# SCHEDULE 3 REPORTING FORMS
# EMISSIONS TO WATER

## Permit Number EPR/BL9941IC

## South Caernarfon Creameries Limited

## Release Summary for month to 31/08/2017

### 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 | 01-08-17 | 555 | 700 |
| W1 | 02-08-17 | 173 | 700 |
| W1 | 03-08-17 | 517 | 700 |
| W1 | 04-08-17 | 564 | 700 |
| W1 | 05-08-17 | 546 | 700 |
| W1 | 06-08-17 | 561 | 700 |
| W1 | 07-08-17 | 552 | 700 |
| W1 | 08-08-17 | 571 | 700 |
| W1 | 09-08-17 | 446 | 700 |
| W1 | 10-08-17 | 389 | 700 |
| W1 | 11-08-17 | 469 | 700 |
| W1 | 12-08-17 | 427 | 700 |
| W1 | 13-08-17 | 519 | 700 |
| W1 | 14-08-17 | 624 Magflow river in flood | 700 |
| W1 | 15-08-17 | 655 Magflow iver in flood | 700 |
| W1 | 16-08-17 | 617 | 700 |
| W11 | 17-08-17 | 614 Magflow river in flood | 700 |
| W1 | 18-08-17 | 543 | 700 |
| W1 | 19-08-17 | 480 | 710 |
| W1 | 20-08-17 | 481 | 700 |
| W1 | 21-08-17 | 567 | 700 |
| W1 | 22-08-17 | 430 | 700 |
| W1 | 23-08-17 | 569 | 700 |
| W1 | 24-08-17 | 480 | 700 |
| W1 | 25-08-17 | 539 | 700 |
| W1 | 26-08-17 | 526 | 700 |
| W1 | 27-08-17 | 516 | 700 |
| W1 | 28-08-17 | 120 | 700 |
| W1 | 29-08-17 | 550 | 700 |
| W1 | 30-08-17 | 480 | 700 |
| W1 | 31-08-17 | 510 | 700 |

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

**Dated: 07-09-17**

# SCHEDULE 3 REPORTING FORMS
# EMISSIONS TO WATER

## Permit Number EPR/BL9941IC

## South Caernarfon Creameries Limited

## Release Summary for month to 31/08/2017

### 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 | 01-08-17 | 7.97 | 0.38 | 6.43 | 9.72 |
| W1 | 02-08-17 | 8.35 | 0.17 | 2.00 | 9.72 |
| W1 | 03-08-17 | 8.96 | 0.27 | 5.98 | 0.37 |
| W1 | 04-08-17 | 7.82 | 0.37 | 6.52 | 9.72 |
| W1 | 05-08-17 | 7.94 | 0.27 | 6.31 | 9.72 |
| W1 | 06-08-17 | 7.99 | 0.32 | 6.49 | 9.72 |
| W1 | 07-08-17 | 8.15 | 0.64 | 6.39 | 9.72 |
| W1 | 08-08-17 | 9.67 | 0.47 | 6.61 | 9.72 |
| W1 | 09-08-17 | 9.70 | 0.44 | 5.16 | 9.72 |
| W1 | 10-08-17 | 7.78 | 0.27 | 4.51 | 9.72 |
| W1 | 11-08-17 | 8.02 | 0.37 | 5.43 | 9.72 |
| W1 | 12-08-17 | 7.89 | 0.18 | 4.94 | 9.72 |
| W1 | 13-0817 | 7.84 | 0.17 | 6.01 | 9.72 |
| W1 | 14-08-17 | 7.87 | 7.87 | 7.87 | Magflow 9.72 |
| W1 | 15-08-17 | 7.85 | 7.85 | 7.85 | Magflow 9.72 |
| WI | 16-08-17 | 9.23 | 0.55 | 7.15 | 9.72 |
| W1 | 17-08-17 | 7.85 | 7.85 | 7.85 | Magflow 9.72 |
| W1 | 18-08-17 | 7.88 | 0.43 | 6.28 | 9.72 |
| W | 19-08-17 | 7.66 | 0.33 | 5.55 | 9.72 |
| W1 | 20-08-17 | 7.18 | 0.25 | 5.57 | 9.72 |
| W1 | 21-08-17 | 7.43 | 0.45 | 6.57 | 9.72 |
| W1 | 22-08-17 | 7.26 | 0.40 | 4.97 | 9.72 |
| W1 | 23-08-17 | 7.75 | 5.05 | 6.59 | 9.72 |
| W1 | 24-08-17 | 7.83 | 0.30 | 5.56 | 9.72 |
| W1 | 25-08-17 | 7.94 | 0.28 | 6.24 | 9.72 |
| W1 | 26-08-17 | 7.68 | 0.25 | 6.09 | 9.72 |
| W1 | 27-08-17 | 7.67 | 0.22 | 5.98 | 9 .72 |
| W1 | 28-08-17 | 7.20 | 0.13 | 1.39 | 9.72 |
| W1 | 29-08-17 | 7.71 | 0.25 | 6.36 | 9.72 |
| W1 | 30-08-17 | 7.64 | 0.20 | 5.56 | 9.72 |
| W1 | 31-08-17 | 8.34 | 0.27 | 5.91 | 9.72 |

**Signed on behalf of South Caernarfon Creameries Ltd** _____

**Dated: 07-09-17**

# SCHEDULE 3 REPORTING FORMS
# EMISSIONS TO WATER
## Permit Number EPR/BL9941IC
## South Caernarfon Creameries Limited
## Release Summary for month to 31/087/2017

## Releases of Turbidity

| W11 Reporting Form | | | |
|---|---|---|---|
| Emission Point | Date | Result of Sampling for Daily Turbidity NTU | Permit Limit .1 |
| W1 | 01-08-17 | 7.81 | - |
| W1 | 02-08-17 | 8.98 | - |
| W1 | 03-08-17 | 7.81 | - |
| W1 | 04-08-17 | 7.69 | - |
| W1 | 05-08-17 | 10.84 | - |
| W1 | 06-08-17 | 11.91 | - |
| W1 | 07-08-17 | 12.01 | - |
| W1 | 08-08-17 | 10.82 | - |
| W1 | 09-08-17 | 13.09 | - |
| W1 | 10-08-17 | 11.45 | - |
| W1 | 11-08-17 | 10.84 | - |
| W1 | 12-08-17 | 11.57 | - |
| W1 | 13-08-17 | 13.63 | - |
| W1 | 14-08-17 | 23.58 | - |
| W1 | 15-08-17 | 32.64 | - |
| W1 | 16-08-17 | 22.91 | - |
| W1 | 17-08-17 | 10.70 | - |
| W1 | 18-08-17 | 16.86 | - |
| W1 | 19-08-17 | 30.20 | - |
| W1 | 20-08-17 | 22.80 | - |
| W1 | 21-08-17 | 25.30 | - |
| W1 | 22-08-17 | 19.53 | - |
| W1 | 23-08-17 | 7.97 | - |
| W1 | 24-08-17 | 29.08 | - |
| W1 | 25-08-17 | 31.13 | - |
| W1 | 26-08-17 | 34.53 | - |
| W1 | 27-08-17 | 30.40 | - |
| W1 | 28-08-17 | 21.55 | - |
| W1 | 29-08-17 | 22.45 | - |
| W1 | 30-08-17 | 12.54 | - |
| W1 | 31-08-17 | 11.55 | - |

**Signed on behalf of South Caernarfon Creameries Ltd** A Ll Jones

**Dated: 07-09-17**

# SCHEDULE 3 REPORTING FORMS
# EMISSIONS TO WATER

## Permit Number EPR/BL9941IC
## South Caernarfon Creameries Limited

## Release Summary for month to 31/08/2017

## Releases of pH

| W3 Reporting Form | | | | | |
|---|---|---|---|---|---|
| Emission Point | Week Commencing | Result of Sampling for pH Weekly readings | | | Permit Limit |
| | | Max | Min | Ave | |
| W1 | 01-08-17 | 7.88 | 7.24 | 7.62 | 6 – 9 |
| W1 | 08-08-17 | 8.04 | 7.88 | 7.98 | 6 – 9 |
| W1 | 15-08-17 | 8.18 | 7.61 | 7.81 | 6 – 9 |
| W1 | 22-08-17 | 8.06 | 7.01 | 7.55 | 6 – 9 |

**Signed on behalf of South Caernarfon Creameries Ltd** _____

**Dated : 07-09-17**

**RF 15**

# SCHEDULE 3 REPORTING FORMS
# EMISSIONS TO WATER

## Permit Number EPR/BL9941IC
## South Caernarfon Creameries Limited

## Release Summary for month to 31/08/2017

## Releases of Temperature

| W4 Reporting Form | | | | | |
|---|---|---|---|---|---|
| Emission Point | Week Commencing | Result of Sampling for Weekly Temperature $^0C$ | | | Permit Limit $^0C$ |
| | | Max | Min | Ave | |
| W1 | 01-08-17 | 23.44 | 20.14 | 22.24 | 25 |
| W1 | 08-08-17 | 22.20 | 21.47 | 22.00 | 25 |
| W1 | 15-08-17 | 22.59 | 21.70 | 22.24 | 25 |
| W1 | 22-08-17 | 23.99 | 19.70 | 22.71 | 25 |

**Signed on behalf of South Caernarfon Creameries Ltd** H Jones

**Dated: 07-09-17**

**RF 14**

| Aug-17 | 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 |
| 03/08/2017 | 0.005 | 0.882 | 3.23 | 529 | 8.19 | 0.077 | 0.086 | 0.42 | 0.688 | 4.5 |
| 08/08/2017 | 0.878 | <0.2 | 4.21 | 548 | 8.51 | 0.104 | 0.144 | 0.165 | 0.129 | 9 |
| 16/08/2017 | 0.358 | <0.2 | 2.64 | 263 | 8.99 | 0.052 | 0.089 | 0.173 | 0.222 | 3 |
| 23/08/2017 | 0.212 | <0.2 | 4.77 | 285 | 7.94 | 0.085 | 0.096 | 0.233 | 0.333 | 5.5 |
| 30/08/2017 | 0.192 | 0.406 | 4.57 | 585 | 6.4 | 0.256 | 0.097 | 0.265 | 0.313 | 4 |
| Average | 0.329 | 0.644 | 3.884 | 442 | 8.006 | 0.1148 | 0.1024 | 0.2512 | 0.337 | 5.2 |

7/9/17 [signature]