



Dounreay Site
Restoration Ltd

Marine Scotland Licence Operations Team
PO Box 101
375 Victoria Road
Aberdeen AB11 9DB

Our ref: KN/20120824

11 September 2012

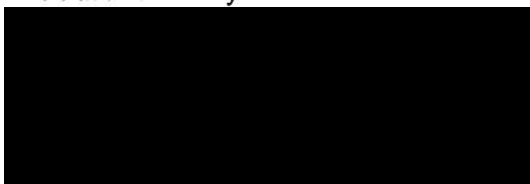
Dear Sirs

**MeyGen Tidal Energy Project – Phase 1 Consent Applications
Submission**

The development of the Pentland Firth for marine energy is an important project to in order to mitigate the local economic impacts of the decommissioning of the Dounreay site. In particular it is important that these projects deliver sustainable jobs in the area.

As part of the consultation process on the Environmental Statement, please find attached our comments.

Yours faithfully



Socio Economic Manager, Dounreay



Section Title	Paragraph Reference	Comment
Port Facilities	5.130 – 5.131	<p>The requirements of infrastructure required at port facilities are noted.</p> <p>There should be early engagement with the ports; Highlands & Islands Enterprise and the Caithness & North Sutherland Regeneration Partnership in order that these facilities are available to meet the project programme. It is unclear who is to develop these facilities (the port; a service provider or MeyGen).</p>
Stakeholder Engagement	6	<p>The Stakeholder Engagement undertaken by MeyGen is welcomed. This should continue throughout the life cycle of the project</p>
Socio-Economics	7.5.2	<p>The number of staff employed at Dounreay as presented is misleading. Dounreay Site Restoration Limited (The operator of the site) today employs 818 Full Time Equivalents (FTEs). We are supported by a large number of contractors which will bring the total number working on the site closer to the 1900 quoted. As a result of the activities undertake, there are a number of indirect jobs also created in the area.</p> <p>Further information can be found in the document The Socio-Economic Impacts Dounreay Decommissioning (February 2012). Details on the employment impacts can be found in Table 4.1 of the report. The report can be accessed at http://www.cnsrp.org.uk/wp-content/uploads/Socio-economic-Impacts-of-Dounreay-Decommissioning-Final-Report.pdf</p> <p>This report also gives information on the skills available in the area.</p>
Assessment Parameters	Table 21.1	<p>The information on potential jobs creation for an 86 turbine development is welcomed.</p> <p>The information appears to be restricted to offshore jobs. Further information on onshore job creation (numbers & skill sets) for the O&M phase would be welcomed in order that the area can prepare for this work and secure local employment opportunities.</p>

		It is important that the developer works with the local schools; the college and local businesses to ensure that employment opportunities are realised locally.
Assessment Methodology	Table 21.3	Consultation with VisitScotland and North Highland Initiative (tourism and products) does not appear to have taken place. These are bodies who would have an overview of tourism in the area.
The socio-economic context of Dounreay	21.49	In April 2012, Dounreay Site Restoration Limited became a wholly-owned subsidiary of the Babcock Dounreay Partnership. The new decommissioning programme aims is to complete the work by 2022-25.
	21.50	We welcome the recognition of the supply chain companies located in Caithness and trust that where it advantageous to do, MeyGen will utilise their expertise.
	21.51	As part of the infrastructure developments in Caithness, major investment has also take place to develop new engineering training facilities (etec) at North Highland College.
	21.58	Highlands & Islands Enterprise main focus is to work with account managed companies. Therefore the data maybe incomplete.
Summary	21.5.2	The statement on supply chain capability is supported. MeyGen and their supply chain should be encouraged to utilise local labour and skills in delivering the project. This will assist in the mitigation of the economic impact on the decommissioning of Dounreay.
Impact 21.1 Local employment and GVA Impacts during construction	21.100	The MeyGen approach to work with the local supply chain is welcomed.
Impact 21.1 Local employment and GVA Impacts	21.104	Caithness has potentially the ability to absorb more than the 7.7% labour requirement. However to achieve this, the developer will need to explain future skills requirement to the local college and businesses in order that appropriate actions can be taken.

during construction		For instance a large number of fulltime students undertake engineering training in Caithness. At the end of this they will leave the area if there are no employment opportunities available. This project could help to reduce this loss of individuals from the area.
Impact 21.6 Local Employment and GVA impacts during O&M	21.115	The estimate of jobs generated is welcomed. Further information on skills and competency would assist in developing a suitable workforce in the area.



17th August 2012

Marine Scotland Licence Operations Team,
PO Box 101,
375 Victoria Road,
Aberdeen
AB11 9DB

Dear Sir or Madam,

MEYGEN TIDAL ENERGY PROJECT – CAITHNESS

I am writing to you to express my support for the above project.

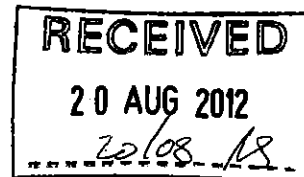
I am currently serving as locum at the Church of Scotland in Canisbay. As such I am aware of the high level of support for the project by the people of the parish of Canisbay.

Some of the reasons for their support include the following

- Significant economic benefit to Caithness. Especially as the activity at Dounreay will decrease in the next few years
- The employment created by the project both during the manufacture and installation phase and in the ongoing maintenance phase.
- The quality and skill level of employment which the project will create.
- The fact that there is no visual impact from the turbines. There are significant objections to wind farms because of their visual impact.
- The technology expertise developed in Caithness which can be exported.

For these reasons I trust you will look favourably on the project which overall will be a significant boost for the county of Caithness.

Yours faithfully,



Unknown

From: [REDACTED]
Sent: 29 August 2012 23:25
To: MS LOT Meygen Representations
Subject: The Pentland Firth

Dear Sirs/Madam

I reside near Dunnet Head and am a volunteer for The Whale and Dolphin Conservation Society(WDCS). I watch seabirds and cetaceans in this area and am most concerned that the fate of wildlife should be adequately assessed before considering developments in The Pentland Firth. I have read the Environmental Statement for the proposed MeyGen Tidal Energy Project Phase 1 and I feel that that the conclusions are based on limited research. The report states that negative environmental impact should be minimal but recommends ongoing monitoring in view of continuing development. I feel that much more rigorous research is required before further development is considered.

I would be grateful if I could be included on a mailing list for further information/public meetings.

Yours sincerely

[REDACTED]

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Unknown

From: [REDACTED]
Sent: 23 September 2012 15:10
To: MS LOT Meygen Representations
Subject: Support for comments made by WDCS

Dear Sir

"I watch cetaceans in this area and want to ensure that they are taken adequately into account when deciding about and planning any development – and I support the comments of Whale and Dolphin Conservation Society"



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The Scottish Government,

Marine Scotland Licensing Operations Team,
Marine Laboratory,
PO Box 101
Aberdeen AB119DB



7th September 2012

**Meygen Limited Marine Works Offshore Tidal Array at Inner Sound between
Stroma and Gills Bay ND 348750**

Dear Sirs,

I wish to give the following objections to the above proposed works between Stroma and Gills Bay.

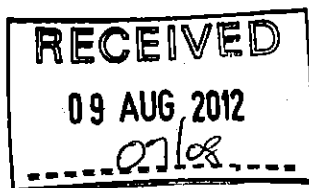
General objections:

- a) The technology for this project is novel and indeed not proven. Prior to fully implementing Phase 1 (86 MW), the project design turbines must be tested in situ on a much smaller scale to permit the complete environmental impact on the marine environment to be properly studied.
- b) Marine mammals are protected under Article 12 EU Directive 92/43/EEC defined as no disturbance, injury or destruction of whales, dolphins and porpoises either to them or their habitat. The project must be reviewed at all stages prior to scaling up to ensure compliance with the above directive. Note: Whales and dolphins are frequently seen around Stroma and indeed are one of the attractions for the tourist boat(s) operating out of John O' Groats.
- c) The current noise impact assessment is based on models and not on in situ live studies. A reduced scale initial phase would provide the opportunity to obtain practical information.
- d) Currently there must be a presumption against such a large scale development due to the limited understanding of impacts on baseline conditions a precautionary approach must be adopted in the proposed development until specific tested data is available to prove no detrimental impact on marine environment.
- e) I endorse the LINK recommendation 27th June 2012, for in-combination and cumulative impacts research and assessment as vital.

- f) Under the AARHUS legislation a National Renewable Energy Action Plan and environmental impact assessment is required to be undertaken by The Scottish Government and The Highland Council before such a large scale project can be commenced in such a sensitive area prior to industrialisation of this tourist friendly landscape. This assessment has not been carried out.

Yours faithfully

A solid black rectangular box used to redact a signature.



DATE :- 1ST August 2012

Ref :- PROPOSED DEVELOPMENT AT THE NESS OF HUNA BY MEYGEN LTD. INCLUDING HORIZONTAL DRILLING AND PCC ERRECTIONS.

Dear Sir / Madam,

In response to the above proposed development by Meygen Ltd, as advertised in the John o Groat journal Friday 27th July 2012, we the above whose permanent residence is Norwin Huna submit the following objections to this proposal.

1 : During the construction of the proposed service road only 50 metres from our sleeping rooms, we are greatly concerned about the volume of heavy haulage that will be involved. The noise and dust pollution that will be created will cause major problems for us and in particular to our 5 year autistic daughter who is highly sensitive to noise. According to Meygens report there will be huge volumes of heavy haulage including machines to dispose of the rock and stone all of which will create mass noise pollution.

2 ; The inclusion of 3 cattle grids along the service road which as everyone knows will add noise vibrations to the already intolerable volume of noise created by the road.

3 ; Our privacy and quality of life will be vastly decreased by the development especially as the proposed site will be bordering our rear boundary, this itself concerns us as to the safety of our children.

4 ; The noise pollution emitted from the pcc's which are scheduled to operate 24 hrs per day. This is a major fear as we have already stated our 5 year old daughter who is greatly affected by her autism suffers from highly disruptive sleep patterns. Due to her sensitivity to noise she sleeps in the rear bedroom to obtain the calm and peace she needs to obtain her rest we fear the added

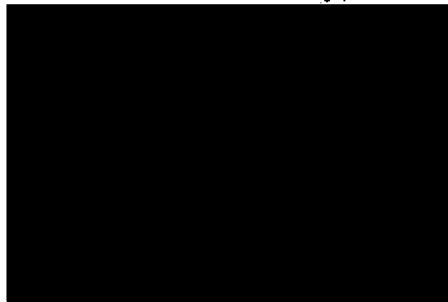
noise will not only deprive her of her sleep but will cause us, her carers to suffer from the added loss of sleep this will bring.

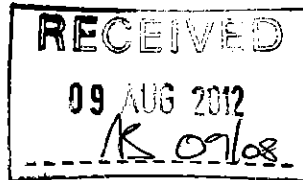
5 ; This development will also spoil the entire look of the area, this is a quiet rural residential area not suited to this huge industrial proposal.

6 ; It would seem from the plans we have seen that all the disruption that is to take place near to our residence and not by the landowners who are the only ones benefitting financially from this , is this really fair?

We feel that the disruption and reduced quality of life this development would bring to us , our family and animals is going to have a devastating effect and we ask that our objection be given the consideration we feel they deserve.

Yours Faithfully,





Date 29th July 2012.

Ref :Meygen Limited proposed generating site and pccs Ness of Huna.

Dear Sir / Madam,

In response to the application by Meygen Ltd for the development and construction of the generating site PCC'S and the horizontal directional drilling HDD at the Ness of Huna ,as advertised in the Jonn o Groat journal dated Friday July 27th 2012, we submit the following objections to this development.

We object most strongly and with great concern to the proposed siting of the main entrance and feeder road to the Ness of Huna site as this proposed road runs parallel and adjacent to our side boundary fence these concerns are multiplied by the fact that the road has included in it's length three cattle grids which as everyone knows creates a hellish noise and vibration tansmission when driven over.During the construction of this proposed road we are going to have to endure the noise and dust and grime from this development and all of this will be taking place 21 metres from our sleeping and living accommodation, which we feel is totally unacceptable and an infringement of our basic human rights considering we were here first .

We would also object with the following reasons to this proposed development.

1; Heavy haulage involved next to our boundary fence creating noise , dust and grime pollution , haulage that is listed and included in the report produced by Meygen Ltd (information gathered from the report that was viewed at JOG po)

2; Cattle grids intolerable vibration and excessive noise potentially 24 hrs per day.

3; Loss of our privacy and reduction in the quality of life for ourselves and our young family.

4; The emission of noise pollution from the three PCC'S which will operating 24 hrs per day with the potential sleep deprivation this will incur to us .

5; Construction and useage of the proposed road would have a devastating effect on our poultry, as the rare breed poultry houses are situated, and have been for the last three years near to our boundary fence.

6; Most importantly we have been informed by our estate agent that this development will greatly reduce the value of our property due to the fact that the enormity of this development totally maroons our residence bordering us on at least two boundaries.

7; This development is totally out of keeping with the geographical area and the size of the proposed PCCS would be a monstrous carbuncle on the landscape.

8; The landowners of this proposed site who will obviously benefit financially from this development seem to be the least affected by the adverse effects that we are expected to endure, as it appears all the major construction is on our residential boundary and no where near to theirs, to coin a phrase " those that gain should stand the pain".

We would invite the Scottish government to please give our objections the consideration that our fears and worries deserve.

Yours Faithfully.

[Redacted signature block]

[Redacted line]

[Redacted line]



Ref, proposed development by Meygen Ltd at Ness of Huna ,
As advertised in the John'O'Groist journal 27th July 2012.

Dear Sir / Madam,

In response to the application made by Meygen Ltd for the construction of three PCCs and horizontal directional drilling at the Ness of Huna site.

Our property is situated directly opposite the proposed main entrance ,layby and supply road to the above development and we wish to object on the following grounds.

1:- The sitting and construction of the roadway at it's present site due to the noise pollution from the three cattle grids and dust ,noise and grime from the heavy haulage used in this project as is stated in Meygens own report.

2:- The noise pollution that will be experienced from the HDD.

3:- The noise pollution transmitted from the PCCs constant 24 hrs per day which would constitute a potential sleep deprivation situation undermining ones human rights.

4:- This development will create an eyesore that is not conjusive or complimentary to the surrounding landscape.

5:- Potential devaluation of our property.

We are also concerned about the loss of our quality of life and the impact this could have on our young child and his safety considering the proximity

of this huge industrial site, that was not there before we purchased our property.

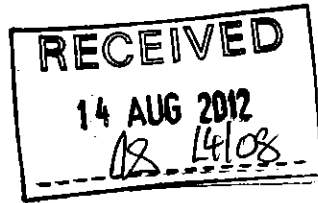
Yours Faithfully,

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]



REF: MEYGEN DEVELOPMENT PROPOSALS AT HUNA CAITHNESS.

DATE : 11TH AUGUST 2012.

Dear Sir / Madam,

In reference to the above development proposal at Huna in Caithness, I would like to register the following objections.

The huge scale of this development is totally out of character with the area which I believe to be one of outstanding beauty , one that houses an enormous amount of wildlife all of which are going to suffer.

As a frequent visitor to this area the natural wildlife is of paramount importance, installing sea turbines is going to destroy sealife with the obvious' knock on' effect to other species dependent on them for survival. This stretch of the Pentland Firth is famed for the amount of wildlife found in and around its waters surely there is a better place to install this development one where less suffering to the environment will be made.

This monstrous carbuncle that Meygen propose to erect on this site will destroy this so far unspoilt area ruining the landscape , marine life and animals that deserve to be left in peace.

Yours Faithfully.

Unknown

From: [REDACTED]
Sent: 05 September 2012 06:08
To: MS LOT Meygen Representations
Subject: MeyGen tidal development

Hello

Since childhood we have watched cetacean species regularly along the north coast, including the proposed development area.

We believe that cetaceans should be adequately taken into account in the planning process and subsequent operation.

[REDACTED]

[REDACTED]

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