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# SCHEDULE 3 REPORTING FORMS
# EMISSIONS TO WATER

## Permit Number BL9941
## South Caernarfon Creameries Limited

## Release Summary for month to 30/04/2013

## 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 | 03-04-13 | Not collected | 20 |
| W1 | 10-04-13 | 25.7 | 20 |
| W1 | 18-04-13 | 3.85 | 20 |
| W1 | 24-04-13 | <2 | 20 |

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

**Dated: 15-05-13**

**RF 04**

MONITORING RETURNS N. WALES
CHECKED Vs AUTHORISATION LC 25-6-13
TRACKING JB 20.5.13
OK FOR PUBLIC REGISTER
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# SCHEDULE 3 REPORTING FORMS
# EMISSIONS TO WATER

## Permit Number BL9941
## South Caernarfon Creameries Limited

## Release Summary for month to 30/04/2013

## 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 | 03-04-13 | Not collected | 30 |
| W1 | 10-04-13 | 4.5 | 30 |
| W1 | 18-04-13 | 2.5 | 30 |
| W1 | 24-04-13 | 12 | 30 |

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

**Dated : 15-05-13**

RF 11

# SCHEDULE 3 REPORTING FORMS
# EMISSIONS TO WATER

## Permit Number BL9941
## South Caernarfon Creameries Limited

## Release Summary for month to 30/04/2013

## Releases of pH

| W3 Reporting Form | | | | | |
|---|---|---|---|---|---|
| Emission Point | Week Commencing | Result of Sampling for pH Weekly readings | | | Permit Limit |
| | | Max | Min | Ave | |
| W1 | 01-04-13 | 7.54 | 7.30 | 7.37 | 6 – 9 |
| W1 | 08-04-13 | 7.53 | 7.20 | 7.41 | 6 – 9 |
| W1 | 15-04-13 | 7.63 | 7.24 | 7.46 | 6 – 9 |
| W1 | 22-04-13 | 7.43 | 7.17 | 7.31 | 6 – 9 |

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

**Dated 15-05-13**

**RF 15**

# SCHEDULE 3 REPORTING FORMS
# EMISSIONS TO WATER

## Permit Number BL9941
## South Caernarfon Creameries Limited

## Release Summary for month to 30/04/2013

## Releases of Temperature

| W4 Reporting Form | | | | | |
|---|---|---|---|---|---|
| Emission Point | Week Commencing | Result of Sampling for Weekly Temperature $^0C$ | | | Permit Limit $^0C$ |
| | | Max | Min | Ave | |
| W1 | 01-04-13 | 13.12 | 8.93 | 10.90 | 25 |
| W1 | 08-04-13 | 15.60 | 12.16 | 14.25 | 25 |
| W1 | 15-04-13 | 16.22 | 12.05 | 14.97 | 25 |
| W1 | 22-04-13 | 18.65 | 13.92 | 17.08 | 25 |

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

**Dated: 15-05-13**

**RF 14**

# SCHEDULE 3 REPORTING FORMS
# EMISSIONS TO WATER

## Permit Number BL9941
## South Caernarfon Creameries Limited

## Release Summary for month to 30/04/2013

## 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 | 03-04-13 | Not collrcted | 6 |
| W1 | 10-04-13 | 1.3 | 6 |
| W1 | 18-04-13 | <0.3 | 6 |
| W1 | 24-04-13 | <0.3 | 6 |

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

**Dated : 15-05-13**

RF 02

# SCHEDULE 3 REPORTING FORMS
# EMISSIONS TO WATER

## Permit Number BL9941
## South Caernarfon Creameries Limited

## Release Summary for month to 30/04/2013

## 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 | 03-04-13 | Not collected | 1.5 |
| W1 | 10-04-13 | 0.649 | 1.5 |
| W1 | 18-04-13 | 1.0 | 1.5 |
| W1 | 24-04-13 | 0.483 | 1.5 |

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

**Dated :15-05-13**

**RF 10**

# SCHEDULE 3 REPORTING FORMS
# EMISSIONS TO WATER

## Permit Number BL9941
## South Caernarfon Creameries Limited

## Release Summary for month to 30/04/2013

## Releases of Total Phosphorus

| W7 Reporting Form | | | |
|---|---|---|---|
| Emission Point | Date of Sampling for total phosphorus | Result of Sampling for total phosphorus mg $l^{-1}$ | Permit Limit mg $l^{-1}$ |
| W1 | 03-04-13 | Not collected | - |
| W1 | 10-04-13 | 0.491 | - |
| W1 | 18-04-13 | 0.531 | - |
| W1 | 24-04-13 | 0.641 | - |

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

**Dated : 15-05-13**

**RF 09**

# SCHEDULE 3 REPORTING FORMS
# EMISSIONS TO WATER

## Permit Number BL9941
## South Caernarfon Creameries Limited

## Release Summary for month to 30/04/2013

## 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 | 03-04-13 | Not collected | 2.5 |
| W1 | 10-04-13 | 0.07 | 2.5 |
| W1 | 18-04-13 | 0.07 | 2.5 |
| W1 | 24-04-13 | 0.03 | 2.5 |

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

**Dated : 15-05-13**

**RF 03**

# SCHEDULE 3 REPORTING FORMS
# EMISSIONS TO WATER

## Permit Number BL9941
## South Caernarfon Creameries Limited

## Release Summary for month to 30/04/2013

## 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 | 03-04-13 | Not collected | - |
| W1 | 10-04-13 | 0.224 | - |
| W1 | 18-04-13 | 0.433 | - |
| W1 | 24-04-13 | 0.373 | - |

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

**Dated : 15-05-13**

**RF 07**

# SCHEDULE 3 REPORTING FORMS
# EMISSIONS TO WATER

## Permit Number BL9941
## South Caernarfon Creameries Limited

## Release Summary for month to 30/04/2013

## Releases of Total Iron

| W10 Reporting Form | | | |
|---|---|---|---|
| Emission Point | Date of Sampling for Total Iron | Result of Sampling for Total Iron mg $l^{-1}$ | Permit Limit mg $l^{-1}$ |
| W1 | 03-04-13 | Not collected | - |
| W1 | 10-04-13 | 0.32 | - |
| W1 | 18-04-13 | 0.467 | - |
| W1 | 24-04-13 | 0.474 | - |

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

**Dated : 15-05-13**

**RF 08**

# SCHEDULE 3 REPORTING FORMS
# EMISSIONS TO WATER
## Permit Number BL9941
## South Caernarfon Creameries Limited
## Release Summary for month to 30/04/2013

### 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 | 01-04-13 | 156 | 700 |
| W1 | 02-04-13 | 524 | 700 |
| W1 | 03-04-13 | 567 | 700 |
| W1 | 04-04-13 | 145 | 700 |
| W1 | 05-04-13 | 553 | 700 |
| W1 | 06-04-13 | Magflow 578 | 700 |
| W1 | 07-04-13 | 464 | 700 |
| W1 | 08-04-13 | 333 | 700 |
| W1 | 09-04-13 | 549 | 700 |
| W1 | 10-04-13 | 411 | 700 |
| W1 | 11-04-13 | 270 | 700 |
| W1 | 12-04-13 | 538 | 700 |
| W1 | 13-04-13 | 499 | 700 |
| W1 | 14-04-13 | 527 | 700 |
| W1 | 15-04-13 | 155 | 700 |
| W1 | 16-04-13 | 545 | 700 |
| W1 | 17-04-13 | 524 | 700 |
| W1 | 18-04-13 | 284 | 700 |
| W1 | 19-04-13 | 553 | 700 |
| W1 | 20-04-13 | Computer off Magflow 617 | 700 |
| W1 | 21-04-13 | Computer off Magflow 622 | 700 |
| W1 | 22-04-13 | 224 | 700 |
| W1 | 23-04-13 | 533 | 700 |
| W1 | 24-04-13 | 565 | 700 |
| W1 | 25-04-13 | 392 | 700 |
| W1 | 26-04-13 | 550 | 700 |
| W1 | 27-04-13 | 612 | 700 |
| W1 | 28-04-13 | 580 | 700 |
| W1 | 29-04-13 | 132 | 700 |
| W1 | 30-04-13 | 548 | 700 |

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

**Dated : 14-05-13**

**RF 12**

# SCHEDULE 3 REPORTING FORMS
# EMISSIONS TO WATER

## Permit Number BL9941

## South Caernarfon Creameries Limited

## Release Summary for month to 30/04/2013

### 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 | 01-04-13 | 6.63 | 0.29 | 1.81 | 9.72 |
| W1 | 02-04-13 | 8.86 | 0.41 | 6.07 | 9.72 |
| W1 | 03-04-13 | 9.02 | 0.44 | 6.57 | 9.72 |
| W1 | 04-04-13 | 6.80 | 0.34 | 6.05 | 9.72 |
| W1 | 05-04-13 | 8.83 | 0.40 | 6.40 | 9.72 |
| W1 | 06-04-13 | 6.46 | 6.46 | 6.46 | Magflow |
| W1 | 07-04-13 | 9.32 | 0.36 | 5.38 | 9.72 |
| W1 | 08-04-13 | 7.26 | 0.27 | 3.86 | 9.72 |
| W1 | 09-04-13 | 8.67 | 0.39 | 6.36 | 9.72 |
| W1 | 10-04-13 | 8.67 | 0.39 | 4.77 | 9.72 |
| W1 | 11-04-13 | 6.93 | 0.29 | 3.13 | 9.72 |
| W1 | 12-04-13 | 8.74 | 0.37 | 6.23 | 9.72 |
| W1 | 13-04-13 | 8.61 | 0.52 | 5.78 | 9.72 |
| W1 | 14-04-13 | 8.80 | 0.57 | 6.17 | 9.72 |
| W1 | 15-04-13 | 6.39 | 0.25 | 1.80 | 9.72 |
| W1 | 16-04-13 | 8.63 | 0.47 | 6.32 | 9.72 |
| W1 | 17-04-13 | 8.89 | 0.50 | 6.07 | 9.72 |
| W1 | 18-04-13 | 7.07 | 0.15 | 3.29 | 9.72 |
| W1 | 19-04-13 | 9.43 | 0.45 | 6.40 | 9.72 |
| W1 | 20-04-13 | 8.21 | 6.21 | 7.21 | Computer off Magflow |
| W | 21-04-13 | 6.12 | 6.12 | 6.12 | Computer off Magflow |
| W1 | 22-04-13 | 6.27 | 0.42 | 2.60 | 9.72 |
| W1 | 23-04-13 | 9.60 | 0.44 | 6.18 | 9.72 |
| W1 | 24-04-13 | 9.15 | 0.56 | 6.55 | 9.72 |
| W1 | 25-04-13 | 6.69 | 0.45 | 4.54 | 9.72 |
| W1 | 26-04-13 | 8.98 | 0.50 | 6.37 | 9.72 |
| W1 | 27-04-13 | 9.01 | 3.22 | 7.09 | 9.72 |
| W1 | 28-04-13 | 9.07 | 0.58 | 6.71 | 9.72 |
| W1 | 29-04-13 | 6.54 | 0.27 | 1.53 | 9.72 |
| W1 | 30-04-13 | 9.50 | 0.42 | 6.35 | 9.72 |

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

**Dated : 14-05-13**

# SCHEDULE 3 REPORTING FORMS
# EMISSIONS TO WATER

## Permit Number BL9941
## South Caernarfon Creameries Limited

## Release Summary for month to 30/04/2013

## 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 | 03-04-13 | Not collected | 520 |
| W1 | 10-04-13 | 87.2 | 520 |
| W1 | 18-04-13 | 202 | 520 |
| W1 | 24-04-13 | 251 | 520 |

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

**Dated : 15-05-13**

**RF 05**

# SCHEDULE 3 REPORTING FORMS
# EMISSIONS TO WATER

## Permit Number BL9941
## South Caernarfon Creameries Limited

## Release Summary for month to 30/04/2013

## 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 | April 2013 | 10.2 | 6.3 | 7.99 | - |

Signed on behalf of South Caernarfon Creameries Ltd _____

Dated :15-05-13

RF 06