

Form No. 1

ARTICLE 12

SECOND SCHEDULE

Local Government (Water Pollution) Act 1977

Com to year  
RR 18786423018

LICENCE TO DISCHARGE TRADE OR SEWAGE EFFLUENT  
TO WATERS

LOCAL AUTHORITY: SLIGO COUNTY COUNCIL

TO: St. Angela's College of Higher Education,  
Clogherrevagh,  
Co. Sligo.

RR 1878 6487 SIE  
4/6/98  
RB

The Sligo County Council in exercise of the powers conferred on it by the Local Government (Water Pollution) Act 1977 as amended, hereby grants a licence, Ref. No. SS 23/487, to St. Angela's College of Higher Education, Clogherrevagh, Co. Sligo, to discharge treated effluent to ground waters at Clogherrevagh Td. The effluent shall comprise treated domestic waste water from toilets, kitchens and laundry of St. Angela's College of Higher Education which is located at Clogherrevagh Td., Co. Sligo. The treated effluent is to be discharged to a percolation area located within their own lands at Clogherrevagh Td.

The licence shall be subject to the following conditions:

1. The effluent discharge shall be to a suitably sized percolation area. There shall be no direct discharge of any polluting matter to Lough Gill.
2. A sampling chamber shall be provided on treated effluent pipe, prior to discharge to percolation area.
3. The applicant shall install and maintain on the effluent outflow pipe to the percolation area, a flow proportional sampler and an automatic measuring device with chart recorder which will record the instantaneous rate of flow. An integration unit shall be provided and daily records of effluent flow shall be kept. Flow charts and records shall be kept for one year and shall be available for inspection by Local Authority staff on request.

4. Provision shall be made for 24 hour retention of raw sewage/storm water in the event of storm or electrical/mechanical breakdown of plant.
5. Constant technical supervision shall be provided for treatment plant, and an appropriate maintenance programme adhered to by on site supervisor. A long term maintenance contract shall be entered into with the effluent treatment plant manufacturers. This contract must include a six month maintenance check with a 24 hour emergency call out service.
6. The maximum amount of effluent discharged from the premises shall not exceed 60m<sup>3</sup> per day.
7. The applicant shall not during any one hour discharge, or cause or permit to be discharged, any volume greater than 2.5m<sup>3</sup>.
8. The applicant shall eliminate from the effluent which it discharges, or causes or permits to be discharged, any of the following matters:
  - (a) grease fat or oil;
  - (b) petrol or any inflammable light oil.
9. The applicant shall not discharge, or cause or permit to be discharged, from the treatment process to the percolation area:
  - (a) any effluent with a pH less than 6 or greater than 9;
  - (b) any effluent with a suspended solids content greater than 15 mg/l;
  - (c) any effluent with a biochemical oxygen demand (BOD) greater than 15 mg/lO<sub>2</sub>;
  - (d) any effluent with an unionised ammonia content greater than 0.4 mg/l NH<sub>3</sub>;
  - (e) any effluent with an ortho-phosphate content greater than 1.2mg/l PO<sub>4</sub>-P;
  - (f) any effluent with a temperature greater than ambient or 20°C whichever is the lower.
10. The applicant shall take a flow proportional composite sample of treated effluent every 2 month period, providing a total of 6 samples per year. The applicant shall analyse the sample with regard to the

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Reference No. SS 23/487.

following parameters and shall forward the analyses results to Sligo County Council at least one month from the date of analysis:

- (a) Biochemical Oxygen Demand;
  - (b) Suspended Solids;
  - (c) Unionised Ammonia;
  - (d) Ortho Phosphate;
  - (e) Temperature.
11. Waste activated sludge from the treatment process shall be disposed of by prior agreement with Sligo County Council.
12. The sampling chamber shall be accessible at all times without any hindrance or delay to any authorised person under the Local Government (Water Pollution) Act, 1977 and 1990.
13. There shall be no by-pass of the grass plot system and all effluent shall pass through the flow measurement device.
14. Sligo County Council shall be informed immediately of any malfunction or breakdown in the effluent treatment plant or any of its ancillary works, which may cause deterioration of the final effluent or threaten contamination of any adjacent watercourse or groundwater. The County Council shall be informed of any accidental spillage with potential to pollute nearby watercourses.
15. The sewage treatment system shall be provided as detailed in licence application dated 20th January 1998 and associated submissions.
16. The applicant shall pay, on demand, a sum of £500 per annum, updated in accordance with consumer price index, to cover the cost of monitoring by Sligo County Council.
17. In accordance with Section 7 of the Local Government (Water Pollution) Act 1977 as amended by Section 5 of the Local Government (Water Pollution) Act 1990, the conditions of the licence may be reviewed after three years or such earlier date as circumstances may require.

Dated this 6<sup>th</sup> day of June, 1998.

SIGNED: J. Murphy  
Administrative Officer.