From: Martin Parker
Sent: 07 January 2013 15:55
To: Peter Jones
Cc: John.D Smith
Subject: RE: Whitby Park And Ride 2012 0757 EIA

Peter,

In response to your e-mail (below) most of the issues raised on the 2 January were addressed in the response sent by Rebecca Gibson to Chris Frances. The issues not covered are detailed below:-

1) "Proposed solar panels must be finished in a non-reflective finish" - I have attached for your information details of a product, by SOLARC, which reduces the reflectivity of solar panels. We would use this or a similair product to provide a non-reflective finish to the solar panels.

2) "Details of any proposed stone walling" - we are drawing up the standard detail we propose using, to meet your requirements, and will forward a copy later this week.

3) "The benefit of longer opening hours should be explored in terms of the need for external lighting" - we have stated the following opening times within the Design and Access Statement

"1 April until 30 April and 1 October until 31 October – 08.00 am until 06.00 pm
1 May until 30 September – 07.00 am until 09.00 pm
1 November until 31 March – 08.30 am until 06.00 pm"

I have discussed the requirement for lighting with our street lighting engineer and it is the County Councils intention not to provide lighting within the Park and Ride facility. We would operate the facility during the hours of daylight throughout the tourist season (April to October). Opening times have been included for the 'off' season (November to March) to allow for the provision of an ad-hoc service, if required, to cater for any one events such as Goth Week. If there was a requirement to open the facility outside of daylight hours, to cater for a major event throughout the calender year, we would provide temporary lighting for the duration of the event.

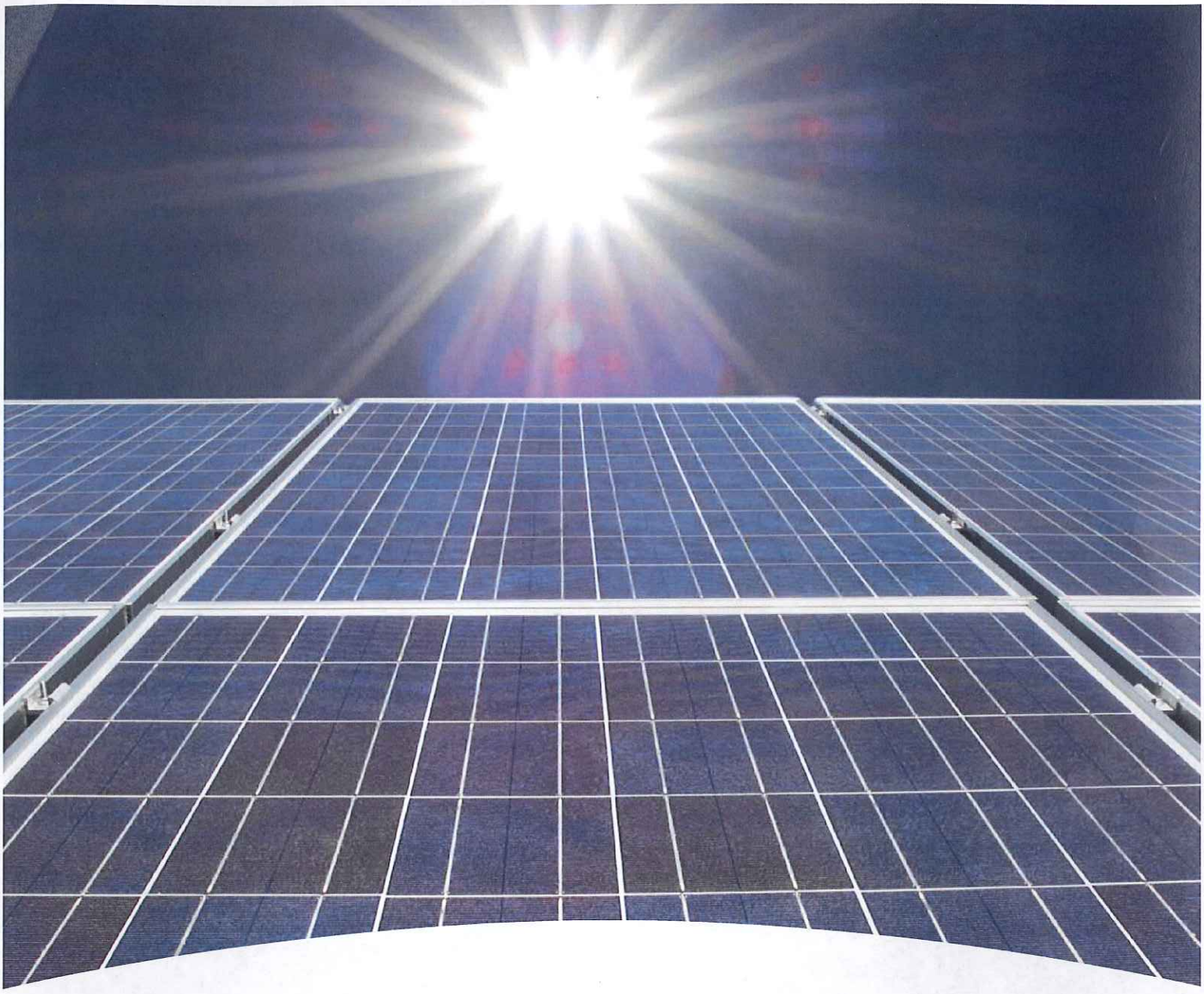
4) "The public consultation carried out complies with the requirements of the Localism Act" - The Act states at 61W that there is a requirement to carry out pre-application consultation, where:-
"(a)a person proposes to make an application for planning permission for the development of any land in England, and
(b)the proposed development is of a description specified in a development order,"
As the proposed application does not meet the criteria set out above there is no additional requirement for pre-application consultation.

I hope this addresses the points raised, however should you need any further information please would you contact John Smith.

Regards

Photovoltaics

Honeywell



SOLARC® Anti-Reflective Coating

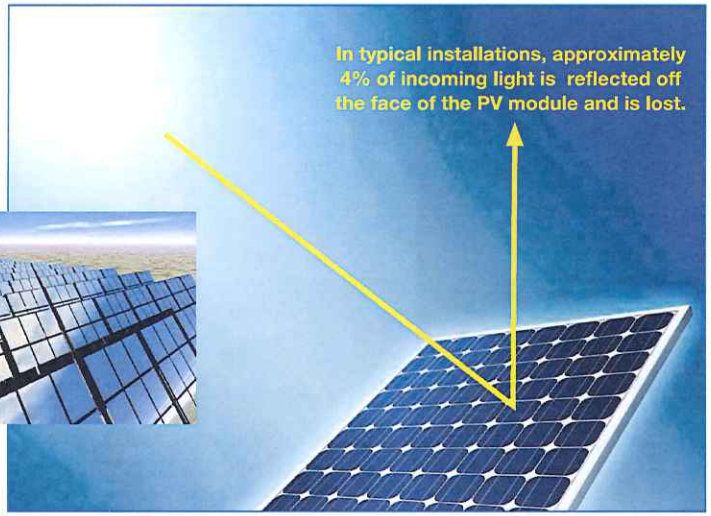
Honeywell SOLARC® Anti-Reflective Coating for Photovoltaic Modules

Enabling a More Efficient Solar Industry

Improving efficiency is a key objective of the solar industry. Generating more power at reduced cost is vital to increasing the adoption of solar energy.

Honeywell has developed new technologies and techniques to improve our efficient conversion of the Sun's energy to electricity.

Light Reflection's Impact on Efficiency



Energy loss due to reflectivity is compounded in large installations.

SOLARC Coating Reduces Light Reflection, Increasing Solar Module Power Output by Up to 3%

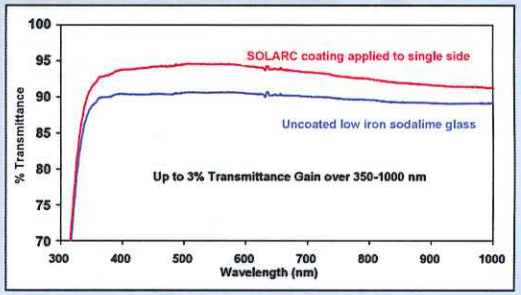
Industry Needs

Challenges Facing the Solar Industry:	SOLARC Coating Cost-Effectively Improves Power Output and Lowers Cost per Watt:
• Increase Efficiency	• Up to 3% Increase in Power Output
• Reduce Production Costs	• Low Material Consumption with Cost-Effective Application Processes
• Increase Durability & Lifetime	• Meets Durability and Lifetime Requirements

Delivering Results

Solar cell manufacturers are looking for ways to increase efficiency and reduce production costs. SOLARC® coating has emerged as a new option to deliver these key benefits.

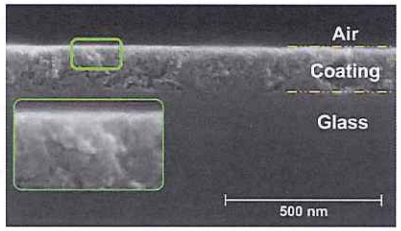
Laboratory testing has demonstrated SOLARC coating's ability to increase energy transmittance to the solar cell by up to of 3% over a wide spectrum of light as presented in the attached chart. Alternative materials are not able to match SOLARC coating's optical performance without negatively impacting manufacturing costs and coating durability.



High Transmittance Gain with SOLARC Coating

SOLARC Coating Features

- Optimum refractive index designed for low-iron PV glass to achieve maximum optical performance
- Up to 3% increase in light transmittance over a broad range of the solar spectrum (350nm–1000nm)
- Superior optical performance without compromising chemical and mechanical durability
- Durability verified by a broad variety of accelerated aging tests
- Safe, one-part formulation requires no pre-mixing on site, offers long storage and transportation stability with extended pot life at ordinary operating temperatures
- Customized for application by roll-coat process to achieve optimum material transfer efficiency—less material needed per square meter of glass
- Formulations customized for high-speed spray processes are also available



CHARACTERISTIC	ATTRIBUTES
Morphology	Small voids, good distribution, high cohesive strength, hydrolytic stability, moisture and corrosion resistance
Surface	Smooth and uniform surface, low coefficient of friction, difficult for dust to collect, improved scratch resistance
Contact Area	Large contact surface with glass, high adhesive strength and protection

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Honeywell SOLARC®
Anti-Reflective Coating
for Photovoltaic Modules

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