

**Water Resources Act 1991**  
as amended by the Environment Act 1995  
**Consent to Discharge**  
**Certificate of Holder**



**ENVIRONMENT**  
**AGENCY**

**Part A**

To: **THORNTON MANOR LIMITED,**  
**THORNTON MANOR NURSING HOME,**  
**THORNTON GREEN LANE,**  
**THORNTON LE MOORS, CHESTER,**  
**CHESHIRE,**  
**CH2 4JQ**

Registered as Joint Consent Holder: No  
Number of discharges: 1  
Sample Point Grid Reference: SJ4440073500

The **Environment Agency** ("the Agency") hereby confirm that the above named person is a/the registered holder of consent 016993424 from 10 December 2001.

Nature of Discharge(s): Treated Sewage  
at THORNTON MANOR NURSING HOME, THORNTON GREEN LANE, THORNTON LE MOORS, CHESTER, CHESHIRE

PLEASE NOTE: For Consents with Multiple Holders, see the attached Schedule.

Note: This certificate should be kept with the consent document for future reference. If you transfer responsibility for the discharge to somebody else you must pass the consent to them and tell the Agency within 21 days. **Responsibility for the consent cannot be disclaimed by the holder but the registration of holder may be transferred to a successor.** To do this please complete the form below, then tear it off and return it to the address shown. If you fail to transfer the consent, even though you are no longer on the site, you may still be liable for prosecution for pollution. If you transfer the consent but do not tell us, you will be committing an offence. In case of any queries please contact your local Environment Agency office.

**Part B** Please complete in block capitals or type.

To: Environment Agency, P.O. Box 12, Richard Fairclough House, Knutsford Road, Warrington, WA4 1HG.  
Tel: 01925 653999 Fax: 01925 242209

**Water Resources Act 1991: Notice of transfer of consent to discharge**

Consent: 016993424

Name:

Address:

I/We\* hereby serve notice on the Agency that I/we\* am/are\* no longer a/the\* Holder of the above consent which will be/was\* transferred to:

\* delete as appropriate

Name(s) of new holder(s):

Address:

Post Code:

Date of Transfer to new Holder(s): .....

Signed: .....

Dated: .....

Name (block capitals): .....

Position: .....

JWE/SAG

(to be completed when signing  
on behalf of corporate bodies)



CONSENT NO.

016993424/M01

**NOTICE OF MODIFICATION OF CONSENT TO DISCHARGE**

Water Resources Act 1991  
Section 88 - Schedule 10  
(as amended by the Environment Act 1995)



**ENVIRONMENT  
AGENCY**

**TO:** Thornton Manor Limited  
Thornton Manor Nursing Home      Company Registration No. 2702802  
Thornton Green Lane  
Thornton Le Moors  
Chester CH2 4JQ

The **ENVIRONMENT AGENCY** ("The Agency") in pursuance of its powers under the Water Resources Act 1991 hereby **MODIFIES THE CONSENT** to the making of discharges as follows:

**Biologically Treated Sewage Effluent**

**FROM:** The Package Treatment Plant Serving Thornton Manor

**AT:** Thornton Green Lane, Thornton Le Moors, Chester

**TO:** A tributary of the River Gowy

**NOTICE IS GIVEN** that the following condition is **MODIFIED** in Consent 016993424, issued on 10 December 2001:

**2.2 Rate**

From 1 September 2002, the rate of discharge shall not exceed 0.3 litres per second. The rate will be controlled by a balancing tank, which is to be installed and fully operational by this date.

**is modified to:**

**2.2 Rate**

From 1 September 2002, a balancing tank shall be installed and be fully operational. From this date, the rate of the discharge shall not exceed **2.4 litres per second** or **1 cubic metre per hour**.

Subject to the provisions of Paragraphs 7 and 8 of Schedule 10 of the Water Resources Act 1991 (as amended by the Environment Act 1995), no notice shall be served by the Environment Agency which alters the effect of the modifications made by this notice without the agreement in writing of the consent holder, during a period of 4 years from the date this notice is served or such later date as may be specified in an endorsement to this document.

This notice is issued on the 28<sup>th</sup> day of January 2002.

Signed..... *Richard Webster* .....

**Richard Webster**

Team Leader Water Quality Consenting and Planning

Mr George Ager - Area Manager South  
'Appleton House', 430 Birchwood Boulevard, Birchwood, Warrington, WA3 7WD. Tel: 01925 840000

CONSENT NO.

016993424/M03

**NOTICE OF MODIFICATION OF CONSENT TO DISCHARGE**

Water Resources Act 1991  
Section 88 - Schedule 10  
(as amended by the Environment Act 1995)



**ENVIRONMENT  
AGENCY**

**TO:** Thornton Manor Limited  
Thornton Manor Nursing Home  
Thornton Green Lane  
Thornton Le Moors, Chester, CH2 4JQ

Company Registration No. 2702802

The **ENVIRONMENT AGENCY** ("The Agency") in pursuance of its powers under the Water Resources Act 1991 hereby **MODIFIES THE CONSENT** to the making of a discharge as follows:

**Biologically Treated Sewage Effluent**

**FROM:** The Package Treatment Plant Serving Thornton Manor

**AT:** Thornton Green Lane, Thornton Le Moors, Chester

**TO:** A tributary of the River Gowy

**NOTICE IS GIVEN** that the following condition is **MODIFIED** in Consent 016993424, issued on the 10 December 2001 and modified on 28<sup>th</sup> January 2002 and 5<sup>th</sup> of July 2002:  
2.2 Rate

From 1 September 2002, a balancing tank shall be installed and be fully operational. From this date, the rate of the discharge shall not exceed **2.4 litres per second** or **1 cubic metre per hour**.

Is modified to:

2.2 Rate

From 31 October 2002, a balancing tank shall be installed and be fully operational. From this date, the rate of the discharge shall not exceed **2.4 litres per second** or **1 cubic metre per hour**.

Subject to the provisions of Paragraphs 7 and 8 of Schedule 10 of the Water Resources Act 1991 (as amended by the Environment Act 1995), no notice shall be served by the Environment Agency which alters the effect of the modifications made by this notice without the agreement in writing of the consent holder, during a period of 4 years from the date this notice is served or such later date as may be specified in an endorsement to this document.

This notice is issued and takes effect on the 5<sup>th</sup> day of August 2002.

Signed.....*M. Harris*.....

**M Harris**

**Team Leader Water Quality Consenting and Planning**

CONSENT NO.

016993424/M03

## NOTICE OF MODIFICATION OF CONSENT TO DISCHARGE

Water Resources Act 1991  
Section 88 - Schedule 10  
(as amended by the Environment Act 1995)



ENVIRONMENT  
AGENCY

**TO:** Thornton Manor Limited  
Thornton Manor Nursing Home  
Thornton Green Lane  
Thornton Le Moors, Chester, CH2 4JQ

Company Registration No. 2702802

The ENVIRONMENT AGENCY ("The Agency") in pursuance of its powers under the Water Resources Act 1991 hereby **MODIFIES THE CONSENT** to the making of a discharge as follows:

### Biologically Treated Sewage Effluent

**FROM:** The Package Treatment Plant Serving Thornton Manor

**AT:** Thornton Green Lane, Thornton Le Moors, Chester

**TO:** A tributary of the River Gowy

**NOTICE IS GIVEN** that the following condition is **MODIFIED** in Consent 016993424, issued on the 10 December 2001 and modified on 28<sup>th</sup> January 2002 and 5<sup>th</sup> of July 2002:  
2.2 Rate

From 1 September 2002, a balancing tank shall be installed and be fully operational. From this date, the rate of the discharge shall not exceed **2.4 litres per second** or **1 cubic metre per hour**.

Is modified to:

2.2 Rate

From 31 October 2002, a balancing tank shall be installed and be fully operational. From this date, the rate of the discharge shall not exceed **2.4 litres per second** or **1 cubic metre per hour**.

Subject to the provisions of Paragraphs 7 and 8 of Schedule 10 of the Water Resources Act 1991 (as amended by the Environment Act 1995), no notice shall be served by the Environment Agency which alters the effect of the modifications made by this notice without the agreement in writing of the consent holder, during a period of 4 years from the date this notice is served or such later date as may be specified in an endorsement to this document.

This notice is issued and takes effect on the 5<sup>th</sup> day of August 2002.

Signed.....*M. Harris*.....

**M Harris**

**Team Leader Water Quality Consenting and Planning**

CONSENT NO.

016993424

## CONSENT TO DISCHARGE

Water Resources Act 1991  
Section 88 - Schedule 10  
(as amended by the Environment Act 1995)



ENVIRONMENT  
AGENCY

TO Thornton Manor Limited  
Thornton Manor Nursing Home  
Thornton Green Lane  
Thornton Le Moors  
Chester  
CH2 4JQ

Company Registration No. 2702802

The ENVIRONMENT AGENCY ("The Agency") in pursuance of its powers under the Water Resources Act 1991 hereby **CONSENTS** to the making of a discharge as follows.

### Biologically Treated Sewage Effluent

**FROM:** The Package Treatment Plant Serving Thornton Manor

**AT:** Thornton Green Lane, Thornton Le Moors, Chester

**TO:** A tributary of the River Gowy

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

### Biologically Treated Sewage Effluent - 016993424-01

Subject to the provisions of Paragraphs 7 and 8 of Schedule 10 of the Water Resources Act 1991 (as amended by the Environment Act 1995), no notice shall be served by the Environment Agency altering this Consent without the agreement in writing of the Consent Holder during the period that this consent is in force.

**This Consent shall expire on the 10<sup>th</sup> day of December 2002.**

This Consent is issued and takes effect on the 10<sup>th</sup> day of December 2001.

Signed.....*Richard Webster*.....

Richard Webster

Team Leader Water Quality Consenting and Planning

CONSENT NO.

016993424/M02

## NOTICE OF MODIFICATION OF CONSENT TO DISCHARGE

Water Resources Act 1991  
Section 88 - Schedule 10  
(as amended by the Environment Act 1995)



**ENVIRONMENT  
AGENCY**

**TO** Thornton Manor Limited  
Thornton Manor Nursing Home  
Thornton Green Lane  
Thornton Le Moors  
Chester  
CH2 4JQ

Company Registration No. 2702802

The **ENVIRONMENT AGENCY** ("The Agency") in pursuance of its powers under the Water Resources Act 1991 hereby **MODIFIES THE CONSENT** to the making of a discharge as follows:

### Biologically Treated Sewage Effluent

**FROM:** The Package Treatment Plant Serving Thornton Manor

**AT:** Thornton Green Lane, Thornton Le Moors, Chester

**TO:** A tributary of the River Gowy

**NOTICE IS GIVEN** that all the conditions of Consent 016993424, issued on 10<sup>th</sup> December 2001 and modified on 28<sup>th</sup> January 2002, are replaced by the conditions set out in the attached schedule:

**Biologically Treated Sewage Effluent – 016993424-01/M02**

Subject to the provisions of Paragraphs 7 and 8 of Schedule 10 of the Water Resources Act 1991 (as amended by the Environment Act 1995), no notice shall be served by the Environment Agency which alters the effect of the modifications made by this notice without the agreement in writing of the consent holder, during a period of 4 years from the date this notice is served or such later date as may be specified in an endorsement to this document.

This notice is issued on the 5<sup>th</sup> day of July 2002 and takes effect on the 10<sup>th</sup> day of December 2002.

Signed.....*M Harris*.....

**M Harris**

**Team Leader Water Quality Consenting and Planning**

<b>CONSENT NO.</b>	<b>016993424/M02</b>
<b>SCHEDULE NO.</b>	<b>016993424-01/M02</b>
<b>DATE ISSUED</b>	<b>5 July 2002</b>

## **CONDITIONS OF CONSENT TO DISCHARGE**

**Biologically Treated Sewage Effluent ("the Discharge")**

**FROM: The Package Treatment Plant Serving Thornton Manor, Thornton Green Lane, Thornton Le Moors, Chester**

### **1. GENERAL**

#### **1.1 Scope of Consent**

- (a) The Discharge shall not contain any poisonous, noxious, or polluting matter or solid waste matter.
- (b) Provided that the Discharge hereby consented is made in accordance with the following conditions of this consent, such discharge shall not be taken to be in breach of condition (a) above by reason of containing substances or having properties identified in and controlled by these conditions.

#### **1.2 Nature of Discharge**

The Discharge shall consist solely of biologically treated sewage effluent containing no trade effluent.

#### **1.3 Place of Discharge**

The Discharge shall be made in the manner and at the place specified as:

- (a) discharging to a tributary of the River Gowy
- (b) at National Grid Reference **SJ 4440 7350**
- (c) discharging via a **150 millimetre** pipe

#### **1.4 Sampling Point Requirements**

A sample point shall be provided and maintained at National Grid Reference **SJ 4441 7350** so that a representative sample of the Discharge may be obtained. The Consent Holder shall ensure that all constituents of the Discharge pass through the said sampling point at all times and in any legal proceedings it shall, for the purposes of Section 10 of the Rivers (Prevention of Pollution) Act 1961, be presumed, until the contrary is shown that any sample of the Discharge taken at the said sampling point is a sample of what was discharging into controlled waters.

<b>CONSENT NO.</b>	<b>016993424/M02</b>
<b>SCHEDULE NO.</b>	<b>016993424-01/M02</b>
<b>DATE ISSUED</b>	<b>5 July 2002</b>

## **CONDITIONS OF CONSENT TO DISCHARGE**

**Biologically Treated Sewage Effluent ("the Discharge")**

**FROM: The Package Treatment Plant Serving Thornton Manor, Thornton Green Lane, Thornton Le Moors, Chester**

### **1.5 Non Injurious to Fish**

As far as is reasonably practicable, the treatment plant shall be operated so as to prevent:

- (a) any matter being present in the Discharge, other than matter specifically covered by numerical conditions in this consent, to such an extent as to cause the receiving waters, or any waters of which the receiving waters are a tributary, to be poisonous or injurious to fish in those waters, or to the spawning grounds, spawn or food of fish in those waters, or otherwise cause damage to the ecology of those waters; and
- (b) the Discharge from having any other adverse environmental impact.

### **1.6 Recording and Reporting**

- (a) The Consent Holder shall establish and operate a documented maintenance programme and record all non-routine actions undertaken that may have adversely affected effluent quality. Copies of the programme shall be made available for inspection by the Agency's officers at all reasonable times.
- (b) On request the Consent Holder shall supply the Agency with a written report on the maintenance and all non-routine actions that may have adversely affected effluent quality.

## **2. VOLUME**

### **2.1 Maximum Daily Volume**

The volume of the Discharge shall not exceed **21 cubic metres per day**.

### **2.2 Rate**

The rate of discharge shall not exceed **2.4 litres per second or 1 cubic metre per hour**.

<b>CONSENT NO.</b>	<b>016993424/M02</b>
<b>SCHEDULE NO.</b>	<b>016993424-01/M02</b>
<b>DATE ISSUED</b>	<b>5 July 2002</b>

## **CONDITIONS OF CONSENT TO DISCHARGE**

**Biologically Treated Sewage Effluent ("the Discharge")**

**FROM: The Package Treatment Plant Serving Thornton Manor, Thornton Green Lane, Thornton Le Moors, Chester**

### **2.2 Flow Measurement**

At the request of the Agency, the Consent Holder shall install, operate and maintain a means of flow measuring to a specification and at a location required by the Agency, to enable the daily volume and instantaneous flow of the Discharge to be recorded. The Consent Holder shall calibrate, operate and maintain the flow monitoring and recording system to a standard agreed or specified by the Agency. The flow and maintenance records shall be provided to the Agency as and when requested.

### **3. COMPOSITION**

The Discharge shall not contain more than:

- (i) 20 milligrams per litre of biochemical oxygen demand (measured after 5 days at 20 degrees Celsius with nitrification suppressed by the addition of allyl-thiourea);
- (ii) 10 milligrams per litre of ammoniacal nitrogen (expressed as N);
- (iii) 30 milligrams per litre of suspended solids (measured after drying at 105 degrees Celsius).
- (iv) 18 milligrams per litre of orthophosphate (expressed as P)

### **4. MAINTENANCE**

The treatment plant shall be operated and maintained in accordance with good operational practice such that:

- (a) It remains fully operational except at times of unavoidable mechanical or electrical breakdown which shall be attended to, and the Agency informed of the failure, as soon as practicable after the failure;
- (b) Following a failure all equipment shall be returned to normal operation as soon as practicable;
- (c) Tanks shall be desludged at sufficient frequency and in such a manner to prevent excessive carryover of suspended solids.

<b>CONSENT NO.</b>	<b>016993424/M02</b>
<b>SCHEDULE NO.</b>	<b>016993424-01/M02</b>
<b>DATE ISSUED</b>	<b>5 July 2002</b>

### **CONDITIONS OF CONSENT TO DISCHARGE**

**Biologically Treated Sewage Effluent ("the Discharge")**

**FROM: The Package Treatment Plant Serving Thornton Manor, Thornton Green Lane, Thornton Le Moors, Chester**

#### **5. URBAN WASTE WATER TREATMENT REGULATIONS**

- U0** (a) The Consent Holder shall comply with the Urban Waste Water Treatment (England and Wales) Regulations 1994 ("the Regulations").
- (b) For the purposes of condition U1 below, interpretations and references to a numbered regulation or Schedule shall have the meaning as in the Regulations, unless otherwise indicated.
- U1** (a) The Discharge derives from an agglomeration with a population equivalent of less than 2,000 discharging to freshwaters.
- (b) The Consent Holder shall inform the Agency in writing of any change, or proposed change, to the population equivalent such as would make a material change to the application of the Regulations and shall, on request, inform the Agency in writing of the actual population equivalent.
- (c) The Discharge shall be subject to Regulation 5(7) and satisfy the requirements of Regulation 5(8)(a).

<b>CONSENT NO.</b>	<b>016993424</b>
<b>SCHEDULE NO.</b>	<b>016993424-01</b>
<b>DATE ISSUED</b>	<b>10 December 2001</b>

## **CONDITIONS OF CONSENT TO DISCHARGE**

**Biologically Treated Sewage Effluent ("the Discharge")**

**FROM: The Package Treatment Plant Serving Thornton Manor, Thornton Green Lane, Thornton Le Moors, Chester**

### **1. GENERAL**

#### **1.1 Scope of Consent**

- (a) The Discharge shall not contain any poisonous, noxious, or polluting matter or solid waste matter.
- (b) Provided that the Discharge hereby consented is made in accordance with the following conditions of this consent, such discharge shall not be taken to be in breach of condition (a) above by reason of containing substances or having properties identified in and controlled by these conditions.

#### **1.2 Nature of Discharge**

The Discharge shall consist solely of biologically treated sewage effluent containing no trade effluent.

#### **1.3 Place of Discharge**

The Discharge shall be made in the manner and at the place specified as:

- (a) discharging to a tributary of the River Gowy
- (b) at National Grid Reference **SJ 4440 7350**
- (c) discharging via a 150 millimetre pipe

#### **1.4 Sampling Point Requirements**

A sample point shall be provided and maintained at National Grid Reference **SJ 4441 7350** so that a representative sample of the Discharge may be obtained. The Consent Holder shall ensure that all constituents of the Discharge pass through the said sampling point at all times and in any legal proceedings it shall, for the purposes of Section 10 of the Rivers (Prevention of Pollution) Act 1961, be presumed, until the contrary is shown that any sample of the Discharge taken at the said sampling point is a sample of what was discharging into controlled waters.

<b>CONSENT NO.</b>	<b>016993424</b>
<b>SCHEDULE NO.</b>	<b>016993424-01</b>
<b>DATE ISSUED</b>	<b>10 December 2001</b>

## **CONDITIONS OF CONSENT TO DISCHARGE**

**Biologically Treated Sewage Effluent ("the Discharge")**

**FROM: The Package Treatment Plant Serving Thornton Manor, Thornton Green Lane, Thornton Le Moors, Chester**

### **1.5 Non Injurious to Fish**

As far as is reasonably practicable, the treatment plant shall be operated so as to prevent:

- (a) any matter being present in the Discharge, other than matter specifically covered by numerical conditions in this consent, to such an extent as to cause the receiving waters, or any waters of which the receiving waters are a tributary, to be poisonous or injurious to fish in those waters, or to the spawning grounds, spawn or food of fish in those waters, or otherwise cause damage to the ecology of those waters; and
- (b) the Discharge from having any other adverse environmental impact.

### **1.6 Recording and Reporting**

- (a) The Consent Holder shall establish and operate a documented maintenance programme and record all non-routine actions undertaken that may have adversely affected effluent quality. Copies of the programme shall be made available for inspection by the Agency's officers at all reasonable times.
- (b) On request the Consent Holder shall supply the Agency with a written report on the maintenance and all non-routine actions that may have adversely affected effluent quality.

## **2. VOLUME**

### **2.1 Maximum Daily Volume**

The volume of the Discharge shall not exceed **21** cubic metres per day.

### **2.2 Rate**

From 1 September 2002, the rate of discharge shall not exceed **0.3** litres per second. The rate will be controlled by a balancing tank, which is to be installed and fully operational by this date.

<b>CONSENT NO.</b>	<b>016993424</b>
<b>SCHEDULE NO.</b>	<b>016993424-01</b>
<b>DATE ISSUED</b>	<b>10 December 2001</b>

### **CONDITIONS OF CONSENT TO DISCHARGE**

**Biologically Treated Sewage Effluent ("the Discharge")**

**FROM: The Package Treatment Plant Serving Thornton Manor, Thornton Green Lane, Thornton Le Moors, Chester**

#### **2.2 Flow Measurement**

At the request of the Agency, the Consent Holder shall install, operate and maintain a means of flow measuring to a specification and at a location required by the Agency, to enable the daily volume and instantaneous flow of the Discharge to be recorded. The Consent Holder shall calibrate, operate and maintain the flow monitoring and recording system to a standard agreed or specified by the Agency. The flow and maintenance records shall be provided to the Agency as and when requested.

#### **3. COMPOSITION**

The Discharge shall not contain more than:

- (i) 20 milligrams per litre of biochemical oxygen demand (measured after 5 days at 20 degrees Celsius with nitrification suppressed by the addition of allyl-thiourea);
- (ii) 10 milligrams per litre of ammoniacal nitrogen (expressed as N);
- (iii) 30 milligrams per litre of suspended solids (measured after drying at 105 degrees Celsius).

#### **4. MAINTENANCE**

The treatment plant shall be operated and maintained in accordance with good operational practice such that:

- (a) It remains fully operational except at times of unavoidable mechanical or electrical breakdown which shall be attended to, and the Agency informed of the failure, as soon as practicable after the failure;
- (b) Following a failure all equipment shall be returned to normal operation as soon as practicable;
- (c) Tanks shall be desludged at sufficient frequency and in such a manner to prevent excessive carryover of suspended solids.

<b>CONSENT NO.</b>	<b>016993424</b>
<b>SCHEDULE NO.</b>	<b>016993424-01</b>
<b>DATE ISSUED</b>	<b>10 December 2001</b>

### **CONDITIONS OF CONSENT TO DISCHARGE**

**Biologically Treated Sewage Effluent ("the Discharge")**

**FROM: The Package Treatment Plant Serving Thornton Manor, Thornton Green Lane, Thornton Le Moors, Chester**

#### **5. URBAN WASTE WATER TREATMENT REGULATIONS**

- U0** (a) The Consent Holder shall comply with the Urban Waste Water Treatment (England and Wales) Regulations 1994 ("the Regulations").
- (b) For the purposes of condition U1 below, interpretations and references to a numbered regulation or Schedule shall have the meaning as in the Regulations, unless otherwise indicated.
- U1** (a) The Discharge derives from an agglomeration with a population equivalent of less than 2,000 discharging to freshwaters.
- (b) The Consent Holder shall inform the Agency in writing of any change, or proposed change, to the population equivalent such as would make a material change to the application of the Regulations and shall, on request, inform the Agency in writing of the actual population equivalent.
- (c) The Discharge shall be subject to Regulation 5(7) and satisfy the requirements of Regulation 5(8)(a).