

From: [REDACTED]
To: [One Earth Solar](#); [REDACTED]
Subject: Re:
Date: 15 December 2025 11:06:15

For the avoidance of doubt the above submission is made subject to the following
Interested Party Reference number: [REDACTED]

Reservation of Rights (Litigant in Person)

This submission is made under **explicit protest** and strictly **without prejudice** to the Interested Party's right to challenge the lawfulness and procedural integrity of the Examination.

The Interested Party's continued participation is legally **compelled** by the statutory process (Planning Act 2008) to maintain standing, but this action does **not** constitute a waiver, acceptance, or validation of any alleged procedural impropriety, ExA bias, unlawful censorship, or fundamental flaws in the Administrative Record.

All rights to seek Statutory Appeal and Judicial Review against the final Development Consent Order decision are fully reserved.

On Mon, 15 Dec 2025 at 11:02, Stephen Fox [REDACTED] wrote:
Good morning Deborah

This is a submission that I wish you to present directly to the ExA. I would remind you that it is the ExA who are examining this proposal and not [REDACTED] and that they are independent of PINS. It should be published because it has material conclusive evidence relating to the consultation process. The submission is in lieu of the one we are discussing above which I readily admit I made a mistake on for which I apologised. However that does not amount to the egregious suppression of material information that the response you sent on behalf of [REDACTED] amounted to. The submission is as previously sent except I have removed the incorrect title and removed the information that I erroneously included and I have supplemented it with a computer generated transcript of the recording. I am fully aware that you have the technology to make this perfectly accessible to all interested parties and the One Earth Team present at the meeting can clearly be heard being asked if they were happy for the meeting to be recorded and agreeing to it. It can be listened to on any up to date android, apple or pc device. I would like you to personally confirm that you have ensured that this information, recording and transcript have been handed directly to the ExA. Even if you refuse to publish it, it should be handed directly to the ExA.

TO: The Examining Authority **PROJECT:** One Earth Solar Farm (EN010159) **FROM:** Stephen Fox (Interested Party Ref: [REDACTED]) **DATE:** 15.12.25

Dear Sirs

Please accept this as a submission for deadline 6 as an additional response to ExQ3 Q1.0.1. I have attached the requested health survey. I have also attached the recording of the 01.08.24 meeting together with a computer generated transcript where the project lead can clearly be heard stating that he has the survey. It also contains the repeated commitment of several of the One Earth team to take it extremely seriously (this is in marked contrast to their attitude to it at Issues specific Meeting

1 details of which I attach). I also enclose evidence that One Earth has the survey as they state **"The questions about flood and mental health are included in the attachment, but all feedback will be included in our application and presented to the Planning Inspectorate for review."** This is a clear commitment to present to the planning inspector - not summarise.

The recording is well worth listening to as it demonstrates clearly where the truth lies and it is revealing because the project lead didn't even know what the Sequential Test was. He had to ask. In addition the content and the sense of the meeting is clear - covering as it does all the outstanding issues.

Yours faithfully

Stephen Fox

Interested Party Ref: [REDACTED]

On Fri, 12 Dec 2025 at 18:20, Stephen Fox [REDACTED] wrote:
Dear Deborah

I offered to submit the audio evidence at dead lines 1 and 2 and at the preliminary meeting and did not get the courtesy of a reply. It contains material information to the examination. You have now sat on my request for over a week again. It is high time that Pins and the ExA took this examination seriously rather than simply trying to run the clock down. Rather than perpetually suppressing quality evidence at every stage of the examination.

Were you going to respond to the rest of the emails or follow your selective response policy. No only is this bad manners, it is illegal, and extremely unprofessional.

All of my submissions have been professional and necessary to expose what appears to be a cosy relationship between PINs and the applicant at the expense of compliance with all relevant legislation.

Yours sincerely

Stephen Fox

On Fri, Dec 12, 2025, 17:32 One Earth Solar <oneearthsolar@planninginspectorate.gov.uk> wrote:

Good evening,

Thank you for your submission. Unfortunately, we cannot accept your 2-hour audio submission as part of this examination.

Our published advice to Members of the Public - [Nationally Significant Infrastructure Projects: Advice for submitting representations or comments - GOV.UK](#) – states that we will only accept audio or visual recordings in certain circumstances. The government's guidance on the examination stage explains that the examination of applications is principally on the basis of written submissions (section 90 of the Planning Act 2008) supplemented where necessary by hearings held in public, either in-person, virtually or a blend of the two. Submissions should therefore be kept to written material accordingly, unless permitted to speak at a hearing.

Before sending video evidence you must send a completed video submission proforma ([Annex A to this advice](#) (MS Word Document, 63 KB)) to the Planning Inspectorate's case team at least 5 working days before you want to send the video. The form must include information about the format and size of a video submission that can be accepted. To be acceptable a video submission must:

- a. be accessible to others
- b. not contain personal information from anyone who has not consented
- c. not be misleading in terms of imagery and audio content
- d. not contain defamatory images or remarks
- e. not be capable of being easily manipulated or changed once it has been submitted

f. be necessary and proportionate and not capable of being provided in any other way

g. be in MP4 format

This guidance also applies to audio-only files.

Given that we have not received your proforma 5 days before the deadline for submissions, the file size is over 1GB and therefore cannot be hosted on our website, the length of the recording, the recording of other persons where consent does not appear to have been provided, and that the content of the audio recording may contain personal information which would require redaction under Data Protection legislation and in consideration of the time it would take us to undertake that redaction, your audio submission has been turned away.

If you are able to provide a written transcript of the audio recording in consideration of a) to g) above, highlighting relevant parts that are relevant to this examination, and where you have obtained consent from the parties involved, then we will put it to the Examining Authority for its consideration as to whether it should be admitted into the examination.

I would like to add that other parts of your submission will be published as soon as possible. This would not include the Master Filing Bundle as previously discussed.

Yours sincerely

Best wishes,

[REDACTED]

[REDACTED] | **Case Manager**

National Infrastructure Team

The Planning Inspectorate

[REDACTED]

[REDACTED]

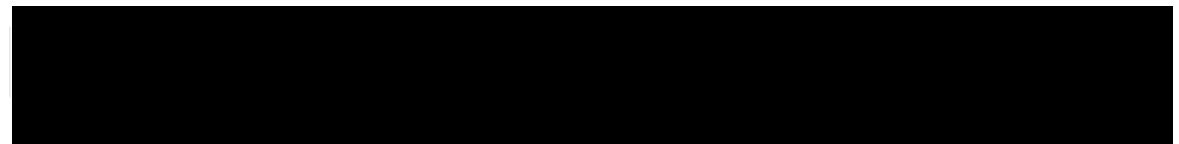
From: Stephen Fox [REDACTED]
Sent: 03 December 2025 11:03
To: One Earth Solar <oneearthsolar@planninginspectorate.gov.uk>
Subject:

TO: The Examining Authority **PROJECT:** One Earth Solar Farm (EN010159) **FROM:** Stephen Fox (Interested Party Ref: [REDACTED]) **DATE:** 03.12.25 **SUBJECT:** CLOSING SUBMISSION: The "Evidentiary Vacuum" and the Unquantified Risk to Public Safety

Dear Sirs

Please accept this as a submission for deadline 6 as an additional response to ExQ3 Q1.0.1. I have attached the requested health survey. I have also attached the recording of the 01.08.24 meeting where the project lead can clearly be heard stating that he has the survey. It also contains the repeated commitment of several of the One Earth team to take it extremely seriously (this is in marked contrast to their attitude to it at Issues specific Meeting 1 details of which I attach). I also enclose evidence that One Earth has the survey as they state **"The questions about flood and mental health are included in the attachment, but all feedback will be included in our application and presented to the Planning Inspectorate for review."** This is a clear commitment to present to the planning inspector - not summarise.

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Yours faithfully

Stephen Fox

[Please take a moment to review the Planning Inspectorate's Privacy Notice which can be accessed by clicking this link.](#)

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DPC:76616c646f72



--
Regards

Stephen

--
Regards

Stephen

to be in
love with you okay, it's [REDACTED] from North Clifton
Action Group
we can do one of the
hurricane
Has taken this tonight?
Happy day, too.
Hi [REDACTED] thank you.
Oh, yeah.
Sorry almost.
here
it's not.
okay
to responded some pump up Joe
okay
financially
okay
this
enough of the door. That's anything.
You guys using this.
do not put into
please
And yeah, yeah, so we've got four check.
exchange
We do know too much even related and 730.
just
well, I don't know we can try within open just to get some areas so we try that it's
good stuff.
this way right is everyone happy with
the airflow
and everyone
to start the meeting
yes.
okay
so
good evening ladies and gentlemen.
I am [REDACTED] from and I've been appointed by your Clifton parish meeting and
actually group.
To change meeting and act as spokesperson for the beginning.
doctorate consultation
was to play.
in your statutory consultation booklet of 29th March 19th July
but you have lessons.
Whereas the major concern expressed during the initial concept?
consultation bias
Was the sheer size of the project?
You have dressed up my little concessions.
as listening
whereas your increased the life of the project by 50%
Increase the size of the project.

area by 6.6%

And reduce the size of the area of dedicate to environment.

buy principles

sent

this would suggest that your requirements.

is to appear

by means of deceptive presentation

be Consulting

rather than taking the concerns of the community seriously

and Consulting

whilst you have presented plans and photographs.

That gives some idea of what the intend to do to the area.

You have failed.

to give the local Communities the information necessary for them to properly understand the impact of the proposed Project

on the light

during the pre-construction

and construction period

the six to ten years for the shielding to mature

and the 60 years of the project.

There will be significant impact on us of villages in many ways including economic effects.

Where is the cost benefit analysis?

For the local community.

That would go somewhere.

to alleviating

this where is the scale model that would enable the community to understand the scale and Visual Impact office Project

to dimensions do not achieve this.

in either picture or platform

visual walkthrough simile do not

Do the job and certainly not on the 24th of each computer screen?

Much of the backup work that you have provided in your document library is inaccurate and incomplete.

Well more things errors and inaccuracies.

for example

some flowers such as Sandy are quantity monitor of Dunham in chapter 14.

Is within the study area?

Where it is nearby?

But not within the study area.

Not including pea plants such as a soil management plan.

to decommissioning and environmental plan

And the landscape and ecological management plan.

Yet stated.

They will be followed.

in chapter 9

in chapter 8

it states that there is no quantitative methodology.

That allows potable water effects to be assessed.

And the effects have to be based on professional judgement and it's and is quantitative.

This is a nonsense.

as a Seventh quarter of course water from the train downstream of the project

the 8th potable water for this for Lincoln City

and I'm sure that they will have weekly quantitative resource.

throughout the installation of the project

should it go ahead?

And will tell one Earth in no certain terms.

If they don't have affected the water quality.

One of the major concerns of the community is the flooding risk to our practice.

Given the history of flex in the area.

That you have not consulted in a meaningful way is unpredictable by the fact that you do not appreciate this.

And consequently have no flop risk plan or assessment.

and answer questions

from our community

by answering ways that suggests that you believe in our concern about potential damage.

To your panels from flooding.

And not our practice.

Have you prepared a cost benefit analysis?

of an alternative Project

that gives you access to High manner.

Without the concentration around the local community.

if so

Can we see it?

What do you intend to do to mitigate or compensate for local Communities of damage?

That the project will cause to the mental health of the local population.

What work have you done on this?

And where are the results?

Do you realise?

That you are causing very real mental health damage.

To a substantial proportion of the local community.

██████████ will expand on the very real way or project is impact in the health and well-being.

of residents

and we look forward to hearing more from her later.

Do you believe that it is consistent with the rules of natural just to impose on the local communities.

The damage that you will cause to the environment.

And the substantial redistribution of wealth.

Of my information from the residents of the project airline.

By proceeding the project without offering proper compensation.

Do you have appreciate that unless you consult properly?

That the project will face the potential referral for Due distal review.

Are you aware that a substantial proportion of the population considered your consultation meeting a sham?

I'm pretty quote.

I did get the feeling. There was no point in being there. They were all condescending.

and

they have no idea what they are doing to us.

If you wish to take this community with you.

You need to respect us.

By putting us in a position to understand the impact of the project.

And by giving us forward and Frank inflammation and answers to our questions.

There are many people in this room that are objective to this proposal.

One Earth solar farms should not expect any support from this community.

Whilst there is missing information.

And incorrect information in your proposals.

And whilst you continue to disrespect our community.

And I'll hand over to solo.

for a response

and thank you for that and we'll run through our responses which is the questions in turn it might be that we want to return some of the detail and

Check the result.

and

before we just yeah, so I can do it.

Not many people not only want to know I was about to say do we introduce ourselves and so I'll start with myself. I'm done with John Strand parts of the consultation team for the project and [REDACTED] do you want?

To I'm [REDACTED] on the product needs the project One asked so I lead the whole DC 18. You see here in the

working various places in the UK to develop the submission

and

to get that in the table first- and then

I'm [REDACTED] I'm the design lead and master planner for the project.

Hi you instead and I'm doing this sort of tenant pull design expert Project

you can make the

actual

constitution

team

thank you.

I'm sorry, my name is [REDACTED] I work with dwd and I'm planning consultant.

Time we don't put it sorry managing the environmental Impact Assessment and environmental teams of them.

environmental work that is the percentage in the feeling very information about and

I think we'll take questions as much in the order.

That they came as we can I think the first one was around genuine.

this quotation in

a way that we presented changes that we made in response to the non-state consult.

yes, they

won't surprise you feel like being.

a bit of genuine and

talk with your generator.

Genuinely as we can.

We believe that we have listened.

To you.

So you can look at that comparative plans?

And see the removal of piles from around.

The cliffon's I went to a really strong feedback we got during those that because consultation.

And the Cliff's abilities and the save our heritage for the Jews and the link between the two.

And we try to really hard to protect that.

I'm in turn this in terms of the specific numbers.

We talked about the skin increasing in size.

While that is correct.

that is because

during our stuff actually

consultation really included things like roads and additional mixes their party.

Line which work outside on them?

But we need to what cable routes.

and assess

and so the trigger acreages.

is

Increased of the red line Bounty and we call it.

the area on which

So handles will be.

Placed as it decreased.

From the non statutory.

can you remind us a third point around the basement yes certainly and

so

the lifespan of these are quite a new things new bits of technology would be an introduced into the UK

normally instruction like this through dcos get a permanent bcli enable will be there in definitely.

Because so there is by its nature temporary.

the option [REDACTED] the land owning a sign for 14 years

Just why we?

Use the 40 year value.

At one statutory consultation.

We chose so the detail was actually indefinite the least was for 40 years.

We chose to limit the dco to 60 years.

But that would require landowners to a group as an extension to their options least so it's by moments guaranteed.

operator of the power station

it wasn't the proportion.

of

environment yeah say

and say we required to have a certain amount of Environmental mitigation area so we've done ecology survey is not surveys.

That will dictate how much mitigation area we required to have.

There are certain rules and a bit more about the amount of value to take.

For your skin, you know I'll take too much if that makes sense.

and

what are the other areas of feedback we got was around food, so we've been trying to return the fields.

Take out of the scheme that possible.

That they continue to use.

food production and whatever else

the form is so if you're trying to balance.

All of those bits of feedback.

I'm not going to final but actually so I was about to start doing the size of the project.

I'm so he's got a set of design principles that you're published in non-static consultations.

And one of those is to maximize the quick connections so as it'll be aware from both of our consultations.

One of the reasons we're here is because of the capacity at the substation because of the old coal power station.

the

requirements for energy in the UK

and it is increasing as we close all power station with the new ones.

so one of our design principles is to maximise that connection we use the available capacity.

so the size

is in line with that design principle is to maximise the availability capacity in the grid so reduction from

one to this question.

One two three is \$400 down 21%

in terms of the limitation

I suspect.

you may recall just to the was it the West's

of South Clifton there was a part of landing included between South and the river

and not that we're shown as mitigation land.

as standard ran through there's only

we only include land that we need for the project.

And that land had no purpose to the project and hopefully the biggest group that can think of it was taken out that was previously.

Only for mitigation.

There's now been-- completely removed.

So that's probably what made the biggest difference in those numbers.

could we know

We can confirm that way.

yeah

and

that's questions around whether we've done a cost benefit analysis down to.

Pick up that's not there was two cross benefits to talk back. You remind me what the first woman specific.

and

That's right with the impact one of the things. We're really about [REDACTED] place.

Okay yeah so much. That's weird. I say that is contained.

wooden Association tonight

Chapter of the Pierre that's where I'm in the Economic impacts.

around jobs
and Arizona

yeah, so I think what I should say stop to say is that.

The information you've got is a pretty environment information report and to mentioned about lacking detail.

And that's because what we're doing to assessing the scheme as it is with the information report at this stage.

So it's part of the process. We you know still doing some surveys.

So we're still doing can be colleges.

And we still speaking to the [REDACTED] consultancy so naturally in environment agency etc and that kind of gets built and restored doing our assessments.

and that

by next stage will be informed and environmental statement.

Which shows part of the examination of part of the process?

so

the information that we've given at the stage is a preliminary information.

Team as a standard to our knowledge of here.

So just want to stay up because I know you mentioned if you think about.

The management has been there or a lack of detail about you know we are aware of that original very much aware of them and put in the Range report whereby what we're doing in terms of the next stage in the Next Steps we didn't have it listed in terms of our tables. We are all good to bring further surveys exactly.

Prepared there's no.

Fishing to it we can engage. There's no professionals and it's all a little bits of the latest.

By the end of June yeah, that's justification of survey the site to take the results of it from a small number of locations.

due to access restrictions

participated to be available by the end of June 24 we're now.

first of August 24

so really I have got a meeting with.

A natural income discuss those results so you know they are.

Because it's this document is for.

residents of yourself, it's also for quantities who you know access to what type of cultural and classification that's doing natural and

it's because they looked at the

Delicious to deal with a young cultural classifications, can you let them finish?

Just about the SMS tests are so management and how we kind of protecting the soils.

and their approach to

the mitigation of matter in the [REDACTED] with the project

that's all done that intelligence is still but before the national Indians really.

very naturally Falls under natural stuff that

Is our last opportunity?

and

so I definitely yes, but markets at the Beginning you were asking.

Yeah, what is it?

Okay, so you produce all this but after you console.

So you can see it's part of the process so we will receive into the statutory constance's so if I finally should actually in good river results and then that.

Gets submitted as part of our application.

I think

you know you have the opportunity.

to

take them and to be able to comment upon this part examination yeah, if I can pick up the point around the process in general. So you're right that this is the

in

the last consultation that we would conduct ourselves that we have.

Planned however there are further opportunities.

for involvement in

process so

When when we submit our eco?

if that vco application is accepted by the planning inspector for examination there is a process whereby any incon registers and interested party take part in the

examination and at

that point

walking to be able to do and you submit something called relevant representation, so you submit representation.

through the process

which would be on the basis of the information we published as part of okay, you actually said we haven't got full information to understand the project.

I hope we I think what we would say is that it we need to develop your develop project over time.

And to be able to give people.

An opportunity to comment at it.

At the point what it can still be influenced.

You need to consult a various points in the development of the scheme.

And naturally what that means is there are points where the level of information that is available.

reflects that level of skin design so yes

the information that we had at non-statutory.

Effectively around the scope of those assessments.

and then when we came to statutory consultation, it was around the Berliner of into those

assessments

we wouldn't be able to do.

The full assessment that the design of that point because we don't have a final design at that point because we're still seeking to that so I accept that the level of information that we present in those times.

Reflected the level of design. That's the end of that and that's so good. It's very difficult for us to comment on it.

If it is not there, what if those the information is not there and we cannot comment.

so I think it's a

it's a completely understand, but it's a difficult balance because if we came to you with a

design you can influence we could give you all the environmental data.

You would be able to change the design so.

We know we want to engage with you give the opportunity to influence.

How design it make changes?

For that.

necessity

preliminary environment

before

because every changes that we need to take into account.

Of the completed scheme okay, you just to say that this is an arb approach. This is set out in the government regulations since the eia regulations of what we're following.

And that's kind of what to set our.

to a preliminary environment

and support and you set that for consultation.

And you're retaining an information.

in concert he's

Like you then use the stage in terms of design. I understand.

Exactly our contest but it's not.

comprehending

On the first to make deck.

would be

better our community

yeah, I thought to advise your on what plan to go forward or what we would like.

If we can move on them to the next cost benefit analysis.

okay

which was

hardly heard of benefits analysis

of an alternative project that gives you access to High known without the concentration around the local community.

you know

why other project in a different location for the solow or different technology or a Focus spread out?

so yes

completely understand so I think.

it's a

terrible remind me of the

term

there's a site.

was evolution

and alternative alternative assessment so it's part of our submission. That's doing alternative site assessment.

Which is rarely explain why we have chosen the site that we have.

Our sequentially got to it. So that will be published.

That's part of our submission, so that will be okay, so fresh. Yes.

From as part of the mission in January february.

so in January

so

Who don't know?

why this site was Chas

We and we have tried.

so we have tried to I think we have tried to explain that through the statutory

in our mind and

location about

PLC is a really good example.

If you look at the ALC map to the area, so there's a national map.

It's not available.

The area, it's pretty consistent.

around area

there are obviously Communities dotted around the whole area.

So the digital decision that was taken by developer was to concentrated close to the substation.

Because that makes them my sense of in terms of buses.

in terms of losses in terms of what electrical losses yeah, just

if you transport the

Elect there is a little lost.

The things some folks are the parts of being built up to 11 kilometres away from substation.

Yes there.

Is economically there is also point in time?

We can comment on other projects no.

big this

Is the loss?

Yeah, yes, if they're willing to take something from.

other side of the bear biscuit

and bring all the way up here.

What we're talking about here is I mean fraction and the distance so.

we suggest that there is a sense of the Lost

so the convention for the environment.

and location

that's when environment.

Have looked at wider radius and looked at what the environmental impact would be so on designated ecological sites.

On agriculture land classification on flooding.

And we've looked at.

The most suitable site for the 4% and that is detailed in Chapter 4 I think broadly just to kind of confirm. We do exactly that's that's

Understand the point.

That you've made.

we

considered that this is the best location for the solid on and that's the case will make through the dcr application in the alternatives and need.

assessment

I think we also do to kind of come back to that process point. I think we recognise there are they're all you know we're not here to sell that we're here to answer your questions. Is that we can?

and actually when we get to the examination that is a point whereas a disagreement are kind of aired and

kind of managed.

buy an independent part of

and also this is a very good.

area

to yeah, it's just and it's possible water. Yeah, it's going to walk.

the

dog well, that's gonna pick up on the first and the idea quality because you take 18.

area

but it isn't the studios it's not in the site boundary.

But other study area is right.

into the site

So it is in the study area.

so there are

there are elements like that. Whereby you know we kind of tried to be asked.

um

clear and concise as we can be able to figure it if I'm not commercial report.

But I appreciate is a 10 document okay. I would say if there are cases where you feel that we have made errors.

And kind of like appreciate some of those.

We point out by the sound of those are quite happy to respond.

in randomly

and

Possible what's the water is something that the community and the next stage?

We have to have conversation with the water authorities.

We are understanding the amount of being taken out at the moment for agricultural use and then the amount has been used as well for clean themselves, and there's obviously of a balance that we have to will be considered in the next stage in the moment to work.

in terms of

welfare facilities for you know there are workers that will be there. You know we will be looking at that.

but in terms of water

use and protection will be following legislation and I want to make sure that there isn't any kind of contamination and that does kind of go into the right sounds serial network and it is managed my point was that.

And implant it said that there was no method of measuring.

It yeah, so that's so it's it's not necessarily a methodology it's agreement.

that there is enough water and over and that kind of

that the right design is implemented, so it's not it's not a methodology as

I can say any of that and

floodings like the recipe we can move it through it. I think the intention is to respond.

Yeah.

I think that was two things around there was flooding specifically in the risk and potential increase risk and then around

the meaning for most of consultation that you

do protect drug

test

so we are obviously aware that you know it's an area that floods.

And we have flooding events and in this year we did kind of capture them.

Around that kind of look at that extent.

We've been talking to the environment agency on flooding in the area.

They have given us.

blood from Max

of

testing blood and then future objective class so with developments you have.

Consider the future in terms of climate change so in water levels.
will be
amended with climate change and see what water lies area etc.
So we have to take this camp their mapping.
their approach to
the Flood
Maps has been written by agency. They gave it to us and that's what we use in
terms of design.
so
response to
The flood that's we've got we have.
Done designed to the saar panels which is why they are above the ground.
To allow all to move in that flood defence.
And to allow anything with us to also move under the panels.
So, that's why we've kind of put them at a higher level and they are at different
levels across the site.
to take
Into account I think there was a point around.
concern around the impact of flooding relating to the project on Holmes which I think
was probably the questions which are
we having to look at floggers from.
yeah
so in terms of
the impact of the development on flooding
the development is in.
Changing water we're not changing the water.
Flow without adding water we will literally designed around the existing flood.
event
and we've talked about.
Your concerns about before the constitution about water hitting the solar panels.
And it changing the surface water.
And we've had discussions with the local authorities on that.
Is something called Chennai is so if the water hits the top of the panels and it
obviously goes into the ground.
There is a respiratory maybe it will change maybe the soil in terms of its Direction
okay, because there's over a long period.
Operation of the operation environmental management plan which can access our
measures to make sure that water is changing it quickly that's not creating these
channels.
and
there won't be impact of off-site.
as well that
we would be managing the existing ditch network that is on the side. So there would
be kind of as part of the
operation management plan to make sure that ditches are working effectively so
again I
Have to be potential benefit of actually learn working properly if they're not at the
moment.
so in terms of
good work. We've done that. It is not changing.

blood

levels

Will managing around them?

Will reduce management fluid range of Fields as well?

So really include.

It would include that what's on our site so the management of the trains.

to the drains on satisfactory will be

satisfactory after you finished

this part decommissioning yes.

no prior to install & Panels

it requires a construction management plan will be considered. Yes and then other production. We've built in managing local so yes.

All the concern to run off.

Will increase dramatically?

So I can say this.

That preparing size.

with

tides etc

dearly

risk of

the environment here

to actually

in their map photography if you have they taken care of the implications.

Of your project.

No, so they take into account climate change.

So the future climate change and then we obviously use that data.

And the likes that we're not in changing with anything to do with water. We're not increasing water flowing up.

Yeah, if I can kind of pick up on a process point again.

environment Agency

what

was the best available?

but it says

that the Third part of developer.

Is not strictly necessary necessarily suitable.

for any development and you must do your own for Christmas

but reality assessment using their data. I'm not saying we're not even fabric assessment. Yeah, I think if you've gone through yes, and it will be part of the environmental statement in terms of whether the environment agency is considered offices. It's not really for the environment agency to consider us in their mapping. We have consulted with them at statutory consultation and actually before that and they have got to believe the without responders to us and that's one of the responds.

And as we're updating.

and

composers

similarly as we have consulted with the drain towards their assumptions and we'll be doing the same again.

As I'm sure you're on some of receiving a large number of responses refractory constantis and otherwise and we considering them all in their own together.

And and we will present the response to those on technically issues with the update inside when we submit.

Dcr applications, but the environmental state have you done any model?

in physical or

computer-based

On this free surface.

runoff effects

into the channelisation

as you

from the solar panels

no, so we haven't why not.

Because that there is under guidance kind of the war playing policy or underneath your guidance it says better talks about management is the way that you can kind of manage.

Generalizations we talked about having an appropriate systems and place that they wouldn't have a impact.

So according to the guidance.

Any of those management impact management measures in place? I really am surprised that you've given that answer quite frankly.

and

you know the world is full of examples of unintended consequences.

and

I just find it hard to.

Comprehend you believe there's going to be.

no real change

with the potential volume of water yeah, but we know increase in water. No, you're not but

it's been concentrated.

in specific areas where before

there will be a natural distribution of rainfall.

This is now known natural distribution.

Of and without being managed through things such as such as the same colour and range systems.

Being managed through grassland that are doing at home the mixes could be managed for the operation management plan, so there are procedures that we would be doing.

To make sure it doesn't matter.

this

was

the perfect assessment

IT company is the

right

goes off

this

morning okay, so you can cut based on our current program.

Meaningfulness of consultations yeah, I think that was that was specifically.

In the information who providing around things like environment.

Impact which I think we've spoken about like.

Probably about if you're happy to answer that okay.

so, this is just the

on the cost benefit analysis
we were referring to partly to our local
issues specifically
it's been shown that in the UK
that are hot crisis.

Can be affected.

So, I think referring to paper which is produced.
as part of the submission for
humans there have been several places produce.
a different one okay
I'm aware, we're just saying.

have
one Earth considered offering
proposition
to
the members of the community
so

we are looking to try to benefit.
part of the scheme which is it's not
individually focused one of the factors in total.
I don't have to figure like showing that down working with.

Allstate who will be the operation of this to get a figure to show you because maybe
important information, so is that all started decision?

Yes.

can I also just make you kind of distinction player actually between mitigation which
I've been compensation you can compensation support mitigation and then submit is
is something that to identify where we need to MIT

Again, we need to identify them back which is something that happens through the
process environment that we can continue about and where we do that. Yes, we will
provide you know where we identify any very bad assessment process.

Community benefits is a separate kind of matter that we will be looking to.

do anyway because it's part of what we believe we should be doing as you know as
a developer and working on the
community butt just

able to
play that.

okay

Thank you, so anything else you would like to respond unconscious that you raised
the issue of mental health impacts, but also that you said there will be a further contr.

Respond what you believe about what's your purpose? That's what I wanted to ask
you to do that and

I think you also just looking.

through the note

went around the weather where aware of

and the potential judicial review it and we don't consult properly. Yes, we're aware of
that. It's cultural process.

and one of my exactly wouldn't be accepted if we didn't sort of properly it wouldn't
actually get to the acceptance stage and

they wouldn't have access to submission and examination.

so when you submit the DCA

a bit like this really validated when you submit the DCA they review all of the information to make sure it's satisfactory, then they accept it for examination if we don't comply with legislation including consultation. It wouldn't be accepted for example patient.

That was that moment.

And so when you submit the dcr application planning inspector is rights to local authorities to ask them to comment on whether consultation has been adequate and the evidence that they have before.

rotation report that we submit as part of our dcr application, then what they look at

That's the interest principally two things.

First is around how we have we complied the various.

What we said we would do when we prepared and documents we need to consultation for something that you're required to produce by the app say How are you going to consult?

The other thing they look at is where we have demonstrated that we've had you. relationship feedback support the consultation report is

it's quite chunky bit of the report is septic is a

chapter where we set our issue by issue, how we have responded to.

eat raised through the consultation

and

that again that will be available publicly.

location and

it's there for

the gap

and they do it is a

there are applications that haven't been accepted because

Sustained that you mentioned a few points around the preliminary environment.

When they're then formalised on the environmental statement.

The local authorities review all of those chapters.

all of the Host authorities

and sometimes they do that in house and sometimes their points.

external consultancies to look at them

and then into examination we takes statements of common ground.

And also points outstanding.

disagreement

so everything is reviewed by the by the local authority as well as

and by the inspector.

As those of you plant that which is why they often used to party.

people

so people who are qualified and

you know areas so our quantities the ultimately effects we provide them what we think that's kind of information is assessments done by our team.

They determine if they were just more opportunity.

I I think in terms of any of other issues. We wish the response I think those are the closing point around respect.

You want to comment or not?

yeah

I can you know.

All of the satisfy the table.

The human beings and we can completely appreciate that this is a huge change.
within your community what we do understand that and
certainly my
goodness team has
being able to
be as respectful as we can and make the concentration.
As much as many of your dislike what we're doing.
And potentially how we're doing it.
I've always tried to make sure the team.
Have been-- respectful of the opinions that we hear from you.
I try to listen.
And we're not always going to be able to reach an agreements. We're not always
going to be able to.
You know change things in the way that you might want.
but
we tried really hard.
respect series
No, Revisited 17 individual properties.
and listen to their concerns of met with a number of Passions
and received Maps from live and sat around which will design workshops with them.
To hear their specific feedback about the scene.
During the event number of us and like.
I can't.
count to every individual conversation that
I
have certainly had.
you know
a reasonable exchange of ideas
again
people will receiving the answers from us and not always going to be happy with the
answers that we give.
Yeah, maybe we are just providing information as we can't.
We're not necessarily here to convince you be.
we're here to answer your questions and you can make your own mind up and
make representation during the examination.
of this
and during the with your feedback to the consultations themselves.
So if there are any specific examples where?
some people have
disrespect them.
Apologise as certainly not what we set out to do.
We have set out to [REDACTED] in this.
Obviously we disagree about how much we have this.
But you left when you mentioned.
Too for example when I was talking yes [REDACTED] and we'll sneering.
he said some of this has to
use the turf and you were laughing.
Hey, I said it can converted to agriculture.
at that
and then you

get quiet.

So you will change very much respect for people already working in agriculture.
but

I do remember if I did I apologise and you understand into turf producers.

Um, I think I think the reason I mentioned the turf is because I think we're having a discussion around food particularly and the point task trying to make our food was.

farmers

to grow food

looking at

the Academy and then you left.

And said they were tooth here. That's not food.

That I certainly can say like that, but if I didn't laugh, I apologise it.

I don't find it funny.

I appreciate the importance of food security and energy security.

It's an important balance.

We've got to go right as a country.

By what are you mentioned in respect the reason? Why yeah? Yeah?

I think you missed in the big way.

And I won't get you.

Know we're all very people around here.

I think

And it did you think about that.

We can click with to cut kind of come back now specifically.

We completely understand that.

Peer document is something that.

Difficult to write because we've got to be.

Suitable for ordinary people to use yours to be able to read and understand but there are also.

authority to employ specialists to
review them and scrutinise them.

They're also reviewed and scrutinized by statutory body such an academic natural in an environment agency who provide a sponsors as well which is also be able to see up here and validation. Yeah.

With with so very I think.

What what's important here?

We understand that I'm starting to feel strong.

which is

that

yes, I'm going to ask.

a doctor self lecture

and ■

Yeah, and chill.

pop music please

and

to work about that.

and I reviewed the health chapter here and

let you take the particular interest on the mental health side effect.

And you start the building with mine very much linked to your life.

and

about grounding sort of

community general
but works currently working in custodial settings and special interest in substance
issues and but I'm managing mental health disorder from the day your day so I
thought this would be good.

So, I'll give it the first and the questions they certainly do you feel mental health is
important?

absolutely

Yeah, okay, so can just ask why it's being given basically little too.

The error consideration what so ever?

And through any of your documentation so I think.

The proposal so I think mental health is.

Specifically addressed in the health chapter yeah, no say that it.

just

that we

typically say

that is a particular.

Is a priority group we have a in the Premier League chapter?

we

stayed about how to vary people were very concerned about mental health.

and the impact of Us

scheme

on people's

mental health

so we know we have.

Um considered it within theory and we have given our priority and what you know our
concern.

I mean you've mentioned it.

Well, I don't think about essentially it is mentioned as as a party as long as other list.

But I don't feel like you tackled how you would.

Hope with this one and help people. No it actually says in your documentation
regarding sort.

Of human health and you believe this project will have a significant.

positive

positive effect on human health and so that's so interesting stuff. You should stand
on this in like providing the evidence. So who do you write that way so?

this brother

So, it's a professional will help experience.

Who has worked on many different kind of types of elements include that?

Was though I didn't know it. Yeah, they have a name.

I do

but

yeah, so it's actually it's an

appendix 1.14 order this to be consultants with their experience so actually existed
in the really very documents so it's

we can confirm we can confirm like absolutely yes.

I'm in terms of your point about the positive effects.

so

there are positive effects in terms of

jobs created

but it's going to go on Netflix

the fact that anxiety

so people are concerned about climate change and mental health awareness of that as well. You know that does have positive effect on that and very aware of that but that is.

Come true, I didn't it's not the people here that have happened with.

What's happening?

yeah

So can I just yeah, so it's all about this.

I think the difficulties well in the community is that it is mentioned in the period.

of imperator

the

release to the community it's sort of in the reports that we're going to look authorities.

Which stays that you are considering here but people on the ground.

Doing the consultations I was getting that message. That's the problem. They don't seem to be.

You have your brochures that will give sort of summary information.

how the project will work and what will be done and things

but to why do things that messages like mental health?

Isn't getting to the community. It's not positive when you offering doing your consultations.

But then as [REDACTED] said every time a number of extensive physics department of physical properties of people mostly affected.

To kind of disgust with their views their landscaping we do seem to not be not just okay.

okay

and so a surveyed and the local community and with questionnaires essentially and I submitted this sort of last month as part of my objection has this been read and you know who was responsible for dealing with this yeah, so we are named.

So we've got it.

read it but

you responding okay, so there will be addressed in the health.

chapter we have

So we would we would publish it as part of the environmental statement that we're submitting with the dcr applications, so just yeah.

so I mean bills, it does this concern you were told that the overwhelming majority of people that were surveyed and

so before 100 local residents sort of norms and South Clifton and overwhelming majority of those people have said their mental health.

Is already at this early stage?

being negatively affected by the proposal so that's the overwhelming majority of

People in this community it's now negative negatively affecting the mental health so and does this concern you and it's so how you're going to address it and yeah, but of course it concerns us you know and one of the reasons we.

hold

the culture is one of the reasons we spent a lot of time going to individual homes.

was to try and

alleviate that as much as we can.

I think it's also worth pointing out of the health chapter.

Which talks about mental health?

Because of the way that the regulations are written.
You you are you only assess.
the mental health
the
the project itself
from construction to dismantling it.
Don't assess simply stress of the actual planning process that we're in right now
which is a stretch the opposite which is your favorite exactly referred.
yeah
so we
got a little control over the process and it's going to go to go through there is a
display lunch and how it can talk through it as well.
Well, that's what it helps chapter looks at specifically.
So we have we have regular report and we have discussed.
Ways in which we can try to read it at the stress.
I think
you dreams and flowers I mean that's that's that's let's take it into stuff so
so for the now.
you know
obviously
we
as a group of people
cannot take credit away, so it's simple to ask your question you would take me.
Get rid of it.
All the stress we'll get away.
We can't do that the developers.
Want to select this and build this so far.
So our job.
Is to work within that constraint to try and leave it and stress as best we can.
So we've talked about on some.
Necklaces to do that, so they've done a house visits.
And something else we want to do is.
Often a lot of details.
released in the school or the final submission
to January and experience
they are planning to release.
As much detail as we can including the final plan.
Earlier than that so septembar october- this year.
gives people
maybe not what they you know like what they see and they'll have sure it's here
about what is submitting before.
final submission date because we appreciate the six months
seven months is a long time to wait to see if any of any of their feedback and listen
to me, but you know.
You're an expert.
Not me we would.
Part of this constitution is to sixty back for me.
given the constraints of
the skin will be going and
you do at this.

planning stage so

let's put the the actual construction and operations.

Is there anything else? I think we could do.

to help

believe that stress I mean I think we'll probably come back so that if that's okay- yes a little bit later and

I mean are the concerning thing I think for my point of view in the comments that came back.

we're

and just very long to be honest. I mean this people that have actually started medication.

To manage the stress and anxiety so there won't on medication and they are taking medication the sleep for anxiety and those I think one reference in the study someone having you know just drinking what alcohol to help with their.

Kids and considering sort of you can essentially say that this one has proposal is responsible.

And for these people and their mental health deteriorating needing to stop education.

Drinking more alcohol.

And to me for you know considering this doesn't need to be within a residential setting within a recreational setting it's not as in the necessity. This doesn't need to happen.

and so all this is unnecessary and

basically inflicting this on

people that

You know not necessarily people who?

Wouldn't necessarily have a mental health disorder.

Of potentially going to differ developmental health problems and and that's just a really sort of serious concern and so yeah, how are you going to address that?

And rather than the most sort of saying.

What we want?

And what were you going to do to manage that and address these concerns? I think I've mentioned some of the ideas that we've come up but

In mass you the other community that we're impacting if there's weight with the things we can do.

And I know.

I mean wearing start we're doing this. Where do we start with?

This I mean.

it's

been so own somebody.

You're interested, but it just seemed like the idea is in your life. When we we are restorative. We know so let's take this.

Step back actually and and there's a point you made I think around whether the project needs to be here.

and that being the driver for

some of the issues and I think the point there is we actually we do.

That's set that we do think this is an approaching. You know the right location for the solar bomb given the you know given them the need for renewable energy and give them.

good

the availability of bread connection and
they need to be there is a planning process that you have to go through to bring
forward and the projects of this nature and that's what we're going through and I
think we recognise that.

those generate uncertainty which I think
but under

Driving a lot of issues that you've identified.

And at what is in our gift to do is to try and alleviate the uncertainty as much as
possible that's because if that's what's driving.

the issues and that's that's
what we can do

The most that we or what we feel we can do then at the most people potentially but
what wouldn't feel we do is is therefore communicate?

As much as we can around as we are doing around the issues that people really
giving us any answers, but also the you know the server that are conducted and it
did have sort of a comment section and alcohol from my questionnaires I got back.

And there were no positive comments regarding mental health.

Even the people that have said sort of the mental health isn't being affected or don't
feel it will be affected in the future and when there's not a single positive comment
whatsoever regarding this project and I think that.

Really concerned I mean some of the comments.

And that I had disorders that came up anxiety low mood.

And disturbed sleep nightmares here for nurse.

Worst thing of depression and many feel the lives will be turned upside down will
never be the same again and unable to move house because of fallen house by you
and there's just sort of this overwhelming sense of sort of impending doom.

over the community and there's also been-- sort of a breakdown in community
cohesiveness as well as sort of rifts and

developing amongst the community which is just extremely concerning.

And so how does this balanced with you know the positive effect?

That you were.

Describing so the positives of effects or mental health, do you think that how does
this actually balance?

And where is your evidence for any positive effects on mental health?

And this is actually we now have in our community that we you know got all the
original questionnaires that can submit you know a genuine survey of the local
community. This is actually yeah.

yeah

I think rather than just

I found your response totally disingenuous.

One all right, so what I have to say is.

rather than

rather than waffle about something at this stage you clearly.

Are unprepared for and had no real knowledge?

on job or right

you need to go away.

And take this seriously.

this matter of mental health

so okay.

Because you know you are really setting yourself up.

right now
for a fall quite frankly.
Okay and it is quite insulting.
I just have something.
to
open your
looking at the piercing where I was talking about potential construction and
decommissioning.
FaZe effects
in the social environment statement
You said that the agree that your visual landscape will increase anxiety but students
that this will be temporary.
and once the two year construction phase is finished the anxiety will stop
I'm just wondering.
where
the studies work of this or the research and stuff that is to prove the statement
because it seems a bit bizarre but
Once a construction stop you think everybody will be happy that the same time is.
there and it's
yeah, it's good life changes. Yeah, you know that's a good point. I think we're going
to get.
okay to respond
Yeah, I think.
I mean.
Just probably open this point to a few points in terms of the most concrete thing I
think.
That I can think of lots of people a team that we can do.
Is to actually change your scheme except to work done and said that.
It's not within our remit to take it away.
What we can do is change to scheme after each round of consultation.
so, I don't know I'm not going to say asking the question already, but if there's a
greater if there's a combination between the severity perhaps and the proximity to
the scheme essentially each stage we try to listen to.
Specific feedback around whereas the scheme particularly problematic and we
make those changes so for example.
Just because of where we are today.
and appropriate example between non stat and stat was the removal of the fields in
between North and South Clifton
for example
and I I would hope that that would.
Be a small benefit in respect of people's experience of the project.
Was where is the evidence?
That we will be happier.
After the scheme is in place.
That was the question. I think it's always.
why the point about how to think I mean I agree, I think that's
when people wait
I think that way you can take that one yeah and find out.
voice and
will be given.

For example that we feel.
 Just down the road by the reservoir was already at one.
 Where the some work being done just down there.
 And we know we've heard through parties that have involvement.
 Where the planned decisions and even that is also that's already part of those your
 access etc are going to be there you know now. That's the thing that this is whether it
 is was.
 That's where the lack of trust where people already believe.
 in
 life nothing being done you could just confirm that there's no work.
 you say so these Saturdays
 you this is construction next.
 Jason we are not treating them, but they're not constructive because
 and so just one more question related to the mental health.
 Obviously hosted to the parent company that gets in this.
 And when I shall hold.
 It I will often how much guys agency you think the most now often do you actually
 report back to?
 so the individual
 called random, the only round or Limited lifo.
 t
 and so he's the representative for allstate's there are actually two representatives
 who sit on the board.
 And so I formally report to the board.
 once a quarter
 on the project
 And gaining their decisions on changes that want to make.
 I submit monthly reports to them.
 And I sit next to him once a week.
 Thank you very much.
 further questions that we
 have to deal with the finished yeah other than from my computer just disappointed
 and alarmed at how interested in mental health.
 And general gee okay, yeah.
 So going back to the construction degree the commissioning plays it back the other
 thing I picked up was that and the value of physical environment.
 And you said embody carbon and other emissions from construction and
 decommissioning.
 And not expected to be able to have.
 A health impact, have you got?
 studies to prove that research improve that
 Sorry, it was embodied carbon and other emissions from construction and
 decommissioning.
 And not expected to be of the scale to have a health impact.
 to ask that
 sketch back
 to where I am not attended that didn't work so.
 Happy but we'll come back so that's on the buyer physical environment section.
 can do about
 we don't actually like to see the

funny is finished in modern reform.
So we've obviously provided with three.
You don't have an available.
so you found
what I would say is the model had
imagery without any screening at all
Which is obviously the worst case so that would be worse than winter so that the
model.
Showed it worth hospital take with no screening tools.
inside
I mean we've
we can take that that's
generation
And understand the plan.
and
One understand three
three
most of us here are brought up the scale model.
I did.
c
Goes up so and open up until recently.
but
recently
If a project was being looking forward he would have a scale model.
So I appreciate the fish completely appreciate the point and even if you can see it's
not going to have the impact of so I think that's the point we clearly through that
point.
we
Can consider the point being made in terms of how to make the information?
end
Hopefully, you're telling us.
Will I think we'll consider it?
Thank you.
rational phase effect
and one of the quotes on social environment section said that the project will not be
resolved in long term changes to lighting own shadowing and reflections.
And I just wondered how you knew that was that hasn't been another project is size.
definitely in the early has a research again or
so in terms of the design will be making sure that lighting will be you know won't be
physically.
Impacting off cycle won't be beneficial impacting in the kind of ecological sensitive
sites, so it goes through kind of design stage but lighting.
To explain some hilar assessment as well to make sure that they are very angry with
graph.
this year
so there are
further design
studies and assessments are going to take in that make sure you know it won't.
Even know those don't know where you get a new panels for more or what they're
like or you still.

Charge at that point yeah.
and most panels or based on a set wait for size that they can produce in factories so
Even if there's lots of different brands the actual.
Dimensions that you models are very similar they're used to be built off of all the six
inch away from.
which is
once or on this building here and 1.6 meters.
Buy about a metre.
They've moved technology up to now doing an 18-inch wafer which is why typical
module sizes.
for the increased slightly
in the last few years
the anti-reflection quotients that they use
Are quite similar between the different brands?
So we do know exactly how much light is reflected off the surface.
Different angles it's effective in your opinion.
the end to reflection
Yes.
the
there's an awful lot of investment into active reflection quotients and so on modules
because
our nature of our solar modular work anything reflected.
Is a straight loss?
through module
to come in my amazing reflections is a huge investment in the sort of.
industry in fact
your
own
Dream
has been developed using the same technology with the Solar
module to produce than you get less glare off your screen during the day.
And so that will be in your report and it.
Yeah assessments now. I've just got one more and
on
the very long term effects of health because of obviously this is a huge
development.
and
Obviously, there's not been any research done on.
living close
Within one or two kilometres which is 0 miles in it.
to
a solar farm of this
size
how do we know it's not going to affect how to you know it's not going to affect our
health long term.
I mean it might be the new asbestos.
Inflammatory here, but you know we don't know doing.
You don't know.
it's best to answer that so in terms of

operational I think from your motor that I saw there was a number of Environmental concerns wildlife disrupts destruction flooding.

leisure activities

you know and we have kind of considered them and really have kind of you know to talk about flood risk.

Habitats of structure and really increasing habitat we've improving habitat in creating a trees wildflower across the mix is looking at what's on the side how to improve them.

so

those elements that you kind of mentioned that has a impact upon your health.

We kind of you know really have considered within the design.

They are really looking at walking routes and making sure that you are going to difficult handles.

and you know I just

process

various elements

could

a

I don't know myself directly or studies.

other things around

the land uses it's now.

Where in a solar farm?

Where you don't want to do is create dust.

That is on the panels.

which is output

so compared to arable farming that produces a lot less Dust In The Air

or through the period from the fields being played and harvested.

And the other aspect to that is.

terrible firing

Does use a lot of fertilizer and pesticides?

sure

We need to eat dinner.

was

to the production not at all. I'm saying is the

immediate surrounding

of

field that we

are spraying pesticides and fertilizer on it, but first itself is was done with it regulation.

So as you're able to regulation, so let's not take us out context. It's not really near.

It's done, professionally.

to a standard

to regulate your standard.

So, let's you know.

You play the regulator game.

That's the same cam.

Yeah, that's the problem.

so

we're just going to move on and

type conflict we're just going to probably addressing because

I have 24 questions basically on by a nursing section and the chapter 9 Souls and groundwater.

But to be fair.

I can predict mostly answers now so

rather than waste a lot of time and open the floor up to a lot of people don't answer anyone actually invited to you.

And get a phone response.

rather than

overcome

yeah

You say that.

He's making the decision that this is the best place for the project.

But only half the workbook.

They're out in there is the best.

place so there is

Part of planning system, there's no requirement.

to assess

to deliver detail what we do any wider area.

in the areas that selected

so the areas are chosen based on desk-based studies.

That's based.

So there are natural dust basis such as LLC database.

archaeological database flood database

planning designations such as triple sis

local wildlife

And heritage asset.

Except for all of this.

data

exists in mapping form

then we available.

The data is very very high level.

But that is another level of data that.

The government planning is better has.

said that

he used that there's no requirements to do any further studies under.

one yeah

But we have basically the desk based studies that we've done this.

Is one on the ark?

Great to create.

is teams that's nice Facebook

okay, so it's quite a significant area of the site.

Is related to and three a 50%

the safety state

species should ensure that applications

Doing on Saturday they're seeing on best and most first highlight for some of the artificial.

Once you justification this it says the policy says well.

This is what you mean.

This is so you can if it's policy even if a plantation.

this is what written by the

end of three to say where
possible

I'm really knew whatever.

██████ at this and I'm asking

if you are justification and having changing
statement so there's no justification so the justification is
proximity to the substation
and

topography of the Land

the irradiation of the area so much sunlight that you receive.

And designations in other areas.

And areas called common land, which not allowed to.

Construct on for all of those reasons there's a whole all of it will go into the
alternative sites assessment.

There's just a question which justifies why it's so you can only just it's worth doing
the rest of.

Us you may find anyway.

and what is we have the

inspector having spectral and

such a state to make his decision baseball so going back to

best place for East

and I think also we've got some people are struggling with.

is

the

Where some of the midi is for instance?

There's a big strip of London across the crusty 57 opposite, Newton and trainers.

Which is all day on this mitigation? It's far enough away from the rooms and things.

And it looks like in a hundred acre field or something like that. I think is often that.

Early Wells as well that would nobody lives there apart from the world and that's got
buried heritage. That's going to not in the only sort of not right at the
road test it's quite large and it's quite a rare.

Bit of very heritage which is clear on your mouth.

really on the whole street from earlier Wells

the offset

the offset

That required to give.

Very heritage the buried heritage.

Asset would make makes that field.

schedule or also goes

Is that there's a main role of thought up on the Hill there?

And then there's three very linear Fields just south of that.

Great also you've got a shed in Monument in there.

so it I know exactly you're talking about but yeah the Archaeological

Assessment was it is not available.

What is the opposite of meter?

I'm so the specific to each scheduled monument but because of over what did you
work on this one?

Okay this was the advice on this one is you can't develop anywhere within that field.

It's not it's not so much a sex criteria.

It's not interested in the articles especially said not.

Ok.

Google investigation

Is substandard would you like this stage? I mean that's the thing.

Did but it purely just a destiny so at the moment. We kind of geophysical service.

I'm the geophysical survey will Direct the digs so there will be charger actually.

In the future is evidence I think it was that you machine not stuck in this. There's still going to physically sew everything.

we are

Right that goes the same for a while actually as well because it's a big holes in some of that the massive holes massive out of the Superman going back.

Web servers and working as a technical the data as well, so when will there be available that says we don't have that data yet?

will play

Many people see things yeah.

so because

choices of Science and mitigation of the things have you looked at I know the new policy of too much more famously towards.

Side of the coal allocated to other things like wind.

affect if you

purely if you mixed up some of the

Fields that you've got serve as in but also identical

and alcohol is landed to mitigation.

How do you considered in that particularly in the discussions with also?

China there is a way that you could.

Co-locate it with other reviewers or sources of energy so when this project started.

You policy was such that I'm sure wind was.

Essentially not possible so that wasn't considered.

um put on show winds usually 150 square kilometre area to get the same energy as a service Arms

I think more that we can probably come back to specifically on the point because I I rather than

rather than sorry if

I can rather than speaking for what's that now? I think we've had conversations where effective as they said yeah, there's something you could look like yeah, so yeah, we can ask.

Us yeah

regarding

yeah, and say

one

you said that there's not.

In a medium high overall pollution rests to groundwater for the surface activities.

So there's going to be a risk.

of pollution

in our particular solid type

and

due to surface activities

so

Can you explain?

What activities?

that you are going to have to watch out for

during the installation etc that will.
potentially
give us your routine that.
I think it's just relating to generally construction phase of the of the development.
So obviously we'll be doing it and putting the soda.
strapped in
and it's making sure making a we're taking the worst case to social approach to
make sure that we kind of consider that resource of sensitive that there could be a
risk.
And therefore I think what we then probably go on to say that we will be addressing
it within the construction environmental management plan to make sure that we have
the right level of mitigation and the measures such as it doesn't lead to comp.
And so the next.
one
that I have.
We're going to have a substantial number of cables.
And infrastructure placed into the soil.
and probably a technical question and about
these are the cables going to be Underground for a couple different amount of time.
What is the Decay rate?
for the cables
under
very little
do you have?
I don't have a half life.
for them
they are
and to the same standard.
the
current electricity network used for buried cables okay, so we preach to the same
standard the National Grid
the local distribution network operator
use
get cables into your house.
Okay to buildings and it hasn't been any research in.
20K
yeah, not I I'm sure there is I don't have that.
I'm just aware that these cables are going underneath agricultural land that we hope
to return to agriculture. Yeah.
I understand.
there is
nothing is very guarantee this wouldn't then become a deemed contaminated land
and this is where where we're on now and you're saying potentially.
60 years down the line. I'm 57. This is beyond my life expect. I mean you know
you're
mind and yet you're saying no fine.
Especially deemed fine years ago what we've got now.
a lot of things that are deemed fine
and then when the short period of time it's not so these things can stay there
forever.

Yes, I think the cables is a you know cables in a well understood technology and coating and underneath the field at the moment.

Are you several utilities as a gas pipeline?

Underneath in the fields as much charity than album that it's different we talk in shop and cheese.

The role there will be hundreds of miles, but you're okay, so this is Big Things coming out the house.

As well your work, so I mean let's not.

You know exactly.

this one okay so

moving on from that where I'm also.

David

as

so with the effect of

on possible water, I'm talking worst case scenario that one of the best units.

goes up

admits

toxic chemicals

into the soil this gets into the Waterways this is a back pain.

the

multiple ball to get into Lincoln and vari areas

Do you have a risk assessment for?

such an event

and what are you going to do to get things?

Yeah, so as

part of this mission will be up.

battery

it usually called the bathroom fire safety.

management plan

And because primarily that.

Stalks and would be released in the event of being in the factory fire.

actually, it is about the design of the battery system itself in terms of having a protective.

And like almost like a bottle.

Catch any water that you've used.

firefighting purposes

and the idea is that that would be?

bored

on the site

during an incident

then you tested.

Then if it's proved Safe by an independent.

Body usually the environment agency to be discharged.

If it was deemed to be.

contaminated

it would be time to be time to off-site.

To treat the facility for that particular.

Then mix of chemicals.

That he's fast.

themselves out

so back to technologies constantly evolving.
one of the things that the battery manufacturers are producing now is
far more resilient systems
to the thermal water like
the causes the battery is to go on fire to try and make sure that it doesn't happen.
If it does happen, yes, they can be very hard to put.
That usually what fire service.
Would do would be to try and directly fight it initially.
not
being affected
is
a suppressed
the containers around it.
Through the fire doesn't spread.
of the
situation and intimate remainder this is exactly one of the things that is.
Added to anxiety.
throughout
and
when I asked that the consultation being under a zero answer for management.
about whether any contingency
planet had taken place on a worst case scenario
on a best exploding and catching fire.
And I asked had you done any.
toxic chemical Fallout of mapping given that prevailing winds generally blow West to
East
yeah
so that puts some
certainly people living on this side of the trend
in a finite and
no one had any answers so yeah, it's part of the we haven't done this stage
department next stage because it's out to consultation stage we're going to show
where the best substitute application substation locations are
the next stage
we do do that more than exercise.
We model that scenario if there was a an event a fire.
Where is that clue?
Where does it go what are those concentrations and what is their health effect from
that from that scenario?
So we will be doing that and you'll be celebrating transparent with us on that.
Yeah, how do you give us show the clue where it be and shows concentrations on
what it would what they are if they were good.
So good as well, so don't tell you.
Very much to your point five again. They have actually released statements to see
their weren't fighting these fires and
so we're in consultation.
And linking to Nottinghamshire fire services.
So that you think that might change.
they said they're going to let them go out through the
the

what we will do is
agree
the response plan with them
will be giving them all the information about the system that we would be using.
potentially using
an update that up to construction.
So the fire service know exactly what's on the site.
Exactly where any shot off.
valves are
Where the water tanks are how to access the site?
so that
if there is an incident.
Usually on a battery.
site
you know an advanced when there's a problem.
tends to be something that
as our battery system.
bars to get to a point of thermal run away and you know and it becomes almost
something that you
you can control.
In advance, so you would be.
putting the Earth to the fabricate two three four hours
before this event.
On the side so that they can use spawn.
quickly
with the right appointment.
And my response to that particular question is made.
and
you're aware of what happened. It can't even wrote.
in Liverpool yeah, yes
and would you like to explain the differences and how technologies change students
well, you could do in the moment, but you said you made a point that.
Uh you're saying that well one of the problems with the way that come even very fire
at sort of.
Been such a mess was that they didn't know and it took there were some significant
delays.
With her before the fight against the sort of get out there and stuff trying to control it.
Took two days to go guys.
Blew a dollar off the storage contains so it's a big mess.
and
so I wondered how that could be what you're saying.
About now that you know.
So yeah, it's all.
first off the
the legislation since that battery system was
proved through playing with his changed.
So there's now this requirement.
So with the local fire service.
earlier in the process
because one of the main.

Learning from from that.

Battery fire was the fire brigade.

Didn't have enough information that is there.

They didn't.

They didn't have an adequate response plan in place certainly they knew what to do.

in the event of the system having a fire

so our in here would be to make sure that that's in place.

Not just before the operation of the system.

But you know we're already in that process to make sure they're aware of.

It so that.

What we apply for?

Is up in the invade our prepared?

to

respond to an event to do all.

I've done some of the delays were also because the batteries were being monitored remotely in Denmark

so the

the main thing that happened in that particular one was that was an old type of lithium ion battery that was air cooled.

So are cools a bit like for you to seeing a lot. It's in a foil sleeve.

And you'll see some time for the they have problems. This is not are cool battery systems that the normal operating temperature, but like a laptop is quite hot.

And the point where it has a thermal runaway that is it's impossible to stop is actually not that.

big difference

it's only--

maybe five degrees of difference in operating in terms of the problem.

or most best systems use

for these large Steel ones as a water cooling system.

it breaks that temperature differential of

a operating normally even if it is under high load.

is much different

than the much larger gap between the operating normally and

they're being a problem where it's

going to

look like

said fire to himself so ignite however is the water cooling.

to

set up in

the water constant

the third are you doing it?

the technology came into place maybe four or five years ago, but I mean broadly it kind of

started with some systems and it's been

gradually adopted

and you being stood into it.

The have you studied any particular sales?

and

not myself, but my best team who are working on multiple basic container.

Containerised systems like this have died.
and the other thing that the
best manufacturers are getting much better at is.
doing an Institute fire test
So, they will deliberately.
In a contingent situation.
making go to thermal Runaway
Do you how they contained systems?
operates
in a fire
and will they still be remotely monitored from Denmark
I don't know what the solution for the decision, so they will be reminded that I can
ask all states where we're having a control center in Grimm's.
rpf that's actually
and I think that the main difference really in the technologies and advanced is that.
earlier warning of anything
any instant happening
So, it's once can be almost reactive.
rather than reactive
it also have just under interested or student.
With an official report on.
Coming around there is an official before.
I am not.
I know the five again it may have been an independent.
I'm not.
Sure, but also we did say they were going to remember.
reporters
write the report which
I think there was a five degree one and I think it was it.
That the study done by the university and again just in fact if anything like that
happened.
Just on the back of the day.
Need to be called.
it walked
Yeah, more what you're cool here.
It's a contain.
system plate through the cooling and
that's where it's like. There's a forced air cooling on.
cooling things
in the water is
in and it's it's easy. Yeah. Thank you.
For yourself.
because you would like to ask someone whether
you know so just a very quickly just a couple of points.
Do you monitor?
Do monitors of the best files when they are happening across the world and look at
what's going on?
Alright my best team to do have a record of keep.
I just want to try one.
different yeah because obviously

in fact there was one on the 17th.
and then one more than 15th of May
also the solar integration and
quite large budget players and there's quite a lot happening and that's some
concern to it but
We might need to come back to that.
Like best okay.
You've got lots of best here.
and
this is I think this is quite important. So if you can bear with me on it.
It's quite important.
We we've tried to figure out. What used the better.
When it's presented to.
You know to the community.
It's it's taught us as a buffer zone.
so
You get lots of power created during the day.
And you because people at work the powers less needed you've got the duck Curve
of Avenue and so I was.
And having that charges the best and then that could really see the evening.
what
my other concern was
will you be charging the best?
during the night
using cheaper electricity
so the financial model with the best would be operated on it's not something that we
were involved with the part of the skin who comes with that so that would be your
worst hosted and now you wear with it. They can use the best for objective. I think
the danger is.
Sort of doesn't make sense because the news we're getting is.
that
doing the night.
The battery storage units will be charged.
and then
that would be sold or later, so you buy cheap during the evening.
But this is what we're looking at.
It further you know.
he sort of makes it does make a bit of a mockery because
you
make a big point about a lot of renewable. Energy is created by gas powered.
power stations now and only the sort of things
but you're if you're charging the best doing the evening using that power and that
power has got to generate so
it's just that's all about just making money rather than
trying to offset green energy so I think.
why it says that the
best financial build up of a financial model for very complicated
tends to be as you see
section of the battery that would be used more for what is known as arbitrage which
would be the charging when electricity.

cheap

electricity is never achieved, but gas is producing it.

Because of the way the electricity market works.

a bottom of pricing mechanism

to all the January to have been into the market.

At what they want to sell about electricity for?

The why would grid do is there then?

No, what?

demands there is

And they are portion all.

Up and then whichever the most expensive generator is what the cost of everyone gets.

To have that most expensive generator gas fired power station.

or coal fired power station

but electricity is incredibly expensive.

To do would be no justification.

card or battery with it

when it's more likely to be charged in the

night would be

on A Winter's night.

when it's

blowing old boots

and the offshore wind farms which generated more electricity than

the grid requires

that's like to have a very cheap cost developers.

Which is where you would be stored?

either a battery or

on storage hydro, so it's not just

wouldn't be necessarily standard practice, but it might be one ready to use.

The other one is used a lot of them back to.

frequency response

to

you know when your lights flicker.

Because you suddenly been a change on the grid for this.

A lot more demand or a lot more generation.

The great goes out of sink.

You might know what we're doing it.

We're going to be near us.

I can't even talk about noise.

yeah

there's there's a section in your Pericles

and [REDACTED] has been looking at noises as well telling your [REDACTED]

she's been looking at the paycheck to the noise in particular.

and

it was saying there's a comment here that.

the

inverters

make little noise the noise is similar to the noise from an electrical telephone exchange box on a pavement.

Who wrote that?

those down noise cancelled in based upon the temple specifications that he's got it's Magnus

I've got video and we've been out with sound recorders and we've done it.

I'd like to see some videos but there's probably time because to do that, but

we've measured the decibel.

Coming from those inverters.

And they're getting vertices the spring everywhere on the side and I think you said it's going to be 136 and that sound measurements we were getting from the inverters.

As anything between 65 and 75 decibels.

Constantly if you've got 200 of those.

Whether or underside and you've even got some of these inverters within sort of 20 or 30 metres of properties.

And this is what we are going to understand. We haven't got so we've allocation of the inverters.

We've got design principles that set them at a distance away from residential and public rights away.

Such that we can enjoy so you have about the emergency.

Or you're trying to a little bit flat dance so that's indicative.

designs

heard you and your concern around noise from the University so that's something we looked at.

What we didn't have in this.

version of the scheme was any kind of

parameters around the distance from houses so what we're doing.

And response to your female.

employs

Is without going to develop parameters or restricts?

Um or schedule the developer.

around how close they can place them to people's houses and to public relatives, so there's little black dots they're not they're to represent the inverters, they are but

Indicative locations, that's not well. That's not whether they're going to be you know exactly.

that's

I planning to move them.

Yeah, and I can see through to metres away from a from residential properties is what we're using.

For best and substations which is significant.

We're currently doing noise study to assess inverter.

specifically and there will be a distance of

a we don't need yet.

But there will be a Distance built into our parameters about how close and also from somewhere like the cycle routes. Yeah, it's probably right away.

Okay, thank you.

Just passed on the to find more questions.

And no [REDACTED] had a couple of questions to ask.

And just quickly because I'm wear that.

Where they're in the book tonight in the hall?

Okay, so I did have something else. I wanted to cover because if

we mix around a little bit as well and risk, but I'll just keep it better.

Okay, we'll take the questions as long as you need if there anything that you've not been able to ask us do something to write.

how long before

Like running the trouble watch down the road.

how long

oh

that's just

about we'll continue to ask you.

Well after submission we can't.

Yeah, we will yeah.

that's

questions, sorry

Yeah, so we're looking at fluidic risk and again you sort of mixed up a little bit so I need to come back to what I was going to talk about.

We know obviously this is a lot.

Largest certified farms are quite new worldwide relatively easy that's for years.

So there's a lack of studies.

Come out and very large studies.

done by

the respective scientists

there is a study on this in the same story Direct

That propagation talking about localised cooling around.

the solar farms

and solar farm such as this is

would be Prime candidate for localised cooling Islands

up to 70 to 30 metres

And it will look it. Will lower the temperature.

Around this side by 2.3 degrees Celsius this is what the scientists of such a great.

That would also mean that it would.

load the

average lows for this area

Doing December January into negative.

which could cause localised freezing then would affect

the flooding

to dangers

So has anybody been looking at anything like that, can I take that way because I have a discussion on this.

And there was meeting those when I can't remember which.

actually we discussed it with

so I

know discuss this I know this answer.

Can I take that into?

so much, I'm

okay

right

I'd like to talk about some social economic factors now.

particularly

local employment

and
I noticed in.
your Chapter 18
this was such a very briefly earlier on.
and
significant positive effects on employment
both
Short-term and long-term now we agree on the short term 750 jobs brilliant. Yeah.
long-term
you stay 15 to 20.
And I think that's a very misleading statement.
yeah
over a course of
60 years you know no one sort of crystal ball.
that saying
a ridiculously
loan number quite frankly but
I'm going to
put a scenario to it is a hypothetical.
Person and I invite you to consider.
Have you actually done any?
modelling on the negative effects
of employment
by taking out.
4000 acres
of
Agricultural land regardless of what it might grow yeah, whether it's for animals.
or
human food stuffs
That would all have to be transported somehow. Have you done any modelling?
on how that might infect affect
the local transportation
And associated businesses with that.
in this area
So we're doing it we're working with the land owners at the moment to obtain
information about the number of works.
before
And and using that.
and
so it's something that we're looking at and we are.
Getting our picture you'll see more of them not full-time employees etc.
Lambda South economy employees yes, we'll the video okay. Just just a quick.
ones sorry
Let me put to you this is.
a
hypothetical or scenario
and I'm putting a pharmacy most of the discussed about it. Who was a father.
okay
But okay up to 4000 acres.
40 think forty six thousand tonnes

of mixed crop
Could be sugar beet.
Could be maize count potatoes.
46,000 potential terms
yeah that
to move that
produce
would require 137
articulated 44 tonne
bolt carriers
a month
if that yield was taken over a year a year.
yeah
now
that
could be anything from a small to medium-sized transport company.
Yeah plus all the associated.
workers that would be impacted
on something like that potentially
dropping out of the employment.
including admin staff catering staff mechanics
of people like that as well as
you mentioned the agricultural workers.
so
I'm glad to hear that your modelling.
that because
I think
you should have really.
Been up front a bit more and put that.
in
the consultation and in
chapter 18
yeah
And there's none of that at all.
So it's very misleading.
It's just that.
Where is that food going well with those words are just going to be processes?
So that food is then going somewhere locally to be processed.
So, what about those workers?
I mean this is
This is ridiculous.
So just do something we are looking at a wider scale.
And if we can ask you to look at the wider scale so second third order.
okay
we
yeah, thank you okay.
and
so amazing to me to close the meeting.
And just say thank you once again.
and then

answering our questions.
we shall be
distributing the nets
along with the other questions that we have because there are many other
questions that we do have.
That we would like answers.
and
many of them will be more technical than we have time for tonight.
okay
the time of it
For that, we will get into you.
within
I would say within the next week okay.
And that would ask you to respond to properly.
I think you have got.
The gist of our healing our strong feeling tonight.
And that we will take action.
To bring up the satisfied with the answers.
that we get
once again for coming. Thank you forever.
Thank you.
here
we came back.

Interested Party Reference number:

[REDACTED]

Stephen Fox. Resident of North Clifton

18.08.25

Mental health and the Conduct of One Earth.

Prior to the meeting between North Clifton Parish Meeting, South Clifton Parish Council and the Say No to One Earth Action Group with One earth on 01.08.24 Dr Sarah Fletcher had sent a survey of with responses from 109 local people on the impact of the One Earth Proposal on their mental health. During the meeting Daniel Boyd the Project Manager acknowledged that he had the survey, and he was considering how best to use it. He and other members of his team went to great lengths during the meeting to emphasise how important **local** mental health was to them and they stated that they would come back to the meeting with proposals as to how they could help.

When they came back in November 2024 it was essentially to say that local mental health would not be considered. This was a message to be repeated at the Issue Specific meeting part 6 by both their expert on mental health and their legal representative. And in 9.3 Applicant Responses to Relevant Representations. They went further and effectively said that local mental health was not a consideration.

Of further concern is that the survey conducted by Dr Fletcher was omitted from the consultation report and its appendices despite their assurance to me on 16 January 2025 that it would be and despite

3.7.2 of the Consultation report.

“6 November 2024 The Inspectorate advised that the Applicant must include all necessary information on preapplication consultation activities in the Consultation Report when submitting the DCO application.”

It is clear from the transcript of that of the Issue Specific Meeting part 6 that both Mr Griffiths and MS Field claimed no knowledge of Dr Fletcher’s Mental health report. This suggests that either they are [REDACTED], or to [REDACTED] its existence or that Daniel Boyd has sent his experts in to the examination and [REDACTED] the survey from them.

This is further evidence of One Earth’s systematic and consistent attempts to [REDACTED] material information from the Inspectorate regarding the quality of the consultation and the validity of the Consultation Report and thereby have the proposal advance to examination by [REDACTED] means. Denying the existence of Dr Fletcher’s report at the Issue Specific meeting is further

evidence of One Earth's [REDACTED] for the examiners and the examination process and those involved in examination and especially the local community.

Stephen



info@oneearth solar farm.co.uk

16 Jan
2025,
14:54

to me

Hello -

I do apologise, we received a lot of questions from South Clifton at the end of the consultation which required detailed answers from the environmental team. It took quite a while to complete them, the final responses are attached and were sent to the parish councils and [REDACTED] as well last autumn. I had understood that they distributed them further to the community - I didn't realise you hadn't received them.

In short, the nature of the development of NSIPs like One Earth is that we are required to consult early in the project's development, to ensure that any feedback we receive is at a point in the project's development when changes are still possible. This means that we consult on the draft masterplan and the preliminary environmental impact report, which by definition means that the full assessments have not yet been completed and the final design isn't available. This is why the response to many of the questions we received is essentially that the final results of the environmental assessments will be included in the DCO application. Again, this is what we are required to do by the Planning Act 2008 and associated regulations and guidance. This allows feedback on the preliminary results of environmental assessments to inform the way those assessments are completed, and early feedback from the first and second consultations on the placement of the solar panels informed other related decisions around the project design, such as the placement of substations, batteries and cables. You will be able to see the final results in our DCO application which we are submitting in February - and then there is another opportunity for you to comment on them through the examination process.

We did make significant changes to the project design as a result of both of the stages of consultation, removing all panels between North and South Clifton, as you noted, which was something that came out very clearly in the feedback from the first consultation - as well as significant changes around homes located near the project boundary. All of those changes are very real, in response to specific feedback we received.

The questions about flood and mental health are included in the attachment, but all feedback will be included in our application and presented to the Planning Inspectorate for review.

On your last point, I believe we apologised at the time, but just to repeat - we have no intention to show any disrespect to the community. In fact, we have gone to great lengths to have multiple in-person meetings with individuals, the parish councils, and the wider public, as well as to produce multiple project updates to keep people informed as the project develops. Again, I do apologise if you felt disrespected by the team, that is certainly not our intent.

We are working hard now to finish the application and get it ready to submit in February. We are planning to send out another newsletter around that time to let people know what the next steps are and how to get involved.

Please let me know if you have any further questions,

Kind regards

■■■■■

Study: The Impact of the One Earth Solar Farm on Mental Health

BACKGROUND

[REDACTED]. I have a background in community General Practice, currently specialising in patient health in custodial settings with a special interest in Substance Misuse.

The One Earth Solar Farm Proposal is a plan to convert around 3,500 acres of agricultural land and countryside around the over 1,000 year old historic villages of North and South Clifton, Fledborough, Ragnall, and surrounding Nottinghamshire parishes into a massive industrialised solar 'farm'. In total almost 4,000 acres of farmland will be removed from important food production and if it is given the go-ahead, it will be one of – if not *the* – largest solar farm in Northern Europe, and over four times larger than the largest solar farms in comparable countries such as France and Germany.

The loss of countryside has profound effects on small communities, disrupting their way of life and cultural heritage. Rural areas often rely on the countryside for their economic activities, such as farming, tourism, and local craftsmanship. As these lands are lost to urbanization or industrial development, small communities may face economic decline, loss of jobs, and diminished social cohesion. Additionally, the natural environment plays a crucial role in the identity and traditions of these communities and its loss can lead to a weakening of communal bonds and a sense of place. This transformation can result in population decline as residents move elsewhere, further eroding the social fabric of these communities.

A study into the mental health effects of industrial development is crucial for understanding how rapid industrialization impacts psychological wellbeing. Industrial developments such as this, by the developers own admission, do not provide large long term employment opportunities and increased wealth across these communities, but can instead lead to environmental pollution, in the form of noise, constraints on social activities previously enjoyed and disruption. This may then contribute to stress, anxiety, and other mental health issues. Additionally, the loss of natural spaces due to industrial expansion can further exacerbate these problems.

Unwanted industrial developments such as the One Earth Solar Farm can significantly impact mental health, often fostering a sense of social injustice among affected communities. This sense of injustice arises from a perceived disregard for their well-being and opinions, leading to frustration and diminished trust in decision-makers. The emotional toll of feeling sidelined or unfairly treated can exacerbate mental health issues, highlighting the need for equitable and transparent planning processes that genuinely consider community concerns and protect their quality of life.

By investigating these effects, the study can inform policies and practices that mitigate negative mental health outcomes, promoting a healthier balance between industrial progress and community wellbeing.

Study: The Impact of the One Earth Solar Farm on Mental Health

As a GP, human health falls high on my agenda. When browsing the One Earth information booklets, I was immediately struck by the following statement:

‘Human Health – Likely significant positive effect’.

This is a quote from One Earth regarding how they believe their solar proposal will impact human health. The booklet refers to positive effects on physical health from green energy but there was little to no mention of mental health, which forms one of the major components of human health alongside the physical element.

There is a strong association between mental and physical health. Evidence indicates that mental health problems such as stress and anxiety are strongly linked to causality and exacerbation of many physical health problems, for example stress and anxiety causing and/or worsening high blood pressure. We also know that physical health problems can cause and/or exacerbate mental health problems. Or mental health conditions can run parallel to physical health problems, but they may be unrelated. There is overlap between these two brackets of health, but they are equally important.

Concerned that mental health had not been recognised by One Earth, I produced a document outlining some personal concerns regarding the mental health of numerous residents I had spoken to privately about how the project was making them feel (Appendix 1).

These findings prompted me to conduct a study within the local area to produce some evidence relating to the impact of the One Earth Solar proposal on mental health.

METHODOLOGY

This is an anonymous study conducted over approximately two weeks in July 2024 to ascertain the impact of the One Earth Solar project on the mental health of the people living in the affected areas.

Mental health questionnaires were distributed throughout the villages of South and North Clifton (Appendix 2). No personal information other than gender and age was asked to be provided.

Those wishing to partake completed the form and handed it back, either at the time or at a later date.

The data from the above forms was then collated and summarised as follows.

Study: The Impact of the One Earth Solar Farm on Mental Health

STUDY RESULTS

109 completed questionnaires were received.

Demographics

Age

- Range: 23 - 85 years
- Mean (average): 50 years

Gender

- Female: 54 (49%)
- Male: 47 (43%)
- Not Stated: 9 (8%)

Area of Residence

- South Clifton: 35 (32%)
- North Clifton: 65 (60%)
- Spalford: 2 (1.5%)
- Thorney: 2 (1.5%)
- Not Stated: 6 (5%)

Findings

Demographics

- There was a similar split between male and female participants (43% and 49% respectively).
- Mean age of participants 50 years.
- North Clifton had the majority of participants (60%), followed by South Clifton (32%).

Impact of One Earth Solar project on mental health

- 83% (90 participants) stated that their mental health was already being negatively impacted by the One Earth Solar proposal.
- 86% (94 participants) stated that their mental health was likely to worsen should the One Earth Solar proposal be approved.

Individual comments regarding how the One Earth Solar proposal is currently negatively affecting mental health

- See Appendix 3

Individual comments regarding how mental health is likely to worsen should the One Earth Solar proposal be approved

- See Appendix 4

Study: The Impact of the One Earth Solar Farm on Mental Health

Further comments relating to mental health and the One Earth Solar proposal

- See Appendix 5

DISCUSSION

An overwhelming majority (83%) of participants stated they believed their mental health was already being negatively affected by the solar proposal with a similar majority (86%) believing their mental health was likely to worsen should the project be approved.

Emotions and disorders most referred to in the comments section included anxiety, stress, sleep problems, low mood and depression. One comment from a participant made reference to the fact they had already sought advice and support from their GP and were now on medication and having therapy. There was further reference to medication, with one individual stating they were requiring sleeping medication and another that they had increased the dose of their anxiety medication because of the impact the One Earth proposal was having on their mental health. A further comment was from an individual who stated due to anxiety and sleep deprivation they have lost time with their newborn baby. There were statements from several individuals who were concerned about worsening of their current mental health conditions.

Regarding physical health, one individual stated the stress from a previous solar farm installation caused them to have a stroke, whilst another expressed concern that the stress of the current situation was causing flare-ups of their vertigo.

Common factors which were repeatedly referenced to relating to why the project was causing deterioration of mental health included concern over destruction of the countryside, loss of countryside views, fall in house prices/reduced saleability, negative impact on leisure activities, increased flood risk, food insecurity, wildlife destruction, community disagreements due to differing opinions, uncertainty of long-term health risks and noise/traffic pollution.

There is an overwhelming sense of despair. Many imply their lives will never be the same again should the project go ahead, and due to the fall in house values, moving away would probably not be possible. There is an overall impression that many individuals feel trapped within the area and unable to escape what is coming to them. Many of the comments were extremely upsetting and disturbing to read.

There were no positive comments given relating to impact on mental health, even by the study participants who indicated their mental health is not, and likely will not be impacted by the proposals.

There has clearly been an oversight of the important matter of mental health by One Earth. The evidence provided here clearly demonstrates there **is** a major concern relating to human health **currently** in our local community which has been created solely by the One Earth Solar Panel proposal. This evidence clearly contradicts the statement that the One Earth Solar project is likely to have a 'significant positive effect' on human health. Given that this research has been conducted at a relatively early stage in the project, this is of **grave concern**.

Study: The Impact of the One Earth Solar Farm on Mental Health

ACTIONS

1. To submit this study to the company One Earth as evidence for the negative impact this proposal is already having on the mental health of the local community.
2. To submit this evidence formally to the South Clifton Parish Council requesting it is presented to One Earth at their next joint meeting.
3. Although not a member of the Parish Council, I intend to participate in future Parish Council meetings to encourage our community mental health to be given the priority status it deserves.
4. To continue collecting data as evidence of how this project is impacting community mental health.

Dr Sarah Fletcher

General Practitioner

MBChB, DFRH, DRCOG, MRCGP, GPwER Substance Misuse

July 2024

Study: The Impact of the One Earth Solar Farm on Mental Health

Appendix 1: The Impact of the One Earth Solar Project on Mental Health (Dr S. Fletcher, July 2024)

‘Human Health – Likely significant positive effect’.

This is a quote from the One Earth consultation booklet regarding how their solar industrialisation project will apparently impact human health.

Does it take a doctor to highlight that human health incorporates mental health as well as physical health? As a doctor, I am faced with the spectrum of manifestations of mental health conditions on a daily basis, therefore when I first became aware of the One Earth Solar proposal the impact on mental health came to mind immediately. I would expect the majority of people to realise the importance of mental health, especially as there has been a general increase in the awareness of such over recent years. I am therefore astonished that mental health has not been given any consideration whatsoever relating to the One Earth Solar proposal.

Mental health incorporates everything relating to how one feels, encompassing psychological and emotional well-being. This influences how the individual acts and the choices they make. A few examples of some of the common emotions and disorders that fall under the mental health bracket include stress, worry, anger, anxiety, sleep disturbance, low mood and depression, which can unfortunately then lead to acts such as self-harm, substance misuse and suicide. One in four people will experience a mental health problem of some kind each year in England¹, with around one in six people reporting to experience a common mental health disorder, such as anxiety and depression².

Mental health problems are **very common**. Mental health is **very important**.

So, what is the relevance of this in relation to the One Earth industrialisation proposals? I am certain that should this project proceed, it will have a significant negative effect on the mental health of many people in the immediate and surrounding areas. I can go further in saying I am certain mental health is already being damaged, even at this early stage, and included in this document is evidence to support this. Even though the numbers affected may seem small, the percentage of the population exposed to the proposed installation (whether nearby or further afield) whose mental health will be affected negatively by the project will be very high. It is important to realise that new mental health problems have sadly already have been and will be created going forward. There will also be a worrying compounding of existing mental health problems, increasing the risk of more serious conditions developing.

Most people who live or have chosen to move to a rural area have intentionally done so to benefit from the countryside experience. This may include a considered move to a rural area from perhaps a more built-up environment, thus a contrast in views from buildings, for example, to open fields. There is the advantage of access to rights of way such as bridleways, byways and footpaths, benefiting those such as horse riders, walkers, cyclists and runners.

¹ McManus, S et al (2009). Adult psychiatric morbidity in England, 2007: results of a household survey.

² McManus S, Bebbington P, Jenkins R, Brugha T. (eds.) (2016). Mental health and wellbeing in England: Adult psychiatric morbidity survey 2014.

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These leisure pursuits are ways that people unwind from the stresses of everyday life and keep themselves physically and mentally healthy. The advantages of such cannot be overestimated.

‘Our economies, livelihoods and well-being all depend on our most precious asset: Nature’

(Dasgupta Review, 2021)

Nature is life. It underpins everything we do. It provides us with clean air, food, water and shelter. It regulates our climate and controls disease. Beyond this, it is central to recreational, cultural, social and spiritual aspects of human life. It is fundamental to our health and well-being³.

There is robust evidence to support the following:

- Exposure to green space is associated with improved psychological well-being, physical activity and linked health outcomes;
- Exposure to nature increases activity levels among children and young people;
- There are psychological benefits of nature-based interventions, in particular reduced depression and improved mood;
- Blue space exposure is also beneficial for psychological wellbeing and physical activity.

Should this project proceed as proposed, there will be disruption of and damage to popular rights of way such as the Sustrans cycle track and many footpaths and bridleways, both during the construction and operational phases. Consequently, individuals will be unable to carry out their normal leisure pursuits as they would have done and the positive visual impact of a walk, run, ride or cycle through the beautiful countryside will be destroyed within a black desert.

There will be some residents whose houses will sadly become swamped within in a mass of industrial black PV panels, having previously been surrounded by open farmland. Coupled with this is the noise pollution that will unavoidably affect certain areas that were once quiet. Furthermore comes the inevitable fall in house prices and reduced saleability that will ensue, both during the construction and operational phases of the proposed project. When deciding to move to the country to enjoy the peace and tranquillity of rural village life, this is not a situation such individuals could have ever envisaged. I challenge anybody to claim that in the same situation they wouldn't feel at very best, stressed, low or anxious. Realistically however, I predict a far greater impact.

Our body can be as fit and healthy as an Olympic athlete, but if we are not in a sound place mentally our quality of life is compromised. The stress caused by the One Earth project has the capacity to massively reduce the quality of life of every inhabitant of the immediate and surrounding areas affected by it.

³ Lamont R, Hinson C (March 2024). NEER030: A narrative review of reviews of nature exposure and human health and wellbeing in the UK.

Study: The Impact of the One Earth Solar Farm on Mental Health

Mental health **should not be ignored**.

Shocking statistics stated by Dr. Elaine Lockhart, Chair, Royal College of Psychiatrists' Child and Adolescent Faculty London, has stated there were nearly a million referrals to children and young people's mental health services in the past year, a rise of 143% compared with 2019-20. She went on to say, "we need all political parties to prioritise the prevention of mental illness and the treatment of mental health conditions."

Below is just a handful of the many, many comments from local residents concerning the impact that the One Earth solar project is already having on their mental health (note this is even at the early 'consultation' phase):

'I've been in South Clifton for 16 years and I will never be able to take my horse out again if the solar farm goes ahead'.

'I can't sleep to be honest'.

'We're a couple who have lived in North Clifton almost all our lives. We are in total despair with what may happen with the solar farm. It just can't. Our lives will be ruined'.

'I'd consider moving, even though I've been here for 40 years'.

'I've woken up in the night restless and angry, and have to get up, make a drink, and calm down, finally going to sleep some hour or so later. It's just wrong'.

'As a resident of our village I own and ride horses who are kept at home and also walk our little dog. The reality is I will no longer be able to hack whilst the work is undertaken and am not sure if it will be safe to hack when completed. I work in a stressful job and without the riding it will absolutely impact on my health and wellbeing. Also I think walking our dog without the filter of the beautiful countryside will have a similar impact. Walking mindfully looking at solar panels doesn't have the same impact as flowers and countryside I am certain'.

'I live in North Clifton, this solar installation is the devil's work. We may not live in an AONB but this does not mean our countryside isn't beautiful. I despair for the wildlife, and this is destroying peace of mind for so many. I am also scared we will hear the battery storage, especially at night. It regularly reduces me to tears, it's nothing short of environmental vandalism. Very worried that the new government will just rubber stamp this'.

'It's adversely affecting my work and my family life. I can't eat. I can't sleep. I feel anxious. I'm drinking more to help numb the pain. I'm not sure where this will lead'.

'I live in Fledborough and have ridden round here for 20 years except for the last 5-the ever-increasing traffic from pears factory including smalls tankers has made it literally impossible to access our one and only bridlepath as this has to be accessed via the main 60mph road and now with the proposed extra traffic with the solar fields it's too dangerous! I had hoped to maybe start riding out again that way but with the proposed increase of traffic during the solar fields construction it will make it nigh on impossible. I don't think anyone involved with the building of these projects understand how they have devastated our equestrian community, it saddens me and has made me contemplate giving up my horses altogether-I

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couldn't live with myself if anything happened on the road knowing full well the amount of HGVs that are on there 24/7, we can only hope they listen'.

'One Earth will cause and already has caused mental health problems. People are worried, upset and dismayed at the thought of our countryside being covered in ugly solar panels, BESS, inverters and sub-stations. Our leisure will be affected - walking, cycling and horse riding will be contained within fencing and with close views of panels etc. Homes will be surrounded by panels where before all they saw was green fields and trees. We are fighting to stop this abomination. If we fail a lot of people will be fed up and depressed by the major adverse effects this plan will bring'.

'I can't sleep. I can't function during the day. All I ever think about now is the solar farm. I am worrying about the knock-on effect it is having on my family'.

'My wife and I retired to Thorney 3 years ago. One of the main attractions were the open fields and big skies. This monstrous solar farm will destroy this feeling of wellbeing and happiness in our retirement. Our visits to the Red Lion bar in South Clifton would never be the same. We wouldn't see the panels from our lovely garden, but we will hear the hum of the inverters. We asked at the recent One Earth event at South Clifton about future expansion and disruption of our lanes caused by months of lorries and heavy machinery being moved about. They just looked sheepish and embarrassed. On expansion they said they would have to apply again, but admitted they could do. We understand the huge sub-station they plan to build will cater for expansion. We are very worried'.

'I have high pressure with my day-to-day job but feel now I am being pushed to the limit. People have chosen to live in a rural environment for their own wellbeing, but this is now being stolen from them – inflicted by other people's greed and lack of morals. I have worked hard all my life to get where I am, and it could all be for nothing'.

'I have moments of mixed emotions with frustration, anger and despair when I think that piles of money and big foreign industry are hiding under 'Greenwashed' cloaks that's stealing people's lives and livelihoods, killing our farmland, chasing our indigenous wildlife away and creating a PV panel desert amidst our beautiful countryside. I detest greed. And greed under the guise of 'For The Common Good' is wallowing close to the top of the cess pit of 'Legalised Criminal Activities'.

'I received a call from a close friend who lives nowhere near us, but saw the hideous industrial proposal. He said 'cut your losses and get out now while you still can.' I told him that this is our home, this is where we live and intend to live out our lives. He paused and replied 'Ok, I understand, but be prepared for what's coming at you and your friends. You're having a massive pile of monster [REDACTED] dumped on you. You may be in countryside and farmland now, it'll become worse than living in the middle of a city'. Could that have been some of the best advice of my life?'

'Our daughter has formally been diagnosed with being highly autistic, severe anxiety (medicated), learning difficulties and difficulties processing and understanding language and does not interact with peers or anyone outside of her circle (family and a few family friends).

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We moved to South Clifton to give her a better lifestyle suited to her needs - peace and quiet, less people, lovely countryside. Horse riding has been a massive part of her life since moving here. It's all she has. She is a novice horse rider who enjoys quiet riding around the tracks, bridleways and fields. If this proposal goes ahead, she will lose the one thing in her life she loves to do. It will be too dangerous to ride within these areas and beyond stressful. There are no other suitable riding areas locally. This is unthinkable and the effects on her mental health will be devastating. She is already in panic mode, not sleeping, worrying and is very unsettled. She will decline, inevitably. There will be a knock-on effect for our family and added pressure. This cannot be allowed to happen. It is too high a price to pay for this project to go ahead. In the past my daughter has self-harmed - an outlet for her anxiety and depression. Since moving here she has not harmed herself at all. However over the last few weeks due to her mounting anxiety and worrying over this solar development her mental health has deteriorated and she has begun to hurt herself again. This is genuine and witnessed by her support staff where she attends a special school for youths with disabilities. If you ignore this, then shame on you'.

'Although I am myself not local, I have family and friends in the area hence visit on a regular basis. I also horse ride in the local area and am familiar with many of the unspoilt paths and bridleways that allow for safe exploration of the area. This is a stunning part of the country; it is quiet, beautiful and enhanced by the vast variety of birds and wildlife. The thought of 3500 acres being blanketed in black panels is too shocking for words. When people often struggle obtaining planning permission for simple house extensions, how can the ruining of so much land surrounding quaint and historical village even be on the radar as a possibility? I am not against the development of renewable energy but this surely must be carefully balanced with the negative effects on the landscape, local people and wildlife. I can only envisage destruction if the plan is passed. Destruction of land; destruction of wildlife; destruction of family ties as people inevitably decide to flee the area; strain on and destruction of relationships as tensions build by either having to put up with/adapt to the variations or deal with the financial implications as house prices crash. I can already see the effect that this proposal is having on the mental health of friends and family members, even at this early consultation stage. The knock-on effect is that my own mental health is also starting to suffer. The proposal and the devastating effects that will follow if the plan is passed is at the forefront of my mind – and I am not local. I can only imagine the catastrophic effect on the mental health that is bound to ensue in relation to many directly affected'.

'I have been subjected to numerous acts of [REDACTED], both at home and abroad. As such, it has been paramount that I mitigate the residual effects of this for my emotional wellbeing. It is not by accident that I therefore chose to live in the village of South Clifton. There is immediate access to go running, walking, cycling or painting. All these pastimes are key in attaining the correct equilibrium needed for my mental health. I feel a pending sense of doom with the application of the One Earth Solar Panel project, which will destroy the very reason for my living here. How ironic that this may lead to another act of [REDACTED]. This time the victim will be the beautiful countryside'.

'Erecting black panels over any area will stop the sun reaching the earth below, this will slow down the evaporation of surface water. We live in a HIGH RISK FLOOD AREA, the water needs

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to disperse/evaporate unhindered or the water table will rise quicker causing more devastation. Flooding will be another consequence. The prospect of this is already causing anxiety which is having an adverse effect of my daily life. When and how will this end?’

‘The threat of our lives being ruined clearly has a marked effect on our mental health. We have been married for a long time and together we have been experiencing matters of a similar nature. Starting with SLEEP or most notably the lack and quality of it. Nightmares are definitely on the increase, most are of a very dark nature and so vivid in their presentation that sometimes one wakes up actually wondering if the night horror just experienced is true! DEPRESSION, ANXIETY, ANGER, GLOOM and downright out of character outbursts of BAD TEMPER are all too common. We both worry about our future quality of life; the [REDACTED] of our beautiful countryside by mindless [REDACTED]; values of our homes that we have saved for all our lives disappearing with nothing to pass onto our children. The open greed of just a few individuals who want to make a financial killing by giving their land to a gang of foreigners. Also there is the NOISE aspect to consider. We both have pretty low noise thresholds so to be exposed to unnatural noise from a solar farm would be purgatory. Has anyone given any thought to the fact that in the next few years we and NATO allies are likely to be in armed conflict with a number of [REDACTED] authoritarian states. The Notts/Lincs area will be producing the bulk of UK electricity therefore turning us into very real target for modern weapons. Furthermore, another reason for DEPRESSION - where are the millions of solar panels coming from? Yes, you guessed it Red China. What a mess’.

‘I’ve found the impact of the solar farm plans to be impacting most aspects of my life, home and work. I got to a point where I was crying daily especially when outside my home or driving by the areas that are potentially going to have panels on them and if I thought about the scheme for any period of time I would also end up in tears. I am normally very robust, but this has had such a detrimental impact on my life and ability to function normally I have had to seek help from my GP. I am waiting for talking therapy and have started medication to try and help me cope with the plans. I can’t see any end to the way I feel as the impact on our home and village life is immense. The only way I can see me feeling better eventually is if the plans were to not be approved. If they do go ahead then I’m not sure how I will function long term without us moving away or taking medication which I really don’t want to be taking for prolonged periods of time. The worry about the potential loss of value on our home and inability to sell in the future, has also created a lot of stress and anxiety as we could find ourselves in negative equity and trapped in our home with no other options but to live within the scheme! The worry of the unknowns such as the noise of the inverters is also concerning as until the scheme is in, I don’t believe anyone can truly say people won’t hear the noise from their homes’.

The nature of some of these comments is so incredibly concerning that I feel a professional and personal obligation to follow some of these people and families up to try to ensure that their mental health does not deteriorate further. I have already advised several of these individuals to consult their own General Practitioners to seek additional advice and support.

I openly admit that I have experienced anxiety, low mood and sleep disturbance as a result of the One Earth proposals. Being a horse rider in South Clifton who also walks, cycles with my

Study: The Impact of the One Earth Solar Farm on Mental Health

husband and [REDACTED] son, and runs along many of the public rights of way I am already concerned about the direct impact that industrialisation of this area will have on my family and I. I worry about our [REDACTED] son and future generations. I worry about my neighbours and local communities. I can see the negative impact this is already having on those around me. I have seen emotions in individuals that I have never seen before including anger, despair, frustration, resentment and even contempt.

At this stage, purely through direct messages being received, the evidence is clear. There are countless negative voices coming from those who feel that they have no power or influence over what is being forced upon them – changes that will affect their lives on a permanent basis. Some of the messages indicate total despair, hopelessness and loss, akin to a bereavement reaction. If the government ignore this and sign off the proposal to allow the erection of black panels so close to domestic areas, they are totally disregarding their moral obligation.

A genuine concern I have is that the company, 'One Earth,' by way of their marketing campaigns are manipulating people's perceptions to influence views and opinions about the project. Even the very name 'One Earth' is staggeringly misleading. 'One Earth' suggests a green agenda, protecting the world, uniting people even globally (a very bold statement). The unfortunate reality is very different. One Earth have stated in their own literature that should the marketing/consultation stage of the project be passed, One Earth will no longer exist and the true company behind this project, 'Orsted' (a Danish government-owned business) will become the owner and operator. One Earth has clearly been used as a marketing tool, implying that this is an environmentally friendly proposal which will also benefit human health. At that transition phase, people would understandably feel confused and betrayed.

There are better ways of supporting renewable energy – ways which don't impose such detrimental impact on human life, health and wellbeing. Ones which don't lead to a dramatic reduction in food security, irreparable destruction of farmland and incalculable harm to indigenous wildlife.

One Earth has demonstrated a disturbingly blinkered one-dimensional veneer vision regarding human health. Rather than being driven by genuine fact-finding, the mention of human health appears to be yet another tick-in-the-box exercise to push their project through. It has been used and passed off as evidence when clearly it is not. This astonishing and extremely concerning oversight of mental health needs addressing as a matter of urgency and to be given the priority status it demands.

These findings will constitute documentary evidence as part of an auditable process. It may be used in any future legal procedures regarding the adverse effects on a person's health. Should this document, with the evidence, be disregarded by any appropriate governance body for endorsement, they will be held culpable.

'Human Health – Definite significant negative effect'.

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Appendix 2: Questionnaire

Age: Gender: Area of residence:

Please circle as appropriate:

Do you think your mental health has been negatively impacted because of the One Earth solar farm proposal (for example anxiety/altered mood/disturbed sleep)? Y / N

If yes, please give details:

Do you feel your mental health is likely to worsen should the One Earth solar farm be approved? Y / N

If yes, please give details:

Do you currently, or have you ever had, any of the following mental health problems?

Please circle as appropriate:

Anxiety Sleep problems Depression

Low mood Post-traumatic Stress Disorder (PTSD)

Other (please specify)

Any further comments relating to your mental health/solar proposal (please include any concerns regarding worsening of current mental health conditions):

***Please note all information will remain anonymous.
Thank you for taking time to complete this survey.***

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Appendix 3: Individual comments regarding how the One Earth solar project is currently negatively impacting mental health

- Massively impacted every single day and night with anxiety, sleep disturbance, depression and low mood/palpitations;
- Anxiety, disturbed sleep;
- Anxiety, low mood, disturbed sleep, which also has a negative impact on my daughter who is autistic. I wake regularly with it on my mind. I'm anxious regularly;
- Anxiety/low mood/insomnia with a negative impact on my work/family/social life;
- A previous stressful experience from a solar farm proposal led me to have a stroke;
- Anxiety, anger, mood swings, disturbed sleep;
- Concerned for the future of our village and the impact on all the community;
- I am suffering from anxiety and I am unable to sleep;
- Feeling anxious most of the time and awakening me in the night;
- I believe it will negatively affect the value of our houses;
- I think the value of properties will decline;
- Worry! During all consultation, I do not feel anything will change – a 'tick-in-the-box' exercise. No answers given over specifics. Proposals massively over-sized. Landowners seemingly happy to be moving out of area leaving community to suffer once implemented;
- Anxiety due to not being able to walk/ride mindfully in the countryside;
- I am suffering from anxiety regarding the solar farm already. Just the thought of it is causing great stress;
- I am worried that we have ploughed a lot of money into renovating our house and now we risk losing a great deal should we ever have to sell;
- Worry about increased noise – including traffic during construction. Problems commuting to work from increased traffic. Long-term worries about loss of house value. Toxicity from panels, scared of potential fires;
- Change and uncertainty negatively impacting anxiety, mood and sleep – increasingly affected by age when change becomes more impactful;
- Sleep problems;
- Constantly on my mind all day, waking up at night and early morning, anxiety, sleep problems;
- This One earth solar farm proposal has caused large amounts of anxiety along with lack of sleep. It has made a huge negative impact on the time I will never get back with my newborn baby;
- I am very worried about my future environment, of living in my property if I am to be surrounded by an industrial estate. I have had anxiety, sleep problems, depression and low mood since this proposal was announced, but never before then;
- I have had anxiety and sleep problems since this all started;
- The proposal is always on my mind;
- Disturbed sleep;
- The proposed plans by One Earth solar have clearly caused a divide within the community. This has had a knock-on effect as individuals who previously got along well, now longer

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know where they stand with each other. I for one now worry that the subject will come up in conversation and disagreements with begin;

- The One Earth proposal has been dumped on us at the same time as several other proposals. This will result in 30,000 acres of prime farmland in the Trent Valley being INVADED – yes it feels like a carefully choreographed invasion by a hostile force;
- Anxiety;
- Anxiety due to uncertainty of future. No agricultural land for food;
- Visual landscape ruined, farmland lost;
- We moved here when we retired for the beautiful countryside having horses and dogs and as an artist. The peace and quiet was also important. This is all going to be destroyed – no wonder we are sleepless and anxious;
- Anxiety;
- Much concern and distress;
- Depression;
- The hypocrisy of the proposal has made me angry. It is unjust to ask our community to be altruistic when their motive is money, with little/no regard for the undesirable impact on our surroundings and life enjoyment;
- Our hard-earned homes will be valueless. We will not be able to sell and move away; so therefore we are destined to be tortured for something we have not done and not deserve – this is causing anxiety, low mood, depression sleep problems/bad dreams/irritability, gross unhappiness, fear of war with Russia – we will be a prime target for Putin's missiles;
- We moved to the countryside not to be surrounded by panels. It is stressful thinking about what we will lose, and this being 'Phase 1', worry whether 'Phase 2' will completely surround us;
- The stress and anxiety from this proposal is apparent in many. Fallings out, neighbourly upsets;
- Value of my property!! Overall look of the area I have lived in for over 30 years! This is causing sleep problems and low mood;
- It has caused a division in such a small community. Plus it has caused me to worry about local food production;
- Anxiety and disturbed sleep;
- Anxiety and sleep problems;
- I can't sleep at night knowing that the beautiful countryside will be destroyed;
- I already take antidepressants as I suffer from sleep problems and anxiety. As the peace and tranquillity of this area will be badly affected by the proposal I am already deeply concerned which has caused me sleepless nights. I am now having to take medication to help me sleep;
- We moved here a year ago to get away from the rat race, I already work in Nottingham and coming home gives me serenity;
- We came here in the recent past to escape the hustle and bustle of town life due to my acute anxiety. This has now made my condition worse! I am currently suffering from anxiety, sleep problems, depression and low mood;
- It will look so unnatural in the countryside;

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- Stress, anxiety, disturbed sleep;
- I feel the loss of the countryside and the open space will have a negative impact on my health and wellbeing;
- I moved to live in the countryside;
- It's causing me a feeling of worry and unease;
- Stress and worry to all local residents;
- Stress, disturbed sleep;
- My mental health is already very negatively being affected. I have spent many years working on my property to make nice and improve value and this solar farm will completely destroy all my hard work;
- Anxiety, disturbed sleep, altered mood. Since the plans for the solar farm were made public the impact on my day-to-day life has been significant. Working from home there is little escape from facing the reality this solar farm is going to destroy the life you live;
- Disturbed mood/sleep, anxiety;
- Low mood, sleep problems, anxiety;
- Since the plans have been out I have been unable to sleep and function normally. I was crying every day (at least once) and have had to seek medical advice/support. I am now on medication and having therapy;
- My mental health has been negatively affected because I don't want to be living next to solar panels;
- We moved from an area that was under heavy development for the sake of my mental health which was in a poor state. Within two years of making a huge lifestyle change we learned that our haven of peace may be destroyed. I can't think about it without crying;
- It has made me angry and frustrated;
- Of course – we choose to live in this area for its natural beauty which will be seriously impaired by this project!;
- How can you not realise what you are doing to the communities causing anxiety due to noise, wildlife destruction, constant traffic, loss of views;
- Moved to the area for my love of the countryside and wildlife. Pains me to see how much roadkill there is of all our precious wildlife, deer, foxes, badgers and others;
- Sad to think this could be built in our area. When we moved here we were at peace and happy to move to such a peaceful, green and calm village;
- Emergency services shift worker. The area is a lot quieter than Lincoln/Newark. Additional noise pollution will impact me further;
- Worry, disturbed sleep, anxiety;
- Anxiety due to potential impact on house sale/price;
- Anxiety about the future. Anxiety linked to comments made by other people whose opinions differ to my own;
- Concerned about noise pollution;
- Worried about house prices falling as we've just moved here;
- Anxiety because of local walking areas being ruined!;
- We have only just bought in the area and did so to get away from city life and have seen the impact on neighbouring areas on value of the house and my children's mental health;

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- Altered mood, worrying about the noise levels;
- I am concerned as when I come back from uni I like the views as this is a coping mechanism and helps me feel better when I go back;
- Worried over the impact it will have on the area – noise/light pollution, restricted walkways;
- No worries yet but will in the future;
- Altered mood/anxiety/sleep problems and frustration and anger. I didn't move here to be surrounded by a metal jungle and solar panels. House prices will decrease. This solar farm is about profit only;
- Anxious about how it will impact our lives – mainly from the noise and appearance.

Appendix 4: Individual comments regarding how mental health is likely to worsen should the One Earth solar proposal be approved

- Concern over increased flood risk and noise;
- This is causing anxiety;
- Yes, I do not want to live in such a grotesque environment and will feel trapped, as even trying to sell up will lose tens of thousands of pounds even finding a buyer! A living nightmare;
- Altered mood and anxiety;
- Two years of heavy construction and disruption will be stressful;
- I feel overwhelmed by the idea of such destruction of our countryside;
- I will get an increase in anxiety, my mood and sleep will worsen;
- Fencing alarms me;
- Views ruined, noise pollution;
- Currently no mental health issues, but as a villager for 50 years plus a scheme on this scale is bound to have an adverse effect on me. This village is surrounded by agricultural land/pleasant countryside views so the last thing we need are solar panels and the infrastructure that comes with them;
- Being anxious about how we will all be affected;
- Extremely worried about the loss of value and reduced saleability of house prices;
- We moved to the area to enjoy the tranquillity of the countryside – not an industrial area;
- The loss of the countryside views, which helps with any stress, will be gone. I will not be able to wind down after a tough day at work;
- I personally moved to this area for the countryside aspect. I am perturbed to think I may soon have a very different aspect;
- Change from green environment to industrial environment – proven studies are available to show psychological impact from lack of plants etc in surroundings at work and home having significant negative impact;
- Environmental issues, noise pollution, congestion causing anxiety/low mood;
- No escape from the views of this industrialisation on my doorstep (close);

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- Destroying our beautiful landscape, house price deterioration – who wouldn't this impact when your whole life's work is destroyed;
- I will be even more unhappy if this is approved as I will be unable to sell my property and move elsewhere;
- My mental health will worsen due to my future living here;
- We want to live in the countryside not an industrial estate;
- The community divide will increase. Plus the increased traffic/noise will negatively impact my life and cause great concern for me. Having a small child, we regularly walk/bike ride around the village, there will be a greater risk of traffic;
- The prospect of being surrounded by mega monster solar panels is totally depressing and the fact that this will be for 60 years will last until by 3-year-old grandson will be old;
- Increased anxiety;
- Property value, noise, visual landscape ruined;
- Anxiety - unknown future;
- I don't tolerate noise well and the constant traffic when the solar 'farm' is being installed is a worry, as is the buzz from the battery storage systems. We also like to buy fresh local produce which is healthy – that will go and I worry about it;
- Concern over decrease in house prices and relationship with neighbours being affected;
- Depression may become extreme;
- Depression, daily environmental experience being permanently changed by the destruction of the local environment;
- This is an ongoing situation, akin to the feudal where landed gentry dictated to the underlings. Research indicates the habituation does not lead to acceptance or change of opinion – so I won't have any relief from the anger, upset and altered landscape.
- The noise/glare from the panels, heavy traffic on our single track roads, loss of valuable wildlife, loss of money invested in our homes;
- Who wants to look out over a sea of silicone. I live in the countryside for a reason. House pricing will also cause anxiety;
- The overall look and disturbance to natural habitats;
- It will look absolutely dreadful and will 100% affect the wildlife and the look of where I live;
- It will be a HUGE blight on the countryside. The money-greedy companies need stopping!;
- Anxiety and disturbed sleep;
- Stress, anxiety, disturbed sleep;
- I feel my mental health will worsen because I love the beauty of my area;
- I love the beautiful scenery so I expect my mental health to worsen;
- My mental health is likely to worsen because of the thought of having to see this every day;
- As I moved here for open views, I feel this will be lost and will have a negative impact on my mental health;
- I work hard to be able to have my home which I love as a family space but feel it won't be worth it if the plan goes ahead, I may move;
- Disruption whilst being constructed causing worry and anxiety;

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- Ongoing noise, people around more, destroying landscape;
- Living in the middle of this solar farm, I feel I will no longer want to live in my once idyllic home and will suffer a massive financial loss doing so, which is also causing stress;
- Nice view outside my residence at the moment, do not wish to be seeing solar panels on my doorstep;
- I am struggling to imagine how life will be living within a solar scheme. The joy of countryside living will be gone and my happy home life won't be the same. I worry about the views and the noise there will be;
- At the moment I have a lovely view of countryside outside my windows. I don't want to be looking at solar panels;
- Without a doubt my mental health will worsen. Everything here that has dragged me from depression – the peace and quiet, the wildlife, the beautiful walking routes – will be negatively affected, and I honestly don't know how I will cope. I am dreading it;
- There will be concerns regarding the effect it will have on our health and also financial security with all our money being tied to our property;
- Value of house will diminish;
- It will probably worsen due to the increased noise and battery safety;
- Mental health will worsen due to environment changing – moved to the country for the landscape and sounds;
- Importantly the devaluation of my house is a major factor;
- I need to walk in the countryside every day to help keep my mental health stable;
- We retired here – it's quiet. You are ripping communities apart, covering farms with panels. Really wish we were somewhere else;
- I believe with large areas of countryside fenced off it will leave little space and wildlife will be concentrated towards roads;
- Constant noise, unable to walk around the countryside with restricted views and access;
- Impact on sleep in daytime (emergency services shift worker) with construction and inverters;
- The friction the proposed project has caused in the community has caused increased levels of stress and anxiety when attending community events;
- If the solar farm is approved I am concerned I will have further anxiety/guilt in relation to the impact on local wildlife and ethical implications arising from Chinese production and labour;
- I often work nights and have disturbed sleep. The noise will keep me awake leading to other issues with my health;
- Moved here for the tranquillity of a small village, will be worried about the panels causing health problems;
- Anxiety will worsen as more stress comes because of noise, nowhere to walk etc!;
- Worrying about my children's health, investment in the local area and also my own sleep patterns. I have stayed in other areas close to solar farms and the noise of the panels affects my sleep;
- Won't be anywhere local to ride my bike that's quiet;

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- A coping strategy would have been removed and will feel like I am just surrounded by plastic/metal instead of away from anyone else;
- My feelings about this going ahead are bad enough. I fear the long-term impact this will have on my family and I;
- We need to move house at some point in the next few years. If this goes ahead then there will be significant worry around house prices and whether we can afford to move;
- Noise! Ruins our beautiful countryside as well!

Appendix 5: Further individual comments regarding mental health and the One Earth solar proposal

- The accumulative impact of the vast range of solar farm developments in one area has basically made his part of the midlands area a gargantuan industrial scale solar plant. To call them solar 'farms' completely misrepresents the situation from when district to district, county to county across Lincolnshire and Nottinghamshire we are becoming completely swamped. The utter rage, frustration, and desperation residents feel is immeasurable. This adds significantly to our daily mental load. We feel put on and disregarded. The impact this has on all our mental health is hugely significant. Having recently moved to this area specifically to be in the natural surroundings of the countryside, so we can enjoy views, quiet sounds of nature, after having worked hard all our lives, to now have to face this mass scale industrial development leaves us depressed, sleepless, and worried about the future;
- Many as yet unknown factors, but a solar farm of this scale will disrupt many leisure activities – walking, cycling and horse riding - all good activities to improve mental health;
- I find that as time passes I become more anxious – feelings I've never experienced before;
- I already take anxiety medication (fluoxetine). I was stable and doing really well but I have had to increase the dose solely because of the solar farm proposal;
- My mental health will only deteriorate due to the One Earth solar project;
- This proposal is a money-generating project only!!;
- Please, please leave our countryside as it is;
- I am deeply saddened about the proposals. I moved to the countryside for its views, relaxation and tranquillity. This will be all gone of the proposals go ahead;
- I feel this would cause unnecessary stress;
- Moved to the countryside from urban environment to improve physical and mental health. Now feel that moving again would be the best option, however may not be possible if house value has dropped – increasing stress levels, anxiety and depression which in turn is having a knock-on effect on a long-term condition I have leading to more pain. It is bad enough whilst we are in limbo awaiting the outcome – if it goes ahead I am afraid about how much worse it will get;
- The sheer amount of stress this causes, flare-up's of my vertigo episodes;
- Didn't need any additional stress, no warning;
- Concerned how it will affect my mental health in the long-run;

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- We thought we had found the ideal place to retire – now it is going to be destroyed. We cannot sell and move always our property is being devalued – money we thought our kids would inherit. The most distressing and heart-breaking element in all this is that it is not necessary, but it is out of our control. Even our MP cannot help us against ‘green at all costs’ mania;
- There are many other ways of generating cheap electricity without resorting to solar panels. With that said why not cover the roofs of Nottingham City and Mansfield with solar panels as leave us country folk alone. We fear for our children and grandchildren. Why do organisations trade with rogue states such as China for solar panels;
- For several years I struggled with leaving the house. Moving to a more rural area has helped tremendously – I walk regularly in the beautiful countryside and have started getting involved in the local community. I am genuinely worried that I may go back downhill if all I see when I leave my house is a sea of monstrous solar panels;
- The positive effect of living in a beautiful, rural environment should not be underestimated. There is escape and peace in the open countryside that cannot be found in industrial settings;
- This is a nightmare and NO-ONE cares about us – we are just collateral damage. Shame on you and your shareholders – it’s all about money;
- Worried about our futures, house prices and desirability of the area;
- Although it will not severely impact my mental health, wellbeing is important and physical health also with noise pollution initially and unaware of long-term issues with lithium batteries/solar panel parts needs to be considered when in close proximity to houses with families and pets. Use of green space which supplies oxygen through trees and pollens for bees and insects which are all vital for our health and part of the nature and nurture;
- Increased stress due to worries over construction traffic and noise, operating noise, lack of good agricultural land and UK food production, and loss of property values;
- I feel if the solar installation was to go ahead, it would lead to further community tension and give a general feeling of loss in relation to the landscape around our homes as well as uncertainty about the long-term implications on employment and house prices;
- I am concerned that the construction and installed inverters will cause noise pollution leading to sleep deprivation which in turn will negatively impact mental health. I am also concerned that access to nature and the countryside will be impacted and restricted and will again negatively impact mental health.