

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



ENVIRONMENT
AGENCY

Part A

To: DWR CYMRU CYFYNGEDIG
CONSENTS REGULATION OFFICER
PLAS-Y-FFYNNON
CAMBRIAN WAY
BRECON LD. 7HP

The Environment Agency ("the Agency") hereby confirm that the above named person is a/the registered holder of consent AN0024401

Nature of Discharge(s); SEWAGE EFF/TREATED EFF/CONTINUOUS
at ELAN VALLEY HOTEL S.T.W

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:

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

Consent:

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

(to be completed by signatory on behalf of corporate bodies)



MEMORANDUM

Hereford (0432) 57411
 Teletext (0432) 55333

WELSH WATER AUTHORITY

Directorate of Scientific Services

SOUTH EASTERN DISTRICT

St. Nicholas House

St. Nicholas Street

Hereford HR4 0BB

31st March 1987

To See below

From A.T. Davies,

Water Quality Officer.

Our Reference .ATD/ANL/W3.06.09.....

Your Reference

AN 00244

Subject

Elan Valley Hotel STW (6c)

I am today sending to the Scientific Liaison Officer, for onward despatch to Welsh Office, an application for review of discharge consent, a copy of which is enclosed.

The application is based on advice from the Area Manager that there are no plans to improve the works. I am applying for a descriptive consent, on the understanding that the works can be operated satisfactorily. The signatures of the Operations Manager and District Scientist are required for the certificate. Should you have any reservations about this application, please inform the District Scientist at once, with a view to amending the application before submission to Welsh Office. I would be grateful if you would please copy the application to the appropriate staff in your department for their information.



A.T. Davies,
 Water Quality Officer.

To:- Operations Manager
 Tech. Services Manager
 District Scientist

c.c. Paul Turner
 John Coombe
 D. Russell
 P. Thomson

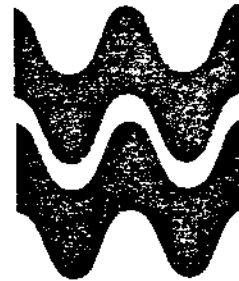
Enc.

Directorate of Scientific Services

**WELSH
WATER**

SOUTH EASTERN DISTRICT

St. Nicholas House, St. Nicholas Street
Hereford HR4 0BB
Tel. Hereford (0432) 57411
Telefacsimile (0432) 55333



FAO Mr. A.A. Houlden,
WEP Division,
Welsh Office,
Cathays Park,
Cardiff CF1 3NQ

Your reference

Please quote reference

ATD/AWL/W3.05.08

If enquiring please ask for

Mr. A.T. Davies

Date

31st March, 1987

Dear Sirs,

Application for Review of Consent to Discharge

I enclose an application for review of Consent to Discharge in respect of ELAN VALLEY HOTEL Sewage Treatment Works, near Rhayader. The works is included in the Category 6c list for improvement and review by April 1987.

The small sewage works, serving the hotel which was formerly the property of the Water Authority, discharges directly to the River Elan which benefits from regulated flows from the Elan Reservoirs.

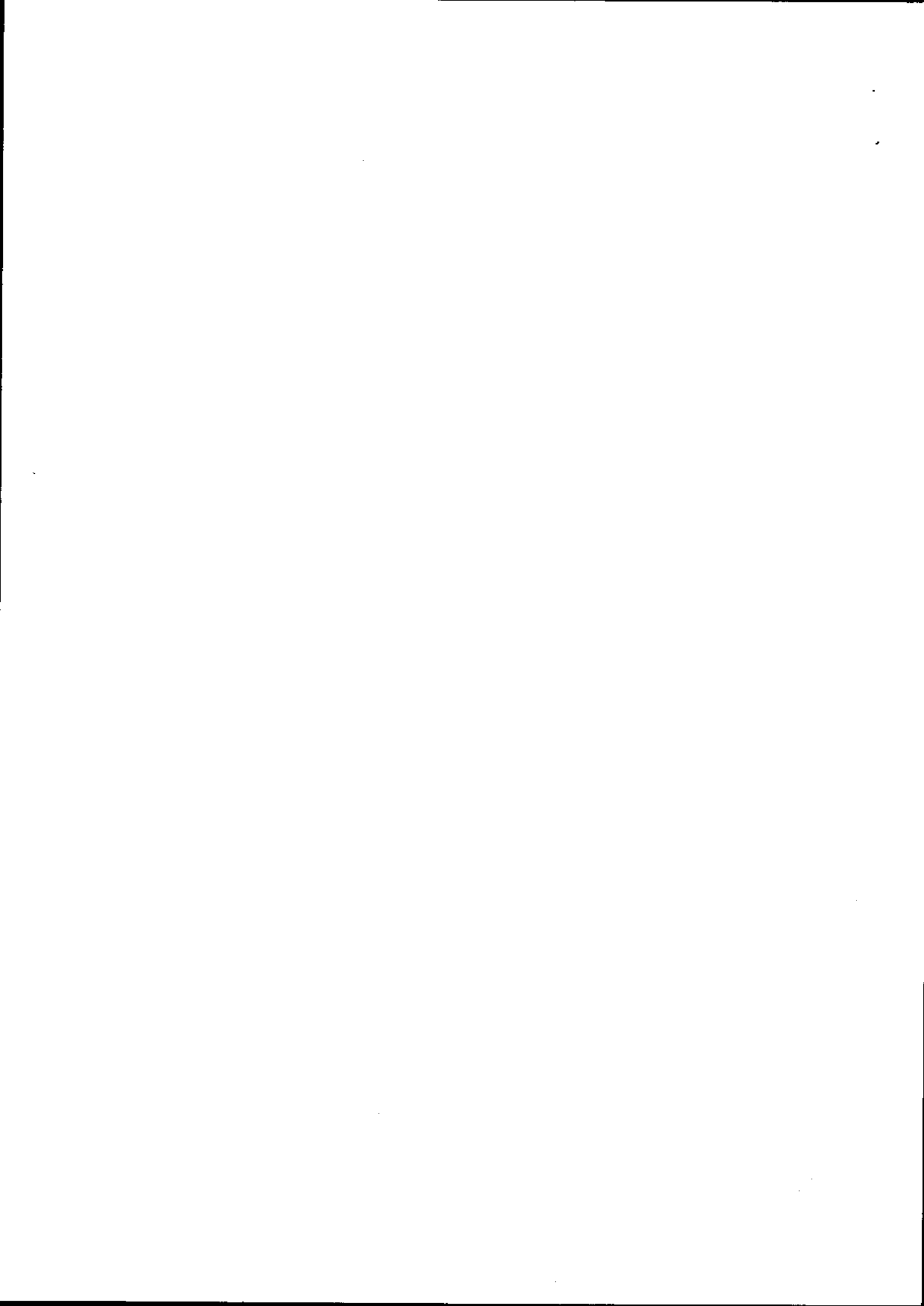
I am applying for a descriptive consent on the basis of the massive dilution and the small population served. As such, sampling ceased some 18 months ago, as was general for such works throughout the Authority. The Biological survey of 1986 however, showed no adverse effect on the Elan, which is in any case of low productivity due to the cold, iron rich water released from the reservoirs. No further improvements to the works are planned.

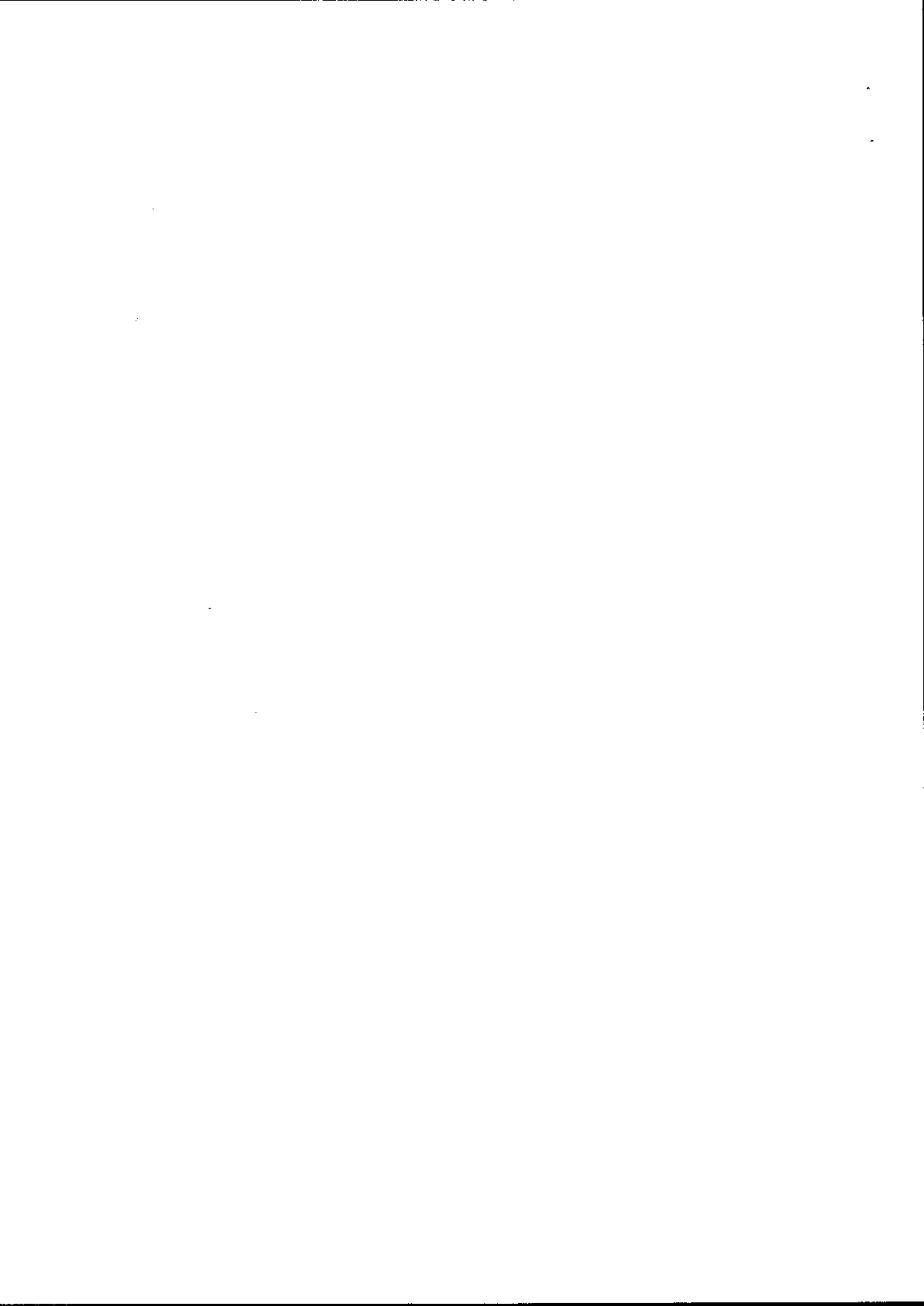
There will be few 6c works where such an application would be appropriate, but in this instance I am sure that a descriptive consent is the best course of action, due to the impossibility of the effluent having any effect whatsoever on the environment.

Should you wish further details, please contact in the first instance John Coombe or myself at this office.

Yours faithfully,

A.T. Davies,
Water Quality Officer.





THE CONTROL OF POLLUTION ACT 1974: SECTION 34
THE CONTROL OF POLLUTION (DISCHARGES BY AUTHORITIES)
REGULATIONS 1984 (SI 1984 NO 1200)

CERTIFICATE TO BE SUBMITTED WITH A REQUEST FOR A
DESCRIPTIVE DISCHARGE CONSENT

On behalf of the Welsh Water Authority we certify that, in respect of the discharge from the Authority's sewage treatment works at Elan Valley Hotel
Nr. Rhayader
(National Grid Reference SN 9393 6562).

1. The effluent derives from domestic sewage from a population of 50 or less and contains no authorised trade waste.
2. There are no potable water supply intakes downstream which are likely to be adversely affected.
3. As far as is reasonably practicable, the works shall be operated so as to prevent:
 - i any matter being present in the effluent which will cause the receiving water to be poisonous or injurious to fish or to their spawn or spawning grounds or food or otherwise cause damage to the ecology of the receiving waters; and
 - ii the treated effluent from having any adverse visual and other environmental impact.
4. The authority will operate the works having regard so far as is relevant, to the guidance set out in the National Water Council's Occasional Technical Paper Number 4, "The Operation and Maintenance of Small Sewage Works" dated January 1980. In particular the works shall be maintained properly such that:
 - a. it remains fully operational except at times of mechanical or electrical breakdown;
 - b. any such breakdowns shall be attended to promptly and the equipment returned to normal operation as soon as possible; and
 - c. tanks shall be desludged at sufficient frequency and in such a manner as to prevent problems with septic sludge, rising sludge for excessive carryover of suspended solids.

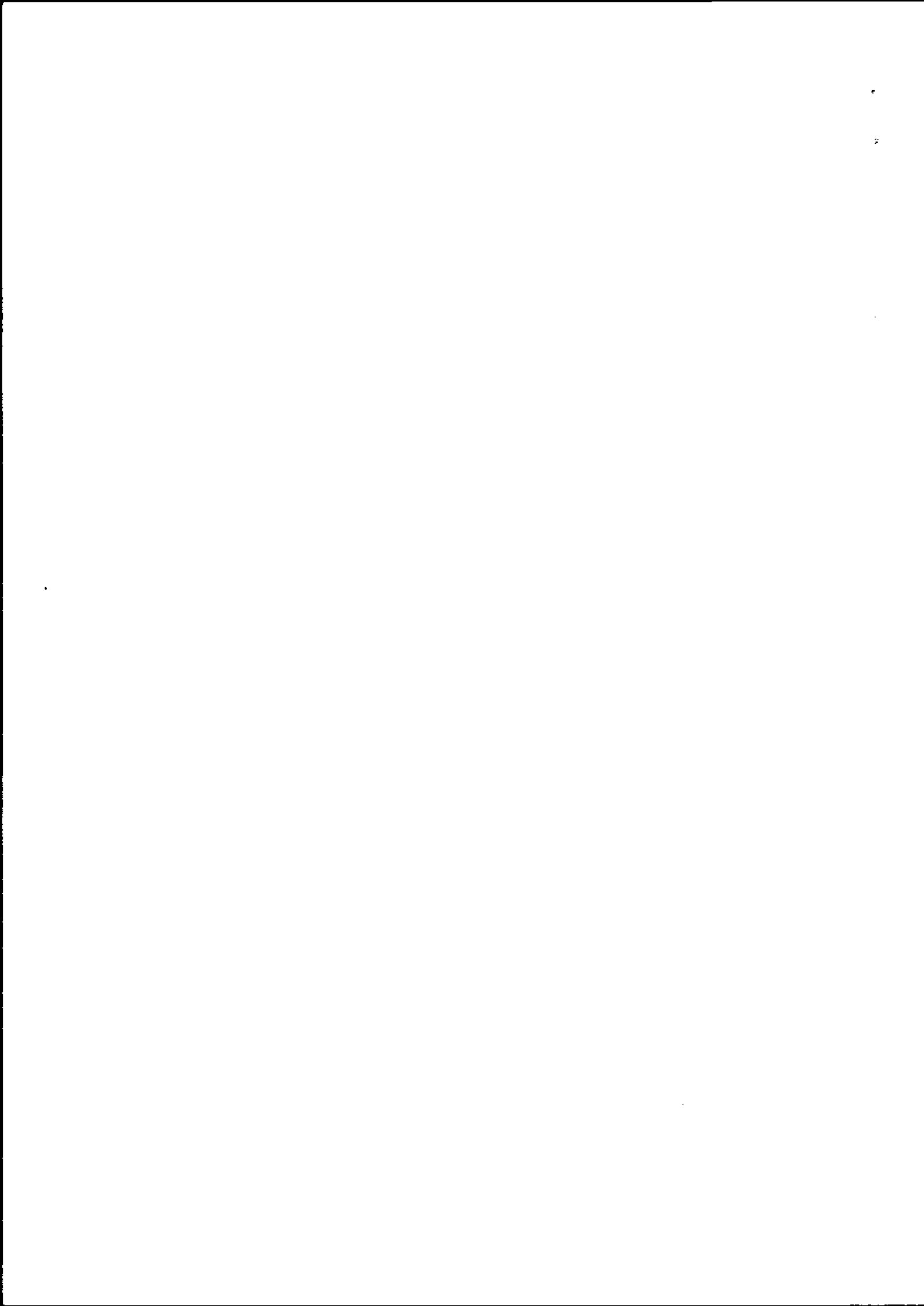
Signed
(Name)
Divisional Operations Manager

Signed
(Name)
District Scientist

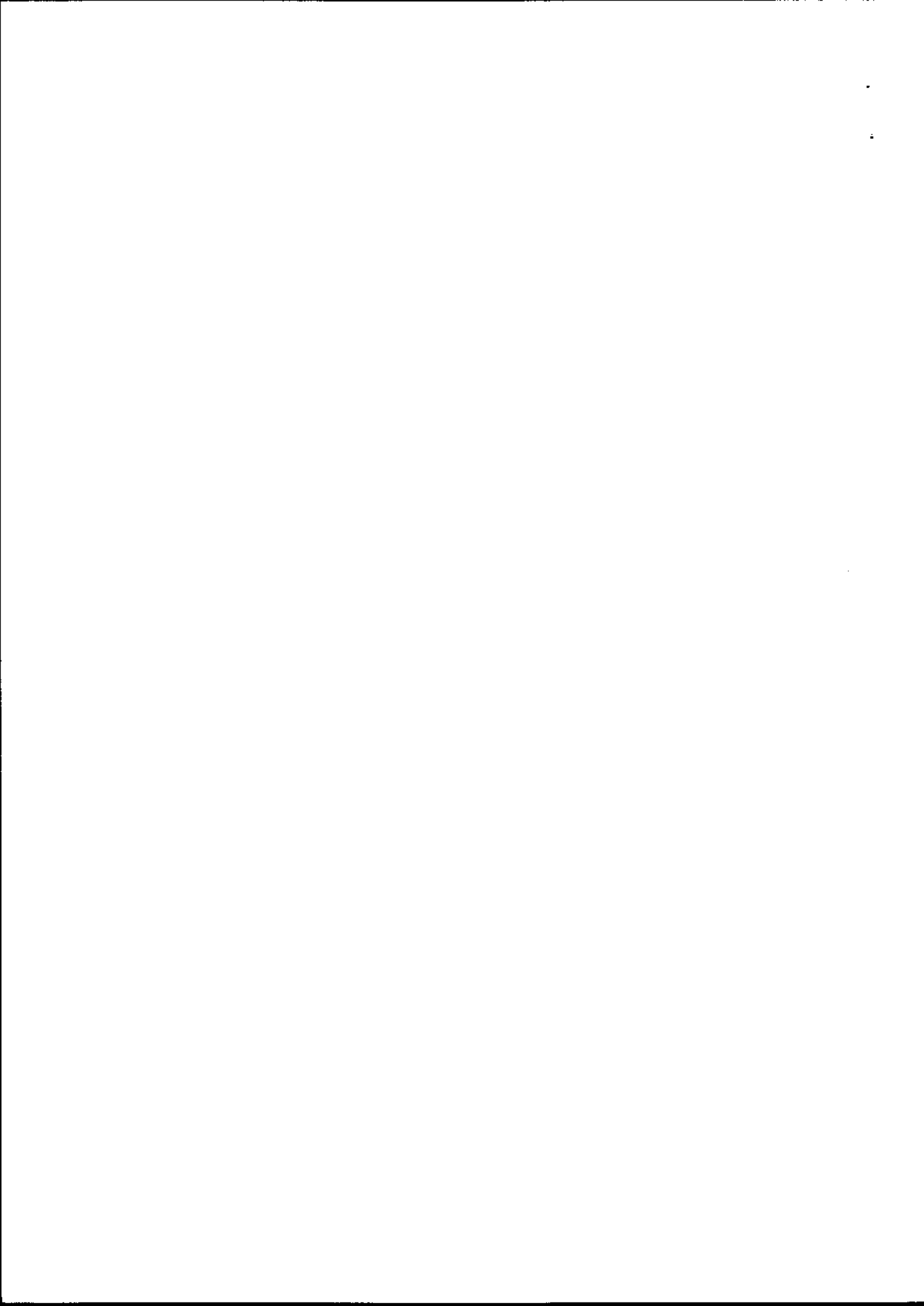
Dated this
Day of 198



WELSH WATER AUTHORITY		Welsh Office Form COPA4		Welsh Off Ref										
SUPPORTING INFORMATION FOR CONSENT/REVIEW - WWA Form SS.SI.1				Welsh W A Ref										
DISCHARGER + Agent	WELSH WATER AUTHORITY				WWA District	SE / 34								
PREMISES / SOURCE Address/Location	ELAN VALLEY HOTEL S.T.W., Nr. RHAYADER													
DISCHARGE TYPE	Partially treated sewage effluent													
DISCHARGE STATUS	New reqg Consent	Exg reqg Review	Exg reqg Consent	Prevly Exempt	Tempy until									
CONSENT / REVIEW EXISTING - issued	To: Welsh Water		By: Welsh Office		Date: 30.1.85									
ADVERTISEMENT ?	Yes / No because: No measurable effect - high dilution													
OUTLET DETAILS	Exg / Exg / Exg	OS Ref	SN.93936562	Diam	100 mm	Form	plastic pipe							
SAMPLING POINT	TDIB SPT	51102	OS Ref	SN.93936562	Outlet /									
DISCHARGE IS TO	Inland Stream	<input checked="" type="checkbox"/>	Landl.Pond	<input type="checkbox"/>	Onto Land	<input type="checkbox"/>	Into Land	<input type="checkbox"/>	Groundwtr	<input type="checkbox"/>	Estuary	<input type="checkbox"/>	Coastal	<input type="checkbox"/>
RECEIVING WATER	Exg / Main	R. Elan / kms >												
Water in current RQO Programme ?	Data for :	Current Situaath		Short-term RQO		Long-term RQO		TDIB SPT Refs						
Immed. Yes / No	Assessed by :	NWC	^{BNIAP} Biol	NWC	Biol	by	NWC	Biol	by	Up / Down				
Main Yes Yes	Immed. Up / Down	/	/	/	/	19	/	/	19	/				
	Main Up / Down	1A/1A	49/56	/	/	19	1A/1A	/	19	50008 / 50009				
USE(S) OF THE RECEIVING WATER, whether surface or groundwater	Exg / Future Use(s)	PotWS	IndWS	AgrWS	Stock	SalFish	CrsFish	WSports	VisAmen	Other				
	Of Immed R.W. @ km													
	Of Main R.W. @ km				<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					
	Effect of discharge on uses, etc.	Nil												
EFFLUENT QUALITY DATA - derived from: 7 samples taken from: 01.01.84 to :16.03.87 (mg/l except pH)	Determinand	BOD5 (ATU)	Ammoniacal Nitrogen	Suspended Solids										
	Maximum	110.4	44	304										
	Minimum	2.4	0.3	10										
	Mean	49.3	26.3	134										
	Standard Deviation	36.1	14.1	120										
	Median / xxxx	34.5	27	109										
	95%ile: xx / LN / xx	254	275	617										
QUALITY LIMITS (mg/l except pH) S/W if seasonal 1/2 if phased	Existing	280	-	-										
	Proposed 95%ile													
	Proposed Maximum													
	Application	Descriptive Consent												
CALCULATION MODE	To Quality Spec'n													
	Method used													
EFFLUENT FLOW DATA	P Popul'n No.	G Consum'n m³/h/d	PG Sewage m³/d	I Infil'tn m³/d	E Trade m³/d	PG+I+E DWF m³/d	Storm Sewage O'flow Weir Setting		Maximum Rate 1/sec	Maximum Daily Vol m³/d				
Existing Design						8	x DWF	1/sec						
xxxx /Estd Current	28+					8								
Proposed Design														
Ultimate Design														
Design Horizons: Proposed: Ultimate:	Sewerage system is % combined		Flow values for Consent Conditions		Existing	8								
					Proposed	8								



REPORTING INFORMATION FOR A CONSENT / REVIEW (CONTINUED) Form SS.SI.1						Welsh Off Ref	
relating to: Elan Valley Hotel S.T.W.						Welsh W A Ref	
FLOW AND EFFLUENT FLOWS AND DILUTIONS			Flows in Immediate Receiving Water			Flows in Main Receiving Water	
flows in m ³ /d. If estimated, give method:			Above outlet			Meas / Estd at OSGR:	
Gauging Station Record			Minimum	5%ile	Mean	Minimum	5%ile
			68182	68601	483235		
Effluent Statistic			Dilution Ratios - expressed as			x River : 1 Effluent	
Source of Data							
Effluent Volume							
D.W.F.			8523	8575	60404		
Maximum							
Meas / Estd							
RIVER REGIME			W	m	D	m	R
Width, Depth & Reaeration			W	m	D	m	R
TREATMENT PLANT UNITS - with Critical Dimensions					Primary Sett.	Area	m ²
Unit	Detail	Existing	Proposed	Ultimate	Storm Tanks	Area	m ²
tonn S. Of flow	Set @ 1/s	None			" "	Volume	m ³
creens	Space mm	60 mm			Septic Tank	Volume	m ³
ell Retent'n.	Hours	-			Biol. Filters	Media	m ³
pumping Rate	Max. 1/s	-			Act'd. Sludge #	Volume	m ³
Gravity Feed	Yes/No				Package Plant*	Surface	m ²
Flow Meas't.*	Yes/No				Pasveer Ditch#	Volume	m ³
Grit Removal	Yes/No				Final Sett't.	Area	m ²
Macern/Coamn.	Yes/No				Tert'y Treat.*	Area	m ²
Other Units and Details	* Type # Power						
SLUDGE TREAT. AND DISPOSAL	Tankered to Rhayader STW for storage and disposal on land						
TRADE WASTES	None						
FURTHER DATA & STATEMENT From Dist/Div.	Existing discharge not currently causing any problems. Massive dilution available even during summer due to river regulation from Caban Coch reservoir giving minimum flow of 68,182 m ³ d ⁻¹ (subject to Drought Order provisions).						
Additional conditions	Existing works consists of inlet screening and gravity feed through septic tank and biological filter. No work is intended here as Operations state that the works can be operated satisfactorily, the filter closing mechanism and distribution system being in good order. No nuisance is envisaged due to the effluent from this works due to the available dilution.						
Nearby efflts and changes							
EC Dangerous Substances							
EC Designated Waters							
SSSIs							
(Continue on Form SS.SI.2 if necessary)							
INITIAL WORKS	Outline Appra	Second Appra	Final Appra	Start	Finish		
District Ref	District Contact			A.T. Davies (Hereford)		GWQS Ref	
For use by:							
QUALITY SECTION							
For use by:							
WELSH OFFICE							



14:53 16/03/87

WELSH WATER AUTHORITY - TECHNICAL DATA / INFORMATION BANK

PAGE 1

WATER QUALITY SAMPLE TABULATION

ELAN VALLEY HOTEL STM

J. COOMBE

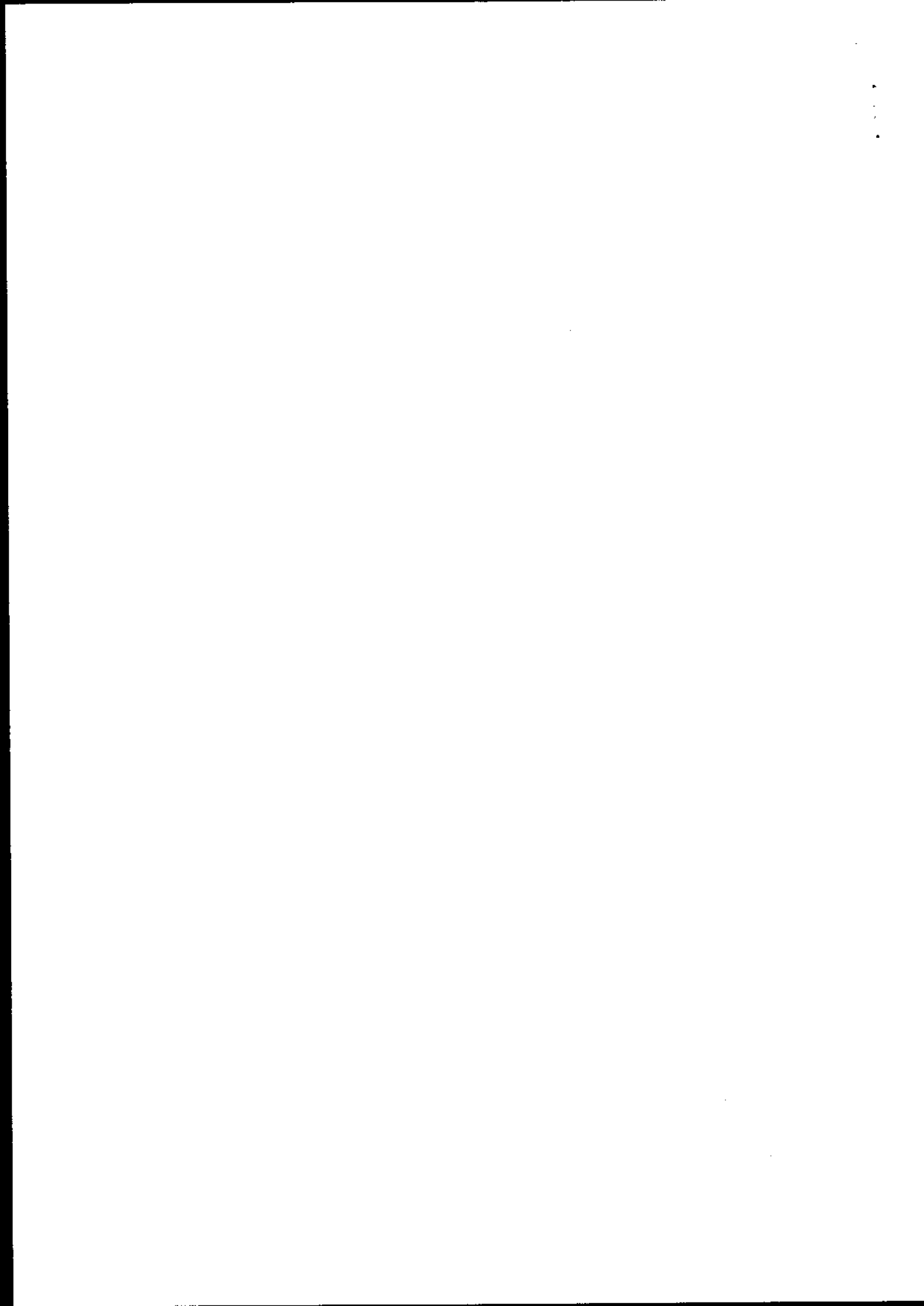
SAMPLING POINT NO : S1102

ELAN VALLEY-HOTEL ETC., (HWA STM) : SAMPLED AT DISCHARGE, SAT/FALL WEST 100 LT (E)

SAMPLE DATE TIME	85 TOTAL BOD 5 (ATU) (MG/L.0)	88 TOTAL BOD 5 (MG/L.0)	111 AMMONIACAL NITROGEN (MG/L.N)	135 PARTICULATE SOLIDS 105C (MG/L)
10/01/84 11.55	2.4	3.0	0.3	10.0
29/03/84 11.25	32.8	41.0	20.0	33.0
18/04/84 12.55	36.0	45.0	39.0	296.0
25/06/84 13.40	44.8	56.0	28.0	128.0
25/01/85 12.20	110.4	138.0	27.0	66.0
17/04/85 12.20	84.0		44.0	304.0
01/08/85 11.20	34.5		26.0	109.0
NUMBER OF SAMPLES				
MINIMUM	2	5	7	7
MAXIMUM	34.5000	3.0000	0.3000	10.0000
MEAN	84.0000	138.0000	44.0000	304.0000
S.D.*	59.2500	56.5000	26.3286	134.8571
S.D.* (PROP EST)	24.7500	44.4459	13.0588	111.0192
P95 (LOGNORMAL)	35.0018	49.6921	14.1052	119.9145
P50 (LOGNORMAL)	151.5431	354.9565	275.8405	617.4866
	53.8331	33.5921	15.3672	82.7260

N° 7
 mean 49.27
 S.D. (G-1) 36.1
 P95 (Lognormal) 254

Factor of 0.8 applied to convert total BOD to BOD_{ATU}



Relating to: Elan Valley Hotel S.T.W.

RIVER AND EFFLUENT FLOWS AND DILUTIONS		Flows in Immediate Receiving Water above outfall			Flows in Main Receiving Water		
Flows in m ³ /d. If estimated, give method:		Meas / Estd at OSGR: SN.92756455			Meas / Estd at OSGR:		
Gauging Station Record		Minimum	5%ile	Mean	Minimum	5%ile	Mean
		68182	68601	483235			
Effluent Statistic		Source of Data		Effluent Volume		Dilution Ratios - expressed as "x River : 1 Effluent	
D.W.F.	Meas / Estd	8	8523	8575	60404		
Maximum	Meas / Estd						
RIVER REGIME	Width, Depth & Reaeration		W	m	D	m	R

TREATMENT PLANT UNITS - with Critical Dimensions					Primary Sett.	Area	m ²		
Unit	Detail	Existing	Proposed	Ultimate	Storm Tanks	Area	m ²	-	
Storm S. O'flow*	Set @ 1/s	None			" "	Volume	m ³	-	
Screens	Space mm	60 mm			Septic Tank	Volume	m ³	8.5	
Well Retent'n.	Hours	-			Biol. Filters	Media	m ³	24	
Pumping Rate	Max. 1/s	-			Act'd. Sludge #	Volume	m ³	-	
Gravity Feed	Yes/ No				Package Plant*	Surface	m ²	-	
Flow Meas't.*	xxx /No				Pasveer Ditch#	Volume	m ³	-	
Silt Removal	xxx /No				Final Sett't.	Area	m ²	-	
Macer'n/Comm'n.	xxx /No				Tert'y Treat.*	Area	m ²	-	
Other Units and Details	* Type # Power	-							

SLUDGE TREAT. AND DISPOSAL Tankered to Rhayader STW for storage and disposal on agricultural land

TRADE WASTES Types & m³/d None

FURTHER DATA & STATEMENT From Dist/Div. Additional conditions Nearby efflts and changes EC Dangerous Substances EC Designated Waters SSSIs (Continue on Form SS.SI.2 if necessary)

Existing discharge not currently causing any problems. Massive dilution available even during summer due to river regulation from Caban Coch reservoir giving minimum flow of 68,182 m³d⁻¹ (subject to Drought Order provisions).

Existing works consists of inlet screening and gravity feed through septic tank and biological filter. No work is intended here as Operations state that the works can be operated satisfactorily, the filter closing mechanism and distribution system being in good order. No nuisance is envisaged due to the effluent from this works due to the available dilution.

GENERAL WORKS	Outline Appra	Second Appra	Final Appra	Start	Finish
District Ref	District Contact A.T. Davies (Hereford)			BQWS Ref	

For use by: WATER QUALITY SECTION

For use by: WELSH OFFICE

Hereford (0432) 57411
Telefacsimile (0432) 55333

MEMORANDUM

Pending

WELSH WATER AUTHORITY

Directorate of Scientific Services

SOUTH EASTERN DISTRICT

St. Nicholas House

St. Nicholas Street

Hereford HR4 0BB

31st March 1987

To See below

From A.T. Davies,

Water Quality Officer.

Our Reference .ATD/AWL/W3.06.09.....

Your Reference

Subject

AN 00244

Elan Valley Hotel STW (6c)

I am today sending to the Scientific Liaison Officer, for onward despatch to Welsh Office, an application for review of discharge consent, a copy of which is enclosed.

The application is based on advice from the Area Manager that there are no plans to improve the works. I am applying for a descriptive consent, on the understanding that the works can be operated satisfactorily. The signatures of the Operations Manager and District Scientist are required for the certificate. Should you have any reservations about this application, please inform the District Scientist at once, with a view to amending the application before submission to Welsh Office. I would be grateful if you would please copy the application to the appropriate staff in your department for their information.



A.T. Davies,
Water Quality Officer.

To:- Operations Manager
Tech. Services Manager
District Scientist

c.c. Paul Turner
John Coombe
D. Russell
P. Thomson

Enc.



E12.

Please Return this form to:

For office use only:

Consents Officer.
N.R.A. Welsh Region,
FREEPOST
Rivers House,
St.Mellons Business Park,
St.Mellons,
Cardiff,
Glamorgan
CF3 7ZZ.

Reference No.:

AN0024401
Reply Received :

15/2/91
Action :

A 17/2/91 @

26/2/91 80

Our records contain the following consent details :

Name and Address Of Owner:

Please Indicate Changes:

Dwr Cymru Cyfyngedig
Plas Y Ffynnon,
Cambrian Way,
Brecon,
Powys LD3 7HP

Consent No.: AN0024401 Operative Date : 21ST JULY 1987

Is this discharge still in operation ? YES [] NO []

If NO, do you wish this consent to be revoked ? YES [] NO []

If you wish this consent to be revoked, please sign here :
This discharge is not in operation. I wish this consent to be revoked.

Signed : _____ Date : _____

If you do not wish this consent to be revoked, please verify the details which follow and supply further details if known.

Address of premises
Location of discharge :

Please Indicate Changes:

Elan Valley Hotel S.T.W Soakaway
Settled Sewage Effluent - Primary

Outlet National Grid Reference : SN 93930 65620 _____

Population Served : _____

Is discharge periodic or continuous? Periodic [] Continuous []



Discharge Consent Conditions :

Condition Name

Limit Unit

Ind

Other Details.

DESCRIPTIVE 21/7/87

Note: If the discharge has changed in composition or volume since the consent was issued, then please indicate the changes above.

If you wish future bills to be sent to a name and address other than that shown at the top of the previous page then please complete the details here.

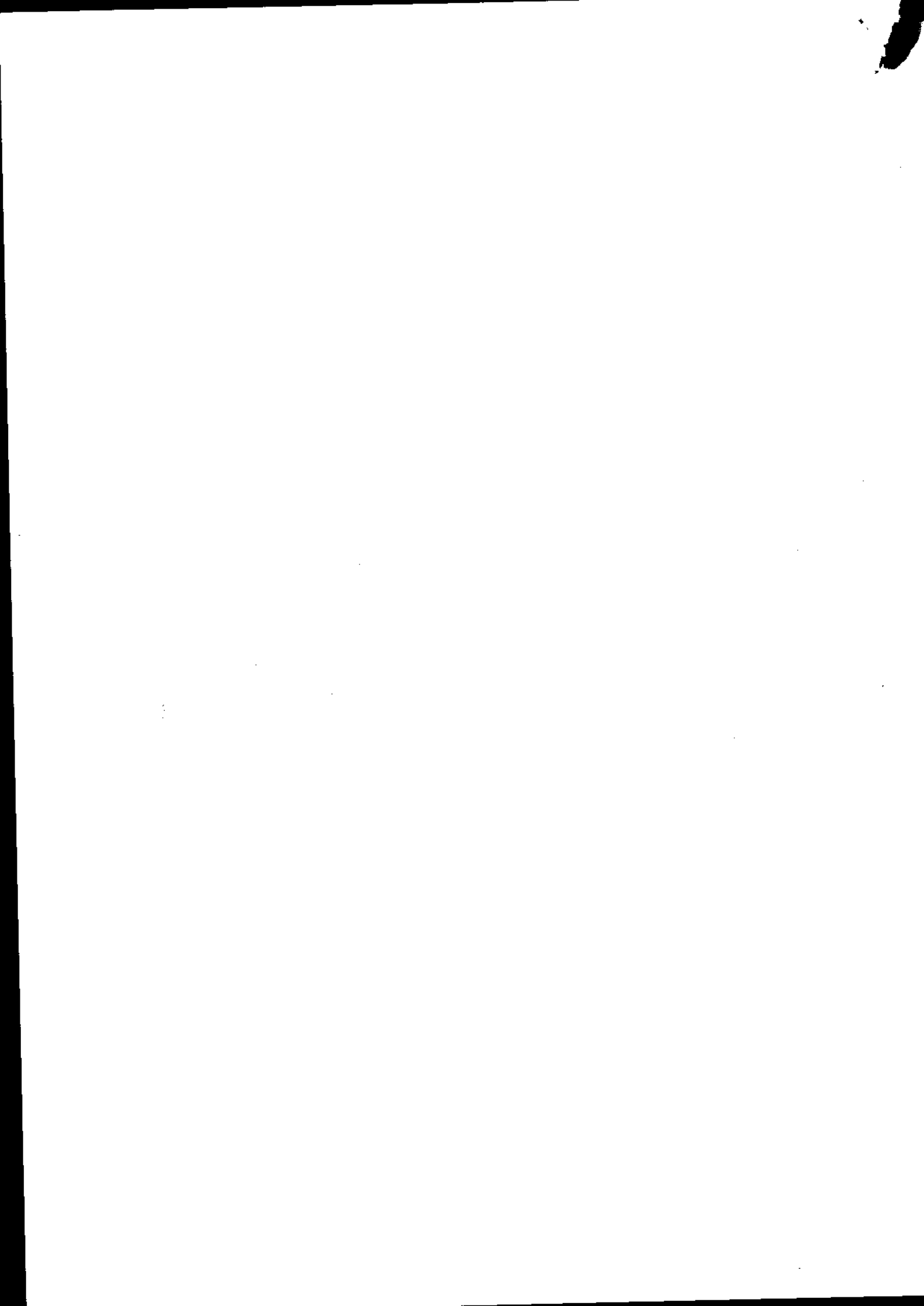
Please give a contact name and telephone number here.

Signed :

J Adams pp Lewis

Date:

15.2.91



AN 00244 01

WEPD/S2/23/D7

WO REF WEP/WS 9113/14

WELSH OFFICE

**CONTROL OF POLLUTION ACT 1974: SECTIONS 34 AND 55
THE CONTROL OF POLLUTION (DISCHARGES BY AUTHORITIES) REGULATIONS 1984
CONSENT FOR A DISCHARGE**

1. The Welsh Water Authority (hereinafter referred to as 'the Water Authority') proposes to discharge sewage effluent from Elan Valley Hotel Sewage Treatment Works to the River Elan at National Grid Reference SN 9393 6562 in accordance with the application dated 31st March 1987.
2. The proposal requires the consent of the Secretary of State for Wales in pursuance of sections 34 and 55 of the Control of Pollution Act 1974 and the Control of Pollution (Discharges by Authorities) Regulations 1984.
3. THE SECRETARY OF STATE FOR WALES hereby consents to the proposed discharge subject to the discharge conforming at all times to the terms of the certificate attached hereto.

Dated this
1987

21st day of July

Signed P. R. Marshall
on behalf of the Secretary
of State for Wales

THE CONTROL OF POLLUTION ACT 1974: SECTION 34
THE CONTROL OF POLLUTION (DISCHARGES BY AUTHORITIES)
REGULATIONS 1984 (SI 1984 NO 1200)

CERTIFICATE TO BE SUBMITTED WITH A REQUEST FOR A
DESCRIPTIVE DISCHARGE CONSENT

On behalf of the Welsh Water Authority we certify that, in respect of the discharge from the Authority's sewage treatment works at Elan Valley Hotel
Nr. Rhayader
(National Grid Reference SN 9393 6562).

- 1. The effluent derives from domestic sewage from a population of 50 or less and contains no authorised trade waste.
- 2. There are no potable water supply intakes downstream which are likely to be adversely affected.
- 3. As far as is reasonably practicable, the works shall be operated so as to prevent:
 - i any matter being present in the effluent which will cause the receiving water to be poisonous or injurious to fish or to their spawn or spawning grounds or food or otherwise cause damage to the ecology of the receiving waters; and
 - ii the treated effluent from having any adverse visual and other environmental impact.
- 4. The authority will operate the works having regard so far as is relevant, to the guidance set out in the National Water Council's Occasional Technical Paper Number 4, "The Operation and Maintenance of Small Sewage Works" dated January 1960. In particular the works shall be maintained properly such that:
 - a. it remains fully operational except at times of mechanical or electrical breakdown;
 - b. any such breakdowns shall be attended to promptly and the equipment returned to normal operation as soon as possible; and
 - c. tanks shall be desludged at sufficient frequency and in such a manner as to prevent problems with septic sludge, rising sludge for excessive carryover of suspended solids.

Signed
(Name)
Divisional Operations Manager

Signed
(Name)
District Scientist

Dated this 2ND
Day of April 1987

MEMORANDUM

TO: Dr.J.H.Stoner, District Scientist
 F.a.o.Mr.P.Turner,Liaison Officer
 FROM: Mr.A.T.Davies, W.Q.O.
 DATE: 4th August 1987
 SUBJECT: Consent to discharge - Elan Valley Hotel STW.

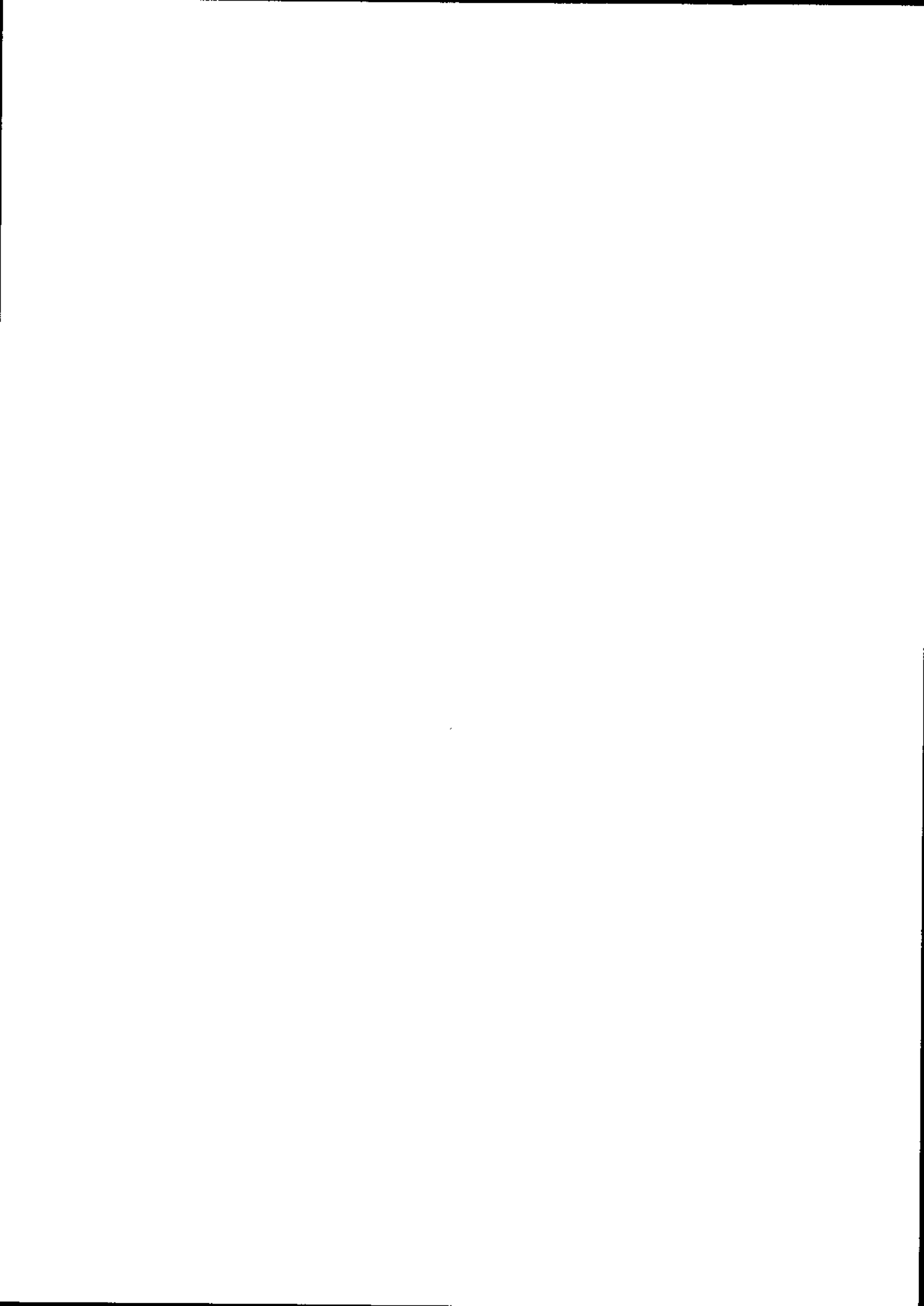
I have received from Welsh Office the enclosed consent to discharge from Elan Valley Hotel STW, and I now send it to you for registration, together with copies of the application and associated correspondence for your information.

I would be grateful if you would please return these papers to the Hereford office for the attention of Mr.J.Coombe (AWQO) who will enter them on the appropriate local file.

J.S. Whiteside

pp A.T.Davies
 W.Q.O.

c.c. AWQO



A. Freeman

G. Wooltorton

A.T. Davies,

Water Quality Officer.

8th July 87

ATD/AWL/W3.05.08

Applications to Welsh Office for Consents to
Discharge from S.W.A. installations

I enclose replies, recently received from Welsh Office and dated 18th June, to applications for discharge consents in respect of:

Llanishen STW
Builth Road STW
Elan Valley Hotel
Holme Lacy STW
Ddole Road Pumping Station

I am writing to you in more detail on each of the discharges mentioned by Tony Houlden as concerns your own department.



A.T. Davies,
Water Quality Officer.

Encs.



JR

Y Swyddfa Gymreig

Parc Cathays
Caerdydd CF1 3NQ

**Welsh Office**

Cathays Park
Cardiff CF1 3NQ

Telex 498228

Telephone (Switchboard) 0222 825111 GTN Code 2408

(Direct Line) 0222 82

Fax: GP2- 0222 823204; GP3-0222 823036

Mr A T Davies
WWA
St Nicholas House
St Nicholas Street
HEREFORD
HR4 0BB

Eich Cyf/Your ref

Ein Cyf/Our ref

Dyddiad/Date

R June 1987

Dear Andrew

OUTSTANDING CONSENTS

1. **Llanishen STW** Soakaway to be constructed. I agree to a Descriptive Consent on completion. Please let me know when this is to be.

2. **Builth Road STW**

Could I please have Warn Brew printouts for Class IA with sensitivity testing if appropriate in accordance with Procedure Circular 87/7 for both BOD and NH₃.

3. **Elan Valley Hotel STW** I agree to a Descriptive Consent here providing I am told why it was put onto the 6(c) list. This grading seems inappropriate for such a large dilution.

4. **Holme Lacy STW** I agree to the 150/150/50. Please let me know when the work has been completed.

I note on the "gross" failure report that remedial works are in progress for:-

- a. Galway - Fair View
- b. Abbey Dore (covered in your letter dated 10.6.87)
- c. St Owens Gross
- d. Llanddew

With reference to paragraph 4(1) of my letter to you dated 18.5.87 do you not think that it would have been preferable to have settled the discharge consent conditions prior to construction work commencing?

Yours sincerely

A A HOULDEN
Inspector HMIP (Water)



Mr. A.A. Houlden,
Inspector HMIP (water),
Welsh Office,
Cathays Park,
Cardiff CF1 3N4

ATD/AWL/43.05.06

Mr. A.T. Davies

3rd July, 1987

Dear Tony,

Application for Consent to Discharge (Outstanding)

Thank you for your letter of 18th June.

1. Llanishen S.T.W.

I have asked Technical Services to inform me of the completion date for the soakaway and will advise you accordingly. We look forward to receiving Descriptive Consent.

2. Builth Road S.T.W.

I will forward 1A sensitivity testing prints to you after John Coombe returns from 2 weeks leave on 6th July.

3. Elan Valley Hotel S.T.W.

The works was originally classified as 6b but in negotiations I gather you thought it doubtful that it could attain 150:150:50 without expenditure (based on past performance) and that it was reclassified as 6c. In practice it now achieves the required performance with only minor operational improvements. We look forward to receiving descriptive consent for this works.

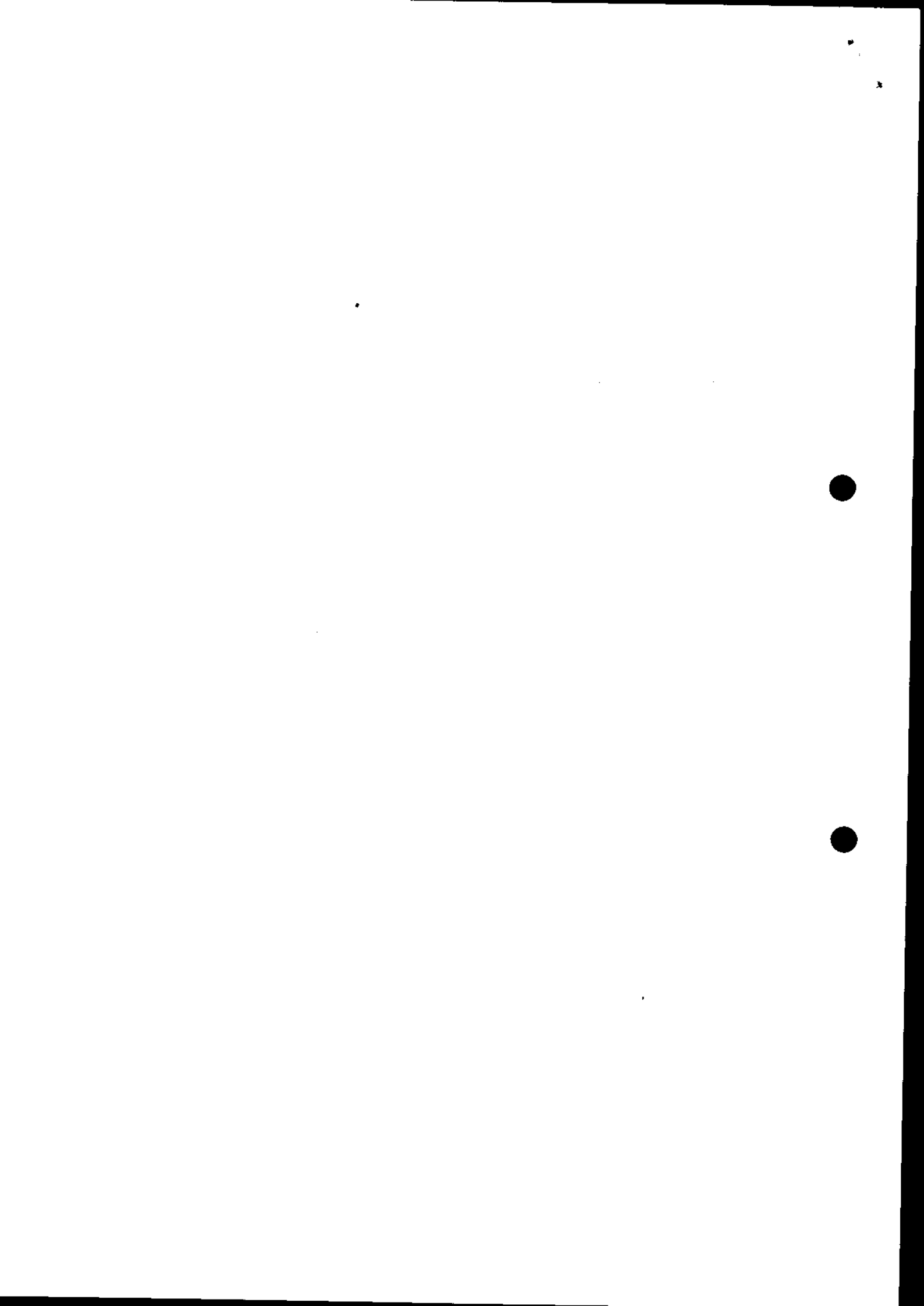
4. Holme Lacy S.T.W.

I understand that the outfall is complete, but I have sought the Sewage Manager's confirmation of this and of the fact that he wishes the existing outfalls to be abandoned, and will advise you accordingly. Thank you for agreeing the numeric consent.

5. Garway - Fair View S.T.W.

Remedial work required is outside the scope of minor operational improvements and has been referred to Technical Services. The existing works is designed for 50 pop. but serves 100 pop. and dilution is limited. The receiving stream (a tributary of the River Monnow) is being gauged this summer and the consent is programmed for review in November. I will ensure early consultation with you when the data is available.

/cont.



6. Abbeydore S.T.W.

The Area Controller will resume negotiations for land for a soakaway during July.

7. St. Owens Cross S.T.W.

Initial improvements to the works are completed and I agree that it would have been beneficial to have agreed consent first. On the basis of the x 10 dilution quoted in the first stage review calculations there was no obvious reason to doubt the continuation of the discharge to the tributary of the Garren Brook. The works was obviously undersized for the current population served and could easily be uprated. Making proper use of lump sums allocated to 1986/87, a second septic tank was ordered and installed and the filter media replaced and deepened by 20". In accordance with the improved data required from Hydrology the stream was gauged in the summer of 1986 and reported in late autumn. Only at that stage was it evident that the gauged 95%ile exceedance flow was nil and that continuation of the discharge to the stream was probably impracticable. In discussion with the Area Controller we now feel that a soakaway or seasonal soakaway can be developed fairly easily on this site, and I shall be submitting a formal application to you shortly which will be in advance of any significant further work on the site.

8. Llandew S.T.W.

The works at Llandew is being examined in the light of the gross failure report, but as yet no remedial measures have been formally identified. I will ensure that the existing consent (41:85) is confirmed or revised with you in advance of any significant expenditure on-site.

In general I have totally accepted your point about clarifying consent requirements before construction work is undertaken. In the past it has not been easy to co-ordinate the progress of the small schemes within their financial approval period at a time when the requirements for consenting were so fluid. With the issue of the Circulars and the introduction of our structured programme of consent reviews I feel we have crossed this particular hurdle.

Yours sincerely,

A.T. Davies,
Water Quality Officer.

c.c. Mr. J. Stoner
Mr. A. Freeman

