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SCHEDULE 3 REPORTING FORMS
EMISSIONS TO WATER

Permit Number BL9941
South Caernarfon Creameries Limited

Release Summary for month to 31/10/2013

Releases of BOD

W1 Reporting Form			
Emission Point	Date of Sampling for BOD	Result of Sampling for BOD mg l^{-1}	Permit Limit mg l^{-1}
W1	01-10-13	19.2	20
W1	09-10-13	<5	20
W1	16-10-13	6.32	20
W1	23-10-13	4.62	20
W1	30-10-13	37.7	20

Signed on behalf of South Caernarfon Creameries Ltd _____

Dated: 11-11-13

RF 04

MONITORING RETURNS N. WALES
INITIALS DATE
CHECKED Vs AUTHORISATION LC 18.2.14
TRACKING JB 18.11.13
OK FOR PUBLIC REGISTER LC 18.2.14
JB EDRM

SCHEDULE 3 REPORTING FORMS
EMISSIONS TO WATER

Permit Number BL9941
South Caernarfon Creameries Limited

Release Summary for month to 31/10/2013

Releases of Total Suspended Solids

W2 Reporting Form			
Emission Point	Date of Sampling for total suspended solids	Result of Sampling for total suspended solids mg l^{-1}	Permit Limit mg l^{-1}
W1	01-10-13	9	30
W1	09-10-13	7	30
W1	16-10-13	8	30
W1	23-10-13	10.5	30
W1	30-10-13	4.5	30

Signed on behalf of South Caernarfon Creameries Ltd _____

Dated : 11-11-13

RF 11

SCHEDULE 3 REPORTING FORMS
EMISSIONS TO WATER

Permit Number BL9941
South Caernarfon Creameries Limited

Release Summary for month to 31/10/2013

Releases of pH

W3 Reporting Form					
Emission Point	Week Commencing	Result of Sampling for pH Weekly readings			Permit Limit
		Max	Min	Ave	
W1	01-10-13	7.97	7.41	7.72	6 – 9
W1	08-10-13	8.53	7.46	7.93	6 – 9
W1	15-10-13	8.25	7.68	7.88	6 – 9
W1	22-10-13	7.67	7.50	7.59	6 – 9

Signed on behalf of South Caernarfon Creameries Ltd _____

Dated : 11-11-13

RF 15

SCHEDULE 3 REPORTING FORMS
EMISSIONS TO WATER

Permit Number BL9941
South Caernarfon Creameries Limited

Release Summary for month to 31/10/2013

Releases of Temperature

W4 Reporting Form					
Emission Point	Week Commencing	Result of Sampling for Weekly Temperature ^0C			Permit Limit ^0C
		Max	Min	Ave	
W1	01-10-13	21.86	17.63	20.54	25
W1	08-10-13	20.91	15.30	17.99	25
W1	15-10-13	19.94	16.87	18.29	25
W1	22-10-13	19.65	18.16	18.71	25

Signed on behalf of South Caernarfon Creameries Ltd _____

Dated: 11-11-13

RF 14

SCHEDULE 3 REPORTING FORMS
EMISSIONS TO WATER

Permit Number BL9941
South Caernarfon Creameries Limited

Release Summary for month to 31/10/2013

Releases of Ammonia

W5 Reporting Form			
Emission Point	Date of Sampling for ammonia	Result of Sampling for ammonia mg l^{-1}	Permit Limit mg l^{-1}
W1	01-10-13	4.56	6
W1	09-10-13	1.35	6
W1	16-10-13	0.28	6
W1	23-10-13	11.1	6
W1	30-10-13	0.341	6

Signed on behalf of South Caernarfon Creameries Ltd _____

Dated : 11-11-13

RF 02

SCHEDULE 3 REPORTING FORMS
EMISSIONS TO WATER

Permit Number BL9941
South Caernarfon Creameries Limited

Release Summary for month to 31/10/2013

Releases of Orthophosphate

W6 Reporting Form			
Emission Point	Date of Sampling for Orthophosphate	Result of Sampling for Orthophosphate mg l^{-1}	Permit Limit mg l^{-1}
W1	01-10-13	0.699	1.5
W1	09-10-13	0.655	1.5
W1	16-10-13	0.416	1.5
W1	23-10-13	0.157	1.5
W1	30-10-13	0.055	1.5

Signed on behalf of South Caernarfon Creameries Ltd A. Hughes

Dated : 11-11-13

RF 10

SCHEDULE 3 REPORTING FORMS
EMISSIONS TO WATER

Permit Number BL9941
South Caernarfon Creameries Limited

Release Summary for month to 31/10/2013

Releases of Total Aluminium

W8 Reporting Form			
Emission Point	Date of Sampling for Total Aluminium	Result of Sampling for Total Aluminium mg l^{-1}	Permit Limit mg l^{-1}
W1	01-10-13	0.262	2.5
W1	09-10-13	0.509	2.5
W1	16-10-13	0.464	2.5
W1	23-10-13	0.070	2.5
W	30-10-13	0.319	2.5

Signed on behalf of South Caernarfon Creameries Ltd _____

Dated : 11-11-13

RF 03

SCHEDULE 3 REPORTING FORMS
EMISSIONS TO WATER

Permit Number BL9941
South Caernarfon Creameries Limited

Release Summary for month to 31/10/2013

Releases of Dissolved Iron

W9 Reporting Form			
Emission Point	Date of Sampling for Dissolved Iron	Result of Sampling for Dissolved Iron mg l^{-1}	Permit Limit mg l^{-1}
W1	01-10-13	0.946	-
W1	09-10-13	0.831	-
W1	16-10-13	0.955	-
W1	23-10-13	0.755	-
W1	30-10-13	0.971	-

Signed on behalf of South Caernarfon Creameries Ltd _____

Dated : 11-11-13

RF 07

SCHEDULE 3 REPORTING FORMS
EMISSIONS TO WATER
Permit Number BL9941
South Caernarfon Creameries Limited
Release Summary for month to 31/10/2013

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	01-01-013	378	700
W1	02-10-13	607	700
W1	03-10-13	387	700
W1	04-10-13	655 Magflow river in flood	700
W1	05-10-13	597	700
W1	06-10-13	516	700
W1	07-10-13	171	700
W1	08-10-13	555	700
W1	09-10-13	501	700
W1	10-10-13	237	700
W1	11-10-13	453	700
W1	12-10-13	493	700
W1	13-10-13	513	700
W1	14-10-13	107	700
W1	15-10-13	459	700
W1	16-10-13	550	700
W1	17-10-13	359	700
W1	18-10-13	481	700
W1	19-10-13	601	700
W1	20-10-13	639 Magflow river in flood	700
W1	21-10-13	647 Magflow river in flood	700
W1	22-10-13	532	700
W1	23-10-13	627	700
W1	24-10-13	397	700
W1	25-10-13	519	700
W1	26-10-13	570	700
W1	27-10-13	606 Magflow river in flood	700
W1	28-10-13	617 Magflow river in flood	700
W1	29-10-13	628	700
W1	30-10-13	461	700
W1	31-10-13	505	

Signed on behalf of South Caernarfon Creameries Ltd _____

Dated : 08-11-13

RF 12

SCHEDULE 3 REPORTING FORMS
EMISSIONS TO WATER

Permit Number BL9941

South Caernarfon Creameries Limited

Release Summary for month to 31/10/2013

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	01-10-13	8.25	0.19	4.38	9.72
W1	02-10-13	8.92	1.82	7.03	9.72
W1	03-10-13	7.13	0.19	4.49	9.72
W1	04-10-13	9.21	6.66	7.93	Magflow 9.72
W1	05-10-13	8.85	2.91	6.92	9.72
W1	06-10-13	9.41	0.42	5.98	9.72
W1	07-10-13	6.57	0.28	1.99	9.72
W1	08-10-13	9.24	0.40	6.42	9.72
W1	09-10-13	8.84	0.44	5.81	9.72
W1	10-10-13	7.12	0.22	2.75	9.72
W1	11-10-13	6.42	0.22	5.25	9.72
W1	12-10-13	6.36	0.43	5.71	9.72
W1	13-10-13	6.33	0.60	5.94	9.72
W1	14-10-13	6.28	0.12	4.48	9.72
W1	15-10-13	8.55	0.25	5.31	9.72
W1	16-10-13	7.99	0.52	6.37	9.72
W1	17-10-13	6.65	0.29	4.16	9.72
W1	18-10-13	8.16	0.35	5.57	9.72
W	19-10-13	7.40	1.34	6.97	9.72
W1	20-10-13	7.5	7.5	7.5	Magflow 9.72
W1	21-10-13	7.5	7.5	7.5	Magflow 9.72
W1	22-10-13	7.64	0.68	6.16	9.72
W1	23-10-13	8.21	1.94	7.26	9.72
W1	24-10-13	7.58	0.35	4.60	9.72
W1	25-10-13	7.97	0.35	6.02	9.72
W1	26-10-13	7.73	0.83	6.60	9.72
W1	27-10-13	7.34	7.34	7.34	Magflow 9.72
W1	28-10-13	7.25	7.25	7.25	Magflow 9.72
W1	29-10-13	8.90	1.23	7.27	9.72
W	30-10-13	8.19	0.40	5.34	9.72
W1	31-10-13	8.59	0.42	5.85	

Signed on behalf of South Caernarfon Creameries Ltd _____

Dated : 08-11-3

SCHEDULE 3 REPORTING FORMS
EMISSIONS TO WATER

Permit Number BL9941
South Caernarfon Creameries Limited

Release Summary for month to 31/10/2013

Releases of Chloride

W13 Reporting Form			
Emission Point	Date of Sampling for Chloride	Result of Sampling for Chloride mg l^{-1}	Permit Limit mg l^{-1}
W1	01-10-13	472	520
W1	09-10-13	511	520
W1	16-10-13	487	520
W1	23-10-13	391	520
W1	30-10-13	375	520

Signed on behalf of South Caernarfon Creameries Ltd A. G. Evans

Dated : 11-11-13

RF 05

SCHEDULE 3 REPORTING FORMS
EMISSIONS TO WATER

Permit Number BL9941
South Caernarfon Creameries Limited

Release Summary for month to 31/10/2013

Releases of Dissolved Oxygen

W14 Reporting Form					
Emission Point	Month	Result of Sampling for Dissolved Oxygen mg l^{-1}			Permit Limit mg l^{-1}
		Max	Min	Ave	
W1	October 2013	7.86	<0.3	6.77	-

Signed on behalf of South Caernarfon Creameries Ltd A. Lewis

Dated : 11-11-13

RF 06