

Caulmert Limited

Engineering, Environmental & Planning
Consultancy Services

**COG MOORS WASTEWATER TREATMENT WORKS,
CARDIFF ROAD, DINAS POWYS**

**PROPOSED DEVELOPMENT OF AN ADVANCED ANAEROBIC
DIGESTION PLANT**

PRE-APPLICATION CONSULTATION REPORT

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APPROVAL RECORD

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Client: Dwr Cymru Welsh Water

Project Title: Proposed Development of an Advanced Anaerobic Digestion Plant.

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1. INTRODUCTION

- 1.1 Caulmert Ltd has been appointed by Skanska Ltd, acting on behalf of Dwr Cymru Welsh Water (DCWW), to prepare and submit an application for full planning permission for the change of use of land as an extension to the existing wastewater treatment works site and the construction of an Advanced Anaerobic Digestion (AAD) Plant, together with associated landscaping and mitigation measures and the formation of a temporary construction compound at Cog Moors Wastewater Treatment Works (WwTW), Cardiff Road, Dinas Powys.
- 1.2 The Town and Country Planning (Development Management Procedure) (Wales) (Amendment) Order 2016 brought into force the provisions of the Planning (Wales) Act 2015, relating to pre-application consultations that must be undertaken prior to the submission of planning applications for “major development”, as defined by Regulation.
- 1.3 The proposed AAD Plant development at Cog Moors WwTW falls within the statutory requirement to undertake pre-application consultations.
- 1.4 Detailed guidance on the requirement for pre-application consultations has been provided in Annex 1 of the Welsh Government’s letter to Chief Planning Officers, dated 1st February 2016.
- 1.5 This Pre-Application Consultation Report has been prepared by Caulmert Ltd, on behalf of DCWW, and demonstrates how the Applicant has complied with the duty to carry out pre-application consultations in respect of the proposed AAD Plant development.
- 1.6 In particular, the Report sets out the consultations undertaken with adjoining owners/occupiers, community consultees and specialist consultees and indicates the nature and location of site notices publicising the proposed development.
- 1.7 In addition, the Report summarises the comments that were received, as a result of the pre-application consultation, and explains DCWW’s response to those comments.

2. PRE-APPLICATION CONSULTATIONS

2.1 Pre-application consultations on the proposed AAD Plant development have been undertaken in accordance with the requirements of the Town and Country Planning (Development Management Procedure) (Wales) Order 2012, as amended, and are described below.

Site Notices

2.2 The applicant is required to display a site notice at one place on or near to the land to which the proposed application relates for a period of no less than 28 days before submitting an application for the proposed development.

2.3 Bi-lingual site notices were displayed at the following four locations in the immediate vicinity of the application site:

- Public footpath at the junction of Green Lane and Cardiff Road
- On Green Lane where the public footpath turns north towards Pop Hill
- Public footpath to the east of the site
- Junction of the public footpath to the east of the site with Sully Road.

2.4 The site notice locations were selected as representative of those locations situated closest to the application site and to which member of the public have access.

2.5 Copies of the site notices, together with a map showing their locations, are included at Appendix 1.

2.6 The site notices were displayed from 24th August 2017 and remained in place until 29th September 2017

Owners/Occupiers

2.7 The applicant is required to write to the owners/occupiers of land adjoining the application site, notifying them of the development proposals.

2.8 Bilingual letters were posted first class to 10 owner/occupiers of land adjoining the application site on 25th August 2017.

2.9 The letters summarised the pre-application process and included a schedule indicating where and how the information that is intended to be submitted as part of the formal planning application could be viewed.

2.10 A copy of the standard letter which was issued to each of the 10 owners/occupiers is included at Appendix 2, together with a copy of the accompanying schedule.

Community Consultees

- 2.11 The applicant is required to consult with “community consultees” comprising the community council in whose area the proposed development would be situated and each local member representing the electoral ward in which the proposed development would be situated.
- 2.12 The application site is located within the area of the Dinas Powys Community Council and within the Dinas Powys electoral ward.
- 2.13 Bilingual letters were posted first class to the Clerk of the Dinas Powys Community Council and to the four local members for the Dinas Powys electoral ward on 25th August 2017
- 2.14 The letters summarised the pre-application process and included a schedule indicating where and how the information that is intended to be submitted as part of the formal planning application could be viewed.
- 2.15 A copy of the standard letter which was issued to the Clerk of the Community Council and to the four Dinas Powys local members is included at Appendix 3, together with a copy of the accompanying schedule.
- 2.16 In addition, representatives of DCWW met with the four Dinas Powys ward councillors and with one ward councillor from the nearby Sully ward, in order to explain the proposed development.

Specialist Consultees

- 2.17 The applicant is required to consult with relevant “specialist consultees” included in the list of consultees provided at Schedule 4 of the Town and Country Planning (Development Management Procedure) (Wales) Order 2012, as amended.
- 2.18 Bilingual letters were posted first class to CADW, DCWW, Natural Resources Wales and Vale of Glamorgan Highways Department on 25th August 2017.
- 2.19 The letters summarised the pre-application process and included a schedule indicating where and how the information that is intended to be submitted as part of the formal planning application could be viewed.
- 2.20 A copy of the standard letter which was issued to Natural Resources Wales and to the three other specialist consultees is included at Appendix 4

Arrangements for Viewing/Inspecting the Documentation

- 2.21 Applicants are encouraged to make the information intended to be submitted as part of the formal planning application available for viewing online, and also to make provision for those without internet access by identifying a public building where computer facilities are made available.

- 2.22 Paper copies of all of the information intended to be submitted as part of the formal planning application were delivered to both Dinas Powys Community Library and Sully and Lavernock Community Library on 24th August 2017, to be made available for inspection up to and including 29th September 2017.
- 2.23 In addition, all of the information intended to be submitted as part of the formal planning application was included on Caulmert's web based consultation portal and was available from 29th August to 29th September 2017. A screenshot of the consultation portal is included at Appendix 5.
- 2.24 There are computer facilities available at both Dinas Powys Community Library and Sully and Lavernock Community Library which allow internet to the Caulmert consultation portal.
- 2.25 A schedule of the documents and plans that were made available in hard copy for inspection and comment at both local libraries and via Caulmert's consultation portal is included at Appendix 6.

3 PRE-APPLICATION CONSULTATION RESPONSES AND THE APPLICANTS COMMENTS

- 3.1 The responses received from consultees during the pre-application consultation period are summarized below, together with a summary of the applicant's comments on those responses.

Specialist Consultees

- 3.2 Responses received from "specialist consultees", as defined by Schedule 4 to the Town and Country Planning (Development Management Procedure (Wales) Order 2012 (as amended), are summarized below. Copies of the full responses received from specialist consultees are included at Appendix 7.

a) CADW

CADW Response

- 3.3 There are 3 scheduled ancient monuments within 2km of the Cog Moors WwTW site.
- 3.4 Topography, buildings and extant vegetation will block all views between scheduled ancient monuments Romano-British Farmstead, Dinas Powys Common (GM431) and Cogan Deserted Medieval Village (GM535) and the proposed development. Consequently the proposed development will not damage the setting of these monuments.
- 3.5 The proposed development is located some 1.5km to the north east of the scheduled monument Middleton Moated Site (GM378). The immediate setting of the monument, although damaged, is in general intact. In longer views, the industrial complexes to the west and north west are prominent. Views to the east and north east remain mainly pastoral although, in winter, the existing Cog Moors WwTW may be visible although screened by existing vegetation. The proposed exhaust stack will introduce a new vertical modern element into the view. The lower part of the stack will be screened in the summer by the existing vegetation but the higher part will be visible all year. It will be seen with rising ground behind it and this will lessen its visual impact but it will still cause damage to the setting of the monument by emphasising that a modern industrial complex is located in the wider pastoral landscape to the north west. However, given the existing industrial complexes to the west, the presence of the existing WwTW and that the stack will be seen with rising ground behind it, it is CADW's opinion that the proposed development will cause very slight damage to the setting of the scheduled monument GM378.
- 3.6 Planning Policy Wales (Chapter 6 – The Historic Environment) and Technical Advice Note 24: The Historic Environment indicate that there should be a presumption against proposals which would have a significant impact on the setting of a scheduled remains.
- 3.7 The applicant is advised to consult with Glamorgan-Gwent Archaeological Trust to determine whether there are any undesignated historic assets that could be affected by the proposed development.
- 3.8 CADW have confirmed that the likely impact of the proposed development on listed buildings or conservation areas are matters for the local planning authority.

Applicant's Comments.

3.9 No comment

b) Natural Resources Wales

NRW Response

3.10 Based on the information submitted, Natural Resources Wales (NRW) has significant concerns with the proposed development and recommends that the local planning authority should only grant planning permission if the scheme can demonstrate that the proposal will not be detrimental to the maintenance of the favorable conservation status of European Protected Species present on site. In particular:

- Further survey work for roosting bats should be completed and submitted;
- Surveys for dormice should be completed and submitted. The dormouse survey report should set out the types of habitats to be lost, their extent and location. The suitability of the dormouse mitigation should be reviewed upon receipt of the full dormouse survey results and revisions made as appropriate. The report should include an annotated map to show the location and extent of replacement planting, the species composition, planting and after-care proposals. The mitigation planting should seek to address the breaks in connectivity that will otherwise result from the proposed development.; and,
- The Phase One Habitat Survey Map should cover the full application site together with an area to the south east of the site that is not included.

3.11 With regard to Flood Risk, no permanent development is proposed within the defined flood outlines. However, the temporary construction compound and car park to the west of the site is at risk of flooding during the 1% (1 in 100 year) event and 0.1% (1 in 1000 year) flood event. Two options are proposed one to raise the cabins on feet which would allow the flood waters to convey underneath. The velocity of floodwaters in this area would be 0.36m/s together with the depth 300mm this would equate to a moderate flood hazard: NRW do consider this to be the most appropriate option. NRW confirm that it is for the local authority to determine whether proposals for the management of any residual flood risk (emergency plans and procedures) are acceptable. NRW also advise that a climate change allowance of 25% should be applied to the application site, in future, but consider that the submitted assessment is acceptable as there is no permanent development in the flood outlines.

3.12 NRW confirm that the correct guidance and critical levels have been used in the submitted Air Quality Assessment. However, they note that the critical load used for Cog Moors is too low and should be 20kgN/ha/yr, which means that the actual nitrogen deposition process contributions (the concentration of a pollutant at a receptor site based solely on the application site emissions) is half of that presented. NRW note that Cosmeston Lake has aquatic features only and that a nitrogen deposition assessment is not required. NRW confirm that based on the data provided, the emissions from the proposed development, the annual mean and daily mean NO_x critical levels, nitrogen deposition and acid deposition are not likely to be significant.

Applicant's Comments – with respect to section 3.10

- 3.13 Further survey work (tree climbing) for bats has been undertaken. All trees to be removed have been confirmed low/negligible potential for roosting bats. The bat tree assessment report has been updated to include these survey results.
- 3.14 Surveys for dormice are ongoing. A full report will be submitted shortly after planning submission (end of Nov). Landscaping has been designed on a worse-case scenario (i.e. dormice confirmed present) so includes woodland creation and enhancement with connectivity maintained. NRW comments have been noted and will be addressed within the report.
- 3.15 NRW have acknowledged subsequently that their review of the pre-application submissions had not taken into account the Addendum Preliminary Ecological Appraisal Report which had been provided. NRW have been advised that a Phase One Habitat Survey of the entire application site has been undertaken and is reported in the Preliminary Ecological Appraisal Report and the Addendum Preliminary Ecological Appraisal Report.

Applicant's Comments – with respect to section 3.11

- 3.16 No comment

Applicant's Comments – with respect to section 3.12

- 3.17 Further to discussion the applicant has revised the critical load used for Cog Moors SSSI to the figure advised by NRW - 20kgN/ha/yr.

**c) Dwr Cymru Welsh Water
DCWW Response**

- 3.18 Dwr Cymru Welsh Water (DCWW) has raised no objection to the proposed development.
- 3.19 DCWW have confirmed that the proposed site layout should take into account the location of the existing assets (rising mains and sewers) that cross the WwTW site. In addition, DCWW has confirmed that foul flows from the proposed development can be accommodated within the public sewerage system and that all technical options will be considered as part of investigations into sustainable surface water drainage methods.
- 3.20 DCWW have indicated that a water supply can be made available to service the proposed development.

Applicant's Comments

- 3.21 Sustainable surface water drainage methods have been given due consideration, however, due to the confined nature of the site surface water, runoff from impermeable areas will be directed to the head of the WwTW. Where possible existing drainage ditches will be retained and provision will be put in place to maintain surface water drainage flows.

d) Highways Department, Vale of Glamorgan Council

- 3.22 No response received.

COMMUNITY CONSULTEES

- 3.23 Although no written submissions were received, DCWW met with a group of local councillors on 11th October 2017 to discuss the proposed development.
- 3.24 DCWW subsequently responded, in writing, to the local councillors, addressing a number of questions that had been raised at the meeting. A copy of DCWW's written response is included at Appendix 8.
- 3.25 No response was received from either Dinas Powys or Sully and Lavernock Community Councils.

ADJOINING OWNERS/OCCUPIERS

- 3.26 Eight responses were received from adjoining owners/occupier consultees. Copies of each of the responses are included at Appendix 9, however, we have withheld the names and addresses of the individual respondents in order to protect their privacy.
- 3.27 For ease of analysis and comment, the landowner/occupier responses have been grouped into common themes and are set out in Table 1 below.

TABLE 1 - SUMMARY OF LANDOWNER/OCCUPIER RESPONSES

SUMMARY OF RESPONSE	APPLICANT'S COMMENTS
<p><i>Impact of Existing WwTW</i></p> <ul style="list-style-type: none"> • The existing WwTW has a negative impact on everyday life, as a result of odours, noise and visual impact in a rural setting. • The existing WwTW has resulted in a loss in the value of nearby houses and land 	<ul style="list-style-type: none"> • Cog Moors WwTW plays a very important role in treating wastewaters that arise from the surrounding catchment. In performing this function DCWW endeavours to ensure that any potential adverse impacts are minimised
<p><i>Emissions to Air</i></p> <ul style="list-style-type: none"> • Concern regarding potential health impacts as a result of emissions to air, especially for young children (noted that the prevailing wind direction is south westerly and that there are three schools in Dinas Powys). • Concern about the health impact of pathogens emitted by the proposed development • The proposed development will add to existing levels of air pollution evident in the vicinity of Sully and Dow Corning. • Concern that emissions to air may affect the environment around Cosmeston Lakes and the wellbeing of visitors to the Country Park. • The site is located in a valley. The height of the proposed stack, 	<ul style="list-style-type: none"> • A detailed air quality assessment has been undertaken covering Dinas Powys as well as a 10km radius around the application site. Predicted pollutant concentrations have been compared against human health based air quality objectives, which are set to protect vulnerable members of the public including children, sick and elderly. Predicted concentrations are well below UK Government and EU Regulation objectives which are set to protect human health across Dinas Powys (and the rest of the study area), and thus are considered unlikely to have a significant impact on human health. • Health impacts from pathogen emissions are not expected to be of concern due to the high temperature (+500°C) of the biogas combustion process in the CHP units, which would

<p>together with the prevailing wind direction, will result in emissions being sent towards nearby residential properties and businesses</p> <ul style="list-style-type: none">• The proposed development would be more polluting with the burning of fossil fuels	<p>sterilize any pathogens present.</p> <ul style="list-style-type: none">• A detailed air quality assessment has been undertaken and the predicted pollutant concentrations are well below health based air quality objectives across Cosmeston Lakes.• Pollutant concentrations have been predicted by a dispersion model that takes into account the surrounding topography and historical hourly weather data. Impacts have been predicted at nearby receptors such as residential properties and are not expected to be significant.
<p><i>Odour</i></p> <ul style="list-style-type: none">• Concern regarding odours arising from the treatment process.• DCWW has a poor record of controlling odours arising from the Cog Moors site.• The importation of sewage sludge will result in increased/uncontrollable odour.• The prevailing wind will send all odours in the direction of nearby properties	<ul style="list-style-type: none">• A detailed odour assessment has been undertaken using a dispersion model to predict the change in odour associated with the proposed development. The model has taken into account the surrounding topography and historical hourly weather data. Odour impacts have been predicted at receptors such as residential properties and are expected to be negligible and therefore not significant.• DCWW upgraded the works in 2008 and this included improvements to odour mitigation measures. An Odour Management Plan was also produced in 2008 and the site is operated in accordance with the Plan.

<p>Noise</p> <ul style="list-style-type: none"> • DCWW has a poor record of controlling noise arising from the Cog Moors site • The importation of sewage sludge will result in increased noise. • The proposed development will result in unnecessary/uncontrollable noise pollution. • The prevailing wind will send all noise in the direction of nearby properties 	<ul style="list-style-type: none"> • Baseline noise levels have been surveyed at a number of locations around the site which represent the closest noise sensitive residential properties to the proposed Development. Weather conditions are also monitored during baseline noise monitoring and information relating to wind speed and direction is taken into consideration in the assessment. • With the proposed design controls and mitigations in place, the noise generated by the proposed AAD facility is not expected to affect amenity at these nearby residential properties.
<p>Pollution</p> <ul style="list-style-type: none"> • The importation of sewage sludge would result in increased pollution. • The proposed development will increase pollution in the surrounding area. • The burning of fossil fuels will pollute the local atmosphere 	<ul style="list-style-type: none"> • The proposed Development will contribute to DCWW's sustainability strategy through improved energy efficiency and carbon reduction measures. Traffic movements associated with sludge already occur elsewhere in Wales. With the AAD plant the treatment of the sludge will help to reduce these traffic movements as the AAD Plant will produce a sludge cake which is both higher in quality and reduced in volume to be disposed of to agricultural land. • The increase in air pollution from the Scheme has been taken into account in an air quality assessment, and has been compared against air quality objectives for the protection of

	<p>human health and ecosystems. Predicted concentrations are well below UK Government and EU Regulation objectives, which are set to protect human health, and are considered unlikely to have a significant impact on human health.</p>
<p><i>Scale of Development</i></p> <ul style="list-style-type: none"> The proposed development will expand the WwTW into an even larger industrial complex <p><i>Visual Impact</i></p> <ul style="list-style-type: none"> The proposed stack will be a visual eyesore which will ruin the current aesthetic rural scenery Vehemently oppose the proposed stack The removal of the existing mound and the loss of tree cover, will have an adverse impact on the visual amenity of nearby residential properties. The rural character of the area has been progressively replaced by a major industrial complex 	<ul style="list-style-type: none"> Cog Moors WwTW is an existing operational site. Parts of the existing site will be demolished and used for the new AAD Plan, with an extension constructed within DCWW owned land adjacent to the existing site. Having regard to concerns expressed regarding the visibility of the proposed stack and its potential visual impact on the local landscape, DCWW has engaged with Natural Resources Wales to determine whether the height of the proposed stack could be reduced whilst still safeguarding public health and nearby sites of nature conservation importance. As a consequence of these consultations it has been determined that the height of the proposed stack can be reduced to 18m, with the predicted concentrations of air quality emissions remaining well below UK Government and EU Regulation objectives, which are set to protect human health. The reduced height of the proposed stack will now be broadly comparable with other existing and proposed structures on the site. Due to the rolling landscape and topography, and presence of

	<p>existing woodland and hedgerows, the majority of the proposed AAD plant would be apparent from limited vantage points within the locality (properties Public Rights of Way and roads within 0.5km of the proposed Development).</p> <ul style="list-style-type: none"> Existing vegetation and proposed planting would serve to strengthen existing landscape characteristics, and help integrate the proposals with the surrounding landscape. The colours of the proposed buildings and structures (grey and green) have been carefully chosen to fit in with the landscape).
<p><i>Impact on the Setting of Listed Buildings</i></p> <ul style="list-style-type: none"> The proposed development would be visible from and would adversely affect the setting of the Grade II listed buildings at Cog Farm (Cog Road) and “Nicells” (Swanbridge Road) 	<ul style="list-style-type: none"> Whilst parts of the proposed development may be visible from listed buildings in the surrounding area, the impact of the proposed development upon the setting of those listed buildings is not considered to be significant
<p><i>Technology</i></p> <ul style="list-style-type: none"> The proposed stack uses out of date filtration which is banned in other countries. The proposed stack uses old technology and would add to pollution levels. 	<ul style="list-style-type: none"> There is no particulate matter in the emissions that require a filtration technology in the stack.
<p><i>Lack of Benefits of the Proposed Development</i></p> <ul style="list-style-type: none"> There is no real benefit from the proposed development; no 	<p>The plant will provide the following benefits:</p>

<p>additional sewage will be treated (despite population growth in the area) and the WwTW is already operating at over 100% capacity to cope with demand.</p> <ul style="list-style-type: none"> The CHP plant is only proposed in order to obtain Government Renewable Heat Incentive (RHI) payments 	<ol style="list-style-type: none"> 1) Improved energy and carbon reduction. The AAD Plant will generate electricity to reduce DCWW operational costs allowing for re-investment to other parts of the not for profit organizational needs 2) Will provide reliable and secure treatment of 1/3 of all the sewage sludge produced in South Wales until 2045 3) Will provide employment opportunity for skilled technicians and operators 4) Will help to reduce traffic movements across South Wales associated with sludge treatment due to a reduced volume in final sludge cake being taken to agricultural land. 5) Will produce a sludge cake that can more reliably be disposed of to land as it will be a higher quality and produced through a proven treatment process 6) Better flexibility and resilience, in the event of planned maintenance shutdowns or unexpected unavailability at DCWW's other sludge treatment facilities at Cardiff, Afan or elsewhere <p>DCWW will not benefit from RHI payments or ROCS for this scheme.</p>
<p><i>Global Warming</i></p> <ul style="list-style-type: none"> The proposed development will emit greenhouse gases and will 	<ul style="list-style-type: none"> As part of its sustainability strategy DCWW is seeking to

<p>contribute to global warming.</p>	<p>reduce its carbon footprint, as an effective contribution to the wider effort within Wales. It is intended that this will be achieved, in part, through improved energy efficiency and carbon reduction measures, particularly through investment in AAD.</p>
<p>Construction Impacts</p> <ul style="list-style-type: none"> • Construction activities will result in noise disturbance and dirt at nearby residential properties 	<ul style="list-style-type: none"> • The Construction Traffic Management Plan sets out how traffic will be managed during the construction phase. There will also be a Project Environmental Management Plan which will set out specific construction methodologies to minimise noise and other environmental impacts on the community
<p>Ease of Understanding</p> <ul style="list-style-type: none"> • The draft documentation is very technical in nature, is difficult for the local community to understand fully and is not user friendly. 	<ul style="list-style-type: none"> • A non-technical summary has been produced to convey the findings of the various supporting reports.
<p>Publicity</p> <ul style="list-style-type: none"> • Concern regarding the lack of publicity of the pre-application process. • Suggests that a public meeting be arranged • Difficulty in viewing hard copies of the documentation at Sully Library (the librarian had no copies) 	<ul style="list-style-type: none"> • The pre-application consultations undertaken fully satisfy the requirements of the relevant Regulations and accord with Welsh Government Guidance. • Public exhibitions are due to be held in both Dinas Powys and Sully in November 2017. • Hard copies of the documentation were available at Sully

	<p>Library for the entire consultation period but, we understand that, initially, one of the duty librarians was not aware of their presence.</p>
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4. CONCLUSIONS

- 4.1 DCWW proposes to submit an application for full planning permission to Vale of Glamorgan Council for the change of use of land as an extension to the existing wastewater treatment works site and the construction of an Advanced Anaerobic Digestion (AAD) Plant, together with associated landscaping and mitigation measures and the formation of a temporary construction compound at Cog Moors Wastewater Treatment Works (WwTW), Cardiff Road, Dinas Powys.
- 4.2 The proposed AAD Plant development at Cog Moors WwTW constitutes “major development” and, therefore, falls within the statutory requirement to undertake pre-application consultations.
- 4.3 This Pre-Application Consultation Report sets out the pre-application consultations that have taken place, the consultation responses received and how DCWW has taken these responses into account.
- 4.4 Each consultation response has been responded to in Section 3 of this report.
- 4.5 The most significant result of the pre-application consultation has related to the reconsideration of the height of the proposed stack. Further discussions have been held with Natural Resources Wales, in the light of the consultation responses received and it has been determined that the height of the proposed stack can be reduced to 18m with the predicted concentrations of air quality emissions remaining well below UK Government and EU Regulation objectives, which are set to protect human health.
- 4.6 The reduction in the height of the proposed stack will serve to reduce the visual impact of the proposed development on the surrounding landscape, whilst safeguarding public health and nearby sites of nature conservation importance.
- 4.7 It is concluded that the pre-application consultation has been timely, meaningful and effective and that the requirement to consult has been fully satisfied.

Appendix 1: Bilingual site notices and display locations



CYNLLUN ARFAETHEDIG I ADEILADU GWAITH TREULIO ANAEROBIG UWCH YN SAFLE GWAITH TRIN DŴR GWASTRAFF PRESENNOL YNG NHOG MOORS

ATODLEN 1B - CYHOEDDUSRWYDD AC YMGYNGHORIAD CYN GWNEUD CAIS AM GANIATAD
CYNLLUNIO O DAN ERTHYGL 2C A 2D – Cynllunio Gwlad a Thref (Gweithdrefnau Rheoli Datblygu)
(Cymru) 2012

Mae'r hysbysiad hwn yn rhoi cyfle i wneud sylwadau yn uniongyrchol i'r datblygwr ynglŷn â datblygiad arfaethedig cyn cyflwyno cais am ganiatâd cynllunio i'r awdurdod cynllunio lleol (ACLI). Bydd unrhyw gais cynllunio dilynol yn cael ei hysbysu gan yr ACLI perthnasol; Ni fydd unrhyw sylwadau a ddarperir gennych wrth ymateb i'r hysbysiad hwn lleihau ar eich gallu i gyflwyno sylwadau i'r ACLI ar unrhyw gais cynllunio cysylltiedig. Dylid nodi y gellir gosod unrhyw sylwadau a gyflwynir gennych yn y ffeil gyhoeddus.

Mae'r cais arfaethedig yn gysylltiedig ar safle'r
**Gwaith Trin Dŵr Gwastraff Cog Moors, Heol
Caerdydd, Dinas Powys, CF64 4TF.**

Rwyf yn hysbysu fod **Dŵr Cymru Welsh Water** yn bwriadu cyflwyno cais cynllunio i **newid defnydd y tir fel estyniad i'r safle gwaith trin dŵr gwastraff presennol ac adeiladu Gwaith Treulio Anaerobig Uwch, ynghyd a mesurau tirlunio a lliniaru cysylltiedig, a ffurfio iard safle dros dro.**

**O Ddydd Mawrth 29ain o Awst i Ddydd Gwener
29ain o Fedi 2017, gallwch archwilio copïau o'r
canlynol:**

- y cais arfaethedig;
- cynlluniau; a
- dogfennau ategol eraill

ar lein ar: www.caulmert.com/consultations

Mae cyfleusterau cyfrifiadur ar gael i archwilio'r wybodaeth hyn ar lein yn:

**Llyfrgell Gymunedol Sully and Lavernock
Community Library, Heol y De, CF64 5SP, yn
ystod yr oriau agor canlynol:**

Diwrnod	Amser
Llun	Wedi cau
Mawrth	11:00 – 18:00
Mercher	Wedi cau
Iau	11:00 – 18:00
Gwener	Wedi cau
Sadwrn	09:00 -13:00

**Llyfrgell Gymunedol Dinas Powys, Fair Oaks,
Dinas Powys, CF64 4QU, yn ystod yr oriau agor
canlynol:**

Diwrnod	Amser
Llun	10:00-12:00; 14:00-16:30
Mawrth	10:00-12:00; 14:00-16:30
Mercher	10:00-12:00; 14:00-16:30
Iau	10:00-12:00
Gwener	10:00-12:00; 14:00-16:30
Sadwrn	10:00-12:00

**Bydd copïau papur o'r cais arfaethedig; y
cynlluniau; a dogfennau ategol eraill, ar gael i'w
harchwilio yn y llyfrgelloedd uchod.**

Mae'n rhaid i unrhyw un sy'n dymuno gwneud sylwadau ynglŷn â'r datblygiad arfaethedig hwn ysgrifennu at yr asiant;

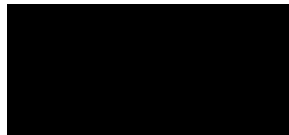
E-bost – consultations@caulmert.com

Gwefan - www.caulmert.com/consultations

Post - Caulmert Ltd,
Unit 14
St Asaph Business Park,
St Asaph,
Denbighshire,
LL17 0LJ

Rhaid i'r holl ymatebion ddod i law erbyn: **29.09.2017**

Llofnod:



Howard Jones. DipTP, MRTPI

Dyddiad: 25.08.2017

PROPOSED ADVANCED ANAEROBIC DIGESTION (AAD) PLANT AT THE EXISTING COG MOORS WwTW

SCHEDULE 1B: PUBLICITY AND CONSULTATION BEFORE APPLYING FOR PLANNING PERMISSION NOTICE UNDER ARTICLES 2C AND 2D - Town and Country Planning (Development Management Procedure) (Wales) Order 2012

This notice provides the opportunity to comment directly to the developer on a proposed development prior to the submission of a planning application to the local planning authority ("LPA"). Any subsequent planning application will be publicised by the relevant LPA; any comments provided in response to this notice will not prejudice your ability to make representations to the LPA on any related planning application. You should note that any comments submitted may be placed on the public file.

Proposed development at **Cog Moors Wastewater Treatment Works, Cardiff Road, Dinas Powys, CF64 4TR.**

I give notice that **Dŵr Cymru Welsh Water** is intending to apply for full planning permission for the **change of use of land as an extension to existing wastewater treatment works site and the construction of an Advanced Anaerobic Digestion (AAD) Plant, together with associated landscaping and mitigation measures and the formation of a temporary construction compound.**

From Tuesday 29th August to Friday 29th September 2017, you may inspect copies of:

- the proposed application;
- the plans; and
- other supporting documents

online at www.caulmert.com/consultations

Computer facilities are available to view this information online at the following locations:

Sully and Lavernock Community Library, South Road, CF64 5SP, during the following opening hours;

Day	Time
Monday	Closed
Tuesday	11:00 – 18:00
Wednesday	Closed
Thursday	11:00 – 18:00
Friday	Closed
Saturday	09:00 -13:00

Dinas Powys Community Library, Fair Oaks, The Murch, Dinas Powys, CF64 4QU, during the following opening hours;

Day	Time
Monday	10:00-12:00; 14:00-16:30
Tuesday	10:00-12:00; 14:00-16:30
Wednesday	10:00-12:00; 14:00-16:30
Thursday	10:00-12:00
Friday	10:00-12:00; 14:00-16:30
Saturday	10:00-12:00

Paper copies of the proposed application; the plans; and other supporting documents, will also be available for inspection at the above Libraries.



Anyone who wishes to make representations about this proposed development must write to the agent at;

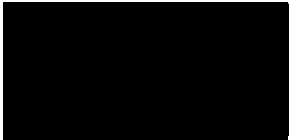
Email – consultations@caulmert.com

Website - www.caulmert.com/consultations

Post - Caulmert Ltd,
Unit 14
St Asaph Business Park,
St Asaph,
Denbighshire,
LL17 0LJ

All responses must be received by **29.09.2017**

Signed:



Howard Jones. DipTP, MRTPI

Dated: 25.08.2017

Appendix 2: Owner/occupier notification

To: The Owner/Occupier

Ein Cyfeirnod / Our ref: 2932 Pre-Application Consultation

Dyddiad / Date: 25/08/2017

Annwyl Syr / Madam,

Dear Sir / Madam,

ATODLEN 1B - CYHOEDDUSRWYDD AC YMGYNGHORIAD CYN GWNEUD CAIS AM GANIATAD CYNLLUNIO O DAN ERTHYGL 2C A 2D - CYNLLUNIO GWLAD A THREF (GWEITHDREFNAU RHEOLI DATBLYGU) (CYMRU) 2012

SCHEDULE 1B - PUBLICITY AND CONSULTATION BEFORE APPLYING FOR PLANNING PERMISSION NOTICE UNDER ARTICLES 2C AND 2D – TOWN AND COUNTRY PLANNING (DEVELOPMENT MANAGEMENT PROCEDURES) (WALES) ORDER 2012

Yr wyf yn ysgrifennu atoch fel rhan o'r ymgynghoriad cyn ymgeisio, sy'n rhoi cyfle i chi wneud sylwadau yn uniongyrchol i'r datblygwr ynglŷn â datblygiad arfaethedig cyn cyflwyno cais am ganiatâd cynllunio i'r awdurdod cynllunio lleol (ACLI). Bydd unrhyw gais cynllunio dilynol yn cael ei hysbysu gan yr ACLI perthnasol; Ni fydd unrhyw sylwadau a ddarperir gennych wrth ymateb i'r hysbysiad hwn lleihau ar eich gallu i gyflwyno sylwadau i'r ACLI ar unrhyw gais cynllunio cysylltiedig. Dylid nodi y gellir gosod unrhyw sylwadau a gyflwynir gennych yn y ffeil gyhoeddus.

I am writing to you as part of Pre-Application Consultation which gives you an opportunity to comment directly to the developer on a proposed development prior to the submission of a planning application to the local planning authority ("LPA"). Any subsequent planning application will be publicised by the relevant LPA; any comments provided in response to this notice will not prejudice your ability to make representations to the LPA on any related planning application. You should note that any comments submitted may be placed on the public file.

Gan gyfeirio at yr uchod, wedi ei atodi gwelwch hysbysiad fod **Dŵr Cymru Welsh Water** yn bwriadu cyflwyno cais cynllunio i **newid defnydd y tir fel estyniad i'r safle gwaith trin dŵr gwastraff presennol ac adeiladu Gwaith Treulio Anaerobig Uwch,**

With reference to the above, please find enclosed notification that **Dwr Cymru Welsh Water** is intending to apply for full planning permission for the **change of use of land as an extension to existing wastewater treatment works site and the construction of an Advanced Anaerobic Digestion (AAD) Plant, together with**



Certificate Number 9113
ISO 9001, ISO 14001

Caulmert Limited

Registered Office: InTec, Parc Menai, Bangor, Gwynedd, LL57 4FG

Company Registered No. 06716319

Company Registered in Cardiff



ynghyd a mesurau tirlunio a lliniaru cysylltiedig, a ffurfio iard safle dros dro.

Mae'r cais ar safle'r **Gwaith Trin Dŵr Gwastraff Cog Moors, Heol Caerdydd, Dinas Powys, CF64 4TF.**

Gan fod y cynnig yn cael ei hystyried fel datblygiad mawr, rydym yn cynnal ymgynghoriad cyn gwneud cais cynllunio yn unol â Deddf Cynllunio (Cymru) 2015.

Mae'r hysbyseb yma yn cael ei gyflwyno arnoch fel perchennog neu feddianwyr tir cyffiniol i'r datblygiad arfaethedig.

Mae'r rhybudd amgaeedig yn rhoi gwybodaeth ar sut i weld drafft o'r dogfennau cysylltiedig â'r cais cynllunio, sut i wneud sylwadau ar y datblygiad a'r dyddiad cau ar gyfer derbyn eich sylwadau.

Os byddwch angen unrhyw wybodaeth bellach, peidiwch ag oedi i gysylltu â mi.

associated landscaping and mitigation measures and the formation of a temporary construction compound.

The application site is **Cog Moors Wastewater Treatment Works, Cardiff Road, Dinas Powys, CF64 4TR.**

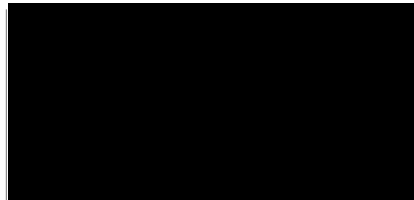
As the proposals are considered as major development we are therefore undertaking pre-application consultation on the scheme in line with the Planning (Wales) Act 2015.

This notification is served upon you as an owner or occupier of adjoining land to which the proposed application relates.

The enclosed notice provides information on how to view the draft planning application documents, how to make representations on the proposed development and the deadline for the receipt of your comments.

Should you require any further information do not hesitate to contact me.

Yn gywir / Yours faithfully



Howard Jones. DipTP, MRTPI
Director of Planning
On behalf of Caulmert Ltd

Amg. Hybysiad o dan Atodlen 1B Cyhoeddusrwydd a Ymgynghoriad cyn ymgeisio am caniatad cais cynllunio o dan Erthyglau 2C a 2D – Cynllunio Gwald a Thref (Gweithdrefnau Rheoli Datblygu) (Cymru) 2012

Enc. Notice under Schedule 1B Publicity and Consultation before Applying for Planning Permission Notice under Articles 2C and 2D - Town and Country Planning (Development Management Procedures) (Wales) Order 2012

CYNLLUN ARFAETHEDIG I ADEILADU GWAITH TREULIO ANAEROBIG UWCH YN SAFLE GWAITH TRIN DŴR GWASTRAFF PRESENNOL YNG NHOG MOORS

ATODLEN 1B - CYHOEDDUSRWYDD AC YMGYNGHORIAD CYN GWNEUD CAIS AM GANIATAD
CYNLLUNIO O DAN ERTHYGL 2C A 2D – Cynllunio Gwlad a Thref (Gweithdrefnau Rheoli Datblygu)
(Cymru) 2012

Mae'r hysbysiad hwn yn rhoi cyfle i wneud sylwadau yn uniongyrchol i'r datblygwr ynglŷn â datblygiad arfaethedig cyn cyflwyno cais am ganiatâd cynllunio i'r awdurdod cynllunio lleol (ACLI). Bydd unrhyw gais cynllunio dilynol yn cael ei hysbysu gan yr ACLI perthnasol; Ni fydd unrhyw sylwadau a ddarperir gennych wrth ymateb i'r hysbysiad hwn lleihau ar eich gallu i gyflwyno sylwadau i'r ACLI ar unrhyw gais cynllunio cysylltiedig. Dylid nodi y gellir gosod unrhyw sylwadau a gyflwynir gennych yn y ffeil gyhoeddus.

Mae'r cais arfaethedig yn gysylltiedig ar safle'r
**Gwaith Trin Dŵr Gwastraff Cog Moors, Heol
Caerdydd, Dinas Powys, CF64 4TF.**

Rwyf yn hysbysu fod **Dŵr Cymru Welsh Water** yn bwriadu cyflwyno cais cynllunio i **newid defnydd y tir fel estyniad i'r safle gwaith trin dŵr gwastraff presennol ac adeiladu Gwaith Treulio Anaerobig Uwch, ynghyd a mesurau tirlunio a lliniaru cysylltiedig, a ffurfio iard safle dros dro.**

**O Ddydd Mawrth 29ain o Awst i Ddydd Gwener
29ain o Fedi 2017, gallwch archwilio copïau o'r
canlynol:**

- y cais arfaethedig;
- cynlluniau; a
- dogfennau ategol eraill

ar lein ar: www.caulmert.com/consultations

Mae cyfleusterau cyfrifiadur ar gael i archwilio'r wybodaeth hyn ar lein yn:

**Llyfrgell Gymunedol Sully and Lavernock
Community Library, Heol y De, CF64 5SP, yn
ystod yr oriau agor canlynol:**

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Sadwrn	09:00 -13:00

**Llyfrgell Gymunedol Dinas Powys, Fair Oaks,
Dinas Powys, CF64 4QU, yn ystod yr oriau agor
canlynol:**

Diwrnod	Amser
Llun	10:00-12:00; 14:00-16:30
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Mercher	10:00-12:00; 14:00-16:30
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Gwener	10:00-12:00; 14:00-16:30
Sadwrn	10:00-12:00

**Bydd copïau papur o'r cais arfaethedig; y
cynlluniau; a dogfennau ategol eraill, ar gael i'w
harchwilio yn y llyfrgelloedd uchod.**

Mae'n rhaid i unrhyw un sy'n dymuno gwneud sylwadau ynglŷn â'r datblygiad arfaethedig hwn ysgrifennu at yr asiant;

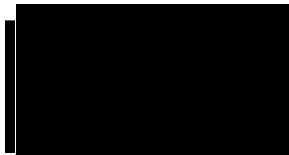
E-bost – consultations@caulmert.com

Gwefan - www.caulmert.com/consultations

Post - Caulmert Ltd,
Unit 14
St Asaph Business Park,
St Asaph,
Denbighshire,
LL17 0LJ

Rhaid i'r holl ymatebion ddod i law erbyn: **29.09.2017**

Llofnod:



Howard Jones. DipTP, MRTPI

Dyddiad: 25.08.2017

PROPOSED ADVANCED ANAEROBIC DIGESTION (AAD) PLANT AT THE EXISTING COG MOORS WwTW

SCHEDULE 1B: PUBLICITY AND CONSULTATION BEFORE APPLYING FOR PLANNING PERMISSION NOTICE UNDER ARTICLES 2C AND 2D - Town and Country Planning (Development Management Procedure) (Wales) Order 2012

This notice provides the opportunity to comment directly to the developer on a proposed development prior to the submission of a planning application to the local planning authority ("LPA"). Any subsequent planning application will be publicised by the relevant LPA; any comments provided in response to this notice will not prejudice your ability to make representations to the LPA on any related planning application. You should note that any comments submitted may be placed on the public file.

Proposed development at **Cog Moors Wastewater Treatment Works, Cardiff Road, Dinas Powys, CF64 4TR.**

I give notice that **Dŵr Cymru Welsh Water** is intending to apply for full planning permission for the **change of use of land as an extension to existing wastewater treatment works site and the construction of an Advanced Anaerobic Digestion (AAD) Plant, together with associated landscaping and mitigation measures and the formation of a temporary construction compound.**

From Tuesday 29th August to Friday 29th September 2017, you may inspect copies of:

- the proposed application;
- the plans; and
- other supporting documents

online at www.caulmert.com/consultations

Computer facilities are available to view this information online at the following locations:

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Friday	Closed
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Friday	10:00-12:00; 14:00-16:30
Saturday	10:00-12:00

Paper copies of the proposed application; the plans; and other supporting documents, will also be available for inspection at the above Libraries.



Anyone who wishes to make representations about this proposed development must write to the agent at;

Email – consultations@caulmert.com

Website - www.caulmert.com/consultations

Post - Caulmert Ltd,
Unit 14
St Asaph Business Park,
St Asaph,
Denbighshire,
LL17 0LJ

All responses must be received by **29.09.2017**

Signed:

A large black rectangular redaction box covering the signature of Howard Jones.

Howard Jones. DipTP, MRTPI

Dated: 25.08.2017

Appendix 3: Community consultee notification

Dinas Powys Community Council
The Clerk
Council Offices, 2
Britway Road
Dinas Powys
Vale of Glamorgan
CF64 4AF

Ein Cyfeirnod / Our ref: 2932 Pre-Application Consultation
Dyddiad / Date: 25/08/2017

Annwyl Syr / Madam,

Dear Sir/Madam,

**ATODLEN 1B - CYHOEDDUSRWYDD AC
YMGYNGHORIAD CYN YMGEISIO AM
GANIATAD CYNLLUNIO O DAN ERTHYGL 2C A
2D - CYNLLUNIO GWLAD A THREF
(GWEITHDREFNAU RHEOLI DATBLYGU)
(CYMRU) 2012**

**SCHEDULE 1B - PUBLICITY AND
CONSULTATION BEFORE APPLYING FOR
PLANNING PERMISSION NOTICE UNDER
ARTICLES 2C AND 2D – TOWN AND COUNTRY
PLANNING (DEVELOPMENT MANAGEMENT
PROCEDURES) (WALES) ORDER 2012**

Yr wyf yn ysgrifennu atoch fel rhan o'r ymgynghoriad cyn ymgeisio, sy'n rhoi cyfle i chi wneud sylwadau yn uniongyrchol i'r datblygwr ynglŷn â datblygiad arfaethedig cyn cyflwyno cais am ganiatâd cynllunio i'r awdurdod cynllunio lleol (ACLI). Bydd unrhyw gais cynllunio dilynol yn cael ei hysbysu gan yr ACLI perthnasol; Ni fydd unrhyw sylwadau a ddarperir gennych wrth ymateb i'r hysbysiad hwn lleihau ar eich gallu i gyflwyno sylwadau i'r ACLI ar unrhyw gais cynllunio cysylltiedig. Dylid nodi y gellir gosod unrhyw sylwadau a gyflwynir gennych yn y ffeil gyhoeddus.

I am writing to you as part of Pre-Application Consultation which gives you an opportunity to comment directly to the developer on a proposed development prior to the submission of a planning application to the local planning authority ("LPA"). Any subsequent planning application will be publicised by the relevant LPA; any comments provided in response to this notice will not prejudice your ability to make representations to the LPA on any related planning application. You should note that any comments submitted may be placed on the public file.



Certificate Number 9113
ISO 9001, ISO 14001

Caulmert Limited

Registered Office: InTec, Parc Menai, Bangor, Gwynedd, LL57 4FG

Company Registered No. 06716319

Company Registered in Cardiff



Gan gyfeirio at yr uchod, wedi ei atodi gwelwch hysbysiad fod **Dŵr Cymru Welsh Water** yn bwriadu cyflwyno cais cynllunio i **newid defnydd y tir fel estyniad i'r safle gwaith trin dŵr gwastraff presennol ac adeiladu Gwaith Treulio Anaerobig Uwch, ynghyd a mesurau tirlunio a lliniaru cysylltiedig, a ffurfio iard safle dros dro.**

Mae'r cais ar safle **Gwaith Trin Dŵr Gwastraff Cog Moors, Heol Caerdydd, Dinas Powys, CF64 4TF.**

Gan fod y cynnig yn cael ei hystyried fel datblygiad mawr, rydym yn cynnal ymgynghoriad cyn gwneud cais cynllunio yn unol â Deddf Cynllunio (Cymru) 2015.

Mae'r hysbyseb yma yn cael ei gyflwyno i chi fel ymgynghorai Cymunedol yn unol â deddf Cynllunio Gwlad a Thref (Gweithdrefnau Rheoli Datblygiadau) (Cymru) 2016.

Mae'r rhybudd amgaeedig yn rhoi gwybodaeth ar sut i weld drafft o'r dogfennau cysylltiedig â'r cais cynllunio, sut i wneud sylwadau ar y datblygiad a'r dyddiad cau ar gyfer derbyn eich sylwadau.

Os byddwch angen unrhyw wybodaeth bellach, peidiwch ag oedi i gysylltu â mi.

With reference to the above, please find enclosed notification that **Dwr Cymru Welsh Water** is intending to apply for full planning permission for the **change of use of land as an extension to existing wastewater treatment works site and the construction of an Advanced Anaerobic Digestion (AAD) Plant, together with associated landscaping and mitigation measures and the formation of a temporary construction compound.**

The application site is **Cog Moors Wastewater Treatment Works, Cardiff Road, Dinas Powys, CF64 4TR.**

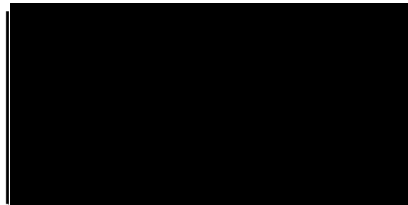
As the proposals are considered as major development we are therefore undertaking pre-application consultation on the scheme in line with the Planning (Wales) Act 2015.

This notification is served upon you as a community consultee under the Town and Country Planning (Development Management Procedure) (Wales) Order 2016.

The enclosed notice provides information on how to view the draft planning application documents, how to make representations on the proposed development and the deadline for the receipt of your comments.

Should you require any further information please do not hesitate to contact me.

Yn gywir / Yours faithfully,



Howard Jones. DipTP, MRTPI
Director of Planning
On behalf of Caulmert Ltd

Amg. Hybysiad o dan Atodlen 1B
Cyhoeddusrwydd a Ymgynghoriad cyn
ymgeisio am caniatad cais cynllunio o
dan Erthyglau 2C a 2D – Cynllunio
Gwald a Thref (Gweithdrefnau Rheoli
Datblygu) (Cymru) 2012

Enc. Notice under Schedule 1B Publicity and
Consultation before Applying for
Planning Permission Notice under
Articles 2C and 2D - Town and Country
Planning (Development Management
Procedures) (Wales) Order 2012

PROPOSED ADVANCED ANAEROBIC DIGESTION (AAD) PLANT AT THE EXISTING COG MOORS WwTW

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Website - www.caulmert.com/consultations

Post - Caulmert Ltd,
Unit 14
St Asaph Business Park,
St Asaph,
Denbighshire,
LL17 0LJ

All responses must be received by **29.09.2017**

Signed:

A large black rectangular redaction box covering the signature of Howard Jones.

Howard Jones. DipTP, MRTPI

Dated: 25.08.2017

CYNLLUN ARFAETHEDIG I ADEILADU GWAITH TREULIO ANAEROBIG UWCH YN SAFLE GWAITH TRIN DŴR GWASTRAFF PRESENNOL YNG NHOG MOORS

ATODLEN 1B - CYHOEDDUSRWYDD AC YMGYNGHORIAD CYN GWNEUD CAIS AM GANIATAD
CYNLLUNIO O DAN ERTHYGL 2C A 2D – Cynllunio Gwlad a Thref (Gweithdrefnau Rheoli Datblygu)
(Cymru) 2012

Mae'r hysbysiad hwn yn rhoi cyfle i wneud sylwadau yn uniongyrchol i'r datblygwr ynglŷn â datblygiad arfaethedig cyn cyflwyno cais am ganiatâd cynllunio i'r awdurdod cynllunio lleol (ACLI). Bydd unrhyw gais cynllunio dilynol yn cael ei hysbysu gan yr ACLI perthnasol; Ni fydd unrhyw sylwadau a ddarperir gennych wrth ymateb i'r hysbysiad hwn lleihau ar eich gallu i gyflwyno sylwadau i'r ACLI ar unrhyw gais cynllunio cysylltiedig. Dylid nodi y gellir gosod unrhyw sylwadau a gyflwynir gennych yn y ffeil gyhoeddus.

Mae'r cais arfaethedig yn gysylltiedig ar safle'r
**Gwaith Trin Dŵr Gwastraff Cog Moors, Heol
Caerdydd, Dinas Powys, CF64 4TF.**

Rwyf yn hysbysu fod **Dŵr Cymru Welsh Water** yn bwriadu cyflwyno cais cynllunio i **newid defnydd y tir fel estyniad i'r safle gwaith trin dŵr gwastraff presennol ac adeiladu Gwaith Treulio Anaerobig Uwch, ynghyd a mesurau tirlunio a lliniaru cysylltiedig, a ffurfio iard safle dros dro.**

**O Ddydd Mawrth 29ain o Awst i Ddydd Gwener
29ain o Fedi 2017, gallwch archwilio copïau o'r
canlynol:**

- y cais arfaethedig;
- cynlluniau; a
- dogfennau ategol eraill

ar lein ar: www.caulmert.com/consultations

Mae cyfleusterau cyfrifiadur ar gael i archwilio'r wybodaeth hyn ar lein yn:

**Llyfrgell Gymunedol Sully and Lavernock
Community Library, Heol y De, CF64 5SP, yn
ystod yr oriau agor canlynol:**

Diwrnod	Amser
Llun	Wedi cau
Mawrth	11:00 – 18:00
Mercher	Wedi cau
Iau	11:00 – 18:00
Gwener	Wedi cau
Sadwrn	09:00 -13:00

**Llyfrgell Gymunedol Dinas Powys, Fair Oaks,
Dinas Powys, CF64 4QU, yn ystod yr oriau agor
canlynol:**

Diwrnod	Amser
Llun	10:00-12:00; 14:00-16:30
Mawrth	10:00-12:00; 14:00-16:30
Mercher	10:00-12:00; 14:00-16:30
Iau	10:00-12:00
Gwener	10:00-12:00; 14:00-16:30
Sadwrn	10:00-12:00

**Bydd copïau papur o'r cais arfaethedig; y
cynlluniau; a dogfennau ategol eraill, ar gael i'w
harchwilio yn y llyfrgelloedd uchod.**

Mae'n rhaid i unrhyw un sy'n dymuno gwneud sylwadau ynglŷn â'r datblygiad arfaethedig hwn ysgrifennu at yr asiant;

E-bost – consultations@caulmert.com

Gwefan - www.caulmert.com/consultations

Post - Caulmert Ltd,
Unit 14
St Asaph Business Park,
St Asaph,
Denbighshire,
LL17 0LJ

Rhaid i'r holl ymatebion ddod i law erbyn: **29.09.2017**

Llofnod:



Howard Jones. DipTP, MRTPI

Dyddiad: 25.08.2017

Appendix 4: Specialist consultee notification

Natural Resources Wales
Planning Consultations
Customer Service Centre
Cambria House, 29
Newport Road
Cardiff
Vale of Glamorgan
CF24 0TP

Ein Cyfeirnod / Our ref: 2932 Pre-Application Consultation

Dyddiad / Date: 25/08/2017

Annwyl Syr / Madam

Dear Sir/Madam,

**ATODLEN 1C – ERTHYGYL 2D – YMGYNGHORI
CYN YMGEISIO AM CANIATAD CAIS
CYNLLUNIO – DEDDF GWLAD A THREF
(GWEITHDREFNAU RHEOLI DATBLYGIAD)
(CYMRU) 2012**

**SCHEDULE 1C - ARTICLE 2D - CONSULTATION
BEFORE APPLYING FOR PLANNING
PERMISSION - TOWN AND COUNTRY
PLANNING (DEVELOPMENT MANAGEMENT
PROCEDURES) (WALES) ORDER 2012**

Gan gyfeirio at yr uchod, wedi ei atodi gwelwch hysbysiad fod **Dŵr Cymru Welsh Water** yn bwriadu cyflwyno cais cynllunio i **newid defnydd y tir fel estyniad i'r safle gwaith trin dŵr gwastraff presennol ac adeiladu Gwaith Treulio Anaerobig Uwch, ynghyd a mesurau tirlunio a lliniaru cysylltiedig, a ffurfio iard safle dros dro.**

With reference to the above, please find enclosed notification that **Dwr Cymru Welsh Water** is intending to apply for full planning permission for the **change of use of land as an extension to existing wastewater treatment works site and the construction of an Advanced Anaerobic Digestion (AAD) Plant, together with associated landscaping and mitigation measures and the formation of a temporary construction compound.**

Mae'r cais ar safle'r **Gwaith Trin Dŵr Gwastraff Cog Moors, Heol Caerdydd, Dinas Powys, CF64 4TF.**

The application site is **Cog Moors Wastewater Treatment Works, Cardiff Road, Dinas Powys, CF64 4TR**

Gan fod y cynnig yn cael ei hystyried fel datblygiad mawr, rydym yn cynnal ymgynghoriad cyn gwneud cais cynllunio yn unol â Deddf Cynllunio (Cymru) 2015.

As the proposals are considered as major development we are therefore undertaking pre-application consultation on the scheme in line with the Planning (Wales) Act 2015.



Certificate Number 9113
ISO 9001, ISO 14001

Caulmert Limited

Registered Office: InTec, Parc Menai, Bangor, Gwynedd, LL57 4FG

Company Registered No. 06716319

Company Registered in Cardiff



Mae'r hysbysiad yma yn cael ei gyflwyno i chi fel ymgynghorwyr arbenigol o dan Atodlen 4 o Ddeddf Gwald a Thref (Gweithdrefn Rheoli Datblygu) (Cymru) 2016

Mae'r rhybudd amgaeedig yn rhoi gwybodaeth ar sut i weld drafft o'r dogfennau cysylltiedig â'r cais cynllunio, sut i wneud sylwadau ar y datblygiad a'r dyddiad cau ar gyfer derbyn eich sylwadau.

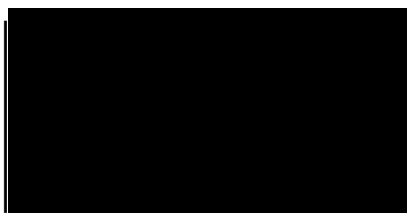
Os byddwch angen unrhyw wybodaeth bellach, peidiwch ag oedi i gysylltu â mi.

This notification is served upon you as a specialist consultee under Schedule 4 of the Town and Country Planning (Development Management Procedure) (Wales) Order 2016.

The enclosed notice provides information on how to view the draft planning application documents, how to make representations on the proposed development and the deadline for the receipt of your comments.

Should you require any further information please do not hesitate to contact me.

Yn gywir / Yours faithfully,



Howard Jones. DipTP, MRTPI
Director of Planning
On behalf of Caulmert Ltd

Amg. Hybysiad o dan Atodlen 1C – Erthygyl 2D - Ymgynghori cyn ymgeisio am caniatad cais cynllunio – Ddeddf Gwald a Thref (Gweithdrefn Rheoli Datblygu) (Cymru) 2012

Enc. Notice under Schedule 1C - Article 2D - Consultation Before Applying for Planning Permission - Town and Country Planning (Development Management Procedures (Wales)) Order 2012

SCHEDULE 1C - ARTICLE 2D - CONSULTATION BEFORE APPLYING FOR PLANNING PERMISSION -TOWN AND COUNTRY PLANNING (DEVELOPMENT MANAGEMENT PROCEDURES) (WALES) ORDER 2012

This notice comprises a formal request for a pre-application consultation response under article 2D of the Town and Country Planning (Development Management Procedure) (Wales) Order 2012.

Proposed development at **Cog Moors Wastewater Treatment Works, Cardiff Road, Dinas Powys, CF64 4TR.**

I give notice that **Dŵr Cymru Welsh Water** is intending to apply for full planning permission for the **change of use of land as an extension to existing wastewater treatment works site and the construction of an Advanced Anaerobic Digestion (AAD) Plant, together with associated landscaping and mitigation measures and the formation of a temporary construction compound.**

From Tuesday 29th August to Friday 29th September 2017, a copy of the proposed application, plans, and other supporting documents can be viewed online at www.caulmert.com/consultations.

In accordance with the requirements of article 2E of the Town and Country Planning (Development Management Procedure) (Wales) Order 2012, a consultation response must be sent to:

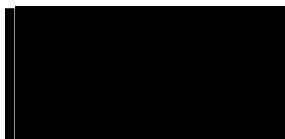
Email – consultations@caulmert.com

Website - www.caulmert.com/consultations

Post -
Caulmert Ltd,
Unit 14
St Asaph Business Park,
St Asaph,
Denbighshire,
LL17 0LJ

All responses must be received by **29.09.2017**

Signed:



Howard Jones. DipTP, MRTPI

Dated: 25.08.2017

**ATODLEN 1C - ERTHYGL 2D - YMGYNGHORI CYN YMGEISIO AM GANIATÂD CAIS CYNLLUNIO -
DEDDF GWLAD A THREF (GWEITHDREFNAU RHEOLI DATBLYGIAD) (CYMRU) 2012**

Mae'r hysbysiad yma yn cynnwys cais ffurfiol am ymateb i'r ymgynghoriad cyn gwneud cais o dan Erthygl 2D o Ddeddf Cynllunio Gwlad a Thref (Gweithdrefnau Rheoli Datblygu) (Cymru) 2012.

Mae'r datblygiad arfaethedig ar safle'r **Gwaith Trin Dŵr Gwastraff Cog Moors, Heol Caerdydd, Dinas Powys, CF64 4TF.**

Rwyf yn hysbysu fod **Dŵr Cymru Welsh Water** yn bwriadu cyflwyno cais cynllunio llawn i **newid defnydd y tir fel estyniad i'r safle gwaith trin dŵr gwastraff presennol ac adeiladu Gwaith Treulio Anaerobig Uwch, ynghyd a mesurau tirlunio a lliniaru cysylltiedig, a ffurfio iard safle dros dro.**

Gallwch archwilio copïau o'r cais arfaethedig, cynlluniau a dogfennau ategol eraill ar lein ar wefan:

www.caulmert.com/consultations.

O Ddydd Mawrth 29ain o Awst i Ddydd Gwener 29ain o Fedi 2017, yn unol â gofynion erthygl 2E o'r Ddeddf Cynllunio Gwlad a Thref (Gweithdrefnau Rheoli Datblygu) (Cymru) 2012, rhaid i ymatebion a sylwadau i'r ymgynghoriad gael ei anfon at:

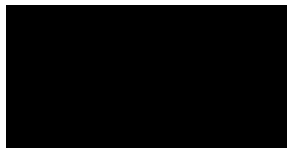
E-bost – consultations@caulmert.com

Gwefan - www.caulmert.com/consultations

Post - Caulmert Ltd,
Unit 14
St Asaph Business Park,
St Asaph,
Denbighshire,
LL17 0LJ

Rhaid i'r holl ymatebion ddod i law erbyn: 29.09.2017

Signed:



Howard Jones. DipTP, MRTPI

Dated:

25.08.2017

Appendix 5: Caulmert consultation portal screenshot

COG MOORS WASTEWATER TREATMENT WORKS / GWAITH TRIN DŴR GWASTRAFF COG MOORS

Welcome to the consultation website for the proposed development of an Advanced Anaerobic Digestion Plant at Cog Moors Wastewater Treatment Works, Cardiff Road, Dinas Powys, CF64 4TR.

Dwr Cymru Welsh Water is intending to apply for planning permission for the change of use of land as an extension to existing wastewater treatment works site and the construction of an Advanced Anaerobic Digestion (AAD) Plant, together with associated landscaping and mitigation measures and the formation of a temporary construction compound. A planning application for the proposed development will be submitted shortly.

In accordance with the requirements of the Planning (Wales) Act 2015, Caulmert Ltd is carrying out pre-application consultations on behalf of Dwr Cymru Welsh Water in respect of the proposed development.

This website provides you with the opportunity to view the draft planning application documents and to leave feedback on the proposals. These documents are in draft form and will be finalised following the pre-application consultation. You can download and view the draft planning application documents by clicking on the links.

Croeso i wefan ymgynghori ar gyfer y cynllun i adeiladu Gwaith Treulio Anaerobig Gwastraff yng Nghwaith Trin Dŵr Gwastraff Cog Moors, Heol Caerdydd, Dinas Powys, CF64 4TF.

Mae Dŵr Cymru Welsh Water yn bwriadu cyflwyno cais cynllunio i newid defnydd y tir fel estyniad i'r safle gwaith trin dŵr gwastraff presennol ac adeiladu Gwaith Treulio Anaerobig Uwch, ynghyd a mesurau tirlunio a lliniaru cysylltiedig, a furtio iard safle dros dro.

I gydymffurfio a'r Ddeddf Cynllunio (Cymru) 2015, rydym ni, Caulmert Ltd, am gynnal ymgynghoriaeth gymunedol ar gyfer y cynllun cyn iddo gael ei roi ymlaen am gais cynllunio, ar ran Dŵr Cymru Welsh Water.

Mae'r wefan yma yn rhoi cyfle i chi archwilio'r dogfennau Cyn Cyflwyno Cais, ac yn rhoi cyfle i chi adael unrhyw adborth sydd gennych am y cynllun.

I weld braslun o'r Cais Cynllunio fe allwch lawr lwytho'r dogfennau dwy ddilyn y cyswllt sydd ar y dudalen hon. Bydd y cynlluniau yn cael eu cwblhau yn dilyn yr Ymgynghoriaeth Gymunedol.

Draft Planning Application Downloads Llawrlywythiadau o'r Cais Cynllunio Drafft

[Landscape Designations](#)

[Zone of Visual Influence](#)

[Viewpoints](#)

[Landscape Mitigation](#)

[Photomontages](#)

[Planning Application Site Boundary](#)

[Existing Site Layout 1 of 4](#)

[Existing Site Layout 2 of 4](#)

[Existing Site Layout 3 of 4](#)

[Existing Site Layout 4 of 4](#)

[Proposed Site Layout 1 of 4](#)

[Proposed Site Layout 2 of 4](#)

Site Location Lleoliad y safle

Cog Moors Wastewater Treatment Works / Gwaith Trin Dŵr Gwastraff Cog Moors

Description of Development Disgrifiad o'r datblygiad

The change of use of land as an extension to existing wastewater treatment works site and the construction of an Advanced Anaerobic Digestion (AAD) Plant, together with associated landscaping and mitigation measures and the formation of a temporary construction compound.

I newid defnydd y tir fel estyniad i'r safle gwaith trin dŵr gwastraff presennol ac adeiladu Gwaith Treulio Anaerobig Uwch, ynghyd a mesurau tirlunio a lliniaru cysylltiedig, a furtio iard safle dros dro.

Pre-Application Consultation Period Ends Diwedd y Cyfnod Ymgynghori

30-09-2017

Existing Site Layout 3 of 4

Existing Site Layout 4 of 4

Proposed Site Layout 1 of 4

Proposed Site Layout 2 of 4

Proposed Site Layout 3 of 4

Proposed Site Layout 4 of 4

Elevation looking south 1 of 2

Elevation looking south 2 of 2

Elevation looking north 1 of 2

Elevation looking north 2 of 2

Elevation looking west 1 of 2

Elevation looking west 2 of 2

Elevation looking east 1 of 2

Elevation looking east 2 of 2

Proposed site development

Proposed sections 300m

Proposed sections 500m and 1000m

Existing sections 300m

Existing sections 500m and 1000m

Stack section locations

View towards Pop Hill

Cog Moor Drainage Strategy

Plant Addendum Preliminary Ecology Appraisal

Plant Air Quality Assessment

Plant Arboricultural Impact Assessment

Plant Badger Report

Plant bat activity report

Plant Construction Traffic Management Plan

Plant Flood Consequences Assessment

Plant Great Crested Newt report

Plant Landscape Assessment (excl figures)

Plant Landscape Assessment (incl figures)

Plant Noise Impact Assessment

Plant Odour Assessment

Plant Preliminary Ecological Appraisal (MMB)

Plant Reptile report

Plant SINC Botanical Survey

Plant Transport Statement

Plant Tree Bat Roost Assessment

Design and Access Statement

Planning Application Form

Schedule of Documents and Drawings

Supporting Planning Statement

Plant Dormouse report

Your Name / Organisation (required)

Enw / sefydliad (hanfodol)

Your Email Address (required)

E-bost (hanfodol)

Your Address and Postcode (required)

Cyfeiriad a cod-post (hanfodol)

Your Contact Telephone Number

Rhif cyswllt

Your Comments

Eich sylwadau

SEND/GYRRU

BACK TO PRE-APPLICATION CONSULTATIONS
YN OL | DUDALEN YMGHYNHORI CYN CAIS CYNLLUNIO



Are restaurants the new driver for town centre regeneration? #planning <https://Lco/TraaaREqa8>

USEFUL LINKS

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Careers
News

Sitemap
Privacy Policy
Contact us

CONTACT US

Registered Office:
InTec, Parc Menai, Bangor,
Gwynedd, LL57 4FG
contact@caulmerit.com

Bangor: 01248 672666
St Asaph: 01745 530890
Cheshire: 0161 928 6886
Nottingham: 01773 749132

SIGN UP TO OUR NEWSLETTER

Enter your email address

SIGN UP NOW

Appendix 6: Schedule of documents and plans made available for inspection and comment

PROPOSED ADVANCED ANAEROBIC DIGESTION (AAD) PLANT AT THE COG MOORS WASTEWATER TREATMENT WORKS

PRE-APPLICATION CONSULTATION

SCHEDULE OF DOCUMENTS AND DRAWINGS

- 4798-S-202-HYD-XX-XX-DR-XX-06101 PLANNING APPLICATION SITE BOUNDARY
- 4798-S-202-HYD-XX-XX-DR-XX-06102 EXISTING SITE LAYOUT PLAN SHEET 1 OF 4
- 4798-S-202-HYD-XX-XX-DR-XX-06103 EXISTING SITE LAYOUT PLAN SHEET 2 OF 4
- 4798-S-202-HYD-XX-XX-DR-XX-06104 EXISTING SITE LAYOUT PLAN SHEET 3 OF 4
- 4798-S-202-HYD-XX-XX-DR-XX-06105 EXISTING SITE LAYOUT PLAN SHEET 4 OF 4
- 4798-S-202-HYD-XX-XX-DR-XX-06106 PROPOSED SITE LAYOUT PLAN SHEET 1 OF 4
- 4798-S-202-HYD-XX-XX-DR-XX-06107 PROPOSED SITE LAYOUT PLAN SHEET 2 OF 4
- 4798-S-202-HYD-XX-XX-DR-XX-06108 PROPOSED SITE LAYOUT PLAN SHEET 3 OF 4
- 4798-S-202-HYD-XX-XX-DR-XX-06109 PROPOSED SITE LAYOUT PLAN SHEET 4 OF 4
- 4798-S-202-HYD-XX-XX-DR-XX-06110 ELEVATION LOOKING SOUTH SHEET 1 OF 2
- 4798-S-202-HYD-XX-XX-DR-XX-06111 ELEVATION LOOKING SOUTH SHEET 2 OF 2
- 4798-S-202-HYD-XX-XX-DR-XX-06112 ELEVATION LOOKING NORTH SHEET 1 OF 2
- 4798-S-202-HYD-XX-XX-DR-XX-06113 ELEVATION LOOKING NORTH SHEET 2 OF 2
- 4798-S-202-HYD-XX-XX-DR-XX-06114 ELEVATION LOOKING WEST SHEET 1 OF 2
- 4798-S-202-HYD-XX-XX-DR-XX-06115 ELEVATION LOOKING WEST SHEET 2 OF 2
- 4798-S-202-HYD-XX-XX-DR-XX-06116 ELEVATION LOOKING EAST SHEET 1 OF 2
- 4798-S-202-HYD-XX-XX-DR-XX-06117 ELEVATION LOOKING EAST SHEET 2 OF 2
- 4798-S-202-HYD-XX-XX-DR-NX-06118 LANDSCAPE DESIGNATIONS

- 4798-S-202-HYD-XX-XX-DR-XX-06119 FIGURE 2, ZONE OF VISUAL INFLUENCE AND VIEWPOINT LOCATIONS
- 4798-S-202-HYD-XX-XX-DR-XX-06120 PROPOSED SITE DEVELOPMENT
- 4798-S-202-HYD-XX-XX-DR-NX-06120-06126 VIEWPOINTS
- 4798-S-202-HYD-XX-XX-DR-XX-06127 FIGURE 10, LANDSCAPE MITIGATION PLAN SCREENING
- 4798-S-202-HYD-XX-XX-DR-NX-06128 to 06132 PHOTOMONTAGES
- 4798-S-202-HYD-XX-XX-DR-XX-06140 PROPOSED STRUCTURE SECTIONS THROUGH STACK 300m
- 4798-S-202-HYD-XX-XX-DR-XX-06141 PROPOSED STRUCTURE SECTIONS THROUGH STACK 500m & 1000m
- 4798-S-202-HYD-XX-XX-DR-XX-06142 EXISTING STRUCTURE SECTIONS THROUGH STACK 300m
- 4798-S-202-HYD-XX-XX-DR-XX-06143 EXISTING STRUCTURE SECTIONS THROUGH STACK 500m & 1000m
- 4798-S-202-HYD-XX-XX-DR-XX-06144 STACK SECTION LOCATION
- 4798-S-202-HYD-XX-XX-ME-CD-13010 COG MOOR DRAINAGE STRATEGY
- COG MOORS WWTW AAD PLANT FLOOD CONSEQUENCES ASSESSMENT
- COG MOORS WWTW AAD PLANT AIR QUALITY ASSESSMENT
- COG MOORS WWTW AAD PLANT BADGER REPORT
- COG MOORS WWTW AAD PLANT CONSTRUCTION TRAFFIC MANAGEMENT PLAN
- COG MOORS WWTW AAD PLANT DORMOUSE REPORT
- COG MOORS WWTW AAD PLANT GREAT CRESTED NEWT REPORT
- COG MOORS WWTW AAD PLANT LANDSCAPE ASSESSMENT (INCL FIGURES)
- COG MOORS WWTW AAD PLANT LANDSCAPE ASSESSMENT (INCL FIGURES)
- COG MOORS WWTW AAD PLANT NOISE IMPACT ASSESSMENT
- COG MOORS WWTW AAD PLANT ODOUR ASSESSMENT

- COG MOORS WWTW AAD PLANT PRELIMINARY ECOLOGICAL APPRAISAL (MMB)
- COG MOORS WWTW AAD PLANT ADDENDUM PRELIMINARY ECOLOGY APPRAISAL
- COG MOORS WWTW AAD PLANT REPTILE REPORT
- COG MOORS WWTW AAD PLANT. TREE BAT ROOST ASSESSMENT
- COG MOORS WWTW AAD PLANT. BAT ACTIVITY REPORT
- COG MOORS WWTW AAD PLANT SINC BOTANICAL SURVEY
- COG MOORS WWTW AAD PLANT ARBORICULTURAL IMPACT ASSESSMENT
- COG MOORS WWTW AAD PLANT TRANSPORT STATEMENT
- SUPPORTING PLANNING STATEMENT
- DESIGN AND ACCESS STATEMENT
- SCHEDULE OF DOCUMENTS AND DRAWINGS
- PLANNING APPLICATION FORM

Appendix 7: Specialist consultee responses



Llywodraeth Cymru
Welsh Government

Plas Carew, Uned 5/7 Cefn Coed
Parc Nantgarw, Caerdydd CF15 7QQ
Ffôn 01443 33 6000 Ffacs 01443 33 6001
E-bost cadw@cymru.gsi.gov.uk
Gwefan www.cadw.cymru.gov.uk

Plas Carew, Unit 5/7 Cefn Coed
Parc Nantgarw, Cardiff CF15 7QQ
Tel 01443 33 6000 Fax 01443 33 6001
Email cadw@wales.gsi.gov.uk
Web www.cadw.wales.gov.uk

Caulmert Ltd
Unit 14
St Asaph Business park
St Asaph
Denbighshire
LL17 0LJ

By email: consultations@caulmert.com

Eich cyfeirnod
Your reference

Ein cyfeirnod
Our reference

Dyddiad
Date

Linell uniongyrchol
Direct line

E-bost
Email:

DH

28 September 2017

0300 0256004

amadminplanning@gov.wales

Dear Mr Jones

Planning Application – Proposed development at Cog Moors Wastewater Treatment Works, Cardiff Road, Dinas Powys, CF64 4TR

Thank you for your letter of 25 August 2017 inviting our comments on the pre-planning application consultation for the proposed development as described above. The following comments are based on information made available to us as part of the pre-application consultation and we will review our comments when we are consulted on the final planning application.

Advice

There are 3 scheduled monuments inside 2km of the proposed site. The settings of the monuments Romano-British Farmstead, Dinas Powys Common (GM431) and Cogan Deserted medieval Village (GM535) will not be damaged. However, the development will cause very slight damage to the setting of Middleton Moated Site (GM378).

Our assessment of the application is given below.

Our role

Our statutory role in the planning process is to provide the local planning authority with an assessment concerned with the likely impact that the proposal will have on scheduled monuments, registered historic parks and gardens, registered historic landscapes where an Environmental Impact Assessment is required and development likely to have an impact on the outstanding universal value of a World Heritage Site. We do not provide an assessment of the likely impact of the development on listed buildings or conservation areas, as these are matters for the local authority.

It is for the local planning authority to weigh our assessment against all the other material considerations in determining whether to approve planning permission.

National Policy

Mae'r Gwasanaeth Amgylchedd Hanesyddol Llywodraeth Cymru (Cadw) yn hyrwyddo gwaith cadwraeth ar gyfer amgylchedd hanesyddol Cymru a gwerthfawroglad ohono.

The Welsh Government Historic Environment Service (Cadw) promotes the conservation and appreciation of Wales's historic environment.

Rydym yn croesawu gohebiaeth yn Gymraeg ac yn Saesneg.
We welcome correspondence in both English and Welsh.



BUDDSODDWR MEWN POBL
INVESTOR IN PEOPLE



Applications for planning permission are considered in light of the Welsh Government's land use planning policy and guidance contained in Planning Policy Wales (PPW), Technical Advice Notes and circular guidance.

PPW (Chapter 6 – The Historic Environment) explains that the conservation of archaeological remains is a material consideration in determining a planning application, whether those remains are a scheduled monument or not. Where nationally important archaeological remains, whether scheduled or not, and their settings are likely to be affected by proposed development, there should be a presumption in favour of their physical protection in situ. It will only be in exceptional circumstances that planning permission will be granted if development would result in an adverse impact on a scheduled monument (or an archaeological site shown to be of national importance) or has a significantly damaging effect upon its setting. Technical Advice Note 24: The Historic Environment elaborates by explaining that there is a presumption against proposals which would involve significant alteration or cause damage, or which would have a significant impact on the setting of remains.

PPW also explains that local authorities should protect parks and gardens and their settings included in the first part of the Register of Landscapes, Parks and Gardens of Special Historic Interest in Wales, and that the effect of a proposed development on a registered park or garden or its setting should be a material consideration in the determination of a planning application.

Assessment

There are 3 scheduled monuments inside 2km of the Cog Moors Waste Water Treatment Works (WWTW) but topography, buildings and extant vegetation will block all views between scheduled monuments Romano-British Farmstead, Dinas Powys Common (GM431) and Cogan Deserted Medieval Village (GM535) and the proposed development. Consequently the proposed development will not damage the settings of these monuments.

The proposed development is located some 1.5km to the northeast of scheduled monument GM378 Middleton Moated Site (GM378). The monument comprises the remains of a medieval moated homestead. A trapezoidal area measuring c. 39m by 23m is raised up around 1m above ground level. The interior is flat and the sides are quite steep. It was sited on the drier land just above the flood plain and it is likely to have contained a house, which may have been the manorial successor to the nearby Sully Castle.

The immediate setting of this monument is the alluvial flood plain to the north and the farmland surrounding it. This has been damaged, especially to the south and west by the construction of modern houses and the improvements to the B4267 but in general is intact. In longer views, the industrial complexes to the west and northwest are prominent, clearly showing the modern change from a pastoral setting to an industrial one. Views to the east and north east remain mainly pastoral although in winter the existing Cog Moors WWTW may be visible although screened by existing vegetation. In general this position will not change with the development as most of the new structures will be seen as part of the existing complex. However the proposed exhaust stack will introduce a new vertical modern element into the view. The lower part of the stack will be screened in the summer by the extant vegetation but the higher part will be visible all year. It will be seen with rising ground behind it and this will lessen its' visual impact but it will still cause damage to the setting of the monument by emphasising that a modern industrial complex is located in the wider pastoral landscape to the northwest. However, given the existing industrial complexes to the

west, the presence of the existing WWTW and that the stack will be seen with rising ground behind it, it is our opinion that the proposed development will cause very slight damage to the setting of scheduled monument GM378.

Finally, there may also be undesignated historic assets that could be affected by the proposed development and, if you have not already done so, we would advise that you consult the Historic Environment Record held by the Glamorgan- Gwent Archaeological Trust, Heathfield House, Heathfield Road, Swansea, SA1 6EL; www.ggat.org.uk.

Yours sincerely

Denise Harris
Diogelu a Pholisi/ Protection and Policy



Dwr Cymru
Welsh Water

Developer Services
PO Box 3146
Cardiff
CF30 0EH

Tel: +44 (0)800 917 2652
Fax: +44 (0)2920 740472
E.mail: developer.services@dwrwymru.com

Gwasanaethau Datblygu
Blwch Post 3146
Caerdydd
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Ffôn: +44 (0)800 917 2652
Ffacs: +44 (0)2920 740472
E.bost: developer.services@dwrwymru.com

Mr Howard Jones
Caulmert
Unit 14 St Asaph Business Park
St Asaph
Denbighshire
LL17 0LJ

Date: 13/09/2017
Our Ref: PPA0002375

Dear Mr Jones

Grid Ref: 316063 169577

Site Address: Cog Moors Treatment Works, Cardiff Road, Dinas Powys

Development: 2D - Change of use of land as an extension to wastewater treatment works & construction of advanced anaerobic digestion plant

We refer to the letter received and formal request for a pre-application consultation response from Dwr Cymru Welsh Water, as a 'Specialist Consultee' as defined by Paragraph (y) of Schedule 4 of the Town & Country Planning (Development Management Procedure) (Wales) (Amendment) Order 2016, before applying for planning permission. It is acknowledged that the consultation request relates to a major development site and thus seeks a substantive response within 28 days from the date of the notice, 25th August 2017, as per the requirements of Article 2E.

Having reviewed the draft application pack we would advise there is **no objection** to the proposed development and offer the following standing advice which should be taken into account within any future planning application for the development:

SEWERAGE

Firstly, as applicant and statutory consultee, we acknowledge that Cog Moors Treatment Works is crossed by a number of Dwr Cymru Welsh Water assets and apparatus, with their approximate positions being marked on the attached plans and of which some cross the area of proposed development. Listed below is a description of the assets crossing the proposed development site along with each respective protection zone measured either side of the centreline of the asset. Please note, no part of any building will be permitted within the protection zone of these assets:

- 900mm Foul Water Public Sewer – 4.5 metres either side of the centreline;
- 900mm Combined Public Sewer – 4.5 metres either side of the centreline;
- 800mm Combined Public Rising Main – 4 metres either side of the centreline;
- 600mm Combined Public Sewer – 3 metres either side of the centreline;
- 600mm Foul Water Public Sewer – 3 metres either side of the centreline;



Welsh Water is owned by Glas Cymru – a 'not-for-profit' company.
Mae Dwr Cymru yn eiddo i Glas Cymru – cwmni 'nid-er-elw'.

We welcome correspondence in
Welsh and English

Dwr Cymru Cyf, a limited company registered in
Wales no 2366777. Registered office: Pentwyn Road,
Nelson, Treharris, Mid Glamorgan CF46 6LY

Rydym yn croesawu gohebiaeth yn y
Gymraeg neu yn Saesneg

Dŵr Cymru Cyf, cwmni cyfyngedig wed'i gofrestru yng
Nghymru rhif 2366777. Swyddfa gofrestredig: Heol Pentwyn
Nelson, Treharris, Morgannwg Ganol CF46 6LY.

- 300mm Foul Water Public Sewer – 3 metres either side of the centreline;
- 200mm Combined Public Rising Main – 3 metres either side of the centreline.

Accordingly, whilst we acknowledge receipt of the Proposed Site Development (Drawing No. 4798-S-202-HYD-XX-XX-DR-XX-06120, we remind that the site layout should take into account the location of the assets crossing the site and should be referred to in any master-planning exercises or site layout plans submitted as part of any subsequent planning application.

Notwithstanding this, foul flows only from the proposed development can be accommodated within the public sewerage system. We also acknowledge receipt of an accompanying Drainage Strategy, prepared by Arcadis, and whilst the draft application form indicates surface water would be disposed of to mains sewer we refer to Para 3.2 in which it is highlighted the design has not been finalised. The Strategy concludes that the design will consider disposal to existing side ditches and as such, as applicant and statutory consultee, we will ensure all technical options are considered as part of investigations into sustainable drainage methods and subsequent planning application submission.

SEWAGE TREATMENT

No problems are envisaged with the Waste Water Treatment Works for the treatment of domestic discharges from this site.

WATER SUPPLY

A water supply can be made available to service this proposed development. Initial indications are that a connection can be made from the 100mm diameter watermain in Barry Road. The cost of providing new on-site watermains can be calculated upon the receipt of detailed site layout plans which should be sent to the above address.

I trust the above information is helpful and will assist you in forming water and drainage strategies that should accompany any future planning application. I also attach copies of our water and sewer extract plans for the area, and a copy of our Planning Guidance Note which provides further information on our approach to the planning process, making connections to our systems and ensuring any existing public assets or infrastructure located within new development sites are protected.

Please note that our response is based on the information provided in your enquiry and should the information change we reserve the right to make a new representation. Should you have any queries or wish to discuss any aspect of our response please do not hesitate to contact our dedicated team of planning officers, either on 0800 917 2652 or via email at developer.services@dwrcymru.com



Welsh Water is owned by Glas Cymru – a 'not-for-profit' company.
Mae Dŵr Cymru yn eiddo i Glas Cymru – cwmni 'nid-er-elw'.

We welcome correspondence in
Welsh and English

Dŵr Cymru Cyf, a limited company registered in
Wales no 2366777. Registered office: Pentwyn Road,
Nelson, Treharris, Mid Glamorgan CF46 6LY

Rydym yn croesawu gohebiaeth yn y
Gymraeg neu yn Saesneg

Dŵr Cymru Cyf, cwmni cyfyngedig wed'i gofrestru yng
Nghymru rhif 2366777. Swyddfa gofrestredig: Heol Pentwyn
Nelson, Treharris, Morgannwg Ganol CF46 6LY.

Please quote our reference number in all communications and correspondence.

Yours faithfully,



Owain George
Planning Liaison Manager
Developer Services

Please Note that demands upon the water and sewerage systems change continually; consequently the information given above should be regarded as reliable for a maximum period of 12 months from the date of this letter.



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Mae Dŵr Cymru yn eiddo i Glas Cymru – cwmni 'nid-er-elw'.

We welcome correspondence in
Welsh and English

Dŵr Cymru Cyf, a limited company registered in
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Rydym yn croesawu gohebiaeth yn y
Gymraeg neu yn Saesneg

Dŵr Cymru Cyf, cwmni cyfyngedig wedi'i gofrestru yng
Nghymru rhif 2366777. Swyddfa gofrestredig: Heol Pentwyn
Nelson, Treharris, Morgannwg Ganol CF46 6LY.

FAO: Howard Jones

Caulmert
Unit 14 St Asaph Business Park
St Asaph
Denbighshire
LL17 0LJ

28 September 2017

Annwyl Syr/Madam / Dear Sir/Madam,

**STATUTORY PRE-APPLICATION CONSULTATION – TOWN AND COUNTRY
PLANNING (DEVELOPMENT MANAGEMENT PROCEDURE) (WALES) (AMENDMENT)
ORDER 2016**

**THE CHANGE OF USE OF LAND AS AN EXTENSION TO EXISTING WASTEWATER
TREATMENT WORKS SITE AND THE CONSTRUCTION OF AN ADVANCED
ANAEROBIC DIGESTION (AAD) PLANT, TOGETHER WITH ASSOCIATED
LANDSCAPING AND MITIGATION MEASURES AND THE FORMATION OF A
TEMPORARY CONSTRUCTION COMPOUND AT COG MOORS WASTEWATER
TREATMENT WORKS, CARDIFF ROAD, DINAS POWYS.**

Thank you for providing a requisite notice to us under Article 2D of the above Order. We received a copy of your proposed application, plans and other supporting documents on the 5 September 2017.

Based on the information submitted to us, we have significant concerns with the proposed development. On this basis, we would recommend to the local planning authority that they should only grant planning permission if the scheme can meet the following requirements in regards to European Protected Species.

Requirement: Further information is required to demonstrate that the proposal will not be detrimental to the maintenance of the favourable conservation status of European Protected Species present on site.

Further information in relation to this requirement is outlined below.

European Protected Species

EPS - Bats

We have reviewed the following bat survey reports:

- '*Cog Moors WWTW-Proposed Advanced Anaerobic Digestion (AAD) Plant. Bat Activity Survey Report*' by Arcadis dated August 2017; and
- '*Cog Moors WWTW-Proposed Advanced Anaerobic Digestion (AAD) Plant. Preliminary Ground-level Tree Roost Assessment Report*' by Arcadis dated August 2017.

We note that two trees (T18 and T21) are classed as having moderate potential to support roosting bats. We note these are to be felled as part of the proposals and, as such, further surveys are advised in accordance with published best practice survey guidelines. We advise that this further survey work is completed and accompanies the submission. If roosting bats are likely to be affected, full details of all the mitigation that will be put in place will also need to be set out in the submitted application.

Requirement: Further surveys work for roosting bats is completed and submitted.

EPS - Dormice

We have reviewed the submitted dormouse survey report entitled '*Cog Moors WWTW-Proposed Advanced Anaerobic Digestion (AAD) Plant. Dormouse Survey Report*' prepared by Arcadis dated August 2017.

We note that at the time of writing, the dormice surveys were still on-going. We advise that the planning submission includes the full set of survey results.

Requirement: Surveys for dormice to be completed and submitted.

Further to this we advise the following is included in any updated report.

- We note in Section 7 of the report concludes that vegetation removal will be required to facilitate the works/development, resulting in narrowing of the potential north-south dormouse commuting corridor on the site, and severance of the dormouse corridor that extend east-west across the site. In the absence of a Phase 1 habitat map for the full application site, it is difficult to relate to these comments. However, notwithstanding this, the dormouse survey report should set out the types of habitats to be lost, their extent, and location. We note that an annotated map would be helpful to convey these details.

- The report confirms that targeted mitigation is proposed, and outlines some proposals in section 9.1. We advise that the suitability of the dormouse mitigation is reviewed upon receipt of the full dormouse survey results, and revisions made as appropriate. In any event, with regards to the third bullet point in section 9.1, the report should include an annotated map to show the location and extent of replacement planting, the species composition, planting and after-care proposals. We advise that mitigation planting seeks to address the breaks the connectivity that will otherwise result from the proposed development. From the information provided to date, it is not possible to see if this will be the case.

EPS – Site Wide

We have reviewed the submitted Preliminary Ecological Appraisal/Phase 1 Habitat Map and report entitled 'Cog Moors WwTW South Sludge Strategy. Preliminary Ecological Appraisal' prepared by Mott MacDonald dated October 2016. However, we note from that the Phase 1 survey map does not cover the full application site, and an area to the south east of the site is not included. We therefore advise that a Phase 1 survey is submitted for the full application site.

Requirement: An updated Phase 1 Habitat survey that cover the site as a whole to be submitted.

Further to the above requirements to have the following comment to make regarding Great Crested Newts. We welcome the great crested newt survey report entitled 'Cog Moors WWTW-Proposed Advanced Anaerobic Digestion (AAD) Plant. Great Crested Newt Survey Report' by Arcadis dated August 2017. We note the survey results and have no further comment.

Flood Risk

Your proposal involves less vulnerable development located partially within Zone C2, as defined by the Development Advice Map (DAM) referred to in Technical Advice Note 15: Development and Flood Risk (TAN15) (July 2004). Our Flood Map information, which is updated on a quarterly basis, confirms the site to be partially within the fluvial 1% (1 in 100 year) and 0.1% (1 in 1000 year) and tidal 0.5% (1 in 200 year) and 0.1% (1 in 1000 year) annual probability flood outlines.

We note that the application is for the permanent erection of an Advanced Anaerobic Digestion (ADD) Plant and the temporary erection of construction compound. We note the compound will be to service the building of the ADD plant and removed once works are completed.

We have reviewed the submitted Flood Consequences Assessment (FCA) prepared by Arcadis dated 2 August 2017 submitted in support of this application and note the following:

We note that no permanent development is proposed within the flood outlines. However, the temporary construction compound and car park to the west of the site is at risk of flooding during the 1% (1 in 100 year) event and 0.1% (1 in 1000 year) flood event.

- During the 1% (1 in 100 year) event with 20% climate change the predicted flood levels are 6.84m AOD.
- It is proposed to raise these cabins 300mm above the flood level of 6.84m AOD giving a finished floor level of 7.14m AOD.

Two options are proposed one to raise the cabins on feet which would allow the flood waters to convey underneath. The velocity of floodwaters in this area would be 0.36m/s together with the depth 300mm this would equate to a moderate flood hazard. We do consider this to be the most appropriate option.

The second option is to raise the ground this would result in a loss of storage of 49m³ this would result in an increased flood depth to the surrounding area of 0.135mm this is considered minimal in the context of the floodplain and we would have no objection to this opinion.

During the 1000 year event the cabins could flood to a depth of 310 mm if levels are raised to 7.14m AOD this is therefore within the tolerable limits of A1.15.

A small section of the western end of the carpark associated with the temporary compound, could potentially flood to 300mm during the 1% (1 in 100 year) event with a 20% climate change event. It could also flood to a maximum depth of 600 mm during a 0.1% (1 in 1000 year) event.

The FCA has also recommended management of any residual risk by recommending that the site contractors sign up to the NRW flood warning service and prepare a flood management plan.

As it is for your Authority to determine whether the risks and consequences of flooding can be managed in accordance with TAN15, we recommend that you consider consulting other professional advisors on the acceptability of the developer's proposals, on matters that we cannot advise you on such as emergency plans, procedures and measures to address structural damage that may result from flooding. Please note, we do not normally comment on or approve the adequacy of flood emergency response and procedures accompanying development proposals, as we do not carry out these roles during a flood. Our involvement during a flood emergency would be limited to delivering flood warnings to occupants/users.

Further Advice to applicant

We note that the incorrect climate change of 20% has been applied to the application site. In line with the Welsh Government Policy Clarification Letter regarding climate change allowances for planning purposes, supplemented by a guidance note and map a climate change allowance of 25% should be applied to this site. However, we consider in this case

this is acceptable as there is no permanent development in the flood outlines. We advise for all future application the correct climate change allowance is applied.

Air Quality

We note that the correct guidance and critical levels have been used in this assessment. The critical load used for Cog Moors is too low and should be 20kgN/ha/yr. This means the nitrogen deposition PC is half of that presented. Cosmeston Lake has aquatic features only so a nitrogen deposition assessment is not required.

Based on the data provided the emissions from this development to annual mean and daily mean NOx critical levels, nitrogen deposition and acid deposition are not likely to be significant.

Other Matters

Our comments above only relate specifically to matters that are included on our checklist Natural Resources Wales and Planning Consultations (March 2015) which is published on our website at this link (<https://naturalresources.wales/media/5271/150302-natural-resources-wales-and-planning-consultations-final-eng.pdf>). We have not considered potential effects on other matters and do not rule out the potential for the proposed development to affect other interests, including environmental interests of local importance. The applicant should be advised that, in addition to planning permission, it is their responsibility to ensure that they secure all other permits/consents relevant to their development.

If you have any further queries, please do not hesitate to contact us.

Yn gywir / Yours faithfully

Lindy Marshall

Ymgynghorydd Cynllunio Datblygu/ Development Planning Advisor
Cyfoeth Naturiol Cymru / Natural Resources Wales

Appendix 8: DCWW written response following meeting with local councillors.

Cog Moors Wastewater Treatment Works
Proposed Planning Application to include an Advanced Anaerobic Digestion process

Dear Sirs,

Cllr. Andrew Robertson (Dinas Powys), **Cllr. Peter Driscoll** (Dinas, Powys), **Cllr. Robert Crowley** (Dinas, Powys), **Cllr. Stephen Griffiths** (Dinas Powys) and **Cllr. Kevin Mahoney**.

Councillor questions raised during meeting with Gwyn Thomas and Steven Earlam of Welsh Water at Cog Moors WWTW on the 11th October 2017.

Question: How was the height of the stack calculated and is there any potential to reduce it?

The emissions stack on the planning drawings is necessary to safely disperse emissions from two sources in the plant. That are (1) The two combined heat and power (CHP) engines that convert bio gas into electricity and (2) the two boilers which raise steam for the AAD process.

The projected emissions, local topography and historic metrological data are used to inform a computer generated dispersion model. The dispersion model is used to derive the stack height, ensuring emissions are released into the atmosphere at a height to enable safe dispersion into the atmosphere: Protecting air quality, the environment and also public health. We will work with National Resources Wales (NRW) to confirm that our plans meet all environmental and public health guidelines.

What, in simple terms, will be in the emissions coming from the stack?

Emissions dispersed from the stack will include:

- Oxides of Nitrogen (NOX)
- Sulphur Dioxide
- Water Vapour
- Carbon Monoxide
- Volatile Organic Carbons

Of these the largest component is NOX and others are relatively minor.

Would we be willing to fund an independent review of emissions report?

We have considered this carefully and on balance we are confident in the information that was presented in our pre-planning application. Therefore, at this stage we would not be willing to fund an independent review. Although, we will keep this under review.

How many additional vehicle movements will there be to and from the site once the Advanced Anaerobic Digestion process (AAD) is operational?

Currently there are 23 two-way vehicle movements each day from the site. When the AAD process is operational, there will be an additional 12 two way vehicle movements each day in 2020 rising by a further 10 in 2030.

The transport assessment concluded that there will not be any significant residual transport related impact on the local highway network and surrounding area.

Yours sincerely,
Welsh Water

Appendix 9: Responses from adjoining owners/occupiers

Howard Jones

From: [REDACTED]
<consultations@caulmert.com>
Sent: Friday, September 1, 2017 10:23 AM
To: consultations
Subject: Form submission from - Cog Moors Wastewater Treatment Works / Gwaith Trin Dŵr
Gwastraff Cog Moors

Follow Up Flag: Flag for follow up
Flag Status: Flagged

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Comments:

I am the owner of Nicells, Swanbridge Road, Sully, Vale of Glamorgan CF64 5UF. Nicells is a grade II listed building and so its setting is protected under relevant legislation.

Your consultation document showing the proposed development, which is potentially visible from various locations, at Viewpoint 12: Cogs, Looking North is a photograph taken at the entrance to Nicells. As the potential visibility of the proposed development affects the setting of a listed building, namely Nicells, I would object to it on those grounds.

The whole of Cog Farm, which is situated to the immediate north of Nicells, is also grade II listed and the same argument would apply.

Name:

[REDACTED] owner of Nicells, Swanbridge Road, Sully CF64 5UF



Phone Number:



--

Howard Jones

From: [REDACTED]consultations@caulmert.com>
Sent: Friday, September 22, 2017 9:25 PM
To: consultations
Subject: Form submission from - Cog Moors Wastewater Treatment Works / Gwaith Trin Dŵr
Gwastraff Cog Moors

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Comments:

I strongly oppose the idea of the proposed 100ft high industrial stack at Cog Moors - a visual eyesore which will ruin the current aesthetic rural scenery ; unnecessary noise pollution caused by the proposed energy saving process ; no real benefit when it is plainly evident that no additional sewage will be treated in an area where the population is increasing and the current plant is already working over 100% capacity to cope.

Name:

[REDACTED]

Address:

[REDACTED]

Phone Number:

[REDACTED]

--

Howard Jones

From: [REDACTED] <consultations@caulmert.com>
Sent: Friday, September 22, 2017 9:36 PM
To: consultations
Subject: Form submission from - Cog Moors Wastewater Treatment Works / Gwaith Trin Dŵr
Gwastraff Cog Moors

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Comments:

I am vehemently opposed to the proposed chimney stack on water treatment plant between Barry & Dinas Powis. There is no obvious improvement to the sewage capacity, and furthermore will increase pollution in the surrounding area.

Name:

[REDACTED]

Address:

[REDACTED]

Phone Number:

[REDACTED]

--

Howard Jones

From: [REDACTED] <consultations@caulmert.com>
Sent: Thursday, September 28, 2017 3:30 PM
To: consultations
Subject: Form submission from - Cog Moors Wastewater Treatment Works / Gwaith Trin Dŵr
Gwastraff Cog Moors

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Comments:

We object to the new plant for the following reasons :- As we are one field away we have never been told about this consultation.

The site is situated in a valley below surrounded by houses and businesses. The stack top would be at our level therefore discharging below us.

The site has a poor record of excess odour and noise emissions. The importing of sludge from other sites would cause uncontrollable odours and noise.

The prevailing wind sends all odours and noise in our direction and the new plant would be nearer to us. The stack uses out of date filtration banned in other countries. The CHP plant is only there to collect government RHI payments. The burning of fossil fuels will pollute the local atmosphere, emit greenhouse gases and contribute to global warming.

Name:

[REDACTED]

Address:

[REDACTED]

Phone Number:

[REDACTED]

Howard Jones

From: [REDACTED] <consultations@caulmert.com>
Sent: Thursday, September 28, 2017 3:44 PM
To: consultations
Subject: Form submission from - Cog Moors Wastewater Treatment Works / Gwaith Trin Dŵr
Gwastraff Cog Moors

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Comments:

I object to the new development at Cog Moors :- Dwr Cymru currently has a poor record in odour and noise control at this site.

The new plant would be more polluting with the burning of fossil fuels and the importation of sludge from outside sources.

The chimney stack uses old technology and would add to pollution levels. It is too low emitting at the same level as my house.

It is sited nearer to my house.

I was never informed of this consultation.

Name:

[REDACTED]

Address:

[REDACTED]

Phone Number:

[REDACTED]

--

Howard Jones

From: [REDACTED] <[REDACTED]@caulmert.com>
Sent: Thursday, September 28, 2017 3:52 PM
To: consultations
Subject: Form submission from - Cog Moors Wastewater Treatment Works / Gwaith Trin Dŵr
Gwastraff Cog Moors

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Comments:

We object to the new plant at Cog Moors :- We were never informed of this consultation.

Dwr Cymru has a poor record of controlling odours and noise from this site.

The stack is at a height equal to the level of our house therefore emissions will be sent in our direction on the prevailing wind.

The bringing in of sludge from outside will cause noise and emit yet more odours.

The stack uses out of date filtration.

Name:

[REDACTED]

Address:

[REDACTED]

Phone Number:

[REDACTED]

--

Howard Jones

From: [REDACTED] <consultations@caulmert.com>
Sent: Friday, September 29, 2017 8:46 AM
To: consultations
Subject: Form submission from - Cog Moors Wastewater Treatment Works / Gwaith Trin Dŵr
Gwastraff Cog Moors

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Comments:

Having lived alongside, 'downwind,' and 100 ft above the Cog Moors Treatment works throughout its existence, I can testify to the negative impact it has on everyday life. This comes with the regular smell that a plant dealing with the human sewage of approximately 250,000 people, the operating noise of the plant, the visual impact of such a plant in a rural setting. Not forgetting the loss of value to our home and land that has come about since its arrival. This is not a theoretical loss of value which has been reflected in a number of valuations we have had on the land and property in the last year.

Needless to say the suggestion that this plant is going to expand into an even bigger 'industrial complex' with a 100 ft chimney stack in order to generate power fills us with dread. This chimney alone which is designed this high to take any noxious waste away from the site actually brings it bang on the height of our home which is downwind of it, not a prospect worth celebrating. Not only have we got to put up with the large scale development taking place on the boundary of our property, with all the accompanying noise and dirt but also the removal of the only existing barrier, the 'mound' and its tree cover during its development. We have got to look forward to a future where our rural idyll has been replaced by a major industrial complex. This is with the prospect of even further enlargement in the future as the plant is believed to be unable to process the waste of all the newly proposed developments that are coming to the area.

During this year we have had various 'underhand' approaches from various individuals connected to this development who have claimed to have wanted access to our land to conduct various 'wildlife surveys' that were claimed to be anything but what they really were. In fact when I have questioned various individuals to their real intentions, they have openly lied. Even viewing the proposals in the library was problematic as when I attended the Sully library as advised, the librarian had no copies and I was advised to go to the council office in the Jubilee Hall who also had no copy. Nevertheless at a later date when I did view these in the Dinas Powys library I was left with the feeling that this 'sea of paper' was designed in a way to be anything but 'user friendly' and in fact I would argue was designed to be purposely misleading. However, having sat in the public meeting, involving 'Questions and Answers' in the Jubilee Hall in the early 1990's before the present Cog Moors site came into being and witnessed the open contempt for the local populace, I was not at all surprised at this approach. Welsh Water has proven continually over 25 years that have absolutely no regard for the health and wellbeing of local people affected by this site.

For all the above reasons my family and I object strongly to this development. As a father of three who live downwind of this development I am seriously concerned about the health impacts that the pathogens and other odours given off by this plant will have on my family and our home.

Name:
[REDACTED]

Address:
[REDACTED]

Phone Number:
[REDACTED]

Howard Jones

From: [REDACTED] <consultations@caulmert.com>
Sent: Friday, September 29, 2017 4:48 PM
To: consultations
Subject: Form submission from - Cog Moors Wastewater Treatment Works / Gwaith Trin Dŵr
Gwastraff Cog Moors

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Comments:

I am very concerned over the proposed development on several grounds: size of the proposed development, effects on health from air pollution, odour from the treatment, and environmental impact. The papers I have viewed are very technical and require further clarification for the local community to fully understand how their health and environment will be affected. The prevailing wind direction is South westerly so any pollution will drift towards Dinas Powys which has three schools. I currently observe pollution in the skies in the direction of Sully and Dow Corning and I am concerned that this proposal will increase the air pollution and therefore affect our health and that of young children. It may also affect the environment around Cosmeston Lakes and the air there, where people certainly spend more than an hour. One of your findings suggests that the extra pollution would only be of concern if one was in the area for over an hour.

When I contacted the VoG council I was advised that these papers were a pre-consultation process with the local community. I had seen no reference to the proposed development until I read an article in a local newspaper this week.

Perhaps a public meeting could be arranged?

Name:

[REDACTED]

Address:

[REDACTED]

Phone Number:

[REDACTED]

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