SCHEDULE 3 REPORTING FORMS
EMISSIONS TO WATER

Permit Number EPR/BL9941IC

South Caernarfon Creameries Limited

Release Summary for month to 31/01/2020

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	01-01-20	638	700
W1	02-01-20	552 Magflow river in flood	700
W1	03-01-20	572 Magflow river in flood	700
W1	04-01-20	572 Magflow river in flood	700
W1	05-01-20	525	700
W1	06-01-20	638	700
W1	07-01-20	641	700
W1	08-01-20	622	700
W1	09-01-20	693 Magflow river in flood	700
W1	10-01-20	689 Magflow river in flood	700
W1	11-01-20	698 Magflow river in flood	700
W1	12-01-20	694 Magflow river in flood	700
W1	13-01-20	661 Magflow river in flood	700
W1	14-01-20	638 Magflow river in flood	700
W1	15-01-20	678 Magflow river in flood	700
W1	16-01-20		700
W1	17-01-20	678 Magflow river in flood	700
W1	18-01-20	681	700
W1	19-01-20	693	710
W1	20-01-20	699	700
W1	21-01-20	691	700
W1	22-01-20	653	700
W1	23-01-20	691	700
W1	24-01-20	689	700
W1	25-01-20	688 Magflow river in flood	700
W1	26-01-20	697	700
W1	27-01-20	595 Magflow river in flood	700
W1	28-01-20	675	700
W1	29-01-20	678	700
W1	30-01-20	634	700
W1	31-01-20	676 magflow river in flood	

Signed on behalf of South Caernarfon Creameries Ltd H. Jones

Dated: 20.02.20

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SCHEDULE 3 REPORTING FORMS
EMISSIONS TO WATER

Permit Number EPR/BL9941IC

South Caernarfon Creameries Limited

Release Summary for month to 31/01/2020

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	01-01-20	8.68	6.24	7.38	9.72
W1	02-01-20	6.74	6.74	6.74	Magflow 9.72
W1	03-01-20	6.67	6.67	6.67	Magflow 9.72
W1	04-01-20	6.69	6.69	6.69	Magflow 9.72
W1	05-01-20	9.29	0.46	6.07	9.72
W1	06-01-20	9.62	1.86	7.38	9.72
W1	07-01-20	9.69	1.59	7.42	9.72
W1	08-01-20	8.83	0.39	7.20	9.72
W1	09-01-20	7.51	7.51	7.51	Magflow 9.72
W1	10-01-20	7.68	7.68	7.68	Magflow 9.72
W1	11-01-20	8.08	8.08	8.08	Magflow 9.72
W1	12-01-20	7.63	7.63	7.63	Magflow 9.72
W1	13-01-20	7.58	7.58	7.58	Magflow 9.72
W1	14-01-20	7.73	7.73	7.73	Magflow 9.72
W1	15-01-20	7.73	7.73	7.73	Magflow 9.72
WI	16-01-20	7.73	7.73	7.73	Magflow 9.72
W1	17-01-20	7.73	7.73	7.76	Magflow 9.72
W1	18-01-20	8.45	4.56	7.88	9.72
W	19-01-20	8.43	5.63	8.02	9.72
W1	20-01-20	8.53	3.36	8.09	9.72
W1	21-021-20	8.99	1.15	8.00	9.72
W1	22-01-20	8.78	0.59	7.56	9.72
W1	23-01-20	8.40	4.18	8.00	9.72
W1	24-01-20	8.32	3.59	7.97	9.72
W1	25-01-20	7.83	7.83	7.83	MMagflow 9.72
W1	26-01-20	8.81	4.99	8.06	9.72
W1	27-01-20	7.53	7.53	7.53	Magflow 9.72
W1	28-01-20	8.53	2.86	7.82	9.72
W1	29-01-20	8.62	0.97	7.85	9.72
W1	30-01-20	8.43	3.90	7.34	9.72
W1	31-0-1-20	7.55	7.55	7.55	Magflow 9.72

Signed on behalf of South Caernarfon Creameries Ltd _____

Dated: 20.02.20

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SCHEDULE 3 REPORTING FORMS
EMISSIONS TO WATER

Permit Number EPR/BL9941IC

South Caernarfon Creameries Limited

Release Summary for month to 31/01/2020

Releases of Turbidity

W11 Reporting Form			
Emission Point	Date	Result of Sampling for Daily Turbidity NTU	Permit Limit -1
W1	01-01-20	7.77	-
W1	02-01-20	6.96	-
W1	03-01-20	11.06	-
W1	04-01-20	12.07	-
W1	05-01-20	11.33	-
W1	06-01-20	14.22	-
W1	07-01-20	13.36	-
W1	08-01-20	6.07	-
W1	09-01-20	6.78	-
W1	10-01-20	14.76	-
W1	11-01-20	5.55	-
W1	12-01-20	9.75	-
W1	13-01-20	7.97	-
W1	14-01-20	9.65	-
W1	15-01-20	11.02	-
W1	16-01-20	6.71	-
W1	17-01-20	4.73	-
W1	18-01-20	5.04	-
W1	19-01-20	5.40	-
W1	20-01-20	7.07	-
W1	21-01-20	9.09	-
W1	22-01-20	7.43	-
W1	23-01-20	2.86	-
W1	24-01-20	+2.86	-
W1	25-01-20	2.97	-
W1	26-01-20	2.95	-
W1	27-01-20	3.06	-
W1	28-01-20	3.09	-
W1	29-01-20	2.04	-
W1	30-01-20	1.43	-
Wi	31-01-20	2.18	-

Signed on behalf of South Caernarfon Creameries Ltd _____

Dated : 20.02.20

RF 16

SCHEDULE 3 REPORTING FORMS
EMISSIONS TO WATER

Permit Number EPR/BL9941IC
South Caernarfon Creameries Limited

Release Summary for month to 31/01//2020

Releases of pH

W3 Reporting Form					
Emission Point	Week Commencing	Result of Sampling for pH Weekly readings			Permit Limit
		Max	Min	Ave	
W1	01-01-20	8.56	8.16	8.38	6 – 9
W1	08-01-20	8.34	8.02	8.14	6 – 9
W1	15-01-20	8.84	8.03	8.38	6 – 9
W1	22-01-20	8.48	8.28	8.34	6 – 9

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

Dated : 20.02.20

RF 15

SCHEDULE 3 REPORTING FORMS
EMISSIONS TO WATER

Permit Number EPR/BL9941IC
South Caernarfon Creameries Limited

Release Summary for month to 31/01/2020

Releases of Temperature

W4 Reporting Form					
Emission Point	Week Commencing	Result of Sampling for Weekly Temperature ^0C			Permit Limit ^0C
		Max	Min	Ave	
W1	01-01-20	15.72	14.46	15.16	25
W1	08-01-20	15.25	13.15	14.12	25
W1	15-01-20	14.18	13.33	13.70	25
W1	22-01-20	15.01	13.31	14.38	25

Signed on behalf of South Caernarfon Creameries Ltd _____

Dated: 20.02.20

RF 14

Jan-20	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
03/01/2020	0.198	2.36	15.8	193	NDP	0.109	0.308	1.09	<0.05	5.5
10/09/2020	0.201	0.385	4.62	210	6.32	0.165	0.161	0.196	0.065	5
17/01/2020	0.46	0.283	10.4	307	6.34	0.215	0.296	0.628	0.646	27
24/01/2020	0.788	<0.2	9.06	322	NDP	0.235	0.255	0.597	0.457	34.5
31/01/2020	0.394	0.231	3.74	314	7.88	0.265	0.277	0.477	0.626	8.4
Average	0.4082	0.81475	8.724	269.2	6.846667	0.1978	0.2594	0.5976	0.4485	16.08

H. Jones 20/2/20