

Channel View Farm
Marcross
Llantwit Major
Vale of Glamorgan
CF61 1ZG
6th September 2011

Steve Ball
Principal Planning Officer
Planning + Transportation Services
Vale of Glamorgan Council
Docks Offices
Barry CF63 4RT

Dear Mr Ball,

Exploratory gas bore hole application – objection, planning ref: 2011/00812/FUL

I want to express my grave concerns regarding the resubmitted application for an exploratory bore hole at the site in Llandow to search for shale gas.

I am alarmed and very concerned by this planning application. Whilst I appreciate that this is an application for merely exploration purposes, the concerns I have are for the potentially far-reaching consequences of this research activity for communities across the Vale.

This is one of the most precious parts of South Wales and it is hard to understand how any company would consider such an activity in such a sensitive area. It is close to the Heritage Coast and is next to areas of Grade 1 agricultural land, very little of which exists across Wales.

My main concerns regarding this exploratory application are:

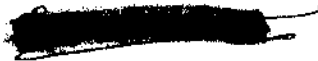
- The noise levels during the proposed 7 weeks. Not only will the drilling machinery itself create a substantial amount of noise 24 hours a day, but the associated noise levels of movement of the metal rods + equipment associated with the drilling process will be significant and in addition to the data provided.
- The impact on local businesses is already an issue, with several businesses located on the industrial estate noting that they will move premises and away from the area should this application be approved. The Llandow business park is an essential employer for the Western Vale and allowing the exploration for gas would undermine existing businesses and reinforce low status, prejudicing their future role and potential for inward investment in and for the Vale.
- The impact on residents in the area will be significant too – from constant noise levels, increased traffic in the area, and concern over potential environmental and health concerns regarding escaping gases and water contamination. A big threat too of course is the

substantial drop in house prices, devastating the whole local economy, should shale gas be found.

- Water pollution is a real concern, with several private bore holes in the immediate vicinity – though Welsh Water do not record this in their response to the planning application.
- The presence of gas drilling + mining would also be incompatible with and undermine the investment made by the Vale in securing the National Eisteddfod at Llandow, as a shop window for general economic and tourism investments in the Vale of Glamorgan.
- There will be a detrimental impact on the already anticipated boom in tourism in the Vale of Glamorgan if this exploratory gas mining application is approved, as many investors and visitors alike will turn away from a potential gas mining area.

The use of the land at Llandow for local businesses and recreational purposes is important to the Llandow, Llantwit Major and Cowbridge communities, to the Vale Authority's strategy and to Welsh Government policies. I trust that you will take my strong objections into account.

Yours sincerely,

A blacked-out signature, likely of Rebecca Liscombe, used to redact the sender's name.

Rebecca Liscombe

cc. Cllr Jeff James, Cabinet Member for Planning + Transportation, VOG Council
John Griffiths, Minister for Environment & Sustainable Environment, Welsh Government
Alun Cairns MP for the Vale of Glamorgan

172
17 Ffordd Ddu
Pyle
Nr. Bridgend
CF33 6JG
3rd September 2011

Steve Ball
Principal Planning Officer
Planning + Transportation Services
Vale of Glamorgan Council
Docks Offices
Barry CF63 4RT

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Yours sincerely,

A black rectangular redaction box covers the signature area, with a thin horizontal line extending to the right from the top right corner of the box.

Jason Williams

cc. Cllr Jeff James, Cabinet Member for Planning + Transportation, VOG Council
John Griffiths, Minister for Environment & Sustainable Environment, Welsh Government
Alun Cairns MP for the Vale of Glamorgan

Ty Coets
Morfa Farm
Morfa Lane
Llantwit Major
Vale of Glamorgan
CF61 2YT

Thursday, 08 September 2011

Steve Ball
Principal Planning Officer
Planning + Transportation Services
Vale of Glamorgan Council
Docks Offices
Barry CF63 4RT

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Yours sincerely,

Mr. D.Towle

Wales Development Authority
09 SEP 2011

RECEIVED	
ACTION BY: SJB	
NO: 8358	
ACK: 9/9/11	

Whitemoor
Morfa Lane
Llantwit Major
Vale of Glamorgan
CF61 2YT

Thursday, 08 September 2011

Steve Ball
Principal Planning Officer
Planning + Transportation Services
Vale of Glamorgan Council
Docks Offices
Barry CF63 4RT

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Yours sincerely,

Mrs. R.A.Llewellyn

RECEIVED
PLANNING
9/9/11

09 SEP 2011

RECEIVED

11/9/11	NO:
2357	NO:
503	ACTION BY:
	RECEIVED
	D.E.R

Morfa Farm
Morfa Lane
Llantwit Major
Vale of Glamorgan
CF61 2YT

Thursday, 08 September 2011

Steve Ball
Principal Planning Officer
Planning + Transportation Services
Vale of Glamorgan Council
Docks Offices
Barry CF63 4RT

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Yours sincerely,

Phill & Caroline Llewellyn

RECEIVED
09 SEP 2011

RECEIVED
ACTION BY: STB
NO: 8336
ACK: 9/9/11

O'Keefe, Kevin T

From: John Freeman [REDACTED]
Sent: 08 September 2011 19:39
To: Planning & Transportation (Customer Care)
Subject: Planning application, test drilling Llandow

Head of Planning and Transportation
Vale of Glamorgan Council
Dock Office
Barry
CF63 4RT

Dear Sir or Madam

We the undersigned, as residents since 2004 in the Vale of Glamorgan, are writing formally to object to the proposal by Coastal Oil and Gas Limited to undertake exploratory drilling for shale gas at Llandow.

In the light of the considerations detailed in Planning Policy Wales believe that there should be no doubt about the decision lying within your jurisdiction, nor about those considerations representing a strong *prima facie* case for rejecting the application.

Given the close proximity of the proposed exploration to private property, local businesses and amenities, there can be no doubt that the continuous drilling will cause great damage to the environment in terms of noise, traffic and other disruption. Even if no consequences were to follow from the period of exploration, there are clear environmental grounds for refusing this application in such a location.

We fully understand that the present exploration is only for test drilling and not for the commencement of full-scale gas extraction. However, there is no doubt that the testing is being undertaken with a view to extraction, and we argue that it is not practically possible to separate permission for testing from giving credence to the highly controversial and, heavily criticised practice of shale gas extraction, the consequences of which are as yet insufficiently understood. There is evidence that such extraction has had negative consequences in parts of America in terms of pollution of air, land and water, to a degree that drives long-term residents from their homes. You will no doubt be aware of the articles and television programmes, highlighted by local, national and international groups, which have documented these troubles.

You would not grant planning permission, of course, to a company to test whether a site was suitable for some illegal or inhumane purpose that would involve theft and murder. But at present there is a strong case for saying that the effects of shale extraction in the Vale could threaten health and life itself in an area far beyond the immediate vicinity of the test drilling or even of the eventual extraction; and as other consequences only trivial in the context of such a catastrophe, the total ruination of all local property values and of the saleability of local agricultural produce.

At the very least the big players in the industry have a lot of questions to answer about the environmental safety of their drilling and the chemicals they use, and while we believe there are good grounds for saying a final no, now, to exploration and the destructive processes for which it might be a fatal first step, as a minimum we urge that a moratorium on both testing and exploration should be imposed until a much fuller process of independent scrutiny of the safety implications of these activities has been undertaken.

Yours faithfully,

09/09/2011

Vivien Freeman

John Freeman

Foxlea

Trerhyngyll

Cowbridge

Vale of Glamorgan

CF71 7TN



COMMUNICATIONS
UNIT

09 SEP 2011

09/09/2011

RECEIVED

ACK:	P355
NO:	09/09/11
ACTION BY:	SEB
RECEIVED	
DATE	

O'Keefe, Kevin T

From: Frank Thorogood [REDACTED]
Sent: 08 September 2011 16:56
To: Planning & Transportation (Customer Care)
Subject: Exploratory gas bore hole application - objection, planning ref: 2011/00812/FUL

Dear Mr. Ball,

I wish to express my concern regarding the resubmitted application to drill an exploratory borehole for shale gas in Llandow.

Having grown up in the Vale of Glamorgan I now visit the area regularly as a tourist. I share my love for the Vale with all of my friends and colleagues and many have visited the area on my recommendation.

While I understand that this is an application for merely exploration purposes, I feel that the implications of this are far reaching! For those of us looking at the Vale from outside we see the beautiful, unspoilt Heritage Coast - brilliantly marketed as "The Garden of Cardiff". We then hear the fraise "Franking" associated with the area and our hearts sink! Who would holiday in an area that pumps poisonous chemicals into the ground? I really feel that if this test drill is allowed to go ahead then you will seriously damage the reputation and integrity of the Vale of Glamorgan "brand". Even those who hold no objection to shale gas extraction would surely not want to holiday next to a gas works!

I certainly will not be visiting if the proposed seven weeks of drilling takes place, my concern being the noise and the increased lorry traffic.

Even though I am no longer a resident of Glamorgan I hope that you will take my objections into account, it breaks my heart to think of such wonderful part of the world being devastated by this dangerous and greedy exploitation of natural resources.

Your Sincerely,

Alice Thorogood

New Rolleston Farm
Margaretting Road
Writtle
Chelmsford
Essex
CM1 3HG

[REDACTED]

D.E.E.R
RECEIVED
ACTION BY: SJB
NO: P354
ACK: 9/9/11

RECEIVED

09 SEP 2011

PLANNING & TRANSPORTATION
CIVIL ENGINEERING
PLANNING & TRANSPORTATION

OKeefe, Kevin T

From: antoine triquet [REDACTED]
Sent: 08 September 2011 21:06
To: Planning & Transportation (Customer Care)
Subject: planning reference no. '2011/00812/FUL'

i register my objection to the planning application no. '2011/00812/FUL'

D.E.E.R
RECEIVED
ACTION BY: SJB
NO: 2353
ACK: 9/9/11

RECEIVED

09 SEP 2011

ENVIRONMENTAL
AND ECONOMIC
REGISTRATION

09/09/2011

OKeefe, Kevin T

From: anghealach6495@gmail.com on behalf of Miriam Sheerin [REDACTED]

Sent: 08 September 2011 21:41

To: Planning & Transportation (Customer Care)

Subject: planning reference no. '2011/00812/FUL'

To the planning officers

I object to the planning reference no. '2011/00812/FUL'

I do not believe that anyone should be given permission to test drill for natural gas.

- The Fracking process uses a cocktail of highly toxic chemicals which can leak into the ground and contaminate our water sources. The consequences of being exposed to these chemicals can be horrendous to humans, animals, wildlife, flora and fauna. This has already been widely documented at sites throughout the US.
- Chemicals used during 'Fracking' are released into the air and breathing them can be extremely damaging to health.
- Hydraulic Fracturing requires the haulage of 1000's of litres of liquids and tons of sand and concrete. The roadways at Llandow are not sufficient to cope with any more traffic.

Although this is merely an application to undertake 14 weeks of exploratory operations at Llandow, with 7 weeks continuous drilling, should these tests prove successful for the applicant 'Coastal Oil and Gas Limited', then what follows will have irreparable, long-term, disastrous effects on Llandow, the Vale and its residents for generations to come.

All the best, Miriam

Miriam Sheerin

<http://www.gopetition.com/petitions/ban-hydraulic-fracturing-for-natural-gas-in-ireland.html>

<http://what-the-frack.org/>

Eirbyte Renewable Energy
[REDACTED]

check out www.buildyourownwindturbine.com

This email was written on a computer powered by renewable energy - thanks weather!

09/09/2011

O'Keefe, Kevin T

From: The Bourke's [REDACTED]
Sent: 08 September 2011 20:23
To: Planning & Transportation (Customer Care)
Subject: The Vale says no.

'2011/00812/FUL'

I completely object to this planning application on the grounds that this process can be very harmful to the environment and is unwanted by a large section of the population. At least those who know the details. This should be much more heavily regulated and controlled and licences should not have been granted for this type of work without the British people being completely and openly consulted on this. It has been brought in and only when one area has been destroyed will most people come to notice. Do not let it be this area.

Thanks.
Dawn Bourke.

D.E.E.R
RECEIVED
ACTION BY: SJB
NO: P351
ACK: 9/9/11

[Handwritten signature]

09 SEP 2011

[Handwritten notes]

09/09/2011



MICROCARE International Ltd

Steve Ball
Principal Planning Officer
Planning + Transportation Services
Vale of Glamorgan Council
Docks Offices
Barry CF63 4RT

8th September 2011

Dear Mr Ball,

Exploratory gas borehole application – objection, planning ref: 2011/00812/FUL

As a director and owner of a local company I want to express my grave concerns regarding the resubmitted application for an exploratory bore hole at the site in Llandow to search for shale gas.

I am alarmed and very concerned by this planning application. Whilst I appreciate that this is an application for merely exploration purposes, the concerns I have are for the potentially far-reaching consequences of this research activity for communities across the Vale.

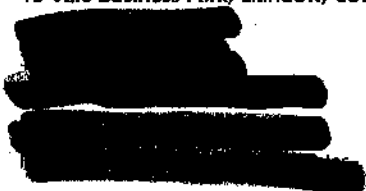
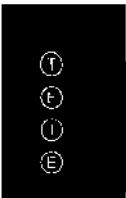
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UPHOLSTERY FABRIC TECHNOLOGY

46 Vale Business Park, Llandow, Cowbridge CF71 7PF | United Kingdom





MICROCARE International Ltd

- The impact on residents in the area will be significant too – from constant noise levels, increased traffic in the area, and concern over potential environmental and health concerns regarding escaping gases and water contamination. A big threat too of course is the substantial drop in house prices, devastating the whole local economy, should shale gas be found.
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The use of the land at Llandow for local businesses and recreational purposes is important to the Llandow, Llantwit Major and Cowbridge communities, to the Vale Authority's strategy and to Welsh Government policies. I trust that you will take my strong objections into account.

Yours sincerely

H L Griffiths
Director

Copies to:

Cllr Jeff James, Cabinet Member for Planning + Transportation, VOG Council
John Griffiths, Minister for Environment & Sustainable Environment, Welsh Government
Alun Cairns MP for the Vale of Glamorgan
Louise Evans, Vale says NO Campaign

UPHOLSTERY FABRIC TECHNOLOGY

46 Vale Business Park, Llandow, Cowbridge CF71 7PF | United Kingdom

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⑤

39 High Street
Cowbridge
CF71 7AE
07/09/2011

Steve Ball
Principal Planning Officer
Planning + Transportation Services
Vale of Glamorgan Council
Docks Offices
Barry CF63 4RT

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As informed on my previous letter to you, which I copied to the Head of Planning and all the Planning Committee Members, if this application is approved, then possible worthwhile developments on Candidate Sites at Llandow will be doomed, and the impact of this proposed gas exploration will be felt on the whole area of the Vale of Glamorgan.

The use of the land at Llandow for local businesses and the proposed residential, leisure, community and recreational purposes is important to the Llandow, Llantwit Major and Cowbridge communities, to the Vale Authority's strategy and to Welsh Government policies. I hope that you will take our strong objections into account.

Yours sincerely,


Isaac Benjuya MCI(A), B.Arch.

cc. Cllr Jeff James, Cabinet Member for Planning + Transportation, VOG Council
John Griffiths, Minister for Environment & Sustainable Environment, Welsh Government
Alun Cairns MP for the Vale of Glamorgan

Tara
4 Maes Y Felin
Llandow Village
CF71 7PD
4 September 2011

Steve Ball
Principal Planning Officer
Planning & Transportation Services
Vale of Glamorgan Council
Docks Offices
Barry CF63 4RT

Dear Mr Ball,

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I write to express my grave concerns regarding the resubmitted application for an exploratory bore hole at the site in Llandow to search for shale gas.

I am alarmed and very concerned by this planning application. As you can see I live in Llandow and will be directly affected by this application. Whilst I appreciate that this is an application for exploration purposes, I have concern for the potentially far-reaching consequences of this research activity for communities across the Vale as well as the impact of the exploratory drilling.

This is a precious part of South Wales. It is close to the Heritage Coast and is next to areas of Grade 1 agricultural land, very little of which exists across Wales. The area attracts tourists and the Local Councils have been working hard to promote this area as one of beautiful countryside where tourists cannot only walk for pleasure but also visit local attractions including churches and towns such as Cowbridge. Indeed Cowbridge has been trying, in an increasingly challenging economic climate to promote itself as a town which can offer a distinctive and different shopping experience compared to the likes of the large city centres.

My main concerns regarding this exploratory application are:

- The noise levels during the proposed 7 weeks. Not only will the drilling machinery itself create a substantial amount of noise 24 hours a day, but the associated noise levels of movement of the metal rods and equipment associated with the drilling process will be significant and in addition to the data provided. I can already hear the cars from the Llandow race track from my home and have no doubt that the noise from the exploratory drilling will be more intrusive as it is intended to be continuous.
- The impact on local businesses is already an issue, with several businesses located on the industrial estate noting that they will move premises away from the area should this application be approved. The Llandow business park is an essential employer for the Western Vale and allowing the exploration for gas would undermine existing businesses and reinforce low status, prejudicing their future role and potential for inward investment in and for the Vale. How can the Vale Council expect to attract any new businesses when established businesses chose to leave?

- The impact on residents in the area will be significant too – from constant noise levels, increased traffic in the area, and concern over potential environmental and health concerns regarding escaping gases and water contamination. A big threat too of course is the substantial drop in house prices, devastating the whole local economy, should shale gas be found. Already in Llandow a potential buyer has withdrawn because this application has been made. Imagine the impact if the application is granted.
- There are several private bore holes in the immediate vicinity – though Welsh Water do not record this in their response to the planning application. As a result water pollution is a real concern.
- The presence of gas drilling and mining would also be incompatible with and undermine the investment made by the Vale in securing the National Eisteddfod at Llandow, as a shop window for general economic and tourism investment in the Vale of Glamorgan. Local residents are being urged to raise funds and contribute directly to the National Eisteddfod. Why should we do this when it's success will be compromised by this planning application?
- There will be a detrimental impact on the already anticipated boom in tourism in the Vale of Glamorgan if this exploratory gas mining application is approved, as many investors and visitors alike will turn away from a potential gas mining area. It does not take much imagination or intelligence to foresee a situation where all potential funding investment from business and tourism grinds to a halt.

The use of the land at Llandow for local businesses and recreational purposes is important to the Llandow, Llantwit Major and Cowbridge communities, to the Vale Authority's strategy and to Welsh Government policies. I trust that you will take my strong objections into account.

Yours sincerely,

A thick black horizontal bar redacting the signature of Mrs Dilys H Newman.

Mrs Dilys H Newman

cc. Cllr Jeff James, Cabinet Member for Planning + Transportation, VOG Council
John Griffiths, Minister for Environment & Sustainable Environment, Welsh Government
Alun Cairns MP for the Vale of Glamorgan

Mr. N H Todd
6 Nash View
Pentre Meyrick
Cowbridge
Vale of Glamorgan
CF71 7RP

Steve Ball
Principal Planning Officer
Planning and Transportation Services
Vale of Glamorgan Council
Docks Offices
Barry CF63 4RT

Dear Mr Ball,

Exploratory gas bore hole application – objection, planning ref: 2011/00812/FUL

I want to express my grave concerns regarding the resubmitted application for an exploratory bore hole at the site in Llandow to search for shale gas.

I am alarmed and very concerned by this planning application. Whilst I appreciate that this is an application for merely exploration purposes, the concerns I have are for the potentially far-reaching consequences of this research activity for communities across the Vale.

This is one of the most precious parts of South Wales and it is hard to understand how any company would consider such an activity in such a sensitive area. It is close to the Heritage Coast and is next to areas of Grade 1 agricultural land, very little of which exists across Wales.

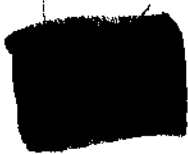
My main concerns regarding this exploratory application are:

- The noise levels during the proposed 7 weeks. Not only will the drilling machinery itself create a substantial amount of noise 24 hours a day, but the associated noise levels of movement of the metal rods + equipment associated with the drilling process will be significant and in addition to the data provided.
- The impact on local businesses is already an issue, with several businesses located on the industrial estate noting that they will move premises and away from the area should this application be approved. The Llandow business park is an essential employer for the Western Vale and allowing the exploration for gas would undermine existing businesses and reinforce low status, prejudicing their future role and potential for inward investment in and for the Vale.
- The impact on residents in the area will be significant too – from constant noise levels, increased traffic in the area, and concern over potential environmental and health concerns regarding escaping gases and water contamination. A big threat too of course is the substantial drop in house prices, devastating the whole local economy, should shale gas be found.

- Water pollution is a real concern, with several private bore holes in the immediate vicinity – though Welsh Water do not record this in their response to the planning application.
- The presence of gas drilling + mining would also be incompatible with and undermine the investment made by the Vale in securing the National Eisteddfod at Llandow, as a shop window for general economic and tourism investments in the Vale of Glamorgan.
- There will be a detrimental impact on the already anticipated boom in tourism in the Vale of Glamorgan if this exploratory gas mining application is approved, as many investors and visitors alike will turn away from a potential gas mining area.

The use of the land at Llandow for local businesses and recreational purposes is important to the Llandow, Llantwit Major and Cowbridge communities, to the Vale Authority's strategy and to Welsh Government policies. I trust that you will take my strong objections into account.

Yours sincerely,

A black rectangular redaction box covering the signature of Mr. Nicolas H Todd.

Mr. Nicolas H Todd

26A Heol-y-Fro
Llantwit Major
CF61 2SA
5th September 2011

Steve Ball
Principal Planning Officer
Planning and Transportation Services
Vale of Glamorgan Council
Docks Offices
Barry CF63 4RT

Dear Mr Ball,

Exploratory gas bore hole application – objection, planning ref: 2011/00812/FUL

I want to express my grave concerns regarding the resubmitted application for an exploratory bore hole at the site in Llandow to search for shale gas and/or natural gas.

I am alarmed and very concerned by this planning application. Whilst I appreciate that this is an application for merely exploration purposes, the concerns I have are for the potentially far-reaching consequences of this research activity for communities across the Vale.

This is one of the most environmentally precious parts of South Wales and it is hard to understand how any company would consider such an activity in such a sensitive area. It is close to the Heritage Coast and is next to areas of Grade 1 agricultural land, very little of which exists across Wales.

My main concerns regarding this exploratory application are:

- My family's exposure to the noise levels during the proposed 7 weeks. Not only will the drilling machinery itself create a substantial amount of noise 24 hours a day, but the associated noise levels of movement of the metal rods and equipment associated with the drilling process will be significant and in addition to the data provided.
- The impact on local businesses is already an issue, with several businesses located on the industrial estate noting that they will move premises and away from the area should this application be approved. The Llandow business park is an essential employer for the Western Vale and allowing the exploration for gas would undermine existing businesses and reinforce low status, prejudicing their future role and potential for inward investment in and for the Vale.
- The impact on residents in the area will be significant too – from constant noise levels, increased traffic in the area, and concern over potential environmental and health concerns regarding escaping gases and water contamination. A big threat too, of course, is the substantial drop in house prices, devastating the whole local economy, should shale gas be found.
- Water pollution is a real concern, with several private bore holes in the immediate vicinity – though Welsh Water do not record this in their response to the planning application.
- The presence of gas drilling and mining would also be incompatible with and undermine the investment made by the Vale in securing the National Eisteddfod at Llandow, as a shop window for general economic and tourism investments in the Vale of Glamorgan. Indeed, this application is specifically at odds with the existing successful business on site of the Llandow Caravan Park.
- There will be a detrimental impact on the already anticipated boom in tourism in the Vale of Glamorgan if this exploratory gas mining application is approved, as many investors and visitors alike will turn away from a potential gas mining area.

The use of the land at Llandow for local businesses and recreational purposes is important to the Llandow, Llantwit Major and Cowbridge communities and surrounding rural villages, to the Vale Authority's strategy and to Welsh Government policies. As moratoria against shale gas extraction are already in place in North Rhine Westphalia (Germany), New York State, New Jersey and a complete ban has already been imposed in France, I trust that you will take my strong objections to this planning application for exploration into account. Please do not grant permission to such a detrimental activity.

Yours sincerely,



Elizabeth Plerty

cc. Cllr Jeff James, Cabinet Member for Planning and Transportation, VOG Council
John Griffiths, Minister for Environment & Sustainable Environment, Welsh Government
Alun Cairns MP for the Vale of Glamorgan

[Faint, illegible handwritten notes]

ACK:	8/9/11
NO:	P212
ACTION BY:	SJS
RECEIVED	

26A Heol-y-Fro
Llantwit Major
CF61 2SA
5th September 2011

Steve Ball
Principal Planning Officer
Planning and Transportation Services
Vale of Glamorgan Council
Docks Offices
Barry CF63 4RT

Dear Mr Ball,

Exploratory gas bore hole application – objection, planning ref: 2011/00812/FUL

I want to express my grave concerns regarding the resubmitted application for an exploratory bore hole at the site in Llandow to search for shale gas and/or natural gas.

I am alarmed and very concerned by this planning application. Whilst I appreciate that this is an application for merely exploration purposes, the concerns I have are for the potentially far-reaching consequences of this research activity for communities across the Vale.

This is one of the most environmentally precious parts of South Wales and it is hard to understand how any company would consider such an activity in such a sensitive area. It is close to the Heritage Coast and is next to areas of Grade 1 agricultural land, very little of which exists across Wales.

My main concerns regarding this exploratory application are:

- My family's exposure to the noise levels during the proposed 7 weeks. Not only will the drilling machinery itself create a substantial amount of noise 24 hours a day, but the associated noise levels of movement of the metal rods and equipment associated with the drilling process will be significant and in addition to the data provided.
- The impact on local businesses is already an issue, with several businesses located on the industrial estate noting that they will move premises and away from the area should this application be approved. The Llandow business park is an essential employer for the Western Vale and allowing the exploration for gas would undermine existing businesses and reinforce low status, prejudicing their future role and potential for inward investment in and for the Vale.
- The impact on residents in the area will be significant too – from constant noise levels, increased traffic in the area, and concern over potential environmental and health concerns regarding escaping gases and water contamination. A big threat too, of course, is the substantial drop in house prices, devastating the whole local economy, should shale gas be found.
- Water pollution is a real concern, with several private bore holes in the immediate vicinity – though Welsh Water do not record this in their response to the planning application.
- The presence of gas drilling and mining would also be incompatible with and undermine the investment made by the Vale in securing the National Eisteddfod at Llandow, as a shop window for general economic and tourism investments in the Vale of Glamorgan. Indeed, this application is specifically at odds with the existing successful business on site of the Llandow Caravan Park.
- There will be a detrimental impact on the already anticipated boom in tourism in the Vale of Glamorgan if this exploratory gas mining application is approved, as many investors and visitors alike will turn away from a potential gas mining area.

The use of the land at Llandow for local businesses and recreational purposes is important to the Llandow, Llantwit Major and Cowbridge communities and surrounding rural villages, to the Vale Authority's strategy and to Welsh Government policies. As moratoria against shale gas extraction are already in place in North Rhine Westphalia (Germany), New York State, New Jersey and a complete ban has already been imposed in France, I trust that you will take my strong objections to this planning application for exploration into account. Please do not grant permission to such a detrimental activity.

Yours sincerely,



Terry Plenty

cc. Cllr Jeff James, Cabinet Member for Planning and Transportation, VOG Council
John Griffiths, Minister for Environment and Sustainable Environment, Welsh Government
Alun Cairns MP for the Vale of Glamorgan

RECEIVED	
ACTION BY:	SOJ
NO:	P211
ACK:	8/2/11

Silverdale,
Flemingston,
Vale of Glamorgan,
South Wales
CF62 4QJ
6 September, 2011

Steve Ball
Principal Planning Officer
Planning + Transportation Services
Vale of Glamorgan Council
Docks Offices
Barry CF63 4RT

Dear Mr Ball,

Exploratory gas borehole application – objection, planning ref: 2011/00812/FUL

I want to express my grave concerns regarding the resubmitted application for an exploratory bore hole at the site in Llandow to search for shale gas.

I am alarmed and very concerned by this planning application. Whilst I appreciate that this is an application for merely exploration purposes, the concerns I have are for the potentially far-reaching consequences of this research activity for communities across the Vale.

This is one of the most precious parts of South Wales and it is hard to understand how any company would consider such an activity in such a sensitive area. It is close to the Heritage Coast and is next to areas of Grade 1 agricultural land, very little of which exists across Wales.

My main concerns regarding this exploratory application are:


- The noise levels during the proposed 7 weeks. Not only will the drilling machinery itself create a substantial amount of noise 24 hours a day, but the associated noise levels of movement of the metal rods + equipment associated with the drilling process will be significant and in addition to the data provided.
- The impact on local businesses is already an issue, with several businesses located on the industrial estate noting that they will move premises and away from the area should this application be approved. The Llandow business park is an essential employer for the Western Vale and allowing the exploration for gas would undermine existing businesses and reinforce low status, prejudicing their future role and potential for inward investment in and for the Vale. As an employer on the Vale Business Park we will certainly be forced to relocate from the area.
- The impact on residents in the area will be significant too – from constant noise levels, increased traffic in the area, and concern over potential environmental and health concerns regarding escaping gases and water contamination. A big

threat too of course is the substantial drop in house prices, devastating the whole local economy, should shale gas be found.

- Water pollution is a real concern, with several private bore holes in the immediate vicinity – though Welsh Water do not record this in their response to the planning application.
- The presence of gas drilling + mining would also be incompatible with and undermine the investment made by the Vale in securing the National Eisteddfod at Llandow, as a shop window for general economic and tourism investments in the Vale of Glamorgan.
- There will be a detrimental impact on the already anticipated boom in tourism in the Vale of Glamorgan if this exploratory gas mining application is approved, as many investors and visitors alike will turn away from a potential gas mining area.

The use of the land at Llandow for local businesses and recreational purposes is important to the Llandow, Llantwit Major and Cowbridge communities, to the Vale Authority's strategy and to Welsh Government policies. I trust that you will take my strong objections into account.

Yours sincerely



Paul and Nina Slevin

Copies to:

Cllr Jeff James, Cabinet Member for Planning + Transportation, VOG Council
John Griffiths, Minister for Environment & Sustainable Environment, Welsh Government
Alun Cairns MP for the Vale of Glamorgan
Louise Evans, Vale says NO Campaign

3 Ivor Street
Barry
Vale of Glamorgan
CF62 5UL

Mr Steve Ball
Principle Planning Officer
Planning & Transport Services
Vale of Glamorgan Council
Dock Office
Barry
CF63 4RT

Re: Exploratory gas bore hole application objection.

Dear Mr Ball,

I am writing to express my objections to application for an exploratory bore hole at the site in Llandow. The noise and traffic pollution which would be inevitable if the exploration is allowed to go ahead would not only be extremely unpleasant for people living locally but would also undermine all the effort that has been made to promote this as an area of natural beauty. Visitors would be unlikely to return or recommend the area if their experience of the area has been blighted by the noise and pollution associated with this sort of activity. The process also poses serious risks of pollution in an area close to precious agricultural land.

If the planning committee grants this application it will be putting the future wellbeing of the Vale at the mercy of companies with considerable financial and legal resources; I don't know whether it is accepted as legitimate grounds for rejecting an application but common sense would suggest that the Council would be extremely unwise to grant a licence to do anything with the potential to do so much harm to a company it could not afford to hold to account.

Yours sincerely,

Mr R Cowper.



Offering you the gift of time

Steve Ball
Principal Planning Officer
Planning + Transportation Services
Vale of Glamorgan Council
Docks Offices
Barry CF63 4RT

6 September, 2011

Dear Mr Ball,

Exploratory gas borehole application – objection, planning ref: 2011/00812/FUL

I want to state my serious concerns regarding the resubmitted application for an exploratory bore hole at the site in Llandow to search for shale gas. As a local employer and resident I believe this would be detrimental to the area, negatively affecting both employees and customers alike and there negatively affecting my business.

I am alarmed and very concerned by this planning application. Whilst I appreciate that this is an application for merely exploration purposes, the concerns I have are for the potentially far-reaching consequences of this research activity for communities across the Vale.

This is one of the most precious parts of South Wales and it is hard to understand how any company would consider such an activity in such a sensitive area. It is close to the Heritage Coast and is next to areas of Grade 1 agricultural land, very little of which exists across Wales.

My main concerns regarding this exploratory application are:

- The noise levels during the proposed 7 weeks. Not only will the drilling machinery itself create a substantial amount of noise 24 hours a day, but the associated noise levels of movement of the metal rods + equipment associated with the drilling process will be significant and in addition to the data provided.
- The impact on local businesses is already an issue, with several businesses located on the industrial estate noting that they will move premises and away from the area should this application be approved. The Llandow business park is an essential employer for the Western Vale and allowing the exploration for gas would undermine existing businesses and reinforce low status, prejudicing their future role and potential for inward investment in and for the Vale. As an employer on the Vale Business Park we will certainly be forced to relocate from the area.

- The impact on residents in the area will be significant too – from constant noise levels, increased traffic in the area, and concern over potential environmental and health concerns regarding escaping gases and water contamination. A big threat too of course is the substantial drop in house prices, devastating the whole local economy, should shale gas be found.
- Water pollution is a real concern, with several private bore holes in the immediate vicinity – though Welsh Water do not record this in their response to the planning application.
- The presence of gas drilling + mining would also be incompatible with and undermine the investment made by the Vale in securing the National Eisteddfod at Llandow, as a shop window for general economic and tourism investments in the Vale of Glamorgan.
- There will be a detrimental impact on the already anticipated boom in tourism in the Vale of Glamorgan if this exploratory gas mining application is approved, as many investors and visitors alike will turn away from a potential gas mining area.

The use of the land at Llandow for local businesses and recreational purposes is important to the Llandow, Llantwit Major and Cowbridge communities, to the Vale Authority's strategy and to Welsh Government policies. I trust that you will take my strong objections into account.

Yours sincerely

A large, dark, rectangular redaction mark covering the signature area.

Mrs N. Slevin
Director

OKeefe, Kevin T

From: Susan Farrell [REDACTED]
Sent: 07 September 2011 10:17
To: Planning & Transportation (Customer Care)
Subject: Fracking in Llandow proposed drilling. 2011/00812/FUL

19 East View

Llandow

Cowbridge

CF717NZ

2/09/2011

Dear Mr Thomas

I am writing this letter in reference to the planning application 2011/00812/FUL and wish to express my concerns as a Welsh citizen and as a parent. It would seem that drilling and the testing the shale immediately poses problems for residents in the vicinity as the noise pollution will be present at a level of high intensity for 24hours a day for 7 weeks. The additional traffic through the villages has been given no consideration and the increase will affect the community by discouraging them from using other forms of transport such as bicycle as it would become too perilous. This is not acceptable and I strongly oppose this stage of the application along with many other persons who have grave concerns of the long term problems that could occur throughout the UK if planning in the initial stages is allowed and the fracturing process follows.

We have to look at the long term problems faced by such processes and realise that the health and safety of children and the general public along with that of the wildlife and environment is more important than drilling for a gas that has caused so many problems in the USA. The procedure is unsafe and there are too many negatives for this process to take place therefore I speak on behalf of both my children who are already concerned about the proposal that we oppose this application and wish to protect the Welsh countryside for future generations.

Yours sincerely

Mrs S Farrell

D.E.E.R
RECEIVED
ACTION BY: SJB
NO: 8207
ACK: 3/9/11

08/09/2011

CATHY BRYANT
Pant Caredig
Llysworney
Cowbridge
CF71 7NQ

7 September 2011

Mr. Rob Thomas
Head of Planning and Transportation
Vale of Glamorgan Council
Civic Offices
Holton Road
Barry
CF63 4RU

Dear Mr Thomas

Re: Planning Application No. 2011/00812/FUL

Thank you for your letter of 22 August 2011 regarding the above application. I confirm that I continue to be opposed to the search for shale gas in Llandow on any basis, exploratory or otherwise and as such, am opposed to the above mentioned application on the grounds set out below.

1. The noise levels during the proposed 7 weeks. Not only will the drilling machinery itself create a substantial amount of noise 24 hours a day, but the associated noise levels of the movement of the metal rods and equipment associated with the drilling process will be significant. I wish to confirm that we could hear the test drilling that was conducted some time ago by the applicant to assess noise levels. From where we are in Llysworney, the noise was a low and persistent hum that could be heard all the time.
2. The impact on local businesses is already an issue, with several businesses located on the industrial estate noting that they will move premises and away from the area should this application be approved. The Llandow Business Park is an essential employer for the Western Vale and allowing the exploration for gas would undermine existing businesses and reinforce low status, prejudicing their future role and potential for inward investment in and for the Vale. This ties in with the issue of sustainable investment. It is widely reported that the shale gas that is discovered will provide the UK with 18 months worth of cheap gas. How can that possibly compare with the threat of established businesses relocating from Llandow (which will be permanent – they will

not move back when the drilling ceases) and the certainty of sustainable investment that having those businesses there brings to the Vale economy?

3. Should the application succeed and, ultimately, should mining operations begin, the damage to the area that must result from such heavy and intensive operations must be balanced against what the Vale will lose in the long-term. The miners will stay for as long as it takes to extract the gas only. It will take the Vale many years and massive investment to remedy the loss of amenity to the residents in the immediate vicinity and the depletion of capital inflows due to business either relocating or, choosing to locate their businesses elsewhere.
4. Environmental concerns relating to the consequences of drilling for gas have not been put to rest and it remains a contentious practice throughout the world. Given all the effort that is currently being made by various bodies to promote the Green agenda, sustainable investment and environmental protection, it cannot be in the best interests of the Vale to allow an application that will result in no sustainable investment (in fact the costs of rehabilitating the site will be exorbitant), serious environmental impact that will take years to remedy (if at all) and which will set the green agenda back by years.

In conclusion, the impact to the area of the application succeeding (lack of sustainable investment, detrimental impact on the amenity of the residents of the surrounding area, depletion of infrastructure due to the movement of heavy machinery on the roads, flight of capital and the impact on tourism and the considerable environmental concerns) far outweighs the transient benefits of the discovery of shale gas.

Yours faithfully
CATHY BRYANT
(unsigned due to electronic transmission)

RECEIVED
18 SEP 2011
11 30 AM

ACK	3/9/11
NO	8206
ACTION BY	SCB
RECEIVED	
DATE	

O'Keefe, Kevin T

From: Lesley Ward (RGI-GB) [REDACTED]
Sent: 07 September 2011 11:20
To: Planning & Transportation (Customer Care)
Subject: Objection to planning application - 2011/00812/FUL

Minack
8 Ty-Draw
Llandow Village
Vale of Glamorgan
CF71 7NW
7th September 2011

Steve Ball
Principal Planning Officer
Planning and Transportation Services
Vale of Glamorgan Council
Docks Offices
Barry CF63 4RT

Dear Mr Ball,

Re: Planning ref: 2011/00812/FUL - Exploratory gas bore hole application

I am sending this e-mail because I strongly object to the above planning application.

I am extremely concerned by this proposal. I appreciate that this is an application for exploration purposes but I am worried about the potential consequences of this research activity for communities in the surrounding areas.

This is one of Wales's beautiful rural areas, close to wonderful tourist attractions at the Heritage Coast and also near areas of Grade 1 agricultural land, very little of which exists across Wales.

On a personal note; I moved to Llandow in 2005 because I was attracted to the peaceful rural area. Property in this area is very highly priced and I had to pay a premium to move here. I am very concerned that the impact on residents in the area will be significant from constant noise levels and increased traffic. I am also concerned about the potential environmental and health concerns regarding escaping gases and water contamination as I have a young family. All this will have a devastating effect on the future price of my property if I were to decide to sell it on.

I know that I will be able to hear all the noise from the activity on this site as I can already hear specific noises at my house from areas nearby such as the Go-Karting track. The increase in noise during the proposed 7 weeks is very worrying, not only will the drilling machinery itself create a substantial amount of noise 24 hours a day, but the associated noise levels of movement of the metal rods and equipment associated with the drilling process will be significant.

The impact on existing local businesses is also an issue, with several businesses located on the industrial estate noting that they will move away from the area should this application be approved. The Llandow business park is an essential employer for the Western Vale and allowing the exploration for gas would undermine existing businesses and reinforce low status, prejudicing their future role and potential for inward investment.

Please take my strong objections into account when considering this application.

08/09/2011

O'Keefe, Kevin T

From: Mark Tossell [REDACTED]
Sent: 07 September 2011 11:37
To: Planning & Transportation (Customer Care)
Subject: Planning application objection - 2011/00812/FUL

Minack

8 Ty-Draw Road

Llandow

Vale of Glamorgan

CF71 7NW

7th September 2011

Principal Planning Officer

Planning and Transportation Services

Vale of Glamorgan Council

Docks Offices

Barry CF63 4RT

REC
08 SEP 2011
2:11 PM
D.E.E.R.

D.E.E.R
RECEIVED
ACTION BY: SJB
NO: 1204
ACK: 8/9/11

Dear Mr Sir,

Re: Planning ref: 2011/00812/FUL - Exploratory gas bore hole application

I strongly object to the above planning application.

I appreciate that this is an application for exploration purposes but I am worried about the potential consequences of this research activity for communities in the surrounding areas.

This is a beautiful rural area, close to wonderful tourist attractions at the Heritage Coast and near areas of first class agricultural land, very little of which exists across Wales.

08/09/2011

I have lived in Llandow for 6 years. It is peaceful rural area. I am very concerned that the impact on residents in the area will be significant from constant noise levels and increased traffic. I am also concerned about the potential environmental and health concerns regarding escaping gases and water contamination as I have a young family. I paid an elevated price for my property because of its location and I think that this activity will have a dreadful effect on the future price of my property if I were to decide to sell it on.

The increase in noise during the proposed 7 weeks is very worrying, not only will the drilling machinery itself create a substantial amount of noise 24 hours a day, but the associated noise levels of movement of the metal rods and equipment associated with the drilling process will be significant.

The impact on existing local businesses is also an issue, with several businesses located on the industrial estate noting that they will move away from the area should this application be approved. The Llandow business park is an essential employer for the Western Vale and allowing the exploration for gas would undermine existing businesses and reinforce low status, prejudicing their future role and potential for inward investment.

Please take my strong objections into account when considering this application.

Yours sincerely,

Robert Mark Tossell

D.E.E.R
RECEIVED
ACTION BY: SJB
NO: P203
ACK: 8/9/11

**Jack Evans and Sons
Marcross Farm**

08 SEP 2011

Steve Ball
Principal Planning Officer
Planning and Transportation Services
Vale of Glamorgan Council
Docks Offices
Barry
CF63 4RT

07/09/2011

Dear Mr Ball

Re: Planning Application No. 2011/00812/FUL

I write to express my deepest concern of the above planning application to test drill for gas at the Vale Business Park in Llandow. As a local resident, dairy farmer and landowner in Llanodw and the Vale of Glamorgan, I categorically oppose this application

Not only am I concerned for the current application to test drill, but also for the future of Llandow and the entire Vale should these tests be allowed and prove successful to the applicant. I understand that this application is not to undertake the controversial gas extraction method of hydraulic fracturing; however, I feel this is a foot in the door for this abhorrent industry in the Vale. Should the applicants get the results they are looking for, then the inevitable next step would be an application to extract the gas. The recent report published by Eden Energy (co-owners of Coastal Oil and Gas Ltd.) stated that there was up to £70bn of gas reserves under South Wales. I advise the Vale to be suspicious of these unfounded predictions, especially in light of a recent report in the US stating that gas companies have over estimate their reserves by a staggering 80% (please see <http://www.businessinsider.com/wow-us-slashes-marcellus-shale-gas-estimate-by-80-2011-8>)

I have committed a huge amount of time and money helping to raise the profile of Llandow airfield as both a land owner and a businessman. Having played a vital role in enabling the Eisteddfod to be held here, I am extremely worried that this application will jeopardise all our hard work and our reputation will become overshadowed by an image of gas drilling. If granted permission, would they be allowed to operate over the week of the Eisteddfod?

The initial test process will be a long 17 weeks of increased traffic and noise on the Business Park. Approximately 6 of those weeks will be continuous drilling 24 hours a day. As a business owner, I am particularly concerned about how the continuous noise will affect our caravan park. I am not prepared to put up with this inconvenience for a project from which no good can come.

I am sure you are aware that Hydraulic Fracturing is a highly controversial process that has been associated with some horrendous consequences in the US. This is an industry that

appears to be poorly regulated and prone to accidents. The chemicals used in the fracturing process are highly toxic and damaging to the land and, if they come in contact with humans and animals, potentially deadly.

This is not a process I can condone and therefore I unreservedly oppose this application.

I appeal to the committee to thoroughly research this practice before considering this application. The repercussions of allowing this plan to proceed could be felt for generations to come in the Vale.

Yours Sincerely,

Tony Evans

Senior Partner

Jack Evans and Sons



Llandow Circuit

Steve Ball
Principal Planning Officer
Planning + Transportation Services
Vale of Glamorgan Council
Docks Offices
Barry
CF63 4RT

Dear Mr Ball

Re: Planning Application No. 2011/00812/FUL

I write to express my deepest concern of the above planning application to test drill for gas at the Industrial Estate here in Llandow.

The initial test process will be a long 14 weeks of increased traffic and noise on the industrial estate. Approximately 6 of those weeks of there will be continuous drilling 24 hours a day. I am not prepared to put up with this inconvenience for a project from which no good can come.

Not only am I concerned for the current application to test, but also for the future of Llandow should these tests be allowed and prove successful to the applicant.

I am sure you are aware that Hydraulic Fracturing is a highly controversial process that has been associated with some horrendous consequences in the US. This is an industry that appears to be poorly regulated and prone to accidents. The chemicals used in the fracturing process are highly toxic and damaging to the land and, if they come in contact with humans and animals, potentially deadly.

This is not a process I can condone and therefore I unreservedly oppose this application.

Yours Sincerely,

Mary Jones
Director
Llandow Circuit

D.E.E.R
RECEIVED
ACTION BY: SSB
NO: P202
ACK: 8/9/11

[Handwritten signature]
18 SEP 2011
[Handwritten text]



Mr. Rob Thomas
Head of Planning and Transportation
Vale of Glamorgan Council
Civic Offices
Holton Road,
Barry, CF63 4RU
drthomas@valeofglamorgan.gov.uk

Dear Mr Thomas

GAS DRILLING IN THE VALE
Re: Original Planning Application No. 2011/00115/FUL


Please accept this letter as notification of my unequivocal opposition to the above planning application re submitted to you for a second time by Coastal Oil and Gas Limited. I am gravely concerned that should the proposed operation to 'Drill and test the insitu lower limestone shale and associated strata' be successful it will lead to further stages in the Gas Drilling process, which could have catastrophic consequences to the surrounding area.

The hydraulic fracturing process to extract gas from the ground is highly controversial and has had detrimental effects to rural areas in the US.

We oppose the initial application not only to halt any further stages in this process at Llandow, but also as the testing stage will be extremely disruptive to the area. 7 weeks continuous drilling, 24 hours a day with the associated noise and traffic will create is not acceptable.

We categorically oppose this testing stage for gas drilling being undertaken in Llandow

Yours Sincerely,

.....


Address.....J.O WIMP, CURVE, CLOSE, LLANDOWIT MHA TOR,
CF61 1RW

D.E.E.R
RECEIVED
ACTION BY <i>SJB</i>
NO: <i>P201</i>
ACK: <i>3/9/11</i>

RECEIVED

08 SEP 2011

COASTAL OIL AND GAS LIMITED
AND
PLANNING

Mr. Rob Thomas
Head of Planning and Transportation
Vale of Glamorgan Council
Civic Offices
Holton Road,
Barry, CF63 4RU
drthomas@valeofglamorgan.gov.uk

Dear Mr Thomas

THIS IS NOT JUST THE STANDARD LETTER AND REQUIRES A REPLY.

GAS DRILLING IN THE VALE
Re: Original Planning Application No. 2011/00115/FUL

Please accept this letter as notification of my unequivocal opposition to the above planning application re submitted to you for a second time by Coastal Oil and Gas Limited. I am gravely concerned that should the proposed operation to 'Drill and test the insitu lower limestone shale and associated strata' be successful it will lead to further stages in the Gas Drilling process, which could have catastrophic consequences to the surrounding area.

The hydraulic fracturing process to extract gas from the ground is highly controversial and has had detrimental effects to rural areas in the US.

I am wondering what the surface consequences are for affected areas. Many of us are all too familiar with the subsidence affects associated with the deep mining of coal and there are fears that similar results will arise from this process.

We oppose the initial application not only to halt any further stages in this process at Llandow, but also as the testing stage will be extremely disruptive to the area. 7 weeks continuous drilling, 24 hours a day with the associated noise and traffic which this will create is not acceptable.

We categorically oppose this testing stage for gas drilling being undertaken in Llandow.

Yours Sincerely,
CB Walker.....



Address.....
9 Nant-yr-Adar
Llantwit Major
South Glamorgan
CF61 1TW

D.E.E.P.
RECEIVED
ACTION BY: SJB
NO: P200
ACK: 8/9/11

08 SEP 2011

Mr. Rob Thomas
Head of Planning and Transportation
Vale of Glamorgan Council
Civic Offices
Holton Road,
Barry, CF63 4RU

Dear Mr Thomas

GAS DRILLING IN THE VALE
Re: Original Planning Application No. 2011/00115/FUL

Please accept this letter as notification of my unequivocal opposition to the above planning application re submitted to you for a second time by Coastal Oil and Gas Limited. I am gravely concerned that should the proposed operation to 'Drill and test the insitu lower limestone shale and associated strata' be successful it will lead to further stages in the Gas Drilling process, which could have catastrophic consequences to the surrounding area.

The hydraulic fracturing process to extract gas from the ground is highly controversial and has had detrimental effects to rural areas in the US.

We oppose the initial application not only to halt any further stages in this process at Llandow, but also as the testing stage will be extremely disruptive to the area. 7 weeks continuous drilling, 24 hours a day with the associated noise and traffic will create is not acceptable.

We categorically oppose this testing stage for gas drilling being undertaken in Llandow

Yours Sincerely,



Ian Young

Address 15 Tyle House Close
Llanmaes
Vale of Glamorgan
CF61 2XZ

D.E.E.R
RECEIVED
ACTION BY: SOB
NO: P199
ACK: 8/9/11

RECEIVED
08 SEP 2011

Mr. Rob Thomas
Head of Planning and Transportation
Vale of Glamorgan Council
Civic Offices
Holton Road,
Barry, CF63 4RU

Dear Mr Thomas

GAS DRILLING IN THE VALE
Re: Original Planning Application No. 2011/00115/FUL


Please accept this letter as notification of my unequivocal opposition to the above planning application re submitted to you for a second time by Coastal Oil and Gas Limited. I am gravely concerned that should the proposed operation to 'Drill and test the insitu lower limestone shale and associated strata' be successful it will lead to further stages in the Gas Drilling process, which could have catastrophic consequences to the surrounding area.

The hydraulic fracturing process to extract gas from the ground is highly controversial and has had detrimental effects to rural areas in the US.

We oppose the initial application not only to halt any further stages in this process at Llandow, but also as the testing stage will be extremely disruptive to the area. 7 weeks continuous drilling, 24 hours a day with the associated noise and traffic will create is not acceptable.

We categorically oppose this testing stage for gas drilling being undertaken in Llandow

Yours Sincerely,


Lesley Young

Address 15 Tyle House Close
 Llanmaes
 Vale of Glamorgan
 CF61 2XZ

RECEIVED
ACTION BY: SJB
NO: P182
ACK: 6/9/11

The Elms
 Nash,
 Cambridge CB71 7NS.
 4th Sept 011.

Head of Planning
 Vale of Glamorgan County Council
 Barry Docks
 Barry CF63 4RT

07 SEP 2011

Dear Sir

I wish to strongly protest against the application to drill + test the upper lower limestone and associated strata for the presence of gas.
 Application No. 2011/00812/Fab.

The roads surrounding the proposed site are totally inadequate to deal with the increased heavy traffic. The road through Hlysworney is already chaotic and dangerous.

The 24 hour drilling noise will be unbearable for us living in such close proximity; apart from daytime it seems we are expected to put up with sleep disturbance.

This proposed development will affect the whole of the Vale of Glamorgan as a desirable place to live, and this is not

2/

good news for Tourism in the adjoining
Heritage Coast.

Everyone in our neighbourhood
is extremely upset and concerned

Yours Sincerely,

A thick black horizontal bar redacting the signature of the sender.

TREETOPS

DASH

DR. C. W. BRIDGE

OFFICE OF PLAN. & ZONING

CITY OF TOWN

5.9.11

RE P/DC/SJB/2011/00812/FOL

Dear Sir,

We are writing, to object to the
abuse planning application

We live in close proximity to the site,
where Coastal Oil & Gas, wish to drill.
We will have to endure noise and
inconvenience for 24 hours a day, for
7 weeks.

Although the drilling site, is on a
small industrial estate. This estate is
situated in the heart of rural Vale.

We know, that this application is
to drill, at this stage, but it
could lead to fracking, and its adverse
consequences

is it a policy of the Vale, to have
energy, at any cost?

Yours faithfully

Jane Morgan.

D.E.E.R	[REDACTED]
RECEIVED	
ACTION BY:	SJB
NO:	P173.
ACK:	7/9/11

SEP 2011

Bridge Cottage
Llandow
CF71 7NU

4 September 2011

Steve Ball
Principal Planning Officer
Planning and Transportation Services
Vale of Glamorgan Council
Docks Offices
Barry CF63 4RT

Dear Mr Ball,

Exploratory gas bore hole application – objection, planning ref: 2011/00812/FUL

I want to express my objections to the above application for an exploratory borehole at the site in Llandow to search for shale gas.

I am very concerned by this planning application as I live in Llandow but also work on the Llandow Industrial Estate. This application will affect my life 24 hours a day. I appreciate that this is an application for exploration purposes but the consequences for the area are huge in terms of noise, traffic and long term effects if gas is found.

My main concerns are:

- The noise levels during the proposed 7 weeks. Not only will the drilling machinery itself create a substantial amount of noise 24 hours a day, but the associated noise levels of movement of the metal rods and equipment associated with the drilling process will be significant.
- The impact on local businesses is already an issue, with several businesses located on the industrial estate noting that they will move premises and away from the area should this application be approved.
- The impact on residents in the area will be significant too – from constant noise levels, increased traffic in the area, and concern over potential environmental and health concerns regarding escaping gases and water contamination.
- A big threat too of course could be the substantial drop in house prices, devastating the whole local economy, should shale gas be found.
- Water pollution is a real concern, with several private bore holes in the immediate vicinity – though Welsh Water do not record this in their response to the planning application. New York State, USA and France have banned fracking because of concerns about contamination of the water supply. If our water supply was contaminated it would be very difficult and take a great deal of time to correct.
- In Blackpool where fracking has started they stopped production in June this year to assess whether 2 small earthquakes had been caused by the process. Surely the Vale Council should wait till the outcome of that study before allowing such an activity in Llandow. The British Geological Society say "It is well known that injection of water or other fluids during the oil extraction and geothermal engineering processes - such as with shale gas exploration - can result in earthquake activity."

7 Hillhead
Llantwit Major
Vale of Glamorgan
CF61 1SF
6th September 2011

Rob Thomas
Head of Planning + Transportation
Vale of Glamorgan Council
Docks Offices
Barry CF63 4RT

Dear Mr Thomas,

Objection to the planned bore hole and exploration in Llandow, planning ref: 2011/00812/FUL

I am writing to express our deepest concern over the proposed exploration for gas at the Llandow Businesses Park.

We strongly object to the initial plans proposed by Coastal Oil & Gas for exploration and drilling due to the extensive environmental impacts as well as the effect on communities in the area.

There are several key issues that we are concerned about ranging from noise levels, increased traffic, impact on businesses in the area, potential for contamination of water sources, reduction in tourism and inward investment.

Noise Levels; It was quoted by the director of Coastal Oil & Gas at the meeting held on the 11/4/2011 that drilling would take place for 24 hours a day over a seven week period and noise levels would reach 85 decibels. This we feel is an unacceptable level of noise pollution not only to the businesses in the Llandow business park but also to houses located as close as 200 meters away from the site.

Increase in Traffic; We are also aware of the need for heavy machinery and trucks to transport equipment to and from the proposed site as well as the need for the removal of potentially hazardous substance such as radon and lead. This we feel will not only put unacceptable strain on the surrounding road networks and increase levels of CO2 pollution but also pose a potential for spillage of hazardous substances in the area. You will notice that we reside in Llantwit Major and so we feel that this will have a direct impact on us.

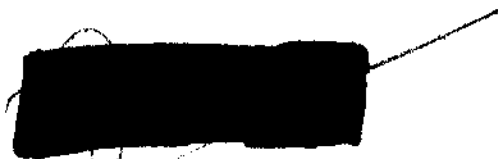
Impact on businesses; Due to the impact of the proposed drilling several businesses have expressed that should this application be granted they would seek to move premises away from the Llandow area. As the Llandow business park is an essential employer for the Western Vale we feel that by allowing the exploration for gas you would be seriously effecting the local economy as well as jeopardising potential for future investment. In addition, Mrs Timmerman is employed by a company on the Llandow estate and therefore would be directly impacted.

Water Pollution; Further to the meeting held on the 11/04/2011 we were made aware that Cowbridges reserve aquifer in addition to several private bore holes lie in the immediate vicinity. As this drilling process requires a mixture of cement, steel and chemicals to extract shale samples we are highly alarmed and strongly opposed to this process.

Wider impact; As you will be aware the Vale is a highly desirable place to live, work and visit. Should this application be granted there is significant potential for negative effect on house prices, economic activity and the numbers of tourists visiting the area.

We trust you will treat these matters with the utmost of importance when considering this application in addition.

Yours sincerely,

A small rectangular area of the document has been completely blacked out, obscuring a signature or name.A larger rectangular area of the document has been completely blacked out, obscuring a signature or name. A thin line extends from the right side of this redaction.

Mrs C L Timmerman & Mr A Timmerman



Registered Office, Showroom & Warehouse
Unit 1, Retail Area
Sutton Road
Llandow
Near Cowbridge
Vale of Glamorgan CF71 7PA

Steve Ball
Principal Planning Officer
Planning + Transportation Services
Vale of Glamorgan Council
Docks Offices
Barry CF63 4RT

Dear Mr Ball,

Exploratory gas bore hole application – objection, planning ref: 2011/00812/FUL

Further to your letter dated 22nd August 2011, relating to the resubmission of the planning application for an exploratory bore hole at the site in Llandow to search for shale gas, I wish to register an objection on behalf of The Place for Homes Ltd.

I appreciate that the application is merely for exploration purposes, however, the impact of the exploration alone on both our, other local businesses and the communities across the Vale could be catastrophic.

As a retail business that relies on customers (often elderly), travelling to our store the noise and increase in traffic on already heavily congested access routes is likely to be detrimental. The current infrastructure is already under considerable pressure from large goods vehicles and any additional large plant will exacerbate this issue.

We have been located in Llandow for in excess of 40 years supporting the local community via the provision of goods and jobs. Staff are concerned at the high level of noise and the potential environmental and health concerns regarding escaping gases and water contamination. In addition, should the exploration go ahead the media attention advising of the potential health concerns from escaping gas are likely to reduce the number of people wishing to visit the Llandow area of the vale. This in turn will have a major effect on not only our business but other businesses located in Llandow. Any impact on the public visiting the Llandow area will place enormous pressure on businesses that are already facing extremely challenging trading conditions due to the current economic climate.

Considerable investment has also been injected into locating the National Eisteddfod in Llandow in 2012 and the introduction of gas drilling and mining may prevent this going ahead.

The impact on residents in the area will be significant with constant high noise levels, increased traffic in the area, and concern over potential environmental and health concerns regarding escaping gases and water contamination.

I trust that these objections will be taken into account when considering the resubmission of the application.

Yours sincerely,

A black rectangular redaction box covering the signature of Rhian Francis.

Rhian Francis MsA
Finance Director

cc. Cllr Jeff James, Cabinet Member for Planning + Transportation, VOG Council
John Griffiths, Minister for Environment & Sustainable Environment, Welsh Government
Alun Cairns MP for the Vale of Glamorgan

Twmbarlwm
Grove Road
Llandow
Vale of Glamorgan
CF71 7NY

07 September 2011

Head of Planning
Vale of Glamorgan Council
Civic Offices
Holton Road
Barry
CF63 4RU

Dear Sir,

Re: Planning Application No 2011/00812/FUL

I am writing to register my objection to the above application submitted by Coastal Oil and Gas Limited. I note that that this application is only for test drilling however; in stopping the work at this stage you will have the opportunity of preventing any further work which could have catastrophic consequences to the surrounding area.

I am sure that you are aware of press articles, both national and local, and BBC information of this form of gas drilling and the impact it has had on the environment and local residents around the world. I believe something of this importance, which could have consequences for the whole of South Wales, should be elevated to a higher level and be reviewed by both the Welsh Government and Westminster. Proposals which could lead to an alternative form of energy supply are of a national importance and should be treated accordingly.

The test drilling itself is likely to have a significant impact on the surrounding area and the consequences need careful and proper consideration by all the relevant planning advisors. In my opinion the work; which will involve 24 hour drilling seven days a week for a seven week period, will in itself cause unacceptable nuisance to the surrounding residents. In particular, the noise and additional traffic flow created by this work will be totally unacceptable in this location.

I am totally opposed to this application and trust that you will not let this form of drilling take place.

Yours faithfully

R. Denham BSc CEng MICE

D.E.E.R
RECEIVED
ACTION BY: STB
NO: P183
ACK: STB 7/9/11

PLANNING
07 SEP 2011

O'Keefe, Kevin T

From: Keith Wheeler [REDACTED]
Sent: 06 September 2011 15:59
To: Planning & Transportation (Customer Care)
Subject: Planning Application 2011/00812/FUL

The Head of Planning
 Vale of Glamorgan Council

Dear Sir,

Having read all the documentation relating to this application on the Vale website we have two principal concerns.

The first is the the request for 24/7 working at the site. As this is a test bore hole, the only reason for this can be financial expediency on the part of the contractor.

We see no reason why local residents should be inconvenienced in any way at night time by this work. We live in an exposed area of Sigingstone and noise carries very easily to our location from Llandow Industrial Estate.

We would however support normal daytime working 9AM to 5PM

Our second concern centres on the vibration from the drill head. In our opinion continuous vibration monitoring should be a condition of planning consent for this work.

It is given a vague mention in 7.8 of the accompanying information, but no detail is provided regarding what constitutes a safe level of vibration for the properties nearest the work.

K J Wheeler L M Wheeler
 Robinswood
 Sigingstone
 CF71 7LP

D.E.E.R
RECEIVED
ACTION BY: STB
NO: P184
ACK: 7/9/11

07/09/2011

07/09/2011

5 Brig y Don Hill
Ogmore by Sea
Vale of Glamorgan
CF32 OPS

6th September 2011

Steve Ball
Principal Planning Officer
Planning + Transportation Services
Vale of Glamorgan Council
Docks Offices
Barry CF63 4RT

Dear Mr Ball,

Exploratory gas bore hole application – objection, planning ref: 2011/00812/FUL

I want to express my grave concerns regarding the resubmitted application for an exploratory bore hole at the site in Llandow to search for shale gas.

I am alarmed and very concerned by this planning application. Whilst I appreciate that this is an application for merely exploration purposes, the concerns I have are for the potentially far-reaching consequences of this research activity for communities across the Vale.

This is one of the most precious parts of South Wales and it is hard to understand how any company would consider such an activity in such a sensitive area. It is close to the Heritage Coast and is next to areas of Grade 1 agricultural land, very little of which exists across Wales.

My main concerns regarding this exploratory application are:

- The noise levels during the proposed 7 weeks. Not only will the drilling machinery itself create a substantial amount of noise 24 hours a day, but the associated noise levels of movement of the metal rods + equipment associated with the drilling process will be significant and in addition to the data provided.
- The impact on local businesses is already an issue, with several businesses located on the industrial estate noting that they will move premises and away from the area should this application be approved. The Llandow business park is an essential employer for the Western Vale and allowing the exploration for gas would undermine existing businesses and reinforce low status, prejudicing their future role and potential for inward investment in and for the Vale.
- The impact on residents in the area will be significant too – from constant noise levels, increased traffic in the area, and concern over potential environmental and health concerns regarding escaping gases and water contamination. A big threat too of course is the

substantial drop in house prices, devastating the whole local economy, should shale gas be found.

- Water pollution is a real concern, with several private bore holes in the immediate vicinity – though Welsh Water do not record this in their response to the planning application.
- The presence of gas drilling + mining would also be incompatible with and undermine the investment made by the Vale in securing the National Eisteddfod at Llandow, as a shop window for general economic and tourism investments in the Vale of Glamorgan.
- There will be a detrimental impact on the already anticipated boom in tourism in the Vale of Glamorgan if this exploratory gas mining application is approved, as many investors and visitors alike will turn away from a potential gas mining area.

The use of the land at Llandow for local businesses and recreational purposes is important to the Llandow, Llantwit Major and Cowbridge communities, to the Vale Authority's strategy and to Welsh Government policies. I trust that you will take my strong objections into account.

Yours sincerely,

Clare Revera

- cc. Cllr Jeff James, Cabinet Member for Planning + Transportation, VOG Council
John Griffiths, Minister for Environment & Sustainable Environment, Welsh Government
Alun Cairns MP for the Vale of Glamorgan

ACK:	7/9/11
NO:	185
ACTION BY:	SIB
RECEIVED	
D.E.B	

Mr. Rob Thomas
Head of Planning and Transportation
Vale of Glamorgan Council
Civic Offices
Holton Road,
Barry, CF63 4RU

Dear Mr Thomas

GAS DRILLING IN THE VALE
Re: Original Planning Application No. 2011/00115/FUL

Please accept this letter as notification of my unequivocal opposition to the above planning application re submitted to you for a second time by Coastal Oil and Gas Limited. I am gravely concerned that should the proposed operation to 'Drill and test the insitu lower limestone shale and associated strata' be successful it will lead to further stages in the Gas Drilling process, which could have catastrophic consequences to the surrounding area.

The hydraulic fracturing process to extract gas from the ground is highly controversial and has had detrimental effects to rural areas in the US.

We oppose the initial application not only to halt any further stages in this process at Llandow, but also as the testing stage will be extremely disruptive to the area. 7 weeks continuous drilling, 24 hours a day with the associated noise and traffic will create is not acceptable.

We categorically oppose this testing stage for gas drilling being undertaken in Llandow

Yours Sincerely,
Beatrice K. Morgan Mrs.....

Address...Gorsey Ridge
Ham Lane South
Llantwit Major
CF611RN.....

Mr. Rob Thomas
Head of Planning and Transportation
Vale of Glamorgan Council
Civic Offices
Holton Road,
Barry, CF63 4RU

21/08/11

Dear Mr Thomas

GAS DRILLING IN THE VALE
Re: Original Planning Application No. 2011/00115/FUL

Please accept this letter as notification of my unequivocal opposition to the above planning application re - submitted to you for a second time by Coastal Oil and Gas Limited. I am gravely concerned that should the proposed operation to 'Drill and test the insitu lower limestone shale and associated strata' be successful it will lead to further stages in the Gas Drilling process, which could have catastrophic consequences to the surrounding area.

The hydraulic fracturing process to extract gas from the ground is highly controversial and has had detrimental effects to rural areas in the USA



We oppose the initial application not only to halt any further stages in this process at Llandow, but also as the testing stage will be extremely disruptive to the area. 7 weeks continuous drilling, 24 hours a day with the associated noise and traffic will create is not acceptable.

We categorically oppose this testing stage for gas drilling being undertaken in Llandow

Yours sincerely,


Barbara Hodges (Mrs)

Greenfields,
Eagleswell Road,
Boverton,
Llantwit Major,
Vale of Glamorgan,
CF61 1UF

O'Keefe, Kevin T

From: Emily Decker [REDACTED]
Sent: 06 September 2011 10:03
To: Planning & Transportation (Customer Care)
Subject: Objection to planning application 2011/00812/FUL

Steve Ball

Principal Planning Officer

Planning + Transportation Services

Vale of Glamorgan Council

Docks Offices

Barry CF63 4RT

Dear Mr Ball,

Exploratory gas bore hole application – objection, planning ref: 2011/00812/FUL

I want to express our concerns regarding the resubmitted application for an exploratory bore hole at the site in Llandow to search for shale gas. As you will note this application is close to our village and I am concerned about the impact it will have upon our environment and quality of life in the village particularly noise pollution, additional transport through the village, contamination of our local water supply and general impact upon this beautiful area and the many tourists we are currently attracting. How can you justify the financial and economic support the council is currently offering for the Welsh Eisteddfod, which will be sited at Llandow next year - which will greatly promote our area as a wonderful tourist destination and then accept this planning application?

I am alarmed and very concerned by this planning application. Whilst I appreciate that this is an application for merely exploration purposes, the concerns I have are for the potentially far-reaching consequences of this research activity for communities across the Vale. If shale gas were to be found, an application would be much harder to refuse, no matter how councillors, residents and farmers of the area feel, due to current financial circumstances. So please, help us stop this application **now** before the beautiful countryside we all enjoy is gone forever.

This is one of the most precious parts of South Wales and it is hard to understand how any company would consider such an activity in such a sensitive area. It is close to the Heritage Coast and is next to areas of Grade 1 agricultural land, very little of which exists across Wales.

My main concerns regarding this exploratory application are:

- The noise levels during the proposed 7 weeks. Not only will the drilling machinery itself create a substantial amount of noise 24 hours a day, but the associated noise levels of

06/09/2011

movement of the metal rods + equipment associated with the drilling process will be significant and in addition to the data provided.

- The impact on local businesses is already an issue, with several businesses located on the industrial estate noting that they will move premises and away from the area should this application be approved. The Llandow business park is an essential employer for the Western Vale and allowing the exploration for gas would undermine existing businesses and reinforce low status, prejudicing their future role and potential for inward investment in and for the Vale.
- The impact on residents in the area will be significant too – from constant noise levels, increased traffic in the area, and concern over potential environmental and health concerns regarding escaping gases and water contamination. A big threat too of course is the substantial drop in house prices, devastating the whole local economy, should shale gas be found.
- Water pollution is a real concern, with several private bore holes in the immediate vicinity – though Welsh Water do not record this in their response to the planning application.
- The presence of gas drilling + mining would also be incompatible with and undermine the investment made by the Vale in securing the National Eisteddfod at Llandow, as a shop window for general economic and tourism investments in the Vale of Glamorgan.
- There will be a detrimental impact on the already anticipated boom in tourism in the Vale of Glamorgan if this exploratory gas mining application is approved, as many investors and visitors alike will turn away from a potential gas mining area.

The use of the land at Llandow for local businesses and recreational purposes is important to the Llandow, Wick, Llantwit Major and Cowbridge communities, to the Vale Authority's strategy and to Welsh Government policies. I trust that you will take my strong objections into account.

Yours sincerely,

Lang Bachan

REC'D

06 SEP 2011

06/09/2011

ACK:	6/9/11
NO:	836
ACTION BY:	STB
RECEIVED	
D.F.F.M	

O'Keefe, Kevin T

From: Susan Dean [REDACTED]
Sent: 05 September 2011 17:02
To: Planning & Transportation (Customer Care)
Subject: Objection: Planning REF 2011/00812/FUL

Sirs

**Gas Bore Hall Application Ref 2011/00812/FUL
Unit 1 Vale Business Park, Llandow**

With reference to the above I wish to register my concerns with the application. I am a landlord for a number of the industrial units directly adjoining the site in this application and I list the concerns as follows:

1. The noise levels will cause direct interference with the running of the businesses next to the site. The noise survey attached to the planning application does not address this issue, it was not requested and it only assesses the noise level of domestic properties within the general area.
2. The vibration levels have not been considered in the application. A number of our tenants use sensitive computing equipment which will be directly impacted by vibration causing loss of production and ultimately loss of trade.
3. A number of tenants for the two reasons above have indicated they will look to re site their businesses should the application be granted. This will result in job losses and business being lost on the estate.
4. Water pollution is a real concern, not only in the direct vicinity but for the Vale of Glamorgan in general.
5. The planning categories associated with this industrial estate do not permit any drilling on the site. By allowing such significant changes to the planning rules to include drilling and mining on the estate would encourage further heavy industry to the area. This can not be acceptable in an area renowned for its wildlife, unspoilt beauty and tranquillity.

For the above reasons I strongly recommend the application be rejected.

Yours faithfully

Susan Dean
Company Secretary
Dovrill Limited

06/09/2011

O'Keefe, Kevin T

From: Carin Harrington [REDACTED]
Sent: 05 September 2011 22:07
To: Planning & Transportation (Customer Care)
Subject: drilling

The Grove
Sutton Road
Llandow
CF71 7PA
26th August 2011

Steve Ball
Principal Planning Officer
Planning and Transportation Services
Vale of Glamorgan Council
Dock Office
Barry
CF63 4RT

Dear Mr Ball,

Resubmitted ref '2011/00812/FUL'

Exploratory gas bore hole application – objection, planning ref: 2011/00115/FUL

I want to express my grave concerns regarding the application for an exploratory bore hole at the site in Llandow to search for shale gas.

I live in close proximity to the site (aprox 500 metres). 24 hours of drilling for seven weeks would be hugely detrimental to my and my family's health. As it is currently such a quiet area, the night-time drilling and associated noises (e.g traffic, trucks reversing, workers shouting instructions) would be magnified.

In addition, we have a holiday cottage for tourists who come to the area to enjoy the peace and quiet of the rural setting. I really am at a loss about what I will have to do for guests who have booked their holidays during the proposed drilling period. Do I cancel their booking and lose my income or have to visit and subject them to 24 hours of drilling for the week? In all likelihood I would feel compelled to warn people who have booked and so lose my rental income during the drilling period.

I am alarmed and very concerned by this planning application. Whilst I appreciate that this is an application for merely exploration purposes, the concerns I have are for the potentially far-reaching consequences of this research activity for communities across the Vale.

This is one of the most precious parts of South Wales and it is hard to understand how any company would consider such an activity in such a sensitive area. It is close to the Heritage Coast and is next to areas of Grade 1 agricultural land, very little of which exists across Wales.

My main concerns regarding this exploratory application are:

06/09/2011

- The noise levels during the proposed 7 weeks. Not only will the drilling machinery itself create a substantial amount of noise, but the associated noise levels of movement of the metal rods equipment associated with the drilling process will be significant.
- The impact on local businesses is already an issue, with several businesses located on the industrial estate noting that they will move premises and away from the area should this application be approved. The Llandow business park is an essential employer for the Western Vale and allowing the exploration for gas would undermine existing businesses and reinforce low status, prejudicing their future role and potential for inward investment in and for the Vale.
- The impact on residents in the area will be significant too – from constant noise levels, increased traffic in the area, and concern over potential environmental and health concerns regarding escaping gases and water contamination. A big threat too of course is the substantial drop in house prices, devastating the whole local economy, should shale gas be found.
- Water pollution is a real concern, with several private bore holes in the immediate vicinity – though Welsh Water do not record this in their response to the planning application.
- The presence of gas drilling + mining would also be incompatible with and undermine the investment made by the Vale in securing the National Eisteddfod at Llandow, as a shop window for general economic and tourism investments in the Vale of Glamorgan.
- There will be a detrimental impact on the already anticipated boom in tourism in the Vale of Glamorgan if this exploratory gas mining application is approved, as many investors and visitors alike will turn away from a potential gas mining area.

The use of the land at Llandow for local businesses and recreational purposes is important to the Llandow, Llantwit Major and Cowbridge communities, to the Vale Authority's strategy and to Welsh Assembly Government policies. I trust that you will take my strong objections into account.

Yours sincerely,

Dr Carin Harrington.

--

Dr Carin Harrington (Jin Long)

Design and Behavioural Conservation Director The Golden Bird Foundation Hong Kong/UK
 CEO JLEnvironmental Design Ltd. China / UK
 Emergency Physician Royal Glamorgan Hospital Llantrisant Wales

The Grove
 Sutton Road
 Llandow
 Cowbridge
 South Glamorgan

CF 71 7 PA

06/09/2011

ACK	6/9/11
NO	138
ACTION BY	573
RECEIVED	
DEER	

Cartref,
Llandow Village
Cowbridge
Vale of Glamorgan
CF71 7NT
29th March 2011

Steve Ball
Principal Planning Officer
Planning and Transportation
Vale of Glamorgan Council
Civic Offices
Holton Road
Barry
CF63 4RU

Dear Mr Ball

Re: Objection to Planning Application No. 2011/00812/FUL

I want to express my grave concerns regarding the resubmitted application for an exploratory bore hole at the site in Llandow to search for shale gas.

Whilst I am alarmed and very concerned by this planning application and appreciate that this is an application for merely exploration purposes, the concerns I have are for the potentially far-reaching environmental consequences of this research activity for communities across the Vale.

My main concerns regarding this exploratory application are:

- The noise levels during the proposed 7 weeks generated not only by the drilling machinery itself 24 hours a day, but also by the substantial levels of movement of the metal rods + equipment associated with the drilling process will be significant, in addition to the data provided, and the subsequent additional traffic that will be associated with such activities. Recently approved planning application has already had a marked increase of HGV lorries on the main route from the A48 to the Civic Amenity Site at Llandow causing further congestion to an already insufficient link for families in Llysworney, Llandow and west Vale. The council can not seriously approve an application that would further congest a link that is no more than a country lane in some parts without jeopardising local resident safety.

- I am sure that impact on local businesses will already be an issue, with several businesses located on the industrial estate noting that they will move premises and away from the area should this application be approved. What business would want to invest in an area where such activity was being undertaken?
- The concern I have as a local resident I not just the impact from increased traffic and from constant noise levels but also the concern over potential environmental and health concerns regarding escaping gases, water contamination and management of waste products generated in this initial test drilling phase.
- A big threat too of course is the substantial drop in house prices, devastating the whole local economy, should shale gas be found
- Water pollution is a real concern, with several private bore holes in the immediate vicinity – though Welsh Water do not record this in their response to the planning application.

The use of the land at Llandow for local businesses and recreational purposes is important to the Llandow, Llantwit Major and Cowbridge communities, to the Vale Authority's strategy and to Welsh Government policies. I trust that you will take my strong objections into account.

Yours sincerely,

Yours sincerely,

Louise Harris

Llandow Village Resident

Richard Harris

RECEIVED

06 SEP 2011

PLANNING DEPARTMENT
 100, MARKET STREET
 CARDIFF, CF10 1DD

ACK:	6/9/11
NO:	834
ACTION BY:	SR
RECEIVED	
DATE	

OKeeffe, Kevin T

From: Michael Griffiths [REDACTED]

Sent: 05 September 2011 14:40

To: Planning & Transportation (Customer Care)

Subject: Application ref: 2011/00812/FUL

For the attention of Mr S Ball

Dear Sir

I wish to object in the strongest possible terms to the above application to drill and test the insitu lower limestone and associated strata for the presence of gas.

Planning consent should not be granted to test for the presence of something that can only then be extracted by a damaging process that has been roundly condemned in other countries and has not been proven to be safe or to be devoid of noxious side effects on the environment of the surrounding areas. Once the process of 'fracking' is proven safe and environmentally sound then an application for testing should be considered.

Yours sincerely

Michael Griffiths

**Michael Griffiths
Director RIBA**

[REDACTED]

Latitude Architects
20th Floor
100 Broad Street
Bristol
[REDACTED]

Latitude Architects is a registered architectural practice in the United Kingdom. We are a member of the Royal Institute of British Architects (RIBA) and the Chartered Institute of Building (CIOB). We are also a member of the Architects' Registration and Council (ARCC).

For more information please contact us on design@latitudearchitects.com

Latitude Architects is a registered architectural practice in the United Kingdom. We are a member of the Royal Institute of British Architects (RIBA) and the Chartered Institute of Building (CIOB). We are also a member of the Architects' Registration and Council (ARCC).

Considering the conditions of the above application, please don't put this e-mail on hold for any more time.

D.E.E.R
RECEIVED
ACTION BY: <i>SSB</i>
NO: <i>8140</i>
ACK: <i>6/9/11</i>

06 SEP 2011 14:40

06 SEP 2011 14:40

[REDACTED]

06/09/2011

DEER
RECEIVED
ACTION BY: SOB
NO: 8141
ACK: 6/9/11

RECEIVED

06 SEP 2011

UNITED KINGDOM
15/09/2011 10:00:00
RECEIVED

11 Clos Ogney
Llantwit Major
CF61 2SN
3rd September 2011

Steve Ball
Principal Planning Officer
Planning and Transportation Services
Vale of Glamorgan Council
Docks Offices
Barry CF63 4RT

Dear Mr Ball,

Exploratory gas borehole application – objection, planning ref: 2011/00812/FUL

I want to express my grave concerns regarding the resubmitted application for an exploratory borehole at the site in Llandow to search for shale gas. Whilst I appreciate that this is an application for merely exploration purposes, the concerns I have are for the irreparable, long-term and disastrous effects the potential discovery of shale gas will cause for residents of Llandow other Vale communities for generations to come.

My main concerns regarding this exploratory application are:

- The noise levels during the proposed 7 weeks. Not only will the drilling machinery itself create a substantial amount of noise 24 hours a day, but the associated traffic, I am told by Coastal Oil and Gas will pass very close to my home on the Pentre Cwrt estate in Llantwit Major causing a noise and nuisance for local residents and potential danger for our children.
- The impact on local businesses is also an issue, with several businesses located on the industrial estate saying that they will move premises and away from the area should this application be approved. Allowing the exploration for gas would undermine existing businesses such as the long established caravan park, which has played host for many years to our valued visitors.
- The impact on residents in the area will be significant too – from constant noise levels, increased traffic in the area, and concern over potential environmental and health concerns regarding escaping gases and water contamination. Water pollution is a real concern, as I understand there are several private boreholes in the immediate vicinity.
- The presence of gas drilling and mining would also be incompatible with and undermine the investment made by the Vale in securing the National Eisteddfod at Llandow, as a shop window for general economic and tourism investments in the Vale of Glamorgan. There will be a detrimental effect on tourism in the Vale of Glamorgan if this exploratory gas mining application is approved, as many investors and visitors alike will turn away from a potential gas mining area.

As a member of the Transition Llantwit group, I feel that the council should be supporting renewable forms of energy such as solar and wind power as a solution to the current energy crisis and would be deeply disturbed if the council were to permit such an environmentally damaging and unsustainable activity as gas extraction in the Vale of Glamorgan.


J.R. JONES

D.E.E.R
RECEIVED
ACTION BY: SSB
NO: P142
ACK: 10/9/11

RECEIVED

06 SEP 2011

11 Clos Ogney
Llantwit Major
CF61 2SN

11 Clos Ogney
Llantwit Major
CF61 2SN
3rd September 2011

Steve Ball
Principal Planning Officer
Planning and Transportation Services
Vale of Glamorgan Council
Docks Offices
Barry CF63 4RT

Dear Mr Ball,

Exploratory gas borehole application – objection, planning ref: 2011/00812/FUL

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- The presence of gas drilling and mining would also be incompatible with and undermine the investment made by the Vale in securing the National Eisteddfod at Llandow, as a shop window for general economic and tourism investments in the Vale of Glamorgan. There will be a detrimental effect on tourism in the Vale of Glamorgan if this exploratory gas mining application is approved, as many investors and visitors alike will turn away from a potential gas mining area.

As a member of the Transition Llantwit group, I feel that the council should be supporting renewable forms of energy such as solar and wind power as a solution to the current energy crisis and would be deeply disturbed if the council were to permit such an environmentally damaging and unsustainable activity as gas extraction in the Vale of Glamorgan.



Karen Westcott

O.E.E.R
RECEIVED
ACTION BY: SJB
NO: P143
ACK: 6/9/11

RECEIVED

06 SEP 2011

11 Clos Ogney
Llantwit Major
CF61 2SN
3rd September 2011

Steve Ball
Principal Planning Officer
Planning and Transportation Services
Vale of Glamorgan Council
Docks Offices
Barry CF63 4RT

Dear Mr Ball,


Exploratory gas borehole application – objection, planning ref: 2011/00812/FUL

I want to express my grave concerns regarding the resubmitted application for an exploratory borehole at the site in Llandow to search for shale gas. Whilst I appreciate that this is an application for merely exploration purposes, the concerns I have are for the irreparable, long-term and disastrous effects the potential discovery of shale gas will cause for residents of Llandow other Vale communities for generations to come.

My main concerns regarding this exploratory application are:

- The noise levels during the proposed 7 weeks. Not only will the drilling machinery itself create a substantial amount of noise 24 hours a day, but the associated traffic, I am told by Coastal Oil and Gas will pass very close to my home on the Pentre Cwrt estate in Llantwit Major causing a noise and nuisance for local residents and potential danger for our children.
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- The impact on residents in the area will be significant too – from constant noise levels, increased traffic in the area, and concern over potential environmental and health concerns regarding escaping gases and water contamination. Water pollution is a real concern, as I understand there are several private boreholes in the immediate vicinity.
- The presence of gas drilling and mining would also be incompatible with and undermine the investment made by the Vale in securing the National Eisteddfod at Llandow, as a shop window for general economic and tourism investments in the Vale of Glamorgan. There will be a detrimental effect on tourism in the Vale of Glamorgan if this exploratory gas mining application is approved, as many investors and visitors alike will turn away from a potential gas mining area.

As a member of the Transition Llantwit group, I feel that the council should be supporting renewable forms of energy such as solar and wind power as a solution to the current energy crisis and would be deeply disturbed if the council were to permit such an environmentally damaging and unsustainable activity as gas extraction in the Vale of Glamorgan.


L. P. WESTCOTT

D.E.E.R
RECEIVED
ACTION BY: SJB
NO: P144
ACK: 6/9/11

RECEIVED

6 6 SEP 2011

PLANNING
 DEPARTMENT
 PRINCIPAL PLANNING OFFICER

11 Clos Ogney
 Llantwit Major
 CF61 2SN

3rd September 2011

Steve Ball
 Principal Planning Officer
 Planning and Transportation Services
 Vale of Glamorgan Council
 Docks Offices
 Barry CF63 4RT

Dear Mr Ball,

Exploratory gas borehole application – objection, planning ref: 2011/00812/FUL

I want to express my grave concerns regarding the resubmitted application for an exploratory borehole at the site in Llandow to search for shale gas. Whilst I appreciate that this is an application for merely exploration purposes, the concerns I have are for the irreparable, long-term and disastrous effects the potential discovery of shale gas will cause for residents of Llandow other Vale communities for generations to come.

My main concerns regarding this exploratory application are:

- The noise levels during the proposed 7 weeks. Not only will the drilling machinery itself create a substantial amount of noise 24 hours a day, but the associated traffic, I am told by Coastal Oil and Gas will pass very close to my home on the Pentre Cwrt estate in Llantwit Major causing a noise and nuisance for local residents and potential danger for our children.
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- The impact on residents in the area will be significant too – from constant noise levels, increased traffic in the area, and concern over potential environmental and health concerns regarding escaping gases and water contamination. Water pollution is a real concern, as I understand there are several private boreholes in the immediate vicinity.
- The presence of gas drilling and mining would also be incompatible with and undermine the investment made by the Vale in securing the National Eisteddfod at Llandow, as a shop window for general economic and tourism investments in the Vale of Glamorgan. There will be a detrimental effect on tourism in the Vale of Glamorgan if this exploratory gas mining application is approved, as many investors and visitors alike will turn away from a potential gas mining area.

As a member of the Transition Llantwit group, I feel that the council should be supporting renewable forms of energy such as solar and wind power as a solution to the current energy crisis and would be deeply disturbed if the council were to permit such an environmentally damaging and unsustainable activity as gas extraction in the Vale of Glamorgan.



David Jones

Broadgate
Colwinston
Cowbridge
Vale of Glamorgan
CF71 7ND

2 September 2011

Mr Steve Ball
Planning Officer
Planning and Transportation Services
Vale of Glamorgan Council
Docks Offices
Barry CF63 4RT

Dear Mr Ball,

**Planning Application 2011/00812/FUL
Application for Exploratory Gas Bore Hole at Llandow.**

I refer to the above planning application. I am very concerned about this resubmitted application for an exploratory bore hole at Llandow. Although this application is for exploration purposes, I am concerned that this is "the thin edge of the wedge" and potentially there could be adverse consequences resulting from this research activity for The Vale of Glamorgan.

My main concerns regarding this exploratory application are:

- The noise levels during the proposed 7 weeks. Not only will the drilling machinery itself create a substantial amount of noise 24 hours a day, but the associated noise levels of movement of the metal rods and equipment associated with the drilling process will be significant and in addition to the data provided.
- The impact on local businesses is already an issue, with several businesses located on the industrial estate noting that they will move premises and away from the area should this application be approved. The Llandow business park is an essential employer for the Western Vale and allowing the exploration for gas would undermine existing businesses and reinforce low status, prejudicing their future role and potential for inward investment in and for the Vale.
- The impact on residents in the area will be significant too – from constant noise levels, increased traffic in the area, and concern over potential environmental and health concerns regarding escaping gases and water contamination. A big threat too of course is the substantial drop in house prices, devastating the whole local economy, should shale gas be found.
- Water pollution is a real concern, with several private bore holes in the immediate vicinity – though Welsh Water do not record this in their response to the planning application.

- The presence of gas drilling and mining would also be incompatible with and undermine the investment made by the Vale in securing the National Eisteddfod at Llandow, as a shop window for general economic and tourism investments in the Vale of Glamorgan.
- There will be a detrimental impact on the already anticipated boom in tourism in the Vale of Glamorgan if this exploratory gas mining application is approved, as many investors and visitors alike will turn away from a potential gas mining area.

The use of the land at Llandow for local businesses and recreational purposes is important to the Llandow, Llantwit Major and Cowbridge communities, to the Vale Authority's strategy and to Welsh Government policies. I trust that you will take my strong objections into account.

Yours sincerely,

A black rectangular redaction box covering the signature of T G Davies.

T G Davies

80
Westmoor Farm
Slatter Lane
Llysworney
Cowbridge
Vale of Glamorgan
CF71 7ND

2 September 2011

Mr Steve Ball
Planning Officer
Planning and Transportation Services
Vale of Glamorgan Council
Docks Offices
Barry CF63 4RT

Dear Mr Ball,

Planning Application 2011/00812/FUL
Application for Exploratory Gas Bore Hole at Llandow.


I refer to the resubmitted application for an exploratory bore hole at Llandow. Although this application is for exploration purposes, I am concerned that this is the first stage of the proposal to extract gas from underground and that potentially there could be adverse effects throughout the western end of the Vale of Glamorgan.

I object to The Vale of Glamorgan Planning Authority granting consent for the following reasons:-

- I own and operate a farm approximately one mile to the north of The Vale / Llandow Industrial Estate. I have a private bore hole which supplies the only source of water for my cattle and sheep. Water pollution is therefore a serious concern for me.
- The noise levels which will result from the drilling machinery itself will create a significant amount of noise 24 hours a day.

The impact on residents in the area will be significant too - from constant noise levels, increased traffic in the area, and concern over potential environmental and health concerns regarding escaping gases and water contamination.

Yours sincerely,


Gareth Davies

D.E.E.R
RECEIVED
ACTION BY: SOB
NO: P1446
ACK: 6/9/11

RECEIVED
26 SEP 2011

Cross Barn
Llysworney
Vale of Glamorgan
CF71 7NQ

Head of Planning and Transportation
Vale of Glamorgan Council
Dock Office
Barry
CF63 4RT

5th September 2011

Dear Sir,

Planning Application Ref: 2011/00812/FUL - Drill and test the in-situ lower limestone and associated strata for the presence of gas, Unit 1 Llandow Industrial Estate, Llandow

Reference the above Planning Application number 2011/ 00812/ FUL – As local residents we wish to register our objections to the proposal.

Our objections based on the increase in general noise, pollution and road traffic brought about by 6 weeks of 7 day/ 24 hour drilling, as detailed in the planning proposal.

The main B4268 road which runs through the Village of Llysworney barely copes with traffic flows at peak times now. This proposal will increase the amount of vehicular traffic (especially HGV) to a point where local air quality is threatened by traffic backing up into the village. Along with this increase in traffic is the associated road safety issues caused by speeding vehicles (when they can see the road is clear) and road traffic accidents associated with blockages.

The existing road was never designed to cope with the level of HGV movement that it currently sees and this is leading to the collapse of the road surface around the utilities such as water mains and sewage connections. This is, in turn, leading to vibrations being felt in various houses, including ours, that border the road.

I would therefore urge you to reject this proposed Planning Application.

Yours sincerely

Mr Nicholas Stockdale

Mrs Diane Stockdale

D.E.E.R
RECEIVED
ACTION BY: SJB
NO: 147
ACK: 6/9/11

8 6 SEP 2011

[Faint text at bottom right]

2 Vincent Close,
Barry, CF63 2AG.
3rd September 2011

Mr Steve Ball,
Principal Planning Officer,
Planning and Transportation Services,
Vale of Glamorgan Council,
Docks Offices,
Barry, CF63 4RT.

Dear Mr Ball,

Re: Exploratory gas bore hole application – objection, planning ref: 2011/00812/FUL

I have very serious concerns about the resubmitted application for exploratory bore hole at the site in Llandow for shale gas.

Whilst I appreciate that this is an application for merely exploration purposes, I am genuinely worried about the consequences of this research activity for the residents of the Vale, including myself of course.

This is one of the treasured parts of South Wales and I am at a loss to comprehend permission, if given, for such an activity in this precious region, so close to the Heritage Coast and next to areas of Grade-1 agricultural land. Very little land of this type is now left across Wales, and needs to be seriously protected from commercial activities.

My main concerns regarding this exploratory application are:


- (1) The noise levels during the proposed 7 weeks. Not only will the drilling machinery itself create a substantial amount of noise 24 hours a day, but the associated noise levels of movement of the metal rods + equipment for the drilling process will be significant and in addition to the data provided.
- (2) The impact on local businesses is already an issue, with several businesses located on the industrial estate noting that they will move premises and away from the area should this application be approved. The Llandow business park is an essential employer for the Western Vale and allowing the exploration for gas would undermine existing businesses and reinforce low status, prejudicing their future role and potential for inward investment in and for the Vale.

Continued overleaf

- (3) The impact on residents in the area will be significant too – from constant noise levels, increased traffic in the area, and danger from possible escaping gases and water contamination. Even when this might not actually be happening, the constant worry that it could would pose a serious mental health issue for residents. A big threat too of course is the substantial drop in house prices, devastating the whole local economy, should shale gas be found.
- (4) Water pollution is a real concern, with several private bore holes in the immediate vicinity – though Welsh Water does not record this in their response to the planning application.
- (5) The presence of gas drilling and mining would also be incompatible with, and undermine, the investment made by the Vale in securing the National Eisteddfod at Llandow, as a shop window for general economic and tourism investments in the Vale of Glamorgan.
- (6) There will be a detrimental impact on the already anticipated boom in tourism in the Vale of Glamorgan if this exploratory gas mining application is approved, as many investors and visitors alike will turn away from a potential gas mining area. I know for sure that I would!

The use of the land at Llandow for local businesses and recreational purposes is important to the Llandow, Llantwit Major and Cowbridge communities, to the Vale Authority's strategy and to Welsh Government policies. I trust that you will take this, my very strong objections, into account.

Yours sincerely,


 Marc Delaney

Wales Development Authority
 25 SEP 2011
 (Faint circular stamp)

DEER	
RECEIVED	
ACTION BY: SJB	
NO: P155	
ACK: 4/2/11	

The Elms,
Nash,
Cambridge.
CB7 7 7 15
3rd September 2011

Head of Planning
& Transportation,
Vale of Glamorgan Council,
Stork Office,
Barnry. CF63 4 RT

Dear Sir,

Application 2011/00812/144

I would to oppose and register my wish
that the above Application be refused.

I understand you have recommended approval
despite the feelings of the people who would
physically be affected by the development, if
it were to go ahead.

As I live very near this site I will
most certainly be affected by the noise that
24 hour dwelling will produce - a constant
disturbance that will affect my sleep and daily
life and change the current peaceful environment
that I live in.

The current chaotic problem for traffic
that already exists in and out of Llys-worney
and the country roads surrounding the site
will be made intolerable if the development goes
ahead.

I feel you have not given sufficient
consideration to the wishes of the inhabitants of
this part of the Vale of Glamorgan who will
be affected by this development. The developers have
continually stressed that it is for "exploration only". Please
don't think the people affected by this development
really believe this.

Yours sincerely,

[Redacted Signature]

[Redacted Name]

Ogneydell
Flander's Road
Llantwit Major
Vale of Glamorgan
CF61 1RL

3rd September 2011

Steve Ball
Principal Planning Officer
Planning + Transportation Services
Vale of Glamorgan Council
Docks Offices
Barry CF63 4RT

Dear Mr Ball,

Exploratory gas bore hole application – objection, planning ref: 2011/00812/FUL

I want to express my grave concerns regarding the resubmitted application for an exploratory bore hole at the site in Llandow to search for shale gas.

I am alarmed and very concerned by this planning application. Whilst I appreciate that this is an application for merely exploration purposes, the concerns I have are for the potentially far-reaching consequences of this research activity for communities across the Vale.

This is one of the most precious parts of South Wales and it is hard to understand how any company would consider such an activity in such a sensitive area. It is close to the Heritage Coast and is next to areas of Grade 1 agricultural land, very little of which exists across Wales.

My main concerns regarding this exploratory application are:

- The noise levels during the proposed 7 weeks. Not only will the drilling machinery itself create a substantial amount of noise 24 hours a day, but the associated noise levels of movement of the metal rods + equipment associated with the drilling process will be significant and in addition to the data provided.
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regarding escaping gases and water contamination. A big threat too of course is the substantial drop in house prices, devastating the whole local economy, should shale gas be found.

- Water pollution is a real concern, with several private bore holes in the immediate vicinity – though Welsh Water do not record this in their response to the planning application.
- The presence of gas drilling + mining would also be incompatible with and undermine the investment made by the Vale in securing the National Eisteddfod at Llandow, as a shop window for general economic and tourism investments in the Vale of Glamorgan.
- There will be a detrimental impact on the already anticipated boom in tourism in the Vale of Glamorgan if this exploratory gas mining application is approved, as many investors and visitors alike will turn away from a potential gas mining area.

The use of the land at Llandow for local businesses and recreational purposes is important to the Llandow, Llantwit Major and Cowbridge communities, to the Vale Authority's strategy and to Welsh Government policies. I trust that you will take my strong objections into account.

Yours sincerely,

A redacted signature consisting of two thick black horizontal bars.

YOUR NAME Mrs. R.D. Deere

cc. Cllr Jeff James, Cabinet Member for Planning + Transportation, VOG Council
John Griffiths, Minister for Environment & Sustainable Environment, Welsh Government
Alun Cairns MP for the Vale of Glamorgan

Channel View Farm
Marcross
Llantwit Major
Vale of Glamorgan
CF61 1ZG

3rd September 2011

Steve Ball
Principal Planning Officer
Planning + Transportation Services
Vale of Glamorgan Council
Docks Offices
Barry CF63 4RT

Dear Mr Ball,

Exploratory gas bore hole application – objection, planning ref: 2011/00812/FUL

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- The noise levels during the proposed 7 weeks. Not only will the drilling machinery itself create a substantial amount of noise 24 hours a day, but the associated noise levels of movement of the metal rods + equipment associated with the drilling process will be significant and in addition to the data provided.
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regarding escaping gases and water contamination. A big threat too of course is the substantial drop in house prices, devastating the whole local economy, should shale gas be found.

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- The presence of gas drilling + mining would also be incompatible with and undermine the investment made by the Vale in securing the National Eisteddfod at Llandow, as a shop window for general economic and tourism investments in the Vale of Glamorgan.
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The use of the land at Llandow for local businesses and recreational purposes is important to the Llandow, Llantwit Major and Cowbridge communities, to the Vale Authority's strategy and to Welsh Government policies. I trust that you will take my strong objections into account.

Yours sincerely,

A thick black horizontal bar redacting the signature of the sender.

YOUR NAME Mrs. Cheryl Liscombe

cc. Cllr Jeff James, Cabinet Member for Planning + Transportation, VOG Council
John Griffiths, Minister for Environment & Sustainable Environment, Welsh Government
Alun Cairns MP for the Vale of Glamorgan

76
5 Hillhead Cottages
Church Lane
Llantwit Major
Vale of Glamorgan
CF61 1SF

3rd September 2011

Steve Ball
Principal Planning Officer
Planning + Transportation Services
Vale of Glamorgan Council
Docks Offices
Barry CF63 4RT

Dear Mr Ball,

Exploratory gas bore hole application – objection, planning ref: 2011/00812/FUL

I want to express my grave concerns regarding the resubmitted application for an exploratory bore hole at the site in Llandow to search for shale gas.

I am alarmed and very concerned by this planning application. Whilst I appreciate that this is an application for merely exploration purposes, the concerns I have are for the potentially far-reaching consequences of this research activity for communities across the Vale.

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Yours sincerely,

A large black rectangular redaction box covering the signature area.

YOUR NAME Mr. S.R. George

cc. Cllr Jeff James, Cabinet Member for Planning + Transportation, VOG Council
John Griffiths, Minister for Environment & Sustainable Environment, Welsh Government
Alun Cairns MP for the Vale of Glamorgan

5 Hillhead Cottages
Church Lane
Llantwit Major
Vale of Glamorgan
CF61 1SF

3rd September 2011

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Planning + Transportation Services
Vale of Glamorgan Council
Docks Offices
Barry CF63 4RT

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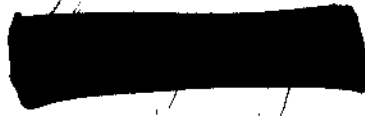
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Yours sincerely,

A black rectangular redaction box covering the signature of Mrs. H.C. George.

YOUR NAME Mrs. H.C. George

cc. Cllr Jeff James, Cabinet Member for Planning + Transportation, VOG Council
John Griffiths, Minister for Environment & Sustainable Environment, Welsh Government
Alun Cairns MP for the Vale of Glamorgan

Frolics Farmhouse
Llanmaes
Vale of Glamorgan
CF62 2XR
4th September 2011

Steve Ball
Principal Planning Officer
Planning + Transportation Services
Vale of Glamorgan Council
Docks Offices
Barry CF63 4RT

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Yours sincerely,

Lesley Clease



D.E.E.R
RECEIVED
ACTION BY: SJB
NO: P149
ACK: 6/9/11

Handwritten signature
04 SEP 2011
Handwritten notes

Frolics Farmhouse
Llamnaes
Vale of Glamorgan
CF62 2XR
4th September 2011

Steve Ball
Principal Planning Officer
Planning + Transportation Services
Vale of Glamorgan Council
Docks Offices
Barry CF63 4RT

Dear Mr Ball,

Exploratory gas bore hole application – objection, planning ref: 2011/00812/FUL

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Yours sincerely,

Terry Clease

DEEM
RECEIVED
ACTION BY: SSB
NO: 8148
ACK: 6/9/11

2011 SEP 07 10:50
4 6 SEP 2011

4, Millfield Drive
Cowlridge
CF71 7BX
2/9/11

Steve Ball
Principal Planning Officer
Planning + Transport Services
Val of Glamorgan Council
Doors Office
Barry CF63 4RT

Dear Mr Ball,

Exploratory bore hole application - objection, planning ref. 2011/00812/500

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The use of the land at Llandow for local businesses and recreational

74
The Paddocks
Bonvilston
CF5 6TQ
02 September 2011

Steve Ball
Principal Planning Officer
Planning + Transportation Services
Vale of Glamorgan Council
Docks Offices
Barry CF63 4RT

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Yours sincerely,



Peter & Jane Grehan

cc. Cllr Jeff James, Cabinet Member for Planning + Transportation, VOG Council
John Griffiths, Minister for Environment & Sustainable Environment, Welsh Government
Alun Cairns MP for the Vale of Glamorgan

Mr S J Ball
Planning & Transportation
The Vale of Glamorgan Council
Dock Office
Barry Docks
Barry
CF63 4RT

02 September 2011

Dear Mr Ball

Re: Planning Application No. 2011/00812/FUL
Location: unit 1, Llandow Industrial Estate
Llandow
Proposal: Drill & Test the insitu lower limestone and associated strata for the presence of gas

Please accept this letter as notification of my unequivocal opposition to the above planning application submitted to you by Coastal Oil and Gas Limited. I am gravely concerned that should the proposed operation to 'Drill and test the insitu lower limestone shale and associated strata' be successful it will lead to further stages in the Gas Drilling process, which could have catastrophic consequences to the surrounding rural area.

The hydraulic fracturing process to extract gas from the ground is highly controversial and has had detrimental effects to rural areas in the US. This is not something that should be encouraged in the UK, least of all in Llandow.

I oppose the initial application not only to attempt to halt any further stages of this process at Llandow, but also as the testing stage will be extremely disruptive to the area. 14 weeks of activity with 7 weeks continuous drilling, 24 hours a day with the associated noise and traffic this will create is not acceptable.

I categorically oppose this testing stage for gas drilling being undertaken in Llandow.

Yours sincerely,

A black rectangular redaction box covers the signature area, obscuring the name and any handwritten notes.

Robert Brown
Roseann
93 Boverton Road
Llantwit Major
Vale of Glamorgan
CF61 1YA

Cc Mr. Rob Thomas, Head of Planning and Transportation, Vale of Glamorgan Council,
Civic Offices, Holton Road, Barry, CF63 4RU

Mr S J Ball
Planning & Transportation
The Vale of Glamorgan Council
Dock Office
Barry Docks
Barry
CF63 4RT

02 September 2011

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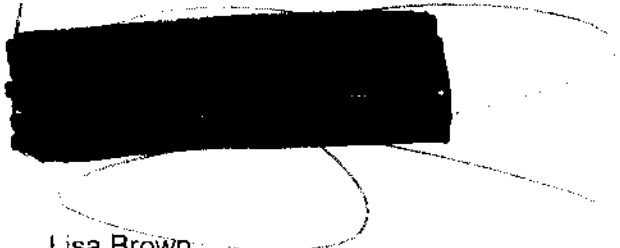
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Lisa Brown
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Vale of Glamorgan
CF61 1YA

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Civic Offices, Holton Road, Barry, CF63 4RU

4, Hallfield Drive
Cowlridge
CF71 7BX
2/9/11

Steve Ball
Principal Planning Officer
Planning + Transport Services
Vale of Glamorgan Council
Docks Office
Barry CF63 4RT

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Exploratory gas bore hole application - objection, planning ref: 2011/00812/FOU

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The use of the land at Llandow for local businesses and recreational

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Yours sincerely



(Paul Knight)

11 Bowmans Way
Cowbridge
Vale of Glamorgan
CF717AW

2 September, 2011

Steve Ball
Principal Planning Officer
Planning + Transportation Services
Vale of Glamorgan Council
Docks Offices
Barry CF63 4RT

Dear Mr Ball,

Exploratory gas bore hole application – objection, planning ref: 2011/00812/FUL

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Yours sincerely,



Philip Davies



Rosalind Davies

cc. Cllr Jeff James, Cabinet Member for Planning + Transportation, VOG Council
John Griffiths, Minister for Environment & Sustainable Environment, Welsh Government
Alun Cairns MP for the Vale of Glamorgan

64

The Flat, Cae'r Castell, Porth-y-Green Close, Cowbridge CF71 7JR

2 September 2011

Steve Ball
Principal Planning Officer
Planning + Transportation Services
Vale of Glamorgan Council
Docks Offices
Barry CF63 4RT

Dear Mr Ball,

Exploratory gas bore hole application – objection, planning ref: 2011/00812/FUL

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Yours sincerely,


Dinky Kennedy (Mrs)

cc. Cllr Jeff James, Cabinet Member for Planning + Transportation, VOG Council
John Griffiths, Minister for Environment & Sustainable Environment, Welsh
Government
Alun Cairns MP for the Vale of Glamorgan

Your Ref: P/DC/SJB/2011/00812/FUL

8 Colhugh Park
Llantwit Major
Vale of Glamorgan
CF61 1RU

FAO Mr S. J. Ball
Planning and Transportation
The Vale of Glamorgan Council
Dock Office
Barry Docks
Barry
Vale of Glamorgan
CF63 4RT

2nd September 2011

Dear Mr Ball,

Town and Country Planning Act, 1990 (as amended)
Application No: 2011/00812 FUL
Location: Unit 1 Llandow Industrial Estate, Llandow
Proposal: Drill and test the insitu lower limestone and associated strata for the presence of gas

Thank you for your letter of 22nd August 2011. I strongly object to planning application number 2011/00812/FUL in relation to drilling and testing for the presence of gas in the lower limestone level at Llandow. This objection specifically relates to the exploration process.

The technology used in fracking is not sufficiently tested to be used with confidence and has caused problems in other areas. It is significant that moratoria with regard to fracking is in place in parts of Germany and the USA. A complete ban has been imposed in France.

In addition I am cynical about the readmission of this application. It is stated that a dwelling was not shown on the original application. In my view it is probably a deliberate omission so that a subsequent planning application can be put forward. Coastal Oil and Gas Limited is in a joint venture with Eon Energy Limited, a subsidiary of Tasman Resources NL. They know that people are basically lazy and will not be bothered to object to a subsequent application.

Finally I do not trust these companies. I suspect that although they hide under a local address they originate in Australia. Let them FRACK off down there.

Yours sincerely,



Mr Peter D. Williams

MIRANDA STONEHAM

92 Millfield Drive

Cowbridge

CF71 7BR

Mr. Rob Thomas
Head of Planning and Transportation
Vale of Glamorgan Council
Civic Offices
Holton Road
Barry
CF63 4RU

24th August 2011

Dear Mr Thomas

Re: Planning Application No. 2011/00812/FUL

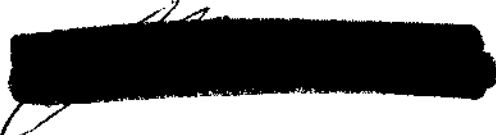
Please accept this letter as notification of my unequivocal opposition to the above planning application submitted to you on 17th August 2011 by Coastal Oil and Gas Limited. I am gravely concerned that should the proposed operation to 'Drill and test the insitu lower limestone shale and associated strata' be successful it will lead to further stages in the Gas Drilling process, which could have catastrophic consequences to the surrounding rural area.

The hydraulic fracturing process to extract gas from the ground is highly controversial and has had detrimental effects to rural areas in the US. This is not something that should be encouraged in the UK, least of all in Llandow. As a homeowner in the area, I am not willing to risk my health or my family's on an unproven extraction method. For which I can only find detrimental occurrences even when assurances had been given regarding health and safety.

I oppose the initial application not only to attempt to halt any further stages of this process at Llandow, but also as the testing stage will be extremely disruptive to the area. 14 weeks of activity with 7 weeks continuous drilling, 24 hours a day with the associated noise and traffic this will create is not acceptable. As a business owner within 50 yards of the proposed site this level of noise and traffic would result in the relocation of the business (established 40 years , 10 years at Llandow , to a new location outside the area) involving the movement / redundancy of 5 local staff.

I categorically oppose this testing stage for gas drilling being undertaken in Llandow.

Yours sincerely,

A large black rectangular redaction box covers the signature area. A handwritten mark, possibly a flourish or the start of a signature, is visible below the redaction.

51 Marine Drive,
Barry,
Vale of Glamorgan
CF62 6QP

02 September 2011

Steve Ball
Principal Planning Officer
Planning + Transportation Services
Vale of Glamorgan Council
Docks Offices
Barry CF63 4RT

Dear Mr Ball,

Exploratory gas bore hole application – objection, planning ref: 2011/00812/FUL

I want to express the grave concerns I have regarding the resubmitted application for an exploratory bore hole at the site in Llandow to search for shale gas.

I am very alarmed and very concerned by this planning application. Whilst I understand that this is an application for merely exploration purposes, the concerns I have are for the potentially far-reaching consequences of this research activity for communities across the Vale.

This is one of the most precious parts of South Wales and it is hard to understand how any company would consider such an activity in such a sensitive area. It is close to the Heritage Coast and is next to areas of Grade 1 agricultural land, very little of which exists across Wales.

My main concerns regarding this exploratory application are:

- The noise levels during the proposed 7 weeks. Not only will the drilling machinery itself create a substantial amount of noise 24 hours a day, but the associated noise levels of movement of the metal rods and equipment associated with the drilling process will be significant and in addition to the data provided in the application.
- The impact on local businesses is already an issue, with several businesses located on the industrial estate noting that they will move premises and away from the area should this application be approved. The Llandow business park is an essential employer for the Western Vale and allowing the exploration for gas would undermine existing businesses and reinforce low status, prejudicing their future role and potential for inward investment in and for the Vale.
- The impact on residents in the area will be significant too – from constant noise levels, increased traffic in the area, and concern over potential environmental and health concerns regarding escaping gases and water contamination. A big threat too of course is the substantial drop in house prices, devastating the whole local economy, should shale gas be found.
- Water pollution is a real concern, with several private bore holes in the immediate vicinity – though Welsh Water do not record this in their response to the planning application. There

have been a number of well-documented cases of ground water pollution directly associated with fracking in the U.S. which should not be ignored, even at this preliminary planning stage.

- The presence of gas drilling and mining would also be incompatible with and undermine the investment made by the Vale in securing the National Eisteddfod at Llandow, as a shop window for general economic and tourism investments in the Vale of Glamorgan.
- There will be a detrimental impact on the already anticipated boom in tourism in the Vale of Glamorgan if this exploratory gas mining application is approved, as many investors and visitors alike will turn away from a potential gas mining area.
- How does this plan fit in any logical way with the plans announced a few years ago to develop the Llandow area as a residential 'village'? Surely even contemplating allowing exploration for minerals in the area dooms those plans. There are basic conflicts between the those plans and this application. If the application to drill is passed it would be indicative to me of a lack of long term vision by the council with respect to developing and delivering a sustainable long term future for the Western Vale.

The use of the land at Llandow for local businesses and recreational purposes is important to the Llandow, Llantwit Major and Cowbridge communities, to the Vale Authority's strategy and to Welsh Government policies. I trust that you will take my strong objections into account.

Yours sincerely,



Nick Meyrick

cc. Cllr Jeff James, Cabinet Member for Planning and Transportation, VOG Council
John Griffiths, Minister for Environment & Sustainable Environment, Welsh Government
Alun Cairns MP for the Vale of Glamorgan

[Faint, illegible text and stamps]

ACK:	5/9/11
NO:	P102
ACTION BY:	STB
RECEIVED	
DATE	



The Flat, Caer Castell
 Porth Y Green Close
 Cowbridge
 CF71 7JR
 12 April 2011

Steve Ball
 Principal Planning Officer
 Planning + Transportation Services
 Vale of Glamorgan Council
 Docks Offices
 Barry CF63 4RT

Dear Mr Ball,

Objection to the planned bore hole and exploration in Llandow, planning ref: 2011/00812/FUL

I am writing on behalf of an active community group called Transition Cowbridge to express our deepest concern over the proposed exploration for gas at the Llandow Business Park.

As a group we have been active for two years and in this time we have been directly involved in helping to improve Cowbridge and the surrounding areas' impact on the environment.

We strongly object to the initial plans proposed by Coastal Oil & Gas for exploration and drilling due to the extensive environmental impacts as well as the effect on communities in the area.

There are several key issues that we are concerned about ranging from noise levels, increased traffic, impact on businesses in the area, potential for contamination of water sources, reduction in tourism and inward investment.

Noise Levels: It was quoted by the director of Coastal Oil & Gas at the meeting held on the 11/4/2011 that drilling would take place for 24 hours a day over a seven week period and noise levels would reach 85 decibels. This we feel is an unacceptable level of noise pollution not only to the businesses in the Llandow Business Park but also to houses located as close as 200 metres away from the site.

Increase in Traffic: We are also aware of the need for heavy machinery and trucks to transport equipment to and from the proposed site as well as the need for the removal of potentially hazardous substances such as radon and lead. This we feel will not only put unacceptable strain on the surrounding road networks and increase levels of CO2 pollution but also pose a potential for spillage of hazardous substances in the area.

Impact on businesses: Due to the impact of the proposed drilling several businesses have expressed that should this application be granted they would seek to move premises away from the Llandow area. As the Llandow Business Park is an essential employer for the Western Vale we feel that by allowing the

exploration for gas you would be seriously affecting the local economy as well as jeopardising potential for future investment.

Cont.../

- 2 -

Water Pollution: Further to the meeting held on the 11/04/2011 we were made aware that Cowbridge's reserve aquifer, in addition to several private bore holes, lie in the immediate vicinity. As this drilling process requires a mixture of cement, steel and chemicals to extract shale samples we are highly alarmed and strongly opposed to this process.

Wider impact: As you will be aware the Vale is a highly desirable place to live, work and visit. Should this application be granted there is significant potential for negative effect on house prices, economic activity and the numbers of tourists visiting the area.

We trust you will treat these matters with the utmost of importance when considering this application.

Yours sincerely,

A large black rectangular redaction box covering the signature of Rob McGhee.

Rob McGhee, Co founder Transition Cowbridge

cc. Cllr Jeff James, Cabinet Member for Planning + Transportation, VOG Council
John Griffiths, Minister for Environment, Sustainability Development, WG
Alun Cairns MP for the Vale of Glamorgan

51

Tir Abad,
Dimlands Road,
LLantwit Major.
CF61 1YX
4th September 2011

Steve Ball
Principal Planning Officer
Planning + Transportation Services
Vale of Glamorgan Council
Docks Offices
Barry CF63 4RT

**Exploratory gas bore hole application – objection, planning ref:
2011/00812/FUL**

Dear Mr Ball,

I have been involved in the opposition campaign regarding this application and Hydraulic Fracturing since this became an issue in the Vale back in the spring.

Having learned a fair deal about this process and the related issues, I can only come to the conclusion that this process can not be guaranteed to be safe. I firmly believe that this fact alone should stop any future exploration or "fracking". Please turn this insane application down and save Costal Oil and Gas from wasting their money!

I am alarmed and very concerned by this planning application. Whilst I appreciate that this is an application for merely exploration purposes, the concerns I have are for the potentially far-reaching consequences of this research activity for communities across the Vale.

This is one of the most precious parts of South Wales and it is hard to understand how any company would consider such an activity in such a sensitive area. It is close to the Heritage Coast and is next to areas of Grade 1 agricultural land, very little of which exists across Wales.

My main concerns regarding this exploratory application are:

- The noise levels during the proposed 7 weeks. Not only will the drilling machinery itself create a substantial amount of noise 24 hours a day, but the associated noise levels of movement of the metal rods + equipment associated with the drilling process will be significant and in addition to the data provided.

- The impact on local businesses is already an issue, with several businesses located on the industrial estate noting that they will move premises and away from the area should this application be approved. The Llandow business park is an essential employer for the Western Vale and allowing the exploration for gas would undermine existing businesses and reinforce low status, prejudicing their future role and potential for inward investment in and for the Vale.
- The impact on residents in the area will be significant too – from constant noise levels, increased traffic in the area, and concern over potential environmental and health concerns regarding escaping gases and water contamination. A big threat too of course is the substantial drop in house prices, devastating the whole local economy, should shale gas be found.
- Water pollution is a real concern, with several private bore holes in the immediate vicinity – though Welsh Water do not record this in their response to the planning application.
- The presence of gas drilling + mining would also be incompatible with and undermine the investment made by the Vale in securing the National Eisteddfod at Llandow, as a shop window for general economic and tourism investments in the Vale of Glamorgan.
- There will be a detrimental impact on the already anticipated boom in tourism in the Vale of Glamorgan if this exploratory gas mining application is approved, as many investors and visitors alike will turn away from a potential gas mining area.

The use of the land at Llandow for local businesses and recreational purposes is important to the Llandow, Llantwit Major and Cowbridge communities, to the Vale Authority's strategy and to Welsh Government policies. I trust that you will take my strong objections into account.

Yours sincerely,

Catrin O'Neill

- cc. Cllr Jeff James, Cabinet Member for Planning + Transportation, VOG Council
 John Griffiths, Minister for Environment & Sustainable Environment, Welsh Government
 Alun Cairns MP for the Vale of Glamorgan

PLANNING AND CONSERVATION
 DEPARTMENT
 VOG COUNCIL

05 SEP 2011

RECEIVED

ACK:	5/9/11
NO:	P100
ACTION BY:	SJB
RECEIVED	
DEER	

O'Keefe, Kevin T

From: catrin o'neill [REDACTED]
Sent: 05 September 2011 00:36
To: Planning & Transportation (Customer Care)
Subject: 2011/00812/FUL
Attachments: objection-letter-to-resubmitted-exploratory-drilling-applic-in-Llandow8[1].doc

Tir Abad,
Dimlands Road,
LLantwit Major,
CF61 1YX
4th September 2011

Steve Ball
Principal Planning Officer
Planning + Transportation Services
Vale of Glamorgan Council
Docks Offices
Barry CF63 4RT

Exploratory gas bore hole application – objection, planning ref: 2011/00812/FUL

Dear Mr Ball,

I have been involved in the opposition campaign regarding this application and Hydraulic Fracturing since this became an issue in the Vale back in the spring.

Having learned a fair deal about this process and the related issues, I can only come to the conclusion that this process can not be guaranteed to be safe. I firmly believe that this fact alone should stop any exploration or future "fracking". Please turn this insane application down and save Coastal Oil and Gas from wasting their money!

I am alarmed and very concerned by this planning application. Whilst I appreciate that this is an application for merely exploration purposes, the concerns I have are for the potentially far-reaching consequences of this research activity for communities across the Vale.

This is one of the most precious parts of South Wales and it is hard to understand how any company would consider such an activity in such a sensitive area. It is close to the Heritage Coast and is next to areas of Grade 1 agricultural land, very little of which exists across Wales.

My main concerns regarding this exploratory application are:

- The noise levels during the proposed 7 weeks. Not only will the drilling machinery itself create a substantial amount of noise 24 hours a day, but the associated noise levels of movement of the metal rods + equipment associated with the drilling process will be significant and in addition to the data provided.

- The impact on local businesses is already an issue, with several businesses located on the industrial estate noting that they will move premises and away from the area should this application be approved. The Llandow business park is an essential employer for the Western Vale and allowing the exploration for gas would undermine existing businesses and reinforce low status, prejudicing their future role and potential for inward investment in and for the Vale.
- The impact on residents in the area will be significant too – from constant noise levels, increased traffic in the area, and concern over potential environmental and health concerns regarding escaping gases and water contamination. A big threat too of course is the substantial drop in house prices, devastating the whole local economy, should shale gas be found.
- Water pollution is a real concern, with several private bore holes in the immediate vicinity – though Welsh Water do not record this in their response to the planning application.
- The presence of gas drilling + mining would also be incompatible with and undermine the investment made by the Vale in securing the National Eisteddfod at Llandow, as a shop window for general economic and tourism investments in the Vale of Glamorgan.
- There will be a detrimental impact on the already anticipated boom in tourism in the Vale of Glamorgan if this exploratory gas mining application is approved, as many investors and visitors alike will turn away from a potential gas mining area.

The use of the land at Llandow for local businesses and recreational purposes is important to the Llandow, Llantwit Major and Cowbridge communities, to the Vale Authority's strategy and to Welsh Government policies. I trust that you will take my strong objections into account.

Yours sincerely,

Catrin O'Neill

cc. Cllr Jeff James, Cabinet Member for Planning + Transportation, VOG Council
John Griffiths, Minister for Environment & Sustainable Environment, Welsh Government
Alun Cairns MP for the Vale of Glamorgan

O'Keefe, Kevin T

From: Steve Williams [REDACTED]
Sent: 04 September 2011 23:03
To: Planning & Transportation (Customer Care)
Subject: Exploratory gas bore hole application – objection, planning ref: 2011/00812/FUL

3 Mill Park
Cowbridge
Vale of Glamorgan
CF71 7BG

Steve Ball
Principal Planning Officer
Planning + Transportation Services
Vale of Glamorgan Council
Docks Offices
Barry CF63 4RT

Dear Mr Ball,

Exploratory gas bore hole application – objection, planning ref: 2011/00812/FUL

We wish to express our grave concerns regarding the resubmitted application for an exploratory bore hole at the site in Llandow to search for shale gas.

We are alarmed and very concerned by this planning application. Whilst we appreciate that this is a application for merely exploration purposes, the concerns we have are for the potentially far-reaching consequences of this research activity for communities across the Vale, in particular for our young families and whether there lies a future for us living and working in the Vale of Glamorgan.

This is one of the most precious parts of South Wales, historically rich and naturally beautiful. It is hard to understand how any company would consider such an activity in such a sensitive area. It is close to the Heritage Coast and is next to areas of Grade 1 agricultural land, very little of which exists across Wales.

Our main concerns regarding this exploratory application are:

- The noise levels during the proposed 7 weeks. Not only will the drilling machinery itself create a substantial amount of noise 24 hours a day, but the associated noise levels of movement of the metal rods + equipment associated with the drilling process will be significant and in addition to the data provided.
- The impact on local businesses is already an issue, with several businesses located on the industrial estate noting that they will move premises and away from the area should this application be approved. The Llandow business park is an essential employer for the Western Vale and allowing the exploration for gas would undermine existing businesses and reinforce

low status, prejudicing their future role and potential for inward investment in and for the Vale.

- The impact on residents in the area will be significant too – from constant noise levels, increased traffic in the area, and concern over potential environmental and health concerns regarding escaping gases and water contamination. A big threat too of course is the substantial drop in house prices, devastating the whole local economy, should shale gas be found.
- Water pollution is a real concern, with several private bore holes in the immediate vicinity – though Welsh Water do not record this in their response to the planning application.
- The presence of gas drilling + mining would also be incompatible with and undermine the investment made by the Vale in securing the National Eisteddfod at Llandow, as a shop window for general economic and tourism investments in the Vale of Glamorgan.
- There will be a detrimental impact on the already anticipated boom in tourism in the Vale of Glamorgan if this exploratory gas mining application is approved, as many investors and visitors alike will turn away from a potential gas mining area.

The use of the land at Llandow for local businesses and recreational purposes is important to the Llandow, Llantwit Major and Cowbridge communities, to the Vale Authority's strategy and to Welsh Government policies. I trust that you will take our strong objections into account.

Yours sincerely,

Mrs Kathryn & Mr Steven Williams

- cc. Cllr Jeff James, Cabinet Member for Planning + Transportation, VOG Council
 John Griffiths, Minister for Environment & Sustainable Environment, Welsh Government
 Alun Cairns MP for the Vale of Glamorgan

05 SEP 2011

05/09/2011

RECEIVED	
ACTION BY: SJB	
NO: 299	
ACK: 5/9/11	

O'Keefe, Kevin T

From: Susan Farrell [REDACTED]
Sent: 04 September 2011 22:47
To: Planning & Transportation (Customer Care)

19 East View

Llandow

Cowbridge

CF717NZ

2/09/2011

Dear Mr Thomas

I am writing this letter in reference to the planning application 2011/00812/FUL and wish to express my concerns as a Welsh citizen and as a parent. It would seem that drilling and the testing the shale immediately poses problems for residents in the vicinity as the noise pollution will be present at a level of high intensity for 24hours a day for 7 weeks. The additional traffic through the villages has been given no consideration and the increase will affect the community by discouraging them from using other forms of transport such as bicycle as it would become too perilous. This is not acceptable and I strongly oppose this stage of the application along with many other persons who have grave concerns of the long term problems that could occur throughout the UK if planning in the initial stages is allowed and the fracturing process follows.

We have to look at the long term problems faced by such processes and realise that the health and safety of children and the general public along with that of the wildlife and environment is more important than drilling for a gas that has caused so many problems in the USA. The procedure is unsafe and there are too many negatives for this process to take place therefore I speak on behalf of both my children who are already concerned about the proposal that we oppose this application and wish to protect the Welsh countryside for future generations.

Yours sincerely

Mrs S Farrell

D.E.E.R
RECEIVED
ACTION BY: SAB
NO: P98
ACK: s/a/n

05 SEP 2011

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 INTERNAL USE ONLY
 NOT FOR PUBLIC RELEASE

05/09/2011

O'Keefe, Kevin T

From: Sarah Joseph [REDACTED]
Sent: 04 September 2011 18:47
To: Planning & Transportation (Customer Care)
Subject: Llandow Gas planning. 2011/00812/FUL

Dear Sir/Madam

Exploratory gas bore hole application – objection, planning ref: 2011/00812/FUL

I want to express my grave concerns regarding the resubmitted application for an exploratory bore hole at the site in Llandow to search for shale gas.

I am alarmed and very concerned by this planning application. Whilst I appreciate that this is an application for merely exploration purposes, the concerns I have are for the potentially far-reaching consequences of this research activity for communities across the Vale.

This is one of the most precious parts of South Wales and it is hard to understand how any company would consider such an activity in such a sensitive area. It is close to the Heritage Coast and is next to areas of Grade 1 agricultural land, very little of which exists across Wales.

My main concerns regarding this exploratory application are:

- The noise levels during the proposed 7 weeks. Not only will the drilling machinery itself create a substantial amount of noise 24 hours a day, but the associated noise levels of movement of the metal rods + equipment associated with the drilling process will be significant and in addition to the data provided.

- The impact on local businesses is already an issue, with several businesses located on the industrial estate noting that they will move premises and away from the area should this application be approved. The Llandow business park is an essential employer for the Western Vale and allowing the exploration for gas would undermine existing businesses and reinforce low status, prejudicing their future role and potential for inward investment in and for the Vale.

- The impact on residents in the area will be significant too – from constant noise levels, increased traffic in the area, and concern over potential environmental and health concerns regarding escaping gases and water contamination. A big threat too of course is the substantial drop in house prices, devastating the whole local economy, should shale gas be found.

- Water pollution is a real concern, with several private bore holes in the immediate vicinity – though Welsh Water do not record this in their response to the planning application.

- The presence of gas drilling + mining would also be incompatible with and undermine the investment made by the Vale in securing the National Eisteddfod at Llandow, as a shop window for general economic and tourism investments in the Vale of Glamorgan.

- There will be a detrimental impact on the already anticipated boom in tourism in the Vale of Glamorgan if this exploratory gas mining application is approved, as many investors and visitors alike will turn away from a potential gas mining area.

The use of the land at Llandow for local businesses and recreational purposes is important to the

Llandow, Llantwit Major and Cowbridge communities, to the Vale Authority's strategy and to Welsh Government policies. I trust that you will take my strong objections into account.

Yours sincerely,
Sarah Nicolson

29 Eastgate
Cowbridge
CF71 7EL

[Faint, illegible text]

05 SEP 2011

05/09/2011

[Faint, illegible text]

D.E.R
RECEIVED
ACTION BY: SJS
NO: 296
ACK: 5/9/11

O'Keefe, Kevin T

From: DermotNicolson [REDACTED]
Sent: 04 September 2011 18:33
To: Planning & Transportation (Customer Care)
Subject: 2011/00812/FUL

Dear Sir/madam

I would like to object to the plans to drill for gas at landow industrial estate, Unit 1, Ref 2011/00812/FUL.

I am not happy shale extraction and the use of fracking may be used at the site.

As a resident of Cowbridge I am concerned about the environmental impact this will have on my family and myself, including the possible contamination of our drinking water

The many environmental and human health concerns associated with hydraulic fracturing include the contamination of ground water, risks to air quality, the migration of gases and hydraulic fracturing chemicals to the surface, and the potential mishandling of waste.

The potential costs associated with possible environmental clean-up processes, loss of land value and human and animal health concerns are undetermined.

A 2010 United States Environmental Protection Agency study "discovered contaminants in drinking water including: arsenic, copper, valadium, and adamantanes adjacent to drilling operations which can cause illnesses including cancer, kidney failure, anaemia and fertility problems" (reference: Stedman, Lis. "US:EPA finds groundwater contaminants near fracking sites. *Water21 Magazine*. International Water Association. <http://www.iwapublishing.com/template.cfm?name=news412>. Retrieved April 6, 2011.)

Until further research and evidence has been done to prove its safety, I believe that we in the Vale of Glamorgan should follow the leadership set by France, Germany and the USA, and not allow shale gas extraction and hydraulic fracturing to occur on our doorstep.

Sincerely
Dr DG Nicolson

29 Eastgate
Cowbridge
CF71 7EL

O'Keefe, Kevin T

From: Mair Decker [REDACTED]
Sent: 04 September 2011 09:29
To: Planning & Transportation (Customer Care)
Subject: Exploratory gas bore hole application – objection, planning ref: 2011/00812/FUL

Mair Decker

9 Cwrt Y felin

Wick

CF31 7QT

Steve Ball

Principal Planning Officer

Planning + Transportation Services

Vale of Glamorgan Council

Docks Offices

Barry CF63 4RT

Dear Mr Ball,

Exploratory gas bore hole application – objection, planning ref: 2011/00812/FUL

I want to express our concerns regarding the resubmitted application for an exploratory bore hole at the site in Llandow to search for shale gas. As you will note this application is close to our village and I am concerned about the impact it will have upon our environment and quality of life in the village particularly noise pollution, additional transport through the village, contamination of our local water supply and general impact upon this beautiful area and the many tourists we are currently attracting. How can you justify the financial and economic support the council is currently offering for the Welsh Eisteddfod, which will be sited at Llandow next year - which will greatly promote our area as a wonderful tourist destination and then accept this planning application?

I am alarmed and very concerned by this planning application. Whilst I appreciate that this is an application for merely exploration purposes, the concerns I have are for the potentially far-reaching consequences of this research activity for communities across the Vale.

05/09/2011

This is one of the most precious parts of South Wales and it is hard to understand how any company would consider such an activity in such a sensitive area. It is close to the Heritage Coast and is next to areas of Grade 1 agricultural land, very little of which exists across Wales.

My main concerns regarding this exploratory application are:

- The noise levels during the proposed 7 weeks. Not only will the drilling machinery itself create a substantial amount of noise 24 hours a day, but the associated noise levels of movement of the metal rods + equipment associated with the drilling process will be significant and in addition to the data provided.
- The impact on local businesses is already an issue, with several businesses located on the industrial estate noting that they will move premises and away from the area should this application be approved. The Llandow business park is an essential employer for the Western Vale and allowing the exploration for gas would undermine existing businesses and reinforce low status, prejudicing their future role and potential for inward investment in and for the Vale.
- The impact on residents in the area will be significant too – from constant noise levels, increased traffic in the area, and concern over potential environmental and health concerns regarding escaping gases and water contamination. A big threat too of course is the substantial drop in house prices, devastating the whole local economy, should shale gas be found.
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- The presence of gas drilling + mining would also be incompatible with and undermine the investment made by the Vale in securing the National Eisteddfod at Llandow, as a shop window for general economic and tourism investments in the Vale of Glamorgan.
- There will be a detrimental impact on the already anticipated boom in tourism in the Vale of Glamorgan if this exploratory gas mining application is approved, as many investors and visitors alike will turn away from a potential gas mining area.

The use of the land at Llandow for local businesses and recreational purposes is important to the Llandow, Wick, Llantwit Major and Cowbridge communities, to the Vale Authority's strategy and to Welsh Government policies. I trust that you will take my strong objections into account.

Yours sincerely,

Mair Decker

STAFFORDSHIRE COUNTY COUNCIL
PLANNING DEPARTMENT
LICHFIELD

05 SEP 2011

05/09/2011

ACK	5/9/11
NO:	194
ACTION BY:	SJB
RECEIVED	

Glenbrook,
Llandow Village,
Cowbridge,
Vale of Glamorgan,
CF71 7NT

2nd September 2011

Mr R Thomas,
Head of Planning and Transportation,
Planning Department,
Vale of Glamorgan Council,
Civic Offices,
Holton Road,
Barry
CF63 4RU

Dear Mr Thomas

Re. PLANNING APPLICATION No. 2011/00812/FUL

We write with reference to the planning application above to lodge our objections to the proposed drilling and testing of the in-situ lower limestone and associated strata for the presence of gas.

As residents of Llandow Village we are very concerned about the deleterious effect on our community from the background noise that will be generated around the clock by the proposed test drilling at the Llandow Industrial Park. We are already affected on a regular basis by the drone of the karts at the Llandow circuit and we are certain that the noise from the drilling rig will act not only as a nuisance for local inhabitants, but will have an inevitable adverse effect upon livestock on nearby farms and riding establishments. Should the testing go ahead then adequate acoustic insulation or soundproofing must be installed around the rig, together with noise monitoring equipment, as is standard practice in the resource exploration industry.

Moreover, the light pollution from the illumination that will be necessary for the programme's safe operation during night-time hours will be a further intrusion into the lives of the residents in the locality, particularly those living, working and caravanning in close proximity to the proposed site.

Finally, our greatest fear arises from the effect on the local ground water in the Llandow area due to the drilling chemicals used and the mobilisation of any in-situ gases in to the water table. Similar drilling operations in the USA have resulted in both effects which have had a direct and harmful impact on those living in the surrounding areas.

O'Keefe, Kevin T

From: Nigel Griffiths [REDACTED]
Sent: 02 September 2011 13:35
To: Planning & Transportation (Customer Care)
Subject: Planning Ref 2011/00812/FUL

16 Llanmaes Road
Llantwit Major
CF61 2XF
2nd September 2011

Steve Ball
Principal Planning Officer
Planning + Transportation Services
Vale of Glamorgan Council
Docks Offices
Barry CF63 4RT

Dear Mr Ball,

Exploratory gas bore hole application – objection, planning ref: 2011/00812/FUL

I want to express my grave concerns regarding the resubmitted application for an exploratory bore hole at the site in Llandow to search for shale gas.

I am alarmed and very concerned by this planning application. Whilst I appreciate that this is an application for merely exploration purposes, the concerns I have are for the potentially far-reaching consequences of this research activity for communities across the Vale.

This is one of the most precious parts of South Wales and it is hard to understand how any company would consider such an activity in such a sensitive area. It is close to the Heritage Coast and is next areas of Grade 1 agricultural land, very little of which exists across Wales.

My main concerns regarding this exploratory application are:

- The noise levels during the proposed 7 weeks. Not only will the drilling machinery itself create a substantial amount of noise 24 hours a day, but the associated noise levels of movement of the metal rods + equipment associated with the drilling process will be significant and in addition to the data provided.
- The impact on local businesses is already an issue, with several businesses located on the industrial estate noting that they will move premises and away from the area should this application be approved. The Llandow business park is an essential employer for the Western Vale and allowing the exploration for gas would undermine existing businesses and reinforce low status, prejudicing their future role and potential for inward investment in and for the Vale.
- The impact on residents in the area will be significant too – from constant noise levels, increased traffic in the area, and concern over potential environmental and health concerns regarding escaping gases and water contamination. A big threat too of course is the substantial drop in house prices, devastating the whole local economy, should shale gas be found.
- Water pollution is a real concern, with several private bore holes in the immediate vicinity –

though Welsh Water do not record this in their response to the planning application.

- The presence of gas drilling + mining would also be incompatible with and undermine the investment made by the Vale in securing the National Eisteddfod at Llandow, as a shop window for general economic and tourism investments in the Vale of Glamorgan.
- There will be a detrimental impact on the already anticipated boom in tourism in the Vale of Glamorgan if this exploratory gas mining application is approved, as many investors and visitors alike will turn away from a potential gas mining area.

The use of the land at Llandow for local businesses and recreational purposes is important to the Llandow, Llantwit Major and Cowbridge communities, to the Vale Authority's strategy and to Welsh Government policies. I trust that you will take my strong objections into account.

Yours sincerely,

Sharon Griffiths

RECEIVED
05 SEP 2011

RECEIVED
05/09/2011

ACK:	5/9/11
NO:	199
ACTION BY:	SJB
RECEIVED	

O'Keefe, Kevin T

From: Nigel Griffiths [REDACTED]
Sent: 02 September 2011 13:15
To: Planning & Transportation (Customer Care)
Subject: Planning Ref 2011/00812/FULL

16 Llanmaes Road
 Llantwit Major
 CF61 2XF
 2nd September 2011

Steve Ball
 Principal Planning Officer
 Planning + Transportation Services
 Vale of Glamorgan Council
 Docks Offices
 Barry CF63 4RT

Dear Mr Ball,

Exploratory gas bore hole application – objection, planning ref: 2011/00812/FUL

I want to express my grave concerns regarding the resubmitted application for an exploratory bore hole at the site in Llandow to search for shale gas.

I am alarmed and very concerned by this planning application. Whilst I appreciate that this is an application for merely exploration purposes, the concerns I have are for the potentially far-reaching consequences of this research activity for communities across the Vale.

This is one of the most precious parts of South Wales and it is hard to understand how any company would consider such an activity in such a sensitive area. It is close to the Heritage Coast and is next areas of Grade 1 agricultural land, very little of which exists across Wales.

My main concerns regarding this exploratory application are:

- The noise levels during the proposed 7 weeks. Not only will the drilling machinery itself create a substantial amount of noise 24 hours a day, but the associated noise levels of movement of the metal rods + equipment associated with the drilling process will be significant and in addition to the data provided.
- The impact on local businesses is already an issue, with several businesses located on the industrial estate noting that they will move premises and away from the area should this application be approved. The Llandow business park is an essential employer for the Western Vale and allowing the exploration for gas would undermine existing businesses and reinforce low status, prejudicing their future role and potential for inward investment in and for the Vale.
- The impact on residents in the area will be significant too – from constant noise levels, increased traffic in the area, and concern over potential environmental and health concerns regarding escaping gases and water contamination. A big threat too of course is the substantial drop in house prices, devastating the whole local economy, should shale gas be found.
- Water pollution is a real concern, with several private bore holes in the immediate vicinity –

though Welsh Water do not record this in their response to the planning application.

- The presence of gas drilling + mining would also be incompatible with and undermine the investment made by the Vale in securing the National Eisteddfod at Llandow, as a shop window for general economic and tourism investments in the Vale of Glamorgan.
- There will be a detrimental impact on the already anticipated boom in tourism in the Vale of Glamorgan if this exploratory gas mining application is approved, as many investors and visitors alike will turn away from a potential gas mining area.

The use of the land at Llandow for local businesses and recreational purposes is important to the Llandow, Llantwit Major and Cowbridge communities, to the Vale Authority's strategy and to Welsh Government policies. I trust that you will take my strong objections into account.

Yours sincerely,

Nigel Griffiths Planning Ref

PLANNING
RECEIVED
05 SEP 2011

ACK	5/9/11
NO	191
ACTION BY	SJB
RECEIVED	

O'Keefe, Kevin T

From: COLIN DECKER [REDACTED]
Sent: 04 September 2011 11:11
To: Planning & Transportation (Customer Care)
Cc: jane.hutt@wales.gov.uk; alun.cairns.mp@parliament.uk
Subject: Planning Application : 2011/00812/FUL

Steve Ball
Principal Planning Officer
Planning + Transportation Services
Vale of Glamorgan Council
Docks Offices
Barry CF63 4RT

Dear Mr Ball

I understand that a planning application has been submitted for the drilling and testing the lower limestone and associated strata for the presence of shale gas which could lead to the application of the new fracking technology.

Please record my objection to this resubmitted planning application by Coastal Oil and Gas Ltd.

I am aware that this is a new technology that has many concerns about its known and unknown adverse impact on the environment.

Prior to making any decision I should like to know if there is anybody on the Vale of Glamorgan Council or Planning Committee that has the necessary expertise of this new technology to fully review this application objectively on behalf of the population of the vale of Glamorgan.

On a macro level, in our current bid to uncover further fossil fuels, tried and tested technologies are causing environmental problems.

- Oil extraction technology has been around for 100 years, so why did we have the catastrophic oil spill disaster in the Gulf of Mexico ?
- Nuclear technology has been around for 60 years yet we are no nearer to stabilising nuclear waste, of which the Fukushima Daiichi nuclear power plant provided a horrific reminder.

With regard to the current application for drilling at Llandow :

I appreciate that this is an application for merely exploration purposes, but this research could have potentially far-reaching adverse consequences for communities across the Vale.

Coastal Oil and Gas Ltd has a joint venture partner, Eden Energy Ltd an Australian company. Accord to their 2010 annual report, Eden Energy Ltd are considering establishing a joint company as a highly resourced UK-based gas producer. Discussions have resulted in a non-binding term sheet being signed and it is proposed that new joint company will in due course proceed to a public listing.

Consequently, the Vale of Glamorgan Council may in effect have to deal with a different company to which has resubmitted the planning application.

05/09/2011

The Vale of Glamorgan is one of the most precious parts of South Wales and it is hard to understand how any company would consider such an activity in such a sensitive area. It is close to the Heritage Coast and is next to areas of Grade 1 agricultural land, very little of which exists in the Vale.

My main concerns regarding this exploratory application are:

- <!--[if !supportLists]-->• <!--[endif]-->The noise levels during the proposed drilling period of 2 hours per day for approximately six weeks. Not only will the drilling machinery itself create a substantial amount of noise, but the associated noise levels of movement of the metal rods and equipment associated with the drilling process will be significant and in addition to the data provided.
- <!--[if !supportLists]-->• <!--[endif]-->The impact on local businesses is already an issue, with several businesses located on the industrial estate noting that they will move premises and away from the area should this application be approved. The Llandow business park is an essential employer for the Western Vale and allowing the exploration for gas would undermine existing businesses and reinforce low status, prejudicing their future role and potential for inward investment in and for the Vale.
- <!--[if !supportLists]-->• <!--[endif]-->The impact on residents in the area will be significant to – from constant noise levels, increased traffic in the area, and concern over potential environmental and health concerns regarding escaping gases and water contamination. A big threat too of course is the substantial drop in house prices, devastating the whole local economy, should shale gas be found.
- <!--[if !supportLists]-->• <!--[endif]-->Water pollution is a real concern, with several private bore holes in the immediate vicinity – though Welsh Water do not record this in their response to the planning application.
- <!--[if !supportLists]-->• <!--[endif]-->The presence of gas drilling and mining would also be incompatible with and undermine the investment made by the Vale in securing the National Eisteddfod at Llandow, as a shop window for general economic and tourism investments in the Vale of Glamorgan.
- <!--[if !supportLists]-->• <!--[endif]-->There will be a detrimental impact on the already anticipated boom in tourism in the Vale of Glamorgan if this exploratory gas mining application is approved, as many investors and visitors alike will turn away from a potential gas mining area.

The use of the land at Llandow for local businesses and recreational purposes is important to the Llandow, Llantwit Major and Cowbridge communities, to the Vale Authority's strategy and to Welsh Government policies. I trust that you will take my strong objections into account.

Yours sincerely,

Colin Decker

05 SEP 2011

05/09/2011

ACK:	5/9/11
NO:	090
ACTION BY:	533
RECEIVED	

O'Keefe, Kevin T

From: Sylvia Jean Evans [REDACTED]
Sent: 03 September 2011 15:07
To: Planning & Transportation (Customer Care)
Subject: Test drill for gas

F.A.O. Head of Planning & Transportation

Planning Application 2011/00812/FUL

As a local resident I wish strongly to object to the test drilling for gas in Llandow. The health of the people living locally should be taken into consideration with the noise of test drilling going on for 7 weeks 24 hours a day.

I trust the Planning Committee will see sense and refuse this Application.

Jean Evans

D.E.E.R
RECEIVED
ACTION BY: SOB
NO: P89.
ACK: 5/9/11

RECEIVED
15 SEP 2011
PLANNING & TRANSPORTATION
COUNCIL

68
Mr. D. & Mrs. M. Cartwright,
21 Wordsworth Close,
Llantwit Major,
CF 61 1WZ

Mr. Rob Thomas,
Head of Planning and Transportation,
Vale of Glamorgan Council,
Dock Office,
Barry Docks,
Barry, CF63 4RT.
drthomas@valeofglamorgan.gov.uk

29th. August 2011

Dear Mr Thomas

GAS DRILLING IN THE VALE
Re: Planning Application No. 2011/00812/FUL

Please accept this letter as notification of our unequivocal opposition to the above planning application submitted to you by Coastal Oil and Gas Limited. We are gravely concerned that should the proposed operation to 'Drill and test the insitu lower limestone shale and associated strata' be successful it will lead to further stages in the Gas Drilling process, which could have catastrophic consequences to the surrounding area.

The hydraulic fracturing process to extract gas from the ground is highly controversial and has had detrimental effects to rural areas in the US. There are numerous instances of chemical leaching into the water table, with subsequent dangerous pollution to nearby streams and rivers. This would not only be a serious threat to wildlife, but could also potentially threaten people too. It is also a high carbon source of fuel, at a time when we should be seeking exactly the opposite.

We oppose the initial application not only to halt any further stages in this process at Llandow, but also as the testing stage will be extremely disruptive to the area. Seven weeks continuous drilling 24 hours a day, with the associated noise and traffic, is not acceptable. Any jobs created will be few, and probably not be filled by local people; and any profits would be exported, and therefore of little value to the local economy.

We categorically oppose this testing stage for gas drilling being undertaken in Llandow.

Yours sincerely,



O'Keefe, Kevin T

From: Jon Ayres [REDACTED]
Sent: 02 September 2011 11:09
To: Planning & Transportation (Customer Care); Thomas, Rob
Subject: 2011/00812/FUL

Dear Mr. Thomas,

I would like to register my objection to the proposed Gas drilling application 2011/00812/FUL

Yours sincerely,

Dr. J. R. Ayres

D.E.E.R
RECEIVED
ACTION BY: SJB
NO: P53
ACK: 2/21/11

2011 SEP 02 11:09

02 SEP 2011

PLANNING & TRANSPORTATION
1000 ...
... ..

O'Keefe, Kevin T

From: MIKE HOLLEY [REDACTED]
Sent: 01 September 2011 21:10
To: Planning & Transportation (Customer Care)
Cc: alun.cairns.mp@parliament.uk
Subject: Objection to Planning Application 2011/00812/FUL

9 Cae Rex
Cowbridge
CF717 7JS
1/9/2011

Dear Sir,

Exploratory gas bore hole application – objection, planning ref: 2011/00812/FUL

I want to express my grave concerns regarding the resubmitted application for an exploratory bore hole at the site in Llandow to search for shale gas.

My main concerns regarding this exploratory application are:

- The noise levels during the proposed 7 weeks. Not only will the drilling machinery itself create a substantial amount of noise 24 hours a day, but the associated noise levels of movement of the metal rods + equipment associated with the drilling process will be significant and in addition to the data provided.
- The impact on local businesses is already an issue, with several businesses located on the industrial estate noting that they will move premises and away from the area should this application be approved. The Llandow business park is an essential employer for the Western Vale and allowing the exploration for gas would undermine existing businesses and reinforce low status, prejudicing their future role and potential for inward investment in and for the Vale.
- The impact on residents in the area will be significant too – from constant noise levels, increased traffic in the area, and concern over potential environmental and health concerns regarding escaping gases and water contamination. A big threat too of course is the substantial drop in house prices, devastating the whole local economy, should shale gas be found.
- Water pollution is a real concern, with several private bore holes in the immediate vicinity – though Welsh Water do not record this in their response to the planning application.
- The presence of gas drilling + mining would also be incompatible with and undermine the investment made by the Vale in securing the National Eisteddfod at Llandow, as a shop window for general economic and tourism investments in the Vale of Glamorgan.
- There will be a detrimental impact on the already anticipated boom in tourism in the Vale of Glamorgan if this exploratory gas mining application is approved, as many investors and visitors alike will turn away from a potential gas mining area.

The use of the land at Llandow for local businesses and recreational purposes is important to the Llandow, Llantwit Major and Cowbridge communities, to the Vale Authority's strategy and to Welsh Government policies. I trust that you will take my strong objections into account.

Yours sincerely,

Michael Holley

02/09/2011

O'Keefe, Kevin T

From: [REDACTED]
Sent: 01 September 2011 22:11
To: Planning & Transportation (Customer Care)

Ashley lacey
barry
Cf62 7na
1/9/2011

Steve Ball
Principal Planning Officer
Planning + Transportation Services
Vale of Glamorgan Council
Docks Offices
Barry CF63 4RT

Dear Mr Ball,

Exploratory gas bore hole application – objection, planning ref: 2011/00812/FUL

I want to express my grave concerns regarding the resubmitted application for an exploratory bore hole at the site in Llandow to search for shale gas.

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- The presence of gas drilling + mining would also be incompatible with and undermine the investment made by the Vale in securing the National Eisteddfod at Llandow, as a

shop window for general economic and tourism investments in the Vale of Glamorgan.

- There will be a detrimental impact on the already anticipated boom in tourism in the Vale of Glamorgan if this exploratory gas mining application is approved, as many investors and visitors alike will turn away from a potential gas mining area.

The use of the land at Llandow for local businesses and recreational purposes is important to the Llandow, Llantwit Major and Cowbridge communities, to the Vale Authority's strategy and to Welsh Government policies. I trust that you will take my strong objections into account.
 Yours sincerely,

YOUR NAME

cc. Cllr Jeff James, Cabinet Member for Planning + Transportation, VOG Council

John Griffiths, Minister for Environment & Sustainable Environment, Welsh Government

Alun Cairns MP for the Vale of Glamorgan

RECEIVED
 02 SEP 2011

1102/60/20

ACK:	2/9/11
NO:	851
ACTION BY:	873
RECEIVED	
DATE	

Mr. Rob Thomas
Head of Planning and Transportation
Vale of Glamorgan Council
Civic Offices
Holton Road,
Barry, CF63 4RU
drthomas@valeofglamorgan.gov.uk

Dear Mr Thomas

GAS DRILLING IN THE VALE
Re: Original Planning Application No. 2011/00115/FUL

Please accept this letter as notification of my unequivocal opposition to the above planning application re submitted to you for a second time by Coastal Oil and Gas Limited. I am gravely concerned that should the proposed operation to 'Drill and test the insitu lower limestone shale and associated strata' be successful it will lead to further stages in the Gas Drilling process, which could have catastrophic consequences to the surrounding area.

The hydraulic fracturing process to extract gas from the ground is highly controversial and has had detrimental effects to rural areas in the US.

We oppose the initial application not only to halt any further stages in this process at Llandow, but also as the testing stage will be extremely disruptive to the area. 7 weeks continuous drilling, 24 hours a day with the associated noise and traffic will create is not acceptable.

We categorically oppose this testing stage for gas drilling being undertaken in Llandow

Yours Sincerely,
...Richard & Charlotte Gray.....

Address.....44 Grange Gardens
Llantwit Major
CF61 2XB

Mr. Rob Thomas
Head of Planning and Transportation
Vale of Glamorgan Council
Civic Offices
Holton Road,
Barry, CF63 4RU
drthomas@valeofglamorgan.gov.uk

Dear Mr Thomas

GAS DRILLING IN THE VALE
Re: Original Planning Application No. 2011/00115/FUL

Please accept this letter as notification of my unequivocal opposition to the above planning application re - submitted to you for a second time by Coastal Oil and Gas Limited. I am gravely concerned that should the proposed operation to 'Drill and test the in situ lower limestone shale and associated strata' be successful it will lead to further stages in the Gas Drilling process, which could have catastrophic consequences to the surrounding area.

The hydraulic fracturing process to extract gas from the ground is highly controversial and has had detrimental effects to rural areas in the US.

We oppose the initial application not only to halt any further stages in this process at Llandow, but also as the testing stage will be extremely disruptive to the area. 7 weeks continuous drilling, 24 hours a day with the associated noise and traffic will create is not acceptable.

We categorically oppose this testing stage for gas drilling being undertaken in Llandow

Yours Sincerely,
Cynthia M. Merrett.....

Address 3 River Walk, Llantwit Major CF61 1SY.....

DEER

O'Keefe, Kevin T

From: Thomas, Rob
Sent: 31 August 2011 07:33
To: Ball, Steve J
Subject: FW: second Gas drilling oposed
Follow Up Flag: Follow up
Flag Status: Red

Rob Thomas
Head of Planning and Transportation
Director's Office - E&ER
Vale of Glamorgan Council / Cyngor Bro Morgannwg
tel / ffôn: 01446 704630
e-mail / e-bost: DRThomas@valeofglamorgan.gov.uk

Visit our Website at www.valeofglamorgan.gov.uk
Ewch i'n gwefan yn www.bromorgannwg.gov.uk

 [Find us on Facebook / Cewch ddod o hyd i ni ar Facebook](#)

 [Follow us on Twitter / Dilynwch ni ar Twitter](#)

*Consider the environment. Please don't print this e-mail unless you really need to.
Ystyriwch yr amgylchedd. Peidiwch ag argraffu'r neges hon oni bai fod gwir angen.*

From: David Post [REDACTED]
Sent: 30 August 2011 00:03
To: Thomas, Rob
Subject: second Gas drilling oposed

Mr. Rob Thomas
Head of Planning and Transportation
Vale of Glamorgan Council
Civic Offices
Holton Road,
Barry, CF63 4RU
drthomas@valeofglamorgan.gov.uk

Dear Mr Thomas

GAS DRILLING IN THE VALE
Re: Original Planning Application No. 2011/00115/FUL

Please accept this letter as notification of my unequivocal opposition to the above planning application re - submitted to you for a second time by Coastal Oil and Gas Limited. I am gravely concerned that should the proposed operation to 'Drill and test the insitu lower limestone shale and associated strata' be successful it will lead to further stages in the Gas Drilling process, which could have catastrophic consequences to the surrounding area.

The hydraulic fracturing process to extract gas from the ground is highly controversial and has had detrimental effects to rural areas in the US.

01/09/2011

We oppose the initial application not only to halt any further stages in this process at Llandow, but also as the testing stage will be extremely disruptive to the area. 7 weeks continuous drilling, 24 hours a day with the associated noise and traffic will create is not acceptable.

We categorically oppose this testing stage for gas drilling being undertaken in Llandow

Yours Sincerely,
Sue Post.....

Address Hillcrest West Street Llantwit Major CF61 1SP.....

01/09/2011

ACK	11-9-11
NO	813
ACTION BY:	SAB
RECEIVED	
DEER	

O'Keefe, Kevin T

From: Thomas, Rob
Sent: 31 August 2011 07:31
To: Ball, Steve J
Subject: FW: Gas Drilling in the Vale - Original Planning Appln. No 2011/00115/FUL

Follow Up Flag: Follow up
Flag Status: Red

Rob Thomas
Head of Planning and Transportation
Director's Office - E&ER
Vale of Glamorgan Council / Cyngor Bro Morgannwg tel / ffôn: 01446 704630 e-mail / e-
bost: DRThomas@valeofglamorgan.gov.uk

Visit our Website at 'www.valeofglamorgan.gov.uk'
Fwch i'n gwefan yn 'www.bromorgannwg.gov.uk'

Consider the environment. Please don't print this e-mail unless you really need to.
Ystyriwch yr amgylchedd. Peidiwch ag argraffu'r neges hon oni bai fod gwir angen.
-----Original Message-----

From: [REDACTED]
Sent: 30 August 2011 09:36
To: Thomas, Rob
Subject: Gas Drilling in the Vale - Original Planning Appln. No 2011/00115/FUL

Mr. Rob Thomas
Head of Planning and Transportation
Vale of Glamorgan Council
Civic Offices
Holton Road,
Barry, CF63 4RU

30 August, 2011

Dear Mr Thomas

GAS DRILLING IN THE VALE
Re: Original Planning Application No. 2011/00115/FUL

Please accept this letter as notification of my unequivocal opposition to the above planning application re submitted to you for a second time by Coastal Oil and Gas Limited. I am gravely concerned that should the proposed operation to 'Drill and test the insitu lower limestone shale and associated strata' be successful it will lead to further stages in the Gas Drilling process, which could have catastrophic consequences to the surrounding area.

The hydraulic fracturing process to extract gas from the ground is highly controversial and has had detrimental effects to rural areas in the US.

We oppose the initial application not only to halt any further stages in this process at Llandow, but also as the testing stage will be extremely disruptive to the area. 7 weeks continuous drilling, 24 hours a day with the associated noise and traffic will create is not acceptable.

We categorically oppose this testing stage for gas drilling being undertaken in

Llandow

Yours Sincerely,

Mrs V.E. Brown

57 Harding Close

Boverton

Llantwit Major

Vale of Glamorgan

CF61 1GX

11 SEP 2011

D.E.R.
RECEIVED
ACTION BY: SJB
NO. 814
ACK: 1-9-11

3 Rectory Court
Llanmaes
Llantwit Major
CF61 2WJ
28/08/11

Mr. Rob Thomas
Head of Planning and Transportation
Vale of Glamorgan Council
Civic Offices
Holton Road,
Barry, CF63 4RU
drthomas@valeofglamorgan.gov.uk

Dear Mr Thomas

GAS DRILLING IN THE VALE
Re: Original Planning Application No. 2011/00115/FUL

Please accept this letter as notification of my unequivocal opposition to the above planning application re submitted to you for a second time by Coastal Oil and Gas Limited. I am gravely concerned that should the proposed operation to 'Drill and test the insitu lower limestone shale and associated strata' be successful it will lead to further stages in the Gas Drilling process, which could have catastrophic consequences to the surrounding area.

The hydraulic fracturing process to extract gas from the ground is highly controversial and has had detrimental effects to rural areas in the US.

We oppose the initial application not only to halt any further stages in this process at Llandow, but also as the testing stage will be extremely disruptive to the area. 7 weeks continuous drilling, 24 hours a day with the associated noise and traffic will create is not acceptable.

We categorically oppose this testing stage for gas drilling being undertaken in Llandow

Yours Sincerely,

Ros Jones

DEER
RECEIVED
ACTION BY: SOTB
NO: 807
ACK: 1-9-11

RT
01 SEP 11
11:11
11:11
11:11

3 Rectory Court
Llanmaes
Llantwit Major
CF61 2WJ
28/08/11

Mr. Rob Thomas
Head of Planning and Transportation
Vale of Glamorgan Council
Civic Offices
Holton Road,
Barry, CF63 4RU
drthomas@valeofglamorgan.gov.uk

Dear Mr Thomas

GAS DRILLING IN THE VALE
Re: Original Planning Application No. 2011/00115/FUL

Please accept this letter as notification of my unequivocal opposition to the above planning application re submitted to you for a second time by Coastal Oil and Gas Limited. I am gravely concerned that should the proposed operation to 'Drill and test the insitu lower limestone shale and associated strata' be successful it will lead to further stages in the Gas Drilling process, which could have catastrophic consequences to the surrounding area.

The hydraulic fracturing process to extract gas from the ground is highly controversial and has had detrimental effects to rural areas in the US.

We oppose the initial application not only to halt any further stages in this process at Llandow, but also as the testing stage will be extremely disruptive to the area. 7 weeks continuous drilling, 24 hours a day with the associated noise and traffic will create is not acceptable.

We categorically oppose this testing stage for gas drilling being undertaken in Llandow

Yours Sincerely,

Geoff Jones

D.E.E.F
RECEIVED
ACTION BY: S.B
NO: P18.
ACK: 29-11

SEP 7 2011
PLANNING AND TRANSPORTATION
Vale of Glamorgan Council

O'Keefe, Kevin T

From: Thomas, Rob
Sent: 30 August 2011 07:00
To: Ball, Steve J
Subject: FW: Opposition Letter
Follow Up Flag: Follow up
Flag Status: Red
Attachments: opposition_letter.doc

From: Rachel Moulton [REDACTED]
Sent: Mon 29/08/2011 01:22
To: Thomas, Rob
Subject: Opposition Letter

Please see attached letter to register opposition to drilling in Llandow.

Many Thanks

Rachel Moulton

D.E.E.R
RECEIVED
ACTION BY: STB
NO: P12
ACK: 1-9-11



21 SEP 2011

01/09/2011
10:30 AM
[Illegible text]

Mr. Rob Thomas
Head of Planning and Transportation
Vale of Glamorgan Council
Civic Offices
Holton Road
Barry
CF63 4RU

29th March 2011

Dear Mr Thomas

Re: Planning Application No. 2011/00115/FUL

Please accept this letter as notification of my **unequivocal opposition** to the above planning application submitted to you on 27 Jan 2011 by Coastal Oil and Gas Limited. I am gravely concerned that should the proposed operation to 'Drill and test the insitu lower limestone shale and associated strata' be successful it will lead to further stages in the Gas Drilling process, which could have catastrophic consequences to the surrounding rural area.

The hydraulic fracturing process to extract gas from the ground is highly controversial and has had detrimental effects to rural areas in the US. This is not something that should be encouraged in the UK, least of all in Llandow.

I oppose the initial application not only to attempt to halt any further stages of this process at Llandow, but also as the testing stage will be extremely disruptive to the area. 14 weeks of activity with 7 weeks continuous drilling, 24 hours a day with the associated noise and traffic this will create is not acceptable.

I categorically oppose this testing stage for gas drilling being undertaken in Llandow.

Yours sincerely,

Miss Rachel Moulton

Mr S J Ball
Principal Planning Officer
Planning & Transportation Services
Vale of Glamorgan Council
Docks Office
Barry
CF63 4RT

Ty Hir
Sigingstone
Cowbridge
Vale of Glamorgan
CF71 7LP

28th August 2011

Dear Mr Ball

Re: Planning Application **2011/00812/FUL**
Proposed Drill and test the insitu lower limestone and associated strata for the presence of gas

I am writing to register my objection to the above Planning Application.

The reasons for my objection and, in my opinion, why the Planning Committee should refuse this application are:

1. Loss of Amenity

The extended height of the drilling rig is 12m. The terrain around the propose site is level with little screening, so the rig will tower over the local area and be clearly visible from nearby public roads. The site will be floodlit which will further increase its visual intrusiveness during the hours of darkness.

The drilling will run 24 hours a day for up to 6 weeks. There will be considerable noise from the drilling process, the generators, shale shakers and mud pumps. The drilling will also create an unknown amount of vibration and dust. This will all cause considerable disruption to neighbouring properties – both business and residential.

The applicants propose to seal off the main aquifer at the site, which in itself is a loss of amenity to the community as it would no longer be a source of drinking water. This aquifer is specifically identified for protection in the current UDP.

2. Pollution

The drilling process involves the use of a range of chemicals and other materials that will enter the surrounding structures and pollute them. Of particular concern is the pollution of the underground water supply. Although the applicants say they will seal the main aquifer, other water reserves under the site will become polluted during the drilling process.

3. Increase in Traffic

There would be an increase in heavy traffic to bring materials to the site, remove waste and remove equipment once any test drilling is completed. The Council policy is to reduce the environmental effects of HGVs from the current levels, not maintain or increase them. This application is in contradiction to this policy.

I would be grateful if you could put these grounds for objection and the supporting reasons before the Planning Committee.

Yours sincerely,



Rachel Downs

Atn Stephen Ball
Planning officer
V.O.G cc

Ref Planning Application 2011/00812 full

Dear sir,

We Own the land immediately adjacent to the proposed application including units 21a,b,f k and units 22.....We wish to object most strongly on many grounds but detail our primary objections below....

1. No measurements or consideration has been taken with respect to vibration.... We know some tenants use and store sensitive electronic optical and laser equipment, sensitive to all manor of vibration, drilling for 24hrs a day for 5 weeks would seriously jeopardise some tenants trading though damage to equipment and inability to operate equipment.....This could and would result in possible closing down of some businesses with consequential loss off jobs....
2. No consideration has been given to noise within the immediate area. Again the businesses at units 21a-k and unit 22 are immediately adjacent the proposed site and no measurement taken to indicate noise levels at these sites most businesses whilst manufacture or storage are to a high degree administrative or telephone based, noise would have a direct bearing their trading..
3. The Valc Of Glamorgan council have limited this site to light industrial/warehousing To now change this to that proposed on this application would substantially change the nature of the site now and in the future.

Please register our objections and strongly recommend this be rejected..

Regards

Martin Dean

Keepers Lodge
The Herberts
St Mary Church
CF71 7LT

1st September 2011

Steve Ball
Principal Planning Officer
Planning + Transportation Services
Vale of Glamorgan Council
Docks Offices
Barry CF63 4RT

Dear Mr Ball,

Exploratory gas bore hole application – objection, planning ref: 2011/00812/FUL

Please note that I would like to voice my grave concerns regarding the resubmitted application for an exploratory bore hole at the site in Llandow to search for shale gas.

I am alarmed and really concerned by this planning application. Though the application is only for exploration purposes, the concerns I share with many other local residents are for the potentially far-reaching consequences of this research activity for communities across the Vale.

This is one of the most precious parts of South Wales and it is hard to understand how any company would consider such an activity in such a sensitive area. It is close to the Heritage Coast and is next to areas of Grade 1 agricultural land, very little of which exists across Wales.

My main concerns regarding this exploratory application are:

- The noise levels during the proposed 7 weeks. Not only will the drilling machinery itself create a substantial amount of noise 24 hours a day, but the associated noise levels of movement of the metal rods + equipment associated with the drilling process will be significant and in addition to the data provided.
- The impact on local businesses is already an issue, with several businesses located on the industrial estate noting that they will move premises and away from the area should this application be approved. The Llandow business park is an essential employer for the Western Vale and allowing the exploration for gas would undermine existing businesses and reinforce low status, prejudicing their future role and potential for inward investment in and for the Vale.
- The impact on residents in the area will be significant too – from constant noise levels, increased traffic in the area, and concern over potential environmental and health concerns regarding escaping gases and water contamination. A big threat too of course is the

O'Keefe, Kevin T

From: HOWKINS, Catrin [REDACTED]
Sent: 01 September 2011 10:30
To: Planning & Transportation (Customer Care)
Subject: objection letter - application number 00812/FUL
Attachments: hppscan63.pdf

Hi Steve,

Please find attached my objection letter regarding the application for exploration of shale gas in Llandow.

Thanks,

Catrin

Senior Parliamentary Assistant / Uwch-Cynorthwy-wraig Seneddol

Alun Cairns MP

Vale of Glamorgan / Bro Morgannwg

29 High Street / 29 Y Stryd Fawr

Barry / Y Barri

CF62 7EB

Keep up to date with Alun - [Facebook](#) | [Twitter](#) | [Flickr](#)

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01/09/2011

Mr S J Ball
Principal Planning Officer
Planning & Transportation Services
Vale of Glamorgan Council
Docks Office
Barry
CF63 4RT

Ty Hir
Sigingstone
Cowbridge
Vale of Glamorgan
CF71 7LP

28th August 2011

Dear Mr Ball

Re: Planning Application **2011/00812/FUL**
Proposed Drill and test the insitu lower limestone and associated strata for the presence of gas

I am writing to register my objection to the above Planning Application.

The reasons for my objection and, in my opinion, why the Planning Committee should refuse this application are:

1. Loss of Amenity

The extended height of the drilling rig is 12m. The terrain around the propose site is level with little screening, so the rig will tower over the local area and be clearly visible from nearby public roads. The site will be floodlit which will further increase its visual intrusiveness during the hours of darkness.

The drilling will run 24 hours a day for up to 6 weeks. There will be considerable noise from the drilling process, the generators, shale shakers and mud pumps. The drilling will also create an unknown amount of vibration and dust. This will all cause considerable disruption to neighbouring properties – both business and residential.

The applicants propose to seal off the main aquifer at the site, which in itself is a loss of amenity to the community as it would no longer be a source of drinking water. This aquifer is specifically identified for protection in the current UDP.

2. Pollution

The drilling process involves the use of a range of chemicals and other materials that will enter the surrounding structures and pollute them. Of particular concern is the pollution of the underground water supply. Although the applicants say they will seal the main aquifer, other water reserves under the site will become polluted during the drilling process.

3. Increase in Traffic

There would be an increase in heavy traffic to bring materials to the site, remove waste and remove equipment once any test drilling is completed. The Council policy is to reduce the environmental effects of HGVs from the current levels, not maintain or increase them. This application is in contradiction to this policy.

I would be grateful if you could put these grounds for objection and the supporting reasons before the Planning Committee.

Yours sincerely,



Philip Downs

Mr. Rob Thomas
Head of Planning and Transportation
Vale of Glamorgan Council
Civic Offices
Holton Road,
Barry, CF63 4RU
drthomas@valeofglamorgan.gov.uk

Dear Mr Thomas

GAS DRILLING IN THE VALE
Re: Original Planning Application No. 2011/00115/FUL


Please accept this letter as notification of my unequivocal opposition to the above planning application re submitted to you for a second time by Coastal Oil and Gas Limited. I am gravely concerned that should the proposed operation to 'Drill and test the in situ lower limestone shale and associated strata' be successful it will lead to further stages in the Gas Drilling process, which could have catastrophic consequences to the surrounding area.

The hydraulic fracturing process to extract gas from the ground is highly controversial and has had detrimental effects to rural areas in the US.

We oppose the initial application not only to halt any further stages in this process at Llandow, but also as the testing stage will be extremely disruptive to the area. 7 weeks continuous drilling, 24 hours a day with the associated noise and traffic will create is not acceptable.

We categorically oppose this testing stage for gas drilling being undertaken in Llandow

Yours Sincerely,

.....


Address.....

*8 Dyflosey Close
Blantyre Major
CF61 2GF*

Mr. Rob Thomas
Head of Planning and Transportation
Vale of Glamorgan Council
Civic Offices
Holton Road,
Barry, CF63 4RU
drthomas@valeofglamorgan.gov.uk

Dear Mr Thomas

GAS DRILLING IN THE VALE
Re: Original (first) Planning Application No. 2011/00115/FUL

Please accept this letter as notification of my unequivocal opposition to the above planning application which has apparently been resubmitted to you for a second time by Coastal Oil and Gas Limited. I am gravely concerned that should the proposed operation to 'Drill and test the insitu lower limestone shale and associated strata' be successful it will lead to further stages in the Gas Drilling process, which could have catastrophic consequences to the surrounding area.

The hydraulic fracturing process to extract gas from the ground is highly controversial and has had detrimental effects to rural areas in the US.

We oppose the initial application not only to halt any further stages in this process at Llandow, but also as the testing stage will be extremely disruptive to the area. 7 weeks continuous drilling, 24 hours a day with the associated noise and traffic will create is not acceptable.

We categorically oppose this testing stage for gas drilling being undertaken in Llandow, and would like our objections recorded.

Yours Sincerely,
Eileen and Tony Bennett

Midwell West End
Llantwit Major
CF61 1SL

Mr. Rob Thomas
Head of Planning and Transportation
Vale of Glamorgan Council
Civic Offices
Holton Road,
Barry, CF63 4RU

Dear Mr Thomas

GAS DRILLING IN THE VALE
Re: Planning Application No. 2011/00115/FUL

Please accept this letter as notification of my unequivocal opposition to the above planning application submitted to you for a second time by Coastal Oil and Gas Limited. I am gravely concerned that should the proposed operation to 'Drill and test the insitu lower limestone shale and associated strata' be successful it will lead to further stages in the Gas Drilling process, which could have catastrophic consequences to the surrounding area.

The hydraulic fracturing process to extract gas from the ground is highly controversial and has had detrimental effects to rural areas in the US.

We oppose the initial application not only to halt any further stages in this process at Llandow, but also as the testing stage will be extremely disruptive to the area. 7 weeks continuous drilling, 24 hours a day with the associated noise and traffic will create is not acceptable.

We categorically oppose this testing stage for gas drilling being undertaken in Llandow

Yours Sincerely,

.....



Address.....

Midwell
West End
Llanharan Major
CF61 1SL

Ty Hir
Sigingstone
Cowbridge
Vale of Glamorgan
CF71 7LP

Mr S Ball
Planning & Transport
Vale of Glamorgan Council
Civic Offices
Holton Road
Barry
CF63 4RU

25th August 2011

Re: Objection to Planning Application reference - 2011/00812/FUL

Dear Mr Ball

I would like to register my strong objection to Planning Application reference 2011/00812/FUL by Coastal Oil and Gas Limited to drill and test the insitu lower limestone shale and associated strata at Unit 1, Llandow Industrial Estate, Cowbridge.

The section of the Vale of Glamorgan Local Development Plan entitled "2011-2026 Vision and Objectives" clearly states in paragraph 12.1 that "our vision for the Vale is a place that is safe, clean and attractive...". Should this Planning Application be approved, it would breach all three parts of the Council's vision – making the area unsafe, polluted and unattractive.

This Application also has to be considered in the light of possible future developments. Should this application be approved and a deposit of gas found, then the subsequent activities would have dire consequences for the surrounding area and the quality of life of Vale residents and those working in the vicinity.

Rejection should be made on a number of grounds:

1) Loss of amenity/intrusiveness

The overall extended height of the proposed rig is 12m (note: the submitted site plans are misleading as they show only a 7-7.5m height). This, coupled with the proposed location at the edge of the current development, surrounded by open level land, means this massive rig would be clearly visible from several of the nearby public roads.

The applicants have included a report on the noise levels that they say will be produced by the drilling rig. This report is flawed in a number of ways and should not be considered as acceptable support. Firstly, the location of the recording sensors is not representative as the wind direction is normally from the southwest and would carry the noise towards the villages of Nash and Sigingstone. The chosen location of the recording sensors is an error and therefore makes any conclusions invalid. Secondly, the whole report concentrates solely on the effects on residential property and takes no account of the neighbouring places of work where employees, visitors and customers will have to bear the constant noise and disturbance throughout the working day.

In addition, the report is based entirely on a statement from the manufacturer that the noise produced by a "similar" drill rig is 74dB. The make and model of the rig is not stated and so there is no way to check this data, guarantee that the same rig would be used or that the type of material being drilled would not increase this noise level. The report also fails to take into account all the other sources of noise at the proposed site, such as mud pumps, shale shakers and generators. The noise level of a generator is generally about 85-90dB and under current legislation would require steps to be taken to protect the hearing of anyone nearby.

There is also the issue of vibration to be considered. In section 7:8 of the accompanying information the applicants concentrate of the nearby residential properties, but fail to focus on the neighbouring business premises that are much closer to the proposed site. These businesses and anyone on their premises would be greatly affected, not only by the noise, but also by the effects of vibration produced by the drilling. Without a properly conducted study into the level of vibration that would be produced at this site, no judgement can be made as to just how badly the local environment would be affected.

2) Health & Safety/Pollution

Under the site there is an important carboniferous limestone aquifer from which ground water is extracted and it is vital that this aquifer is protected from the contamination that would result from this Application. In the accompanying information the applicants talk about sealing the main aquifer in steel and cement. If this procedure is successful it would effectively remove this feature and the aquifer could no longer be used as a source of water. In addition, they are only proposing to seal the main aquifer, leaving the other aquifers to take up all the water that can now no longer enter the main aquifer and they themselves will be exposed to pollution by the chemicals used and gasses released by the drilling process.

The applicants anticipate the possible release of gas from the borehole, but do not mention the release of any gas or the noxious chemicals used in the drilling process into the surrounding strata. Gas and chemicals that could permeate through and lead to a pollution hazard, and, has been known at other sites, end up polluting drinking water and the local environment.

In summary, the polluting effects in both ground, air and water of the proposed development in this Application, the 24 hours a day, 7 days a week nature of the activities with accompanying noise, vibration, lights, traffic, smells and dust along with the height of the structure would constitute an unacceptable loss of amenity and unwarranted intrusion into the lives of those living and working in the area.

I firmly believe that the loss of amenity and intrusiveness, along with the health & safety issues and pollution risk are sufficient grounds for the Planning Committee to refuse this Application.

However, I would also like to look further ahead. Should this Application be allowed and the test drilling lead to a further Application for full commercialisation of the site, then the full impact of the whole development needs to be considered. The fracking process has recently come under scrutiny as a result of the environmental disasters it has cause at other sites and the link with earthquakes and local subsidence. There are currently calls being made on the UK Government for a moratorium on this process until a full investigation into the effects of fracking have been properly investigated.

Of particular concern is the release of methane gas from the drilling of the shale and the use of toxic chemicals during the process that are both likely to contaminate the ground, air and water supply, such as the carboniferous limestone aquifers under the site from which ground-water is abstracted. Pollution of water supplies and toxic effects on the surrounding area as a result of extraction of gas from shale using this process are very well documented and widely known.

In referring to Llandow Industrial Estate, the current Vale of Glamorgan Adopted Unitary Development Plan specifies that "Restrictions will be imposed..... in respect of pollution control..... as a large part of the site is known to drain to a carboniferous limestone aquifer under the site from which ground-water is abstracted." (para: 5.4.15). A similar comment is made regarding the neighbouring Vale Business Park (para: 5.4.24).

Policy Env 7 – Water Resources, clearly states that "underground water sources will be safeguarded" and goes on to state that development would not be permitted if there was an unacceptable effect on the quality of water resources. Paragraphs 3.4.24 and 3.4.26 further emphasise the need to ensure that new developments do not adversely affect the water environment or water supply. The proposal to seal the main aquifer would adversely affect the environment and effectively remove it from the water supply system, and so directly contravenes this policy. The pollution risk to the other aquifers in the area would also breach this policy.

Policy Env 29 – Protection of Environment Quality, takes the requirement of Policy Env 7 further by stating that "Development will not be permitted if it would be liable to have an unacceptable effect on either people's health and safety or the environment: (i) by releasing pollutants in water, soil or air, either on or off site; or (ii) from smoke, fumes, gases, smell, noise, vibration, light or other polluting emissions. Any fracking process at this site would therefore also flout this policy.

The development would also fail to meet the requirements of Policy Emp 3 – General Industry. Sections (ii), (iv) and (v) all refer the detrimental effect on the amenities of nearby properties, additional risk to health and the unacceptable affect on adjoining land by the risk and impact of pollution.

Policy Emp 5 – Developments Involving Hazardous Substances, should also be taken into account. The process that would be used at the proposed site involves the use of toxic chemicals and would result in the release of these chemicals and methane gas into the surrounding ground, failing to satisfy items (i) to (v) of Policy Env 5.

The fracking process requires millions of gallons fresh water, chemicals and a huge amount of sand. Where will all this material come from and how will the waste be removed? If there is not sufficient in the local water table to be able to sustain this requirement, then how will it be brought to the site? About 50% of the water used in the process comes back up the well - how will this waste water be removed? A large number of heavy goods vehicles will be needed on a daily basis to deliver supplies and remove waste materials from the site. The local road infrastructure is not capable of carrying any increase in traffic, let alone the large number of additional heavy goods vehicles that would be needed to service any well.

The current UDP Environment Policy 1 talks about the protection of the character of the Vale, and Policy 2 refers to energy conservation and minimising the need for travel. This huge increase in heavy road traffic with its associated increase in emissions and the route through a conservation area all breach of the UDP.

The Council's transportation policy objective in the UDP is: "to ensure that a balance is maintained between the need to facilitate the development of the local economy, environmental concerns and social considerations...". The creation of a well at this site would do very little to help the local economy and would be hugely harmful to the local environment and the lives of residents living nearby or on the route. Paragraph 6.4.7 identifies the heavy traffic through Llysworney and along the B4270 as already an area of concern, and the additional heavy traffic, should the well go ahead, would only exacerbate this problem.

Still within the Transportation policy, the UDP states in Policy Tran 11 – Road Freight, that "In order to reduce the unacceptable environmental effects of HGVs..... Developments which generate HGV movements which would unacceptably affect the amenity and character of the existing or neighbouring environments by virtue of noise, traffic congestion or parking problems would not be permitted". In other words, the policy is to reduce, not maintain or increase the environmental effects of HGVs. A further Application would therefore be in direct contradiction to this policy,

Paragraph 6.4.33 identifies that many roads in the Vale are not suited to modern HGVs – and the village of Llysworney, surrounding area and roads are prime examples. Paragraph 6.4.34 states that "This policy is designed that developments that generate large numbers of HGV movements should not create unacceptable environmental effects...". The establishment of a fracking well at the proposed site would create such an unacceptable environmental effect.

Taking all of the above into consideration, any second Application would breach many of the planning guidelines and policies and is therefore very unlikely to succeed. Although this second Application has not yet been made, it is reasonable to assume that it would be lodged if gas deposits were discovered. However, it is the role of the Vale Council to look forward to future developments and to safeguarding the environment and population of the Vale. It therefore makes no sense to approve this first Application, when any further related Application would be rejected. I would urge that to avoid any waste of time and money for the applicants, local residents and businesses, and council employees and prevent the totally unnecessary and pointless stress and suffering to the all those who live and work nearby, with the risk of irreparable long term damage to the environment, that this Application be refused.

I would be grateful if you could place these sound reasons for refusing 2011/00812/FUL before the Planning Committee and ask them to protect the Vale for future generations when they meet to consider this Application.

Yours sincerely

A black rectangular redaction box covering the signature of Richard Downs.

Richard Downs

Mr S J Ball
Planning & Transportation
Vale of Glamorgan Council
Docks Office
Barry
CF63 4RT

Ty Hir
Sigingstone
Cowbridge
Vale of Glamorgan
CF71 7LP

26th August 2011

Dear Mr Ball

Re: Planning Application **2011/00812/FUL**
Proposed Drill and test the insitu lower limestone and associated strata for the presence of gas

I am writing to register my objection to the above Planning Application.

The reasons for my objection and, in my opinion, why the Planning Committee should refuse this application are:

1. Loss of Amenity

The extended height of the drilling rig is 12m. The terrain around the propose site is level with little screening, so the rig will tower over the local area and be clearly visible from nearby public roads. The site will be floodlit which will further increase its visual intrusiveness during the hours of darkness.

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The applicants propose to seal off the main aquifer at the site, which in itself is a loss of amenity to the community as it would no longer be a source of drinking water. This aquifer is specifically identified for protection in the current UDP.

2. Pollution

The drilling process involves the use of a range of chemicals and other materials that will enter the surrounding structures and pollute them. Of particular concern is the pollution of the underground water supply. Although the applicants say they will seal the main aquifer, other water reservas under the site will become polluted during the drilling process.

3. Increase in Traffic

There would be an increase in heavy traffic to bring materials to the site, remove waste and remove equipment once any test drilling is completed. The Council policy is to reduce the environmental effects of HGVs from the current levels, not maintain or increase them. This application is in contradiction to this policy.

I would be grateful if you could put these grounds for objection and the supporting reasons before the Planning Committee.

Yours sincerely,



Judith Downs

Planning Department
Vale of Glamorgan Council
Dock Office
Barry Docks
Barry
CF63 4RT

Hazel Wood
Glue Pot Bridge
Llandow
Cowbridge
Vale of Glamorgan
CF71 7PY

FAO Mr. S. J. Ball

26 August 2011

Dear Sir

Ref: Planning Application 2011/00812/FUL

I write to register my extreme concern and objection to the proposals to drill for gas at Llandow, both the initial tests and any subsequent work. My objections include:

An increase in heavy vehicular traffic in the Llandow and surrounding area on a road network which is not sufficient to cope with it.

Potential release of toxic gases into the atmosphere.

Potential release of toxic chemicals into the ground and soil.

Potential contamination of the aquifer in the Llandow area, used for drinking water.

Nuisance to surrounding residents and business from noise, pollution and increased activity.

This process has been undertaken in the United States with an hugely adverse effect on the surrounding communities.

Yours faithfully


Jetta and Adrian Sunderland

Ty Canol,
Llandow,
Cowbridge,
Vale of Glamorgan.
CF71 7NU

Wednesday 23rd August 2011

Mr. R. Thomas,
Planning Dept.,
Vale of Glamorgan,
Civic Offices,
Holton Road,
Barry.
CF63 4RU

Dear Mr. Thomas,

Re: Planning Application No. 2011/00812/FUL

I wish to object to the above planning application for exploratory drilling on the grounds that it will:

- create a noise nuisance to the local area
- cause pollution of aquifers which supply bore holes in the area.
- cause potential long term environmental damage created by the 'sealed' test bore hole degrading over time in this water 'rich' area.

Yours sincerely,


Sian apjohn-Williams

HEAT EXCHANGER SERVICES (WALES) LTD

Unit 21H, Vale Business Park, Llandow, Vale of Glamorgan, Wales, U.K. CF71 7PF

76



Mr Robert Thomas
Planning Department
Vale of Glamorgan Council
Civic Offices
Holton Road
Barry
CF63 4RU

Date: 30th August 2011

Your Ref: 2011/00812/FUL

Location: Unit 1, Llandow Industrial Estate, Llandow

Proposal: Drill and test the insitu lower limestone and associated strata for the presence of gas.

Dear Sir,

I am writing with regards to the planning application in respect to the Hydraulic Fracturing (Fracking) on the site at Llandow Business Park.

I would like to note my very serious concerns with regards to this project, especially with my business being only approximately 100 metres from the planned drilling site.

My primary concerns are for my employees health & safety, especially with the noise factor over the seven week 24 hour a day drilling period, along with an unknown risk factor with regards to chemical spillage & air pollution in respect to the possibility of gases escaping.

We are a unique one off specialist business based within South Wales, providing services to NHS Hospitals, Power Stations & Manufacturing Companies throughout South Wales & West of England (on an emergency basis at times), we therefore cannot afford any form of disruption with regards to the services to our client base.

Due to the very close proximity to both ourselves & other businesses, I feel this application should be rejected.

I look forward to your comments on this, especially in respect to the very close proximity to my business activities.

Yours sincerely,

Geoff Squance
Managing Director.

cc. Mr A Cairns, MP.

Mr A John

BUSINESS:

Elizabeth-Anne Children's Wear Ltd,

21D Vale Business Park

CF71 7PF

(Private: 23 Main Road, Ogmore by Sea, CF320PD)

Mr. Rob Thomas

Head of Planning and Transportation

Vale of Glamorgan Council

Civic Offices

Holton Road

Barry

CF63 4RU

25th August 2011

Dear Mr Thomas Re: **Planning Application No.** *2011/0032/PA*

Please accept this letter as notification of my unequivocal opposition to the above planning application submitted to you on 17th August 2011 by Coastal Oil and Gas Limited.

I own a business only yards away from the the proposed drill site. Once the drilling starts I will be unable to operate due to the noise and other physical contamination.

Please give my company the consideration it deserves, we employ local people and wholesale baby clothes; obviously you have, like myself, investigated the noise aspect and are fully aware that speaking on the phone will be impossible with such close proximity drilling.

More worrying, is the leaching of gas and other carcinogenic toxins into my warehouse (again a great risk from being next to the drill hole). You must understand that contamination of baby clothes from these toxins, which always build up in the confinement of a building will be a tragedy to any baby. We export the clothes world wide and if we had to perform a recall, the finger of blame would point directly to the people who said 'there is no problem'. This then would follow with all the publicity and compensation claims. However, like myself I am certain you would not wish any baby to suffer in the first place.

Please do not take the above as emotional blackmail, but a quick profit for a few outsiders who state 'a billion pound bonanza for the vale' will leave devastation for generations to come. They will not see a penny of the said billions!! and my company will be one more gone to the wall after 40 years trading.

Yours sincerely,

Anthony John (MD)

24
Ty Canol,
Llandow,
Cowbridge,
Vale of Glamorgan.
CF71 7NU

Wednesday 23rd August 2011

Mr. R. Thomas,
Planning Dept.,
Vale of Glamorgan,
Civic Offices,
Holton Road,
Barry.
CF63 4RU

Dear Mr. Thomas,

Re: Planning Application No. 2011/00812/FUL

I wish to object to the above planning application for exploratory drilling on the grounds that it will:

- create a noise nuisance to the local area
- cause pollution of aquifers which supply bore holes in the area.
- cause potential long term environmental damage created by the 'sealed' test bore hole degrading over time in this water 'rich' area.
- cause further physical breakdown to and congestion of the already busy local road infrastructure.

Yours sincerely,



David apjohn-Williams

Sheepleys
Llandow
Cowbridge

Mr Steve Ball
Principal Planning Officer
Planning & Transportation Services
Vale of Glamorgan Council
Dock Office
Barry
CF63 4RT

26 August 2011

Dear Mr Ball

Planning Application No. 2011/00812/FUL

Please accept this letter as notification of my unequivocal opposition to the above planning application submitted to you on 17 August 2011 by Costal Oil and Gas Limited. I am gravely concerned that the proposed operation to "Drill and test the in-situ lower limestone shale and associated strata for the presence of gas", for twenty-four hours a day for eight weeks, excluding Site Establishment and Clearance, will be extremely disruptive to the area as a whole.

In addition, I am opposing this application in an attempt to prevent any further stages, and what that might lead to, which would be totally unacceptable.

Yours sincerely

A black rectangular redaction box covering the signature of Roger Bolter.

Roger Bolter



Cherish Cymru
Unit 17
The Breinnew Parc
Llanharan
Cardiff

26th August 2011

Mr DR Thomas
Head of Planning and transportation
Vale of Glamorgan Council
Dock Office
Barry
CF63 4RT

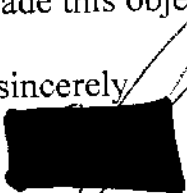
Dear Mr Thomas,

I am writing to inform you that we are the tenants of Unit 17 on the Vale Business Park and L.E.L Properties are the owners of the property.

We are a caring agency and rely on regular contact with vulnerable clients, social workers and others by phone and other means of communication. We believe that noise levels suggested would impact on this and as a result strongly oppose the planning proposal to drill on the site. We have enough problems with our phone lines as it is and this we feel might make us think about us staying on the site if it was a long term problem.

We do strongly oppose this planning application and if you need to contact me then please do not hesitate to do so. I would appreciate a letter to confirm that I have made this objection

Yours sincerely


Robin Kiff
Deputy Manager

Sunningdale
College Terrace
Llantwit Major
Vale of Glamorgan
CF61 1SE

26/08/2011

Steve Ball
Principal Planning Officer
Planning and Transportation Services
Vale of Glamorgan Council
Dock Office
Barry
CF63 4RT

Dear Mr Ball,

Exploratory gas bore application – OBJECTION, planning ref: 2011/00812/FUL

We are writing to express our worries and deep concerns regarding the application for an exploratory bore hole at the site in Llandow to search for shale gas.

We are fully aware that at present this initial application is for exploratory purposes only, but we believe that 'Coastal Gas and Oil' are almost certain that shale gas will be found and as a result will be a future site for extraction.

The Vale of Glamorgan is a very beautiful and precious part of Wales. Generations of our families have lived, worked and brought up families in the area and we feel utterly astonished and abhorred that the application to explore for Gas in Llandow is even being considered.

We have attended some awareness sessions to find out more about shale gas exploration and drilling with an open mind and have come to the conclusion that not enough is known about its benefits or hazards for even exploration to begin.

Our other main concerns regarding this exploratory application are:

- **Impact on business** – The gas and oil company believes Llandow to be an Industrial Site when in fact it is a Trading Estate/Business Park with many small local businesses who will suffer during the exploration process and will be forced to leave the area when extraction takes place.
- **Impact on local residents** – It has been stated by 'Coastal Oil and Gas' that 'there are no nice houses near the site' when in fact there are many 'nice' houses near the site, some as close as 250m, and does a house have to be nice for it to matter?

The noise from the site at the exploration stage will directly effect residents of Llandow, Llantwit Major, Colwinston, Siginston and Llysworney with drilling and other machinery being in use 24 hours a day for 7 weeks, this could have a severe effect on peoples well being and the increased traffic will put pressure on an already weak infrastructure due to the narrow lanes and quality of the roads.

- Local reputation – Even an exploration for Gas will have a detrimental impact on Tourism, new business, and events such as the Eisteddfod. Nothing will be planned in the future for an area which could potentially become a heavy gas mining area. The added pressure of this along with the recent recession will make it impossible for small businesses to stay open.

Other concerns are as follows but are by no means exhaustive:

- Having bought our first house just over two years ago, we are aware that this sort of activity will have a huge impact on our investment and that the value of our property will fall dramatically. We are already able to hear the relatively quiet sounds from the race track on Llandow so we are sure that the substantial noise from a test drill site will have a very negative and disturbing effect on our lives personally.
- It has also come to light that there are a number of private bore holes in the area which could become polluted during the process.
- The environmental and health implications are many and will be felt for generations to come.

As mentioned above, we believe that there is simply not enough known about the process to even begin exploration in the area, and that any exploration that has taken place in other areas with no objections has happened due to a lack of public knowledge prior to the planning application being accepted.

We ask of you to put a hold on such exploration until the Government and relevant agencies have investigated further into the potential impact of this activity.

The use of the land at Llandow for local businesses and recreational purposes is important to the Llandow, Llantwit Major, Cowbridge, Colwinston, Siginston and Llysworney communities, to the Vale Authority's strategy and to Welsh Assembly Government policies. We trust that you will take our very strong **objections** into account.

Yours Sincerely,

Mr David Pearce & Mrs Rachel Pearce

O'Keefe, Kevin T

From: Fed Pereira [REDACTED]
Sent: 30 August 2011 22:59
To: Planning & Transportation (Customer Care)
Cc: Thomas, Rob
Subject: 2011/00812/FUL OBJECTION

To Whom It May Concern,

I am sending this email to strongly object to the planning application for drilling at this site. My objections are as follows:

1. **Noise Pollution.** My largest objection has to be to the noise pollution that will result from the testing. As no doubt you are aware (and is proven by the Noise Assessment) this is a quiet estate with many people working within the estate. This is one of the reason we chose to situate our business in the Vale of Glamorgan. Therefore any increase in noise levels will cause a serious nuisance to the people working at the estate and their businesses. The planning application and noise assessment places much emphasis on the noise levels to residential properties, however, I currently employ 15 members of staff at 39C Vale Business Park, only metres away from the proposed site, and as this testing will be carried out continually over a 7 week period I can assure you that this will have a serious detrimental impact on our business.

The noise assessment report pulled up 4 Noise Sensitive properties. However, I would argue that any property on the site that employs staff should be taken into account as a Noise Sensitive property. As an employer I have a duty of care to my staff. We rely on natural ventilation to create a comfortable working environment for our staff and therefore require our windows to be open. If this testing was to go ahead we would have to close the windows and no longer be able to provide our staff with a comfortable working environment. It is in every businesses core to be able to provide its staff safe and comfortable working conditions. If this drilling was to go ahead then we would not be able to achieve this and the drilling site would be the main contributing factor to unsatisfactory working environment at our offices.

As well as staff comfort and subsequent productivity, I am also concerned that the increase noise levels will seriously impact my telesales team. If my telesales cannot concentrate due to the noise levels emitted by the drilling site then the business will lose sales, which could lead to redundancies and closure.

In my opinion the Noise Assessment Report is far too vague, makes too many assumptions and relies on second hand information e.g. Typical noise levels of drill equipment as advised by their own client and only mentions the noise levels that may be experienced by the "Noise Sensitive Properties", not the properties nearer that employ staff. It also does not take into account any other machinery such as generators, secondary machinery or vehicles which would surely exist and add to the increased noise levels.

This is a rural estate and I would vigorously object to any increased noise levels that would negatively affect the quality of life of my staff and my business.

2. **Traffic.** My 2nd objection is to the extra traffic that this site will cause. Again as you are aware the road mostly used between the estate and M4 goes through Llysworny which at points is reduced to single track. Therefore any extra traffic, no matter how small, would cause a terrible nuisance.

3. Eyesore. My 3rd objection is to the eyesore that a drill site would make and the choice of fencing. Heras fencing will provide no adequate sound proofing and will be a complete eyesore. I have multi-national clients coming to our premises and a row of Heras fencing would look awful and hardly obscure a drill site. This would give my multi-national clients a terrible impression of us and the Vale of Glamorgan.

My biggest objection is to the constant increase noise level during this testing period. I would strongly urge that this application be rejected in order to safe guard the positive working environment of all the staff who have to work 8 hours a day at this estate.

Best Regards,
Fed Pereira
Director

.....
Pear Communications Limited
From concept to delivery it's sheer perfection

.....
Pear Communications Limited, 100, Victoria Road, London, W12 0JF

To: [Redacted]
From: [Redacted]
Subject: [Redacted]
Date: [Redacted]

Pear Communications now offers 24hour guaranteed print services including Pull Up Banners for £89, PVC Full Colour Banners from £10, and Posters from £1. Please contact us for a quote.

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.....
31 AUG 2011
.....

ACK:	21/8/11
NO:	1579
ACTION BY:	SJS
RECEIVED	

O'Keefe, Kevin T

From: Sian Davies [REDACTED]
Sent: 29 August 2011 22:44
To: Planning & Transportation (Customer Care)
Subject: Application 2011/00812/Ful

Mr Ball

Thank you for your letter of 22 august 2011 regarding the application to drill and test for gas at llandow.

I strongly object to this application in light of the very serious environmental and social impact of such drilling and exploitation of natural gas causes. Please refer to the US film Gasland [www. Gaslandthemovie.com](http://www.Gaslandthemovie.com) for examples of the extremely serious impact of this use of land.

Please take into account the strong opposition vale of Glamorgan residents have to this proposal.

Yours sincerely

Sian Davies

Sent from my iPad

D.E.E.R
RECEIVED
ACTION BY: SOTB
NO: P628
ACK: 31/8/11

2011 AUG 31 18:00

31 AUG 2011

RECEIVED
PLANNING & TRANSPORTATION
COUNCIL

OKeefe, Kevin T

From: [REDACTED]
Sent: 30 August 2011 09:56
To: Planning & Transportation (Customer Care)
Subject: Fwd: Drilling and test for gas at Unit 1 Llandow Industrial Estate

-----Original Message-----

From: [REDACTED]
To: Planning&Transport@valeofglamorgan.gov.uk
Sent: Fri, 26 Aug 2011 9:58
Subject: Drilling and test for gas at Unit 1 Llandow Industrial Estate

Mr. S. J. Ball
Planning Department
Dock Office
Barry Docks
Barry
Vale of Glamorgan.
CF63 4RT

26th August 2011

Dear Mr Ball

Re: Planning Application No. 2011/00812/FUL to drill and test the insitu lower limestone and associated strata for the presence of gas.

Please accept this letter as notification of our unequivocal opposition to the above planning application at Unit 1, Llandow Industrial Estate, Llandow.

We are extremely concerned that should the proposed operation to "Drill and test the insitu lower limestone shale and associated strata" be successful it will lead to further stages in the Gas Drilling process, which could have severely affect the quality of our lives and to the surrounding rural area.

The hydraulic fracturing process to extract gas from the ground is highly controversial and has had detrimental effects to rural areas in the US.

We oppose the initial application and would want to halt any further stages in this process at Llandow, as well as the testing stage. This will be extremely disruptive to us as a family in terms of our health and comfort as we live very close to the proposed operation. We have two young children and the whole purpose of moving to a rural location was to give our children a better quality of life particularly with regard to cleaner air, a quieter environment and an appreciation of natural surroundings. Continuous drilling for 7 weeks, 24 hours a day with the associated noise and traffic this will create is just not acceptable and will have a major impact on the quality of our life.

We categorically oppose this practice being deployed in our area and for your information this is the second time that we have opposed this drilling in the area.

Yours sincerely,

31/08/2011

Gareth Williams and Caroline Williams

Address: Blossom Hill,
Sutton,
Nr Llandow,
Cowbridge
CF71 7PA
[REDACTED]

31 AUG 2011
[Faint illegible text]

31/08/2011

DEER
RECEIVED
ACTION BY: STS
NO: P627
ACK: 31/8/11

O'Keefe, Kevin T

From: alan crossley [REDACTED]

Sent: 26 August 2011 11:51

To: Planning & Transportation (Customer Care)

Subject: Application No. 2011/00812/FUL

Please be advised that I strongly appose the above application.

Regards

Alan Crossley
Gnoll House,
Nash Manor Gardens,
Cowbridge CF71 7NS

31/08/2011

O'Keefe, Kevin T

From: Sue James [REDACTED]
Sent: 30 August 2011 09:28
To: Planning & Transportation (Customer Care)
Subject: Application No. 2011/00812/FUL - Unit 1, Llandow Industrial Estate, Llandow.
Importance: High

Dear Mr Ball

Many thanks for your letter dated 22 August 2011 in relation to the above proposal.

I strongly object to the proposal to drill and test the insitu lower limestone and associated strata for the presence of gas.

I would be grateful if you could keep me informed of any developments in relation to this.

Yours faithfully

MRS S JAMES (1 Carne Terrace, Llysworney, Cowbridge, CF71 7LN.)

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D.E.E.R
RECEIVED
ACTION BY: SJB
NO: P624
ACK: 31/8/11

31 AUG 2011

31/08/2011

Duffield, Claire E

From: John Perkins [REDACTED]
Sent: 25 August 2011 02:08
To: Planning & Transportation (Customer Care)
Subject: Re: Application 2011/00812/FUL

Hi Vicky

Thanks for forwarding the renewed attempt at usurping the people's will.

Which part of no do they not understand? The N or is it the O? Objections remain the same and the more info I obtain the more I object ... the only people getting rich if this goes forward are Coastal Gas. Any money obtained by individual land owners or other prospectors will never cover the damages they cause with this practice, which I have to point out is banned totally in France and the EU is calling for moratorium on the practice.

Please remain our loyal servants and do not sell the vale of Glam down the river for a Cheney inspired 'get rich quick' scheme. You can rest assured noone in Wales or anywhere else in UK will be better off.

john Perkins

----- Original Message -----
From: "Vicky King" <Planning&Transport@valeofglamorgan.gov.uk>
To: [REDACTED]
Sent: Monday, August 22, 2011 11:40 AM
Subject: Application 2011/00812/FUL

Please find enclosed a copy of the notification letter for the above planning application.

Fe all fod gwybodaeth freiniol a/neu gyfrinachol a/neu ddeunydd dan amodau hawlfraint y neges e-bost yma. Os nad y chi sydd i fod gael y neges, neu'r un sy'n gyfrifol am ei throsglwyddo, rhaid i chi beidio a'i chopio na'i throsglwyddo i neb un arall na'i defnyddio mewn unrhyw fodd o gwbl. Mae gwaharddiad ar i chi wneud hynny ac efallai y byddech chi'n torri'r gyfraith trwy wneud hynny. Dinistriwch y neges yma acanfonwch neges e-bost at y sawl a'i hanfonodd i roi gwybod iddo fe. Dydy Cyngor Bwrdeistref Sirol Bro Morgannwg ddim yn cymeradwyo unrhyw farn, casgliad na gwybodaeth sy heb fod yn ymwneud a'n materion swyddogol ni.

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D.E.E.R
RECEIVED
ACTION BY: JAC/VLA SJR
NO: P5140
ACK: 26/08/11

Mr & Mrs S Smith
7 Grove Road
Llandow
Vale of Glamorgan
CF71 7NY

Mr R Thomas
Head of Planning & Transportation
Vale of Glamorgan Council
Dock Office
Barry Docks
Barry
CF63 4RT

24th August 2011

Dear Mr Thomas,

Application No. 2011/00812/FUL

Further to your letter dated 22nd August regarding the above application, I am writing to register my strong opposition to the proposed planning application for drilling and testing the insitu lower limestone and associated strata for the presence of gas.

Our concerns and objections still remain the same as outlined in an earlier letter sent to you at the beginning of the year when this proposal was first submitted.

Yours faithfully,



Mr S Smith

D.E.E.R
RECEIVED
ACTION BY: SJB
NO: p566
ACK: 26/08/11

Duffield, Claire E

From: Alison Netvigator [REDACTED]
Sent: 24 August 2011 14:00
To: Planning & Transportation (Customer Care)
Subject: Drilling

To whom It may concern

As a former resident of this area and someone who loves to come back to the Vale area regularly every year I strongly oppose the proposal to drill for gas in the area. This is a peaceful area of quiet, natural beauty and such exploration will cause untold long term damage. In addition fracking is known to cause significant environmental destruction as proved in the USA.

I sincerely hope this project is stopped and further planning permissions are rejected at every possible opportunity.

Alison McLaughlin
House 17, 30 Cape Road, Chung Hom Kok, Hong Kong (formally Heath Park Avenue, Cardiff)

Sent from Mobile

D.E.E.R
RECEIVED
ACTION BY: SJB
NO: P3674
ACK: 26/08/11

Duffield, Claire E

From: Isaac Benjuya [REDACTED]
Sent: 24 August 2011 12:46
To: Planning & Transportation (Customer Care)
Cc: Thomas, Rob; James, Jeffery (Cllr); Llandow CC; Imtc@virgin.net; Cowbridge CC
Subject: Objection to gas drilling in Llandow, Application No: 2011/00812/FUL
Attachments: llandow copy sent to am members.doc

FAO: Mr. S. Ball

Please find attached for your information copy of our e-petition to H. M. Government concerning the above.
Yours faithfully,

Isaac Benjuya

D.E.E.R
RECEIVED
ACTION BY: STB
NO: P563
ACK: 26/08/11

**Copy of e-petition sent to HM Government on 24/08/2011
Concerning objection to Application No: 2011/00812/FUL for shale gas
exploration in Llandow, Vale of Glamorgan.**

Objection to gas drilling in Llandow

We refer to the Planning Application lodged with the Vale of Glamorgan Council the 17th August 2011, Ref.: 2011/00812/FUL for shale gas exploration in Llandow.

This is a re-submission of an earlier withdrawn application.

We object to this proposal on the grounds of the Health and Safety of the population of Llandow, and the whole of the Vale of Glamorgan.

This controversial method of exploring and extracting shale gas, at depths of more than 600m, can and very possibly will pollute the underground water basin on which the Vale of Glamorgan sits.

In addition to the proven dangers to the Public Health, this "fracking" system will create a derelict environment, accosted by polluting smells, water infection with parasites, water which can easily ignite, smells, noise heavy traffic, and generally blighting this area for any future worthwhile development.

And all this for little gain to the community in general. There will be no job creation to speak off, no appreciable increase in the energy gain to the general area. Only a few nearby reduced and depleted remaining industries in Llandow may benefit for a limited time, of any gain in energy.

We have ourselves (Anderson and Associates), as an architectural practice in Cowbridge, proposed to the Vale Council some 4 years ago, a very worthwhile project of mix-use development in Llandow for its adoption by the Council within its Local Development Plan. This project would comprise some 170 dwellings, out-door and in-door sports pitches, a social club with covered swimming pool, a care home surrounded by sheltered bungalows, and hotel for visitors to the Vale and its Heritage Coast, etc. This site is just across the road from the site of this gas exploration application.

We fear that if this application is approved, there would be no future for the project we have described. Who would want to settle in this area, with high hydraulic hammers banging the ground, creating unbearable noise, the air full of polluting smells and smoke, heavy lorry traffic invading the roads, and generally making this area unfit for living, working, and leisure developments ?

(Continued...)

(Continued...)

Objection to gas drilling in Llandow

For the sake of limited gain in a limited period of time, the Vale could be scared for ever if this elsewhere banned system of exploration for gas is approved.

We know that this system has already been banned in France, the U.S. and others. In addition to all the miseries this system would provoke, is the one related to the possibility of earthquakes that are possibly provoked by this deep system of exploration and extraction.

The Governments of several Countries have established a Moratoria to allow for more studies on the consequences of this type of exploration and extraction.

We have written to the Vale Council and did send an Open Letter to the Councillors of the Planning Committee, on occasion of the previous application by the same applicant, latter withdrawn.

Now we need our Government to discuss this type of proposal in detail and generally, so that a firm basis is established that will bring clarity and informed decisions on this subject, for the whole of this Country.

We oppose to this application and hope that Parliament will intervene to discuss and rule on this, for the benefit of the Country and its Population.

Isaac Benjuya, MCIAT, B.Arch.
Anderson and Associates
Architectural Consultants, Surveyors & Planners
39 High Street, Cowbridge, CF71 7AE
Tel/Fax: [REDACTED]

37

The Grove
Sutton Road
Llandow
CF71 7PA
26th August 2011

Mr Steve Ball
Principal Planning Officer
Planning and Transportation Services
Vale of Glamorgan Council
Dock Office
Barry
CF63 4RT

Dear Mr Ball,

Resubmitted ref '2011/00812/FUL'

Exploratory gas bore hole application – objection, planning ref: 2011/00115/FUL

I want to express my grave concerns regarding the application for an exploratory bore hole at the site in Llandow to search for shale gas.

I live in close proximity to the site (aprox 500 metres). 24 hours of drilling for seven weeks would be hugely detrimental to my and my family's health. As it is currently such a quiet area, the night-time drilling and associated noises (e.g traffic, trucks reversing, workers shouting instructions) would be magnified.

In addition, we have a holiday cottage for tourists who come to the area to enjoy the peace and quiet of the rural setting. I really am at a loss about what I will have to do for guests who have booked their holidays during the proposed drilling period. Do I cancel their booking and lose my income or have them visit and subject them to 24 hours of drilling for the week? In all likelihood I would feel compelled to warn people who have booked and so lose my rental income during the drilling period.

I am alarmed and very concerned by this planning application. Whilst I appreciate that this is an application for merely exploration purposes, the concerns I have are for the potentially far-reaching consequences of this research activity for communities across the Vale.

This is one of the most precious parts of South Wales and it is hard to understand how any company would consider such an activity in such a sensitive area. It is close to the Heritage Coast and is next to areas of Grade 1 agricultural land, very little of which exists across Wales.

My main concerns regarding this exploratory application are:

- The noise levels during the proposed 7 weeks. Not only will the drilling machinery itself create a substantial amount of noise, but the associated noise levels of movement of the metal rods + equipment associated with the drilling process will be significant.

- The impact on local businesses is already an issue, with several businesses located on the industrial estate noting that they will move premises and away from the area should this application be approved. The Llandow business park is an essential employer for the Western Vale and allowing the exploration for gas would undermine existing businesses and reinforce low status, prejudicing their future role and potential for inward investment in and for the Vale.
- The impact on residents in the area will be significant too – from constant noise levels, increased traffic in the area, and concern over potential environmental and health concerns regarding escaping gases and water contamination. A big threat too of course is the substantial drop in house prices, devastating the whole local economy, should shale gas be found.
- Water pollution is a real concern, with several private bore holes in the immediate vicinity – though Welsh Water do not record this in their response to the planning application.
- The presence of gas drilling + mining would also be incompatible with and undermine the investment made by the Vale in securing the National Eisteddfod at Llandow, as a shop window for general economic and tourism investments in the Vale of Glamorgan.
- There will be a detrimental impact on the already anticipated boom in tourism in the Vale of Glamorgan if this exploratory gas mining application is approved, as many investors and visitors alike will turn away from a potential gas mining area.

The use of the land at Llandow for local businesses and recreational purposes is important to the Llandow, Llantwit Major and Cowbridge communities, to the Vale Authority's strategy and to Welsh Assembly Government policies. I trust that you will take my strong objections into account.

Yours sincerely,

Dr Philip Harrington.

[Faint, illegible text]

01 SEP 2011

[Faint, illegible text]

ACK:	26/8/11
NO:	919
ACTION BY:	SR
RECEIVED	
DEER	

Duffield, Claire E

From: Phil Harrington [REDACTED]
Sent: 26 August 2011 08:13
To: Planning & Transportation (Customer Care)
Subject: Resubmitted ref '2011/00812/FUL'
Attachments: objection-letter-to-exploratory-drilling-applic1.doc

Dear Mr Ball,

Please find attached my objection letter to the proposed drilling in Llandow.

Please can you confirm the contents have been noted?

Kind regards,

Dr Philip Harrington.

MEMO
RECEIVED
ACTION BY: STB
NO: P562
ACK: 26/08/11

The Grove
Sutton Road
Llandow
CF71 7PA
26th August 2011

Steve Ball
Principal Planning Officer
Planning and Transportation Services
Vale of Glamorgan Council
Dock Office
Barry
CF63 4RT

Dear Mr Ball,

Resubmitted ref '2011/00812/FUL'

Exploratory gas bore hole application – objection, planning ref: 2011/00115/FUL

I want to express my grave concerns regarding the application for an exploratory bore hole at the site in Llandow to search for shale gas.

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In addition, we have a holiday cottage for tourists who come to the area to enjoy the peace and quiet of the rural setting. I really am at a loss about what I will have to do for guests who have booked their holidays during the proposed drilling period. Do I cancel their booking and lose my income or have them visit and subject them to 24 hours of drilling for the week? In all likelihood I would feel compelled to warn people who have booked and so lose my rental income during the drilling period.

I am alarmed and very concerned by this planning application. Whilst I appreciate that this is an application for merely exploration purposes, the concerns I have are for the potentially far-reaching consequences of this research activity for communities across the Vale.

This is one of the most precious parts of South Wales and it is hard to understand how any company would consider such an activity in such a sensitive area. It is close to the Heritage Coast and is next to areas of Grade 1 agricultural land, very little of which exists across Wales.

My main concerns regarding this exploratory application are:

- The noise levels during the proposed 7 weeks. Not only will the drilling machinery itself create a substantial amount of noise, but the associated noise levels of movement of the metal rods + equipment associated with the drilling process will be significant.

- The impact on local businesses is already an issue, with several businesses located on the industrial estate noting that they will move premises and away from the area should this application be approved. The Llandow business park is an essential employer for the Western Vale and allowing the exploration for gas would undermine existing businesses and reinforce low status, prejudicing their future role and potential for inward investment in and for the Vale.
- The impact on residents in the area will be significant too – from constant noise levels, increased traffic in the area, and concern over potential environmental and health concerns regarding escaping gases and water contamination. A big threat too of course is the substantial drop in house prices, devastating the whole local economy, should shale gas be found.
- Water pollution is a real concern, with several private bore holes in the immediate vicinity – though Welsh Water do not record this in their response to the planning application.
- The presence of gas drilling + mining would also be incompatible with and undermine the investment made by the Vale in securing the National Eisteddfod at Llandow, as a shop window for general economic and tourism investments in the Vale of Glamorgan.
- There will be a detrimental impact on the already anticipated boom in tourism in the Vale of Glamorgan if this exploratory gas mining application is approved, as many investors and visitors alike will turn away from a potential gas mining area.

The use of the land at Llandow for local businesses and recreational purposes is important to the Llandow, Llantwit Major and Cowbridge communities, to the Vale Authority's strategy and to Welsh Assembly Government policies. I trust that you will take my strong objections into account.

Yours sincerely,

Dr Philip Harrington.

Duffield, Claire E

From: [REDACTED]
Sent: 24 August 2011 17:51
To: Planning & Transportation (Customer Care)
Subject: fracking

I am registering my opposition to the fracking at Llandow

amanda Ryan
28 Grove Terrace
Penarth
Vale of Glamorgan
CF64 2NG

D.E.E.R
RECEIVED SJB
ACTION BY: JMC
NO: P559
ACK: 26/08/11

26/08/2011

Duffield, Claire E

From: John R Jones [REDACTED]
Sent: 24 August 2011 18:25
To: Planning & Transportation (Customer Care)
Cc: web@thevalesaysno.com
Subject: Objection To Fracking With Coastal Oil and Gas at Llandow

37 Mill Lane
 Warton
 Preston
 Lancashire
 PR4 1AQ

Steve Ball
 Principal Planning Officer
 Planning and Transportation Services
 Vale of Glamorgan Council
 Dock Office
 Barry
 CF63 4RT

Ref: 2011/00812/FUL

24th August 2011

developmentcontrol@valeofglamorgan.gov.uk

Dear Mr Ball

Objection To Fracking With Coastal Oil and Gas at Llandow

I am writing to object to the energy company Coastal Oil and Gas being granted permission to drill for gas and ruin the beautiful countryside and increase the threats of minor earthquakes.

These are environmental issues compared with greed for the pockets of the fat cats who show no consideration to the lives of the people whose countryside they ruin.

I live near to Blackpool and we have had a company Cuadrilla drilling for shale gas near Poulton-le-Fylde and there have been several minor earthquakes in the area so having lived in the Bridgend area before moving up this way I have concerns for what could be happening and wish to raise my objection to this and support the Vale Says No campaign. I am sure they have much more knowledge of objecting but for me it is the environmental issues plus moral support for residents. BBC News - Blackpool Shale Gas drilling suspended after quake

Thank you very much.

Yours sincerely,

John R Jones

D.E.E.R
RECEIVED
ACTION BY: <i>SJB</i>
NO: <i>PSSB</i>
ACK: <i>26/08/11</i>

26/08/2011

Duffield, Claire E

From: John & Lynda Clarke [REDACTED]
Sent: 24 August 2011 15:52
To: Planning & Transportation (Customer Care)
Subject: 2011/00812/FUL

to whom it may concern,

We wish to register our strong objections to the planning application to test drill for gas in Llandow.

1. The noise levels of continuous drilling will be unacceptable - sounds carry clearly over that distance as noted from the Go Kart track at Llandow.
2. The roads leading to the test site are not equipped to deal with heavy traffic.
3. Allowing test drilling assumes a predisposition to allow actual extraction if evidence of gas is found.

John and Lynda Clarke
The Old Vicarage
St. Donats
Llantwit Major
CF61 1ZB

D.E.E.R
RECEIVED
ACTION BY: SSB
NO: PSS 7
ACK 26/08/11

O'Keefe, Kevin T

From: [REDACTED]
Sent: 26 August 2011 16:23
To: Planning & Transportation (Customer Care)
Subject: Re: No.2011/00812/FUL

5, East View
Llandow
Vale of Glamorgan
CF71 7NZ
26th August 2011

Dear Mr.S.J.Ball

In response to the Planning application . ref. no. 2011/00812/FUL@unit 1 Llandow Industrial Estate. I wish to obection towards the proposed, Test Frag drilling at the site in Llandow.

My Concerns are listed below.

1. Noise levels from continuous drilling
- 2.Contamination to water from the use of CHEMICALS
- 3.Increased traffic on unsuitable roads
- 4.Danger of CHEMICAL leakage to farmland and livestock.
- 5.Too many uncertainties to be regarded as safe.
6. Risk of air quality pollution.

Yours sincerely
Mr. & Mrs F.T. Gandy

31/08/2011

Duffield, Claire E

From: [REDACTED]
Sent: 25 August 2011 19:30
To: Planning & Transportation (Customer Care)
Subject: No.2011/00812/FUL
Attachments: llandow drilling[1].wps

Mr. S.J.Ball Letter attached as file Mrs A Gandy

D.E.E.R
RECEIVED
ACTION BY: SJB
NO: PSSS
ACK:

Duffield, Claire E

From: Duffield, Claire E on behalf of Planning & Transportation (Customer Care)
Sent: 26 August 2011 10:37
To: [REDACTED]
Subject: RE: No.2011/00812/FUL

Dear sir,

Unfortunately we cannot open your attachment. It needs to be an MS Word document not an MS Works document.

Could you please resend as a Word document.

Regards

Claire Duffield
Administrative Officer
Strategy and Support Services
Vale of Glamorgan Council / Cyngor Bro Morgannwg
tel / ffôn [REDACTED]
e-mail / e-bost: [REDACTED]

Visit our Website at www.valeofglamorgan.gov.uk
Ewch i'n gwefan yn www.bromorgannwg.gov.uk

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*Consider the environment. Please don't print this e-mail unless you really need to.
Ystyriwch yr amgylchedd. Peidiwch ag argraffu'r neges hon oni bai fod gwir angen.*

From: Fredgandy@aol.com [REDACTED]
Sent: 25 August 2011 19:30
To: Planning & Transportation (Customer Care)
Subject: No.2011/00812/FUL

Mr. S.J.Ball Letter attached as file Mrs A Gandy

Mari Griffith

'Morannedd',
Colhugh Street,
LLANTWIT MAJOR
Vale of Glamorgan
CF61 1RE

Mobile: [REDACTED]
[REDACTED]

FAO: Mr. Rob Thomas (or Mr. S.J. Ball),
H/O Planning and Transport,
Vale of Glamorgan Council, Civic Offices,
Holton Road, †
BARRY
CF63 4RT

24th August 2011

Dear Mr. Thomas,

Your ref: P/DC/SJB/2011/00812/FUL (Planning application)

Thank you for your letter of 22nd August and for allowing me to voice my very strong objection to this Planning Application. I understand that it was submitted to you by Coastal Oil and Gas Ltd., who intend to '*drill and test the in situ lower limestone shale and associated strata*' as the first step in the process of drilling for shale gas in Llandow.

I object to this proposal on several grounds, the chief of which are:

- The inevitable noise it will engender. Noise from the Llandow racing circuit is clearly audible in Llantwit Major, particularly at weekends - noise from several weeks continuous drilling will be unbearable to local residents and is entirely unacceptable.
- The same noise pollution will seriously affect several businesses in the area, particularly those associated with the tourist trade, rental cottages, caravans etc.
- I understand that the volume of traffic will be very much heavier than usual - again something that's not acceptable on narrow country roads.
- Depending on the date and outcome of any test drilling, it is almost certain to cause disruption to preparations for the National Eisteddfod of Wales, the prestigious peripatetic event which comes to Llandow during August 2012.
- The Vale Council is, of course, democratically obliged to consider Planning Applications of this type but, in view of the very strong objections which I know to exist among local people - including my own - I must urge, *please*, that such planning permission is refused. A moratorium must be conducted during which the proposals - and their effect on the lives of Vale residents - can be considered calmly before any rushed, precipitate planning decisions are made.

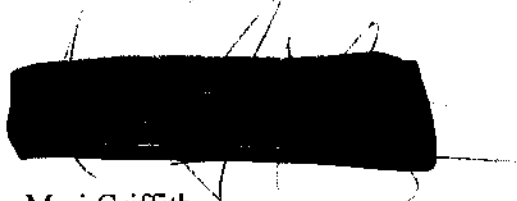
I realise that this is only an initial application and it is possible that it might be turned down but I beg you and your department to consider the detrimental effects of any future 'fracking' on the local environment. Horror stories from Blackpool and elsewhere which have been widely reported in the media during the last few months should not be forgotten. You must surely be aware that there is a high risk of ground water contamination from the fracking operation. This has been proved dramatically in the United States where I understand they are now holding a moratorium on the issue. We should profit from their experience and do the same. The hydraulic fracturing process uses a mix of pressurised water and chemicals which, though not present in large quantities, are known to be potent carcinogens which could have a very detrimental effect on people and on livestock in what is predominantly an agricultural area. Moreover, these carcinogens would be likely to remain in the ground and continue to contaminate the ground water for several decades to come, making a mockery of any attempt at organic farming.

If granted, this planning permission is a potential permit to poison the people of the Vale and their descendants.

South Wales is an area of considerable natural beauty and the landscape is now almost restored to what it was before the advent of the coal mines and heavy industry which scarred it so badly in the past. You will not need me to point out to you that further stages in the gas drilling process could reverse this restoration to the detriment of all.

Unwaith eto - er mwyn Cymru a'i phobol, a phobol y Fro yn arbennig, 'rwy'n erfyn arnoch chi i beidio galluogi y cynllun erchyll hwn.

Yn ddiffuant,



Mari Griffith

Enc. A copy of an article from the current 'Re:act' magazine published by the Co-operative Society. It underscores the argument. I do urge you to read it.

of Fuel

PHOTO COURTESY OF QUADRILLA RESOURCES

One of the main reasons why shale gas is so attractive is that it is a low-carbon fuel. It is also a domestic source of energy, which means that it can help to reduce our dependence on foreign oil and gas. This is particularly important in the UK, where we are a net importer of energy.

PHOTO COURTESY OF QUADRILLA RESOURCES

Today's consumers face a choice: that will affect us and generations to come. Should we continue to look to big energy companies for our supply and support the increasingly risky search for 'unconventional' sources of fossil fuels in fragile environments, or take direct responsibility for the generation of our own energy?

A new dash for gas is on the verge of unfolding. Oil and gas companies are working themselves into a frenzy over the potential bonanza that a new source of energy called shale gas offers. So far unexploited in the UK, shale gas occurs at depth in shale beds and, thanks to techniques developed in the US, is now more accessible and more importantly, commercially viable. The British Geological Survey (BGS) reports that the UK shale gas reserve potential could be as large as 150 billion cubic metres – equivalent to roughly 1.5 years of total UK gas consumption and worth approximately £28bn at current prices.



operating the rig, recently suspended operations after suspicions that two recent earthquakes in the vicinity were triggered by test 'fracking' – the process by which shale rock is fractured by pressurised fluids to release gas. More worryingly, in the US, as the Oscar-nominated documentary Gasland reveals, groundwater sources may have been contaminated by chemicals used in the fracking process.

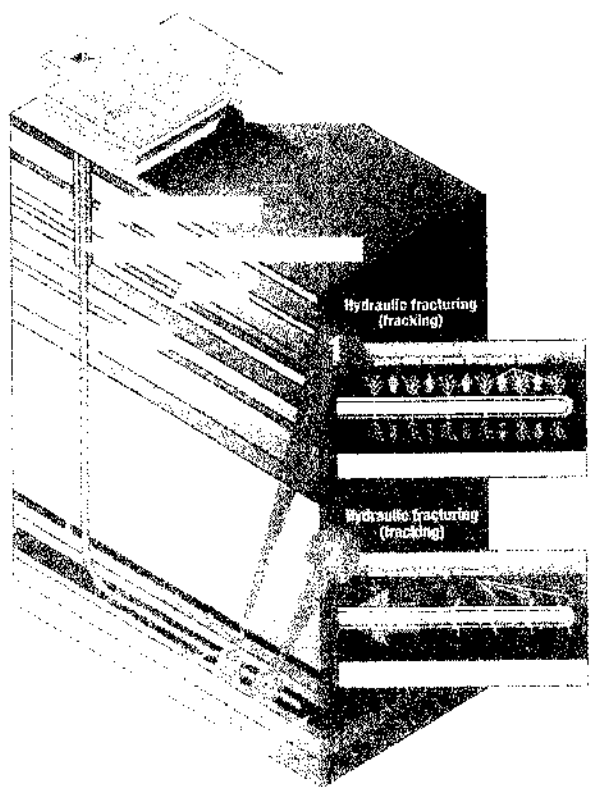
As if that weren't enough, Cornell University recently reported that shale

But this would come at a cost. Exploratory drilling has occurred near Blackpool and already caused some controversy. Cuadrilla Resources, the company

gas could be worse than coal for the climate because wells may leak a substantial amount of methane – a potent greenhouse gas. A recent Green Alliance briefing argued that a second dash for gas is not in our long-term interests. Far from being a stepping stone to a low-carbon future and a route to energy security, shale gas could actually deter investment in renewable energy and commit us to more decades of gas use. Because the UK has already cut its emissions by switching from coal to gas, a second dash for gas could in fact prevent us from meeting our carbon budgets. The BGS report states that communities have "very little vested interest" in a successful shale gas industry. But this doesn't stop the industry claiming they will benefit. As Michael Meacher MP says: "The lengths to which the fossil fuel industry will go in its own self interest to block what is patently best for the world's energy needs deserve an anti-Nobel Prize." No surprise, then, that with the 14th round of onshore oil and gas exploration licenses underway, local communities around the UK are voicing concern. The Vale Says No in Glamorgan is leading the charge, anxious that the local community and groundwater may become contaminated.

Shale Gas Extraction

based on a UK example (Vale of Glamorgan)



The Co-operative is calling for a moratorium on shale gas exploration, and, through The Co-operative Bank's commitment to invest £1bn, encouraging community-scale renewable energy. Unlike shale gas, community-owned renewable energy puts power in the hands of the people, but also has the potential to bring added benefits to communities in the shape of jobs, affordable warmth and community cohesion. When you stop and think about it, the choice for the next generation is clear. It is, as they say, a no-brainer.

Miss Emily Francis
Marcross Court
Marcross
Vale of Glamorgan
CF61 1ZD
Tuesday 23rd August 2011

Mr R Thomas
Head of Planning and Transportation
Vale of Glamorgan Council
Civic Offices
Holton Road
Barry
CF63 4RU

Dear Mr Thomas,

Re: Planning Application No. 2011/00812/FUL

Please accept this letter as notification of my unambiguous opposition to above planning application submitted to you on 19th August 2011 By Coastal Oil & Gas Ltd.

As I work for a company based on Llandow at the Vale Business Park merely 150 yards away from the proposed site I would like to underline my concern for the disruption that the test drilling is going to cause ALL of the local businesses and residents in this very rural area. Without mentioning the light pollution that will be caused, (which will undoubtedly disturb and confuse the local wildlife as well as disturb the local residents) the test drilling is to commence for 10 weeks total with an 8 week period consisting of the test drilling creating a very high pitched and loud noise 24 hours a day, 7 days a week for 7 weeks and an additional week to restore the borehole. As I work for a company who relies on telephones to make appointments, orders etc. I cannot see how this noise level will NOT affect us?! And as for the residents of Llandow Village, Sigginstone, Llysworney, Colwinston, and I would go as far as to say Wick and Marcross as well, why should they be subjected to this disturbance merely for a "test".

I am gravely concerned that should the proposed course of action to "drill and test the in situ lower limestone shale and associated strata" be successful this will lead to further stages in the Gas Drilling process, which could have catastrophic consequences to the surrounding rural area.

As you are probably (hopefully) aware the hydraulic fracturing, or 'fracking', process to extract gas from the ground is exceedingly controversial and has had detrimental effects on the rural areas that this has been carried on in the US. Not only do I believe vehemently that this process should not be allowed to continue in Llandow but I also passionately believe that this process should be strictly prohibited throughout the WHOLE of the UK and that this issue needs to be discussed on a national level not just local.

At present there is a call for a moratorium on Hydraulic Fracturing for Shale Gas in the UK, and a petition can be and is being signed at <http://epetitions.direct.gov.uk/petitions/14271>


I would also like to draw attention at this point to the fact that there is a page of your own website that states:
"A principal duty of the Council is to protect residents and the environment from any potential harm that may be caused by contaminated land."

This quote is to be found on a page of your site, link included below, and although the page is almost a mission statement declaring that there is now an improved system for the identification and remediation of contaminated land, **surely** this would extend to not only the identification of **existing** hazards but also to the **prevention** as this is only something that will need to be cleaned up and made safe in the near future in a probably very expensive manner, not only in monetary value but also with great environmental sacrifice.

(<http://www.valeofglamorgan.gov.uk/ivac/government/environmental-protection/contaminated-land-information.aspx>)

I therefore unconditionally oppose the application for the testing stage for gas drilling to be undertaken in Llandow and, as already stated; I feel that this should be confronted on a national level to prevent this from happening anywhere in the UK.

Yours with great apprehension,


Emily A Francis

Ball, Steve J

From: Andy & Natalie Chyba [REDACTED]

Sent: 19 August 2011 22:07

To: Ball, Steve J

Cc: [REDACTED]

Subject: Re Planning Application 2011/00812/FUL

Dear Mr Ball,

As the officer handling this application, in light of the all the controversy surrounding 'fracking' related activities, and bearing in mind the public comments made by Councillor Gordon Kemp, leader of Vale of Glamorgan council, in June (see this article that featured in the Western Mail on 15th June:

<http://www.walesonline.co.uk/cardiffonline/cardiff-news/2011/06/15/calls-for-welsh-government-to-take-control-of-south-wales-gas-reserves-91466-28880099/#ixzz1PMIQplqG>), can we safely assume that you, or Councillor Kemp, or someone within the Vale of Glamorgan council will be requesting that this planning application be called in by the Welsh Government?

Councillor Kemp did, after all, write to Carwyn Jones asking the Welsh Government to take responsibility in planning matters relating to the exploration and exploitation of shale gas reserves. Coun Kemp recognised that a national Welsh framework policy needed to be drawn up by the Government to guide councils about whether drilling for the gas should be allowed. This clearly recognises that the council is not qualified to judge these issues.

We know that Carwyn Jones has had nothing to say on this issue publicly to date, despite being pressed by myself and others. We also know that the Welsh Government are uncomfortable with taking the issue on themselves, as all the Labour administrations have publicly said is that it "would welcome" working with the UK Government on developing a framework for the whole of UK.

To some, this can appear to be 'passing the buck' to Westminster. To me, it is the perfectly reasonable response to an issue that has such complex and potentially dire ramifications that it should be dealt with properly at the highest level. This does not mean another fudge of an enquiry such as that chaired by my Tim Yeo earlier this year. It means a national moratorium, as in France and South Africa, while a proper, independent, scientific study of what fracking would mean is undertaken. With my own background in geology and geography, I am confident in what the outcomes of a properly structured investigation would be.

In the meantime, you will be well aware that the original application stimulated great local opposition, focussed on the "Vale Says No!" campaign. This campaign group is still alive and kicking, but has developed and morphed into the "No Fracking UK" campaign group that has fostered links with the Co-operative and garnered support from across the political spectrum both locally (Alun Cairns and Jane Hutt for instance) and nationally.

24/08/2011

This application, more than any other in South Wales, will become the focus of intense interest again. I personally can assure of this through my representation of the anti-fracking movement in South Wales at high profile events throughout September (Green Party Conference, the national Camp Frack event near Blackpool, and a high profile event being sponsored by the Co-operative in Bridgend - more details on this soon).

So, Mr Ball, do your duty to the people you serve and ensure that this application is handled in the right context and by the people that ultimately need to take responsibility for what is at stake here.

Yours,

[REDACTED]

Bridgend Green Party

Blog: [REDACTED]

Mobile: [REDACTED]

Email: [REDACTED]

Lewis, Joanne C (EER)

From: Nathan Williams [REDACTED]
Sent: 23 August 2011 14:10
To: Planning & Transportation (Customer Care)
Subject: Re: Application 2011/00812/FUL

Fracking - hydraulic fracturing - is dangerous and extremely toxic to the environment. Under no circumstances should this practice be allowed to proceed at Llandow as lethal chemicals are released beneath the surface of the earth which may emerge anywhere nearby or leak into ground water. Gas, also has been shown to leak into local water supplies near many fracking sites, and earthquakes have accompanied the underground explosions created. Please examine the evidence online on sites such as youtube, e.g. the BBC Newsnight article about the recent environmental fracking disasters in the USA.

I do not live near Llandow, but will be working there as part of the National Eisteddfod next year. Around 150,000 people will be arriving to drink the local water and under no circumstances should this water be allowed to be contaminated by this dangerous process.

Nathan Lewis Williams

Events Organiser

From: Vicky King <Planning&Transport@valeofglamorgan.gov.uk>
To: [REDACTED]
Sent: Mon, 22 August, 2011 12:52:36
Subject: Application 2011/00812/FUL

Please find enclosed a copy of the notification letter for the above planning application.

 Fe all fod gwybodaeth freiniol a/neu gyfrinachol a/neu ddeunydd dan amodau hawlfraint y neges e-bost yma. Os nad y chi sydd i fod gael y neges, neu'r un sy'n gyfrifol am ei throsglwyddo, rhaid i chi beidio a'i chopio na'i throsglwyddo i neb un arall na'i defnyddio mewn unrhyw fodd o gwbl. Mae gwaharddiad ar i chi wneud hynny ac efallai y byddech chi'n torri'r gyfraith trwy wneud hynny. Dinistriwch y neges yma acanfonwch neges e-bost at y sawl a'i hanfonodd i roi gwybod iddo fe. Dydy Cyngor Bwrdeistref Sirol Bro Morgannwg ddim yn cymeradwyo unrhyw farn, casgliad na gwybodaeth sy heb fod yn ymwneud a'n materion swyddogol ni.

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24/08/2011

D.E.E.R
RECEIVED
ACTION BY: SJB
NO: P301
ACK 24/08/11

Lewis, Joanne C (EER)

From: fran thrower [REDACTED]
Sent: 23 August 2011 22:20
To: Planning & Transportation (Customer Care)
Subject: AppNo 2011/00812/FUL

11 Shakespeare Ave
 Penarth
 CF64 2RU

Hi,

I am resident of Penarth in the Vale of Glamorgan and I was absolutely appalled to hear about Coastal Oil and Gas Ltd's application to run a test drill for gas in our beautiful rural countryside. This is a blatant case of 'profit before people'. I want to strongly object to this application - No 2011/00812/FUL on the grounds that it will cause untold disruption to people who have chosen a quiet, peaceful rural location and would now be subjected to constant noise from the 24/7 drilling, and extra heavy traffic. It would be a horrible blot on the landscape. These are my main objections to this test drill but obviously the company would not be investing their money if they did not believe they could go on to remove gas - this process of hydraulic fracking has been banned in some countries, causes untold environmental damage and health issues. Don't you and your families live in the Vale? Do you want to be responsible for this legacy of destruction and ill health? Don't you want to safeguard the health of your children, your childrens' children and give them the opportunity to enjoy the beauty of our unsullied countryside? How can any handout from this company be worth this sacrifice?

I beg you now to make the right choice. We the residents of the Vale do not deserve to suffer from decisions made by those supposed to be 'protecting' our interests. Please protect us now, we NEED you and ASK you to do this.

Yours with great concern

Fran Thrower

D.E.E.R
RECEIVED
ACTION BY: SJR
NO: P502 -
ACK: 24/08/11

24/08/2011

Lewis, Joanne C (EER)

From: paul sutton [REDACTED]
Sent: 23 August 2011 23:21
To: Planning & Transportation (Customer Care)
Subject: 2011/00812/FUL

Dear Sir,

Please note my objection to the above application for the reasons of noise nuisance and overburdening of present road system and infrastructure.

Yours Sincerely,

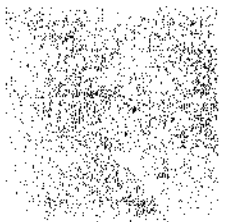
P.sutton
VOG Resident.

D.E.E.R
RECEIVED
ACTION BY: SJB
NO: PS04
ACK: 24/08/11

24/08/2011



QUESTION 16biii



QUESTION
16biii

2011/00812/FUL Received on 17 August 2011

Coastal Oil and Gas Limited, 9, Bridgend Business Centre, Bridgend Industrial Estate, Bridgend., CF31 3SH
Coastal Oil and Gas Limited, 9, Bridgend Business Centre, Bridgend Industrial Estate, Bridgend., CF31 3SH

Unit 1, Llandow Industrial Estate, Llandow

Drill and test the insitu lower limestone and associated strata for the presence of gas

SITE AND CONTEXT

The application relates to a site of just under 0.2 ha within the Vale Business Park (Llandow Industrial Estate). The site is an open area of level concrete hardstanding, probably originating in the wartime use of the site as an airfield. The site is surrounded by industrial units, many of which are vacant.

DESCRIPTION OF DEVELOPMENT

This planning application is a revised version of a previous submission (ref: 2011/00115/FUL) which was withdrawn on 12 April 2011 due to the discovery of a dwelling house within the Llandow Business Park which had not been taken into account in the submitted noise assessment. Further noise assessment work has since been carried out to address this omission, and additional information on proposed traffic movements has also been included as part of this submission.

This is a full application for the drilling of a single 160 mm diameter borehole to investigate potential gas resources that may exist in the Carboniferous Lower Limestone Shales and Upper Devonian measures.

The application is made by Coastal Oil and Gas Limited for the purpose (as defined in their submissions) of "drilling to take core samples of Limestone shales with a view to future possible capture and supply of shale gas (unconventional gas) as a clean energy supply and also to penetrate the Upper Devonian measures to test for the presence of conventional gas".

The drilling is estimated to be to a depth of approximately 650m, and forms part of a continuing program of sampling across South Wales, permissions having previously been granted in Bridgend County Borough Council and Neath Port Talbot County Borough Council. The applicant advises that further applications are pending in both these areas and one is due to be submitted to Rhondda Cynon Taf Council.

In supporting information, the applicants advise that shale gas (natural gas produced from shale) is becoming an increasingly important source of gas in North America and potential resources exist in many other parts of the world.

This application does not propose hydraulic fracturing, often known as 'fracking', but rather relates to exploration to see if there is any potential for such viable exploration at the site in future.

The applicants hold a 50% share in a Petroleum Exploration and Development Licence covering the western Vale of Glamorgan granted under the Petroleum Act 1998 by the former Secretary of State for Business, Enterprise and Regulatory Reform in July 2008. Whilst exploratory boreholes such as this are normally permitted development under Part 22 of the Town & Country Planning (General Permitted Development) Order 1995 (as amended), that Part specifically excludes boreholes for petroleum exploration, including hydrocarbon gases, so that planning permission is required for this proposal.

The submissions indicate that the drilling operation as a whole will take up to 10 weeks, this being sub-divided into the following stages:

- Site Establishment (up to) 1 week;
- Drilling (up to) 5;
- Testing (up to) 2;
- Borehole Restoration (up to) 1; and
- Site Clearance (up to) 1.

The hours of work during the site establishment and site clearance period will be 10 hours per day 08.00 hrs until 18.00 hrs excluding Sunday, with the drilling, testing and restoration period being 24 hour, seven days per week.

Manufacturer's specifications for the proposed drilling rig (DCR 18 Conrad Combi 500 HD) have been submitted. The drill rig would be a standard lorry size or track mounted and carried on a trailer. The rig would be transported to the site very early in the morning when traffic is limited. Ancillary equipment, including tanks and mess cabins, will be delivered similarly.

On completion all machinery and buildings will be removed and the hole will be plugged with concrete prior to restoration of the surface to a state similar to the existing concrete slab.

To assist Members consideration, the applicant's supporting statement is provided at Appendix A.

PLANNING HISTORY

There is an extensive planning history on the industrial estate, but the only application of relevance relates to the following:

2011/00115/FUL : Unit 1, Llandow Industrial Estate, Cowbridge. Drill and test the insitu lower limestone shale and associated strata. Withdrawn 12 April 2011.

CONSULTATIONS

Llandow Community Council. To date no representations have been received.

It is noted, however, that on the earlier proposal Llandow Community Council objected on the grounds of potential pollution of the water table and note concerns in the USA where gas extraction has taken place close to residential areas.

Colwinston Community Council has responded as follows:

“Colwinston Community Council wishes to record its opposition to the above proposed exploratory shale gas drilling application. World-wide evidence indicates that even exploratory exercises are extremely noisy and, in view of their 24/7 nature, invasive and disruptive, and because of the geological nature of the underlying rock strata, there is also the probability that a much wider area, even wider than that of the drill site, will be affected by the transmission of noise and seepage of pollutants associated with the process. The environmental risks are therefore, in the view of this Community Council, unacceptable and the application should therefore be refused.

However, in the event that approval is considered appropriate, it should be conditional on the provision of adequate Public Liability Insurance. In terms of the exploration exercise the evidence of such projects elsewhere suggests that a minimum un-conditional cover of £500 million would be required with up to £2000 million for any extraction programme.

Colwinston Community Council also wishes to place on record its objection to the assertion that any objections to a future extraction application and its consequences are unacceptable in the context of this application. The whole objective of the proposed exploration is to determine the viability of extraction and therefore if the results are commercially positive the results will be used to negate and dismiss the grounds for environmental opposition. Since the environmental and, not to say the least, resource ownership questions are potentially extreme, these factors also justify refusal of the current application.”

St. Donats Community Council has responded as follows:

“There is great concern regarding potential noise pollution, particularly because of the intended 24-hour operation throughout the duration of the test. The settlements of Marcross, St. Donats and Monknash are significantly close to the site, and it must be stressed that existing sources of noise from the area are often clearly heard. It is felt that the additional noise from this drilling process would be intrusive, both to the residents of the area and to the large amount of livestock in the surrounding agricultural land, particularly during the hours of darkness.

We consider that the emphasis on attracting tourists, and on a sustainable 'green' local and national agenda, could only be compromised by the implications of this application in a location which is very close to the Heritage Coast and other notable Conservation Areas and is due to host Wales's great cultural festival, the National Eisteddfod, during 2012.

We are also concerned that this re-submission is, by the applicants own admission, apparently made necessary because a major omission was made on the original application regarding a dwelling house near the site. This provides us with no confidence as to the ability of the applicants to adequately survey the area and provide environmental assurances.”

Environment Agency Wales has no objection subject to conditions controlling the disposal of foul and surface water, the approval of a working method statement, and the provision of precautionary facilities for the storage of oils, fuels or chemicals. They also offer advice to the applicant on their requirements to address such matters, as well as informing of the need for their Environment Officer to carry out a pollution prevention visit at the site during any future site preparation and drilling/testing, as well as advice on other permitting regimes. Their letter is attached in full as Appendix B.

The Council's Highway Development Team raise no highway objections subject to the applicant adhering to the access arrangements identified within item, 6.6 of their supporting information (namely number of movements and the movement of large vehicles from the south via the A4050, A4226 and B4265 to avoid Llysworney Village).

The Director of Legal, Public Protection and Housing Services (Environmental Health : Pollution) have made a number of representations on the application and response to subsequent information. The final conclusions are summarised as follows:

- “1. A noise impact assessment with regard to surface plant and drilling operations. We understand drilling is a 24hr, seven day week operation. In isolation and in combination.

The noise assessment provided ref: 2594/ENS1 alludes to the low background noise levels experienced during the night time period in the vicinity. Having received technical specifications of the drill rig, he has confirmed he is happy with the submitted noise assessment and offers no objection on noise grounds. He also confirms this is based upon noise based on plant layout and recently provided drill rig noise and that he is happy that the nearby site users are unlikely to be affected at the given level, concurring with Hunter Acoustics submission in respect of calculating noise impact on nearby office uses.

2. An agreed vibration impact assessment will be required prior to and during any permitted drilling. Whilst this is an exploratory borehole it may well be challenged and an assessment agreed with the Local Planning Authority can provide useful information on any impact upon local amenity. This can be appropriately conditioned.
3. An agreed scheme will be required on the control of dusts from any surface storage of arisings.
4. I have checked our known private water supplies database. There are none within a 4.9km radius. There may be others we are not aware of however.”

Local Ward Members (Llantwit and Llandow-Ewenny) were also consulted. To date no representations have been received.

Dwr Cymru / Welsh Water. To date no representations have been received. On the previous application, however, they advised that on the basis that this application is for an exploratory borehole, DCWW has no adverse comments to make. They did, however, advise that future proposals for gas extraction have the potential for contamination of groundwater, such that any future application should be accompanied by an Environmental Statement considering such matters. Any representations on the current application will be reported at Committee.

REPRESENTATIONS

Given its location within the industrial estate, there are no immediate residential neighbours, although a single house – Six Wells Farmhouse – is located in the industrial estate approximately 250 metres to the north. The other two closest dwellings to the site are The Grove, over 500 metres to the west and Sheepleys' Farm, some 500 metres to the north.

In addition to the above residential properties, extensive notifications have been undertaken with all premises within the industrial estate and other nearby residential properties, while notification was also given to those persons who submitted representations on the previous application (approximately 250 individual letters having been sent out as a result of the above). The application was also advertised by site notice on 22nd August 2010.

In response, at the time of writing in excess of 250 letters of objections have been received to the development, raising objections which can generally be categorised into concerns over:- traffic, noise, ground water pollution, chemical pollution, the potential for this proposal to lead to further drilling / significant objections to the impact of 'fracking', potential impact on next year's Eisteddfod.

A number of these letters are based upon a 'standard' text which, for Members information, reads as follows:

"I want to express our concerns regarding the resubmitted application for an exploratory bore hole at the site in Llandow to search for shale gas. As you will note this application is close to our village and I am concerned about the impact it will have upon our environment and quality of life in the village particularly noise pollution, additional transport through the village, contamination of our local water supply and general impact upon this beautiful area and the many tourists we are currently attracting. How can you justify the financial and economic support the council is currently offering for the Welsh Eisteddfod, which will be sited at Llandow next year - which will greatly promote our area as a wonderful tourist destination and then accept this planning application?

I am alarmed and very concerned by this planning application. Whilst I appreciate that this is an application for merely exploration purposes, the concerns I have are for the potentially far-reaching consequences of this research activity for communities across the Vale.

If shale gas were to be found, an application would be much harder to refuse, no matter how Councillors, residents and farmers of the area feel, due to current financial circumstances. So please, help us stop this application **now** before the beautiful countryside we all enjoy is gone forever.

This is one of the most precious parts of South Wales and it is hard to understand how any company would consider such an activity in such a sensitive area. It is close to the Heritage Coast and is next to areas of Grade 1 agricultural land, very little of which exists across Wales."

My main concerns regarding this exploratory application are:

- The noise levels during the proposed 7 weeks. Not only will the drilling machinery itself create a substantial amount of noise 24 hours a day, but the associated noise levels of movement of the metal rods + equipment associated with the drilling process will be significant and in addition to the data provided.
- The impact on local businesses is already an issue, with several businesses located on the industrial estate noting that they will move premises and away from the area should this application be approved. The Llandow business park is an essential employer for the Western Vale and allowing the exploration for gas would undermine existing businesses and reinforce low status, prejudicing their future role and potential for inward investment in and for the Vale.
- The impact on residents in the area will be significant too – from constant noise levels, increased traffic in the area, and concern over potential environmental and health concerns regarding escaping gases and water contamination. A big threat too of course is the substantial drop in house prices, devastating the whole local economy, should shale gas be found.
- Water pollution is a real concern, with several private bore holes in the immediate vicinity – though Welsh Water do not record this in their response to the planning application.
- The presence of gas drilling + mining would also be incompatible with and undermine the investment made by the Vale in securing the National Eisteddfod at Llandow, as a shop window for general economic and tourism investments in the Vale of Glamorgan.
- There will be a detrimental impact on the already anticipated boom in tourism in the Vale of Glamorgan if this exploratory gas mining application is approved, as many investors and visitors alike will turn away from a potential gas mining area.

The use of the land at Llandow for local businesses and recreational purposes is important to the Llandow, Wick, Llantwit Major and Cowbridge communities, to the Vale Authority's strategy and to Welsh Government policies. I trust that you will take my strong objections into account.

These objections include letters received from Alun Cairns MP and Jane Hutt AM, copies of these representations being provided at Appendices C and D.

In addition, a number of the objections have been received from local businesses in and around the Llandow area, both within the Business Park and from further afield, expressing concern about the impact on their businesses, largely as a result of potential impacts from noise, vibration and additional traffic.

A number of examples of the letters of objection are provided at Appendix E.

REPORT

Planning Policies

The Development Plan for the area comprises the Vale of Glamorgan Adopted Unitary Development Plan 1996-2011, which was formally adopted by the Council on 18 April 2005, and within which the following policies are of relevance:

ENV27 - DESIGN OF NEW DEVELOPMENTS

ENV29 - PROTECTION OF ENVIRONMENTAL QUALITY

MIN1 - MINERAL EXPLORATION

Issues

Members will recall that a previous application, ref: 2011/00115/FUL, for the same development was previously withdrawn by the applicants prior to being determined at Committee.

Having regard to the nature of submissions, the local context and the nature of representations received to this application, the main issues to consider relate to the principle of the proposed operations, including the risks of pollution from the works proposed, and any impact on local amenity as a consequence of such operations, with particular regard to noise, vibration, dust, and the impact on the local highway network.

The Hydraulic Fracturing / Fracking Process

Exploitation of proven shale gas resources elsewhere in the world has received mixed publicity, with some developments in the USA allegedly having had detrimental effects on water resources. Whilst any application for exploitation here would have to be considered very carefully, and would undoubtedly require the submission of extensive environmental information as part of an Environmental Impact Assessment, this should not be confused with the current proposal which involves the drilling of a single borehole to assess the bedrock strata. No 'fracturing' of the rock using high pressure chemicals, as may be needed to extract any gas found, is proposed. In this respect, the operation currently proposed is very similar to other geological exploration boreholes that have been drilled in the Vale in recent years.

While a large number of representations have raised objection to the knock-on implications of allowing the test drilling, insofar as a successful test may lead to subsequent applications for commercial exploitation in the area, the current application is for test drilling only. In this respect, while the objections are acknowledged and understood, as are the potential implications of such test drilling leading to further application(s) for commercial exploitation, nevertheless it is considered that there are no justifiable or sustainable grounds for objection to the current proposal on the basis that it may lead to such future development. In this regard it is again emphasised that the impacts of any future proposal can only be made at that time.

Principle of Drilling

Policy MIN1 of the Unitary Development Plan supports mineral exploration works unless there would be an unacceptable impact on landscape character, visual amenity, nature conservation, residential amenity, the Glamorgan Heritage Coast, surface water and ground water resources or scheduled ancient monuments and historic landscapes. The only criteria relevant to this case are residential amenity and water resources, although these are broadened to consideration of matters relating to noise/ vibration, traffic and potential impacts on the local area in general. Individual impacts are addressed below.

The supporting text to Policy MIN1 also makes clear that the grant of planning permission for exploratory work will not indicate a presumption in favour of future exploitation.

Visual Impact

The site forms part of a wider industrial site and is largely surrounded by other buildings. The site is also in a relatively poor condition at present, being used for little other than storage of lorries etc. In this context, the temporary siting of the 12m high rig and associated equipment will have minimal impact in local views. In any respect, the rig and equipment will only be in place for a limited time, such that any impacts are temporary.

Noise Impacts

As detailed above, the revised application has been supported by an updated noise report carried out by Hunter Acoustics, which includes assessment of the impact on the nearest residential property at Six Wells Farmhouse. In addition, following contact with the agent, further submissions have identified the technical specifications of the proposed drilling rig, as well as given further consideration to the impact on nearby office uses.

The report submitted with the application concludes that *"we would not therefore assess noise from the drilling works to be an issue on this site"*.

The Council's EHO initially stated that the noise assessment could not be relied upon since it relied on as yet (at that time) unsupported data for the sound power and or pressure level for the drill rig and other associated plant. The subsequent technical specifications of the drill rig, however, together with details on generator, compressor and vibrating screens have been assessed, and the EHO has now made it clear that he has no objection to the proposal in terms of any impact of noise on nearby homes or businesses.

In response to local concerns about the impact of local businesses from the drilling noise, Hunter Acoustics have further stated as follows:

"The closest offices are approximately 60m from the drill site – predicted noise levels from the drill (source rating 74dB(A) @ 1m) would be around 48dB(A) outside the office.

Taking a 15dB loss through a partially open window gives 33dB(A) (around NR28).

BS8233 'Sound Insulation and Noise Reduction for Buildings' quotes 40-50dB(A) for offices – we are therefore predicting levels well within office criteria."

The Council's EHO concurs with this calculation and similarly raises no objections in this regard.

In conclusion on noise matters, therefore, it is emphasised that the application site is located within an industrial area, with the nearest residential dwellings being some 260m and 500+ metres away, these being generally well-screened by large industrial buildings. In this respect, and having regard to the Council's Environmental Health Officer's assessment of the impacts associated with this temporary proposal, it is concluded that although drilling is to take place 24 hours per day, the limited timescale, distance from dwellings and degree of screening are such that any noise impact on residential amenity would be minimal, and transitory at worst. In addition, any impact from noise associated with the proposal on local businesses would not be so great as to justify withholding consent, especially bearing in mind the temporary (maximum 10 weeks, 5 weeks for drilling) duration of the works.

Vibration

The impact of ground vibration from the operation has also been considered but from extensive experience with drilling in quarries it appears that any ground vibration created by drilling is restricted to a very small area around the rig.

In their submissions, the applicant states that a number of factors will limit the effects on vibration on local residents, including the formation of local bedrock, and the use of rotary drilling methods to minimise vibration. They also state that they will, if required, undertake a vibration monitoring scheme prior to and during the drilling period in accordance with BS 6472-1:2008 and BS 5228-2:2009. In this regard, the EHO has raised no objections but considers it is appropriate to require a Vibration Impact Assessment (before and during) to inform their analysis of impacts at the site in the expectation that complaints may be received.

Dust

The EHO has raised no objection subject to an appropriate condition requiring an agreed scheme on the control of dusts from any surface storage of arisings.

Water Resources

Issues of water resource protection from a single exploratory borehole are also likely to be limited. The submissions indicate that the control of ground water during the drilling of this well will be by the density of the drilling fluids which would prevent any major water ingress. The main aquifer has been identified in the Carboniferous Limestone and this will be completely sealed with steel casing cemented into place, which they advise is a recognised method of sealing an aquifer by the Environment Agency.

In this regard, the Environment Agency has raised no objection subject to the imposition of appropriate conditions to prevent pollution and the EHO has advised that their *known* private water supplies database shows none within a 4.9km radius. There may be others they are not aware of however.

The schemes required by the EAW conditions will need to be approved and implemented on site before any drilling takes place.

Impact on Highway Safety / Transport Network

Given the relatively low level of traffic associated with the proposal, there would be no adverse impact on the highway network as a result of the use itself. The highway officer has raised no objections to the development, but considers that the use should be conditioned to accord with the supporting information about movements which is primarily related to the movement of HGVs from the south via the A4050, A4226 and B4265 to avoid Llysworney Village. An appropriate condition is therefore recommended to that effect.

Similar Test Drilling Approvals

Members should be aware that Bridgend CBC has approved at least two similar exploratory boreholes, these being on the former St. Johns Colliery site (Bridgend reference P/06/999/FUL and P/06/999/FUL).

Other Matters

A number of local residents have raised concerns about the impact on the Eisteddfod planned for Llandow next year. The impacts as described above, however, are considered to be minor in nature and to have no material impact on such an event, even if they were to be conducted at the same time. Should Members consider such concerns to be of overriding importance, then a condition could be recommended requiring that the drilling operations are not undertaken during the 2012 Eisteddfod (between 4th and 11th August 2012).

Concluding Comments

In conclusion, it is noted that there have been a substantial number of objections to the proposal, both in terms of the physical impacts of the drilling itself and to the potential impacts associated with any future commercial exploitation as a direct result of the test drilling. Nevertheless, while these views are wholly acknowledged, and the extent of concern about the test drilling itself and any future exploitation as a consequence, a factual analysis of the proposals leads to the conclusion that, whilst the potential environmental impacts of gas exploitation would require very careful consideration of any subsequent planning application, there are no reasonable or sustainable grounds on which to refuse this specific small-scale, temporary, proposal for a single exploratory borehole subject to the precautionary conditions to control environmental impacts as outlined in the recommended conditions below.

CONCLUSION

The decision to recommend that planning permission be granted has been taken in accordance with Section 38 of The Planning and Compulsory Purchase Act 2004, which requires that, in determining a planning application the determination must be in accordance with the Development Plan unless material considerations indicate otherwise. The Development Plan comprises the Vale of Glamorgan Adopted Unitary Development Plan 1996-2011.

Having regard to the provisions of Policies MIN 1, ENV27 and ENV29 of the adopted Unitary Development Plan it is concluded that the proposal meets the objectives of those policies in respect of amenity, protection of ground and surface water resources and the character and appearance of the local area.

RECOMMENDATION

APPROVE subject to the following condition(s):

1. The development hereby permitted shall be begun before the expiration of five years from the date of this permission.

Reason:

To comply with the requirements of Section 91 of the Town and Country Planning Act 1990.

2. No operations authorised by this permission, with the exception of the site restoration works set out in Section 7.10 of the supporting statement submitted with the application, shall take place after a period of eight weeks following the commencement of drilling operations on the site.

Reason:

In the interests of amenity and to meet the objectives of Policy MIN 1 of the adopted Unitary Development Plan.

3. The drilling rig to be used in the drilling operations hereby approved shall be a DCR 18 Conrad Combi 500 HD (with a typical noise level at 1 metre not exceeding 74 dBa) in accordance with the submitted equipment profile and specification, unless otherwise approved in writing by the local planning authority.

Reason:

In order to protect local amenity in accordance with Policy ENV29 of the adopted Unitary development Plan, since the impact on nearby properties has only been assessed by the submitted noise assessment on the basis of a 74dBa noise level at 1m as identified on the manufacturers equipment profile and specification.

4. Notwithstanding the submitted documents, prior to any drilling taking place on the site a detailed working method statement shall be submitted in writing to and approved by the Local Planning Authority, and all operations shall thereafter be carried out in accordance with the approved details.

Reason:

Since the construction phase of any proposed development poses significant risks to controlled waters, specifically diffuse pollution to the water environment arising from ground works, and in the interests of amenity and to meet the objectives of Policies MIN 1 and ENV27 of the adopted Unitary Development Plan.

5. Drilling shall not commence until such time as a Vibration Impact Assessment – covering monitoring prior to and during the drilling period in accordance with BS 6472-1:2008 and BS 5228-2:2009 - has been submitted to and agreed in writing by the local planning authority, and the development shall thereafter be monitored in accordance with such agreed scheme.

Reason:

To inform the Council's analysis of any impacts at the site from vibration caused as a result of the drilling hereby approved, and to comply with Policy ENV29 of the Adopted Unitary Development Plan.

6. Any facilities for the storage of oils, fuels and chemicals shall be sited on impervious bases and surrounded by impervious bund walls. The size of the bunded compound shall be at least equivalent to the capacity of the tank plus 10%. If there is a multiple tankage, the compound should be at least equivalent to the capacity of the largest tank plus 10%. All filling points, vents and sight glasses must be located within the bund. There must be no drain through the bund floor or walls.

Reason:

To prevent pollution of the water environment, and to ensure compliance with the terms of Policy ENV27 of the Unitary Development Plan.

7. Full details of a scheme for the disposal of foul and surface water drainage shall be submitted to and approved in writing by the Local Planning Authority and the approved scheme shall be fully implemented in accordance with the approved details prior to any drilling operations or site preparation taking place on the site. The approved scheme shall include proposals for the treatment and disposal of suspended solids from surface water run-off and shall include emergency procedures to be implemented where any failure results in the pollution of controlled waters.

Reason:

To mitigate the risks of pollution and to ensure compliance with the terms of Policy ENV27 of the Unitary Development Plan.

8. Within three months of the completion of drilling operations all plant, machinery and buildings shall be removed from the site and the site shall be restored in accordance with the details set out in Section 7.10 of the statement accompanying the application or any alternative scheme that may first be agreed in writing by the Local Planning Authority.

Reason:

In the interests of amenity and to meet the objectives of Policies MIN 1 and ENV27 of the adopted Unitary Development Plan.

9. Prior to any drilling operations taking place, a scheme for the treatment, storage and disposal of any dust created by the operation shall be submitted in writing to and approved by the Local Planning Authority and the approved scheme shall thereafter be retained in operation throughout any periods of drilling on the site.

Reason:

In the interests of amenity and to meet the objectives of Policies MIN 1 and ENV27 of the adopted Unitary Development Plan.

10. Vehicular access to the site shall only be made in accordance with section 6.6 of the supporting information and, in particular heavy traffic (such as the rig, drill pipe and cabins) shall approach and leave the site only from / to the south via the A4050, A4226 and B4265 to avoid Llysworney Village.

Reason:

In the interests of highway safety and to ensure compliance with Policy ENV27 of the Adopted Unitary Development Plan.

NOTE:

Please note that this consent is specific to the plans and particulars approved as part of the application. Any departure from the approved plans will constitute unauthorised development and may be liable to enforcement action. You (or any subsequent developer) should advise the Council of any actual or proposed variations from the approved plans immediately so that you can be advised how to best resolve the matter.

In addition, any conditions that the Council has imposed on this consent will be listed above and should be read carefully. It is your (or any subsequent developers) responsibility to ensure that the terms of all conditions are met in full at the appropriate time (as outlined in the specific condition).

The commencement of development without firstly meeting in full the terms of any conditions that require the submission of details prior to the commencement of development will constitute unauthorised development. This will necessitate the submission of a further application to retain the unauthorised development and may render you liable to formal enforcement action.

Failure on the part of the developer to observe the requirements of any other conditions could result in the Council pursuing formal enforcement action in the form of a Breach of Condition Notice.

ACCOMPANYING
INFORMATION

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4. Gas Quality2

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Plans

Description	Scale	Reference
Borehole Location Site Plan	1/10000	PEDL217/SS87/LLANDOW/DRAWING/LOC120811
Site Plan	1/1250	PEDL217/SS87/LLANDOW/PLANNING/SITEAREA120811
Site Layout Plan	1/250	PEDL217/SS87/LLANDOW/PLANNING/SITELAYOUT120811
East – West Cross Section	1/250	PEDL217/SS87/LLANDOW/PLANNING/E-WSEC120811
North - South Cross Section	1/250	PEDL217/SS87/LLANDOW/PLANNING/N-SSEC120811
Surface Site drainage	1/250	PEDL217/SS87/LLANDOW/PLANNING/DRAINLAYOUT120811
Lighting Layout Plan	1/250	PEDL217/SS87/LLANDOW/PLANNING/LIGHTLAYOUT120811

Appendices

Description	Scale	Reference
Details of Site Office	1/50	APPENDIX I
Details of Site Cabins	1/50	APPENDIX II
Details of Temporary Fencing		APPENDIX III
Noise Assessment		APPENDIX IV

1. Introduction

The applicant seeks consent for one test borehole at Llandow Business Park. The scheme will be managed so as to facilitate *minimisation of risk*, both physical and financial, *and minimisation of disturbance*.

This application does **not** include fracking.

The application is made by Coastal Oil and Gas Limited for the purpose of drilling to take core samples of Limestone shales with a view to future possible capture and supply of shale gas (unconventional gas) as a clean energy supply and also to penetrate the Upper Devonian measures to test for the presence of conventional gas. This is estimated to be a depth of approximately 650m. This is part of a continuing program of sampling across South Wales, permissions have previously been granted in Bridgend County Borough Council and Neath Port Talbot County Borough Council. Further applications are pending in both these areas and one is due to be submitted to Rhondda Cynon Taf Council.

The application seeks permission to drill an exploratory borehole for the purpose of taking core samples for analysis on land at Llandow Business Park as indicated on the accompanying plan marked “Borehole Location Plan”. The borehole is aimed primarily at the Lower Limestone Shales below the Limestone measures.

This planning application is a revised version of a previous submission which was withdrawn due to the discovery of a dwelling house within the Llandow Business Park. Further noise assessment work has been carried out [report attached as Appendix IV] and has indicated that noise levels at the dwelling will be within guidelines. More detailed information on proposed traffic movements has also been included.

2. Supporting Information

The information contained within this supporting documentation to the formal Planning Application is given to help promote the understanding of the operations involved and thereby to assist in the planning process. The supporting documentation has been expanded to include additional information, which will only be relevant to certain individual consultees. Others, who may be interested in the development scheme, will be able to better understand the concept of the overall project by reference to this document.

This supporting documentation and site design has been prepared giving consideration to the purposes of the current legislation governing planning and environmental matters. The aim being, to ensure as far as is practicably possible, that the development will not knowingly permit the introduction into the environment of any substances or energy liable to cause hazards to human health, harm to living resources and ecological systems, loss of any amenity, or interference with the legitimate use of the environment by the general public and especially those that are neighbours to the development.

3. The Applicant

Coastal Oil and Gas Limited is based at the Bridgend Business Centre. It is principally involved in the exploration of UK onshore gas reserves. It has a 50% interest in approximately 99.7sq. km. of Petroleum Exploration and Development Licence (PEDL) 217 and is approved as an operator for this licence by the Crown. The remaining 50% is

held by Coastal’s Australian partner Eden Energy UK Limited whose registered offices is the same as that of Coastal Oil and Gas Limited at Bridgend.

4. Gas Quality

Geological modelling shows that the Llandow Business Park sits on a geological structure that could be a trap for Devonian conventional gas; the Devonian Measures are renowned for USA gas production. The borehole will be designed to test the presence of this gas.

International drilling and testing of similar gas resources has proved a resultant high quality, clean gas.

5. Regulation of Onshore Oil and Gas

“The Petroleum (Production) Act 1934, as amended by Section 18 of the Oil and Gas (Enterprise) Act 1982, provided for exploration of and production of onshore hydrocarbon resources. The Act vests ownership of petroleum underground in the Crown and empowers the Secretary of State for Energy to grant to such persons as he thinks fit, Licences to search, bore for and get petroleum.

The main objectives of the Licensing regime are to further the general Government policy of establishing the extent of the Country’s indigenous hydrocarbon resources. The regime is also intended to provide a framework within which the search for and production of oil and gas onshore can be undertaken in a safe and orderly manner, and to provide a satisfactory balance of safeguards and rights between the Government and Licensees. This regime also maintained unproved acreage on short licence and provided a satisfactory longer-term licence for production.

The framework comprises a single exclusive and unitary licence now known as a “PEDL”, Petroleum Exploration and Development Licence. Licences are still awarded for an initial period of six years although some flexibility is allowed and then, if required, for a further term of twenty years.

Planning permission will be required before the deep drilling of exploratory wells can be undertaken, and the Government will continue to require proof that the necessary planning permission has been obtained for deep drilling and production, and that all necessary consultations have been completed before authorising commencement of these activities.

The government still supports the development of coal-derived methane as part of its clean coal technology programme.

Forecast future energy shortages are putting pressure on onshore gas producers to develop suitable fields.

Excerpt from DECC Annual Energy Statement July 2010

ACTION 11: In the forthcoming Energy Security and Green Economy Bill, we will seek to ensure that access to UK oil and gas infrastructure is available to all companies. This will help the exploitation of smaller and more difficult oil and gas fields, allowing us to make the most of our natural resources.

ACTION 12: We will introduce further measures on gas security as promised in the Coalition Programme for Government. In the future, we need more gas storage capacity, more gas import capacity, and greater assurance that our market will deliver

gas when it is needed. This means that our gas market arrangements must have a sharper focus on increased flexibility and resilience.

6. The Site

6.1 Location

The site is located at Llandow Business Park. The national grid co-ordinates for the site are Eastings 295851 Northings 172167. Shown on the Borehole Location Plan – PEDL217/SS87/LLANDOW/DRAWING/LOC120811

6.2 Current Use

The land is disused apart from the unauthorised parking of lorry trailers and other vehicles. Unauthorised rubbish is also being dumped on the site. The site will be cleaned up as part of this scheme.

6.3 Ownership

The landowner is Elete Design Limited; R/O 10-12 Dunraven Place, Bridgend CF31 1JD.

6.4 Site Infrastructure

The site requires minimal moving of material apart from that required to tidy the area. There is an existing, level concrete base and no further ground preparation will be required for drilling or siting cabins/offices.

6.5 Ground Conditions

Initial investigation shows that the land is comprised of a small thickness of glacial material overlying the Porthkerry Formation (Lower Lias) of Jurassic age. A detailed survey will be conducted during the development process.

6.6 Access

The proposed access from the main highway network will be the same as the Llandow Business Park off the Llantwit Major Road, the B4270. To minimise risk the proposal for site access is to travel in very early in the morning when traffic is minimal. The drill rig is a standard lorry size or track mounted and carried on a trailer. Albeit heavy traffic, such as the rig, drill pipe and cabins, will only travel to the site once and from the site once; site entry will be from the south via the A4050, A4226 and B4265 to avoid Llysworney Village. Once on site, traffic will consist of cars and vans at the beginning and end of shift and deliveries. The rig does not require specialist escort. The vehicles create no more noise than other heavy goods vehicles. No additional highway amendments are required.

A summary of proposed traffic flows into the site is as follows: -

Singular Movements

<i>Drill rig</i>	<i>1</i>
<i>Drill Rods</i>	<i>3</i>
<i>Casing</i>	<i>4</i>
<i>Tanks and other equipment</i>	<i>3</i>
<i>Compressors</i>	<i>1</i>
<i>Generators</i>	<i>1</i>
<i>Survey equipment</i>	<i>1</i>
<i>Cabins & Portaloos</i>	<i>4</i>

Regular Movements

<i>Tankers</i>	<i>2 per week</i>
<i>Foul sewerage tanker</i>	<i>1 per week</i>
<i>Skips</i>	<i>4 per week</i>
<i>Drilling supplies</i>	<i>1 per week</i>
<i>Personnel (cars/vans)</i>	<i>2/3 per 12 hr shift</i>

6.7 Environment Agency - Development and Flood Risk

TAN15 maps from the Welsh Assembly Government indicate the site to be in Zone A: Considered to be at little or no risk of fluvial or tidal/coastal flooding. The site is not on a recognised flood plain.

6.8 Area

The enclosed area of the application site is 0.17 hectares.

7. Details of Proposal**7.1 The Construction of the Exploration Borehole**

The borehole will be constructed to comply with current legislation and applicable codes and rules. The hole will be constructed under the governance of the Health and Safety Executive Oil and Gas Division. A final Department of Environment and Climate Change permission in the form of a Well Operation Notice is required before work can commence.

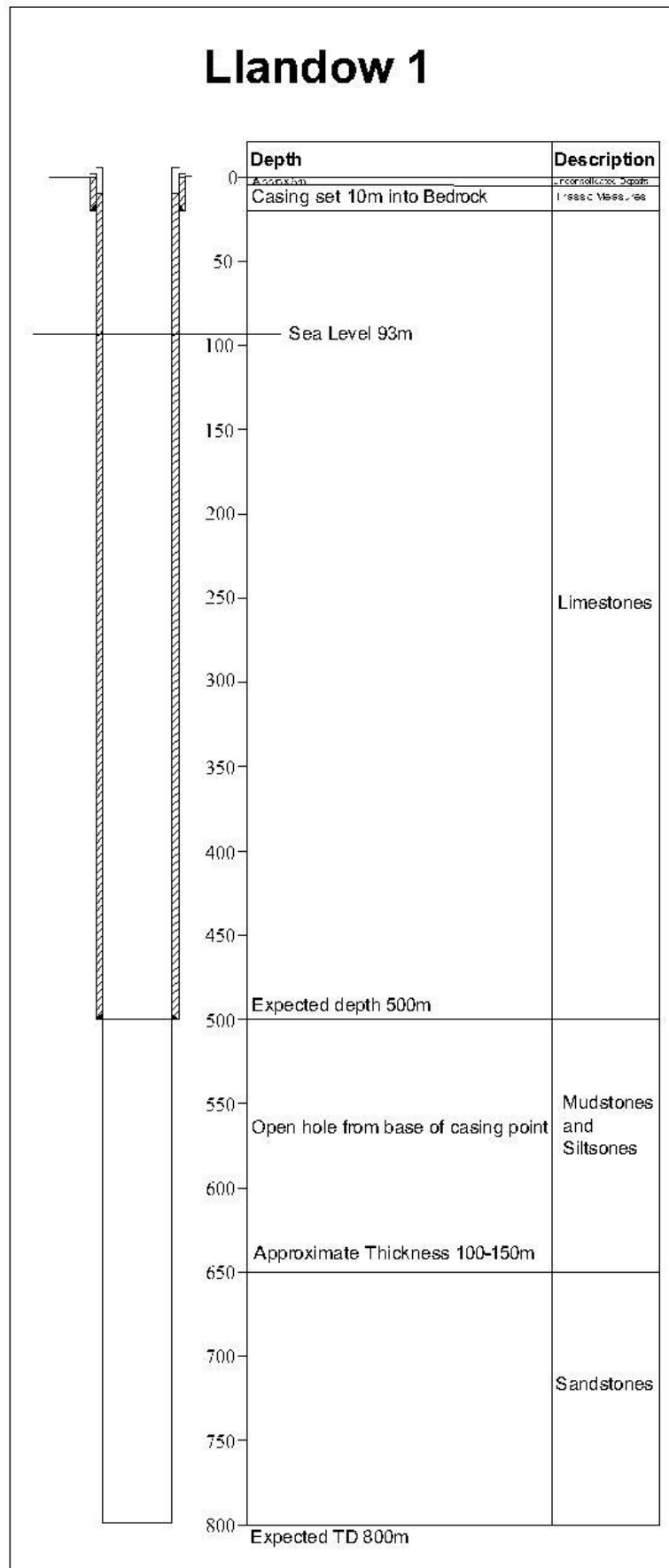


Figure 1: Approximate depths of the boreholes

The works for the boreholes will include: -

- ❖ Drilling a surface completion hole at approximately 30cm Diameter up to 25 metres well depth into rockhead.
- ❖ Cementing the surface completion in place.
- ❖ Drilling through the Carboniferous Limestone to a depth of approximately 500 metres
- ❖ Casing off the Carboniferous Limestone and cementing in place
- ❖ Pressure testing the 500 metre casing string after allowing adequate curing time.
- ❖ Drilling into the strata below the limestone utilising suitable Well Head Protection and Diversion System to a suitable vent system.
- ❖ Utilising suitable monitoring systems to test the borehole.

Well Testing Procedure: -

- ❖ Samples of the strata will be taken from the borehole and tested both in the on-site and at an external laboratory
- ❖ Running a suite of geophysical logs
- ❖ Any gas flow that may take place will be measured for quantity and quality using suitable instruments and meters.

7.2 Site Location

The location of the proposed borehole site is included in this application and indicated on the attached plan reference: -

PEDL217/SS87/LLANDOW/DRAWING/LOC120811

A site layout plan reference: -

PEDL217/SS87/LLANDOW/PLANNING/SITEAREA120811

is also attached.

7.3 Site Construction

The site is located on a level area of concrete in an industrial surrounding. The offices and cabins will be located on the concreted area. The drilling rig will also be located on the concreted area. Drip trays will be placed where required. Drilling water will be recycled. Please see detailed site layout drawing: –

PEDL217/SS87/LLANDOW/PLANNING/SITELAYOUT120811

CORE SAMPLING AND TESTING	6	AUGUST 2011
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7.4 Summary of Geology

The borehole area is situated on the Porthkerry Formation (Lower Lias) of Jurassic age. This shallow dipping strata is up to 50m thick overlying Cornelley Oolite (Viséan) Lower Carboniferous age. From the geological model constructed by Coastal Oil and Gas Limited there is a high in the Devonian Strata below Llandow.

7.5 Gas Control

If gas is encountered during drilling operations the drilling fluid will safely contain that gas. On completion of drilling and testing the well will be shut in using the well head control mechanism.

The control mechanism is housed on a well head assembly that effects well control. Entries are available for water infeed while drilling and to divert gas. A suitable BOP (Blow Out Preventor) will be utilised.

7.6 Monitoring Operations

Gas flows, purities, pressures including Hydrogen Sulphide values will be monitored during the drilling period. Drilling will be 24 hours per day. Twenty-Four hour security will be present with the site manned at all times.

7.7 Environmental Control

The control of ground water during the drilling of this well will be by the density of the drilling fluids which would prevent any major water ingress. The main aquifer has been identified in the Carboniferous Limestone and this will be completely sealed with steel casing cemented into place, this is a recognised method of sealing an aquifer by the Environment Agency. This coupled with the restoration proposals outlined below will insure that there will be no risk to aquifers and licensed abstractions during this stage.

The water / fluids used for drilling are contained in a closed loop system; the volume of fluid required will depend on the depth of the well. The drilling fluid will be held in tanks on the surface so that they can be checked for levels and leaks.

- Shaker screen – the drilling fluid is passed over a fine vibrating sieve of various sizes to allow the drill cuttings to pass into a covered skip for disposal and the drilling fluid to drop through and return to the closed loop system. This separates the solid drill cuttings from the fluid so that it can be re-circulated back down the wellbore. In oilfield industry, linear motion shale shakers are widely used.
- At the end of the drilling operation all excess drilling fluid will be tankered off site to a licensed disposal facility.

As all drilling fluids are maintained in a closed loop system this can easily be monitored for leaks. In the event of a loss of fluid to the system then the source of that loss will be investigated. If there is a leak to a tank / pipe then this will be repaired as soon as practical. The tanks will be placed so that they can be observed by the drilling crew and site staff. In the event that there is an increase in drilling fluid that may allow a spillage

from the tanks, drilling will cease until additional tanks can allow for the increase in fluid or the additional fluid is tankered off site to an appropriate facility.

The storage of all oils and fuels will be within a bunded fuel tank where the volume of the bund is 1.5 times the capacity of the tank. During fuel transfer absorbent matting will be placed below the fuel fill point to catch any drips. Drip trays lined with absorbent matting will be placed under the drilling rig at all times.

The storage of drilling muds, prior to mixing the drilling muds are in powder form in bags. These will be stored in the drilling store shown on the site layout plan.

Foul sewage will be from the site toilet; this will be a hired 'portaloos' type and will be emptied weekly by a licensed operator.

Control of surface water will be affected by constructing a single block wall around the site and installing a sealed inceptor tank. Waste water will be tankered off site to a licensed disposal site. See plan Reference: -

PEDL217/SS87/LLANDOW/PLANNING/SURFACEGW120811

7.8 Vibration Assessment

At the proposed drilling site in Llandow Business Park are a number of factors that will limit the effects on vibration on local residents.

- The nearest properties a dwelling house in the centre of the business park some 260m North North-East, Sheepllys Farm 513m North North-West, Two Semis on Sutton Road 588m North West, Detached House on The Grove 538m West, Springfield Nursery 750m West are all over 500m away. There are closer industrial units.
- There is up to 5m of made ground/Glacial till consisting of a gravelly clay (this will absorb surface vibrations)
- The local bedrock is Carboniferous limestone; the individual beds are generally less than 5m thick.
- The drilling method will be utilising rotary drilling methods to minimise vibration.
- If required a vibration monitoring scheme prior to and during the drilling period will be conducted in accordance with BS 6472-1:2008 and BS 5228-2:2009
- If vibration levels are deemed excessive when recorded at the residential property then the drilling will cease until additional remedial measures can be put in place.

7.8 Noise

A noise report carried out by Hunter Acoustics is submitted with the application which concludes that, *“We would not therefore assess noise from the drilling works to be an issue on this site.”*

7.9 Visual Amenity

The site is not prominent in the landscape and is shielded by industrial units and hedges. Any views of the drilling rig, which will have an approximate height of 12 metres when fully extended, will be fleeting and the structure will not be dissimilar to other temporary structures/masts that are located in such areas. The rig and equipment will only be in place for a short period of time.

7.10 Restoration

Upon completion of the drilling and testing, the borehole will be completely filled with cement. Cement will be mixed on the surface in a grout mixer then pumped to the base of the borehole via a tremmy pipe. The tremmy pipe will be lifted out of the borehole in stages and more cement will be pumped into the borehole. The volume of the borehole will be confirmed by the results of the geophysical logging. The casing that has been cemented in place in the limestones will be left in situ. The multi stage filling will ensure that the borehole is completely filled. The cement will have similar density to the surrounding rock. The filling of the borehole will seal the hole to stop the vertical migration of groundwater.

The borehole will be sealed in accordance with the guidelines presented by the Environment Agency publication „Decommissioning Redundant Boreholes and Wells’. (Indicated in C in the diagram below)

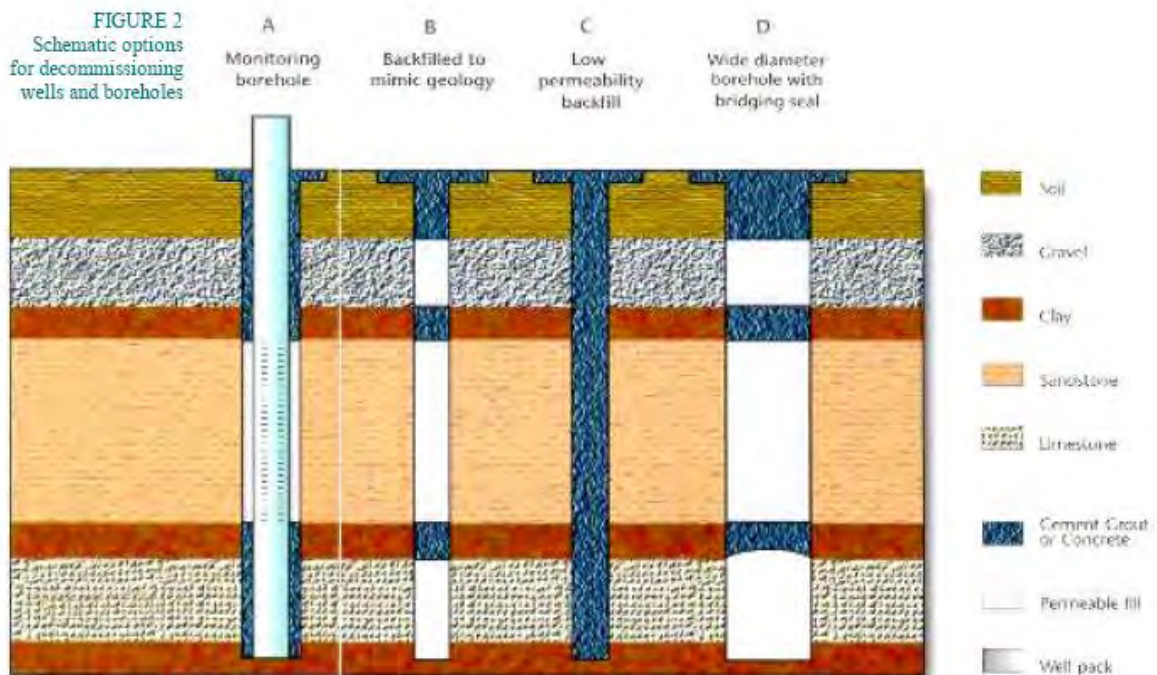


Figure 2 – C Backfilled completely with a low permeability backfill (cement)

g) Recording details on site plan

Complete and accurate records should be kept of the abandonment procedures for possible future reference.

These records should include the following;

- The reasons for abandonment (e.g. water quality problems).
- Measurement of groundwater level prior to backfilling.
- The depth and position of each layer of backfilling and sealing materials.

- *The type and quantity of backfilling and sealing materials used.*
- *Any changes made to the borehole/well during the abandonment (e.g. casing removal).*
- *Any problems encountered during the abandonment procedure.*

Abandoned borehole and well locations should be marked on site records and, if possible, on the ground. Details of any decommissioning or modifications to borehole construction should also be forwarded to the British Geological Survey.

7.11 Permissions to Drill

All permissions to drill will be in place before work commences.

Permissions required are: -

Petroleum Licence from the DECC – In place PEDL217
 Planning Permission from Vale of Glamorgan Council
 Approval for Drilling from the Health and Safety Executive
 Well Operations Notice from the DECC

7.12 Construction Period

Summary of Time Scale

	Weeks
Site Establishment	(up to) 1
Drilling	(up to) 5
Testing	(up to) 2
Borehole Restoration	(up to) 1
Site Clearance	(up to) 1

7.13 Hours of Work

Hours of work during the site establishment and site clearance period will be 10 hours per day 08.00 hrs until 18.00 hrs excluding Sunday and drilling, testing and restoration period will be 24 hour, seven days per week.

8. Conclusions

It should be noted that this application is only for exploratory drilling and testing it does not involve fracing or the commercial extraction of gas. It is considered that due to the scale, duration and nature of this proposal it would not create adverse environmental impacts, given the industrial location.

End

The Vale Of Glamorgan Council
Planning and Transport
Docks Office
Subway Road
Barry
Vale of Glamorgan
CF63 4RT

Ein cyf/Our ref: SE/2011/114437/01-L01
Eich cyf/Your ref: 2011/00812/FUL

Dyddiad/Date: 12 September 2011

FAO: Steve Ball

Annwyl / Dear Mr Ball

Drill and test the insitu lower limestone and associated strata for the presence of gas at Unit 1, Llandow Industrial Estate, Llandow

Thank you for referring the above application in your e-mail dated 19 August 2011.

We have no objection to the application as submitted. However, the proposed works will only be acceptable if the following measures are implemented and secured by way of planning conditions on any planning permission:

Condition

The development hereby permitted shall not be commenced until such time as a scheme for the disposal of foul and surface water drainage has been submitted to, and approved in writing by, the local planning authority.

Reasons

To prevent pollution to controlled waters. Protection of the water environment is a material planning consideration and development proposals should ensure that new development does not harm the water environment.

Condition

Prior to the commencement of development, a working method statement to cover the works shall be submitted to and agreed in writing by the local planning authority. Thereafter the development shall be carried out in accordance with the approved scheme and any subsequent amendments shall be agreed in writing with the local planning authority.

Reason

The construction phase of any proposed development poses significant risks to controlled waters, specifically diffuse pollution to the water environment arising from ground works.

Condition

Any facilities for the storage of oils, fuels or chemicals shall be sited on impervious bases and surrounded by impervious bund walls. The volume of the banded compound should be at least equivalent to the capacity of the tank plus 10%. If there is multiple tankage, the compound should be at least equivalent to the capacity of the largest tank, or the combined capacity of interconnected tanks, plus 10%. All filling points, vents, gauges and sight glasses must be located within the bund. The drainage system of the bund shall be sealed with no discharge to any watercourse, land or underground strata. Associated pipework should be located above ground and protected from accidental damage. All filling points and tank overflow pipe outlets should be detailed to discharge downwards into the bund.

Reason

To prevent pollution of the water environment. In this instance, the proposal poses a threat to water quality because of the storage of potentially polluting materials on site and the associated risks with leaks and spillages.

We note the comments in section 7.7: Environmental Control in the accompanying information document. This Section includes details of ground, surface and foul water management, storage of oils and fuels and management of drilling fluids. We have the following comments to make on this section:

- The document mentions the monitoring of drilling fluid on site and identifying leaks by noting any losses. This should be accompanied by regular monitoring of any nearby receptors (such as open drains / watercourses). Such receptors should be identified as part of the site set-up before drilling commences;
- The document states that control of surface water will be affected by constructing a single block wall around the site and installing a sealed interceptor tank. Waste water will be tankered off site to a licensed disposal site. If this is the method that is to be used then the block wall surrounding the site must be watertight (and presumably keyed into the concrete floor of the site). If all site surface water is to be collected in the sealed tank then the tank must have sufficient volume to cope with prolonged rainfall onto the concrete floor of the site.

With regard to post use drilling muds, these are a notoriously difficult waste to dispose of / recover, particularly those composed of bentonite clay. We advise that the applicant sources an output for this waste prior to its generation on site.

We request that our Environment Officer for the area is invited to carry out a pollution prevention visit at the site during any future site preparation and drilling/testing.

The works should be carried out in accordance with our Pollution Prevention Guidelines which can be found on our website:

<http://www.netregs.gov.uk/netregs/links/107968.aspx>

Advice for the applicant

WR-11: Notice of intention to construct or extend a boring for the purpose of searching for or extracting minerals

Under Section 199 of the Water Resources Act 1991, the applicant is required to complete form WR-11 'Notice of intention to construct or extend a boring for the purpose of searching for or extracting minerals'. A copy is enclosed for the

applicants attention, and when completed, this form should include details of the proposed works and the methods of water disposal. It will also provide information on the types of licences or permits that may be required for the abstraction and disposal of water.

Following the submission of the WR-11 form, we will either accept the form, or issue a 'Notice to conserve water resources' (form WR-12). This notice details the measures needed to protect water quality and quantity and to minimise impacts on nearby water users.

Environmental Permit

Under the Environmental Permitting (England and Wales) Regulations 2010, a permit (water discharge or groundwater activities) may be required for the discharge of water from the site. Our Permitting Support Centre can be contacted on 03708 506 506 to discuss these requirements.

Waste

The accompanying information mentions that the applicant will be cleaning up the site which has suffered from unauthorised dumping. If any controlled waste is to be removed off site, then site operator must ensure a registered waste carrier is used to convey the waste material off site to a suitably authorised facility.

The Duty of Care regulations for dealing with waste materials are applicable for any off-site movements of wastes. The developer as waste producer therefore has a duty of care to ensure all materials removed go to an appropriate licensed disposal site and all relevant documentation is completed and kept in line with regulations.

If the applicant / operator wishes more specific advice regarding waste / pollution prevention, our local Environment Management team can be contacted on 01792 325 650. Alternatively, available guidance is available on our website:

www.environment-agency.gov.uk/subjects/waste/

Please contact me if you have any further queries.

Yn gywir / Yours faithfully

Christian Servini
Planning Liaison Officer 1

Deialu uniongyrchol/Direct dial 02920 245 235

Ffacs uniongyrchol/Direct fax 02920 362920

E-bost uniongyrchol/Direct e-mail christian.servini@environment-agency.wales.gov.uk

cc. Coastal Oil and Gas Ltd.



HOUSE OF COMMONS
LONDON SW1A 0AA

Mark Petherick
Cabinet Officer
Vale of Glamorgan Council
Docks Offices
Barry CF63 4RT

2nd September 2011



Dear Mark,

Exploratory gas bore hole application – objection, planning ref: 2011/00812/FUL

I want to express my grave concerns regarding the resubmitted application for an exploratory bore hole at the site in Llandow to search for shale gas. I have been inundated with a great deal of correspondence and many calls from worried residents and business owners in the Vale.

I am alarmed and very concerned by this planning application, as I was when the first application from Coastal Oil & Gas was submitted earlier this year. Whilst I appreciate that this is an application for merely exploration purposes, the concerns I have are for the potentially far-reaching consequences of this research activity for communities across the Vale.

This is one of the most precious parts of South Wales and it is hard to understand how any company would consider such an activity in such a sensitive area. It is close to the Heritage Coast and is next to areas of Grade 1 agricultural land, very little of which exists across Wales.

My main concerns regarding this exploratory application are:

- The noise levels during the proposed 7 weeks. Not only will the drilling machinery itself create a substantial amount of noise 24 hours a day, but the associated noise levels of movement of the metal rods + equipment associated with the drilling process will be significant and in addition to the data provided.
- The impact on local businesses is already an issue, with several businesses located on the industrial estate noting that they will move premises and away from the area should this application be approved. The Llandow business park is an essential employer for the Western Vale and allowing the exploration for gas would undermine existing businesses and reinforce low status, prejudicing their future role and potential for inward investment in and for the Vale.
- The impact on residents in the area will be significant too – from constant noise levels, increased traffic in the area, and concern over potential environmental and health concerns regarding escaping gases and water contamination. A big threat too

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Alun Cairns MP
Vale of Glamorgan



HOUSE OF COMMONS
LONDON SW1A 0AA

of course is the substantial drop in house prices, devastating the whole local economy, should shale gas be found.

- Water pollution is a real concern, with several private bore holes in the immediate vicinity – though Welsh Water do not record this in their response to the planning application.
- The presence of gas drilling + mining would also be incompatible with and undermine the investment made by the Vale in securing the National Eisteddfod at Llandow, as a shop window for general economic and tourism investments in the Vale of Glamorgan.
- There will be a detrimental impact on the already anticipated boom in tourism in the Vale of Glamorgan if this exploratory gas mining application is approved, as many investors and visitors alike will turn away from a potential gas mining area.

The use of the land at Llandow for local businesses and recreational purposes is important to the Llandow, Llantwit Major and Cowbridge communities, to the Vale Authority's strategy and to Welsh Government policies. I trust that you will take my strong objections into account.

Yours sincerely,

Alun Cairns MP

cc. Cllr Jeff James, Cabinet Member for Planning + Transportation, VOG Council
John Griffiths, Minister for Environment & Sustainable Environment, Welsh Government

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Cynulliad
Cenedlaethol
Cymru

National
Assembly for
Wales



Our ref: JH/CB

Mark Petherick
Cabinet Officer
Vale of Glamorgan Council
Civic offices
Holton Road
Barry
CF63 4RU

23 August 2011

FAO: Cllr Jeff James

Dear Jeff

**Re: Application: 2011/00812/FUL Coastal Oil and Gas Test Drilling at Llandow,
Vale of Glamorgan**

In light of the recently resubmitted application from Coastal Oil and Gas, to test drill for shale gas at Llandow, I would like to reiterate on behalf of my constituents, the serious and numerous objections to this proposal.

My constituents are aware that this application is for test drilling only, but if gas is found, consideration will be given to how it could be exploited and my constituents feel very strongly against the hydraulic fracturing or 'fracking' method which enables the production of natural gas from rock formations deep below the earth's surface.

I understand the process is highly controversial and has the potential to cause earth tremors and contaminate ground water and farm land. Furthermore, some of this contamination derives from the toxic chemicals, including carcinogens, which are

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utilised in the 'fracking' process. I am told that there have been incidents of contamination posing threats to public health and the environment in the USA, and that a report from Manchester University's Tyndall Centre for Climate Change Research, has insisted that a 'precautionary approach' to development of shale gas extraction is the only responsible action to take in the UK and Europe.

Given the recent earth tremors in Blackpool after shale gas drilling at a site by Cuadrilla, there is a greater need to seriously consider the consequences of approving this application.

There are also concerns amongst constituents about the potential increase in heavy traffic levels at the site which this application would bring about, and the ability of the current road infrastructure to cope. In addition, I have been contacted by constituents who have expressed worries about the levels of noise pollution which a 24 hour drilling operation would generate in this quiet rural area.

I would be very grateful if these extremely important and potentially very serious public health and safety concerns could be accorded due and urgent consideration.

With very best wishes

Yours sincerely



JANE HUTT AM VALE OF GLAMORGAN



Steve Ball
Principal Planning Officer
Planning & Transportation Services
Vale of Glamorgan Council
Docks Offices
Barry
CF63 4RT

07th September 2011

Dear Mr Ball,

Re: Planning Application No. 2011/00812/FUL

Please accept this letter as official notification of our strong opposition to the above planning application submitted by Coastal Oil and Gas Limited. The proposed operation to 'Drill and test the insitu lower limestone and associated strata for the presence of gas' is of grave concern to ourselves as local residents and as business owners in Llandow and we wholeheartedly oppose this application.

We strongly oppose the existing application for testing not only to inhibit any further stages in the gas drilling process, but also because the initial phase will be extremely disruptive to our caravan park. We have worked hard to build up a great reputation as somewhere our visitors can come to relax in a peaceful, rural setting that, especially throughout the night, provides peace and tranquillity. Having been voted in the 2011 Top 100 parks in the UK by readers of Practical Caravan Magazine, we have been enjoying our busiest season to date bringing many visitors to the area. As we have been unable to satisfy demand, we are currently embarking on a project that will expand our capacity by 75%, encouraging further visitors who eat, drink and shop in the Vale

Should it be allowed, the proposed drilling will proceed for 24 hours a day, 7 days a week for 6 weeks, creating continuous noise pollution, and our customers will simply not withstand this level of disruption. Our reputation could suffer greatly as people not only tell their friends and peers of their holiday experiences, but are now able to voice their dissatisfaction online via social media and review sites – something which we heavily rely on for new business.

We are concerned at the unprofessional sound report submitted with this new application. To base a report around a noise level 'as advised in email from Oliver Taylor' is wholly unacceptable. I cannot believe that an 11m drill rig, drilling a 30cm diameter well to a 500m depth is only going to generate 75db, when the manufacturers specifications for a hand drill are 98db (see http://www.amazon.co.uk/dp/B0009VX32C/ref=asc_df_B0009VX32C4319736?smid=A31KFXAXTTNBQF&tag=googlecouk06-21&linkCode=asn&creative=22218&creativeASIN=B0009VX32C). For a comparison of noise levels please see <http://www.gcaudio.com/resources/howtos/loudness.html>.

There is also no comment made on additional noise created at the site from the generator and compressor mentioned in the 'Accompanying Information' document. Surely these create noise and will be running 24 hours a day so should therefore be factored into the report.

As stated in the sound report, the area has 'Exceptionally low background night time noise levels', the noise of a drill throughout the night will most certainly cause a disruption to us and our visitors. Also, the report does not consider the business units right next door to the drill site. Not industrial units, but offices where people conduct a large majority of their work on the phone. Surely the impact on their businesses must be considered too.

We also feel, the threat of gas drilling would also undermine the investment made by the Vale in securing the National Eisteddfod to come to Llandow. If granted permission, could this drilling potentially take place during the event?

We are aware that this is merely an application to undertake exploratory operations at Llandow, but we are severely concerned that should these tests prove successful for Coastal Oil and Gas Limited, then what follows could have irreparable, long-term, disastrous effects on the Vale and its residents for generations to come. The Vale of Glamorgan Development Plan specifically states in section 1.7.2 that one of its guiding principles is "To manage natural resources wisely avoiding irreversible damage wherever possible in order to maintain and enhance their value for future generations;"

We appeal to you to thoroughly consider this abhorrent practice of gas drilling before encouraging it in the Vale. We are gravely concerned that should application be granted, then it sets a precedent for the entire area and any further applications will therefore be allowed. It is my understanding that, once allowed, drilling doesn't stop with one drill rig. It will result in many drill rigs around the Vale that could cause damage of on a catastrophic scale.

Investment should be encouraged in investigating and deploying renewable and sustainable sources of energy, we cannot continue to encourage new ways of taking the earth's limited resources.

Yours Sincerely,

Louise Evans
Llandow Caravan Park Ltd.



Six Wells Farmhouse
 Vale Business Park
 Cowbridge
 Vale of Glamorgan
 CF71 7PF

Phone: 01446 771318
 Fax: 05601 500460
 Mobile: 07793 226631
 Email: phil@sixwells.net

FAO Mr S J Ball
 Principal Planning Officer
 Planning and Transportation Services
 The Vale of Glamorgan Council
 Dock Office, Barry Docks
 BARRY
 CF63 4RT

8 September 2011

Re: Application No. 2011/00812/FUL

Proposal: To drill and test the insitu lower limestone and associated strata for the presence of gas.

Representation from nearby residence: We wish to oppose this planning application.

Dear Mr Ball

We are disturbed and very concerned by this planning application within the Vale of Glamorgan, which is one of the most precious parts of South Wales with its Heritage Coast and areas of Grade 1 agricultural land. We would like to express our grave concerns regarding the resubmitted application for an exploratory bore hole on the Vale Business Park to test for the presence of shale gas.

Our main concerns regarding this application are:

- The noise levels during the proposed 7 weeks drilling. Not only will the drilling machinery itself create a substantial amount of noise 24 hours a day, **(Please see the attachment to this letter regarding the noise assessment submitted in support of this application)** but the associated noise levels created by extra traffic, operation and movement of the ancillary equipment and constant manipulation of drilling materials (mud mixing and metal rods), will be significant. These additional activities and noise fluctuations have not been factored into the data provided.
- The impact on local businesses is already an issue, with several businesses located on the industrial estate noting that they will move premises and away from the area should this application be approved. High noise levels over a sustained period, with no potential for respite, would seriously compromise the ability of some businesses to conduct their day to day business. The Vale Business Park is an essential employer for the Western Vale and allowing the exploration for gas would undermine existing businesses and reinforce low status, prejudicing their future role and potential for inward investment in and for the Vale.
- The impact on residents in the area will be significant due to concerns over potential environmental and health issues with regard to escaping gases and water contamination.
- Water pollution is a real concern, with several private bore holes in the immediate vicinity. The application contains a site drainage plan and refers to rainwater collection and removal offsite (ref: application form item 13). Please note that the concrete pad upon which the site is to be based is not intact and also not perfectly level. Both of these factors will mean that the installed 4inch bund and sealed interceptor will not be effective because both surface rainwater and any spillage will

simply seep away to groundwater. The use of tankers for offsite disposal will not be practicable unless the rainwater and spillages are collected effectively.

- The presence of exploratory drilling would also be incompatible with and undermine the investment made by the Vale in securing the National Eisteddfod at Llandow as a shop window for general economic and tourism investments in the Vale of Glamorgan.
- There will be a detrimental impact on the already anticipated boom in tourism in the Vale of Glamorgan if this exploratory drilling application is approved, as many investors and visitors alike will turn away from a potential gas mining area.
- The use of the land at Llandow for local businesses and recreational purposes is important to the Llandow, Llantwit Major and Cowbridge communities, to the Vale Authority's strategy and to Welsh Government policies.

I trust that you will take our strong objections into account whilst considering your recommendations to the Planning Committee.

Furthermore, please consider the following:

- We believe that this planning application should not be judged and assessed in isolation because the activity that has been applied for is an integral first step in a foreseen commercial exploitation process for shale gas (if confirmed) which has much higher risks of environmental contamination on a very large and widespread scale. In assessing this exploratory application, account should be taken of the risks represented for the whole process from exploration to commercial exploitation.
- National Planning in Wales is governed by Planning Policy Wales which states in its section on the environment, paragraphs 13.1.1 and 13.12.1 that:
"the planning system has an important role in avoiding or minimising the adverse effects of any environmental risks on present or future use and that the potential for pollution affecting the use of land will be a material consideration in deciding whether to grant planning permission".

Should your decision be to recommend approval of this application, I would strongly urge you to also consider that the following conditions be additionally met:

- There should be a full investigative survey made by an independent body (preferably the Environment Agency) of baseline readings for groundwater contamination, air pollution, noise and vibration levels around the site for comparative purposes should there be any cause for investigation during or following the exploratory drilling or any subsequent activity on the site.
- It is possible that the assumptions made in their noise assessment will not match the reality on a consistent basis, therefore CO&G should be required to give their assurance that they will cease operations immediately and take whatever remedial action may be necessary to eliminate any noise nuisance should it occur at any point during operations.

Yours sincerely

Capt. PM & Mrs DJ Bowers

Attachment:-

Comments regarding the contents of the Applications Appendix 4 Document entitled "Llandow Noise Assessment" with supporting documentation.

Comments regarding the contents of the Applications Appendix 4 Document entitled "Llandow Noise Assessment"

Re: Application No. 2011/00812/FUL

Proposal: To drill and test the insitu lower limestone and associated strata for the presence of gas.

I am not qualified in any way to assess this document from an expert's point of view, however, I would like to document my observations on the contents of the assessment for the record:

1:

Section 5.2 Predicted Noise Levels

The source noise level used in the Assessment is 74dB as advised to the consultants in an email from Oliver Taylor of CO&G dated 21/01/2011. Manufacturers specification for a drill rig has been supplied in the last few days following enquiries from a local group but surely, since this activity has already been started in other parts of the UK and in the USA, then the applicants should be able to provide actual data collected during operations rather than theoretical figures?

I believe that the source sound level has been seriously understated, thereby rendering the entire Assessment unreliable. My reasoning is based on the following:

- At a Public meeting in Cowbridge in April, Mr G Williams of Coastal Oil & Gas, when asked, stated that the sound level of the drilling rig would be 85dB.
- I have a portable suitcase generator, manufactured by Honda. This is the quietest generator on the market for domestic use and the sound output in the specification is 75dB (see document 1 attached). Can a large drilling rig really operate more quietly than this generator?
- Actual measurements (as opposed to specification data) from sound tests on several different types of operating rigs in the UK for various contractors have shown the noise levels from the drilling rigs to be in the range 103-106dB, far in excess of the stated level for this application.
Source: Measurement data by Spectrum Acoustic Consultants as published in a noise assessment survey submitted for similar drilling activity in Lancashire in 2010 (see pages 6/7 in document 2 attached).
- The source figure quoted by CO&G is for a specific drill rig only. It does not consider the possibility that the specific drill rig that they propose to use may not be available when they need it nor does it consider the cumulative impact of noise from ancillary equipment and operational activities on site, e.g. generators, compressors, traffic and equipment handling.

2:

Section 4.1 World Health Organisation Guidance:

Their report states that BS4142:1997 (which is the method normally used for assessing the effect of industrial noise on residential premises) advises "The method is not suitable for assessing the noise measured in buildings or when the **background and rating** noise levels **are both** very low.

Their report further states that "Minimum consistent background noise levels measured are therefore considered to be very low".

These statements appear to contradict each other which seems to suggest that as both background and rating noise levels are **not both** low, then BS4142:1997 should be used? Why has it not been?

Furthermore, the guidelines that have been used in the report (WHO sleep disturbance limits) are specifically for community noise assessment which is not applicable in this case as the noise is clearly from an industrial source. What would be the outcome if BS 4142:1997 were to be used?

3:

The report does not show any details of the calculations or allowances made in assessing the noise impact on residences in the area. The impact of weather conditions and wind direction on the results do not appear to have been considered nor is there any consideration of the effects of frequency variations in the noise profile.

Signed:

Captain PM Bowers

8th September 2011

2011/00812 - Appendix E (iii)**Ball, Steve J**

From: Susan Dean [ridgelea@btinternet.com]
Sent: 05 September 2011 17:02
To: Planning & Transportation (Customer Care)
Subject: Objection: Planning REF 2011/00812/FUL

Sirs

**Gas Bore Hall Application Ref 2011/00812/FUL
Unit 1 Vale Business Park, Llandow**

With reference to the above I wish to register my concerns with the application. I am a landlord for a number of the industrial units directly adjoining the site in this application and I list the concerns as follows:

1. The noise levels will cause direct interference with the running of the businesses next to the site. The noise survey attached to the planning application does not address this issue, it was not requested and it only assesses the noise level of domestic properties within the general area.
2. The vibration levels have not been considered in the application. A number of our tenants use sensitive computing equipment which will be directly impacted by vibration causing loss of production and ultimately loss of trade.
3. A number of tenants for the two reasons above have indicated they will look to re site their businesses should the application be granted. This will result in job losses and business being lost on the estate.
4. Water pollution is a real concern, not only in the direct vicinity but for the Vale of Glamorgan in general.
5. The planning categories associated with this industrial estate do not permit any drilling on the site. By allowing such significant changes to the planning rules to include drilling and mining on the estate would encourage further heavy industry to the area. This can not be acceptable in an area renowned for its wildlife, unspoilt beauty and tranquillity.

For the above reasons I strongly recommend the application be rejected.

Yours faithfully

Susan Dean
Company Secretary
Dovrill Limited

Cowbridge and Llanblethian Residents Group

Mr D.R.Thomas
 Head of Planning and Transportation
 The Vale of Glamorgan Council
 Dock Office, Barry Docks
 Barry
 CF63 4RT

2, Darren Close
 Cowbridge
 Vale of Glamorgan
 CF71 7DE

Tel: 01446 774001
 email: chris@cpearces.plus.com

11th September 2011

Planning Application No. 2011/00812/FUL Coastal Oil and Gas Limited
Drill and test the insitu lower limestone and associated strata for the presence of gas

Dear Mr Thomas,

In reply to your letter to me of 22nd August re the above planning application, **we wish to oppose this application for the following reasons:-**

1) Local Aquifer Contamination Risk

The proposed drilling poses a risk of contamination of the Carboniferous Limestone aquifer which will be penetrated during the exploratory drilling.

The limestone aquifers beneath the Vale of Glamorgan have been and potentially can still be used to supply drinking water from wells and boreholes. Many of these boreholes are privately owned and may not be recorded.

The Vale of Glamorgan's drinking water was supplied locally from the Carboniferous Limestone aquifer by Welsh Water until 1996, after which the water supply was sourced from the Llyn Brianne reservoir in the Towy Valley.

At that time, Welsh Water "mothballed" the borehole so that it could be brought back into supply in an emergency (ref. 1)

These aquifers are referred to by the Environment Agency as sensitive and in need of protection against contamination when planning permission is sought from developers for construction projects above them.

Although the present application proposes measures to case the borehole, it is the failure of the integrity of such encasement which has led to aquifer and drinking water contamination from some shale gas extraction boreholes in America (ref 2, pp 62-64).

This emphasises the need to apply the precautionary principle, to wait until the protective technology is developed to a high enough safety standard before this type of exploration and commercialisation is undertaken.

(It should be noted that the present planning application document is not consistent in the depth of the outer casing designed to protect the land on the surrounding drill site from contamination. The accompanying Information document, Fig 1 shows a casing depth 10 m into bedrock but Section 7.1 states a surface completion hole up to 25 m well depth into bedrock)

Also a survey needs to be made of the degree of present contamination of the drilling site which has been in industrial use since world war 2. Any contamination could be migrated underground towards the aquifer during the drilling process.

The proposed drilling is to a total depth of 800 metres. The sensitive aquifers are at a much shallower depth than this and will therefore be penetrated during the drilling operation.

It is at this aquifer penetration stage, before the proposed steel and cement casing operation is in place and set, that contamination of the water in the aquifer by drilling aids, lubricants and other chemical additives can occur and pose a significant risk.

Such contamination would be permanent and irreversible, and contrary to the Environment Agency's requirements and conditions for planning applications in this area.

2) Exploration as an Integral Step in Exploitation

We submit that this planning application cannot be judged and assessed in isolation because it is an integral first step in a foreseen commercial exploitation process for shale gas extraction (if found) which then has significant risks of environmental contamination on a large and widespread scale, as has already been experienced in several parts of the United States (ref. 2, pp 53-68)).

In assessing this exploratory application, account should be taken of the risks represented for the whole process from exploration to commercial exploitation.

3) Planning Policy Wales and Pollution Potential

National planning policy in Wales is set out in Planning Policy Wales (ref. 3). Chapter 13 deals with Minimising and Managing Environmental Risks and Pollution

Paragraph 13.1.1 states that “By controlling where development can take place and what operations may be carried out, the planning system has an important role in avoiding or minimising the adverse effects of any environmental risks on present or future land use.”

Paragraph 13.12.1 states that “The potential for pollution affecting the use of land will be a material consideration in deciding whether to grant planning permission”

4) Tyndall Centre Report Conclusions

The most recent, authoritative and independent assessment and report on the environmental impacts of shale gas was published in January 2011 by the Tyndall Centre at the University of Manchester.

Under key conclusions (ref. 2, p5). this report states that:

“Evidence from the US suggests shale gas extraction brings a significant risk of ground and surface water contamination and until the evidence base is developed a precautionary approach to development in the UK and Europe is the only responsible action.”

5) Development of Global Policies

The European Union, Planning Policy Wales and The Tyndall Centre report all advocate the precautionary principle in authorising projects which carry significant risks and are insufficiently understood. Shale gas exploitation (and therefore exploration) comes into this category.

The US Environmental Protection Agency has launched a research programme to improve understanding of the risk, with initial results expected towards the end of 2012

The UK Energy and Climate Change parliamentary select committee inquiry report on shale gas recommended that on balance, a moratorium in the UK was not justified but that drilling should be monitored extremely closely by the regulatory agencies to assess its impact on air and water quality.

The lower house of the French parliament voted on 11th May 2011 to ban all unconventional exploration of hydrocarbons using fracking techniques.

The German State of North Rhine Westphalia, a key area for shale gas, also recently called a halt to plans for fracking..

6) Legal Liabilities

Legal liability can occur for compensation to parties affected by resultant contamination.

This is illustrated by the recent case reported in the Wall Street Journal in May 2011 in which the Pennsylvania Department of Environmental Protection has fined Chesapeake Energy Corp nearly \$1.09 million for contaminating the drinking water of 16 families with natural gas and separately, for an explosion at a condensate storage tank.

The state agency said that throughout 2010 it investigated complaints of methane contamination in the drinking water of several residential water wells in northeastern Pennsylvania's Bradford County.

Investigators determined that "improper well casing and cementing in shallow zones" allowed gas from deep basins to seep into drinking water aquifers.

7) Noise, Vibration and Dust Disturbance

There are 5 residents' houses and a number of small businesses less than 600m (656yds) from the proposed drilling site at Llandow.

Drilling will operate for 24 hours a day, 7 days a week for up to 5 weeks during the proposed exploration operations; significantly disturbing the peaceful enjoyment of the occupants because of the noise, vibration and dust caused in these operations.

We therefore recommend that this planning application is refused for the reasons stated above

Yours sincerely, Chris Pearce

Dr C.A.Pearce (Coordinator) Cowbridge and Llanblethian Residents Group

References:

- (1) Letter from M.Brooker, Divisional Director, Welsh Water to Cowbridge customers re Cowbridge Water Supply 20th February, 1996
- (2) Report by the Tyndall Centre, University of Manchester on "Shale Gas: a provisional assessment of climate change and environmental impacts", January 2011 (78 pages)
- (3) Planning Policy Wales (Wales Assembly Government) Edition 4 February 2011

cc: Councillor J.James VOG Planning Committee chairman
 Councillor G C Kemp VOG Council Leader
 Councillor G.A.Cox
 Councillor V.Ellis
 Councillor H.Jarvie
 Mr.A Cairns MP
 Mrs J.Hutt AM
 The Town Clerk, Cowbridge with Llanblethian Town Council
 Clerk to the Council, Penllyn Community Council

2011/00812 - Appendix E (v)

From: Nicola Thomas [nicola@highfieldtylarhosyr.freeserve.co.uk]
Sent: 12 September 2011 16:31
To: Thomas, Rob; Ball, Steve J
Subject: Planning Application No. 2011/00812/FUL OBJECTION.
Importance: High

HIGHFIELD
 1 Tyla Rhosyr, Cowbridge, Vale of Glamorgan, CF71 7AU
 Tel: (0)1446) 772630

Robert Thomas, Esq.,
 Head of Planning
 Vale of Glamorgan Planning Department,
 Barry,
 Vale of Glamorgan.

Dear Mr. Thomas

**Re: Planning Application No. 2011/00812/FUL
 Drilling for Gas on Llandow Trading Estate – Coastal Oil and Gas.**

I wish to place objections to the above planning application on the basis that:

1. This application is in direct conflict with The Vale of Glamorgan Land Contamination Inspection Strategy Plan 2005 in which The Vale of Glamorgan Council's written policy/aims is, and I quote,

"The overall aim of the Vale of Glamorgan Council, with regard to contaminated land, is to PROTECT PUBLIC HEALTH, PREVENT HARM TO ITS ENVIRONMENT AND TO ENSURE THAT LAND CONTAMINATION WITHIN ITS AREA IS DEALT WITH SATISFACTORILY." This can be achieved by using the PART IIA OF THE ENVIRONMENTAL PROTECTION ACT 1990.

UNDER PART IIA, THE STATUTORY DEFINITION OF CONTAMINATED LAND IS:

"Any land which appears to the local authority in whose area it is situated to be in such a condition, by reason of substances in, on **or under the land**, that:

- Significant harm is being caused **OR THERE IS SIGNIFICANT POSSIBILITY** of such harm being caused; or
- Pollution of controlled waters is being caused **OR IS LIKELY TO BE CAUSED.**"

- 2.** In my opinion there is no department, within the Vale of Glamorgan, adequately equipped with the necessary level of specialized expertise in the field of deep bore hole gas exploration or indeed any ongoing gas fracing/extraction processes, should gas be found in the area, as a result of this gas exploration application.

The Vale of Glamorgan Council, their planning department and committee have an obligation **to recognize the future implications** of this particular planning application and **identify any problems** which could present themselves **as a result of this particular planning application.**

In that context, the possibility of future Gas fracking and its subsequent possible dangers to both the local environment, the well being to public health, and the tourist industry and agricultural food production in The Vale of Glamorgan must be taken into consideration as it is my belief that should any exploration of this nature find substantial gas resources, then Coastal Oil and Gas, not being a big enough company nor having the necessary equipment necessary to move forward with such a project, would undoubtedly make their money by selling out to a much bigger oil or Gas company to extract the gas. In this instance, one has to consider whether the Vale of Glamorgan Council would have either the specialized expertise to police any resulting ongoing production of gas, or, more importantly, the financial resources in hand to cover any probably litigation and legal costs were an extraction company, such as Shell, BP, or any other large company, found to be in breach of regulations.

With this in mind, should this application be irresponsibly approved, then one would hope that huge and extensively comprehensive section 106 conditions to pay for the setting up and running of such a specialized department as mentioned above which could monitor and police any such projects in The Vale of Glamorgan on a 24/7 basis, 356 days a year, so that the additional costs incurred would not come out of already stretched local or national tax payer resources.

3. I object also on the basis that this seemingly innocent planning application, to explore for gas, would, if gas were to be found, open up an invitation for many more gas/oil companies coming into the Vale of Glamorgan, independant of this application but **because of the knowledge gained from this particular application**, to either explore or drill further extraction sites in the area.

3. I would like to draw to the attention of all planning officers and planning committee members "THE WATER RESOURCES ACT 1991".

The Water Resources Act 1991 made it A CRIMINAL OFFENCE to cause, or UNKNOWINGLY PERMIT WATER POLLUTION. Under Section 161 of the WRA 1991 the Environment Agency, who regulate the ACT, have powers to require action to be taken to prevent water pollution.

Will The Vale of Glamorgan Council be happy to take full responsibility for their actions in permitting the work which they have been warned by so many could lead to the possible contamination of the Aqueous Limestone layer which provides or could provide for the future clean drinking water to the population in this area? Would The Vale of Glamorgan Council therefore be seen to have committed a criminal offence under Part IIA of the EPA 1990 by virtue of their giving the go ahead for "the possible contamination/pollution of controlled waters" and therefore leave themselves open to Judicial Review?

I do not need to remind you that the Vale of Glamorgan council is a body elected by the public, running on public/tax payers money, and any liabilities they incur, either legally or otherwise will necessitate the use of public funds and will therefore put an increased burden on the tax payers of The Vale of Glamorgan and there is an obligation, therefore, to take the views of the taxpayers into serious consideration on such an important matters as those that this particular planning application lays open the door to.

4. I object on the basis also that according to the list of neighbors informed on your planning register documentation, whereby planning officers have managed to inform people living some eight to ten miles away from the site, such as St. Hilary, St. Athan, even as far afield as addresses in Cardiff, they have omitted to inform hardly any of the local land owners whose land totally surrounds the Llandow Trading Estate. These are the people who, if land or water table contamination were ever to be a future problem, as a result of the knock on effects of this planning application, would be seriously effected both in terms of their health and the viability of their businesses. This is a serious under-sight and negligence on the part of the planning officers in this matter and would leave The Vale of Glamorgan Council in my opinion negligent if it is not corrected before this application is heard.

5. The Vale of Glamorgan in the 1700's was one of the largest lead mining areas in Wales and the land in and around the Vale still holds an extremely high lead content, this is a serious consideration to be taken

into account should this application for exploration of GAS resources be fruitious and bearing in mind that this particular planning application could be the catalyst which opens up the door to many more applications to extract gas in the area with the self same problem.

6. The Vale of Glamorgan is an area with existing, known, pockets of extremely high levels of Radon in the geological rock underground and this being a highly radio-active substance/gas, which is both invisible and undetectable by the human senses. The possible release of this gas and the contamination of any water waste from the site or future sites, is also a serious consideration to be taken into account. Any water used in the operation could well, therefore, be radio-actively contaminated and my concerns are for the safe disposal of such waste.

Bearing in mind that The Vale of Glamorgan is a ward with many conservation areas and is highly attractive and boosts its economy through tourism boasting the wonderful Heritage coastline as well as many other ancient monuments and areas of particular beauty, and furthermore bearing in mind that The Vale of Glamorgan has the resources at hand of the second highest tide in the world around its coastline and therefore the possibility is endless for investment in the production of Hydro energy which is both clean and provides no danger to public health or to the environment, I object strongly to any Planning application such as 2011/00812/FUL, which goes ahead and will inevitably put the Whole of the Vale of Glamorgan, as we know it today, at risk of turning into a dirty, contaminated, environmentally unfriendly and unhealthy energy park.

Yours sincerely

Nicola C. Thomas.

Cllr. Mrs. Nicola C. Thomas.

Craig Roberts
Forgeside
Forest Road
Llanharry
CF72 9JW

12 Sept 2011

Steve Ball
Principal Planning Officer
Planning and Transportation Services
Vale of Glamorgan Council
Docks Offices
Barry
CF63 4RT

Dear Mr Ball,

Exploratory gas borehole application – objection (Panning ref: 2011/00812/FUL)

I write to formally object to the resubmitted application for an exploratory borehole at the site in Llandow to investigate the potential for commercial extraction of shale gas. My concerns and comments are detailed below.

1.0 Introductory Statement

I note that this is an application for exploration purposes only, however exploration is clearly, directly and inherently linked to commercialisation of any potential resource. My concerns relate to this planning application (Ref:2011/00812/Ful), to the potential socio and environmental risks associated with shale gas extraction in the area and to the principal of the activity.

This is one of the most precious parts of South Wales. It is close to the Heritage Coast. As I am sure you are aware one of the key objectives behind the designation of the heritage coast is to ensure that the undeveloped character of the coastline is conserved and to enable the provision of appropriate recreational facilities. The potential conflicts associated with commercial gas extraction in close proximity to the Heritage Coast are clear to all.

2.0 Summary of Key Concerns

My concerns regarding this exploratory application are:

- The noise levels during the proposed 7 weeks. The drill process will create a substantial amount of noise 24 hours a day, noise will result from the operation of the drilling rig, movement and placement of steel casing (500m of) and drilling rods (800m of), lighting gantries & associated generators, shaker tables, concrete batching plants (needed for appropriate decommissioning to the borehole) and vacuum tankers required to tanker off extracted waters / drilling fluids. The Vale of Glamorgan (VOG) will have no doubt noted that the submitted noise assessment only includes the noise from the drilling rig not for the noise associated with the total plant required to complete the proposed activity.
- I also understand that several employers located on the industrial estate have indicated that they will move their premises away from the area should this application be approved. The Llandow business park is an essential employer for the Western Vale and allowing the exploration for gas would undermine existing businesses and reinforce low status, prejudicing their future role and potential for inward investment in the Vale.
- The impact on residents in the area will also be significant – noise levels, increased traffic and concern over potential environmental and health impacts regarding escaping ground gases and water contamination. These risks, both real and perceived have the potential to blight the local area and economy, should shale gas be found.

- Impact on controlled waters is of particular concern, with several private boreholes in the immediate vicinity – though Welsh Water does not record this in their response to the planning application. It is noted that Local Authority records for private water abstractions do not appear to have been consulted.
- Gas drilling and extraction would also be incompatible with and undermine the investment made by the Vale in securing the National Eisteddfod at Llandow, as a shop window for general economic and tourism investments in the Vale of Glamorgan.
- There will be a detrimental impact on the already anticipated boom in tourism in the Vale of Glamorgan if this exploratory gas mining application is approved, as many investors and visitors alike will turn away from a potential gas mining area.

The use of the land at Llandow for local businesses and recreational purposes is important to the Llandow, Llantwit Major and Cowbridge communities, to the Vale Authority's strategy and to Welsh Government policies.

3.0 Comments on Planning Applications and Supporting Information

In reviewing the information provided I noted the following:

3.1 Planning Application

Section 15 – Existing Use

Coastal Oil and Gas UK Ltd has indicated that they consider that the site is not contaminated nor is it land on which contamination is suspected. They have also indicated that the proposed end use would not be susceptible to contamination.

The site is located on the Llandow industrial estate, within Section 6.2 of the Accompanying Information provided by Coastal Oil and Gas Ltd indicates that the site is currently used for the unauthorised parking of lorry trailers and other vehicles and that unauthorised rubbish is also being dumped on the site. Both these activities have the potential to result in land contamination.

Furthermore and potentially more concerning is Coastal Oil and Gas UK Ltd failure to note that the site is a former operational WWII airfield. Llandow airfield operated for nearly 20 years, during the latter part of this operation it is known that the site was used for the breaking up of aircraft.

The potential for land contamination resulting from such operations is widely documented. Details of the operations completed and potential contaminants of concern are published by Environment Agency within Department of the Environment Industry Profiles, these include airfields and aircraft manufacturing specific profiles.

In light of the above Section 15 of the application is incorrect.

Section 23

Typographical Error "borehle"

Noted that an "800m" borehle is proposed.

Section 25

Coastal Oil and Gas UK Ltd has indicated that no hazardous materials will be stored on site.

In light of known history of the site, the potential for hazardous waste to be produced during the drilling can not be discounted. It is noted that drilling waste will be stored on site prior to off site disposal. Whilst Coastal Oil and Gas Ltd may not of been aware to the potential for contaminated

waste to be encountered a conservative approach to its potential presence would have been expected and an indication of the potential for such materials would have therefore been expected under the heading 'other'. Furthermore fuel oils and drilling muds / fluids will be stored neither of which have been stated by Coastal Oil and Gas Ltd.

3.2 Coastal Oil and Gas UK Ltd Accompanying Information

I have also noted a number of inconsistencies within the Accompanying Information, these relate to the sites superficial and bedrock geology, proposed drilling depth and targeted strata reported by Coastal Oil and Gas Ltd. These are outlined below.

Section 1.0 para 3 states "to take core samples of Limestone shales with a view to future possible capture and supply of shale gas (unconventional gas) as a clean energy supply and also to penetrate the *Upper* Devonian measures to test for the presence of conventional gas." Section 1.0 Para 4 states that "The borehole is aimed primarily at the *Lower* Limestone Shales below the Limestone measures".

Section 1.0 para 3 states the borehole will be advanced to "a depth of approximately 650m". This is inconsistent with the depth indicated in Section 23 of the planning application, which is stated as 800m.

Section 6.5 indicates that a "a small thickness of glacial material overlying the Porthkerry Formation (Lower Lias) of Jurassic age". Section 7.8 indicates the presence of up to 5m of Made Ground (with which there is an inherent risk of man made contaminants) and that bedrock targeted is Carboniferous Limestone. It is also noted that Figure 1 indicates the borehole will be terminated in sandstone, not shale.

Based on the above it appears that superficial and bedrock geology underlying the site appears unclear to Coastal Oil and Gas Ltd as too are the objectives and targets for the proposed borehole.

Within Section 7.9, Coastal Oil and Gas Ltd have indicated the rig will be 12m high. The scale figures provided suggest a drill rig height of 8m high. The Drillcrop drilling rig specification on which the noise assessment has been based indicates a total mast height approaching 11m. The rig specification seems also therefore uncertain. This uncertainty suggests that the Noise Impact Assessment, discussed in more detail below, lacks robustness and may not be representative of the activities should they be completed.

Further to the above I question whether the use of the single string drilling technique is in accordance with industry best practise and guidance for investigation of sites on which there is the potential for land contamination. This is of particular concern given the sensitivity of the underlying Secondary A Aquifer. It is noted that Coastal Oil and Gas Ltd incorrectly define this as a 'main' aquifer.

3.3 Hunter Acoustics Noise Impact Assessment (Ref 2594/ENS1) May 2011

Section 3.1 para 1 appears to be an incomplete sentence. The time frame over which the baseline noise monitoring works were completed is not stated. It is also noted that the assessment has been based on a 6 week programme. Coastal Oil and Gas UK Ltd have indicated a 7-week programme with a 5-week drilling programme.

Review of the data provided within the monitoring time histograms provided as an addendum to the report indicates that 24hour monitoring was not completed.

Monitoring was undertaken over a 19hour period between 16.00 and 10:00 hrs. Monitoring has therefore not been undertaken through out the proposed working period and I question therefore if the monitoring results are representative / typical of the time when the sources of noise will be operating?

Only a single round of monitoring has been completed. Given that the site is an exposed position meteorological conditions are likely to be a significant variable at the site. Does this potential not therefore raise the question of how representative / robust the data is?

The report only relates to the drilling rig. All associated activities have been excluded. Noise associated with the following have therefore not been considered.

- vehicle movements
- movement and placement of steel casing (est. 500m of)
- Movement and placement of drilling rods (est. 800m of)
- Generators associated with lighting gantries
- Generators associated with welfare facilities
- Grout batching plant needed for appropriate decommissioning to the borehole
- Vacuum tankers required to tanker off extracted waters / drilling fluids.

It is also noted that Coastal Oil and Gas Ltd has not committed to drilling the rig on which the noise assessment has been based. Is there therefore not uncertainty regards the actual noise level that will be generated as different drilling rigs no doubt generate different noise levels?

Uncertainty regarding the rig used is highlighted by the inconsistencies reported with the mast height information provided by Coastal Oil and Gas Limited (see section 3.2 above). In light of the uncertainty regards the rig type would it not have been more conservative and appropriate to use a range of noise levels?

It is noted that Hunter Acoustics have undertaken the noise monitoring in accordance with the methodology defined within BS 4142:1997 and with reference to World Health Organisation (WHO) sleep disturbance limits to assess noise levels at Noise Sensitive Premises at night. The predication methodology used by Hunter Acoustics to determine noise levels at the defined Noise Sensitive Premises isn't as far I can see stated within the document, therefore the assessment cannot be peer reviewed.

Hunter Acoustics conclude that night-time noise levels at the site are low. Given that night levels of noise as low, surely annoyance posed by the operations is likely to be greater than within an area with a higher background noise? I also note that the methodology used aims to assess noise risk posed by longer-term sources, not sporadic and shorter-term sources of noise pollution, which can have a greater nuisance affect.

4.0 Closing Comment

The significant number of typographical errors, not all of which are discussed above and inconsistencies draw into question the quality of the submission and consequently cast in my eyes doubt on the ability of Coastal Oil and Gas Ltd to manage the works to an appropriate standard.

Further to the above and on a wider subject I believe that VOG should consider if the extraction of a diminishing resource is an operation that is consummate with the Welsh Government's commitment to Sustainable Development?

Yours sincerely,



Craig Roberts

cc. Cllr Jeff James, Cabinet Member for Planning + Transportation, VOG Council
John Griffiths, Minister for Environment & Sustainable Environment, Welsh Government
Alun Cairns MP for the Vale of Glamorgan

LATE ITEMS FOR COMMITTEE

COMMITTEE DATE : 29 September 2011

Application No.: 2011/00812/FUL	Case Officer: Mr. S. J. Ball
Location: Unit 1, Llandow Industrial Estate, Llandow	
Proposal: Drill and test the insitu lower limestone and associated strata for the presence of gas	

Llandow Community Council objects due to the inherent risks associated with drilling and testing, and request the Council take the precautionary approach and refuse on the grounds of potential pollution to important water resources.

Councillor Gwyn John (Llantwit Major Ward) objects on grounds including the impact on the environment, on health, and tourism.

Cowbridge with Llanblethian Town Council. Requested that they be officially consulted, and that they are aware of a number of concerns from local residents about the impact this might have on the community of Llanblethian.

Campaign for the Protection of Rural Wales (CPRW) objects on grounds that the process of shale gas exploration and exploitation has the potential to significantly detract from the rural nature and amenity of the vale of Glamorgan.

Llanmaes Community Council advises that its members are extremely concerned at the effect this exploration work for gas could have on the local environment and urge the Council to reject this application.

Andrew RT Davies AM, objects on grounds including the impact on the environment, on health, and tourism.

'The Vale Says No' Copy of letter sent to the Welsh Government requesting that they call the application in.

Note: WG have contacted the Council verbally to advise that they are dealing with the request. In the event members are minded to grant permission, it is recommended that a decision be deferred until the next Committee to allow WG to formally respond to the call-in request.

In excess of 85 additional letters of objection (making a total number of objections in excess of 320) have also been received from the local community, the majority of which are based on the 'standard' objection letter text. Three further letters of objection are attached from a resident of Marcross (referring to concerns over noise submissions), Isaac Benjuya, and Llandow Caravan Park.

CYNGOR CYMUNEDOL LLANDOW LLANDOW COMMUNITY COUNCIL

Clerk: **David-Lloyd Jones**

Tel: 01656 741354
email: davidlloyd.jones@btinternet.com

Overt House,
47 Cefn Road,
Cefn Cribwr,
Bridgend.
CF32 0BA.

26 September 2011

Application No: 2011/00812/FUL

Location : Unit 1, Llandow Industrial Estate, Llandow

Proposal : Drill and test the insitu lower limestone and associated strata for the presence of gas

Dear Sir,

The Community Council is aware of concern raised in the US regarding shale gas exploitation particularly where the gas formations are located close to urban populations and near abandoned coal mining operations where methane gas is present. Environmental concerns include:

- Potential chemical spills causing pollution of surface waters.
- Natural gas or fracturing chemicals seeping into the water table due to an inadequate casing cementing.
- Natural gas leaching into drinking water.
- Inappropriate disposal of fracturing mixture.
- High water volume required for shale gas fracturing.

Given that there are a number of inherent risks with drilling and testing, quite apart from those associated with any subsequent commercial exploitation, the Community Council, feels that it must object to the application. No doubt the Environment Agency will be equally as concerned as we are at the potential for the proposal to pollute ground and surface waters in the area, in particular the limestone aquifer at Llandow from which groundwater is abstracted.

Whilst this is a test application, it will nonetheless employ similar techniques to the full scale operation. Accordingly, and in the absence of any risk assessment evidence, we would request that the planning authority adopt the precautionary approach and in conformity with Policies EMP2 & 5 refuse the application on the grounds of potential pollution of important water resources.

We would furthermore take the opportunity to point out that there are residents and businesses' in close proximity to the 'test rig'. The 24 hour drilling operation and associated noise, for several weeks, which will be audible over a considerable distance, would constitute a considerable loss of amenity and would be harmful to business. We would therefore request, that if you are mindful to grant this application, that a condition be that drilling can only take place between 8 am and 6 pm Monday to Friday in order to protect the general public from complete loss of amenity.

Yours sincerely,

David-Lloyd Jones.

From: John, Gwyn (Cllr)
Sent: 25 September 2011 19:57
To: Thomas, Rob
Cc: Hacker, Eric (Cllr)
Subject: Planning Application 2011/00812/FUL

Rob Thomas
Head of Planning & Transportation
Vale of Glamorgan Council

25th September 2011

Dear Rob,

Re : Planning Application 2011/00812/FUL

I strongly object as the Council Member for Llantwit Major Ward to the above application for test drilling at Unit 1, Llandow Industrial Estate, Llandow.

I have considered all aspects of this application and the impact it will have on my ward and the residents living therein.

Llandow Industrial Estate is a major employment area for many living at Llantwit Major and the surrounding villages, many people have developed their businesses and put all their savings into their business and in turn have employed local people. Drilling on this site will have a major impact on everyone working at Llandow, and I know from many people working there, that they have strong objections and fears for their future.

Residents living throughout the Vale of Glamorgan have major concerns over the environment and what it could mean to their future health and living in the Vale of Glamorgan, including all the points already raised by many other objectors.

The Vale of Glamorgan Council has developed tourism and in recent years we have seen a great increase in visitors to the Vale. Llantwit Major, a couple of years ago, was rated the fourth most desirable place to live in the UK, I am sure our Tourism will be destroyed if this application goes ahead. Who will want to visit the Vale of Glamorgan, just check the tourism figures at Blackpool this year, where this drilling has gone ahead, many hotels are going out of business.

It has been said that ' the application is only to allow test drilling ', absolute rubbish, this application is the introductory stage to a much more dangerous manoeuvre and a future planning application for Fracking would NEVER be rejected. This is just the start of a process which greedy people who have no care for the Vale of Glamorgan are waiting to get their mucky hands on. They may think they can kid some people but the applicant certainly cannot fool me – this is all about money and what some people will do to get rich quick !!

If your Officers took time to watch the documentary Gaslands, yes I have watched the film about the impact the drilling process has done to American states and caused mayhem, they would not want to put their name to supporting this application.

With due respect to your Officers, they do not have the expertise and the vast knowledge needed to make a recommendation for this application to go ahead, in fact nobody in the UK has this knowledge.

The UK Government are currently carrying out studies and research into the eventual Fracking which will be the outcome of this test drill. National Governments across the world have stopped test drilling until further research has been done, so how can a recommendation be made to the Planning Committee to approve this application – this is absolute madness.

Yours Sincerely,
Councillor Gwyn John
Llantwit Major Ward



**COWBRIDGE (Ancient Borough)
with LLANBLETHIAN,
TOWN COUNCIL**

**CYNGOR TREF
Y BONTFAEN (Bwrdeistref Hynafol)
gyda LLANFLEIDDAN**



Town Clerk
Clerc y Dref

Andrew Davies

Date
Dyddiad

23rd September 2011

Ref: AD/Plan 05/09

Mr D R Thomas
Head of Planning and Transportation
The Vale of Glamorgan Council
Dock Offices
Barry Docks
BARRY
CF63 4RT

Dear Mr Thomas,

**Planning Application 2011/00812/FUL
Coastal Oil and Gas Limited**

Whilst the above planning application does not come within the boundary of the Town Council, the Members felt that it is of significant importance to request the council to be officially consulted. The Members are aware of a numbers of concerns from local residents about the impact this might have on the community of Llanblethian.

I look forward to hearing from you in due course.

Yours sincerely

Andrew Davies
Town Clerk.

Ymgyrch Diogelu Cymru Wledig
Campaign for the Protection of Rural Wales

CANGEN CANOL A DE MORGANNWG
MID AND SOUTH GLAMORGAN BRANCH



Tuesday, 27th September 2011

From : Robin Simpson, Chairman, 3 Parc-y-Bryn, Creigiau, Cardiff, CF15 9SE.
Tel: 02920 891165
To: Mr D.R.Thomas, Head of Planning and Transportation, The Vale of Glamorgan
Council, Dock Office, Barry Docks, Barry, CF63 4RT
c.c. Councillor J.James, Chairman, VOG Planning Committee

Planning Application No. 2011/00812/FUL Coastal Oil and Gas Limited
Drill and test the in situ lower limestone and associated strata
for the presence of gas

Dear Mr Thomas,

It was agreed unanimously at tonight's meeting of our committee
to oppose the above planning application for the following reasons:

A. The process of shale gas exploration and exploitation could have a significant deleterious effect on the Vale of Glamorgan countryside and landscape.

The dispersed processes and infrastructure involved in the whole shale gas process, from exploration to commercialisation, are incompatible with the rural nature and relatively open landscape characteristics of the Vale.

B. The sensitive aquifers, which lie in the limestone strata beneath the Vale, can potentially be irreversibly contaminated by the shale gas processes.

Chapter 13 of **Planning Policy Wales** deals with "*Minimising and Managing Environmental Risks and Pollution*". It states that

"the planning system has an important role in avoiding or minimising the adverse effects of any environmental risks on present or future land use".

It also states that

"The potential for pollution affecting the use of land will be a material consideration in deciding whether to grant planning permission".

We consider that the process of shale gas exploration and exploitation has the potential to significantly detract from the rural nature and amenity of the Vale of Glamorgan and that this application should be refused.

Yours sincerely,

Robin Simpson, Chairman



Cyngor Cymuned Llanfaes
Llanmaes Community Council

Clerc, 41 The Verlands, Y Bont Faen, Bro Morgannwg, CF71 7BY.
Clerc, 41 The Verlands, Cowbridge, Vale of Glamorgan, CF71 7BY.



Ffôn/Phone: 01446 773646

26th September 2011

By E-Mail.

For the Attention of Mr S J Ball

Mr D R Thomas
Head of Planning and Transportation
The Vale of Glamorgan Council
Dock Office
Barry Docks
BARRY
Vale of Glamorgan
CF63 4RT

Dear Mr Thomas

Planning Application No. 2011/00812/FUL.

Although the Community Council has not been invited to comment the above mentioned planning application, the members are extremely concerned at the effect that this exploration work for gas could have on the local environment and would urge the Vale of Glamorgan Council to reject the application.

Yours sincerely

Jackie Griffin
Clerk to the Community Council.

Andrew RT Davies AM

Welsh Conservative Member for South Wales Central
Aelod y Ceidwadwyr Cymreig dros Ganol De Cymru

Cllr Gordon Kemp
Leader
Vale of Glamorgan Council
Civic Offices
Holton Road
Barry



Please reply to:
Cardiff Bay, Cardiff, CF99 1NA
Bae Caerdydd, Caerdydd, CF99 1NA
Ffon/Tel: 029 20 898523
Ffacs/Fax: 029 20 898371
AndrewRT.Davies@wales.gov.uk

Ein cyf/Our Ref: AD/HEM

Monday 26th September 2011

Dear Gordon,

Re: 2011/00812/FUL: drilling for shell gas exploration at Unit 1, Llandow Industrial Estate, Llandow, Vale of Glamorgan

Ahead of your meeting on Thursday 29th September, I am writing to you having been contacted by several constituents regarding the proposed plans for exploratory drilling at the Llandow site. As you are no doubt aware, concerns have been raised regarding the environmental impact such activity would have on the surrounding area and the negative implications it poses for the tourism industry in the Vale of Glamorgan.

I consider that as the proposed exploration has consequences beyond the Vale's borders, the Welsh Government should call-in the application and issues guidance to local authorities. I urge the Vale of Glamorgan Council to refer this matter to the Welsh Government.

I look forward to hearing the outcome of the Council's deliberations.

Yours sincerely,



Andrew RT Davies AM
Welsh Conservative Assembly Member for
South Wales Central

South Wales Central comprises Cardiff, Rhondda Cynon Taff and the Vale of Glamorgan

Dear Minister Mr. John Griffiths,

I hereby, on behalf of **The Vale Says No** group, would respectfully request that the Welsh Government considers the **calling in** of the above controversial application.

The reasons for this request are based on those recommended on Planning Policy Wales, Section 3.12.1:

1. The above application is in conflict with National Planning Policies

This application is in conflict with **PolicyMIN1 Mineral Exploration** which says that Proposals would be permitted unless there would be an unacceptable impact on any of the following:

- I- Landscape character
- II- Visual amenity
- III- Nature conservation
- IV- Residential amenity
- V- The Glamorgan Heritage Coast
- VI- Surface water and ground water resources
- VII- Scheduled Ancient Monuments and Historic Landscapes

We would contend that the above application would affect and impact the items described in paragraphs: I ; II ; IV and VI.

PPW continues listing items that would be reasons to call in the application, as:

2. The above application could have wide effects beyond their immediate locality

This application can have wider effects and impact areas beyond the immediate locality of Llandow, as the exploration proposed will be down to at least 600m depth and could affect the water basin on which the Vale of Glamorgan sits. The proposal involves also the horizontal exploration once the depth of 600m is achieved, so the area involved could be even bigger and wider, affecting areas of Cowbridge, Llantwit Major and the hinterland of the Vale of Glamorgan where houses and farms are located.

3. May give rise to substantial controversy beyond the immediate locality

This application in addition to the possibility of affecting the underground drinking water basin of the Vale of Glamorgan, will also create high levels of noise, air pollution, and increased traffic that will affect and impact much wider areas than the immediate locality. This will create controversy in the whole of the Vale of Glamorgan and beyond, as these areas can be also affected.

6. This application will raise new planning issues, presently unknown

The exploration for shell gas is a new activity that needs new Planning Policy to establish the relevant parameters that will preserve the Public Health, and the protection of the Environment. In other words there is an absence of Planning Policies in connection with this kind of exploration, and in these circumstances the population of Wales needs the Planning Authorities and the Welsh Government to establish the required study groups, to be informed and later on rule on safeguards and the kind of protections to the Population of Wales and the Environment that this controversial explorative activity should comply with.

Also the Local Authorities in Wales need to consider **the scale, nature and location of this type of exploration for gas**, if it would significantly prejudice the implementation of their development plan policies and proposals.

For all the above factors we petition the Welsh Government Ministers to **call in** this application for further independent studies that will better protect the Population and the Environment not only of the Vale of Glamorgan but also of the whole of Wales.

Yours sincerely,

Isaac Benjuya MCIAT, B.Arch.
Anderson and Associates (South Wales)Ltd
Architectural Consultants, Surveyors & Planners
39 High Street, Cowbridge, CF71 7AE
Tel/Fax 01446 772180

Gareth Clark
Marcross Farm
Llantwit Major
Vale of Glamorgan
CF61 1ZG
13th September 2011

Steve Ball
Principal Planning Officer
Planning and Transportation Services
Vale of Glamorgan Council
Docks Offices
Barry
CF63 4RT

Dear Mr Ball,

Exploratory gas borehole application - objection (Planning ref: 2011/00812/FUL)

I write to formally object to the resubmitted application for an exploratory borehole at the site in Llandow to investigate the potential for commercial extraction of shale gas. My concerns and comments are detailed below.

I have attended all public meetings relating to this issue, - Llandow, Llantwit Major and Cowbridge - and have been carefully studying the Noise Impact Assessment with particular interest, as it's a subject I have encountered many times in my profession.

I have my own electrical business and have installed PA systems on many large construction sites around the UK, including Wembley Stadium and the O2 Arena in London. As a supervisor for Honeywell, I've sat in many meetings with some of the country's leading acoustic engineers, architects and surveyors. I have also helped design, build and soundproof Wales' largest rehearsal and recording facility, Musicbox, in Cardiff, where I consulted with producers, sound engineers and musicians, with noise impact to the local community, integral to the design and construction.

Noise Impact Assessment 2594/ENS1 - May 2011

I have studied the Noise Impact Survey commissioned by Coastal Oil and Gas, and met with many of the people I have mentioned above to get their viewpoints, and the general consensus is this survey is very vague, and nowhere nearly thorough enough for an issue as massive as this.

I have obtained Noise Impact Assessments undertaken by Spectrum Acoustics, for two separate drill test sites in Lancashire (Caudrilla) and carefully compared with the Hunter Acoustics survey. There are many differences between the two thorough Spectrum surveys (both 19 pages) and the Hunter survey (12 pages), which conveniently suits Coastal Oil and Gas's needs for this application.

I believe an independent thorough survey should be undertaken by a company outside of the drilling licence area, with the following additional information.

Test drilling rig sound power levels (LW) - (Manufacturer's specs) - This information is critical to any calculations put into the computer model, to calculate precisely the dB (A) . It's vital the proposed test drill sound levels are measured from various distances, not just from 1m, to get an overall sound level reading. (Hunters survey have used a private e-mail from Coastal Oil and Gas, not the manufacturer's data or a separate sound survey done at another test site using the same test drilling equipment. 74dB(A) at 1 metre is very dubious. (The same as a car engine running from the same distance .They have also used two separate test instruments, from two different manufacturers, which could result in irregular data)

DEER
RECEIVED
ACTION BY: <i>STB</i>
NO: <i>9644</i>
ACK: <i>16/9/11</i>

15 SEP 2011

A noise contour map (local topography)– This should be a scaled map, with the proposed drilling site at it's centre, with increasing circles of 5dB , showing how the sound levels decrease/ increase – taking into account the local topography. (Hunters survey has an unscaled map, with no comparable data or measurements. Also there are no compass points, showing North)

A noise contour map –(local meteorology.) – Again this should be a scaled map, but taking into account the local weather conditions, such as the prevailing south-westerlies. Wind can affect distance sound levels travel by up to 50%. (Hunters do not mention the prevailing wind, which blows from the south west 70% of the time in the Llandow area, and the effect it would have on the drilling sound levels, measured at Six Wells Cottage, which is 260m North East of the proposed drilling site)

Photographs of views of all locations relevant to the survey

These pictures can show the landscape and indicate scale. An aerial photograph showing scale and the direction of North would also assist the survey. The area in question is an old airport, and the landscape is a natural plateau, which is critical to how far the projected sound levels would carry.

Calculating a 3-D computer model – Most industrial sound surveys use measurements from different distances from the source, and many complex calculations result in a 3-D image of the predicted sound levels, the image is spherical in shape. (Hunters survey use a 2-D graph which does not accurately show dispersion of the soundwaves, both through the substrate and atmosphere.

Overall sound levels – A sound level calculation should be made to include all the other plant, generators and machinery. Such as –

- Vehicle movements
- Movement and placement of steel casing (est. 500m of)
- Movement and placement of drilling rods (est. 800m of)
- Generators associated with lighting gantries
- Generators associated with welfare facilities
- Grout batching plant needed for appropriate decommissioning to the borehole
- Vacuum tankers required to tanker off extracted waters / drilling fluids.

(Hunters survey does not mention any of the above – The initial application submitted levels of 85dB (A), and when I questioned Coastal Oil and Gas's Oliver Taylor at the public meeting in Cowbridge, if this allowed for all generators, he replied yes. The question and answer was recorded.)

Background noise levels at local businesses – There should be a sound level survey undertaken at the neighbouring businesses to the proposed drilling site, not just properties. The businesses types should be determined, such as commerce, on an individual basis, and a noise assessment from each premises undertaken.(Hunters survey only account for four properties (NSP's), not any businesses, some of which are even closer than Six Wells Cottage.)

Construction noise – predictions for the construction site noise levels, which would affect the business premises that are very close to the proposed drilling site.

Psychoacoustics – the highest sound levels from drilling are in the very low frequencies or dB(C), which although inaudible to the human ear , have detrimental effects on human health. This is a whole separate science, but requires special sonic probes to measure these sub sonic levels, as the test equipment used for dB (A), in the human range, are not suitable.

Summary

Although Hunter's Acoustics are a very well respected company within the industry, the survey is vague and often misleading, for example, 15dB(A) loss due to an open window is insignificant in a noise impact assessment as only the measurements outside of a property count.(the information supplied by Coastal Oil and Gas suggests one of two things.

- 1 - The survey was done economically, resulting in very vague results, thus meeting Coastal Oil and Gas's needs.
- 2 - The survey was actually more thorough than submitted, but information from it was held back by Coastal Oil and Gas, as it would expose flaws in their application.

The noise level of the test drilling rig is critical. As Coastal Oil and Gas do not own their own equipment, this suits them as they do not have to commit to any sound levels until they know what equipment they will be given. The availability of equipment is not known until the date of hire arrives. A test drilling rig of 12m in height, able to drill down to 800m, strongly suggests a very large mobile drilling rig. The company from Sunderland (Drillcore) must be able to supply the data. (Spectrum's survey for Caudrilla, uses their own database with 4 drill rigs having an average of 105dB (A))

The initial application was withdrawn as the noise impact on Six Wells Cottage, (when discovered) fell inside the accepted levels that Coastal Oil and Gas proposed (84dB). It seems that the new amended figure of 74dB, allows the cottage to fall conveniently outside the accepted levels, and thus persuading the committee to pass the application. Before the planning committee make a decision, I urge you to consider one of the following -

- a) Coastal Oil and Gas submit all of Hunters survey, if there is more, for the public to see, including the drilling sound levels as supplied in Oliver Taylor's e-mail to Hunters
Or, Coastal Oil and Gas instruct Hunter's to undertake a more thorough and detailed survey, including the above mentioned information.
- b) Coastal Oil and Gas instruct another company to submit a thorough survey, using a company from further afield, who are based outside the boundaries of their drilling licence.
- c) The Vale Council undertakes its own independent survey, again using an outside company.
(There are many other noise impact assessment companies working in the UK, who have substantial experience in industrial drilling surveys.)

I believe it's very difficult to calculate the unique conditions which will occur at the test drilling site in Llandow, and some would say that the only time to measure and calculate exactly, would be after the rig is built in the exact location. But, if a further survey was undertaken the public and committee would be clearer in understanding the complex nature of acoustics, and the terminology used. Also a site visit to an existing test drilling rig, would be advantageous.

If the council permitted the application, conditions must be applied to ensure the drilling levels do not exceed the acceptable levels for the residents and businesses.

Other issues

Although my main objection centres around the noise impact assessment there are five other issues I'd like to raise.

1 - Water boreholes - the issue of risking contamination of the local aquifers. What contaminants will be left and chemicals used in the test stages of drilling? Last year's severe winter caused damage to several water mains near Cowbridge, which came very close to using the local aquifer to supply water to its residents, creating the same situation as Northern Ireland. A very severe winter has been forecast again this Winter. The aquifers must be kept clean at all costs.

-

2 - Impact on local businesses - what businesses will leave the Vale Business Park due to noise and disruption? There are many businesses of light commerce, offices and small warehouses, who are not even light industry, who have co-existed with their neighbours who are. Many of these businesses will relocate away from the Western Vale area, and may suffer as a result. These vital businesses need your full support in these uncertain economic times.

3 - Impact on tourism - what will happen to the caravan park during the 7 week drilling period? Tourism is key to the long term economy of the Vale, and small family run businesses are the life

blood of this undervalued industry. Once visitors are affected by the potential noise, sight and disruption of the test drilling, I fear they will never return to this area again and find other parts of the country to spend their holidays, weekends, day trips and money.

4 – Impact on the Eisteddfod – The Vale has worked tirelessly to find a suitable area of the Vale to host a summer Eisteddfod, and has finally won over the Eisteddfod committee to bring the massive event to the county for the first time. With estimated figures of 180.000 people expected to visit the event, and TV companies from around the world (it's the second largest outside broadcast covered by the BBC behind Wimbledon Tennis), what a publicity disaster it would be for the county, to see a gas drilling rig in the field next to the famous Maes tent.

5 – Impact on infrastructure- what state will the severely pot-holed roads be left in after the vehicle movements finish? Although the land on Unit 1 in the Vale Business Park is a bit run down, and an empty property has rubbish around it, the rest of the Business Park is well kept by the landowners and tenants. The roads leading around the estate has had problems of the last couple of winters and the temporary pot-holes will inevitably open up again with any more heavy traffic.

Closing comment

I believe Coastal Oil and Gas opted to choose Llandow because an infrastructure existed for them to take advantage of. Their use of the words 'Industrial estate' , instead of 'Business park' is intended to win over the council, and their intention to ' clean up a scruffy bit of land' does the same. The fields adjoining the proposed drilling site, outside the Business park, are very well kept by local farmers, and preparation of the fields for use by the Eisteddfod has already begun.

The very fact Coastal Oil and Gas missed a property 260m away from the site worries me, and suggests a company who aren't thorough enough, as reflected in the noise impact assessment. I'm concerned the company will not be able to manage the works to a suitable and safe standard.

But mostly I call into doubt, the integrity of the Noise Impact Assessment, and therefore, object to the planning application.

Yours sincerely

Gareth Edward Clark



Steve Ball
Principal Planning Officer
Planning & Transportation Services
Vale of Glamorgan Council
Docks Offices
Barry
CF63 4RT

07th September 2011

Dear Mr Ball,

Re: Planning Application No. 2011/00812/FUL

Please accept this letter as official notification of our strong opposition to the above planning application submitted by Coastal Oil and Gas Limited. The proposed operation to 'Drill and test the insitu lower limestone and associated strata for the presence of gas' is of grave concern to ourselves as local residents and as business owners in Llandow and we wholeheartedly oppose this application.

We strongly oppose the existing application for testing not only to inhibit any further stages in the gas drilling process, but also because the initial phase will be extremely disruptive to our caravan park. We have worked hard to build up a great reputation as somewhere our visitors can come to relax in a peaceful, rural setting that, especially throughout the night, provides peace and tranquillity. Having been voted in the 2011 Top 100 parks in the UK by readers of Practical Caravan Magazine, we have been enjoying our busiest season to date bringing many visitors to the area. As we have been unable to satisfy demand, we are currently embarking on a project that will expand our capacity by 75%, encouraging further visitors who eat, drink and shop in the Vale

Should it be allowed, the proposed drilling will proceed for 24 hours a day, 7 days a week for 6 weeks, creating continuous noise pollution, and our customers will simply not withstand this level of disruption. Our reputation could suffer greatly as people not only tell their friends and peers of their holiday experiences, but are now able to voice their dissatisfaction online via social media and review sites – something which we heavily rely on for new business.

We are concerned at the unprofessional sound report submitted with this new application. To base a report around a noise level 'as advised in email from Oliver Taylor' is wholly unacceptable. I cannot believe that an 11m drill rig, drilling a 30cm diameter well to a 500m depth is only going to generate 75db, when the manufacturers specifications for a hand drill are 98db (see http://www.amazon.co.uk/dp/B0009VX32C/ref=asc_df_B0009VX32C4319736?smid=A31KFXAXTTNBQF&tag=googlecouk06-21&linkCode=asn&creative=22218&creativeASIN=B0009VX32C). For a comparison of noise levels please see <http://www.gcaudio.com/resources/howtos/loudness.html>.

There is also no comment made on additional noise created at the site from the generator and compressor mentioned in the 'Accompanying Information' document. Surely these create noise and will be running 24 hours a day so should therefore be factored into the report.

As stated in the sound report, the area has 'Exceptionally low background night time noise levels', the noise of a drill throughout the night will most certainly cause a disruption to us and our visitors. Also, the report does not consider the business units right next door to the drill site. Not industrial units, but offices where people conduct a large majority of their work on the phone. Surely the impact on their businesses must be considered too.

We also feel, the threat of gas drilling would also undermine the investment made by the Vale in securing the National Eisteddfod to come to Llandow. If granted permission, could this drilling potentially take place during the event?

We are aware that this is merely an application to undertake exploratory operations at Llandow, but we are severely concerned that should these tests prove successful for Coastal Oil and Gas Limited, then what follows could have irreparable, long-term, disastrous effects on the Vale and its residents for generations to come. The Vale of Glamorgan Development Plan specifically states in section 1.7.2 that one of its guiding principles is "To manage natural resources wisely avoiding irreversible damage wherever possible in order to maintain and enhance their value for future generations;"

We appeal to you to thoroughly consider this abhorrent practice of gas drilling before encouraging it in the Vale. We are gravely concerned that should application be granted, then it sets a precedent for the entire area and any further applications will therefore be allowed. It is my understanding that, once allowed, drilling doesn't stop with one drill rig. It will result in many drill rigs around the Vale that could cause damage of on a catastrophic scale.

Investment should be encouraged in investigating and deploying renewable and sustainable sources of energy, we cannot continue to encourage new ways of taking the earth's limited resources.

Yours Sincerely,

Louise Evans
Llandow Caravan Park Ltd.

From: Isaac Benjuya [mailto:isaac.ander.assoc@gmail.com]
Sent: 27 September 2011 10:09
To: James, Jeffery (Cllr)
Cc: Jane Hutt; kate.bacon@wales.gsi.gov.uk; Alun Cairns; andrewrt.davies@wales.gov.uk; Thomas, Rob; Planning & Transportation (Customer Care)
Subject: Application to drill for shale gas exploration at Llandow, Ref: 2011/00812/FUL, recommended for approval by the Planning Department

Dear Mr. James,

I am sorry to have to write to you again on the above matter, and I will appreciate it very much if you could copy this letter to the other Councillors of the Planning Committee, when you meet on the 29th instant to determine this application.

On my previous letter to the Welsh Ministers, copied to you, I have tried to give factual reasons why this application can not be determined by the Council, and should be referred to the Welsh Government, for future study and determination.

Again, we all know that this application is only for the exploration and not the extraction of shell gas. In my previous letter I noted the relevant Paragraphs of **Planning Policy Wales** applying in this case, as a basis for the action of the Council, to refer this application to the Welsh Government.

The Planning Officers did not comment on the fact that there are no proper relevant Planning Policies concerning the above application.

In their recommendation for approval it is mentioned that they believe only Policies: **Min1** (Mineral exploration), **Env 27** (Design of new developments), and **Env 29** (Protection of Environmental quality) do apply in this case.

With due respect to the Planning Officers, I believe that **these Policies not only do not apply to the above application**, but that these Policies **are also contrary to this proposal**.

I already discussed **Policy Min1** in my previous letter, and found the above application is in conflict with this Policy. **Policy Env27** (Design of new developments), could hardly be considered as relevant to this application. This Policy establishes that: " Proposals for new developments must have full regard to the context of the local natural and built environment and its special features. New development will be permitted where it:

(i) Complements or enhances the local character of buildings and open spaces; (ii) Meets the Council approved standards of amenity and open spaces; (iii) Ensures adequacy or availability of utility services and adequate provision for waste management; (iv) Minimises any detrimental impact on adjacent areas; .."

This Policy continues to define a total of 9 requirements of sustainability of any new proposal. This Policy would more adequately be aimed at new building developments and does not apply to the above type of application.

Conversely **Policy Env29** (Protection of environmental quality), can hardly apply to the above proposal. This Policy establishes that: " Development will not be permitted if it would be liable to have an **unacceptable effect on either people's health and safety or the environment: (i) By releasing pollutants into water, soil or air, either on or off site; or (ii) From smoke, fumes, gases, dust, smell, noise, vibration, light or other polluting emissions**".

So the Planning Policy basis from which the Planning Officers are concluding with their recommendation for the approval of this application, are faulty and not applicable to this proposal.

I suggest that one last Planning Policy that does apply fully to this proposal is **Policy EMP4: (Protection of land for employment use)**. This Policy establishes that: " **On existing employment sites and sites identified in Policy Emp1 (Llandow Industrial Estate is identified in this Policy Emp1), development of uses that are not contained in**

classes B1, B2 and B8 of the Town and Country Planning (Use Classes) order 1987 (as amended) will not be permitted.

Classes: B1(Business), B2 (General Industry) and B8 (storage or distribution), are the uses allocated to the Llandow Industrial Estate, by Policy EMP1

The above application does not fall within these uses, and therefore is not permitted to be located at the Llandow Industrial Estate.

For all the above I would respectfully urge the Councillors either to **refuse** this application, or **refer it** to the Welsh Government.

Yours sincerely,

Isaac Benjuya MCIAT B Arch
Anderson and Associates (S. Wales) Ltd
Architectural Consultants, Surveyors & Planners
39 High Street, Cowbridge, CF71 7AE
Tel/Fax: 01446 772180

41 Druids Green
Cowbridge
CF71 7BP
17 September 2011

Steve Ball
Principal Planning Officer
Planning + Transportation Services
Vale of Glamorgan Council
Docks Offices
Barry CF63 4RT

Dear Mr Ball,

Exploratory gas bore hole application – objection, planning ref: 2011/00812/FUL

I want to express my grave concerns regarding the resubmitted application for an exploratory bore hole at the site in Llandow to search for shale gas.

I am alarmed and very concerned by this planning application. Whilst I appreciate that this is an application for merely exploration purposes, the concerns I have are for the **potentially far-reaching consequences of this research activity for communities across the Vale.**

This is one of the most precious parts of South Wales and it is hard to understand how any company would consider such an activity in such a sensitive area. It is close to the Heritage Coast and is next to areas of Grade 1 agricultural land, very little of which exists across Wales.

My main concerns regarding this exploratory application are:

- 1 The noise levels during the proposed 7 weeks. Not only will the drilling machinery itself create a substantial amount of noise 24 hours a day, but the associated noise levels of movement of the metal rods + equipment associated with the drilling process will be significant and in addition to the data provided.
- 2 The impact on local businesses is already an issue, with several businesses located on the industrial estate noting that they will move premises and away from the area should this application be approved. The Llandow business park is an essential employer for the Western Vale and allowing the exploration for gas would undermine existing businesses and reinforce low status, prejudicing their future role and potential for inward investment in and for the Vale.
- 3 The impact on residents in the area will be significant too – from constant noise levels, increased traffic in the area, and concern over potential environmental and health concerns regarding escaping gases and water contamination. A big threat too of course is the substantial drop in house prices, devastating the whole local economy, should shale gas be found.

- 4 Water pollution is a real concern, with several private bore holes in the immediate vicinity – though Welsh Water do not record this in their response to the planning application.
- 5 The presence of gas drilling + mining would also be incompatible with and undermine the investment made by the Vale in securing the National Eisteddfod at Llandow, as a shop window for general economic and tourism investments in the Vale of Glamorgan.
- 6 There will be a detrimental impact on the already anticipated boom in tourism in the Vale of Glamorgan if this exploratory gas mining application is approved, as many investors and visitors alike will turn away from a potential gas mining area.

The use of the land at Llandow for local businesses and recreational purposes is important to the Llandow, Llantwit Major and Cowbridge communities, to the Vale Authority's strategy and to Welsh Government policies. I trust that you will take my strong objections into account.

Yours sincerely,



Zoe Frost

- cc. Cllr Jeff James, Cabinet Member for Planning + Transportation, VOG Council
John Griffiths, Minister for Environment & Sustainable Environment, Welsh Government
Alun Cairns MP for the Vale of Glamorgan

8 SEP 2011

ACK:	25/9/11
NO:	
ACTION BY:	STB
RECEIVED:	
D.E.R.	