

# Michael Osgerby (Agriculture) Ltd

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17 September 2012

**Robert Upton**  
**Lead member of the Panel of Examining Inspectors**

**Dear Mr. Upton**

## **APPLICATION FOR DEVELOPMENT CONSENT BY ABLE HUMBER PORTS LTD FOR THE PROPOSED ABLE MARINE ENERGY PARK**

At the hearing in Hedon on 5 September you asked for evidence to substantiate our statement that the soil around Sunk Island is some of the best in the world.

We have collected the yield data from:  
1000 hectares of Sunk Island  
Defra - for the UK  
Home Grown Cereals Authority - for yields of other important wheat producing countries around the world.

I attach a sheet comparing the winter wheat yields, with a chart, which clearly shows that Sunk Island yields are much higher than the average UK wheat yield & a long way ahead of the other main wheat producing countries in the world.

A second sheet is attached which compares the Sunk Island yields of winter barley and oilseed rape with the average UK yields. The graph indicates a significant yield advantage from the Sunk Island soils.  
Please let me know if you require any further information.

I also attach the script of my oral presentation on 5 September.

Yours sincerely

**Sally Osgerby**  
**Michael Osgerby (Agriculture) Limited**

## World Winter Wheat yields (t/ha) over last 5 years

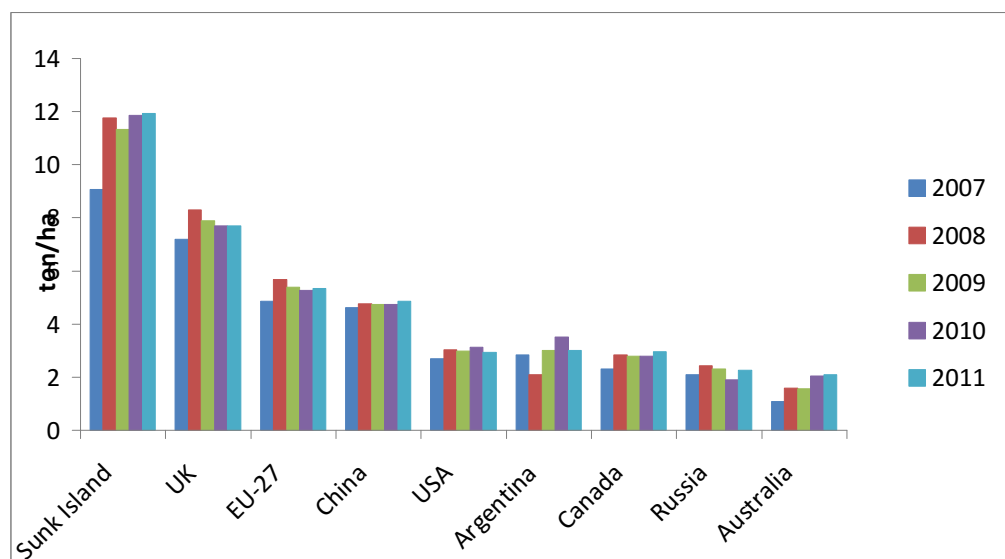
	1000ha <sup>1</sup>	Defra <sup>2</sup>	USDA global wheat yields <sup>3</sup>						
	Sunk Island	UK	EU-27	China	USA	Argentina	Canada	Russia	Australia
<b>2007</b>	9.1	7.2	4.9	4.6	2.7	2.8	2.3	2.1	1.1
<b>2008</b>	11.8	8.3	5.7	4.8	3.0	2.1	2.9	2.4	1.6
<b>2009</b>	11.3	7.9	5.4	4.7	3.0	3.0	2.8	2.3	1.6
<b>2010</b>	11.9	7.7	5.3	4.8	3.1	3.5	2.8	1.9	2.0
<b>2011</b>	11.9	7.7	5.4	4.9	2.9	3.0	3.0	2.3	2.1

<sup>1</sup> From the audited financial accounts of farms

<sup>2</sup> The UK figures are from the Department for Environment, Food and Rural Affairs.

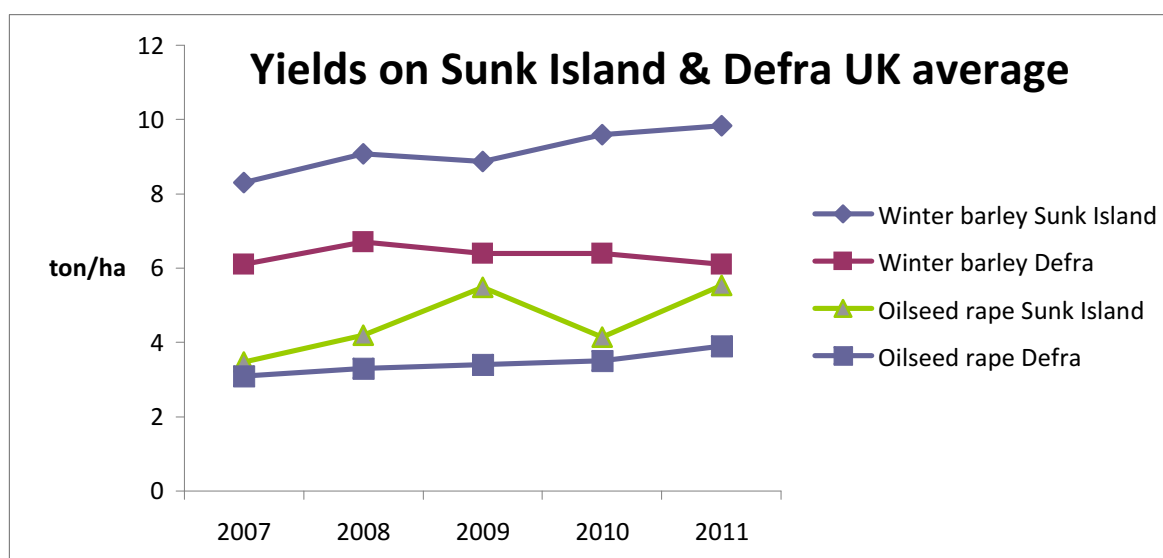
<sup>3</sup> The Global figures are from The Home Grown Cereals

Chart of Comparison of Sunk Island winter wheat yields with the UK & the world



# Comparison of Winter Barley Oilseed Rape Yields on Sunk Island with Defra UK average

Comparison of W Barley & OSR Yields on Sunk Island with Defra UK average						
tons per hectare						
		Winter barley			Oilseed rape	
		Sunk Island	Defra		Sunk Island	Defra
2007		8.30	6.1		3.48	3.1
2008		9.07	6.7		4.20	3.3
2009		8.87	6.4		5.48	3.4
2010		9.60	6.4		4.15	3.5
2011		9.84	6.1		5.54	3.9



The figures for Sunk Island are from the audited financial accounts of farms, reporting that that has been sold. The UK figures are from the Department for Environment, Food and Rural Affairs (Defra).