



Consent no	NRWWIA154
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WATER INDUSTRY ACT 1991

SECTION 165 / 166

CONSENT TO DISCHARGE

TO: Dŵr Cymru
Pentwyn Road
Nelson
Treharris
Mid Glamorgan
CF46 6LY

The **NATURAL RESOURCES BODY FOR WALES** ("Natural Resources Wales") in pursuance of its powers under the Water Industry Act 1991 **HEREBY CONSENTS** to the making of a discharge as follows:

Raw Water

FROM: LLANISHEN RESERVOIR, LLANISHEN, CARDIFF, CF23 6PZ

AT: NATIONAL GRID REFERENCE ST 18750 81437

TO: NANT FAWR

SUBJECT TO: the conditions set out in the following schedule:

Raw Water

Schedule No. NRWWIA154-01

This consent is issued on the 2nd day of April 2019
This consent takes effect on the 2nd day of April 2019
This consent shall cease to have effect on the 30th day of September 2019

Signed: Emily Roe

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SCHEDULE NO:	NRWWIA154-01
DATE ISSUED:	2 nd April 2019

CONDITIONS OF CONSENT TO DISCHARGE RAW WATER (“the Discharge”)

NATURE OF THE DISCHARGE

1. The Discharge shall consist solely of raw water.

SOURCE OF THE DISCHARGE

2. The Discharge shall be derived from Llanishen Reservoir.

LOCATION OF DISCHARGE

3. The location of the Discharge shall be at NGR ST 18750 81437, marked ‘Discharge Point’ on the site plan in Annex 1.

SAMPLE POINT

4. A sample point shall be provided and maintained so that a representative sample of the Discharge may be obtained.

VOLUME

5. The total volume of the Discharge shall not exceed 230,000 cubic metres.
6. The total daily volume of the Discharge shall not exceed 12,960 cubic metres.
7. The rate of the Discharge shall not exceed 150 litres per second.

COMPOSITION

8. The consent holder shall take all necessary steps to secure that any water discharged by it under this consent is as free as may be reasonably practicable from —
 - (a) mud and silt;
 - (b) solid, polluting, offensive or injurious substances;
and
 - (c) any substances prejudicial to fish or spawn, or to spawning beds or food of fish.

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SCOURING

9. The rate of discharge shall be controlled to prevent any significant scouring of the bed or bankside of the receiving water. (as in line with Environmental Risk Assessment and Management System dated 25/01/2019 and submitted as part of the application of consent and approved by NRW.)

FLOODING

10. The discharge shall not cause or significantly contribute to flooding in the downstream catchment.

PERIOD OF DISCHARGE

11. The Discharge shall only be made between 2nd day of April 2019 and the 30th day of September 2019.

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ANNEX 1- PLAN No. NRWWIA154



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