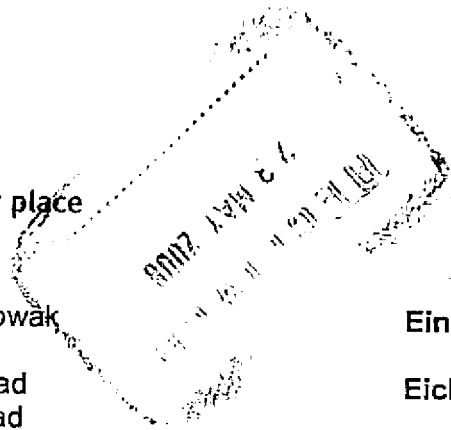


creu lle gwell
creating a better place



Asiantaeth yr
Amgylchedd Cymru
Environment
Agency Wales

Ms Katarzyna Nowak
RSK Ltd
18 Frogmore Road
Hemel Hempstead
Hertfordshire
HP3 9RT

Ein cyf/Our ref: SAF12782

Eich cyf/Your ref: 080506CB027

Dyddiad/Date: 22nd May 2008

Dear Ms Nowak

Re: Flood Risk and Drainage Assessment - Barry, Viaduct Road CF63 4AB

Thank you for your enquiry with regards to obtaining flood level information for a site in Barry. Please find attached and below information that has been provided by our Flood Risk Mapping Team that should answer your enquiry in full.

The Flood Map consists of a combination of detailed localised flood risk mapping studies, supplemented with national generalised modelling. In the absence of any localised study for the area, the flood extents shown in **Figure 1** are from generalised modelling only. These have been derived from two components; a 3D ground level map of England and Wales (referred to as the Digital Terrain Map or 'DTM') and a 2D flow / tidal modelling component.

In **Figure 1**, the risk from flooding is predominantly tidal. These tidal extents have been produced using stillwater tide levels that are based upon Dixon, M.J. and Tawn, J.A. (1997) "Extreme Sea Levels at the UK A Class Sites: Optimal Site by Site Analyses and Spatial Analyses" - Proudman Oceanographic Laboratory, Internal Document No. 112. They do not take into account any wave action or climate change, and are based for the year 1997.

Tide levels are available for Cardiff (approx NGR ST 18030, 74612) and Porthcawl (approx NGR SS 78544, 79401). The predicted levels are as follows:

CARDIFF

0.5% (YEAR 1997) = 8.17m AOD

0.1% (YEAR 1997) = 8.40m AOD

PORTHCAWL

0.5% (YEAR 1997) = 7.03m AOD

0.1% (YEAR 1997) = 7.25m AOD

We are not aware of any historic flooding to the site.

I hope that this information is of use to you. Please feel free to contact me on 029 2024 5236 if you require further information.

Kindest Regards

Darren Jones
External Relations Officer

Asiantaeth yr Amgylchedd Cymru
Plas-yr-Afon, Parc Busnes Llanelirwg, Llanelirwg, Caerdydd,
CF3 0EY
Llinell gwasanaethau cwsmeriaid: 08708 506 506
E-bost: enquiries@environment-agency.gov.uk
www.asiantaeth-amgylchedd.cymru.gov.uk

Environment Agency Wales
Rivers House, St Mellons Business Park, St Mellons, Cardiff,
CF3 0EY
Customer services line: 08708 506 506
Email: enquiries@environment-agency.gov.uk
www.environment-agency.wales.gov.uk



(version 3.8)



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ght and may lead to prosecution or civil proceedings. Environment Agency, 100026380, 2008

without defences

pen on attached 'Streetmap' printout - dated 6th May 2008)





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 - b) you do not amend or alter the Information, or merge it with other information;
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 - b) you make no charge for supplying the Information other than for your actual costs and time incurred;
 - c) you attach a copy of this notice and require all recipients to comply with it.Recipients of Information under this paragraph do not need to pay any additional fee as long as they use the Information exactly as it is, internally and only for the same specific transaction or matter.
11. Please contact us if you need permission for any other use.

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Document
SRB-D

position statement



The environmental regulation of wood

Purpose of this position statement

It advises our staff and external stakeholders on when we consider wood to be a waste, what regulatory controls should be followed and our recommendations to industry. The document deals with virgin timbers and non-virgin timbers.

Background

The Waste Protocols Project¹ commissioned a Technical Advisory Group (TAG) made up of representatives from the Environment Agency, WRAP and industry to produce a technical report to consider at what point waste wood ceases to be waste and to consider whether a Quality Protocol could be developed.

The report identified numerous information gaps concerning what quality control systems should be put in place and what standards should be adopted when reprocessing waste wood to ensure the outputs do not pose a risk to human health or the environment.

It was therefore not possible to produce a Quality Protocol which would identify the point at which waste wood may cease to be waste. Instead we have produced this position statement to provide clarity on how we regulate wood.

The Environment Agency's position

Virgin timber is timber from:

- whole trees and the woody parts of trees including branches and bark derived from forestry works, woodland management, tree surgery and other similar operations (it does not include clippings or trimmings that consist primarily of foliage²);
- virgin wood processing (e.g. wood offcuts, shavings or sawdust from sawmills) or timber product manufacture dealing in virgin timber.

15 00 03 1 OUT

¹ The Waste Protocols Project is a joint Environment Agency and WRAP (Waste & Resources Action Programme) initiative, funded by the Department for Environment, Food and Rural Affairs (Defra) Business Resource Efficiency and Waste (BREW) Programme.

² The leaves of a tree, or leaves on the stems or branches on which they are growing.

customer service line

08708 506 506

incident hotline

0800 807060

floodline

0845 988 1188

www.environment-agency.gov.uk

Virgin timbers are not waste and are not subject to waste regulatory controls provided they are certain to be used for purposes to which virgin wood is commonly put. These include use as:

- woodchip in gardens or on pathways;
- a raw material for composting;
- animal bedding;
- fuel in an appliance;
- a raw material for the production of wood-based products or in paper production.

But if virgin timber is mixed with waste timber or any other waste, the mixed load is classed as waste.

Non-virgin timber may be either treated or clean.

- Clean non-virgin timber is any timber or timber product that has not been treated.
- Treated non virgin timber is any timber or timber product that has been chemically treated (e.g. to enhance or alter the performance of the original wood). Treatments may include penetrating oils, tar oil preservatives, waterborne preservatives, organic-based preservatives, boron and organo-metallic based preservatives, boron and halogenated flame retardants and surface treatments.

The references to types of waste wood or their uses in this position statement are not intended to be exhaustive. Please contact us for further guidance on any waste type or use not mentioned.

Non-virgin timber offcuts, shavings, chippings and sawdust from the processing of non-virgin timbers (whether clean or treated) are waste. They remain waste and subject to regulatory control until the point of final use unless this is the spreading of compost that complies with the requirements of the compost Quality Protocol (see below).

The regulatory controls covering the use of processed waste wood depend on the intended use. Some examples are given below. Further information on the regulatory framework is given in Annex 1.

- **Use as fuel.** Waste wood remains waste until burned as a fuel. Its burning will normally be regulated by an environmental permit under the Environmental Permitting (England and Wales) Regulations 2007. In addition, burning of waste wood is normally subject to the requirements of the Waste Incineration Directive (WID). Plants that only burn wood not contaminated with halogenated organic compounds or heavy metals (resulting from treatment with wood preservatives or coating) are excluded from the WID requirements. In limited

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circumstances, the storage and burning of waste wood may be exempt from permitting requirements under Schedule 3 of the Environmental Permitting (England and Wales) Regulations 2007 ('Schedule 3').

- **Use in wood-based panel manufacture.** The wood remains waste until it is made into panelboard. It must be stored and processed into panelboard as specified either in an environmental permit or an exemption under Paragraph 14 of Schedule 3.
- **Use in landscape applications.** Examples include weed suppressant, decorative woodchip, pathways and arena chip. The material must be stored and applied to land as specified either in an environmental permit or an exemption under Paragraph 7 of Schedule 3. The wood remains waste until it is applied to land.
- **Use in animal bedding.** Examples include cattle, horse and pet bedding. Untreated waste wood must be stored and used either as specified in an environmental permit or an exemption under Paragraph 15 of Schedule 3. The wood remains waste until incorporated into animal bedding.

We do not consider treated timber acceptable for use in animal bedding. The exemption in Paragraph 15 of Schedule 3 does not apply to treated waste wood.

- **Used to make compost.** Untreated waste wood must be stored and composted as specified either in an environmental permit or an exemption under Paragraph 12 of Schedule 3.

If you have complied with the *Quality Protocol for the Production and Use of Quality Compost from Source-segregated Biodegradable Waste*,³ the material will cease to be waste once the quality compost has been despatched to an end user from one of the groups identified in the protocol. Waste regulatory control will cease at that point.

If the compost does not comply with the Quality Protocol, it will remain waste until it has been applied to land. The compost must be stored and applied to land as specified either in an environmental permit or an exemption under Paragraph 7 of Schedule 3.

We do not consider treated timber acceptable for use in composting. The exemption under Paragraph 12 of Schedule 3 does not apply to treated waste wood.

³ The Quality Protocol can be downloaded from the waste pages of the Environment Agency [website](http://www.environment-agency.gov.uk). Click on 'Waste Protocols Project' and then Compost Quality Protocol' in the left-hand navigation bar.

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Our recommendations to industry

The information in the technical report on wood waste was insufficient to give us confidence that all non-virgin clean timber is clean enough and we will continue to classify it as waste.

To move beyond this point and to give greater certainty to the wood recycling industry, we recommend that industry develops an approved standard with appropriate certification and accreditation systems that:

- specifies minimum quality controlled production processes to be used;
- identifies the point at which the output can be verified as free from (or have an acceptable level of) contaminants.

It may then be possible to agree a Quality Protocol indicating when clean non-virgin timber is considered to be fully recovered and ceases to be waste.

We recognise there is a wide variation in the specifications used in waste wood markets. As the market for waste wood products develops, it will remain an option for companies to make a case to us that the waste wood has been fully recovered to a standard that can be widely marketed as a product. We will consider submissions on a case-by-case basis to encourage higher standards to prevail.

Further information

Further information and guidance on regulatory controls can be obtained from our National Customer Contact Centre on 08708 506 506 or from the waste section of our [website](#).

This regulatory position will be reviewed by 31 March 2009.

Position Statement 005
Version 1.0
Issued June 2008

customerservice line

08708 506 506

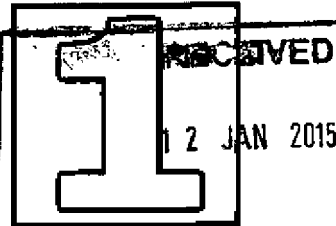
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Types of wood for recycling

This section shows the main wood types seen in the mixed waste stream. The purpose is to help you to recognise the different wood types that pass through your site and to help you meet your recycler's specifications.

The wood types described here can be categorised as clean wood, laminated wood products and products made from various sizes of wood chip. Compare the types of wood described here with Section Four which you can use to show the specification you are using on site.

DOCUMENT
SRB-I
WRAP WOOD
RECYCLING
GUIDE
4 PAGES

wrap



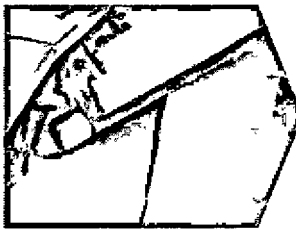
Softwood

Softwood is sourced from coniferous trees and tends to be cheaper and less dense (heavy) than hardwood. Softwood is normally used for packaging such as pallets, crates and reels and as framing.



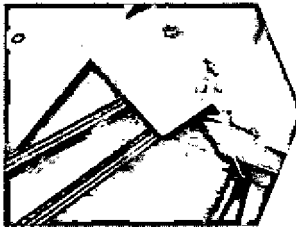
Hardwood

Hardwood is sourced from broadleaved trees. It is often darker in colour than softwood and is longer lasting, denser & more decorative than softwood. Hardwood is typically used in expensive furniture and as a veneer on cheaper materials, such as chipboard or MDF.



Blockboard

Blockboard is made up of a core of softwood blocks (up to about 25mm wide) placed edge to edge and sandwiched between veneers of hardwood. The 'sandwich' is then bonded under high pressure. Blockboard is an old fashioned product now less common than chipboard. It is used in furniture and kitchen applications.



Plywood

Plywood sheets are made by bonding together a number of thin sheets to create a strong flexible product. Plywood has many uses depending on the wood used in the different layers and the bonding agent. It may be used in applications as varied as concrete shuttering, in DIY and marine ply.



Orientated Strand Board (OSB)

OSB is a layered board, made of wafers of softwood with opposing grain to give strength. OSB has similar uses to plywood.



Chipboard

Chipboard panels are made by bonding together wood particles with an adhesive under heat and pressure to form a rigid board with a relatively smooth surface, in which the wood chips are visible. Chipboard is used in most flat-pack furniture, though often with a painted or plastic laminated surface.



Medium Density Fibreboard (MDF)

MDF panels are made from wood fibres glued under heat and pressure. MDF differs from chipboard in that no woodchips are visible. MDF is used as doors and drawer fronts with decorative moulding and in DIY it is often painted or plastic coated.



Hardboard

Hardboard is a thin brown or painted panel in which the wood chips are not visible. Hardboard tends to be used in cheaper furniture as drawer bottoms or backs.

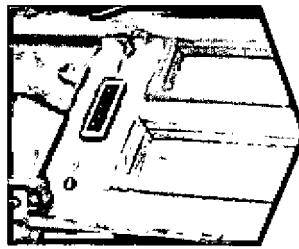
2

Contaminants and the problems they cause the recycler

This section shows the types of contamination you may see coming into your site, where it comes from and the main ways of removing it.

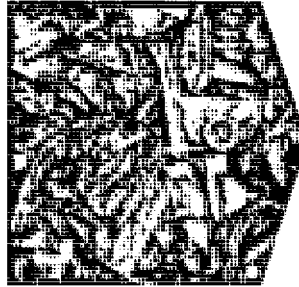
Your recycler may have equipment fitted to remove some contaminants, however prevention of contamination makes it easier to produce a quality product from the wood you collect.

Compare the types of contamination described here with Section Four which you can use to show the specification you are using on site.



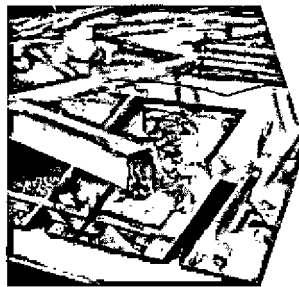
Surface Treatments – paints and varnishes

Surface treatments like paint and varnish are used to change the appearance of the finished product and to protect items from wear and water damage. A particular problem is that paints or varnishes may contain lead or other chemicals which make them unacceptable for some end market uses. Such items can only be removed by picking.



Metal

Metal components, such as nails and screws, are used to join wood together or as fittings for doors and windows. Large pieces of metal can cause damage to wood recycling machinery and can be dangerous to users of products made from recycled wood, for example nails in horse bedding. Ferrous metals, such as nails, can be removed using magnets. Non-ferrous metals, such as aluminium and brass fittings, may be removed by an eddy current separator.



Glass and Putty

Glass and putty are typically found in wooden windows. Putty may melt and soil or blunt cutting equipment. Glass contamination is dangerous to users of products made from recycled wood such as bedding or mulches. Putty contains oils which can affect the manufacturing processes used to create products from recycled wood, such as panelboard. Glass and putty found in doors and window frames should be removed where possible. Glass particles are difficult to remove except with expensive equipment.



Paper

Paper from labels, wrapping or cores in cheap doors affects the performance of products made from recycled wood as it does not behave in the same way as the rest of the wood. Paper should be removed by picking where possible.



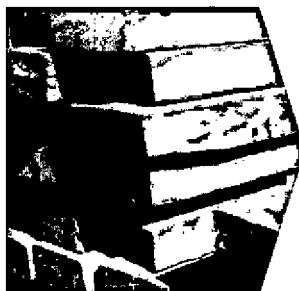
Plastic – solid and sheeting

Plastic may be present as a packaging material in wood effect cabinets or as a veneer on chipboard and MDF. Plastic can melt resulting in fouling of the production process. The presence of plastic contamination can affect the end uses, for example they may be unacceptable in biomass fuels. Plastic is best removed by picking.



Rubber, Foam and Fabric

Rubber, foam and fabric tend to occur together in upholstery and, either separately or together, can cause tangles or jam equipment. These materials may burn or melt damaging cutting surfaces and other parts of the equipment. Rubber, foam and fabric are best removed by picking. Rubber, in particular, has a similar density to wood and is very difficult to remove mechanically, except with expensive equipment.



Chemical Treatments

Chemical treatments are usually applied to wood to provide protection against the weather and water. They can typically be recognised as a green or brown stain, for example on garden fencing or sleepers. Ask your site manager for advice as some may be acceptable. A few may be hazardous to health and banned by legislation. Chemically treated wood can be picked out. Remember to wear the correct clothing. New testing kits may help identify treated wood at source. See www.recyclewood.org.uk for more details.

3

Current markets for products made from recycled wood

This section shows the range of products that can be made from wood collected for recycling in the UK.

The cleanliness and type of recycled wood collected will directly affect the final products that can be manufactured. Some examples of the products being produced in the UK are shown here. Ask the recycler you supply which products they produce.

IMPORTANT NOTE:

OF THE 10 USES SHOWN HERE RECYCLED TREATED WOOD OF THE QUALITY PROCESSED AT THE BIOMASS PLANT CAN ONLY BE USED FOR PANELBOARD MANUFACTURE AND ENERGY PRODUCTION, HENCE THE NATIONAL SURPLUS.

wrap



Panelboard

The most common product is chipboard. It is extensively used in construction, furniture and DIY. It may be sold in simple sheet form, or pre-machined for specific uses. It may also be laminated with decorative finishes for such uses as DIY.



Horse Bedding

Horse bedding can be made from recycled wood. Dust and nails must be extracted to protect the horses and only clean packaging wood waste can be used. Woodchip provides a warm and absorbent bedding which lasts for several weeks, reducing the costs and need for mucking out.



Poultry Bedding

Poultry bedding is used in the rearing of poultry for both meat and egg production. For this reason it must be free from health threats to both consumers and birds. The bedding must be light coloured and absorbent.



Cattle Bedding

Recycled wood products can be used successfully for over-wintering of cattle. Large particles are needed to provide free drainage outside. However when inside small particles are required to provide high rates of absorbency.



Pet Bedding and Cat Litter

Recycled wood based products are safe and clean for use as cat litter and pet bedding. The material needs to be very clean and free from contamination.



Horse Arenas and Gallops

The need to be able to train and ride horses despite the weather has led to the development of all-weather surfaces for gallops and arenas, both internal and external. Recycled wood based products work well for all these uses, but all contaminants need to be removed and specific chip sizes are required.



Play Areas

Recycled wood based products are used in significant volumes for play area surfacing and have performance and cost benefits for this application. The material needs to be very clean and free from contamination.



Mulch and Pathway Coverings

Recycled wood chips can be used very effectively as a mulch to suppress weeds, reducing the need for chemical or manual weeding, and as a pathway surfacing to reduce maintenance requirements. These products can also be coloured for creative landscaping.



Composting

The process of composting materials with high moisture content can be improved by adding dry material such as shredded chipboard.



Fuel for Energy Production

Highly efficient boiler systems are now available which burn wood for heat or for electricity generation. Recycled wood is ideal for conversion into fuel pellets or chips, due to its low moisture content.

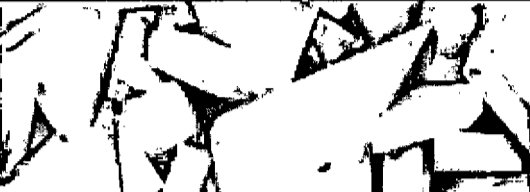
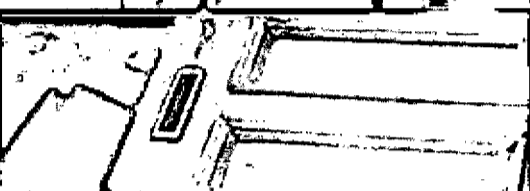




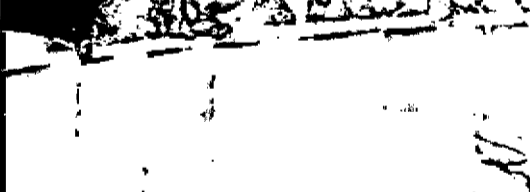



4

Guidance on separating wood for recycling at source

The Specification – what we want & where it should go

This poster can be used to show the types of wood that typically come on to site. It should be used to show what is wanted and what should not be separated for recycling.

You can put ✓ or X in the last column or you may want to show which skips to use for different types of wood.

Different Wood for Recycling	What it Looks Like	Different Levels of Contamination	Wanted or Where to put it?
Clean white wood and offcuts		Without any nails, fixtures or fittings	
		With nails, including pallets and boxes	
		With nails and other metal fixtures	
Painted or stained wood		Including solid wood furniture with paint or varnished finish	
Panel and sheet materials including offcuts		Plain chipboard, plywood, MDF and blockboard	
		Painted & laminated chipboard, plywood, MDF and blockboard	
TV cabinets and electrical goods		Wood mixed with plastic or electrical items	
Indoor furniture		Chipboard and flat pack	
		Pine and solid wood	
		Upholstered	
Wooden doors and window frames		Without glass and metal fittings	
		With metal fittings	
		With glass and metal fittings	
Outdoor wooden furniture, fencing and fence panels		Anything stained or sprayed with preservative (green or brown)	
Wood mixed with other materials		For example with plasterboard, bricks etc	
Railway sleepers, fence panels and posts		Anything potentially treated with creosote (brown and oily)	
Green waste		Logs, branches, prunings and other freshly cut tree material	



Creating markets for recycled resources

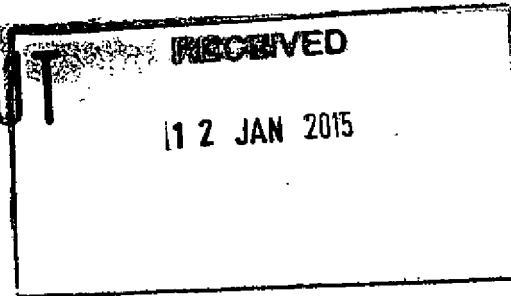
For more information on wood waste please go to www.recyclewood.org.uk or to read more detailed studies on wood waste arisings visit www.wrap.org.uk/materials/wood

WRAP (the Waste & Resources Action Programme) is a major UK programme established to promote resource efficiency. Its particular focus is on creating stable and efficient markets for recycled materials and products and removing barriers to waste minimisation, re-use and recycling. A not-for-profit company, WRAP is backed by substantial Government funding from Defra and the devolved administrations in Scotland, Wales and Northern Ireland.

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15 00 03 1 00 T
PORT OF BARRY PLANNING CONDITIONS



Formal Decision [Dated 2nd July 2010]

I allow the appeal, and grant planning permission for the erection of a new industrial building and the installation of a 9MW wood fuelled renewable energy plant at land at Woodham Road, Barry, CF63 4JE in accordance with the terms of the application, Ref 2008/01203/FUL, dated 5 September 2008, and the plans submitted with it, subject to the following conditions:

- 1) The development hereby permitted shall begin not later than five years from the date of this decision.
- 2) No development shall take place until details of a scheme for the management of waste emanating from the site has been submitted to and approved in writing by the Local Planning Authority. The disposal of waste shall be carried in accordance with the approved scheme.
- 3) No development shall take place until samples of the materials to be used in the construction of the external surfaces of the building and stack hereby permitted have been submitted to and approved in writing by the local planning authority. Development shall be carried out in accordance with the approved details.
- 4) No development shall take place until: i) details of a scheme to assess the nature and extent of any contamination on the site has been submitted to and approved in writing by the local planning authority; ii) the results of the survey carried out under condition 4 (i) above have been submitted in writing to the local planning authority iii) a scheme to deal with any contamination identified by the survey has been submitted to and approved in writing by the local planning authority. Development shall be carried out in accordance with the approved details.
- 5) Should contamination not previously identified be found through the course of development it must be reported immediately in writing to the local planning authority. An investigation shall be carried out to assess the nature and extent of any contamination and the contamination shall be dealt with in accordance with a scheme to be submitted to and approved in writing by the local planning authority before the building hereby permitted is occupied.
- 6) The rooflights shown on drawing number SRB/04 shall not be installed and no development shall take place until a plan showing revised elevations has been submitted to and approved in writing by the local planning authority. Development shall be carried out in accordance with the approved details.
- 7) No development shall take place until details of the finished colour of the palisade fencing proposed to enclose the site has been submitted to and approved in writing by the local planning authority. Development shall be carried out in accordance with the approved details.
- 8) No development shall take place until details of a scheme to control dust emanating from site has been submitted to and approved in writing by the local planning authority. Dust emanating from the site shall be controlled in accordance with the approved scheme.
- 9) No development shall take place until details of external illumination have been submitted to and approved in writing by the local planning authority. Development shall be carried out in accordance with the approved details and retained as approved.
- 10) The building hereby permitted shall not be occupied until surface water drainage works have been implemented in accordance with details that have been submitted to and approved in writing by the local planning authority. Before these details are submitted an assessment shall be carried out of the potential for disposing of surface water by means of a sustainable drainage system and the results of the assessment provided to the local planning authority. Where a sustainable drainage

scheme is to be provided, the submitted details shall: i) provide information about the design storm period and intensity, the method employed to delay and control the surface water discharged from the site and the measures taken to prevent pollution of the receiving groundwater and/or surface waters; ii) include a timetable for its implementation; and provide a management and maintenance plan for the lifetime of the development which shall include the arrangements for adoption by any public authority or statutory undertaker and any other arrangements to secure the operation of the scheme throughout its lifetime.

11) The building hereby permitted shall not be occupied until the sustainable drainage scheme for the site has been completed in accordance with the submitted details. The sustainable drainage scheme shall be managed and maintained thereafter in accordance with the agreed management and maintenance plan.

12) No development shall take place until there has been submitted to and approved in writing by the local planning authority a scheme of landscaping. The scheme shall include indications of all existing trees and hedgerows on the land, identify those to be retained and set out measures for their protection throughout the course of development.

13) All planting, seeding or turfing comprised in the approved details of landscaping shall be carried out in the first planting and seeding seasons following the occupation of the building or the completion of the development, whichever is the sooner; and any plants which within a period of 5 years from the completion of the development die, are removed or become seriously damaged or diseased shall be replaced in the next planting season with others of similar size and species, unless the local planning authority gives written approval to any variation.

14) Notwithstanding the submitted site layout plan, details of the proposed access to the site, including the position of gates and the provision of a 4.5m by 70m visibility splay shall be submitted to and approved in writing by the local planning authority. Development shall be carried out in accordance with the approved details and the visibility splays shall be maintained free of any obstruction exceeding 0.6m in height for as long as the development hereby permitted remains in existence.

15) No development shall take place until there has been submitted to and approved in writing by the local planning authority details of secure parking on site for bicycles. The bicycle parking spaces shall remain available for their designated use for as long as the development hereby permitted remains in existence.

16) No development shall take place until details of a scheme to measure background noise levels in the following locations has been submitted to and approved in writing by the local planning authority: i. 57 Dock View Road ii. Cory Way iii. Estrella House, Cei Dafydd The survey shall be implemented as approved and the results submitted to and agreed in writing with the local planning authority before the development hereby permitted is brought into use. At no time shall noise attributing from the site exceed the agreed background noise levels.

17) The plant hereby permitted shall only process waste wood.

18) The total tonnage of wood waste treated at the plant hereby permitted shall not exceed 72,000 tonnes per annum. Records of the amount of fuel processed shall be retained and made available to the local planning authority on request.

19) The measures incorporated into the Green Travel Plan accompanying the application shall be implemented when the development is brought into use and thereafter monitored and reviewed in accordance with the Green Travel Plan.

20) Deliveries to the site, and all other external operations, shall not take place outside the hours of 07.00 to 19.00 Monday to Saturday and 08.00 to 16.00 on Sundays, Bank and Public Holidays.

21) The roller shutter doors in the south-facing elevation of the building shall be kept closed at all times other than when deliveries are being received.

22) There shall be no storage of materials outside the building.

15 00 03 1 OUT

Document
SRB-C

PLANNING APPLICATION WASTE AUDIT AND FACILITIES STRATEGY

Applicant: Sunrise Renewables Limited

Site: Barry Docks, Woodham Road, Barry

Application: Erection of New Industrial Building and Installation of 9MW Wood Fuelled Renewable Energy Plant

RECEIVED

12 JAN 2015

SCOPE OF DOCUMENT: ESTIMATION OF THE TYPE AND QUANTITY OF WASTE LIKELY TO BE PRODUCED DURING THE LIFE OF THE DEVELOPMENT AND IDENTIFICATION OF WASTE MANAGEMENT TARGETS

1. The application proposals represent the redevelopment of part of an existing industrial site with the erection of a new industrial building.
2. Since the project planning started there have been several changes in secondary legislation which affect the development. Of these The Site Waste Management Plan Regulations 2008 (SI 314/2008) and The Environmental Permitting (England and Wales) Regulations 2007 are the most relevant to waste generation from the development construction, operation and decommissioning stages.
3. As the project cost is greater than £300,000 the development would appear to be regulated by The Site Waste Management Plan Regulations 2008. However, Regulation 3 exempts the project from the requirement to have a Site Waste Management Plan (SWMP) if it is a Part A installation as defined in the Environmental Permitting (England and Wales) Regulations 2007. However, the details required by a SWMP will be submitted as part of the permit application i.e. waste generation and minimisation.
4. As the biomass plant is defined as a Part A installation it will require an Environmental Permit, issued by the Environment Agency. The application for the permit is a comprehensive process which requires the submission of detailed information on all emissions to air, water or land which will be regulated by the imposition of conditions in the permit.
5. The planning statement (version 1.3, 03/09/08, ref: 816_891_SRB/PS) details waste arising from the operation of the plant in Section 8.10.
6. Waste arising from the construction phase will be closely controlled. Any material arising from the excavation of existing concrete floor slabs will be taken off site to a materials recycling facility for recycling if it cannot be reused on site. Any waste produced by the development will be dealt with as follows:
 - i. Redundant fencing - reused or recycled on site
 - ii. Soil - removed from site and deposited at a suitably licensed or exempt infill operation.

113780000

- iii. Bricks and concrete - taken off site for crushing and screening to produce secondary aggregates, which will be used in the development.
7. The development is a recovery activity which will utilise approximately 72,000 tonnes of wood per annum to generate electricity. The wood fuel arises from natural sources and recycling sites so the development sits well in the waste hierarchy as markets for recycling construction and demolition timber are volatile, with large quantities still being deposited to landfill. The other main recycling activities for wood are board (MDF etc) and animal bedding manufacture, which have limited capacity. The biomass plant uses 'new carbon' which is stored in natural wood and timber rather than 'old carbon' which is locked up in fossil fuel reserves, peat bogs etc. The degradation of wood deposited in landfill produces methane, which is 25 times more potent than carbon dioxide as a greenhouse gas, which can be avoided by the use of sustainable development such as the application plant.
8. 95% of waste generated by the development will be reused or recycled at a transfer station. Where possible vehicles will use the return trip to bring recycled aggregates to the site for use in the development.
9. All raw materials will be sourced from local suppliers to the detailed design specification of the building to reduce waste generation from the building works.
10. All waste carriers used in the project will have a carrier registration certificate issued by the Environment Agency.
11. All off site waste management operations will have an environmental permit or exemption issued by or registered with the Environment Agency.
12. All waste removal from the site will be documented to comply with the Duty of Care (S.34 of the Environmental Protection Act 1990).
13. Contractors have not yet been selected to carry out the construction works as the project size necessitates the issue of a tender document inviting companies to bid for the works. Tenders will be evaluated on an equivalent basis to 'best value' to ensure that the selected companies meet the requirements of this waste audit and SWMP requirements submitted with the environmental permit application.
14. Waste hierarchy - the biomass plant will process wood fuel (derived from waste wood), most of which cannot be recycled, reused or composted. The plant has been designed to prevent and minimise the generation of waste and will be able to provide waste heat to users up to 1 km from the development site, if required.
15. Proximity principle - the wood fuel will be primarily sourced from local suppliers.
16. High quality innovative design - the plant meets the BAT (Best Available Technology) requirements of the environmental permitting regime. Pyrolysis is an advanced conversion technology which turns the inputs into gas fuel which feeds an engine and also generates heat for re-use, rather than relying on heat alone (like traditional mass burn plants).

Oaktree Environmental Ltd

29 August 2008

17. Provision of complementary facilities – Complementary facilities will be provided for within the site boundary.
18. Environmental protection and enhancement - the site's emissions will be regulated by the Environment Agency and the plant will not be able to operate before the environmental permit is issued. The permitting process also requires consideration of site history and completion and closure of the plant before a permit can be surrendered.
19. Adequate space and access – The site was chosen as it is an existing site with good access and sufficient space to accommodate the development.
20. Environmental education - the design and access statement in the planning statement refers to the use of the site for educational purposes.
21. Public safety - the plant will operate as a 24 hour process and be manned at all times, with remote telemetry for technical assistance and monitoring.

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[REDACTED]

From: Howell, Morgan P
Sent: 18 March 2015 17:50
To: [REDACTED]
Subject: Our ref 2015/00086/FUL - Variation of condition - Rhoose Point

Dear Rhys,

I have been given your email by my line manager Ian Robinson as you may be able to help me with regard to the above mentioned application.

I have been reallocated the above mentioned case in the absence of my colleague Steve Butler. Steve consulted Welsh Water on 12th February 2015 and, therefore, the consultation time period has ended and I have no response from Welsh Water on whether the occupation of 20 units, connected to the public sewerage system, would be acceptable prior to a Hydraulic Modelling Assessment for the full development being completed.

Can you put me in the right direction to who will be able to provide me with some observations on the matter?

Thanking you in advance,

Kind regards

Morgan Howell
Senior Planner (Enforcement and Appeals)
Planning and Transportation Services
Vale of Glamorgan Council / Cyngor Bro Morgannwg
tel / ffôn: 01446 704743
e-mail / e-bost: MPHowell@valeofglamorgan.gov.uk

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From: Laura Anne Powell - [REDACTED]
Sent: 18 March 2015 15:24 [REDACTED]
To: Howell, Morgan P
Subject: RE: 2015/00086/FUL - Variation of condition - Rhoose Point

Dear Morgan,

Thank you for the update. Considering Steve Butler's absence will anyone be chasing the consultation responses?

Yes I am aware that the application has been called in.

Kind regards

Laura

Laura Powell | Planning Co-ordinator | Taylor Wimpey (South Wales)
Eastern Business Park, Building 2, St Mellons, Cardiff, CF3 5EA

T: [REDACTED]
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From: Howell, Morgan P [<mailto:MPHowell@valeofglamorgan.gov.uk>]
Sent: 18 March 2015 15:20
To: Laura Anne Powell - TW South Wales
Subject: RE: 2015/00086/FUL - Variation of condition - Rhoose Point

Hi Laura,

I have checked through the file and we have not received any consultation responses as of yet on the proposal.

In addition, I am not sure if you are aware but it does appear that the application has been called in by one of the local councillors to go to a planning committee.

Accordingly, there is not much of an update at present. Once we have received some responses from Welsh Water, NRW and our own drainage engineers, we should be able to progress the application.

Kind regards

Morgan Howell
Senior Planner (Enforcement and Appeals)
Planning and Transportation Services
Vale of Glamorgan Council / Cynqor Bro Morgannwg
tel / ffôn: 01446 704743
e-mail / e-bost: MPHowell@valeofglamorgan.gov.uk

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From: Laura Anne Powell - [REDACTED]
Sent: 18 March 2015 15:07
To: Howell, Morgan P
Subject: FW: 2015/00086/FUL - Variation of condition - Rhoose Point

Dear Morgan,

Thank you for taking my call.

I wondered if I could have an update with regards to this application.

Regards

Laura

Laura Powell | Planning Co-ordinator | Taylor Wimpey (South Wales)
Eastern Business Park, Building 2, St Mellons, Cardiff, CF3 5EA

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From: Howell, Morgan P
Sent: 18 March 2015 17:45
To: 'Douglas Wardle'
Subject: RE: 2015/00031/OUT - David Davies Road, Woodham Road,

Hi Douglas,

We have received comments from Public Health Wales regarding the proposed development. They recommend that LPA requires that the air quality assessment (AQA) considers the additional contributions of relevant pollutants from sources already approved (but may not as yet be operational). The AQA should also consider any sensitive receptor locations subject to planning approval but yet to be constructed including their relative elevations to the proposed stack. This is to confirm that the additional process contributions (PC) will not lead to any process environmental concentrations (PECs) breaching any relevant Environmental Assessment Levels (EALs) or local air quality objectives.

In addition, they recommend that the source material (i.e. wood chip) can be properly, quality controlled to ensure the absence of copper/chrome/arsenic (CCA) and creosote treated wood.

Could these recommendations be addressed by updating the air quality assessment and by considering their concerns regarding the presence of (CCA).

Other matters that have been outlined by Public Health Wales but I believe these can be addressed by our Environmental health response or via condition

Kind regards

Morgan Howell
Senior Planner (Enforcement and Appeals)
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From: Douglas Wardle [redacted]
Sent: 17 March 2015 09:47
To: Howell, Morgan P
Cc: [redacted]
Subject: RE: 2015/00031/OUT - David Davies Road, Woodham Road,

Hi Morgan, just following up our discussions at the end of last week, I'm attaching some feedback on the various points raised which hopefully goes some way to providing reassurance to people. I'd welcome your views on this and whether we should add to it.

I notice that the April Planning Committee is scheduled for 16th April – I was wondering if there might be a chance of squeezing the application into the agenda for that meeting? I ask because the overall project timetable is getting a

bit tight now and we could really do with saving a month if at all possible. Your thoughts on this would be appreciated.

Kind regards

Douglas

Douglas Wardle



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[REDACTED]

From: Howell, Morgan P
Sent: 20 March 2015 10:40
To: 'Douglas Wardle'
Subject: RE: 2015/00031/OUT - David Davies Road, Woodham Road,

I will get comments and speak to the Highways Officer

I believe because you are changing the application we would have to re-register the application. But my view is that no additional consultation would have to be carried out as the highways department would be the only comments we need to consider for the access. I will double check whether we could re-register without having another public three week consultation and get back to you. That would be the delay if it is necessary.

Kind regards

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Sent: 20 March 2015 10:29
To: Howell, Morgan P
Subject: Re: 2015/00031/OUT - David Davies Road, Woodham Road,

Thanks Morgan - is it possible to ask Highways? If they are satisfied, would including it in the present Outline result in any added delay?

Kind regards

Douglas

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To: Howell, Morgan P
Cc: [REDACTED]
Subject: RE: 2015/00031/OUT - David Davies Road, Woodham Road,

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One question for you if I may: I know we have put in the Outline Application with both landscaping and access decision to be left outstanding but it strikes me we may by now have already addressed all the issues for the Access part. Is it worth including approval of that in the present Outline Application or dealing with it subsequently?

Kind regards

Douglas

Douglas Wardle

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From: Lankshear, Robert F [<mailto:rflankshear@valeofglamorgan.gov.uk>]
Sent: 19 February 2015 15:42
To: [REDACTED]
Subject: FW: 2015/00031/OUT - David Davies Road, Woodham Road,

Dear Douglas,

Please see attached initial comments from our Highways Engineer for your information.

Kind regards

Robert Lankshear
Senior Planner
Planning and Transportation Services
Vale of Glamorgan Council / Cyngor Bro Morgannwg
tel / ffôn: 01446 704659
e-mail / e-bost: rlankshear@valeofglamorgan.gov.uk

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From: Harrison, Paul D (Agency)
Sent: 19 February 2015 12:04
To: Lankshear, Robert F
Subject: 2015/00031/OUT - David Davies Road, Woodham Road,

Rob

Further to our conversation, my initial comments as below.

- 1) The swept path shows on drawing No. E1627-2001 Rev A, are require to be provided at an appropriate scale. In addition, the swept paths are required to show vehicles entering and exiting the site at the same time, from the adjacent highway. Furthermore, vehicle details are required to be provided on the drawing.
- 2) 2 No. parking spaces are required to be provided within the site for the use of HGV's, which shall be shown on the proposed site plan.
- 3) The car parking provision in relation to staff and visitors at the site, as detailed within the Transport Statement and shown on drawing No's. E1627-2001 Rev A and E1627-2002 Rev B/C do not correspond. In addition, it is considered appropriate that 10 car parking spaces (including 1 disabled space) are provided within the site, which are required to be shown on the submitted plans.
- 4) Visibility splays of 4.5m x 43.0m are required to be provided from the access to the site along the adjacent carriageway and shown on a suitably scaled plan (I note that this represents a reduction in the previous requirement of 70m).
- 5) Clarification is required in relation to the tables provided in section 4 of the Transport Statement.

Regards
Paul

Paul Harrison
Agency Engineer
Planning and Transportation Services

Vale of Glamorgan Council / Cyngor Bro Morgannwg
tel / ffôn: 01446 704721
e-mail / e-bost: pdharrison@valeofglamorgan.gov.uk

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Kind regards

Douglas

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From: Lankshear, Robert F [<mailto:rflankshear@valeofglamorgan.gov.uk>]
Sent: 19 February 2015 15:42
To: douglas.wardle@ukpdp.co.uk
Subject: FW: 2015/00031/OUT - David Davies Road, Woodham Road,

Dear Douglas,

Please see attached initial comments from our Highways Engineer for your information.

Kind regards

Robert Lankshear
Senior Planner
Planning and Transportation Services
Vale of Glamorgan Council / Cyngor Bro Morgannwg
tel / ffôn: 01446 704659
e-mail / e-bost: rlankshear@valeofglamorgan.gov.uk

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From: Harrison, Paul D (Agency)
Sent: 19 February 2015 12:04
To: Lankshear, Robert F
Subject: 2015/00031/OUT - David Davies Road, Woodham Road,

Rob

Further to our conversation, my initial comments as below.

- 1) The swept path shows on drawing No. E1627-2001 Rev A, are require to be provided at an appropriate scale. In addition, the swept paths are required to show vehicles entering and exiting the site at the same time, from the adjacent highway. Furthermore, vehicle details are required to be provided on the drawing.
- 2) 2 No. parking spaces are required to be provided within the site for the use of HGV's, which shall be shown on the proposed site plan.
- 3) The car parking provision in relation to staff and visitors at the site, as detailed within the Transport Statement and shown on drawing No's. E1627-2001 Rev A and E1627-2002 Rev B/C do not correspond. In addition, it is considered appropriate that 10 car parking spaces (including 1 disabled space) are provided within the site, which are required to be shown on the submitted plans.
- 4) Visibility splays of 4.5m x 43.0m are required to be provided from the access to the site along the adjacent carriageway and shown on a suitably scaled plan (I note that this represents a reduction in the previous requirement of 70m).
- 5) Clarification is required in relation to the tables provided in section 4 of the Transport Statement.

Regards
Paul

Paul Harrison
Agency Engineer
Planning and Transportation Services

Vale of Glamorgan Council / Cyngor Bro Morgannwg
tel / ffôn: 01446 704721
e-mail / e-bost: pdharrison@valeofglamorgan.gov.uk

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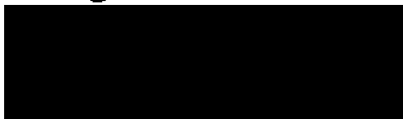
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Morgan, the engineer has now created the PDF files in a different way: when printing , select a suitable A1 printer, select the "Actual size" option, and select the "choose paper source by PDF page size" option. That should solve it.

Kind regards

Douglas

Douglas Wardle



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From: Howell, Morgan P
Sent: 15 April 2015 16:14
To: Harrison, Paul D (Agency)
Subject: FW: 2015/00031/OUT David Davies Road, Woodham Road,Barry

FYI- The agent of the David Davies site has been made aware and is looking to amend the site edged red.

Kind regards

Morgan Howell
Senior Planner (Enforcement and Appeals)
Planning and Transportation Services
Vale of Glamorgan Council / Cyngor Bro Morgannwg
tel / ffôn: 01446 704743
e-mail / e-bost: MPHowell@valeofglamorgan.gov.uk

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From: Howell, Morgan P
Sent: 15 April 2015 16:13
To: 'Douglas Wardle'
Subject: RE: 2015/00031/OUT David Davies Road, Woodham Road,Barry

Hi Douglas

Yes, that would be my view of the matter and as long as the associated British port are the owners then there is no need to alter the cert b on the planning application. You would also have to change it on the site location plan. The site location plan would be important as it is the plan that identifies the application site.

Kind regards

Morgan Howell
Senior Planner (Enforcement and Appeals)
Planning and Transportation Services
Vale of Glamorgan Council / Cyngor Bro Morgannwg
tel / ffôn: 01446 704743
e-mail / e-bost: MPHowell@valeofglamorgan.gov.uk

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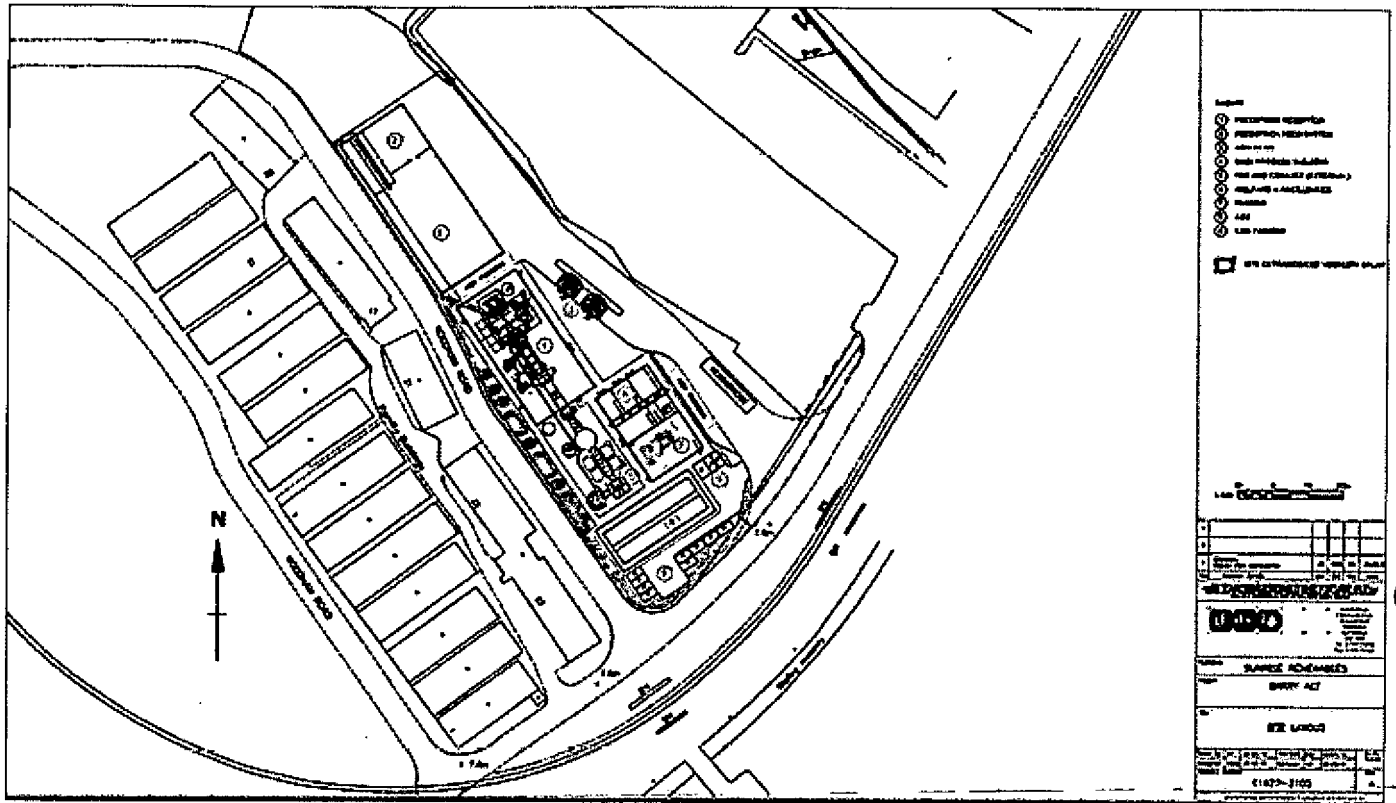
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From: Douglas Wardle
Sent: 15 April 2015 15:18

To: Howell, Morgan P

Subject: RE: 2015/00031/OUT David Davies Road, Woodham Road, Barry

Morgan, just following up our discussion, as I understand it, the idea would be to amend the drawings so that the outline follow the dashed red line below?



Kind regards

Douglas

Douglas Wardle



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From: Douglas Wardle

Sent: 08 April 2015 11:17

To: Howell, Morgan P (MPHowell@valeofglamorgan.gov.uk)

Subject: RE: 2015/00031/OUT David Davies Road, Woodham Road, Barry

ANNEX II A

DISPOSAL OPERATIONS

- NB:** This Annex is intended to list disposal operations such as they occur in practice. In accordance with Article 4, waste must be disposed of without endangering human health and without the use of processes or methods likely to harm the environment.
- D 1 Deposit into or on to land (e.g. landfill, etc.)
- D 2 Land treatment (e.g. biodegradation of liquid or sludgy discards in soils, etc.)
- D 3 Deep injection (e.g. injection of pumpable discards into wells, salt domes or naturally occurring repositories, etc.)
- D 4 Surface impoundment (e.g. placement of liquid or sludgy discards into pits, ponds or lagoons, etc.)
- D 5 Specially engineered landfill (e.g. placement into lined discrete cells which are capped and isolated from one another and the environment, etc.)
- D 6 Release into a water body except seas/oceans
- D 7 Release into seas/oceans including sea-bed insertion
- D 8 Biological treatment not specified elsewhere in this Annex which results in final compounds or mixtures which are discarded by means of any of the operations numbered D 1 to D 7 and D 9 to D 12
- D 9 Physico-chemical treatment not specified elsewhere in this Annex which results in final compounds or mixtures which are discarded by means of any of the operations numbered D 1 to D 8 and D 10 to D 12 (e.g. evaporation, drying, calcination, etc.)
- D 10 Incineration on land
- D 11 Incineration at sea
- D 12 Permanent storage (e.g. emplacement of containers in a mine, etc.)
- D 13 Blending or mixing prior to submission to any of the operations numbered D 1 to D 12
- D 14 Repackaging prior to submission to any of the operations numbered D 1 to D 13
- D 15 Storage pending any of the operations numbered D 1 to D 14 (excluding temporary storage, pending collection, on the site where it is produced)
-

ANNEX I

CATEGORIES OF WASTE

- Q1 Production or consumption residues not otherwise specified below
 - Q2 Off-specification products
 - Q3 Products whose date for appropriate use has expired
 - Q4 Materials spilled, lost or having undergone other mishap, including any materials, equipment, etc., contaminated as a result of the mishap
 - Q5 Materials contaminated or soiled as a result of planned actions (e.g. residues from cleaning operations, packing materials, containers, etc.)
 - Q6 Unusable parts (e.g. reject batteries, exhausted catalysts, etc.)
 - Q7 Substances which no longer perform satisfactorily (e.g. contaminated acids, contaminated solvents, exhausted tempering salts, etc.)
 - Q8 Residues of industrial processes (e.g. slags, still bottoms, etc.)
 - Q9 Residues from pollution abatement processes (e.g. scrubber sludges, baghouse dusts, spent filters, etc.)
 - Q10 Machining/finishing residues (e.g. lathe turnings, mill scales, etc.)
 - Q11 Residues from raw materials extraction and processing (e.g. mining residues, oil field slops, etc.)
 - Q12 Adulterated materials (e.g. oils contaminated with PCBs, etc.)
 - Q13 Any materials, substances or products the use of which has been banned by law
 - Q14 Products for which the holder has no further use (e.g. agricultural, household, office, commercial and shop discards, etc.)
 - Q15 Contaminated materials, substances or products resulting from remedial action with respect to land
 - Q16 Any materials, substances or products which are not contained in the abovementioned categories.
-

ANNEX II B

RECOVERY OPERATIONS

- NB:** This Annex is intended to list recovery operations as they occur in practice. In accordance with Article 4, waste must be recovered without endangering human health and without the use of processes or methods likely to harm the environment.
- R 1 Use principally as a fuel or other means to generate energy
- R 2 Solvent reclamation/regeneration
- R 3 Recycling/reclamation of organic substances which are not used as solvents (including composting and other biological transformation processes)
- R 4 Recycling/reclamation of metals and metal compounds
- R 5 Recycling/reclamation of other inorganic materials
- R 6 Regeneration of acids or bases
- R 7 Recovery of components used for pollution abatement
- R 8 Recovery of components from catalysts
- R 9 Oil re-refining or other reuses of oil
- R 10 Land treatment resulting in benefit to agriculture or ecological improvement
- R 11 Use of wastes obtained from any of the operations numbered R 1 to R 10
- R 12 Exchange of wastes for submission to any of the operations numbered R 1 to R 11
- R 13 Storage of wastes pending any of the operations numbered R 1 to R 12 (excluding temporary storage, pending collection, on the site where it is produced)
-

[REDACTED]

From: Howell, Morgan P
Sent: 01 June 2015 11:15
To: [REDACTED]
Subject: EIA regulations 1999 2015/00031/OUT queries

Dear Mr. Wallis,

Further to your emails regarding the above mentioned application.

Firstly, it is the Councils view that the proposal is an energy recovery plant and not a waste disposal, therefore, it would be a schedule 2 development and not a schedule 1 development. A screening opinion was carried out on this proposal in 2008 and it was not considered that an EIA was required. National Resource Wales have of course been consulted on this matter and have been in discussion with the Council and the applicant regarding the submissions.

Your questions have been forwarded to the applicants agent for comments and I will await reply in respect to your questions regarding hazardous waste.

Regards

Morgan Howell
Senior Planner (Enforcement and Appeals)
Planning and Transportation Services
Vale of Glamorgan Council / Cyngor Bro Morgannwg
tel / ffôn: 01446 704743
e-mail / e-bost: MPHowell@valeofglamorgan.gov.uk

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From: Max Wallis [REDACTED]
Sent: 24 June 2015 19:29
To: Howell, Morgan P
Cc: keith stockdale; Planning & Transportation (Customer Care)
Subject: Re: Sunrise application and EIA regulations 1999, 2015/00031/OUT

Dear Mr Howell,

We have looked at the applicant's responses to FoE's questions/points of last week (18 June) and find them in error in some respects. You would surely want to take our rebuttal into account before finalising your report to committee, so will you allow us reasonable time to check the points?

In the interim we make three formal points:

1. The applicants' Article 11 Notice is defective. That on the website dated 19 December 2014 applies under planning law in England only. Therefore the Applicant is required to serve notice on the landowner or tenant under Planning law in Wales before the application can be approved.

2. From the applicants' responses their application is faulty in their answer "no" to the Q24 on the application form: "is any hazardous waste involved in the proposal".

This is false as they now write "1464 tonnes of hazardous fly ash" per year.

They say bottom ash is non-hazardous, but give no data. Also "Bottom ash will be disposed of separately for use in the construction industry" but there's no evidence this is feasible in the UK or the practice elsewhere. The Wikipedia article https://en.wikipedia.org/wiki/Wood_ash has nothing on use in the construction industry, such as for ash from normal waste incinerators. The chemical composition of wood-ash is quite different and this would contain unwelcome nails and metal fragments.

You wrote 1st June that the NRW is considering the air pollution assessment. Their response (unlike the Health Board's) is not posted up; could you please supply a copy (by email) and post it up on the website?

RECEIVED

25 JUN 2015

On the outstanding EIA screening point (if Schedule 2))

ENVIRONMENTAL
AND ECONOMIC
REGENERATION

you wrote on 3rd June that you would check with your line manager once he has returned regarding the assessment of the need for an EIA but the Council is of the opinion that an EIA was not required to register the application. I'm unclear you did this, finding nothing on the website, so could you please supply documents showing the basis for this "opinion". The public inquiry evidence showed high (night-time) noise levels and large quantities of hazardous ash produced. Both are environmentally significant and the Inspector imposed a strong mitigation condition on noise. Can you show the Council took this information into account?

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ACTION BY: MPHIK
NO: 13
ACK:

The applicants supply no information on supply of woodchips by other means than lorry, though rail and boat are feasible for this location. Their mention of shipping gives no detail. As these transport modes are considered to be more 'sustainable', does the Council not have a duty to check these alternatives have been considered and shown to be not practical if there's no intention to use either?

Regards,
Max Wallis [REDACTED]
Barry & Vale Friends of the Earth

From: Max Wallis
Sent: 03 June 2015 09:45
To: Howell, Morgan P
Cc: keith stockdale
Subject: Re: EIA regulations 1999 2015/00031/OUT queries

Dear Mr Howell,

Thank you for your reply below.

I remember too that the Inspector decided he did not need to decide the screening issue as the applicant had submitted an ES as part of the appeal. He did see there was an arguable issue over the Council's screening opinion.

This is a different plant with a new planning application, which includes no evidence that the plant would meet the newer R1 standard for energy recovery. We wish to clarify what consideration the previous officer gave to making a screening decision for this application.

As I state, your screening opinion was certainly outdated in asserting the plant was not likely to have significant effects on the environment by virtue, inter alia, of their nature, size or location. The Welsh Government letter likewise considered 'unlikely to have significant effects on the environment', uninformed about the defective information on noise. The Inspector devoted a lot of attention to the likely noise disturbance, accepted that the applicant's nighttime noise data was questionable, at variance with other data, and imposed a strong mitigation condition. The new application repeats the questionable noise data and does not show mitigation is feasible for a plant not within a noise-insulated building.

I did not write that the planning permit is outdated. A screening decision can in any case be issued at any time, on the receipt of further information, without awaiting expiry of the planning consent.

Thank you for the information that the NRW is considering the air pollution assessment. Can you therefore confirm that Council officers are assessing other environmental aspects including noise, dust, fire-risk, energy efficiency etc.? Will you be obtaining information on environmental impacts from potential supply of woodchips by boat as well as lorry?

Regards,
Max Wallis [REDACTED]
Barry & Vale Friends of the Earth

From: Howell, Morgan P <MPHowell@valeofglamorgan.gov.uk>
Sent: 01 June 2015 15:25
To: Max Wallis
Subject: RE: EIA regulations 1999 2015/00031/OUT queries

Dear Mr. Wallis,

I did not personally register this application or discuss the submission prior to it being submitted to the Council. Due to a change in personnel I have taken on this application in the last few months. As such, I will check with my line manager regarding any discussions prior to the submission when he returns from leave in a week. Notwithstanding this, any correspondence with NRW or the applicant will be on the file.

With regards to the Screening opinion, you are incorrect in suggesting the inspector dismissed the Council's screening opinion. If you read the decision notice for the appeal, he quite clearly outlines that the Welsh Assembly and the Council considered that an EIA was not required but the applicant had submitted an ES as part of the appeal anyway. Therefore, there was no reason for him to consider whether it was necessary or not. In addition, the applicant has submitted documents on noise, ecological issues, transport, an updated air quality assessment, flood risk assessment, a stack height assessment, visual impact analysis, exactly the same information that was outlined and submitted as part of the ES statement at the 2010 appeal. It is not correct to say that 2008 permission is outdated as the permission is still live and could be implemented at any time. The permission was granted consent in 2010 and could still be implemented if commenced this year.

The updated air quality assessment was requested by NRW and is currently being considered. The email I sent to the applicant's agent regarding your queries are on the file and so will his response once I receive it.

Regards

Morgan Howell
Senior Planner (Enforcement and Appeals)
Planning and Transportation Services
Vale of Glamorgan Council / Cyngor Bro Morgannwg
tel / ffôn: 01446 704743
e-mail / e-bost: MPHowell@valeofglamorgan.gov.uk

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From: Max Wallis [redacted]
Sent: 01 June 2015 12:58
To: Howell, Morgan P
Cc: keith stockdale
Subject: Re: EIA regulations 1999 2015/00031/OUT queries
Importance: High

Dear Mr Howell,
Thank you for your reply below.

The application is clearly for waste disposal with energy recovery. All incinerator proposals include energy recovery, some try and meet defined energy standards. This one doesn't. The plant is defined as a waste incineration plant under the Directive (WID) and has to meet emission standards of the Waste Incineration Regs.

There have been arguments and test cases on the point since 2008. So please supply evidence of recent discussions with the company (even a screening decision) for the Council saying "not waste disposal" in this case. Evidence of your informing them that you would accept simple re-submission of the previous case and environmental information would be relevant.

The Council's 2008 screening opinion was shown to be defective at the 2009 public Inquiry. In particular, noise from the planned plant was found likely to be very significant and the Sunrise evidence on nighttime noise shown to be anomalous, at variance with other data. Secondly, the residents in the now-permitted Quays development would be much closer receptors than considered earlier. As the 2008 decision is outdated, please say what the Council has done to review it.

You mention NRW, so could you please clarify if all documents on discussions of the Council and the applicant with National Resources Wales are in the case-file on deposit? Likewise, is your letter to the applicants regarding my questions on the file? If not, please place all copies there, available for viewing.

Regards,
Max Wallis
Barry & Vale Friends of the Earth

From: Howell, Morgan P <MPHowell@valeofglamorgan.gov.uk>
Sent: 01 June 2015 11:14
To: Max Wallis
Subject: EIA regulations 1999 2015/00031/OUT queries

Dear Mr. Wallis,

Further to your emails regarding the above mentioned application.

Firstly, it is the Council's view that the proposal is an energy recovery plant and not a waste disposal, therefore, it would be a schedule 2 development and not a schedule 1 development. A screening opinion was carried out on this proposal in 2008 and it was not considered that an EIA was required. National Resource Wales have of course been consulted on this matter and have been in discussion with the Council and the applicant regarding the submissions.

Your questions have been forwarded to the applicants agent for comments and I will await reply in respect to your questions regarding hazardous waste.

Regards

Morgan Howell
Senior Planner (Enforcement and Appeals)
Planning and Transportation Services
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tel / ffôn: 01446 704743
e-mail / e-bost: MPHowell@valeofglamorgan.gov.uk

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52 Enfield Drive
Hunters Ridge
Barry
CF62 8NU

5 June 2015

The Planning Department
Dock Offices
Barry
Vale of Glamorgan

Dear Sirs

Ref: 201500031/OUT

I would like to object to the proposed building of an incinerator at the east end of Barry Docks.

What is this Council thinking? Haven't we enough industry producing lots of toxic gases and waste here already? Why haven't you looked at the fact that Aberthaw Power Station is just down the road and could be used to burn rubbish at high temperatures and even produce electricity while doing so. I do believe that the power station actually came up with this idea some years ago and it was blocked, so why not look at it again?

Barry is trying desperately to regenerate and building affordable housing so very close to the proposed site, I wonder how many houses the building companies will be able to sell should the TV carry a story on their evening news about this. Then would we get the hoped for surge in tourists into Barry? I think not.

Again the worst part about all of this is that just so much information is given out but not enough to let us all really know exactly how much pollution this incinerator will produce. So spare a thought for those who already live on the docks and those living on Dock View Road, not to mention the rest of Barry!

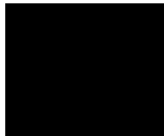
I do hope that you refuse this application for the incinerator although I have little hope as this is the second time this has been proposed! Barry Council listened then to its people and refused permission for the building of this eyesore.

Yours sincerely

P J Long

D.E.E.R
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ACTION BY: <i>TR/MR Hegg</i>
NO: <i>11/1</i>
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05 JUN 2015



Personnel

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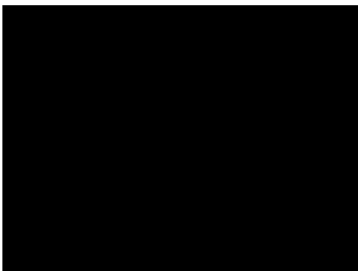
With regard to the information requested, the following information was obtained from the files of the Department of Defense, Office of the Inspector General, Washington, D.C. 20315, on June 4, 2015, in response to a request for information received from the Department of Defense, Office of the Inspector General, Washington, D.C. 20315, on June 1, 2015.

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REF ID: A66666

Page 2



Page 2 of 2

From: Sadler, Hannah [REDACTED]
Sent: 11 June 2015 10:26
To: Planning & Transportation (Customer Care)
Subject: 2015/00031/OUT/RL

To whom it may concern,

I would like to, as a resident of Barry, to register my concern over the application of 2015/00031/OUT/RL and the outline application for a wood fired renewable energy plant.

The various reasons as to why I would not want this in Barry is:

- Air Quality (including Dust and Odour)
- Ecology and Nature Conservation
- Noise
- Landscape and Visual
- Traffic and Transportation

The improvements made in Barry this past decade will be, in my opinion, for no reason. You have made an area with a bad reputation desirable for people like my self i.e. young professions and first time buyers. Something such as that would diminish the appeal to prospective buyers and therefore have a knock on effect on the economy. It is an eye saw and something I would take into consideration if I was buying a new home.

Please think this through and reject the application.

Kind regards,

Hannah Sadler

2 Charlotte Place, Barry, Vale of Glamorgan. CF63 3QE.

Senior Administration Assistant - Cynorthwy-ydd Gweinyddol Uwch
Pest control- Rheoli Pla
Strategic Planning & Environment- Cynllunio Strategol a'r Amgylchedd
Tel- Ffôn [REDACTED]
E mail- E [REDACTED]
Fax- Ffôn [REDACTED]

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11 JUN 2015

ENVIRONMENTAL
AND ECONOMIC
REGENERATION

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ARHOSWCH! Oes rhaid i chi brintio'r E-bost hwn? Ystyriwch yr Amgylchedd os gwelwch yn dda.

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Mae'n bosibl bod gwybodaeth gyfrinachol yn y neges hon. Os na chyfeirir y neges atoch chi'n benodol (neu os nad ydych chi'n gyfrifol am drosglwyddo'r neges i'r person a enwir), yna ni chewch gopio na throsglwyddo'r neges. Mewn achos o'r fath, dylech ddinistrio'r neges a hysbysu'r anfonwr drwy e-bost ar unwaith. Rhwch wybod i'r anfonydd ar unwaith os nad ydych chi neu eich cyflogydd yn caniatáu e-bost y Rhynggrwyd am negeseuon fel hon. Rhaid deall nad yw'r safbwyntiau, y casgliadau a'r wybodaeth arall yn y neges hon nad ydynt yn cyfeirio at fusnes swyddogol Cyngor Dinas a Sir Caerdydd yn cynrychioli barn y Cyngor Sir nad yn cael sel ei fendith. Caiff unrhyw negeseuon a anfonir at, neu o'r cyfeiriad e-bost hwn eu prosesu gan system E-bost Gorfforaethol Cyngor Sir Caerdydd a gallant gael eu harchwilio gan rywun heblaw'r person a enwir.

From: CAIRNS, Alun <[REDACTED]>
Sent: 11 June 2015 10:53
To: Planning & Transportation (Customer Care) /
Cc: PEARCE, Katharine
Subject: Proposed Wood Gasification Facility: 2015/00031/OUT

RE: Proposed Wood Gasification Facility: 2015/00031/OUT

My purpose in writing is to highlight concerns that have been raised with me about the outline planning permission to change the existing planning consent for a waste wood pyrolysis plant at Woodham Road, Barry.

It has been suggested that there are contradictions in the planning documents that need clarification in order for the proposals to be properly considered to ensure that a full response can be submitted.

I understand that there are discrepancies between the stated efficiency of the current proposals and the previously consent pyrolysis plant and that the proposed development would require an increase in the amount of waste wood to be sourced for the plant. In addition, the Air Quality Assessment suggests that the technology would not reduce emissions of air pollutants as stated in the plans.

It has also been highlighted to me that a similar proposal was submitted by the developers in Barrow-in-Furness, Cumbria which included an explicit request to increase tonnage of feedstock.

It is important that the developer clearly sets out the needs of the new plant and clarifies the efficiency data before the proposals can be fully considered. The current application does not include sufficient information for a fully informed decision to be made at this stage.

I therefore hope that you will consider requesting further details on these points before the permission is changed.

Yours,

Alun

Alun Cairns MP
Vale of Glamorgan



Alun Cairns MP AS
Vale of Glamorgan / Bro Morgannwg
alun.cairns.mp@parliament.uk
House of Commons, London, SW1A 0AA
T: 0207 219 7175
29 High Street / 29 Y Stryd Fawr, Barry / Y Barri, CF62 7EB
t: 01446 403814
www.aluncairns.co.uk

RECEIVED

11 JUN 2015

ENVIRONMENTAL
AND ECONOMIC
REGENERATION

D.E.E.R
RECEIVED
ACTION BY: MPHIR
NO: 16
ACK:

UK Parliament Disclaimer: This e-mail is confidential to the intended recipient. If you have received it in error, please notify the sender and delete it from your system. Any unauthorised use, disclosure, or copying is not

15 Arno Rd
Cardoxton
Barry

Ref 201500031/out

Dear Mr Howell,

IN the Gem there is a piece
about an incinerator wood burner
being proposed in Barry Dock.
I strongly disagree with
this. Barry dock is supposed to
be used for retail and leisure
not a dumping ground for the rest of
Wales.

Find another area far away from
residents and retail. The pollution and
noise will be terrible, and no
new road. Cardiff Rd is a very
busy road and to increase traffic
will be a strain.

Again I must protest and
strongly disagree with this proposal

Yours Sincerely



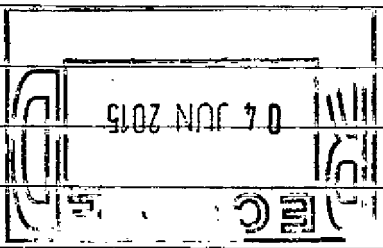


Handwritten text at the top of the page, possibly a title or header.

Main body of handwritten text on lined paper, appearing to be a letter or report.

Continuation of handwritten text in the middle section of the page.

Final line of handwritten text before the second redaction.



Handwritten initials 'H J' next to the stamp.

A tilted rectangular stamp with the following text: 'D.E.R', 'RECEIVED', 'ACTION BY: [Signature]', 'NO: [Number]', 'ACK: [Number]'.

16 CHURCHILL TERR
CADOXTON
BARRY
CF63 2QX
2.6.15

Dear MR Howell,

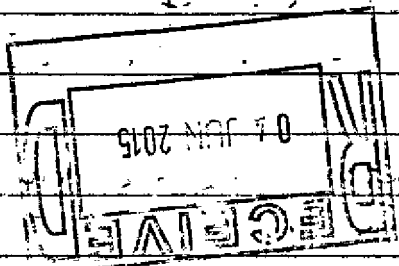
RE: APPLICATION N^o 2015/00031/OUT/RL
(outline application for Wood fired)
renewable energy plant.

I have been passed information in respect of the above Planning application and must express my concern regarding the Health & Safety risk of hazard materials being released into the atmosphere.

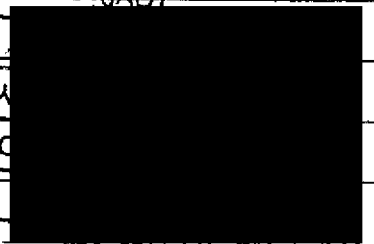
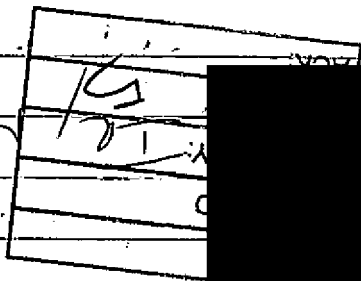
As a long time resident of the Cadoxton area I know that the wind direction is predominately from the west therefore any hazard compounds released to the atmosphere will certainly contaminate the "Cadoxton" areas.

We on Cardiff Road have already seen Daw Corning Chemical Plant grow and grow and grow which we have to live with. However any further possible contamination of the atmosphere with dangerous hazardous substances would be totally unacceptable.

In my view the Planning Community should reject the proposals entirely
yours faithfully,



Hjh



MRS K. L. COLLINS
11, HILLARY RISE
CADOXTON

BARRY
CF63 3TZ

27/5/15.

DEAR SIR/MADAM.

WITH REFERENCE TO A WOOD

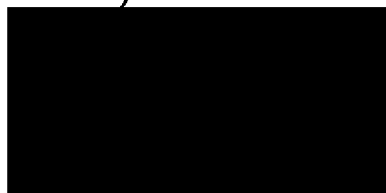
FIRED PLANT APPLICATION NO 2015/00031/OUT/RL

I STRONGLY OBJECT TO THIS PLANT ON OUR

DOORSTEP REGARDING HEALTH, POLLUTION, CONGESTION.

AND WELL BEING OF THE PUBLIC

Yours



RECEIVED
29 MAY 2015

D.E.B.
RECEIVED
ACTION BY: <i>JA/ML</i>
NO: <i>2</i>
ACK:

27-5-15

Mr P COLLINS
11 HILKAR RISE
LADOXTON
BARRY
S GWAM
CF63 3HZ

REF APPLICATION NO

• 2015/00031/OWYRL

• DEAR SIR
• I have lived at this
ADDRESS all of my life and I
strongly oppose this application

Yours



D.E.E.R
RECEIVED
ACTION BY: <i>TR/MPH</i>
NO: <i>11</i>
ACK:

RECEIVED

From: Planning&Transport@valeofglamorgan.gov.uk
Sent: 11 June 2015 11:19
To: Planning & Transportation (Customer Care)
Subject: New comments for application 2015/00360/FUL
Attachments: 110615 Planning Vale Barry Incinerator.docx

New comments have been received for application 2015/00360/FUL at site address: ~~Wimborne Road~~, Barry

from Mr Andrew RT Davies

Address:
National Assembly for Wales, Cardiff Bay,, CF99 1NA

Comments:
Other type details: Assembly Member - Regional (South Wales Central).
Comment: See attached document

The following files have been uploaded:
110615 Planning Vale Barry Incinerator.docx

Case Officer:
Mr. Morgan P. Howell

31 - DAVID DAVES
WOODHAM ROAD

RECEIVED

11 JUN 2015

ENVIRONMENTAL
AND ECONOMIC
REGENERATION

D.E.E.R
RECEIVED
ACTION BY: MAHIR
NO: 17
ACK:



Andrew RT Davies AM/AC

Leader of the Opposition
Arweinydd yr Wrthblaid
Welsh Conservative Member for
South Wales Central
Aelod y Ceidwadwyr Cymreig dros
Ganol De Cymru

RECEIVED

11 JUN 2015

ENVIRONMENTAL
AND ECONOMIC
REGENERATION



Mr M Petherick
Cabinet Officer
Vale of Glamorgan Council
Civic Offices
Holton Road
Barry
CF63 4RU

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/VB**
Eich cyf/ Your Ref: **Planning**

11th June 2015

Dear Mr Petherick,

In recent months I have received a number of letters and calls from constituents who have expressed their concerns over the proposed wood fire incinerator in Barry and similar concerns regarding this application and the impact that it could have on future efforts to regenerate the Barry area, specifically the Waterfront.

For my part this application raises the question of what kind of waterfront we want to see in Barry? Is a development of this kind in keeping with wider plans to generate tourism in the area? I would argue that these plans are completely out of character.

Not only am I also concerned about the impact of the plans on the local residential area (due in no small part to the height of the development), it is clear that it could have a sizeable impact upon local businesses due to increased traffic flow - leading to heavy congestion in the locality.

I would strongly urge the Vale of Glamorgan council to take into consideration the views of local residents when debating these proposals and find against the application.

kindest regards,



Andrew RT Davies AM
Leader of the Welsh Conservatives

Responses to questions raised by Biofuelwatch ("BfW")

1. What is the explanation for changes in emissions?

Answer: All new power plants are required by law to meet the requirements of the Industrial Emissions Directive (Directive 2010/75/EU of The European Parliament and of The Council on industrial emissions (integrated pollution prevention and control)). In Wales this is administered by Natural Resources Wales. The revised project has been designed so that on a worst case basis it will meet these limits.

Feedback from the Applicant's Air Quality Consultant, Entran, in response to this question confirms that although the emissions are higher than the previous consented scheme, the stack height has been sized accordingly by means of detailed dispersion modelling in order to ensure that impacts at relevant receptors are negligible. As a worst-case, emissions from the site have been assumed to occur at the IED limits. Actual emissions from the site are anticipated to be significantly lower. Predicted maximum off-site process concentrations are well within the relevant air quality standards for all pollutants considered.

2. Is the Plant less efficient than the original consented Plant?

Answer: The previous selected technology pyrolysed 72,000 tonnes of dried wood to produce 9MWe export capacity. In comparison the proposed technology will convert the same amount of dry wood into 10MW export capacity. Therefore it is more efficient

3. Will the new plant use more waste wood?

Answer: Waste wood, just like any wood, contains moisture and this can vary from very low (eg ~5%) to quite high (eg ~40%). When you process wetter wood, it means you are effectively 'boiling off' more water which does not contribute to generating electricity (in fact it detracts since you have to use energy to boil it off).

The technology selected is warranted to process waste wood with a moisture content in the range 5% up to 30%. Of course you never know how much moisture you will be receiving in a delivery (and indeed it varies according to the time of the year). This is why you often convert it back to dry wood equivalent meaning what it would weigh if it was kiln dry.

For Barry, we are expecting to process up to 72,000 dry tonnes equivalent. In fact it might well be less than this since the equipment may be up to 5% more efficient than warranted which would mean ~68,500 dry tonnes equivalent would be needed. As to how many wet tonnes this will equate to will just depend on the delivery (and in effect how much water is being transported in along with the fuel component).

In contrast, for the Sunrise project in Barrow-in-Furness, the calculations were based on the design fuel used by the manufacturers of 20% moisture. At 20% moisture this equates to up to 86,000 tonnes of wet wood, less if the efficiency level hoped for is achieved. Also at Barrow the connection is for 12MW so the plant is able to operate above 10MW at times so long as the

average does not exceed 10MW whereas for Barry the connection is capped at 10MW at all times which does not therefore allow for this flexibility so you would expect Barry to use less waste wood in any case.

As can be seen, it is not possible to be precise on the number of tonnes of actual wood brought into the site and when submitting for Barry it was felt that specifying it in dry tonnes for Barry would be the most accurate and indeed consistent with the previous application. This was in part because the previous proposal was based around pyrolysis requiring delivered wood to be processed and dried on site before being used for pyrolysis. It was planned for 72,000 tonnes of prepared (therefore dried) wood to be pyrolysed. Nothing has therefore changed in this respect.

4. Will the Plant be a Waste Disposal Plant?

Answer: No it is not. Attached below is the 'R1 Calculation' for the Project showing that it comfortably exceeds the 0.65 threshold required under the "Guidance on applying the Waste Hierarchy", issued by Defra June 2011. As such the energy recovery from the facility is sufficiently high for it not to be considered a 'waste disposal facility' and it is not therefore a Waste Disposal Facility for the Incineration of hazardous or non-hazardous waste under Schedule 1 Development of the EIA Regulations.

5. Is the information supplied 'Contradictory'?

Answer: As has been explained in the responses above, the contradictions claimed by RfW do not in fact exist and instead seem be incorrect speculation on their part.

Schedule
Barry Renewable Energy Project – R1 Calculation

Type of energy	energy Ex [MWh]
amount of incinerated waste (without 1.2 and 1.3)	321,840
e.g amount of incinerated sewage sludge	0
e.g. amount used activated carbon incinerated	0
Ew: energy input to the system by waste	321,840
E_{r1}: amount of light fuel oil for start up (after connection with the steam grid)	0
E_{r2}: amount of light fuel oil for keeping the incineration temperature	0
E_{r3}: amount of natural gas for start up and keeping incineration temperature	0
S E_r: energy input by imported energy with steam production	0
E_{i1}: amount of light fuel oil for start up/shut down (no connection with the steam grid)	350
E_{i2}: e.g. natural gas for heating up of flue gas temperature for SCR and start up/shut down	0
E_{i3}: imported electricity (multiplied with the equivalence factor 2.6)	0
E_{i4}: imported heat (multiplied with the equivalence factor 1.1)	0
S E_i: energy input by imported energy without steam production	350
E_{pel internal used}: electricity produced and internally used for the incineration process	10,400
E_{pel exported}: electricity delivered to a third party	74,080
S E_{pel produced} = E_{pel internal used} + E_{pel exported}	84,480
E_{pheat exp.1}: steam delivered to a third party without backflow as condensate	0
E_{pheat exp.2}: district heat delivered to a third party with backflow as condensate (hot water)	0
S E_{pheat exported} = E_{pheat exp.1} + E_{pheat exp.2}	0
E_{pheat int.used1}: for steam driven turbo pumps for boiler water, backflow as steam	0
E_{pheat int.used2}: for heating up of flue gas with steam, backflow as condensate	0
E_{pheat int.used4}: for concentration of liquid APC residues with steam, backflow as condensate	0
E_{pheat int.used5}: for soot blowing without backflow as steam or condensate	6,484
E_{pheat int.used7}: for heating purposes of buildings/instruments/silos, backflow as condensate	0
E_{pheat int.used8}: for deaeration - demineralization with condensate as water input	0
E_{pheat int.used9}: for NH4OH (water) injection without backflow as steam or condensate	0
S E_{pheat int.used} = S E_{pheat int.used1-9}	6,484
R1 = (E_p - (E_f + E_i)) / (0.97 * (E_w + E_f))	0.73
E_p = 2.6*(S E_{pel int.used}+S E_{pel exported}) + 1.1*(S E_{pheat int.used}+S E_{pheat exported})	226,780



Mr R Thomas
Head of Planning and Transportation
The Vale of Glamorgan Council
Dock Office,
Barry Docks,
Barry CF63 4RT

Eich cyf : Your ref: 2008/01203/FUL
Ein cyf : Our ref : A-PP172-51-qA786890
Dyddiad : Date: 23 December 2009

Dear Sir,

TOWN AND COUNTRY PLANNING ACT 1990 – SECTION 78
TOWN AND COUNTRY PLANNING (ENVIRONMENTAL IMPACT ASSESSMENT)
(ENGLAND AND WALES) REGULATIONS 1999 (AS AMENDED)
APPEAL BY SUNRISE RENEWABLES LTD
PROPOSED 9MW WOOD FUELLED RENEWABLE ENERGY PLANT ON LAND AT
WOODHAM ROAD, BARRY, VALE OF GLAMORGAN

1. I refer to the above appeal against the refusal of the Vale of Glamorgan Council to grant planning permission for the development the subject of application reference number 2008/01203/FUL. As part of the appeal process the Planning Inspectorate has sought the opinion of the Welsh Assembly Government's Planning Division as to whether Environmental Impact Assessment (EIA) of the appeal is required under the above Regulations.
2. When the application the subject of the appeal was before the Council the Welsh Ministers were requested to issue a screening direction indicating that the proposed development should be subject to EIA. On 9 July 2009 the Welsh Ministers issued a screening direction indicating that, while the proposed development was considered to fall within the description contained in paragraph 10 of Schedule 1 to the 1999 Regulations, on assessment of the likely environmental effects of the proposed development, EIA was not required.
3. Although the Welsh Ministers directed that EIA was not required, now that the proposed development is before them on appeal they have to consider the issue of EIA afresh. In that respect, I am authorised by the Minister for Environment, Sustainability and Housing to determine whether the proposed development is EIA development.



4. The development proposed is the "Erection of new industrial building and installation of 9MW fuelled renewable energy plant at Land at Woodham Road, Barry". In the direction of 9 July 2009 the view was expressed that that development fell within the description of paragraph 10 of Schedule 1 to the 1999 Regulations. Further consideration has been given to this issue and the conclusion has been reached that the description contained in paragraph 11(b) of Schedule 2 to the 1999 Regulations would be more appropriate to the proposed development. This conclusion has been reached in the light of there being no definition of incineration in the EIA Directive or the Waste Framework Directive; whether incineration includes treatments such as pyrolysis or gasification for the purposes of the EIA Directive is not settled and it being arguable in this case whether the incineration involved in this process is the incineration of the wood or the incineration of the gas.

5. As indicated in the direction of 9 July 2009, the principal consideration here is the general objective of the EIA Directive, namely that projects likely to have significant effects on the environment should be made subject to an assessment of their effects.

6. With that in mind we have consulted Environment Agency Wales on the need for the proposed development to be subject to EIA and their advice is as follows:-

"It is our opinion that Environmental Impact Assessment (EIA) is not required in this instance. We do not consider the proposal to be in a sensitive area, and we do not expect significant environmental impacts from the proposed process. This decision is based upon the specific issues we've addressed within our remit."

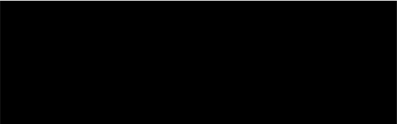
7. Having considered the papers before me, the advice from Environment Agency Wales and the criteria in Schedule 3 to the 1999 Regulations I do not consider that the development would be likely to have significant effects on the environment by virtue of factors such as its nature, size or location.

8. Accordingly, in exercise of the authority referred to in paragraph 3 above and the powers provided by regulations 9(1) and 6(4) of the 1999 Regulations, I hereby direct that the development in respect of which approval was sought by application reference number 2008/01203/FUL is not EIA development.

9. Under Regulation 20(1) of the 1999 Regulations you should take steps to secure that this screening direction is placed on Part 1 of the Planning Register in relation to the application in question. I would be grateful if you could do so to ensure that the Welsh Ministers' view is publicly available.

10. This letter has been copied to Paul Sedgwick of Sedgwick Associates and the planning Inspectorate.

Yours faithfully,


S M JONES
Deputy Head
Decision Branch
Planning Division

Signed under authority of the
Minister for Environment, Sustainability and Housing,
one of the Welsh Ministers

27 MAY 2015

From: Biofuelwatch [REDACTED]
Sent: 26 May 2015 18:22
To: Planning & Transportation (Customer Care)
Subject: Proposed Wood Gasification Facility Woodham Road, Barry, Reference 2015/00031/OUT
Attachments: Barry biomass gasifier objection.pdf

ENVIRONMENTAL
AND ECONOMIC
REGENERATION

D.E.E.R
RECEIVED
ACTION BY: MPHIR
NO: 8
REF: 2015/00031/OUT

Dear Sir/Madam,

Re: Proposed Wood Gasification Facility Woodham Road, Barry, Reference 2015/00031/OUT

I am writing on behalf of Biofuelwatch to object to the application for outline planning permission to change the existing planning consent for a waste wood pyrolysis plant at Woodham Road, Barry. Biofuelwatch is a UK/US based organisation that researches and campaigns on the impacts of large-scale industrial bioenergy. As part of our work, we provide support and advice to local residents concerned about proposed biofuel and biomass power plants.

We have serious concerns about apparent contradictions contained in the planning documents and we believe that the application cannot be adequately considered without further information and clarification from the applicant.

This is an outline planning application seeking changes to the existing planning consent granted by the Planning Inspector in 2010 (Ref 2008/1203/FUL). According to the Planning Statement, the changes proposed relate to

- 1) Changes in the technology which would make the development more efficient and generate more electricity from the same amount of waste wood;
- 2) Changes to the layout of the buildings and site;
- 3) Changes to the height of the buildings, including the stack height, which will be increased from the consented 20m to 43m.

However, the Air Quality Assessment reveals that **the proposed change in technology is towards one which will significantly increase emissions of air pollutants**. NOx emissions are to be increased more than five-fold. We have compiled a table comparing the stack emissions predicted in the air quality assessments for the original 2008 and the 2015 applications respectively:

Year	2008	2015
Stack height	20 m	43 m
Stack diameter	0.9 m	1.23 m
NOx emissions rate	0.8132 g/s	4.5 g/s
PM10 emissions rate	0.0407 g/s	0.22 g/s
CO emissions rate	0.2033 g/s	1.1 g/s
SO2 emissions rate	0.2033 g/s	1.1 g/s
HCl emissions rate	0.0407 g/s	0.22 g/s
HF emissions rate	0.0041 g/s	0.02 g/s
Hg emissions rate	0.0002 g/s	0.011 g/s

Furthermore, we have taken a closer look at the proposed technology and at the information contained in the planning documents, and we have also compared it with a nearly identical 'change of planning

consent' application in Barrow-in-Furness by the same developer. Based on this, we believe that this **proposal is likely to result in a less efficient plant than the one that had been consented, and use significantly more waste wood to generate more electricity less efficiently.** We believe that it may even result in an efficiency level so low that, using the R1 formula, the proposed plant might no longer be classed as 'energy recovery' as opposed to 'waste disposal'. If this is correct, then it would have implications in relation to several material planning considerations, especially:

- + Traffic impacts;
- + Compatibility with the waste hierarchy and proximity principles contained in planning and waste-related policy and vital to the sustainable treatment of waste;
- + Compatibility with the principles of 'good design' in relation to energy recovery being maximised, set out in national energy, bioenergy and waste policies.

If it was confirmed that the new outline application would indeed result in more waste wood being burned less efficiently, then we would like to make a detailed submission on those points. However, **we do not believe that adequate consideration of all material planning issues is possible until the developer has supplied more information in relation to missing and contradictory information. We therefore hope that the local authority will make a request for such further information and either re-launch or extend the consultation period once this has been obtained.**

Contradictions contained in the planning documents:

The present Planning Statement claims:

"It is proposed to replace the system detailed in the 2010 Permission manufactured by Prestige Thermal Equipment (which produced a 9 MW average net output) with an alternative system made by the globally established manufacturer Outotec (www.outotec.com). The Outotec technology is more efficient and will result in the average net output increasing to 10MW for the same amount of fuel input." AND "The wood fuel is fed into the gasifier system where it is converted into a raw natural gas ('syngas') which is reformed and used as the primary fuel in the gasification boiler to generate steam to power the steam turbine. The Outotec gasifier will process up to 72,000 dry tonnes of wood waste per year to produce an average net output of up to 10 MW (compared to 9 MW with the Prestige system) and is more flexible with respect to moisture content." AND " At the time of delivery, feedstock has a variable moisture content, the water having a function as a reformation agent in the gasification process" (my highlights).

However, the Planning Statement for the application consented in 2010 stated:

"The plant will be capable of pyrolysing up to 72,000 tonnes of wood per annum. This equates to approximately 216 tonnes per day, which will be sourced from wood recycling operations locally under a fuel agreement." AND "Wood fuel at up to 35% moisture content is deposited into a hopper by a wheeled loading shovel which feeds a chipper which reduces the size of the wood prior to entry into the dryer".

We note that the Planning Inspector's decision to approve the original planning application stated:

"The appellant does not wish to be limited to processing 72,000 tonnes of waste wood per annum. This figure forms the basis for the analyses in the ES and, whilst I do not say that any greater amount would lead to a material change in its conclusions, I cannot be certain that it would not do so. I shall, therefore, limit the amount to 72,000 tonnes pa in order to safeguard the amenity of existing and prospective residents. For the same reasons, I shall impose a condition limiting the feed stock to waste wood."

Clearly, 72,000 dry tonnes of wood require a significantly greater quantity of wood that has not yet been dried to be delivered to the plant, i.e. ***the reference to 'dry tonnes of wood waste' contained in the present planning application implies a significant increase in the amount of waste wood to be sourced and used by the plant compared to what had previously been consented.***

The previously consented application included a document called "Process Energy/Mass Balance Diagram". This document stated that 89.7% of energy would be converted to syngas and that the engines would run with 38-44% efficiency. Those two figures combine to an overall conversion efficiency of 34-39.5%. Although not high compared to efficient combined heat and power plants, such an efficiency would easily satisfy the requirement for 'energy recovery' from waste to meet the R1 formula set out in the EU Waste Framework Directive.

The current outline application states that 72,000 tonnes of dry wood would generate 10 MW of electricity for around 8,000 hours a year and that there would be no heat use at all. We calculate that, with fuel energy of 17 MJ/kg for dry waste wood, the thermal energy input will be around 42.5 MW. This would come to an overall efficiency of just 23.5% - far below that of the previously consented pyrolysis plant. We understand that with such a low efficiency, the plant may, using the R1 formula, not even meet the EU Waste Framework Directive's definition of 'energy recovery' as opposed to 'waste disposal'. We must point out, however, that there is insufficient data to make a definite calculation using the R1 formula. We believe that full details related to the efficiency of the proposed plant should be requested from the developer.

We would further like to point out that Sunrise Renewables submitted virtually identical proposals in Barrow-in-Furness (first for a 9 MWe waste wood pyrolysis plant and then for a 10 MWe waste wood gasifier using the same Outec technology). However, when they applied for a change of planning consent in Barrow, they explicitly stated that this 10 MWe gasifier would require 86,000 tonnes of waste wood a year and they explicitly asked for planning permission to increase tonnage of feedstock (Application reference number PL\1347\05 (6/14/9009), Cumbria County Council).

Please can you advise us if additional information will be requested from the developer and let us know once it has been received so that we can make a fuller submission based on it. Many thanks.

Best regards,

Almuth Ernsting
14 Oygans Hill
Edinburgh EH13 9JR

From: Max Wallis <[REDACTED]>
Sent: 27 May 2015 16:32
To: Contact OneVale
Cc: keith stockdale; Mahoney, Kevin P (Cllr); Johnson, Ian J (Cllr); Elmore, Christopher (Cllr);
Planning & Transportation (Customer Care)
Subject: For Chief Planning Officer: re. Environmental Impact Assessment Regs 1999
Importance: High

Chief Planning Officer,
Vale of Glamorgan Council

Dear Sir

Environmental Impact Assessment Regs 1999 (as amended) 2015/00031/OUT
OUTLINE APPLICATION FOR A WOOD FIRED RENEWABLE ENERGY PLANT - SUNRISE RENEWABLES (BARRY) LTD

The case-file for this major application appears very incomplete. We asked the NRW for their views on aspects of this application, but I see nothing of their views in the case-files on the web-site.

The NRW replied to my first, basic question – As the plant would burn over 100 tonnes waste wood per day, is this a Schedule 1 development under the EIA Regulations?

NRW answer: A plant of this capacity would appear to fall under a Schedule 1 development, Category 10, however this is a decision that would be made by the Local Authority.

Please state and justify your decision on this basic point, noting the application is a new one and independent of previous checkered decisions.

Second, the plant appears to have low energy efficiency so the description “Renewable Energy Plant is false; it is really a waste-wood-fired disposal plant. Will you change the title-descriptor or ask the applicants to justify their description?

Third, please say whether you have sought the views of the NRW on this application, in view of their responsibility for waste management planning as well as statutory consultee on EIA-developments.

Fourth, I submitted questions requesting information from the applicants via the web-site on 7 April, but see no evidence that these requests have been transmitted to the applicants as a Section 19 request for further information or otherwise. Please explain what action has been taken over these requests (copied below).

We look forward to your answers within days, as this application has been on the stocks for too long. We and the public need to know answers to these basic questions.

Max Wallis 07714 16324
pp. Barry & Vale Friends of the Earth
14 Robert Street, Barry

RECEIVED

28 MAY 2015

ENVIRONMENTAL
AND ECONOMIC
REGENERATION

D.E.E.R
RECEIVED
ACTION BY: MPH/IR
NO: 3
ACK:

Objection submitted 7 April

Large tonnages of toxic ash, over 10 tonnes per day (3700 tonnes pa) would be produced. As it derives from burning coated, treated and used wood, including MDF, it is likely to be hazardous waste, so the answer is given to the Q24 on the application form: “is any hazardous waste involved in the proposal” would be false.

Can the applicant supply any information that none of the ash from this plant, both flyash and bottom ash, under all likely combustion conditions, will not be classed as hazardous waste?

If some could be hazardous waste, how do they propose to test it ?

This is an objection that that application is inadequate as to the composition of the ash and probably misleading as to its character and therefore to possible disposal routes.

quotes the South East Wales Waste Group, Regional Waste Plan 1st Review, 2008, but the Welsh Government revoked this under the new TAN21 and Planning Policy Wales 2013. Will the VoG Council tell the applicant that use of the 'revoked' document is inadequate as justification of their claim to Advanced Conversion Technology and Gasification?

Quotes policy to include 'local use of the output heat' and 'potential to use the syngas', but the proposal meets neither of these

Is it 'gasification' ?

2012 review by Mott Macdonald questioned that the Outotec system could be termed 'gasification' in the EU definition of the

technology.

carried out a 'due diligence' check.

From: Contact OneVale
Sent: 28 May 2015 01:49
To: Planning OneVale
Subject: FW: For Chief Planning Officer: re. Environmental Impact Assessment Regs 1999
Importance: High

From: Max Wallis
Sent: 27 May 2015 16:32
To: Contact OneVale
Cc: keith stockdale; Mahoney, Kevin P (Cllr); Johnson, Ian J (Cllr); Elmore, Christopher (Cllr); Planning & Transportation (Customer Care)
Subject: For Chief Planning Officer: re. Environmental Impact Assessment Regs 1999
Importance: High

Chief Planning Officer,
Council of Glamorgan Council

Dear Sir

Environmental Impact Assessment Regs 1999 (as amended) 2015/00031/OUT
OUTLINE APPLICATION FOR A WOOD FIRED RENEWABLE ENERGY PLANT - SUNRISE RENEWABLES (BARRY) LTD

The case-file for this major application appears very incomplete. We asked the NRW for their views on aspects of this application, but I see nothing of their views in the case-files on the web-site.

The NRW replied to my first, basic question – As the plant would burn over 100 tonnes waste wood per day, is this a Schedule 1 development under the EIA Regulations?

NRW answer: A plant of this capacity would appear to fall under a Schedule 1 development, Category 10, however this is a decision that would be made by the Local Authority.

Please state and justify your decision on this basic point, noting the application is a new one and independent of previous checked decisions.

Second, the plant appears to have low energy efficiency so the description "Renewable Energy Plant" is false; it is really a waste-wood-fired disposal plant. Will you change the title-descriptor or ask the applicants to justify their description?

Third, please say whether you have sought the views of the NRW on this application, in view of their responsibility for waste management planning as well as statutory consultee on EIA-developments.

Fourth, I submitted questions requesting information from the applicants via the web-site on 7 April, but see no evidence that these requests have been transmitted to the applicants as a Section 19 request for further information or otherwise. Please explain what action has been taken over these requests (copied below).

We look forward to your answers within days, as this application has been on the stocks for too long. We and the public need to know answers to these basic questions.

Max Wallis 07714 16324
pp. Barry & Vale Friends of the Earth

RECEIVED

28 MAY 2015

ENVIRONMENTAL
AND ECONOMIC
REGENERATION

D.E.E.R
RECEIVED
ACTION BY: MPH/IR
NO:
ACK:

Objection submitted 7 April

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This is an objection that that application is inadequate as to the composition of the ash and probably misleading as to its character and therefore to possible disposal routes.

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Quotes policy to include 'local use of the output heat' and 'potential to use the syngas', but the proposal meets neither of these

Is it 'gasification' ?

2012 review by Mott Macdonald questioned that the Outotec system could be termed 'gasification' in the EU definition of the technology.

carried out a 'due diligence' check.

Dear Morgan Howells,

I am very concerned about the planning permission which has been re-requested regarding the burning of waste wood. My objections are as follows:-

1. The whole "gassification" concept is based on bad science. The people of Barry deserve better than the science of fingers crossed or the science of wishful thinking.

2. Even though humans have burned wood since the beginning of time, scientists have only recently discovered just how hazardous wood smoke pollution is to our health.

The negative health effects of residential wood smoke have now been extensively documented in hundreds of scientific studies. The pollution generated by wood burning has been linked to a many of health problems that include asthma attacks, diminished lung function, respiratory ailments, near attacks, and stroke.

This means that natural wood alone is hazardous: but the waste wood which is proposed to be incinerated in Barry will have been treated in a whole host of ways, eg Creosote, insecticides plastic coating, and the hazardous nature of this process will only prove even more toxic to humans and wildlife.

3. The Welsh Assembly have committed themselves to reducing CO2 emissions by 2%, I believe. How this could be achieved when a Massive plant is proposed to burn the contents of 20 tonne lorries - as many as 20 per day, 7 days a week, is a mystery to me.

4. The increase in traffic causing pollution, including noise pollution will be an obvious by product of this project, should it ever be approved.

5. I am most concerned, too, that the Cardiff incinerator, not wanting the ash that they have generated have plans to send it to Barry. Come on! How dare they?

6. Barry has made great strides recently to improve the Waterfront. It's looking so much better. It is bound to attract lots more visitors. However, should this "Blot on the landscape" be given the go-ahead, perhaps they won't be in a hurry to come back.

7. The property prices are bound to be adversely affected as soon as prospective buyers realise that the plan allows for open-air stockpiles of toxic waste.

My name is Philomena Jarvis. I retired home to Wales eight years ago. I lived in Oxford where a great respect was paid to the Clean air acts. It was a smokeless zone. Only smokeless fuel was allowed. There was no proliferation of wood-burning stoves, as is now the fashion here. so it was fine to hang your washing on the line. Not so here. I am outraged that when Barry council says "no", Vale council says "no", Alan Cairns says no, everyone I talk to about it says "no", we are still hearing that this appalling project could still be allowed.

14, Cennin Pedr,

Barry CF63

Written as an email - which failed.

Barry CF63

Barry CF63

Barry CF63

D.E.E.R
RECEIVED
ACTION BY: <i>TEJ</i>
NO: <i>6/1</i>
ACK:

*up it
eagled*

RECEIVED
26 MAY 2015

From: john hopkins <[REDACTED]>
Sent: 06 May 2015 10:16
To: Planning & Transport (Customer Care)
Subject: RE: Comments acknowledgement

Thank you for accepting my Objection to the biomass incinerator plant that I entered on, 29 April 2015. I have sat at the computer for several hrs & the more i read about these biomass plants, the more Danger it would be bringing to the Population of Barry Town. The USA & Europe realize the true cost's of the Unacceptable (risk) to the Public's Health by increasing Air Pollution. Medical & Health associations are all Opposed to Biomass incinerators which Will produce hundreds of tons of Nitrogen Oxides, (Nox.) Sulfur Dioxide & Particulate air Pollution of which is Unacceptable, is associated with increased Cardiopulmonary symptoms, Asthma & Respiratory disease ending in Hospitalization, obviously increasing Healthcare cost's, Sadly some cases ending in their Mortality. Added HGV traffic using the already well worn roads in this area. Dangerous Emissions, & Unacceptable levels of Contamination in the Air that " WE " breath. I could go on & on all day every day about the DANGERS of this Application 2015/0031/out. I beg you Please DO NOT ALLOW the Biomass Incinerator to built anywhere, especially in Barry Town. Regards J.M.Hopkins.

> From: Planning&Transport@valeofglamorgan.gov.uk
> To: [REDACTED]
> Date: Wed, 29 Apr 2015 14:01:13 +0100
> Subject: Comments acknowledgement

>
> Dear Mr John Hopkins.,
>
> Town and Country Planning Act 1990 (as amended)
>
> Application Number: 2015/00031/OUT
> Location: David Davies Road, Woodham Road, Barry
> Proposal: Outline application for a wood fired renewable energy plant

> I hereby acknowledge receipt of your representations on the above planning application. These have been forwarded onto the planning officer dealing with this application, who will take your views into consideration when considering this application. We are sorry but owing to workload, the planning officer will not be able to respond to any questions which you may have raised in your correspondence.

> Please note that when a decision is made on this application, the Council's on line register will be updated.

> Thank you for taking the time and trouble to let us have your views on this planning application.

> MJ Goldsworthy
> Operational Manager Building & Development Control

RECEIVED

06 MAY 2015

ENVIRONMENTAL
AND ECONOMIC
REGENERATION

D.E.E.R
RECEIVED
ACTION BY: MGH/IR
NO: 36
ACK:



Vale of Glamorgan Highway Authority Observation Sheet

Planning Application Ref:	2015/00031/OUT
Observations By:	Paul D Harrison
Date:	1 May 2015
Location:	David Davies Road, Woodham Road, Barry
Proposal:	Outline application for a wood fired renewable energy plant
Case Officer:	Mr. Morgan P. Howell

The development is for the construction of a wood fired renewable energy plant within the boundary of the site. Under the proposals, vehicle and pedestrian access will be provided from David Davies Road via a new priority junction. Parking will be provided within the site for 12 No. cars (including 1 No. disabled) and 4 No. cycles, which will be allocated for the use of visitors and staff, alongside operational parking for 2 No. HGV's. There will be a total of 10 No. staff employed at the site at any one time.

When reviewing the proposals, it is noted that planning consent was granted at appeal for a similar development at the site (planning reference 2008/01203/FUL) in July 2010. While mindful of the previous planning application and subsequent appeal, it is noted that the main difference in highway terms to that of the extant consent, relates to the proposed delivery periods associated with the development. This will change from 7 to 5 days each week, excluding weekends.

As a result, daily HGV trips to and from the site would be increased from 22 (two way) to 30 (two way) trips per day, giving a net increase of 8 trips (two way) between 0700 and 1900 during the weekday, with no deliveries at weekends.

When considering the effect of additional trips along the highway network, it is considered that there would no material impact above that of the extant planning consent at the site. Furthermore, it is noted that there will be no increase in the overall number weekly trips associated with delivery vehicles.

Therefore, provided that the following details are made conditional to the planning consent, an objection in relation to the highway and transportation aspect of the proposals is not raised.

Conditions

1 In order to maintain adequate visibility splays from the existing junction of David Davies Road and Woodham Road, any boundary fences are required to be set back by a minimum of 4.0m from the adjacent carriageway edge. **Reason:** In the interests of highway safety.

2 Visibility splays of 4.5m x 48m in both directions, measured from the centre line of the proposed access shall be provided along the adjacent carriageway. Within the visibility envelopes, no obstructions e.g. boundary walls, fencing etc. shall be greater than 900 mm in height above the carriageway channel edge and any planting will be located at the rear of the visibility envelop and shall not be greater than 600mm in height. **Reason:** In the interests of highway safety.

3 The proposed access into the site shall be constructed from a bound material for a minimum distance of 20.0m from the carriageway boundary. **Reason:** To prevent loose material being brought on to the adjacent carriageway, in the interests of highway safety.

4 Before beneficial occupation, the proposed parking provision as shown on the submitted plans, shall be set out in accordance with the Council's parking standards and thereafter maintained and retained at all times for the use of the development. **Reason:** To ensure adequate car parking provision for the use of the development and to prevent overspill parking along the adjacent carriageway.

5 Gates, if provided shall not open outwards and shall be set back a minimum of 20.0m from the adjacent carriageway edge. **Reason:** To prevent vehicles queuing along the adjacent carriageway when accessing the site, in the interests of highway safety.

6 Before beneficial occupation, details of 5 No. cycle parking spaces, secured and undercover within the boundary of the site are required to be submitted to and approved in writing by the LPA. Thereafter, the cycle parking shall be provided and maintained at all time for the use of the development. **Reason:** To ensure adequate car parking provision within the site, in accordance with the Councils parking standards.

From: Parfitt, Helen ([REDACTED])
Sent: 24 April 2015 17:56
To: Howell, Morgan P
Subject: Correspondence 24/4/15
Attachments: 150424 - Morgan Howell - Barry Incinerator.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

Dear Mr Howell,

Please find attached an item of correspondence from Leanne Wood AM, for your attention.

Kind regards,

Helen Parfitt

Swyddog Gweinyddol ac Achos - Administrator & Caseworker

Leanne Wood AC Canol De Cymru & Arweinydd Plaid Cymru

Leanne Wood AM South Wales Central & Leader of Plaid Cymru

Cynulliad Cenedlaethol Cymru, CF99 1NA · National Assembly for Wales, CF99 1NA

32 Heol Gelliwastad, Pontypridd, Rhondda Cynon Taf CF37 2BN

T: 01443 480291

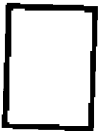


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Plaid Cymru | Party of Wales



Plaid Cymru – The Party of Wales

Leanne Wood AC/AM

Arweinydd Plaid Cymru / Leader of Plaid Cymru

Aelod Cynulliad Canol De Cymru / South Wales Central Assembly Member

Mr. Morgan P. Howell
The Vale of Glamorgan Council,
Development Control,
Dock Office,
Barry,
CF63 4RT

Our Ref: LW/hp/150424/BarryIncinerator

24th April 2015

Dear Mr. Howell

Re: Planning Application reference 2015/00031/OUT

I have been contacted by a number of constituents who have raised concerns about the proposed Waste Wood incinerator by Sunrise Renewables, in Barry Dock.

I understand that the location for the proposed incinerator is in relatively close proximity to the houses on Dock View Road. I understand further that the proposed incinerator relies on new and largely untested gasification processes and that residents are, therefore, naturally concerned about the potential negative effects on their health and the air quality in the surrounding area.

Furthermore, it has been indicated that the plant's energy efficiency would be around 20%, making it a waste disposal facility, not an energy recovery plant, under EU law. There also appears to be a lack of information available as to the disposal of the ash produced by the incinerator, which would presumably need to be taken off-site and transported elsewhere.

As this proposal could have significant effects on the environment and health, further testing of the gasification process is needed to monitor the impact on the environment and local residents and, in light of the reasons outlined above, it should be subject to a full Environmental Impact Assessment.

I therefore request that the application is deferred until such a time that adequate information is available to ensure that the proposal can be assessed with proper consideration of the facts.

Yours sincerely,



Leanne Wood AC

Cynulliad Cenedlaethol Cymru, Bae Caerdydd • National Assembly for Wales Cardiff Bay CF99 1NA
☎ 0300 200 7202

Swyddfa Ranbarthol • Regional Office
32 Heol Gelliwastad, Pontypridd, Rhondda Cynon Taf CF37 2BN ☎ ☎ 01443 480291

leanne.wood@cynulliad.cymru • leanne.wood@assembly.wales

From: Contact OneVale
Sent: 22 April 2015 03:34
To: Planning OneVale
Subject: FW: Air Quality Review and Assessment Report

From: Sarah Davison [REDACTED]
Sent: 21 April 2015 13:48
To: Contact OneVale
Subject: Air Quality Review and Assessment Report

Hi there,

I am working on a planning application for a site at Barry Docks. I have downloaded a copy of your 2013 progress report, however I was wondering whether there is a more recent report you could send through to me? In particular I am interested in NO2 and PM10 concentrations measured in Barry in 2013 and 2014.

Any further information you are able to provide about existing air quality in the area, would be gratefully received.

Thanks very much for your help.

Kind regards,
Sarah

Sarah Davison
Principal Consultant



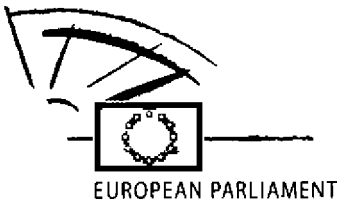
12 Greenway Farm | Bath Road | Wick | Bristol | BS30 5RL

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22 APR 2015

ENVIRONMENTAL
AND ECONOMIC
REGENERATION

ACK:
NO: 13
ACTION BY: JR
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DEER



Member of the European Parliament

45 Gelligaled Road,
Ystrad,
Rhondda,
CF41 7RO



Mr. Morgan P. Howell
The Vale of Glamorgan Council,
Development Control,
Dock Office,
Barry,
CF63 4RT

16th of April, 2015.

Dear Mr. Morgan P. Howell,

I am writing with regard to the proposed Waste Wood incinerator by Sunrise Renewables (ref 2015/00031/OUT).

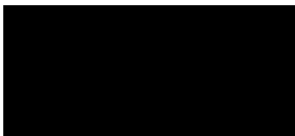
I ask that the application is deferred for the following reasons.

This proposal could have significant effects on the environment and health, and as such should be subject to a full Environmental Impact Assessment. The proposed incinerator relies on new and largely untested gasification processes, and the plant's energy efficiency would be around 20%, making it a waste disposal facility, not an energy recovery plant, under EU law. Further testing of the gasification process is needed to monitor the impact on the environment and local residents.

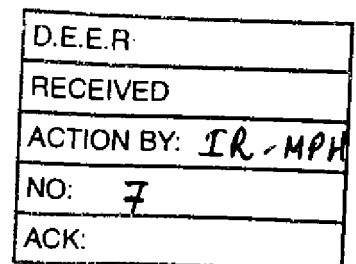
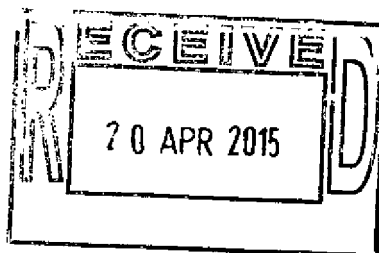
Burning contaminated wood chips would produce toxic ash which would have to be taken off-site and transported elsewhere for specialist disposal. And with inadequate information available regarding the proposal, residents are worried about their health and air quality.

I believe that the Vale of Glamorgan Council needs a great deal more information from the developers before this application can be determined.

Yours sincerely,



Jill Evans ASE/MEP
Plaid Cymru - The Party of Wales.



[REDACTED]

From: Howell, Morgan P
Sent: 30 March 2015 10:37
To: Ruth.Evans [REDACTED] Athay, Rebecca
Subject: FW: 2015/00031/OUT David Davies Road, Woodham Road,Barry - NRW Advice
Attachments: Appendix 14 - Proposed Biomass Plant Air Quality Assessment Report.pdf

Dear Both,

Further to NRW comments regarding the insufficient information submitted with the application I have received this additional information on the Air Quality Assessment.

Is this sufficient information to consider the impacts of the application, specifically potential impacts on sensitive habitats from aerial emissions from the proposed development?

Kind regards

Morgan Howell
Senior Planner (Enforcement and Appeals)
Planning and Transportation Services
Vale of Glamorgan Council / Cyngor Bro Morgannwg
tel / ffôn: 01446 704743
e-mail / e-bost: MPHowell@valeofglamorgan.gov.uk

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: Douglas Wardle [REDACTED]
Sent: 25 March 2015 17:33
To: Howell, Morgan P
Subject: RE: 2015/00031/OUT David Davies Road, Woodham Road,Barry - NRW Advice

Morgan, thanks again for this. On the Access point, the engineers should have a revised plan tomorrow resolving this with separate entrance and egress onto David Davies Rd so I'll send it over.

On the Air Quality Assessment, I'm attaching the Air Quality Assessment for the Project – apologies for not including this in the application (when I was checking with your colleagues what to include only the (Stack) Emissions Report was mentioned).

Although the Air Quality Assessment was prepared at the outset of the Project back in 2009, the conclusions remain applicable to the Project since the feedstock remains as originally planned (ie waste wood, Grades A, B, C) and the process is the same (ie gasification - the current plant uses pyrolysis whereas the proposed plant uses fluidised bed for this purpose but this still produces the same emissions). As can be seen from the report, the conclusions are that the impact is negligible:

1. *Air quality impacts in terms of key pollutant concentrations resulting from operation of the proposed biomass plant have been assessed using an advanced dispersion model 'AERMOD'. The predictive assessment established that under the worst-case operational scenario, there will be no exceedence of relevant air quality standards designed for the protection of human health.*

2. *At all protected/designated ecological sites within 10 km of the proposed development, the annual average NOX concentrations are predicted to meet the relevant air quality standard for the protection of vegetation and ecosystems.*
3. *The predicted nitrogen and acid deposition rates are less than 1% of the background deposition rate. Where exceedence of critical nitrogen deposition load was identified, such exceedences are due to predominant background deposition rates and the highest process contribution at such locations is less than 1% of the lower critical load.*
4. *Following the comments from the Vale of Glamorgan Council on the draft air quality assessment report for the proposed development, in-combination impacts resulting from operation of the proposed biomass plant along with the nearby proposed Biogen gasification facility have also been assessed. The cumulative assessment identified that the resulting increase in pollutant concentrations is marginal and impacts are insignificant.*
5. *Air quality impacts resulting from the operation of the proposed biomass plant are not considered to be significant.*

Note that the nearby proposed facility at Atlantic Way, Barry has now been cancelled and its planning permission lapsed in December 2014 so the impact of the Sunrise Plant will now be even less. Although the Report was prepared for the Project in 2009, there is no reason to believe the results or conclusions are any different today.


As a separate matter, we obviously fully recognise this area will form a key part of the application to Natural Resource Wales when it comes to applying for the Environmental Permit (without which it is not legal to operate) and we are more than happy for this to be flagged as part of the Planning Permission (we have exactly the same thing included in the permission for our identical project at the Port of Barrow for the same reason). However, if there is anything else they would like to see at this preliminary stage, we have no objection to inclusion of suitable Planning Conditions.

I look forward to hearing from you.

Kind regards

Douglas

Douglas Wardle




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-----Original Message-----

From: Howell, Morgan P [<mailto:MPHowell@valeofglamorgan.gov.uk>]

Sent: 23 March 2015 11:05

To: Douglas Wardle 

Subject: FW: 2015/00031/OUT David Davies Road, Woodham Road, Barry - NRW Advice

Hi Douglas,

Please find attached comments received from National Resource Wales. They are objecting to the development on the basis of insufficient information being submitted on potential impacts on sensitive habitats from aerial emissions from the proposed development.

Accordingly, can you consider the comments raised by NRW in the attached documents. They have advised that an assessment on the concentrations of NOx (and SO2 if present in emissions) emitted by the proposed development

be compared to critical levels for sensitive habitats at the above sites. The applicant should use Environment Agency Horizontal Guidance 1 - Environmental Risk Assessment to help prepare this assessment. This information should be provided prior to determination of the planning application.

I have also spoken to the Highways Officer, who will be providing me with additional comments, but it is understood that he has concerns regarding the entrance from Woodham Road and the potential conflict with users of that road and the junction. I will provide his comments when I receive them formally

I hope this of some assistance,

Kind reagrds

Morgan Howell

Senior Planner (Enforcement and Appeals) Planning and Transportation Services Vale of Glamorgan Council / Cyngor Bro Morgannwg tel / ffôn: 01446 704743 e-mail / e-bost: MPHowell@valeofglamorgan.gov.uk

Visit our Website at 'www.valeofglamorgan.gov.uk'

Ewch i'n gwefan yn 'www.bromorgannwg.gov.uk'

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Ystyriwch yr amgylchedd. Peidiwch ag argraffu'r neges hon oni bai fod gwir angen.

-----Original Message-----

From: Evans, Ruth [REDACTED]
Sent: 20 March 2015 16:52
To: Howell, Morgan P
Subject: 2015/00031/OUT David Davies Road, Woodham Road,Barry - NRW Advice

Dear Morgan

Please find my response attached for the proposal below

If you have any queries, please contact myself.

Many thanks

Ruth

Ruth Evans

Ymgynghorydd Cynllunio Datblygu - Caerdydd a Bro Morgannwg / Development Planning Advisor - Cardiff and the Vale of Glamorgan Cyfoeth Naturiol Cymru / Natural Resources Wales Ffon / Tel: 03000 653188 Gwefan / Website: www.cyfoethnaturiolcymru.gov.uk / www.naturalresourceswales.gov.uk

Ein diben yw sicrhau bod adnoddau naturiol Cymru yn cael eu cynnal, eu gwella a'u defnyddio yn gynaliadwy, yn awr ac yn y dyfodol.

Our purpose is to ensure that the natural resources of Wales are sustainably maintained, enhanced and used, now and in the future.

-----Original Message-----

From: Planning
Sent: 16 February 2015 14:15
To: South East Planning
Subject: Fw: Planning Application Consultation2015/00031/OUTDavid Davies Road, Woodham Road,Barry

Kind regards,
Hannah

From: Vale of Glamorgan Council Development Services <Developmentcontrol@valeofglamorgan.gov.uk>
Sent: 16 February 2015 11:40
To: Planning
Subject: Planning Application Consultation2015/00031/OUTDavid Davies Road, Woodham Road,Barry

Please find attached a consultation letter regarding a planning application which has recently been received by the Vale of Glamorgan Council. Please respond to this consultation through the link provided in the attached letter. Please note that your comments may be made available online for interested persons to view.



[REDACTED]

From: Evans, Ruth [REDACTED]
Sent: 30 March 2015 12:04
To: Howell, Morgan P
Subject: RE: 2015/00031/OUT David Davies Road, Woodham Road,Barry - NRW Advice

Hi Morgan,

Thanks for sending the air quality assessment through, I have asked one of our air quality experts to review. Unfortunately he is off on leave this week and I am away next week. Therefore I don't envisage us being able to provide comments until the wk. beginning 13th April at least.

Hope this doesn't delay things too much

Thanks

Ruth

Ruth Evans
Imgyngorydd Cynllunio Datblygu - Caerdydd a Bro Morgannwg / Development Planning Advisor – Cardiff and the Vale of Glamorgan
Cyfoeth Naturiol Cymru / Natural Resources Wales
Ffon / Tel: 03000 653188
Gwefan / Website: www.cyfoethnaturiolcymru.gov.uk / www.naturalresourceswales.gov.uk

Ein diben yw sicrhau bod adnoddau naturiol Cymru yn cael eu cynnal, eu gwella a'u defnyddio yn gynaliadwy, yn awr ac yn y dyfodol.

Our purpose is to ensure that the natural resources of Wales are sustainably maintained, enhanced and used, now and in the future.

From: Howell, Morgan P [mailto:MPHowell@valeofglamorgan.gov.uk]
Sent: 30 March 2015 10:37
To: Evans, Ruth; Athay, Rebecca
Subject: FW: 2015/00031/OUT David Davies Road, Woodham Road,Barry - NRW Advice

Dear Both,

Further to NRW comments regarding the insufficient information submitted with the application I have received this additional information on the Air Quality Assessment.

Is this sufficient information to consider the impacts of the application, specifically potential impacts on sensitive habitats from aerial emissions from the proposed development?

Kind regards

Morgan Howell
Senior Planner (Enforcement and Appeals)
Planning and Transportation Services
Vale of Glamorgan Council / Cyngor Bro Morgannwg
tel / ffôn: 01446 704743
e-mail / e-bost: MPHowell@valeofglamorgan.gov.uk

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From: Douglas Wardle [REDACTED]
Sent: 25 March 2015 17:33
To: Howell, Morgan P
Subject: RE: 2015/00031/OUT David Davies Road, Woodham Road, Barry - NRW Advice

Morgan, thanks again for this. On the Access point, the engineers should have a revised plan tomorrow resolving this with separate entrance and egress onto David Davies Rd so I'll send it over.

On the Air Quality Assessment, I'm attaching the Air Quality Assessment for the Project – apologies for not including this in the application (when I was checking with your colleagues what to include only the (Stack) Emissions Report was mentioned).

Although the Air Quality Assessment was prepared at the outset of the Project back in 2009, the conclusions remain applicable to the Project since the feedstock remains as originally planned (ie waste wood, Grades A, B, C) and the process is the same (ie gasification - the current plant uses pyrolysis whereas the proposed plant uses fluidised bed for this purpose but this still produces the same emissions). As can be seen from the report, the conclusions are that the impact is negligible:

- 1. Air quality impacts in terms of key pollutant concentrations resulting from operation of the proposed biomass plant have been assessed using an advanced dispersion model 'AERMOD'. The predictive assessment established that under the worst-case operational scenario, there will be no exceedence of relevant air quality standards designed for the protection of human health.*
- 2. At all protected/designated ecological sites within 10 km of the proposed development, the annual average NOX concentrations are predicted to meet the relevant air quality standard for the protection of vegetation and ecosystems.*
- 3. The predicted nitrogen and acid deposition rates are less than 1% of the background deposition rate. Where exceedence of critical nitrogen deposition load was identified, such exceedences are due to predominant background deposition rates and the highest process contribution at such locations is less than 1% of the lower critical load.*
- 4. Following the comments from the Vale of Glamorgan Council on the draft air quality assessment report for the proposed development, in-combination impacts resulting from operation of the proposed biomass plant along with the nearby proposed Biogen gasification facility have also been assessed. The cumulative assessment identified that the resulting increase in pollutant concentrations is marginal and impacts are insignificant.*
- 5. Air quality impacts resulting from the operation of the proposed biomass plant are not considered to be significant.*

Note that the nearby proposed facility at Atlantic Way, Barry has now been cancelled and its planning permission lapsed in December 2014 so the impact of the Sunrise Plant will now be even less. Although the Report was prepared for the Project in 2009, there is no reason to believe the results or conclusions are any different today.


As a separate matter, we obviously fully recognise this area will form a key part of the application to Natural Resource Wales when it comes to applying for the Environmental Permit (without which it is not legal to operate) and we are more than happy for this to be flagged as part of the Planning Permission (we have exactly the same thing included in the permission for our identical project at the Port of Barrow for the same reason). However, if there is anything else they would like to see at this preliminary stage, we have no objection to inclusion of suitable Planning Conditions.

I look forward to hearing from you.

Kind regards

Douglas

Douglas Wardle



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-----Original Message-----

From: Howell, Morgan P [<mailto:MPHowell@valeofglamorgan.gov.uk>]

Sent: 23 March 2015 11:05

To: Douglas Wardle (douglas.wardle@ukpdp.co.uk)

Subject: FW: 2015/00031/OUT David Davies Road, Woodham Road, Barry - NRW Advice

Hi Douglas,

Please find attached comments received from National Resource Wales. They are objecting to the development on the basis of insufficient information being submitted on potential impacts on sensitive habitats from aerial emissions from the proposed development.

Accordingly, can you consider the comments raised by NRW in the attached documents. They have advised that an assessment on the concentrations of NOx (and SO2 if present in emissions) emitted by the proposed development be compared to critical levels for sensitive habitats at the above sites. The applicant should use Environment Agency Horizontal Guidance 1 - Environmental Risk Assessment to help prepare this assessment. This information should be provided prior to determination of the planning application.

I have also spoken to the Highways Officer, who will be providing me with additional comments, but it is understood that he has concerns regarding the entrance from Woodham Road and the potential conflict with users of that road and the junction. I will provide his comments when I receive them formally

I hope this of some assistance,

Kind reagrds

Morgan Howell


Senior Planner (Enforcement and Appeals) Planning and Transportation Services Vale of Glamorgan Council / Cyngor Bro Morgannwg tel / ffôn: 01446 704743 e-mail / e-bost: MPHowell@valeofglamorgan.gov.uk

Visit our Website at 'www.valeofglamorgan.gov.uk'

Ewch i'n gwefan yn 'www.bromorgannwg.gov.uk'

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-----Original Message-----

From: Evans, Ruth 

Sent: 20 March 2015 16:52

To: Howell, Morgan P

Subject: 2015/00031/OUT David Davies Road, Woodham Road,Barry - NRW Advice

Dear Morgan

Please find my response attached for the proposal below

If you have any queries, please contact myself.

Many thanks

Ruth

Ruth Evans

Ymgynghorydd Cynllunio Datblygu - Caerdydd a Bro Morgannwg / Development Planning Advisor - Cardiff and the Vale of Glamorgan Cyfoeth Naturiol Cymru / Natural Resources Wales Ffon / Tel: 03000 653188 Gwefan / Website: www.cyfoethnaturiolcymru.gov.uk / www.naturalresourceswales.gov.uk

Ein diben yw sicrhau bod adnoddau naturiol Cymru yn cael eu cynnal, eu gwella a'u defnyddio yn gynaliadwy, yn awr ac yn y dyfodol.

Our purpose is to ensure that the natural resources of Wales are sustainably maintained, enhanced and used, now and in the future.

-----Original Message-----

From: Planning

Sent: 16 February 2015 14:15

To: South East Planning

Subject: Fw: Planning Application Consultation2015/00031/OUTDavid Davies Road, Woodham Road,Barry

Kind regards,

Hannah

From: Vale of Glamorgan Council Development Services <Developmentcontrol@valeofglamorgan.gov.uk>

Sent: 16 February 2015 11:40

To: Planning

Subject: Planning Application Consultation2015/00031/OUTDavid Davies Road, Woodham Road,Barry

Please find attached a consultation letter regarding a planning application which has recently been received by the Vale of Glamorgan Council. Please respond to this consultation through the link provided in the attached letter. Please note that your comments may be made available online for interested persons to view.

MR. GOLDSWORTHY

Ref Planning AP 2015/00031/OUT

Your Ref P/DC/RL/2015/00031/OUT

35. Thompson Street

Barry CR63 45N

16/4/15

Dear Sir

I am against this application being approved. From what I read this plan will be using wood from different sources - therefore could be laminated with various elements - Paint, Poison etc.

What are the safeguards against this? - & if used what will be ejected from the chimney stack?

I have difficulty breathing & any emissions of particles would cause irritation & more health problems healthwise. Also how is the waste going to be removed? More irritants in the air? How is it going to be monitored?

All in all, being on the coast with winds most of the time - I think this application should be Refused



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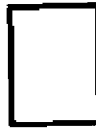
17 APR 2015

D.E.E.F.		
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ACTION BY:	8	
NO:		
ACK:		

Eluned Parrott

Aelod Cynulliad dros
Ganol De Cymru

Assembly Member for
South Wales Central



Cynulliad National
Cenedlaethol Assembly for
Cymru Wales

Planning Officer
Vale of Glamorgan Council
Dock Office
Barry

Our Ref: 131531/Vale/Planning

Date: 1st April 2015

RECEIVED

15 APR 2015

D.E.E.P.
RECEIVED
ACTION BY:
NO: 2 IR/MPH.
ACK:

Dear Sir

APPLICATION: 2015/00031/OUT
PROPOSED BARRY INCINERATOR

I am writing to object to the above application as one of the Regional Assembly Members for South Wales Central, although I also live in neighbouring Rhoose.

I understand a previous application for a wood fired renewable energy plant was rejected by the Council but granted on appeal and the applicants have submitted an amended application for a bigger plant and new technology.

As such, it is my understanding that this new development, which is both bigger in size and scope, is being treated as a new application and is not restrained by the previous application and permission, although the principle of an incinerator may have been established.

The 43m increased height of the stack will be a carbuncle on the local landscape and its emissions will be wide and far reaching. They will extend over a population which is greater in density than the Wales average and, if not properly treated, they may contain copper, chrome, arsenic (CCA) and creosote.

Although it is intended to increase the dispersal range of the 10 tonnes of ash that will be generated every day from the daily incineration of 200 tonnes of "treated" wood chips, residents are obviously concerned that their homes, communities and local environment are within the emissions range and at risk from potentially "contaminated" ash particles.

Whilst Eluned Parrott AM will treat as confidential any personal information which you pass on, she will normally allow staff and authorised volunteers to see if this is needed to help and advise you. The AM may pass on all or some of this information to agencies, such as the DWP, the Inland Revenue or the local Council if this is necessary to help with your case. Eluned Parrott AM may wish to write to you from time to time to keep you informed on issues which you may find of interest. Please let her know if you do not wish to be contacted for this purpose.

Cynulliad Cenedlaethol Cymru
38 Y Parêd, Y Rhath,
Caerdydd, CF24 3AD
Eluned.Parrott@cymru.gov.uk
www.ElunedParrott.com
T +44 (0)29 2046 2326

National Assembly for Wales
38 The Parade, Roath,
Cardiff, CF24 3AD
Eluned.Parrott@wales.gov.uk
www.ElunedParrott.com
T +44 (0)29 2046 2326

concerns have been expressed as to the public cost of fighting the previous appeal but what about the cost of this new "industrial" development in relation to the existing communities and proposed nearby £230m Barry Waterfront scheme of 2,000 homes, new business and a waterfront sports activity centre.

The additional traffic generation will also impact upon all routes in and out of Barry and exacerbate existing congestion problems.

Yours sincerely,



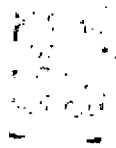
ELUNED PARROTT AM
Welsh Liberal Democrat Assembly Member for South Wales Central

Whilst Eluned Parrott AM will treat as confidential any personal information which you pass on, she will normally allow staff and authorised volunteers to see if this is needed to help and advise you. The AM may pass on all or some of this information to agencies, such as the DWP, the Inland Revenue or the local Council if this is necessary to help with your case. Eluned Parrott AM may wish to write to you from time to time to keep you informed on issues which you may find of interest. Please let her know if you do not wish to be contacted for this purpose.

Cynulliad Cenedlaethol Cymru
Bae Caerdydd
Caerdydd CF99 1NA
www.cynulliad.cymru



National Assembly for Wales
Cardiff Bay
Cardiff CF99 1NA
www.assembly.wales



Our ref: JH/CB/

Mark Petherick
Cabinet Officer
Vale of Glamorgan Council
Civic Offices
Holton Rd
Barry
CF63 4RU

FAO: Cllr Lis Burnett

25 March 2015

Dear Lis

Re: 2015/00031/OUT Wood Fired Renewable Energy Plant Barry

I have been contacted by a number of Barry residents with concerns regarding the above application from Sunrise Renewables Ltd.

I understand that an application was originally submitted 5 years ago for a wood fired renewable energy plant on Woodham Rd Barry, but this latest application contains amendments which have drawn considerable local concern.

It appears that the scale of the plant has been significantly increased-with a bigger wattage and 23m tall building and 43m chimney which would detrimentally affect the view line of nearby houses.

Local residents are very concerned about the visual, public health and environmental impact of this proposal and feel that this application, far from amending the original application, actually plans for a much bigger proposal.

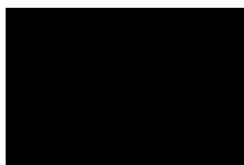
I would be grateful if their concerns could be accorded due attention.



Bae Caerdydd
Caerdydd
CF99 1NA
Cardiff Bay
Cardiff
CF99 1NA

With very best wishes

Yours sincerely



JANE HUTT AM (VALE OF GLAMORGAN)



From: Alistair Critchlow
Sent: 31 March 2015 09:29
To: Planning & Transportation (Customer Care)
Cc: Elmore, Christopher (Cllr)
Subject: Application for Wood Fired Renewable Energy Plant - Barry Dock

Dear Sirs,

Re: Application No. 2015/00031/OUT/RL

I write in connection with local concerns regarding the above planning application.

I was visited last night by representatives of a local action group - the Docks Incinerator Action Group. I was duly informed of the plans to develop an Incinerator on the Docks and pointed towards the Council's planning website for further details.

My concerns are primarily two-fold and I would be grateful if these could be addressed accordingly. (I have copied my local Cllr, AM and MP for their awareness and comment if they so wish).

1) Consultation.

I live in Kingsland Crescent, close to the proposed site of the renewable energy plant just behind the Barry Docks train station, and yet I understand that this street and other side streets leading off Dock View Road (e.g. Station Street, Coronation Street etc.) do not form part of the consultation catchment area for this scheme. This means, as far as I am aware, that I and other residents of such streets, do not have the right to formally comment on the proposals.

I do not believe it to be unreasonable to suggest that a renewable energy plant located just behind Barry Docks Train Station with the capacity to produce potentially toxic fumes, turbine noise and other potentially harmful effects, will not only affect residents of Dock View Road (consultation catchment area) but also the entirety of the Castleland ward and maybe other parts of southern Barry as well. However, residents such as myself have not been consulted. Consequently, I am of the opinion that the consultation is / has been inadequate given the unique type of planning application at hand and should be expanded accordingly.

2) Local Regeneration.

Over the past few years, as I'm sure you will be aware, a great deal of public money has been spent on regenerating areas of the Castleland ward (e.g. facelift schemes, external wall insulation works etc.) Moreover, it was not that long ago that further Waterfront developments were constructed and of course in the very near future, the western end of the docks will see various new developments (flats, supermarket, restaurants etc.) Further still, you will also doubtless be aware of plans to encourage more visitors to the town by regenerating parts of Barry Island including the Pleasure Park.

Therefore, at a time when vast sums of money is being poured into Barry by way of regeneration and attraction, it seems rather perplexing to say the least that the Council are even entertaining a development that would surely have the effect of driving people away, not welcoming them in; of reducing residents' quality of life, not improving it and degrading people's image of a re-emerging seaside resort. One can just imagine the postcard scenes now: a family playing on the beach at Barry Island with a toxic gas cloud overhead...! I would welcome your views on this apparently contradictory stance - regeneration on the one hand, only to be followed by degradation on the other?

I do not seek to go into more definitive details about the wider ecological and environmental consequences of the proposals at this stage; this correspondence, as I stated at the outset, is focused on a mere couple of local concerns, indeed, I should hope that various environmental impact assessments would highlight any such wider concerns.

Thank you for taking the time to read my note; I do hope someone will also find the time to respond to me, addressing my concerns, and to set to rest any fears local residents may have about this development. I am afraid, at this time, I am unable to view the development of an Incinerator on the Docks in a positive light.

Kind regards,
Mr Alistair Critchlow

D.E.E.R
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ACTION BY: IR-MH
NO: 30
ACK:

RECEIVED
31 MAR 2015

From: Sullivan, Jacqui (AM Support Staff, Eluned Parrott)
Sent: 27 March 2015 14:30
To: Planning & Transportation (Customer Care)
Subject: Advice about Commenting on a planning application

Dear Sir,

We have been asked by a constituent whether it is permissible for them to comment on an amendment to a planning application if they didn't comment on the original application. In particular they wish to comment on application no. 2015/0031/OUT – Barry Incinerator which I understand has a new application number.

I look forward to hearing from you.

Jacqui Sullivan
Regional Manager | Rheolwraig Rhanbarthol
Eluned Parrott AM, Assembly Member for South Wales Central
Eluned Parrott AC, Aelod Cynulliad dros Ganol De Cymru

38 The Parade, Roath, Cardiff, CF24 3AD
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Welsh Liberal
Democrats
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NO: 5
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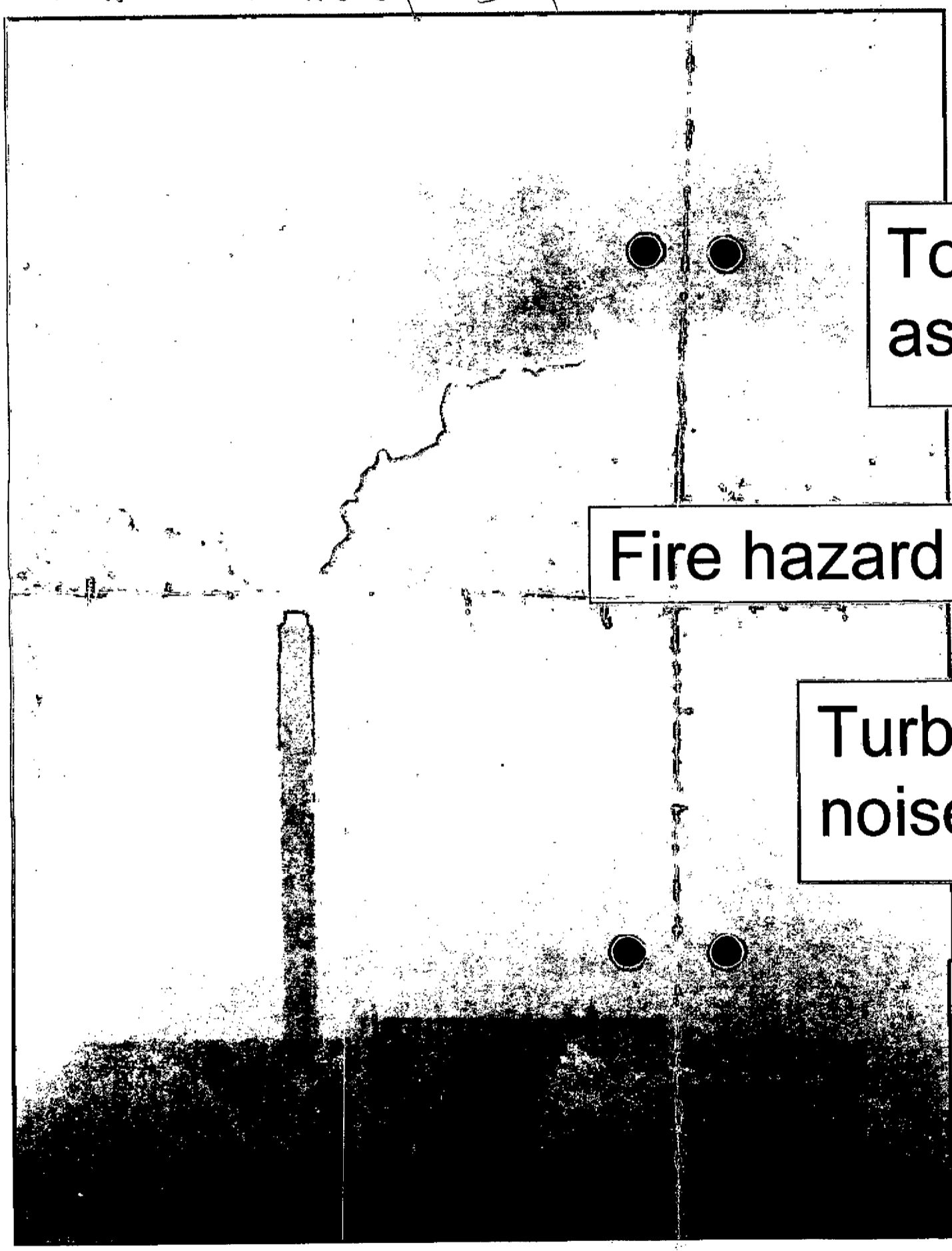
THE BIG FAG FOR BARRY AGAIN

Sunrise Incinerator is back

..... now claims to "gasify" wood wastes
= burn hazardous wood chips from melamine-board,
old doors/windows, MDF and chemical-treated wood

24/7

APPLICATION N° 2015/00031/OUT



**DO YOU WANT
TO BREATHE
OTHER PEOPLES**

**Toxic
ashes**

**FUMES,
OR**

PARTICULATES,

Fire hazard

SMOKE.

A LONGER

**Turbine
noise**

**CHIMNEY.
MAKES
IT A**

GIANT SIZE

**Huge
lorries**

**"SPEED"
TYPE.**

THE SAME

MUCK.

**For More information, contact::
Facebook Group - Stop the Barry Town Incinerator
Docks Incinerator Action Group (DIAG) - Keith Stockdale 01446 734368
UK Without Incineration - www.ukwin.org.uk**

OBJECT NOW!

EVERYONE INHALES - NO EXEMPTIONS?

ROBERT LAWKSHEAR
PLANNING DEPT
VJ GUM.



From:
Sent:
To:
Subject:

Pauline Watts [REDACTED]
12 April 2015 15:08
Planning & Transportation (Customer Care)
Woodfired energyplant.woodham rd

15/00031/OUT

I strongly object to plan to build the above. It would be directly in my view. It would be a pollutant and a health hazard as well as an eyesore. The dock area is being regenerated for young people to take part in water activities which is wonderful. They do not need to breathe in toxic gas and ash. Neither do I.

RECEIVED
13 APR 2015

D.E.E.R
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ACTION BY: <i>JR/MPH</i>
NO: <i>13</i>
ACK:

From: Planning&Transport@valeofglamorgan.gov.uk
Sent: 01 April 2015 23:01
To: Planning & Transportation (Customer Care)
Subject: New comments for application 2015/00031/OUT

New comments have been received for application 2015/00031/OUT at site address: David Davies Road, Woodham Road, Barry

from Miss Chloe Hughes

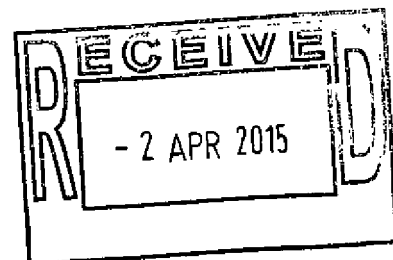
Address:
27 canon street,CF62 7RH

Comments:

I have recently bought my first home which will be at Barry Waterfront and now I've been told about this application. I cannot understand why they would choose the waterfront of all places as there are so many improvements being made. This plant would be THE worst thing to happen to this town. I have lived in Barry all of my life and have been saving for years for my first house, I am absolutely GUTTED this is even being discussed. Do not let this get approved.

Case Officer:
Mr. Morgan P. Howell

D.E.E.R	
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ACTION BY:	IR-MPH
NO:	23
ACK:	



From: Goldsworthy, Marcus J
Sent: 30 March 2015 17:03
To: Phillips, Sam
Cc: Howell, Morgan P; Robinson, Ian
Subject: RE: Incinerator plans

With reference to the comments of Councillor Ian Johnson and Friends of the Earth it should be noted that there have been two previous applications for waste to energy plants on Barry Docks, the first 2008/01203/FUL was for a 9MW wood fuelled energy plant was on the same site as the current application. This application was originally refused by the Vale of Glamorgan Council Planning Committee on 31st July 2009 against the Planning Officers advice, but was then allowed on appeal to the Planning Inspectorate of the Welsh Government on 2nd July 2010. At this time the Planning inspector also confirmed that he was of the view the decision was not substantiated by fact and therefore amounted to unreasonable behaviour by the Council resulting in unnecessary expense, and that a full award of costs was justified to the appellants. These costs amounted to £78,644 and had to be paid to the applicants by the Council. Clearly this application remains valid until 2nd July 2015 and could be implemented at any time up until this date.

A second application for the construction of a gasification waste to energy plant for non-hazardous waste was considered and approved by the Council on 17th September 2009. As permissions last for 5 years, this application has now expired, it remains however as a material consideration in the determination of any future applications.

Further to the above, the area of Woodham Rd. where the current application is located is allocated within the Councils existing Unitary Development Plan as an existing employment site. The land is not allocated for employment uses within the Draft Deposit Local Development Plan.

Clearly consideration of the current application will have to take account of the development plan, national policy but also the extant consent for development of a wood fuelled energy plant, and the reasoning of the Planning Inspector who previously considered that application.

Marcus Goldsworthy
Operational Manager Development Control
Director's Office - Development Services
Vale of Glamorgan Council / Cyngor Bro Morgannwg
tel / ffôn: 01446 704661
mob / sym: 07976112326
e-mail / e-bost: MJGoldsworthy@valeofglamorgan.gov.uk

Visit our Website at www.valeofglamorgan.gov.uk
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From: Phillips, Sam
Sent: 30 March 2015 14:29
To: Goldsworthy, Marcus J
Subject: Incinerator plans

Hi Marcus,

Here's the email I had from Tim at the Gem regarding plans for the incinerator:

Coun Ian Johnson and Keith Stockdale, Barry and Vale Friends of the Earth, say re-designating the purpose of land at the docks could stop the incinerator coming to Barry.

Does the council believe this is feasible or desirable?
Something by 2pm Tuesday would help.

Relevant quotes:

Coun Ian Johnson and environmental campaigners argue that the Local Development Plan background paper on waste, published in 2013, should be altered to remove the docklands area as a 'waste facility location'.

Councillor Johnson explained:

"...our current Local Development Plan refers to previous applications to build an incinerator in the east of the Docks area.

"This needs to be removed to reflect the current position that there is no planning permission in place to build a waste facility there.

"Just because permission was previously given, before many of the current developments, does not mean that it should be repeated.

"Building an incinerator in the centre of town, near the Waterfront development would give a negative impression of Barry to visitors and potential investors."

Keith Stockdale of Barry and Vale Friends of the Earth said the group planned to get in touch with the council.

"Following another successful meeting with the Docks Incinerator "We will be asking the Vale Council to make this area of the dock available for light industry, not for waste disposal in a noisy, polluting incinerator."

End

If you could put together a line or two in response, that would be great.

Regards,

Sam Phillips
Communications Intern
Corporate & Customer Services
Vale of Glamorgan Council / Cyngor Bro Morgannwg
tel / ffôn: 01446 709453
e-mail / e-bost: sphillips@valeofglamorgan.gov.uk

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Date/Dyddiad 23rd March 2015
Ask for/Gofynwch am Councillor Lis Burnett
Telephone/Rhif ffôn 01446 709853
Fax/Ffacs
e-mail/e-bost

The Vale of Glamorgan Council
Civic Offices, Holton Road, Barry CF63 4RU
Telephone: (01446) 700111
Textphone: (01446) 741219
Cyngor Bro Morgannwg
Dinesig, Heol Holton, Y Barri CF63 4RU
Rhif ffôn: (01446) 700111
Ffôn testun: (01446) 741219



Your Ref/Eich Cyf

VoG

My Ref/Cyf

LB/lje S15/17206

Alun Cairns MP
29 High Street
Barry
Vale of Glamorgan
CF62 7EB



Dear Mr Cairns

Planning Application 2015/00031/OUT/RL

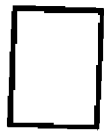
Thank you for your letter dated 16th March, in respect of the above planning application. I can confirm that I have brought the letter to the attention of the case officer, so that your comments can be considered as part of the wider consideration of the application.

Yours sincerely

Councillor Lis Burnett
Cabinet Member for Regeneration

26
S/S

Alun Cairns MP
Vale of Glamorgan



HOUSE OF COMMONS
LONDON SW1A 0AA

Mr M Petherick
Cabinet Officer
Vale of Glamorgan Council
Civic Offices
Holton Road
Barry
CF63 4RU

16 March 2015

Ref: VoG

Dear Mark

**Planning Application 2015/00031/OUT/RL
Outline application for a wood fired renewable energy plant**

I am extremely concerned by the prospect of this application being granted. As you may remember, I was actively involved in the campaign to oppose this development several years ago and spoke at length during the Welsh Planning Inspectorate's assessment.

I was extremely disappointed that the planning inspector overturned the Vale of Glamorgan Council's decision, and would ask again that the Council reject this application.

My original objections to the facility remain, such as the height of the development, the effect that it will have on congestion and residential amenity, and the impact that it will have on local businesses, but these concerns are given added weight because the proposed application is for a development several times bigger than the previous one. Again, I have serious concerns about the effect that this development will have on the future regeneration of Barry, specifically the Waterfront.

The Vale of Glamorgan Council rejected this application on the grounds that the proposal is considered to be unacceptable, and would result in adverse impacts on local residential amenity (noise, traffic, and pollution) and on the character of the area. The Council also objected to the application because of the effect that it would have on the Barry Waterfront development – I would ask again that the Council reject this application.

29 High Street
Barry
CF62 7EB

Alun Cairns MP
www.aluncairns.co.uk
alun.cairns.mp@parliament.uk
☎ 0207 219 5232 ☎ 01446 403814

29 Y Stryd Fawr
Y Barri
CF62 7EB

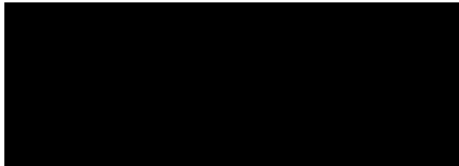
Alun Cairns MP
Vale of Glamorgan



HOUSE OF COMMONS
LONDON SW1A 0AA

Thank you for your consideration in this matter and I do hope that the Council takes into consideration local opinion when debating this application.

Yours sincerely



ALUN CAIRNS MP
Vale of Glamorgan

29 High Street
Barry
CF62 7EB

Alun Cairns MP
www.aluncairns.co.uk
alun.cairns.mp@parliament.uk
☎ 0207 219 5232 ☎ 01446 403814

29 Y Stryd Fawr
Y Barri
CF62 7EB

RECEIVED

09 MAR 2015

ENVIRONMENTAL
AND ECONOMIC
REGENERATION

11 CYRIL STREET,

BARRY,

CF63 3NS.

5/3/2015

Dear Sir,

REF: 2015/00031/OUT

Inadequate information is given on a hugely important development that could seriously impact on our environment and quality of life. The council should demand that the company give full information and hold a public session where we can put questions. In the meantime put the application on hold and tell the company to fully comply with the environmental impact assessment laws.

We do not believe this is just an amended version of the previous plan given the increased height of the chimney and buildings. We are very anxious about the big store of flammable toxic fuel and the production of hazardous ash.

Also of great concern to us is the impact on the value of our homes. Who would want to buy property with this monstrosity on their doorstep!

Yours faithfully,



D.E.E.R
RECEIVED
ACTION BY: IRMPH
NO: 1
ACK:

Alan & Glenys Priest

P.S. Very importantly has any thought been given to the ¹ childrens' hospital less than two miles down the road!

5th March 2015.

Town and Planning

Dear Sir

As we are residents of Cross Street we strongly object to the proposals of the Wood Fired Energy Plant.

Should never be done.

D.E.E.R	[REDACTED]
RECEIVED	
ACTION BY: <i>NR</i>	ENVIRONMENTAL AND ECONOMIC REGENERATION
NO: 2	
ACK:	

From: Planning&Transport@valeofglamorgan.gov.uk
Sent: 07 March 2015 21:03
To: Planning & Transportation (Customer Care)
Subject: New comments for application 2015/00031/OUT

New comments have been received for application 2015/00031/OUT at site address: David Davies Road, Woodham Road, Barry

from Mrs Anne Sharp

Address:
10 Ty Camlas, Y Rhodfa, Barry, CF63 4BA

Comment type:
Objection

Comments:
I object to this application on environmental grounds.

Case Officer:
Mr. Morgan P. Howell

Area:
South

D.E.E.R
RECEIVED
ACTION BY: IR MPH
NO: 26
ACK:

RECEIVED

09 MAR 2015

ENVIRONMENTAL
AND ECONOMIC
REGENERATION

Your ref: 2015/00031/OUT (RL)

Our ref: 2015/105/PL

4th March 2015

The Vale of Glamorgan Council
Planning Department
Dock Office
Barry Docks
Barry
CF63 4RT

Dear Mr. Robert Lankshear

Location : David Davies Road, Woodham Road, Barry
Proposal : Outline application for a wood fired renewable energy plant

I refer to your letter dated 16th February 2015

The proposed document has been examined from an aerodrome safeguarding aspect and does not conflict with safeguarding criteria. Accordingly this department has no safeguarding objection to the proposal.

Yours faithfully



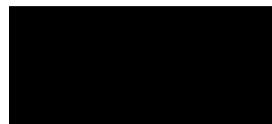
For R Clements
Head of operations

D.E.E.R
RECEIVED
ACTION BY: IRRL
NO: 6
ACK:

RECEIVED

10 MAR 2015

ENVIRONMENTAL
AND ECONOMIC
REGENERATION



Va Dock View Rd

Barry

CF6344Q

13.3.15

WASTE WOOD INCINERATOR

APP: No 2015/0031/OUT/RL

Dear Mr. Goldsworthy

I am writing again to object to the Wood burning plant which is being planned for Daniel Davies Rd, Woodham Rd. I am writing this on a very misty low cloud morning which happens quite often, if that plant was there we would be getting all the toxic fumes over all the houses in Barry, contaminating everything. The food we grow in our gardens and allotments will be affected.

We won't be able to have our windows open from fear of what we will be breathing in, and that will be 24 hours day & night, which will be unbearable on warm days and nights. We don't want this plant in Barry

There is going to be hundreds of homes being built on the waterfront. Would you want to buy a house which is near a wood burning plant, also there is Marine sailing club (which is good) being opened at No 1 Dock, also Barry Island is being brought back to life, all these venues will be

affected and people will stay away
by the toxic fumes and Barry as
a hole will be believed.

When the council sent letters to
home owners informing about the
proposed site, they were only sent
to about 4 blocks of houses in
Doch View Rd. overlooking the plant
how about every body else who live
in Barry which will be affected,
these plans should have been sent
to every area of Barry not just a
few houses. I am to understand that
No 2 Dock is for light industry not
for a large building 23m high
and a stack of 43m high. I call that
a big building. It is going to
be burning 200 tons of woodchips and
contaminated wood every day
I hope this is going to need special
environmental assessment. From that
there will be 10 tons a day of
toxic ash which is hazardous waste
to dispose of.

We don't want this plant in Barry
and finally the value of our homes
will suffer, who will want to live
by a woodburning plant near all the
toxic dust blowing over them.
also there is a lot of issues that need
to be looked at

Yours faithfully,

[Redacted signature]

D.E.E.R
RECEIVED
ACTION BY: <i>IR HPH</i>
NO: <i>5</i>
ACK: <i>17/3/15</i>

RECEIVED

17 MAR 2015

ENVIRONMENTAL
AND ECONOMIC
REGENERATION



Voluntary Communication Worker

Mr Alan Case
23 Winston Road
Barry
Vale of Glamorgan
CF62 9SU



Date: 3rd March 2015

Head of Planning Committee
Barry Docks Office
Subway Road
Barry
Ref No: 2015/0031/OUT/RL

D.E.E.R
RECEIVED
ACTION BY: <i>IRMPH</i>
NO: <i>1</i>
ACK:

RECEIVED
17 MAR 2015
ENVIRONMENTAL
AND ECONOMIC
REGENERATION

Dear Sir & Planning Board

Re: Proposed outline application for a wood fired renewable energy plant

I am dismayed, reoccurrence of this old amended incineration unit plan, without any consideration to its productive nastiness and health hazards. You are supposed to protect the people of Barry and The Vale not jeopardize their health which if you pass this, untested technology for this jumped up outside, so called company, only concerned with the money side of it and will only be of similar waste of tax payers money as was the hovercraft project, some years back. How much money?

Just to put things into perspective for your, sometimes, mad like thinking, that is causing much anguish to the right minded people that pay your wages. I would suggest no further proposal is even looked at by the planning committee because of its bad record of polutiveness. As will be the case and the lies that will be told and of that down coast operation that supplies the orange cloud which I and many see going up this side of the Barry coast in the evenings. What about the two hospices that will suffer from any bad planning consent, which I must say contravenes the original arbitrators reasons for passing the plans in the first place. The main reason given was that no further construction of public living accommodation or contracts had been signed, now this signing and commencement has been reached and the elapse of time that this so called outside company has taken to proceed. I must ask you all to look after the health firstly of your town and hospices, up wind from such a year by year if imposed detriment, if its that long before it's shut down because of the state of rising breathing difficulties is achieved. It's bad enough now.

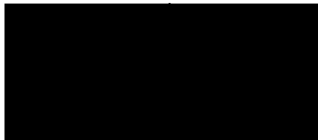
Please don't believe anything about toxic waste emissions unless the submitters can bring you all true statistics needed and proof. Ask yourselves: will YOUR children be able to play on your lawns in the summer safely? Will YOU be able to eat the local garden produce? I doubt it. Dangers to polluting the air we breathe today is more so with increased rise in diesel engines and the poor air testing the council has got in place. I for one remember the smoke free zones, what happened

1 of 2

there? Who is knowledgeable about the Fresh Air Act and its powers? There is one, and it was bought about by loads of people dying of smog inhalation caused by fog and coal fumes mixing together. A thick bottom of the table barrister from away advised me to drop two high court actions because she told me that trash burnt that produces electricity is classed as a produce, how thick to say that to me of course that's not right, but I could not continue with the cases under that sort of thickness from one so learned or got at, I know all about the Act passed by Parliament and I'm impressing on you and the committee not to ignore its demands. COAL IS A PRODUCT THAT CAUSED SO MANY DEATHS THAT THE REASON FOR THIS ACT OF PARLIAMENT FIRSTLY, It seems to me of many years that the people of Barry and The Vale were and are still being led by the nose by blind or by the lackies of others. It has to stop because so much has been wasted and Barry and The Vale cannot be led by the nose any longer because no one has seen such a missed opportunity as Barry Island missed growth over as I stated many wasted years. Has anyone in the public pay thought of the number of jobs and the range of careers, skills that a fairground, pleasure park can create and the types of employment. It's shocking compared to a rotten installation on the defunct docks area. Ask yourselves what chances have all the school leavers got and there in hundreds every year throughout The Vale without a choice of part time, fulltime, other types of disciplined training even apprenticeships why not? A gift horse has come along to start the ball rolling, grab it with both hands, ^{IF ALLOWED} I hope the bus shelter they are providing is big enough for all The Vale school leavers. Stop any stupidity now. It's not too late. There is more money to be made and a better environment in the help for our young people of the rich or poor what experience are they going to receive from a wood burner. Put a great mistake to right, it will take time. Everyone has a chance even the paddle steamers which would possibly bringing day trippers to a much enhanced pleasure park. Instead of a few benefiterers that already feather their nests probably. We in the Barry and Vale area have a chance especially the young who schools are up and down wind to this stupid push for a miner production of electricity. Start looking further than the so called good promises plonked in front of you all. Or we have got no future in an increasingly housing estate called Barry.

WE DON'T WANT A DUMPING GROUND SO PROOF. PROOF.
PROOF!

Yours Sincerely



Mr Alan Case



From: Planning&Transport@valeofglamorgan.gov.uk
Sent: 12 March 2015 21:21
To: Planning & Transportation (Customer Care)
Subject: New comments for application 2015/00031/OUT

New comments have been received for application 2015/00031/OUT at site address: David Davies Road, Woodham Road, Barry

from Mrs Kelly Murphy 

Address:
 24 Churchill terrace,Barry,,Cf63 2qx

Comment type:
 Objection

Comments:

I object to this application for a number of reasons, the added traffic that will pass my door each day, causing more noise and air pollution. more air pollution from the burning of the wood to produce fuel. The dock is being developed for a residential, shopping and social area, building a waste production site makes no sense for the development of the dock area. It will be an eye sore. For the number of jobs it will bring to the area it does not justify spoiling a fast developing area for the community. It will be more excuses for people to avoid visiting the area.

Case Officer:
 Mr. Morgan P. Howell

Area:
 South

D.E.E.R
RECEIVED
ACTION BY: IR MPH
NO: 8
ACK:

RECEIVED
 13 MAR 2015
 ENVIRONMENTAL
 AND ECONOMIC
 REGENERATION

From: Planning&Transport@valeofglamorgan.gov.uk
Sent: 15 March 2015 12:05
To: Planning & Transportation (Customer Care)
Subject: New comments for application 2015/00031/OUT

New comments have been received for application 2015/00031/OUT at site address: David Davies Road, Woodham Road, Barry

from Mrs Loretta Gray [REDACTED]

Address:
18 Churchill Terrace, Barry, CF63 2QX

Comment type:
Objection

Comments:

I strongly object to this application - and would not have known about it if it wasn't for a neighbour! The council are clearly trying to hide it.
I do not want the extra traffic going past my home. and I do not want such an eyesore development being erected so close to my home.
The development will also quite clearly have a huge impact on the surrounding environment!

Will the council be offering compensation for the de-valuation of the houses on Cardiff Rd & Churchill Terrace, and more compensation for the stress because I have no doubt the council will make money out of this.

I strongly object & will talk to all my neighbours about this stupidly ill thought application.

Case Officer:
Mr. Morgan P. Howell

Area:
South

D.E.E.R
RECEIVED
ACTION BY: IRMPH
NO: 14
ACK:

RECEIVED

16 MAR 2015

ENVIRONMENTAL
AND ECONOMIC
REGENERATION

74 CASTLELAND STREET

M. GOLDSWORTHY

BARRY DOCK CF63 4LP

DEAR SIR

WITH REFERENCE TO THE PROPOSED RE-APPLICATION FOR THE BUILDING OF A WOOD FIRED (ENERGY PLANT) TO START WITH MY HUSBAND AND I WERE MOST DISTRESSED TO ONLY FIND OUT ABOUT THIS NEW APPLICATION VIA WORD OF MOUTH FROM DOCK VIEW ROAD RESIDENTS. I AM SHOCKED THAT WE WHO LIVE IN A STREET DIRECTLY IN LINE WITH THE PROJECT WERE VIRTUALLY (KEPT IN THE DARK!) WE BOTH WOULD LIKE TO PLACE OUR TOTAL OBJECTION TO THIS NEW APPLICATION. FIRSTLY DELIVERY OF WOOD BY BOTH LAND AND SEA! WE ARE STILL IN THE PROCESS OF GETTING OUR MANY POT HOLE ROADS REPAIRED! WHAT WILL THE MANY EXTRA HEAVY LOADS CAUSE? WE ARE SURE WHAT EVER HEIGHT THEY RAISE THE STACK IT WILL NOT REDUCE THE TOXIC POLLUTION BEING EMITTED! MANY OF THE TYPES OF WOOD INTENDED WILL MOST CERTAINLY CONTAIN HAZARDOUS CHEMICALS. BURNING APPROX 200 TONNES PER DAY SURELY WILL AFFECT OUR QUALITY OF CLEAN AIR WE RESIDENTS ARE ENTITLED TO? NOISE AND ROAD CONGESTION IS ANOTHER CONSIDERATION STORAGE OF THE CONTAMINATED ASH IS ANOTHER WORRY CHANCE OF SPONTANEOUS COMBUSTION OF THE WOOD CHIPS SHULKY A BIG THREAT TO OTHER NEARBY BUSINESSES BOTH TO FUMES PLUS REACHING PETROL

D.E.E.R

RECEIVED

ACTION BY: IR MPH

NO: 7

ACK:

RECEIVED

12 MAR 2015

ENVIRONMENTAL
AND ECONOMIC
REGENERATION

AND STORAGE OF VEHICLES WITH THE HEAT BEING
CREATED! SINCE BUYING OUR PROPERTY OVER 26 YR
AGO OUR OWN STREET HAS CHANGED FROM MOSTLY
ELDERLY TO TODAY'S YOUNGER FAMILY RESIDENTS.
WHAT CHANCE OF CONTRACTION OF BREATHING
AND MANY OTHER HEALTH COMPLAINTS?

FINALLY WE WERE OF THE UNDERSTANDING
OUR COUNCIL WERE FIGHTING TO BRING BACK
OUR PAST ATTRACTION AS A VIBRANT HOLIDAY
SEASIDE RESORT! THIS COULD NEVER BE
IF FOLK SHOULD HEAR OF THE PROPOSED
POLLUTION DANGER!

PLEASE SIR WE BEG YOU TO GIVE ALL
THESE FACTS YOUR CONSIDERATION FOR
THE SAKE OF A TOWN WE ARE SO PROUD
TO BE A PART OF.

YOURS SINCERELY

[REDACTED]

(PRESIDENT BARRY -
R.B.L.)

59, Dock View Road

Barry

Vale of Glamorgan

CF63 4LQ

Ref 2015/00031/OUT/RL

Dear Sir or Madam,

I am writing to you to raise several objections I have concerning the proposed bid for a wood fired renewable energy plant by Sunrise Renewables in David Davies Road, Woodham Road, Barry.

Firstly there is the concern of air quality and pollution. This plant will be within a mile of a heavily populated residential area which also includes schools, nurseries and parks. With the prevailing on shore wind direction, the emissions from the plants chimney stack, however high they make it, are going to affect the quality of the air in these areas with potentially toxic waste. This will in turn affect the health and wellbeing of anyone living close to this area.

Several million pounds were spent on the regeneration of the Castleland area with a further 230 million pounds planned for the regeneration of the Barry Water Front and Barry Island. This proposed plant would be at the centre of these newly facelifted and expensively regenerated areas, seriously affecting the property values and the attractiveness of the area to new businesses and homeowners. The height of the stack alone with the possible visible vapour plume would be off putting to anyone visiting the area never mind living in its wake!

There is the issue of the increased amount of heavy haulage vehicles using an already congested road system from the M4 and through a residential area in Barry itself. Being a commuter using these routes daily, I can assure you that adding even more slow moving lorries during all hours of the day and night is going to make an over stretched, inadequate and badly maintained main route into the town a worst congested bottle neck than it already is.

Another objection I would like to raise is the possible fire hazard. If the plant or the wood it intends to store for incineration should catch fire, the fumes and damage it could cause the surrounding areas could be extensive and again could cause issue to the health and well being of the population.

I am asking the council to reject this application and to consider the effect to the population of Barry and the surrounding areas.

Yours faithfully

Lynda Lawrence

D.E.E.R
RECEIVED
ACTION BY: IRMPH.
NO: 6
ACK:

RECEIVED

05 MAR 2015

ENVIRONMENTAL
AND ECONOMIC
REGENERATION

From: Planning&Transport@valeofglamorgan.gov.uk
Sent: 04 March 2015 20:43
To: Planning & Transportation (Customer Care)
Subject: New comments for application 2015/00031/OUT

New comments have been received for application 2015/00031/OUT at site address: David Davies Road, Woodham Road, Barry

from Mr anthony hughes [REDACTED]

Address:
81 dock view road,cf633qq

Comment type:
Objection

Comments:

Other type details: i dont want this plant near my home.

Comment: I have already objected to this application! I am hoping to sell. I have had my home valued and if this application goes ahead and it affects the sale price I will sue for the loss if this plant goes ahead! my son is an asthmatic and I really don't think this will benefit him or the environment. councillors... why don't you have this in your front garden. I don't want it in mine. who exactly will benefit from this plant at all?

Case Officer:
Mr. Robert Lankshear

Area:
South

D.E.E.R
RECEIVED
ACTION BY: IRRL
NO: 4
ACK:

RECEIVED
05 MAR 2015
ENVIRONMENTAL
AND ECONOMIC
REGENERATION

Mr.Robert Lankshear
Planning Officer
Vale of Glam. Council
Dock Offices

69 Dock View Rd.
Barry
Vale of Glam.
CF63 4LQ

26th Feb.2015

Dear Sir,

Application No.2015/00031/OUT/RL

I wish to strongly object to the above application.

The reasons for my objection are as follows :-

- A) The proximity to houses in the area.
- B) Pollution from the plant.
- C) Noise from the 24 hour running of the plant.
- D) Noise & pollution from HGV's delivering to the plant.

There are many more suitable sites in the area which are not directly in front of residential homes,we feel it will have a detrimental affect on our health and the value of our property.We would absolutely rather it be sited on land totally away from any residential dwellings.

Thanking You

Yours Faithfully


R.E.Warner

DETA
RECEIVED
ACTION BY: <i>IRRL</i>
NO: <i>6</i>
ACK: <i>27/2/15</i>

RECEIVED

27 FEB 2015

ENVIRONMENTAL
AND ECONOMIC
REGENERATION

Mr. Robert Lankshear
Vale of Glam.
Planning Office

69 Dock View Rd.
Barry
Vale of Glam.
CF63 4LQ

26 Feb.2015

Dear Sir.

Application No.2015/00031/OUT/RL

I am writing to strongly object to the above mentioned Planning Application.

My reasons at this point are listed below ;-

- 1) Proximity to residential housing.
- 2) Larger stack and larger buildings.
- 3) Noise,Dust.& Toxins from the Plant,also from the stack,and the left over Toxic Bottom Ash.
- 4 The Plant will be burning old wood,meaning hazardous waste.
- 5 The removal of toxic bottom ash by road.
- 6 Traffic is very busy on Cardiff Road and Milleneum Rd,the opening of Asda and the road being extended to Barry Island will increase traffic to a new level.

These are just a few of my objections,I also feel the whole of Barry and the Vale should know about this Application.

Thanking You

Yours Faithfully


P.E.vvarner.

Mr. Robert Lankshear
Planning Officer
Vale of Glam. Council
Dock Offices

68 Dock View Rd.
Barry
Vale of Glam.
CF63 4LQ

26th Feb. 2015

Dear Sir,

Application No. 2015/00031/OUT/RL

I wish to strongly object to the above application.

The reasons for my objection are as follows :-

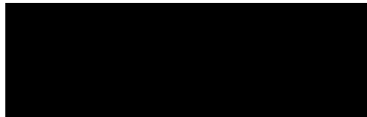
- A) The proximity to houses in the area.
- B) Pollution from the plant.
- C) Noise from the 24 hour running of the plant.
- D) Noise & pollution from HGV's delivering to the plant.

There are many more suitable sites in the area which are not directly in front of residential homes, we feel it will have a detrimental affect on our health and the value of our property. We would absolutely rather it be sited on land totally away from any residential dwellings.

Thanking You

Yours Faithfully,

C. Thomas.



D.E.E.R
RECEIVED
ACTION BY: <i>IR RL</i>
NO: <i>2</i>
ACK: <i>27/2/15.</i>

RECEIVED

27 FEB 2015

ENVIRONMENTAL
AND ECONOMIC
REGENERATION

From: Planning&Transport@valeofglamorgan.gov.uk
Sent: 26 February 2015 21:30
To: Planning & Transportation (Customer Care)
Subject: New comments for application 2015/00031/OUT

New comments have been received for application 2015/00031/OUT at site address: David Davies Road, Woodham Road, Barry

from Mr John Elkins

Address:
55 Dock View Road, Barry, Vale of Glamorgan,, CF63 4LQ

Comment type:
Objection

Comments:

I strongly object to the new bid for a waste wood incinerator by Sunrise. I believe this will have a detrimental impact on the environment and quality of life of people living in the surrounding area and Barry as a whole. Inadequate information has been given to Barry residents regarding this plant. The new proposed plant is considerably larger than on the previous applications, with a chimney stack in excess of 40 metres plus storage facilities. I believe any future Waterfront development (residential or recreational) could be jeopardized. I am extremely worried about the emissions from this plant which would undoubtedly lead to the permanent closure of windows of houses in the area, in addition to the noise pollution and health risks due to the nature of the waste from the plant.

Case Officer:
Mr. Robert Lankshear

Area:
South

D.E.E.R
RECEIVED
ACTION BY: IR RL
NO: 7
ACK:

RECEIVED

27 FEB 2015

ENVIRONMENTAL
AND ECONOMIC
REGENERATION

Date/Dyddiad: 16 February 2015

Ask for/Gofynwch am: Mr. Robert Lankshear

Telephone/Rhif ffon: (01446) 704659

Your Ref/Eich Cyf:

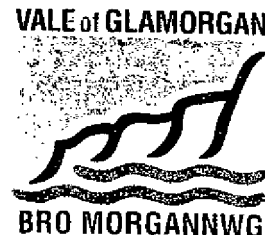
My Ref/Cyf: P/DC/RL/2015/00031/OUT

e-mail/e-bost: Developmentcontrol@valeofglamorgan.gov.uk

The Vale of Glamorgan Council
Dock Office, Barry Docks, Barry CF63 4RT
Tel: (01446) 700111

Cyngor Bro Morgannwg
Swyddfa'r Doc, Dociau'r Barri, Y Barri CF63 4RT
Ffôn: (01446) 700111

www.valeofglamorgan.gov.uk



RECEIVED

The Owner/Occupier
52 Dock View Road,
Barry,
Vale of Glamorgan
CF63 3QQ

0 21 APR 2015

ENVIRONMENTAL
AND ECONOMIC
REGENERATION

D.E.E.R
RECEIVED
ACTION BY: <i>RL RL</i>
NO: <i>11</i>
ACK:

Dear Sir/Madam,

Town and Country Planning Act, 1990 (as amended)

Application No. 2015/00031/OUT/RL

**Location : David Davies Road, Woodham Road,
Barry**

Proposal : Outline application for a wood fired renewable energy plant

A planning application has been submitted to the Council and in view of its proximity to your property you may wish to view the application details.

You can do this by viewing the proposals on-line at: <http://vagonline.planning-register.co.uk> and by searching for application reference 2015/00031/OUT. By pressing the **documents** tab you will be able to view all the submitted application forms, plans and other related information. You may also view the proposals via a reception computer at the Dock Offices without appointment, from Monday - Friday, 8.30 a.m. - 5.00 p.m. (4.30 p.m. on Friday). If for any reason you are unable to view the submitted documentation please contact the case officer directly who may be able to make alternative arrangements.

If you do not own the property please inform the owner about the proposal or tell other occupiers if you share a property. Anyone is welcome to comment on the application.

Any representations you may wish to make concerning the application should be forwarded to me within 21 days of the date of this letter and preferably through the Council's on-line register by clicking on 'Comment on this application'. If I do not receive any reply within that time, I shall assume you have no comment to make on the proposal. Please note any representations you make will be open to public inspection, and any comments made anonymously can be given very limited consideration. The application will be determined either by the Planning Committee or under the Council's scheme of Delegation and this can be checked on the on-line register.

If the Planning Committee considers the application, there is a provision for public speaking at the meeting. Advisory notes which explain the process and how to register to speak are available on the Council's website. You can check if Committee will determine the application, on the Council's web site, or by contacting the case officer. Please be aware that the date on which a planning application is considered by the Planning Committee will generally be made known approximately a week before the meeting.

Please note that we are unable to acknowledge receipt of any correspondence or outcome of an application, although the progress of an application, including the Officer's report and decision when determined, can be tracked via our online register.

Yours faithfully

[Redacted signature]

M. C.
Operational Manager Development and Building Control

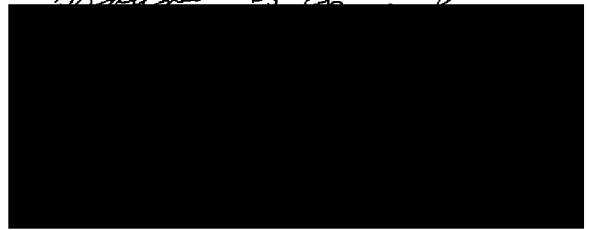
PTO

February 21

To Mr Goldsworthy

I have read your letter carefully and also that of the woodburning firm advising of their revised plans. While I see they have made efforts to improve their plans, I am still not happy with the close proximity to my property. I suffer with COPD and clean air is very, very important to me. Even with a higher chimney smoke will still be emitted into the atmosphere. Therefore I renew my appeal that this development not go ahead in this area.

Yours sincerely



From: Terry Chubb <terrychubb.tc@gmail.com>
Sent: 02 March 2015 11:44
To: Planning & Transportation (Customer Care)
Subject: Renewable energy plant

02 March Dear sir I would like to register my objections to the proposed wood fired plant. Bio mass because of the risk of fire and possible explosion. The hight of the chimney as we overlook the proposed site of the plant. The amount of extra heavy traffic to and from the new plant. And to the possibility of a decline of the value on my property as I overlook the proposed site.
sincerely Yours
road Barry Terry Chubb 62 Dock view

D.E.E.R
RECEIVED
ACTION BY: IRRL
NO: 17
ACK: 3/3/15

RECEIVED
03 MAR 2015
ENVIRONMENTAL
AND ECONOMIC
REGENERATION

+20

O'Keefe, Kevin T

From: Planning&Transport@valeofglamorgan.gov.uk
Sent: 23 February 2015 16:31
To: Planning & Transportation (Customer Care)
Subject: New comments for application 2015/00031/OUT

New comments have been received for application 2015/00031/OUT at site address: David Davies Road, Woodham Road, Barry

from Mrs Anne Jenkin [REDACTED]

Address:
16 Rhodfa Felin, Barry, CF62 6LX

Comment type:
Objection

Comments:

This is an inappropriate development in this area of Barry. It's proximity to residential property may be a health risk and certainly is likely to affect house prices.

Case Officer:
Mr. Robert Lankshear

Area:
South

D.E.E.R
RECEIVED
ACTION BY: <i>IRRL</i>
NO: <i>13</i>
ACK:

RECEIVED

24 FEB 2015

ENVIRONMENTAL
AND ECONOMIC
REGENERATION

69 Dock View Rd

BARBY

VALLEY OF GLAM

CF6344Q

22 2 2015

15/00031/004

Dear me Goldsworthy

I am objecting to the wood burning, renewable energy plant at David Davis Rd, Woodham Rd which is planning to be built in front of my house in D.V.L.

We have objected to this when it came up for planning permission a few years ago and our complaint still stands.

The stack which is being built is going to be higher than last time, which won't make any difference to the fumes etc being blown over all the residential

houses and cars when wind is in our direction (which is often)

The noise of the power plant which will be going every day is not acceptable

Then we come to the lorries that will be running back and forth all day, the traffic as it is very busy with all the lorries I will be horrific

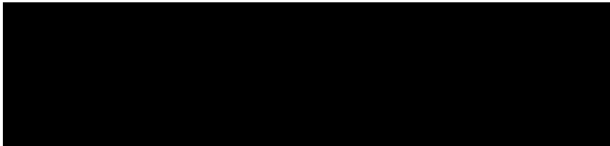
When planning was turned down last time, we were told that other plants in the country had a lot of problems and were not used P70

D.E.E.R
RECEIVED
ACTION BY: <i>IR RL</i>
NO: <i>5</i>
ACK:

RECEIVED

24 FEB 2015

ENVIRONMENTAL
AND ECONOMIC
REGENERATION



*how do we know this will
work or not w/ an agr can
Not all these objections
are taken into account.
your feedback*

69 Dock View Rd

Barry

Valley of Glam

EF63 4LQ

22 2 2015

Dear Mr M Goldsworthy

I am writing this letter
of objection to the Sunrise
Wood final renewable energy plant
that is hoping to come to
David Davis Rd, Woodham Road

My main objection is that it
is too near the residential houses
and however high you build
the stack we are still going
to get the fall out when wind
is in our direction which is
quite often

The amount of lorries that will
be going in and out of the plant
will be a nightmare. The
Millennium Rd is very busy as

it is.
Why does this plant have to
be squeezed into a small
overcrowded space when there is
loads of brown field space on
old B&B land or even Harrow which
hasn't yet built up houses and
other property around

I hope my objection will be
noted
yours faithfully

70 DOCK VIEW ROAD

BARRY

VALE OF SLAMMORSAN

CF63 4LQ

20-2-15

● - Planning Application No 2015/00031/OUT/RL

Dear Sir

I am writing to make strong

objections to you about the proposed wood

fired renewable energy plant on Woodhan Road

Bury. I feel that the plant is too close to

local housing, and with the amount of wood

needed to keep it going 24 hours a day, the

increased traffic through the town would cause

problems. The Pollution it will emit concerns

me also, not only airborne, but, the residue ash

from the wood. We have enough Industrial

plants in the area as it is, and, I feel the town

is too small to have another one

D.E.E.R
RECEIVED
ACTION BY: <i>IE/</i>
NO: <i>10</i>
ACK:

RECEIVED



FEB 2015



Being is already the worst area for Ashtu and chest conditions, and I think it may increase if this proposal goes ahead.

Yours faithfully

A large black rectangular redaction box covering the signature area.

RECEIVED
20 FEB 2015



2018/08/10
2018/08/10

[REDACTED]

From: Howell, Morgan P
Sent: 04 June 2015 11:20
To: Barratt, Melinda [REDACTED]
Subject: David Davies Road- 2015/00031/001

Dear Lindy,

Further to our telephone call, and your observations on the above mentioned application for a wood fired renewable energy plant.

As outlined on the telephone, we have had emails from Friends of the earth and also a group called Biofuelwatch who are questioning the consideration of the proposal as an energy recovery plant. They outlined that they think they fall below the energy efficiency requirements as set out in the R1 formula, defined in Annex II of the Waste Framework Directive and therefore the proposal should be considered a Waste disposal plant and not energy recovery. In TAN 21- Waste para 2.7.4 it does identify the following: -

Waste incineration facilities dedicated to the processing of municipal wastes only may be considered to be recovery facilities (R1) rather than disposal facilities (D10) under certain specified conditions. The R1 Formula, defined in Annex II of the Waste Framework Directive, allows a distinction to be made between disposal and recovery in respect of incineration based upon the energy efficiency of the facility. Under the R1 Formula, incineration facilities dedicated to the processing of municipal waste only must have energy efficiency above 0.60 for installations in operation and permitted before 1 January 2009 and 0.65 for installations permitted after 31 December 2008 to be categorised as recovery operations¹⁹

I have read with the Annex ii of the Waste framework directive that the Environment Agency is the competent authority that decides if a Municipal Waste Incinerator qualifies for recovery status by using the R1 Energy Efficiency formula. I would assume that NRW are the body in Wales.

Can you provide me with observations on this matter as soon as possible, especially as if this application is considered to be a waste disposal plant rather than energy recovery it would possibly have a bearing on the need for an EIA. In addition, has anyone discussed or had correspondence with Friends of the earth on this matter as Mr. Wallis is outlining below?

Kind regards

Morgan Howell
Senior Planner (Enforcement and Appeals)
Planning and Transportation Services
Vale of Glamorgan Council / Cyngor Bro Morgannwg
tel / ffôn: 01446 704743
e-mail / e-bost: MPHowell@valeofglamorgan.gov.uk

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From: Max Wallis [REDACTED]
Sent: 04 June 2015 10:29
To: Howell, Morgan P
Cc: Barry&ValeFoE
Subject: Re: EIA regulations and 1999 2015/00031/OUT

Dear Mr Howell,

As the NRW replied in their e-mail saying the development appears to come under EIA Schedule 1(10), this a matter for the Local Authority.

We're asking the Council to make this decision. Which "others" have been asked to give their views on the point, whose responses you are awaiting? And in what terms have you asked for their views, this being the first time we have put it to you?

Regards,
Max Wallis [REDACTED]
Barry & Vale Friends of the Earth

From: Howell, Morgan P <MPHowell@valeofglamorgan.gov.uk>
Sent: 04 June 2015 09:24
To: Max Wallis
Subject: RE: EIA regulations and 1999 2015/00031/OUT

Dear Mr. Wallis,

I have explained in my last few emails that we have put your concerns to the developer and others to comment on. Your concerns are being considered and if the Council concludes that the description should be altered then these changes will be made and you will be notified. However, you must allow time for these matters to be considered before wanting immediate replies to your emails.

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From: Max Wallis [REDACTED]
Sent: 04 June 2015 08:00
To: Howell, Morgan P
Cc: keith stockdale
Subject: Re: EIA regulations and 1999 2015/00031/OUT

Morgan Howell
Senior Planner (Enforcement and Appeals), VoG Council

Dear Mr Howell,

In our e-mail train below, you do not deny that the 2008 screening decision does not (necessarily) apply to this application and that in any case you can revisit a screening decision at any time. It's agreed this is a new application with different technology from the 2010 consented plan.

You do not defend the Council's view that this is not a 'waste disposal' plant, though using chipped waste-wood as fuel.

Annex 1(10) of the EIA Regs covers:

Waste disposal installations for the incineration or chemical treatment as defined in Annex IIA to Directive 75/442/EEC under heading D9 of non hazardous waste with a capacity exceeding 100 tonnes per day.

Though the The EIA Regs do not define the term 'incineration', Article 3(4) of the Waste Incineration Directive defines incineration plant as

'any stationary or mobile technical unit and equipment dedicated to the thermal treatment of wastes with or without recovery of the combustion heat generated. This includes the incineration by oxidation of waste as well as other thermal treatment processes such as pyrolysis, gasification or plasma processes in so far as the substances resulting from the treatment are subsequently incinerated'.

Ref. interpretation of definitions of certain project categories of annex I and II of the EIA Directive http://ec.europa.eu/environment/eia/pdf/interpretation_eia.pdf

The revised Waste Framework Directive does not relax this definition, but requires lower efficiency 'energy recovery' to be called "waste disposal". As the applicants give no evidence otherwise, the Council should assume that their plant would come under the "R1" threshold.

As you see, whether or not combustion heat is recovered does not affect the definition as incineration, nor does calling it 'gasification' affect it in cases where the resultant gases are burned.

Article 4 of the EIA Regs specifies

1. Subject to Article 2(3), projects listed in Annex I shall be made subject to an assessment in accordance with Articles 5 to 10.

The exception in Art 2(3) says

Member States may, in exceptional cases, exempt a specific project in whole or in part from the provisions laid down in this Directive.

If the Council claims exemption under Art. 2(3), please explain on what basis you consider the Welsh Government's 2009/2010 determination applies to this specific project.

In view of the above and NRW's supporting view, please now classify the project as a waste disposal installation coming under Annex 1(10) of the EIA Regs and requiring assessment under Article 4. If not, please supply reasons with reference to Welsh and EU legislation. We look forward to an early reply.

Regards,

Max Wallis
Barry & Vale Friends of the Earth

From: Howell, Morgan P <MPHowell@valeofglamorgan.gov.uk>

Sent: 03 June 2015 10:28

To: Max Wallis

Subject: RE: EIA regulations 1999 2015/00031/OUT queries

Dear Mr. Wallis,

As outlined previously, I will check with my line manager once he has returned regarding the assessment of the need for an EIA but the Council is of the opinion that an EIA was not required to register the application.

In any event, your concerns will be considered and if you would like to express your concerns regarding the environmental impacts of the proposed development and the supply of the wood by lorry or boat then please submit a representation with regard to the application and we will consider your objections.

Regards

Morgan Howell
Senior Planner (Enforcement and Appeals)
Planning and Transportation Services
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tel / ffôn: 01446 704743
e-mail / e-bost: MPHowell@valeofglamorgan.gov.uk

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From: Max Wallis [REDACTED]
Sent: 03 June 2015 09:46
To: Howell, Morgan P
Cc: keith stockdale
Subject: Re: EIA regulations 1999 2015/00031/OUT queries

Dear Mr Howell,

Thank you for your reply below.

I remember too that the Inspector decided he did not need to decide the screening issue as the applicant had submitted an ES as part of the appeal. He did see there was an arguable issue over the Council's screening opinion.

This is a different plant with a new planning application, which includes no evidence that the plant would meet the newer R1 standard for energy recovery. We wish to clarify what consideration the previous officer gave to making a screening decision for this application.

As I state, your screening opinion was certainly outdated in asserting the plant was not likely to have significant effects on the environment by virtue, inter alia, of their nature, size or location. The Welsh Government letter likewise considered 'unlikely to have significant effects on the environment', uninformed about the defective information on noise. The Inspector devoted a lot of attention to the likely noise disturbance, accepted that the applicant's nighttime noise data was questionable, at variance with other data, and imposed a strong mitigation condition. The new application repeats the questionable noise data and does not show mitigation is feasible for a plant not within a noise-insulated building.

I did not write that the planning permit is outdated. A screening decision can in any case be issued at any time, on the receipt of further information, without awaiting expiry of the planning consent.

Thank you for the information that the NRW is considering the air pollution assessment. Can you therefore confirm that Council officers are assessing other environmental aspects including noise, dust, fire-risk, energy efficiency etc.? Will you be obtaining information on environmental impacts from potential supply of wood-chips by boat as well as lorry?

Regards,
Max Wallis [REDACTED]
Barry & Vale Friends of the Earth

From: Howell, Morgan P <MPHowell@valeofglamorgan.gov.uk>
Sent: 01 June 2015 15:25
To: Max Wallis
Subject: RE: EIA regulations 1999 2015/00031/OUT queries

Dear Mr. Wallis,

I did not personally register this application or discuss the submission prior to it being submitted to the Council. Due to a change in personnel I have taken on this application in the last few months. As such, I will check with my line manager regarding any discussions prior to the submission when he returns from leave in a week. Notwithstanding this, any correspondence with NRW or the applicant will be on the file.

With regards to the Screening opinion, you are incorrect in suggesting the inspector dismissed the Councils screening opinion. If you read the decision notice for the appeal, he quite clearly outlines that the Welsh Assembly and the Council considered that an EIA was not required but the applicant had submitted an ES as part of the appeal anyway. Therefore, there was no reason for him to consider whether it was necessary or not. In addition, the applicant has submitted documents on noise, ecological issues, transport, an updated air quality assessment, flood risk assessment, a stack height assessment, visual impact analysis, exactly the same information that was outlined and submitted as part of the ES statement at the 2010 appeal. It is not correct to say that 2008 permission is outdated as the permission is still live and could be implemented at any time. The permission was granted consent in 2010 and could still be implemented if commenced this year.

The updated air quality assessment was requested by NRW and is currently being considered. The email I sent to the applicant's agent regarding your queries are on the file and so will his response once I receive it.

Regards

Morgan Howell
Senior Planner (Enforcement and Appeals)
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From: Max Wallis [REDACTED]
Sent: 01 June 2015 12:58
To: Howell, Morgan P
Cc: keith stockdale
Subject: Re: EIA regulations 1999 2015/00031/OUT queries
Importance: High

Dear Mr Howell,

Thank you for your reply below.

The application is clearly for waste disposal with energy recovery. All incinerator proposals include energy recovery, some try and meet defined energy standards. This one doesn't. The plant is defined as a waste incineration plant under the Directive (WID) and has to meet emission standards of the Waste Incineration Regs.

There have been arguments and test cases on the point since 2008. So please supply evidence of recent discussions with the company (even a screening decision) for the Council saying "not waste disposal" in this case. Evidence of your informing them that you would accept simple re-submission of the previous case and environmental information would be relevant.

The Council's 2008 screening opinion was shown to be defective at the 2009 public Inquiry. In particular, noise from the planned plant was found likely to be very significant and the Sunrise evidence on nighttime noise shown to be anomalous, at variance with other data. Secondly, the residents in the now-permitted Quays development would be much closer receptors than considered earlier. As the 2008 decision is outdated, please say what the Council has done to review it.

You mention NRW, so could you please clarify if all documents on discussions of the Council and the applicant with National Resources Wales are in the case-file on deposit? Likewise, is your letter to the applicants regarding my questions on the file? If not, please place all copies there, available for viewing.

Regards,
Max Wallis [REDACTED]
Barry & Vale Friends of the Earth

From: Howell, Morgan P <MPHowell@valeofglamorgan.gov.uk>
Sent: 01 June 2015 11:14
To: Max Wallis
Subject: EIA regulations 1999 2015/00031/OUT queries

Dear Mr. Wallis,

Further to your emails regarding the above mentioned application.

Firstly, it is the Council's view that the proposal is an energy recovery plant and not a waste disposal, therefore, it would be a schedule 2 development and not a schedule 1 development. A screening opinion was carried out on this proposal in 2008 and it was not considered that an EIA was required. National Resource Wales have of course been consulted on this matter and have been in discussion with the Council and the applicant regarding the submissions.

Your questions have been forwarded to the applicants agent for comments and I will await reply in respect to your questions regarding hazardous waste.

Regards

Morgan Howell
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[REDACTED]

From: Howell, Morgan P
Sent: 04 June 2015 11:20
To: Barratt, Melinda [REDACTED]
Subject: David Davies Road- 2015/00031/OU1

Dear Lindy,

Further to our telephone call, and your observations on the above mentioned application for a wood fired renewable energy plant.

As outlined on the telephone, we have had emails from Friends of the earth and also a group called Biofuelwatch who are questioning the consideration of the proposal as an energy recovery plant. They outlined that they think they fall below the energy efficiency requirements as set out in the R1 formula, defined in Annex II of the Waste Framework Directive and therefore the proposal should be considered a Waste disposal plant and not energy recovery. In TAN 21- Waste para 2.7.4 it does identify the following: -

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Cc: keith stockdale
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Regards,

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Barry & Vale Friends of the Earth

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Regards

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Senior Planner (Enforcement and Appeals)
Planning and Transportation Services
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e-mail / e-bost: MPHowell@valeofglamorgan.gov.uk

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Subject: Re: EIA regulations 1999 2015/00031/OUT queries

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Barry & Vale Friends of the Earth

From: Howell, Morgan P <MPHowell@valeofglamorgan.gov.uk>
Sent: 01 June 2015 15:25
To: Max Wallis
Subject: RE: EIA regulations 1999 2015/00031/OUT queries

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Cc: keith stockdale
Subject: Re: EIA regulations 1999 2015/00031/OUT queries
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[REDACTED]

From: Howell, Morgan P
Sent: 04 June 2015 11:06
To: Max Wallis
Subject: RE: EIA regulations and 1999 2015/00031/OUT

Dear Mr. Wallis,

You are not the only person who has contacted me regarding this application and I am aware of the R1 formula from overlooking Planning Policy on this matter. Accordingly, I have contacted NRW and I am seeking advice from the Welsh Assembly regarding the EIA and I am awaiting the developers reply on your queries. In addition, I am awaiting the Council's own environmental officers views and as outlined in numerous emails below, the officer who registered the application and my line manager are on leave until next week so I am awaiting their return.

As I am in discussion with NRW can you supply me with the name of the person and the confirmation from NRW who outlined that this application was a Waste disposal Plant?

Regards

Morgan Howell
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From: Max Wallis [REDACTED]
Sent: 04 June 2015 10:29
To: Howell, Morgan P
Cc: Barry&ValeFoE
Subject: Re: EIA regulations and 1999 2015/00031/OUT

Dear Mr Howell,

As the NRW replied in their e-mail saying the development appears to come under EIA Schedule 1(10), this a matter for the Local Authority.

We're asking the Council to make this decision. Which "others" have been asked to give their views on the point, whose responses you are awaiting? And in what terms have you asked for their views, this being the first time we have put it to you?

Regards,
Max Wallis [REDACTED]
Barry & Vale Friends of the Earth

From: Howell, Morgan P <MPHowell@valeofglamorgan.gov.uk>

Sent: 04 June 2015 09:24

To: Max Wallis

Subject: RE: EIA regulations and 1999 2015/00031/OUT

Dear Mr. Wallis,

I have explained in my last few emails that we have put your concerns to the developer and others to comment on. Your concerns are being considered and if the Council concludes that the description should be altered then these changes will be made and you will be notified. However, you must allow time for these matters to be considered before wanting immediate replies to your emails.

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Cc: keith stockdale
Subject: Re: EIA regulations and 1999 2015/00031/OUT

Morgan Howell
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You do not defend the Council's view that this is not a 'waste disposal' plant, though using chipped waste-wood as fuel.

Annex 1(10) of the EIA Regs covers:

Waste disposal installations for the incineration or chemical treatment as defined in Annex IIA to Directive 75/442/EEC under heading D9 of non hazardous waste with a capacity exceeding 100 tonnes per day.

Though the The EIA Regs do not define the term 'incineration', Article 3(4) of the Waste Incineration Directive defines incineration plant as

'any stationary or mobile technical unit and equipment dedicated to the thermal treatment of wastes with or without recovery of the combustion heat generated. This includes the incineration by oxidation of waste as well as other thermal treatment processes such as

pyrolysis, gasification or plasma processes in so far as the substances resulting from the treatment are subsequently incinerated'.

Ref. interpretation of definitions of certain project categories of annex I and II of the EIA Directive http://ec.europa.eu/environment/eia/pdf/interpretation_eia.pdf

The revised Waste Framework Directive does not relax this definition, but requires lower efficiency 'energy recovery' to be called "waste disposal". As the applicants give no evidence otherwise, the Council should assume that their plant would come under the "R1" threshold.

As you see, whether or not combustion heat is recovered does not affect the definition as incineration, nor does calling it 'gasification' affect it in cases where the resultant gases are burned.

Article 4 of the EIA Regs specifies

1. Subject to Article 2(3), projects listed in Annex I shall be made subject to an assessment in accordance with Articles 5 to 10.

The exception in Art 2(3) says

Member States may, in exceptional cases, exempt a specific project in whole or in part from the provisions laid down in this Directive.

If the Council claims exemption under Art. 2(3), please explain on what basis you consider the Welsh Government's 2009/2010 determination applies to this specific project.

In view of the above and NRW's supporting view, please now classify the project as a waste disposal installation coming under Annex 1(10) of the EIA Regs and requiring assessment under Article 4. If not, please supply reasons with reference to Welsh and EU legislation. We look forward to an early reply.

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Barry & Vale Friends of the Earth

From: Howell, Morgan P <MPHowell@valeofglamorgan.gov.uk>
Sent: 03 June 2015 10:28
To: Max Wallis
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In any event, your concerns will be considered and if you would like to express your concerns regarding the environmental impacts of the proposed development and the supply of the wood by lorry or boat then please submit a representation with regard to the application and we will consider your objections.

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The application is clearly for waste disposal with energy recovery. All incinerator proposals include energy recovery, some try and meet defined energy standards. This one doesn't. The plant is defined as a waste incineration plant under the Directive (WID) and has to meet emission standards of the Waste Incineration Regs.

There have been arguments and test cases on the point since 2008. So please supply evidence of recent discussions with the company (even a screening decision) for the Council saying "not waste disposal" in this case. Evidence of your informing them that you would accept simple re-submission of the previous case and environmental information would be relevant.

The Council's 2008 screening opinion was shown to be defective at the 2009 public Inquiry. In particular, noise from the planned plant was found likely to be very significant and the Sunrise evidence on nighttime noise shown to be anomalous, at variance with other data. Secondly, the residents in the now-permitted Quays development would be much closer receptors than considered earlier. As the 2008 decision is outdated, please say what the Council has done to review it.

You mention NRW, so could you please clarify if all documents on discussions of the Council and the applicant with National Resources Wales are in the case-file on deposit? Likewise, is your letter to the applicants regarding my questions on the file? If not, please place all copies there, available for viewing.

Regards,
Max Wallis
Barry & Vale Friends of the Earth

From: Howell, Morgan P <MPHowell@valeofglamorgan.gov.uk>
Sent: 01 June 2015 11:14
To: Max Wallis
Subject: EIA regulations 1999 2015/00031/OUT queries

Dear Mr. Wallis,

Further to your emails regarding the above mentioned application.

Firstly, it is the Council's view that the proposal is an energy recovery plant and not a waste disposal, therefore, it would be a schedule 2 development and not a schedule 1 development. A screening opinion was carried out on this proposal in 2008 and it was not considered that an EIA was required. National Resource Wales have of course been consulted on this matter and have been in discussion with the Council and the applicant regarding the submissions.

Your questions have been forwarded to the applicants agent for comments and I will await reply in respect to your questions regarding hazardous waste.

Regards

Morgan Howell
Senior Planner (Enforcement and Appeals)
Planning and Transportation Services
Vale of Glamorgan Council / Cyngor Bro Morgannwg
tel / ffôn: 01446 704743
e-mail / e-bost: MPHowell@valeofglamorgan.gov.uk

Visit our Website at www.valeofglamorgan.gov.uk
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[REDACTED]

From: Howell, Morgan P
Sent: 01 June 2015 10:43
To: Douglas Wardle [REDACTED]
Subject: Queries from Barry Friends of the the earth and biofuelwatch
Attachments: FoE representations.pdf; biofuelwatch representations.pdf

Dear Douglas,

We regard to your application at David Davies Road, we have had some queries regarding the application from the above mentioned groups.

Firstly, please find attached the submissions of these two groups regarding your application. From our discussions it is my understanding that you wish to consider any objections or concerns regarding your submitted proposal and provide comments on the submissions made by objectors to your application.

My understanding from the two different submissions is that friends of the earth consider the proposal to be a waste disposal and therefore a Schedule 1 development, however, my understanding is that it is an energy recovery plant but if you could qualify this and provide comments on Mr. Wallis other queries sent on 27th May and 7th April it would be beneficial to hear your views on these matters.

In addition, Biofuelwatch outline that they have considered the proposals and also query the efficiency of the energy recovery to a point where the use would be considered a Waste disposal. In addition, there is also a queries regarding the 72,000 tonnes of dry waste wood, where the 2008 permission simply stated 72,000 tonnes of waste wood? In addition, they have outlined that a similar application by sunrise was submitted in Barrow in Furness outlining that a 10MWe 'gasifer' would require 86,000 tonnes of waste wood whereas the application in the vale is stating only 72,000 tonnes of waste is required?

Your comments on the above matters outlined in the attached representations would be appreciated as soon as possible so these matters can be addressed in the application report. If you have any queries please do hesitate to contact me on 01446 704743.

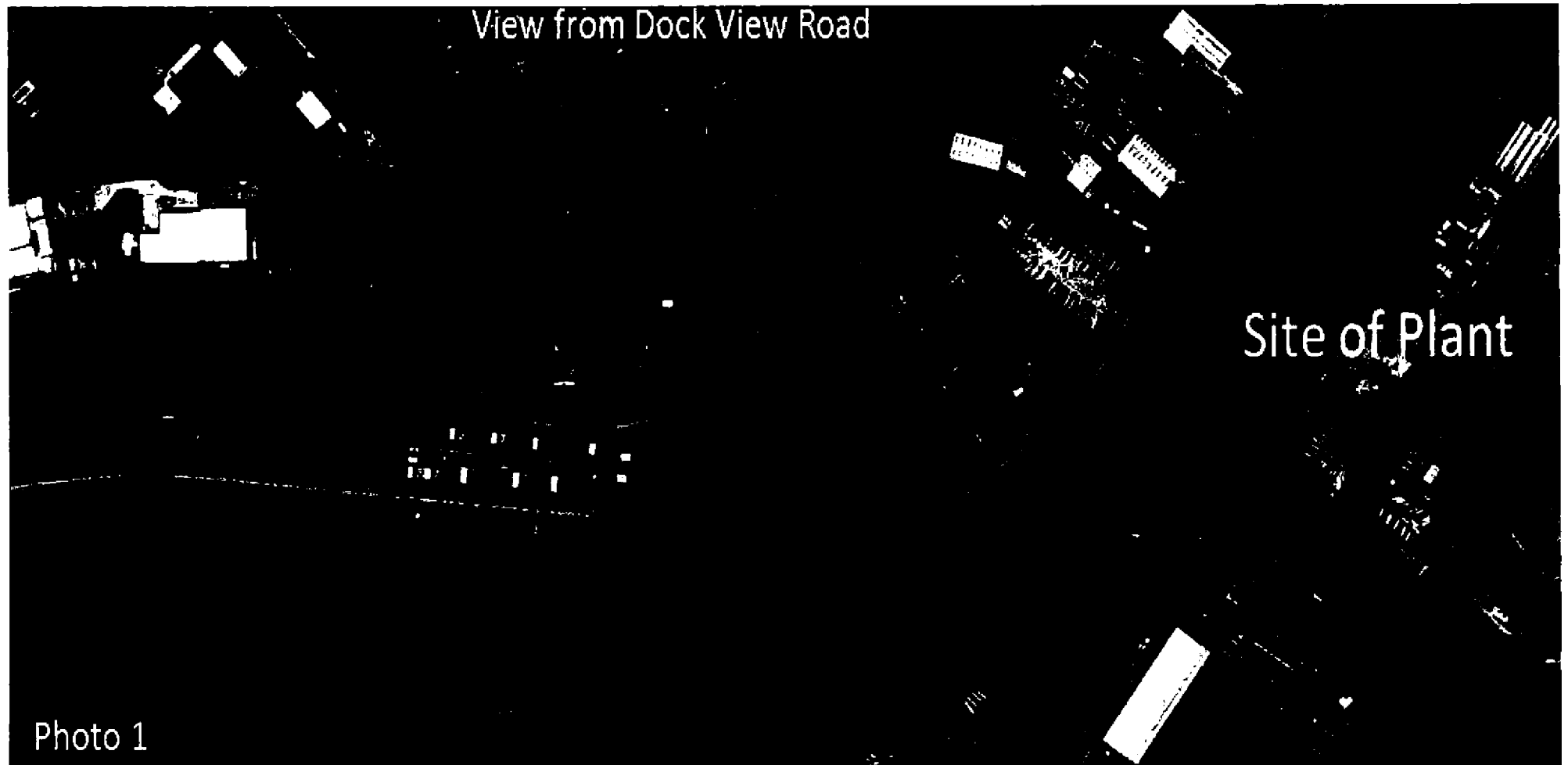
Kind regards

Morgan Howell
Senior Planner (Enforcement and Appeals)
Planning and Transportation Services
Vale of Glamorgan Council / Cyngor Bro Morgannwg
tel / ffôn: 01446 704743
e-mail / e-bost: MPHowell@valeofglamorgan.gov.uk

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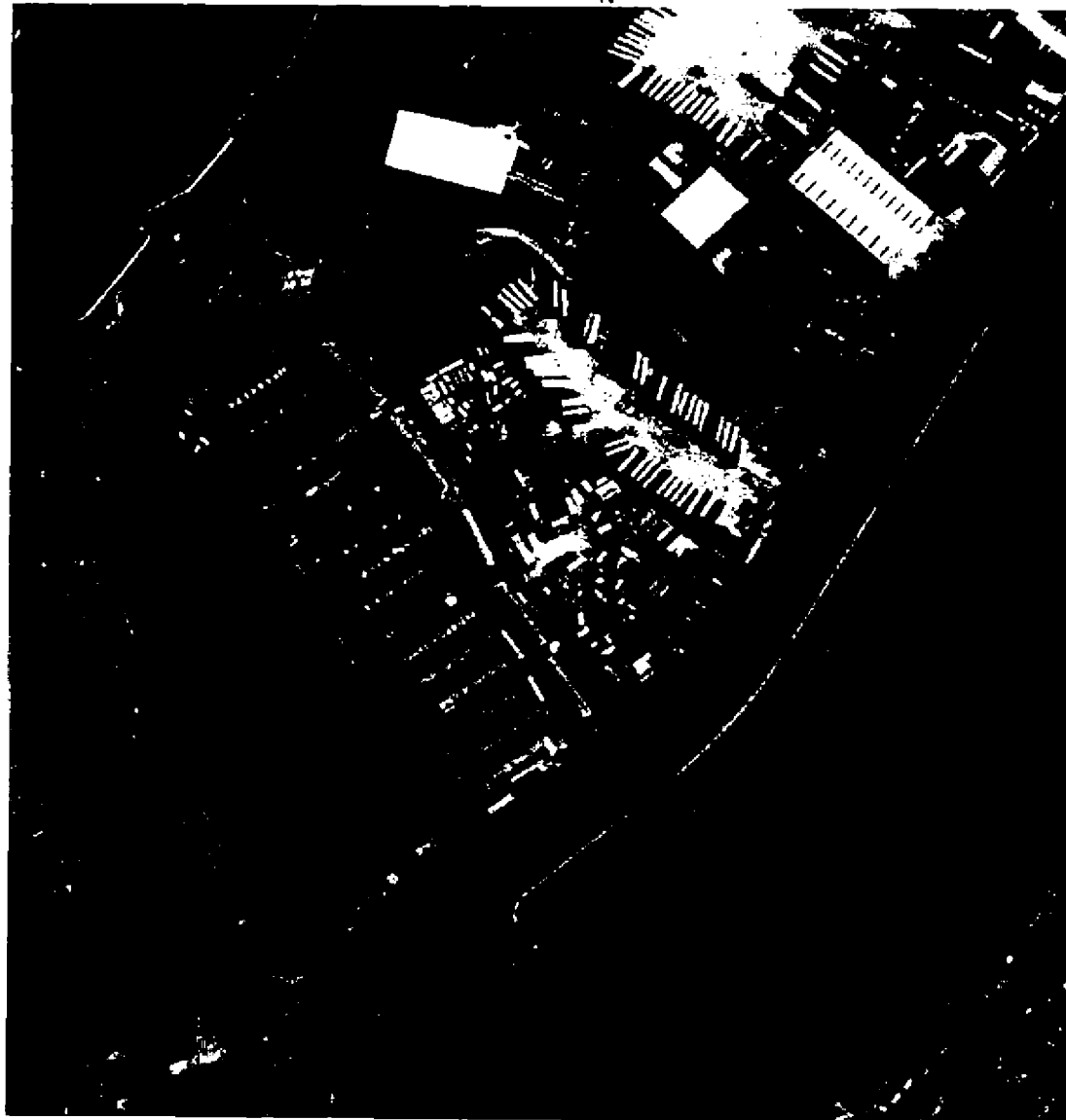
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Source: Visual Impact Assessment

NW

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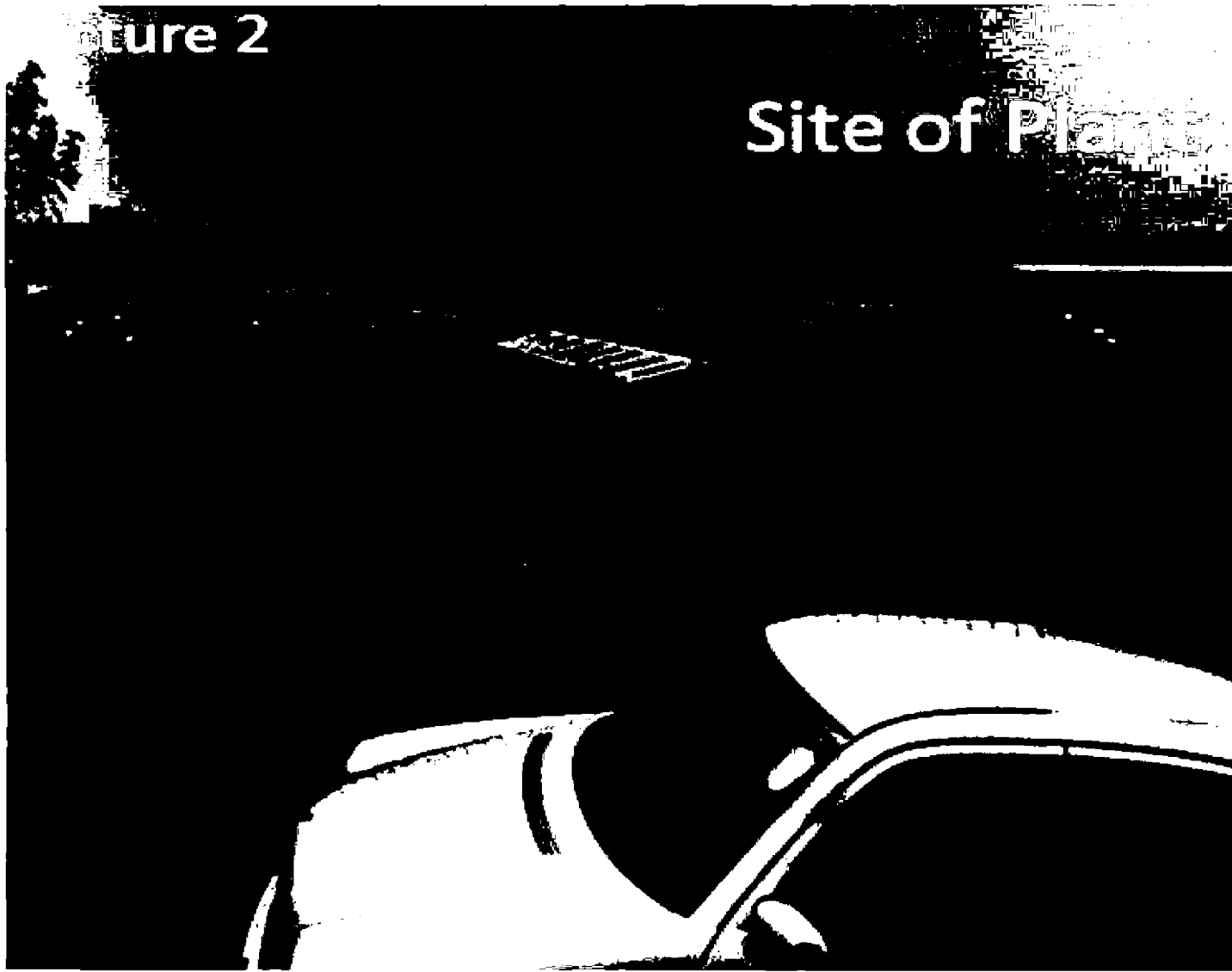


W

SW

S

Source: Geology and Stability Report

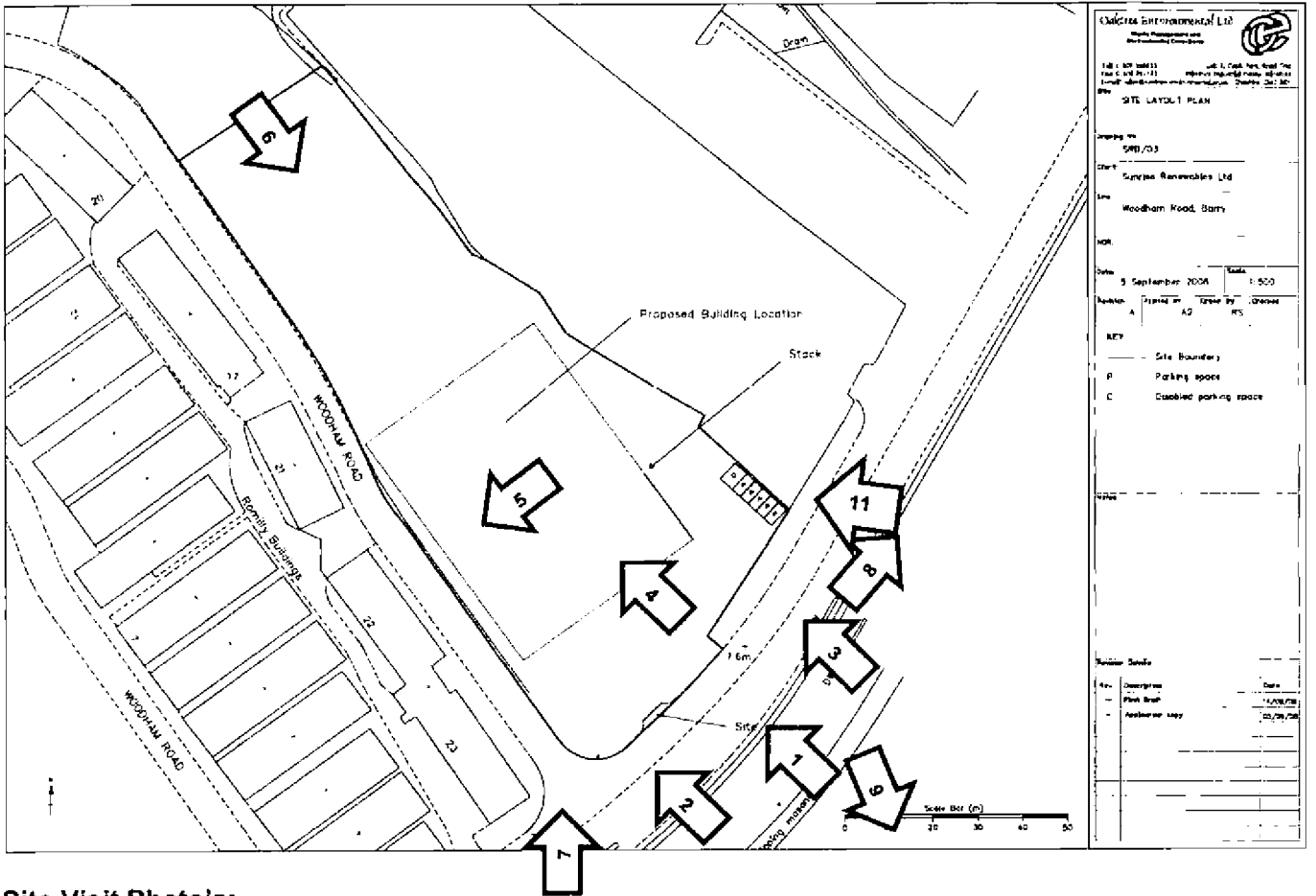


Source: Visual Impact Assessment



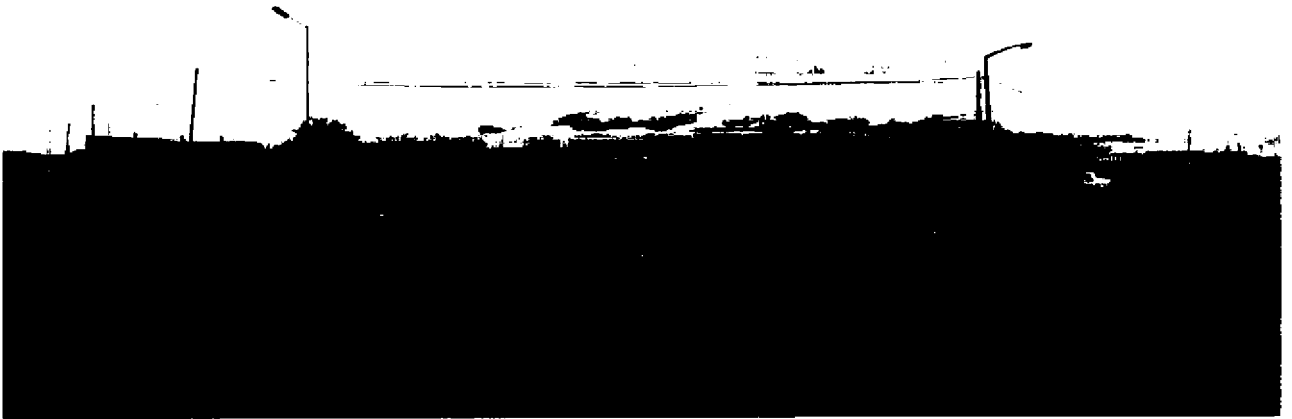
Source: Ecological Study

Site Visit Photo's Keyplan:



Site Visit Photo's:

1. South boundary panorama looking north



2. West side of south boundary

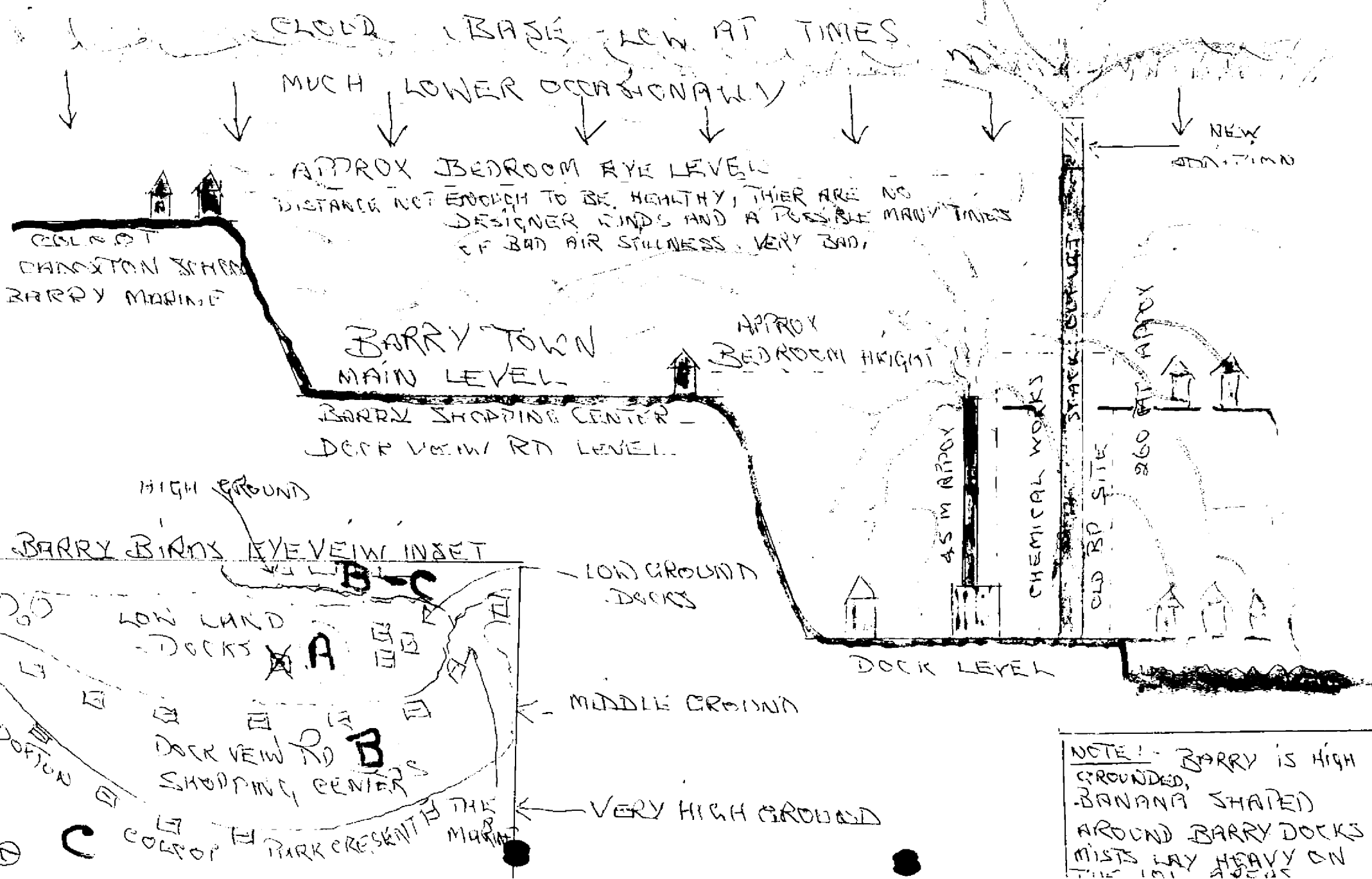


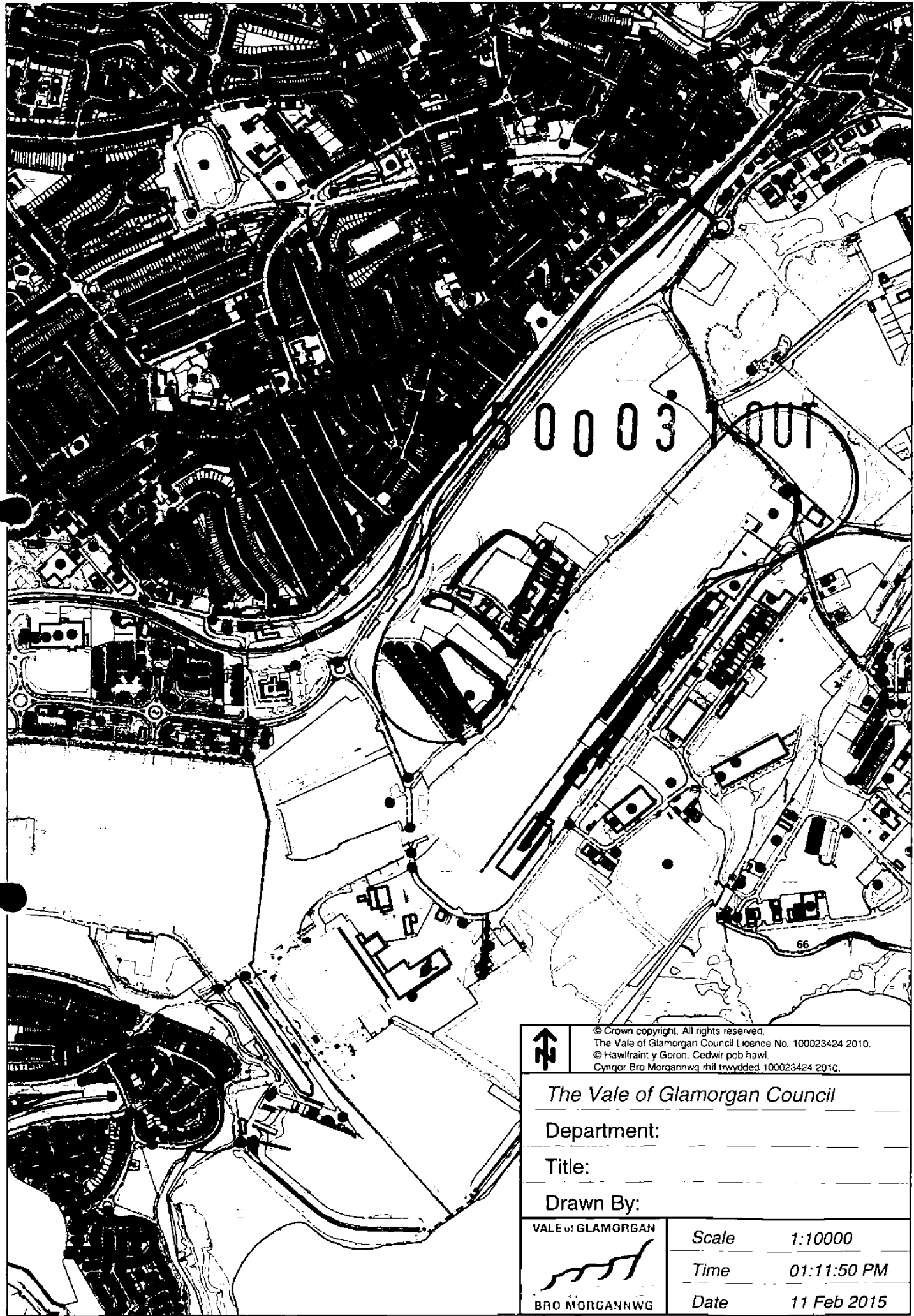
3. East side of south boundary



4. South area looking NW

APPRIASAL OF THE BARRY LANDSCAPE SITUATION





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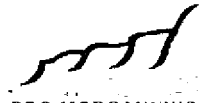
The Vale of Glamorgan Council

Department: _____

Title: _____

Drawn By: _____

VALE of GLAMORGAN



BRO MORGANNWG

Scale 1:10000

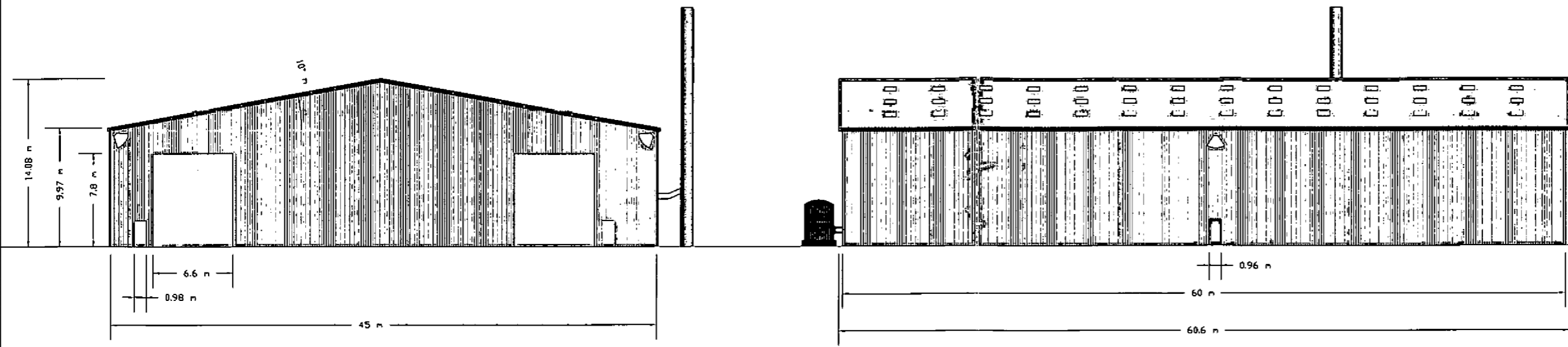
Time 01:11:50 PM

Date 11 Feb 2015

15000310UT

a) front elevation (from the south)

b) side elevation (from the west)



Oaktree Environmental Ltd
 Waste Management and Environmental Consultants

Tel: 01606 558833
 Fax: 01606 961182
 E-mail: sales@oaktree-environmental.co.uk

Unit 5, Oasis Park, Road One
 Winford Industrial Estate, Winford
 Cheshire CW7 3RY

Title: BUILDING ELEVATIONS

Drawing No: SRB/04

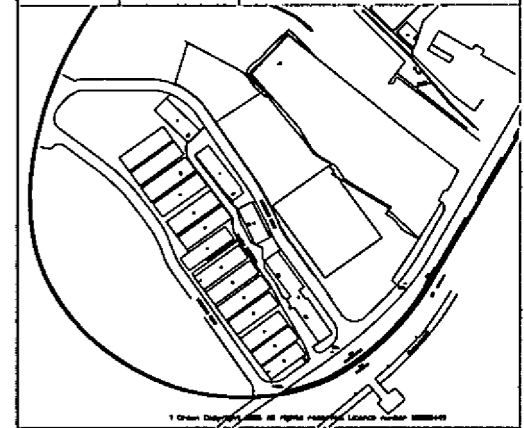
Client: SUNRISE RENEWABLES LTD

Site: WOODHAM ROAD, BARRY

MR:

Date: 29 AUGUST 2008
 Scale: 1:200 / 1:2,500
 Printed At: AI

Revised: -
 Drawn By: RS
 Checked:



Notes:

- Building eave height = 10 m
- Building ridge height = 14.07 m
- Angle of roof pitch = 10°
- Building footprint = 60 m x 45 m
- Roller shutter doors = 6 m width x 7.5 m height
- Fire doors = 0.98 m width x 2.2 m height
- Stack height shown is 20 m which is given for indication, actual stack height will be lower

FDR CONSULTATION ONLY

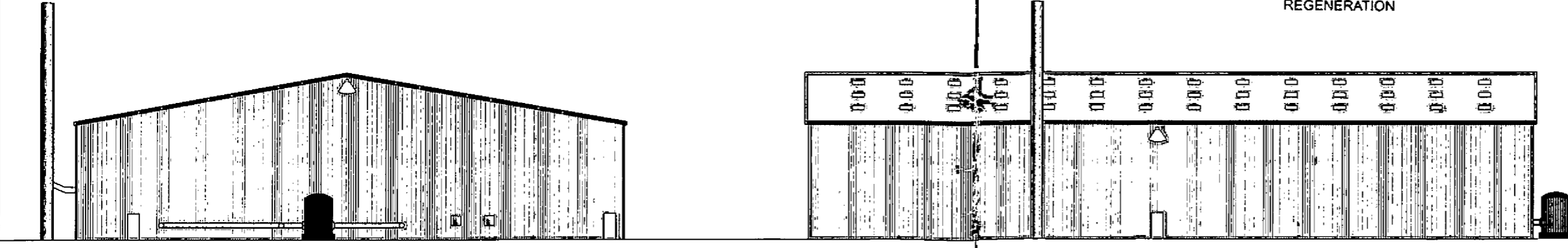
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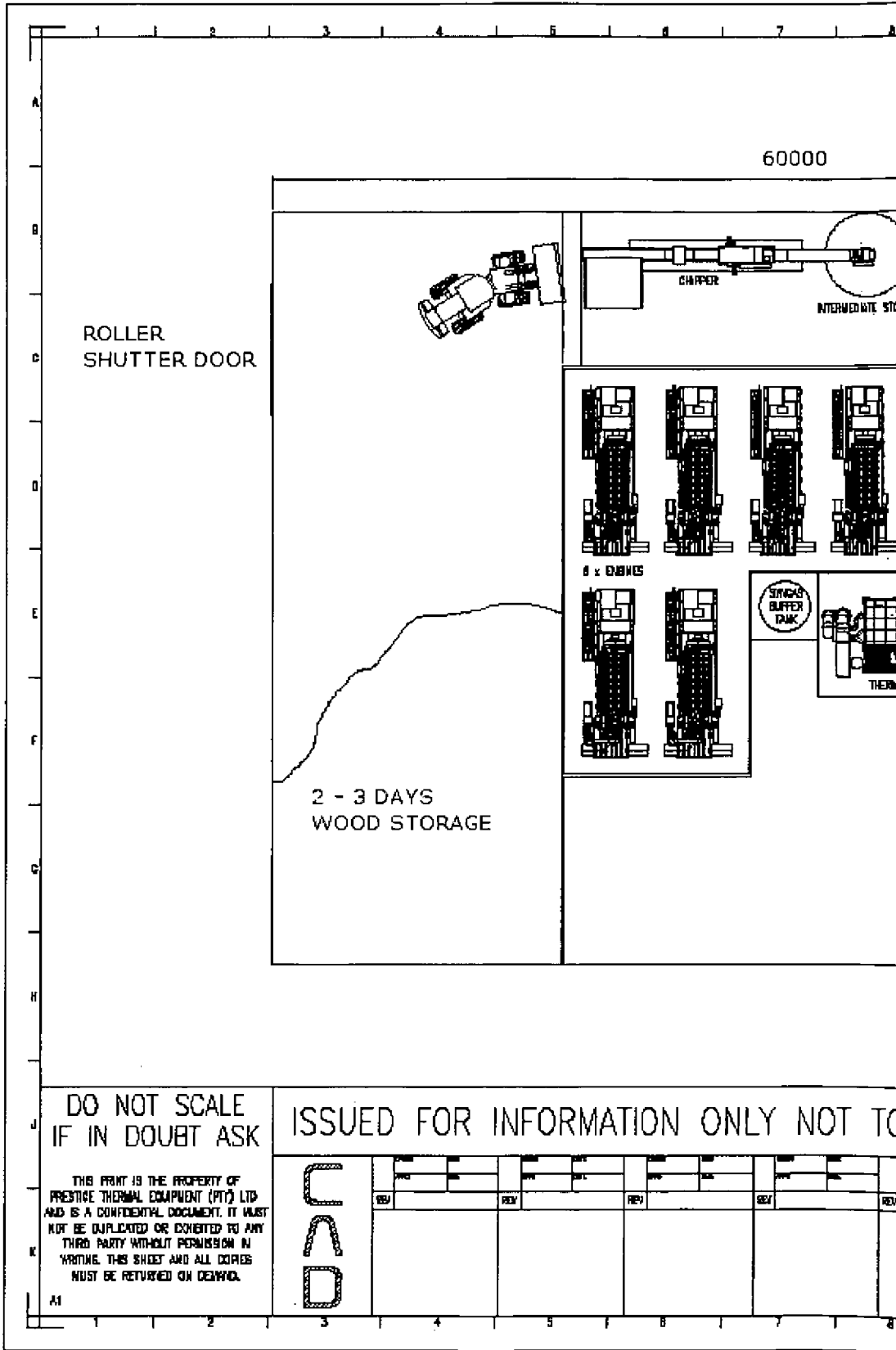
Rev	Description	Date
-	First Draft	03/07/2008
A	Application Copy	29/08/2008

RECEIVED
 05 FEB 2015
 ENVIRONMENTAL AND ECONOMIC REGENERATION

a) rear elevation (from the north)

a) side elevation (from the east)





ROLLER SHUTTER DOOR

60000

CHAPER

INTERMEDIATE ST

8 x 120000

SINGAS BUFFER TANK

2 - 3 DAYS WOOD STORAGE

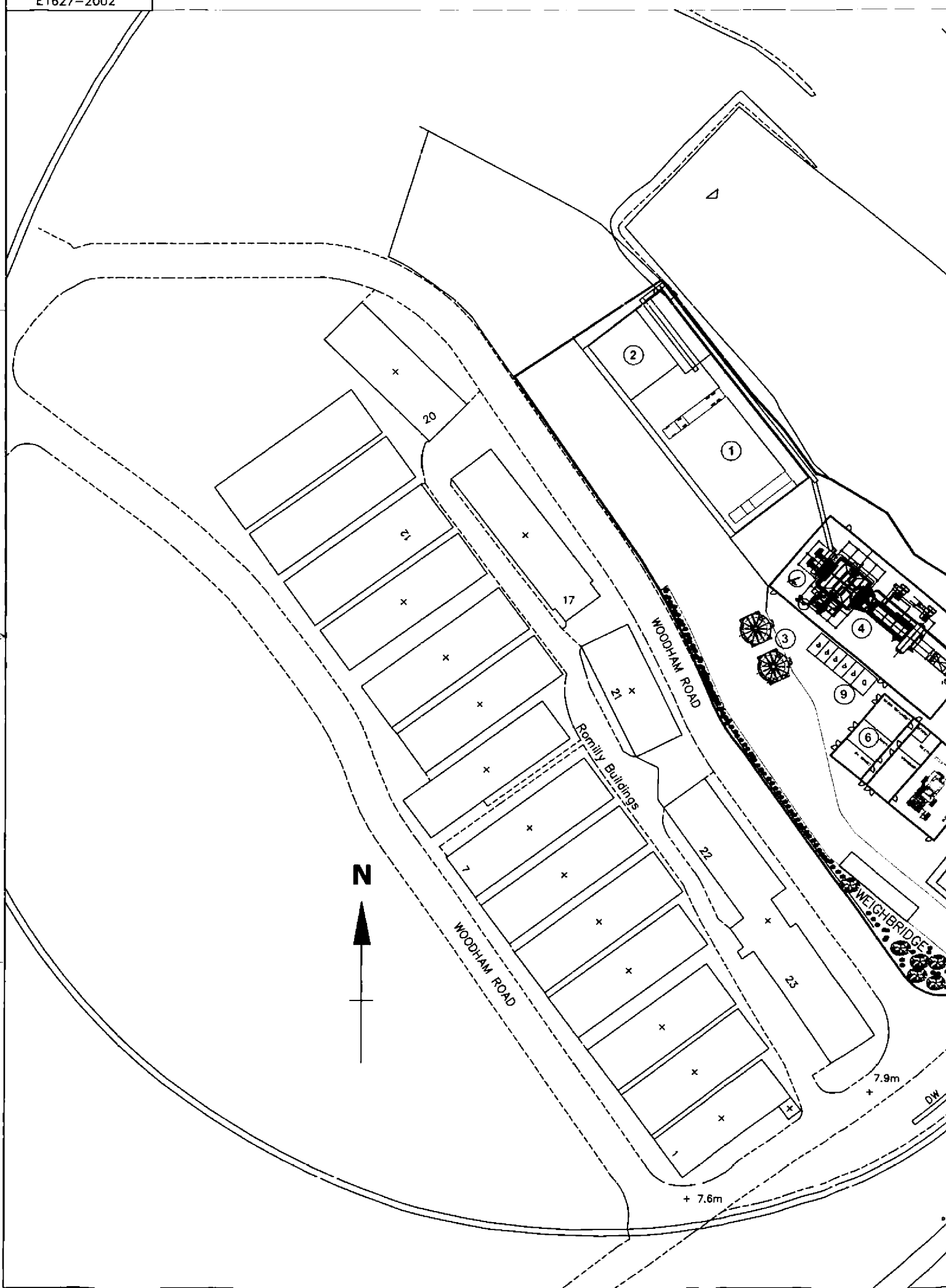
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CAD	REV	REV	REV	REV	REV	REV

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