105	0.143	0.1975	0.35725	0.21425	8.75

6/9/16 A Lyons.