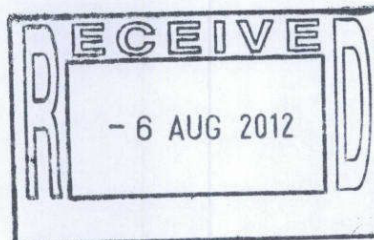


Strathclyde Cottage,  
Toward,  
Dunoon,  
Argyll  
PA23 7UG  
Sunday 5<sup>th</sup> August, 2012

Brian Close Esq.,  
Planning Officer,  
Development Management,  
Bute and Cowal,  
Argyll & Bute Council Offices,  
Milton House,  
Dunoon,  
Argyll



Dear Sir,

**TOWN AND COUNTRY PLANNING (DEVELOPMENT MANAGEMENT PROCEDURE)**  
**(SCOTLAND) REGULATIONS 2008 REGULATION 24 ;**  
**APPLICATION FOR PLANNING PERMISSION REF. 12/01265/PP ;**  
**LAND NORTH-EAST OF ARDYNE FARM, TOWARD, DUNOON, ARGYLL .**  
**ERECTION OF 20KW WIND TURBINE (27 METRES TO BLADE TIP ) .**  
**FORMAL OBJECTION**  
**ADDITIONAL SUPPORTING DOCUMENTS**

Further to our letter to you dated 5<sup>th</sup> July 2012, we enclose additional documents in support of our formal objection to the proposed wind turbine :-

- (i) 1no. "A4" size drawing with calculations detailing the height of the proposed wind turbine relative to the height of the adjoining dead tree ( reference item ) and relative to the height of "Strathclyde Cottage" white gable wall ;
- (ii) 8no. recent photographs showing the site of the proposed wind turbine, its near surroundings and its more distant surroundings ;
- (iii) 3no. photos extracted from "Google Maps" showing the location of the proposed wind turbine as viewed from Bute .

The "Argyll & Bute Landscape Wind Energy Capacity Study Main Report Section 7" entitled "Guidance on the micro-siting of smaller turbines" contains the advice that "Care should be taken to site small ( 20 – 35m ) turbines where they do not dominate individual buildings, trees or other features."

That the proposed wind turbine would be visually dominant is evidenced by :-

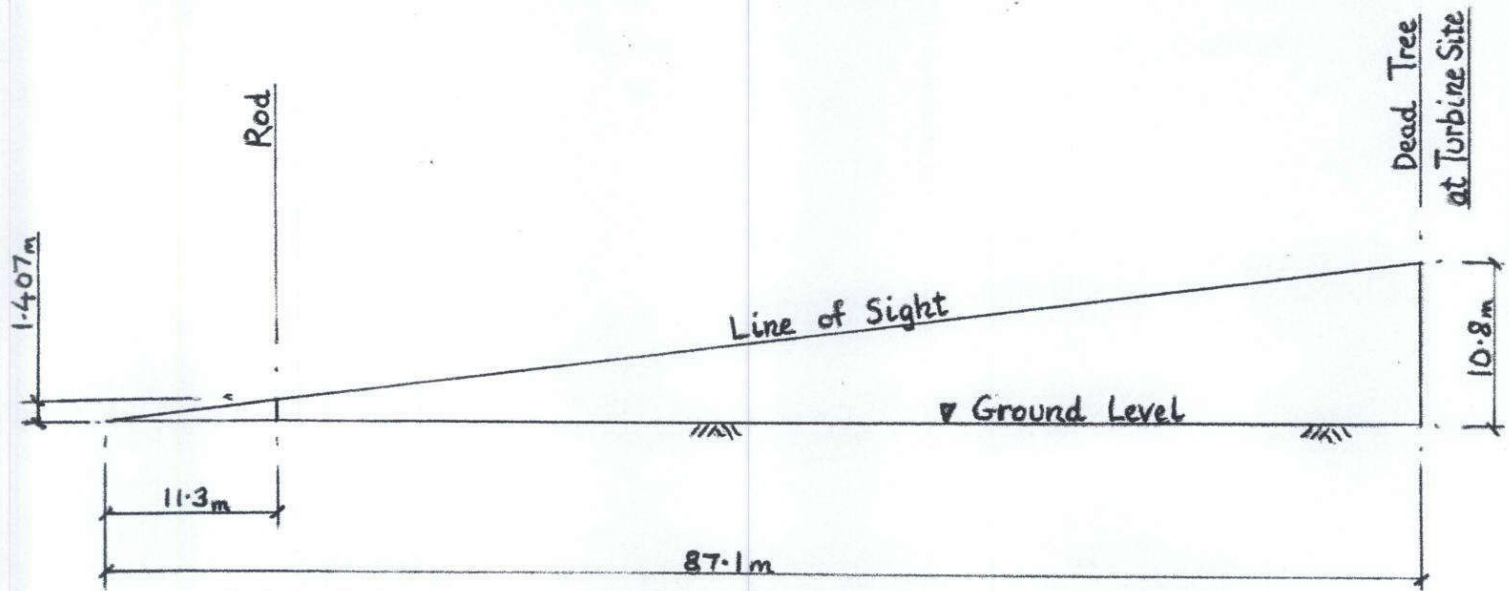
- (a) it would be approximately only 170m from our house ;
- (b) it would be uphill from our house ;
- (c) its height ( 27m to blade tip ) would be 4 times higher than our white gable wall ( 6.64m ) ;
- (d) it would be 2.5 times taller than the existing dead tree [ 10.8m ( reference item ) ] at the site .

To date, we are not aware of any detailed assessments having been made with respect to either noise or shadow flicker relative to our house.

Yours faithfully,

A solid black rectangular redaction box covering the signature of Iain G. Campbell.A solid black rectangular redaction box covering the signature of Evelyn M. Campbell.

Iain G. Campbell and Evelyn M. Campbell



LONGITUDINAL SECTION

Scale 1:500

Calculation of Height of Dead Tree at Site of Proposed Wind Turbine ( see Longitudinal Section above )

from Similar Triangles

$$\frac{\text{Height of Dead Tree}}{87.1\text{m}} = \frac{\text{Height of Rod}}{11.3\text{m}}$$

$$\text{Therefore, Height of Dead Tree} = \frac{\text{Height of Rod} \times 87.1\text{m}}{11.3\text{m}} = \frac{1.407\text{m} \times 87.1\text{m}}{11.3\text{m}} = \underline{\underline{10.845\text{m}}}$$

Comparison of Height of Proposed Wind Turbine with Height of Dead Tree at Site

Height to Blade Tip of Proposed Wind Turbine = 27m

Height of Dead Tree at Site of Proposed Wind Turbine = 10.845m ( see above calculation )

i.e. Proposed Wind Turbine is  $\frac{27\text{m}}{10.845\text{m}}$  times higher than Dead Tree ~ 2.5 times higher than Dead Tree

Comparison of Height of Proposed Wind Turbine with Height of "Strathclyde Cottage" White Gable Wall

Height to Blade Tip of Proposed Wind Turbine = 27m

Height of Apex of White Gable Wall of "Strathclyde Cottage" = 6.64m

i.e. Proposed Wind Turbine is  $\frac{27\text{m}}{6.64\text{m}}$  times higher than "Strathclyde Cottage" White Gable Wall ~ 4 times higher

Title : PLANNING PERMISSION REFERENCE 12/01265/PP  
ERECTION OF 20KW WIND TURBINE ( 27 METRES TO BLADE TIP )  
FORMAL OBJECTION - SUPPORTING DOCUMENT  
REFERENCE ITEM - HEIGHT OF DEAD TREE AT SITE OF PROPOSED WIND TURBINE

From : Mr. & Mrs. Campbell, "Strathclyde Cottage", Toward PA23 7UG

Date : 4th August, 2012

04/08/12

DEAD TREE  
(REFERENCE ITEM)



LOOKING NORTH AT SITE OF PROPOSED WIND TURBINE

04/08/12

"STRATHCLYDE COTTAGE"



LOOKING SOUTH FROM SITE OF PROPOSED WIND TURBINE

LOOKING NORTH FROM "STRATHCLYDE COTTAGE" GROUND TO SITE OF PROPOSED WIND TURBINE

02/08/12

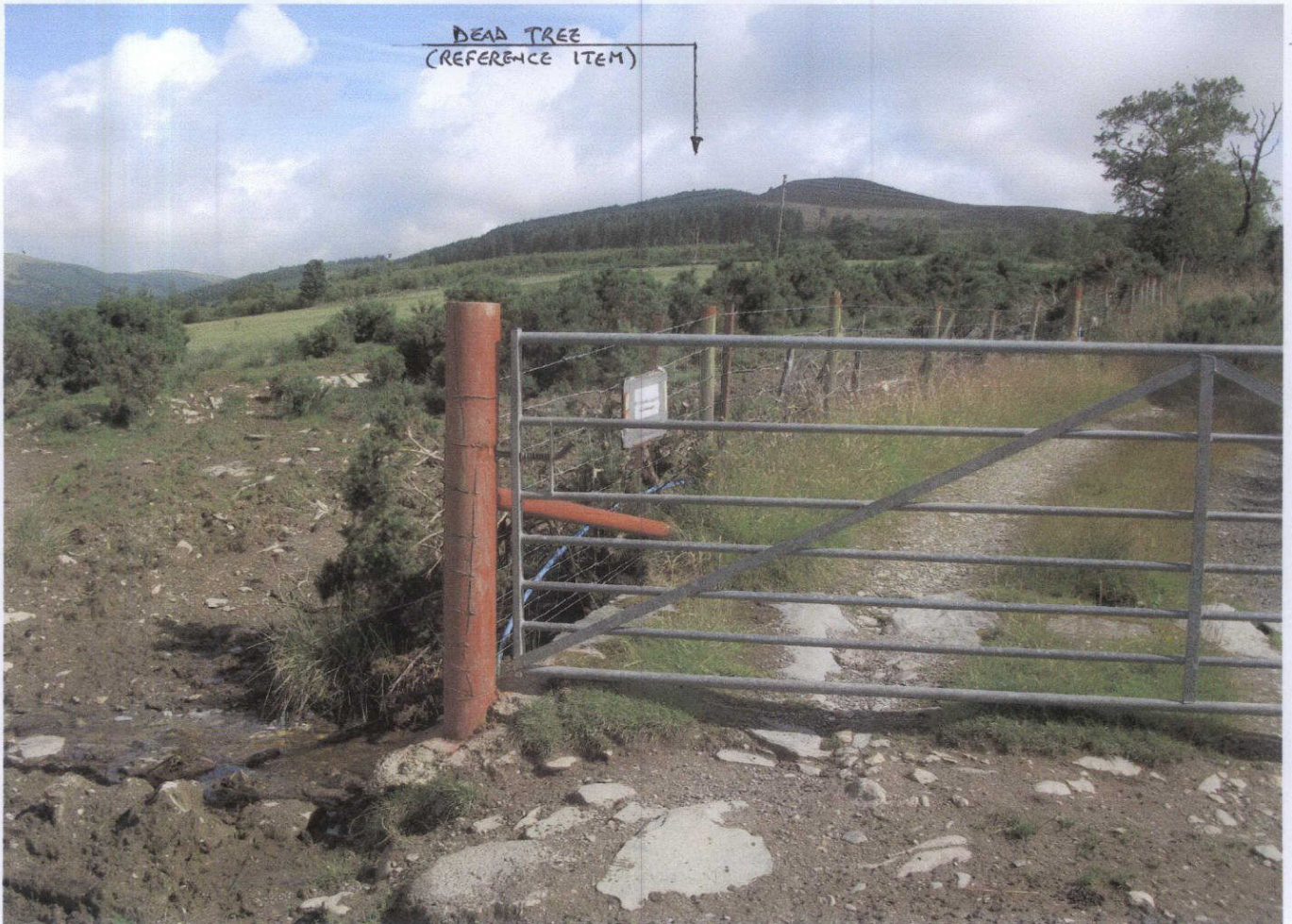


02/08/12



LOOKING NORTH FROM "STRATHCLYDE COTTAGE" GROUND TO SITE OF PROPOSED WIND TURBINE

LOOKING NORTH FROM "STRATHCLYDE COTTAGE" GATE TO SITE OF PROPOSED WIND TURBINE



02/08/12



02/08/12

LOOKING SOUTH FROM FORESTRY PUBLIC ACCESS PATH  
TO SITE OF PROPOSED WIND TURBINE AND TO "STRATHCLYDE COTTAGE"

02/08/12



LOOKING SOUTH-WEST FROM SITE OF PROPOSED WIND TURBINE TO ARDBEG AND PORT BANNATYNE, BUTE

04/08/12



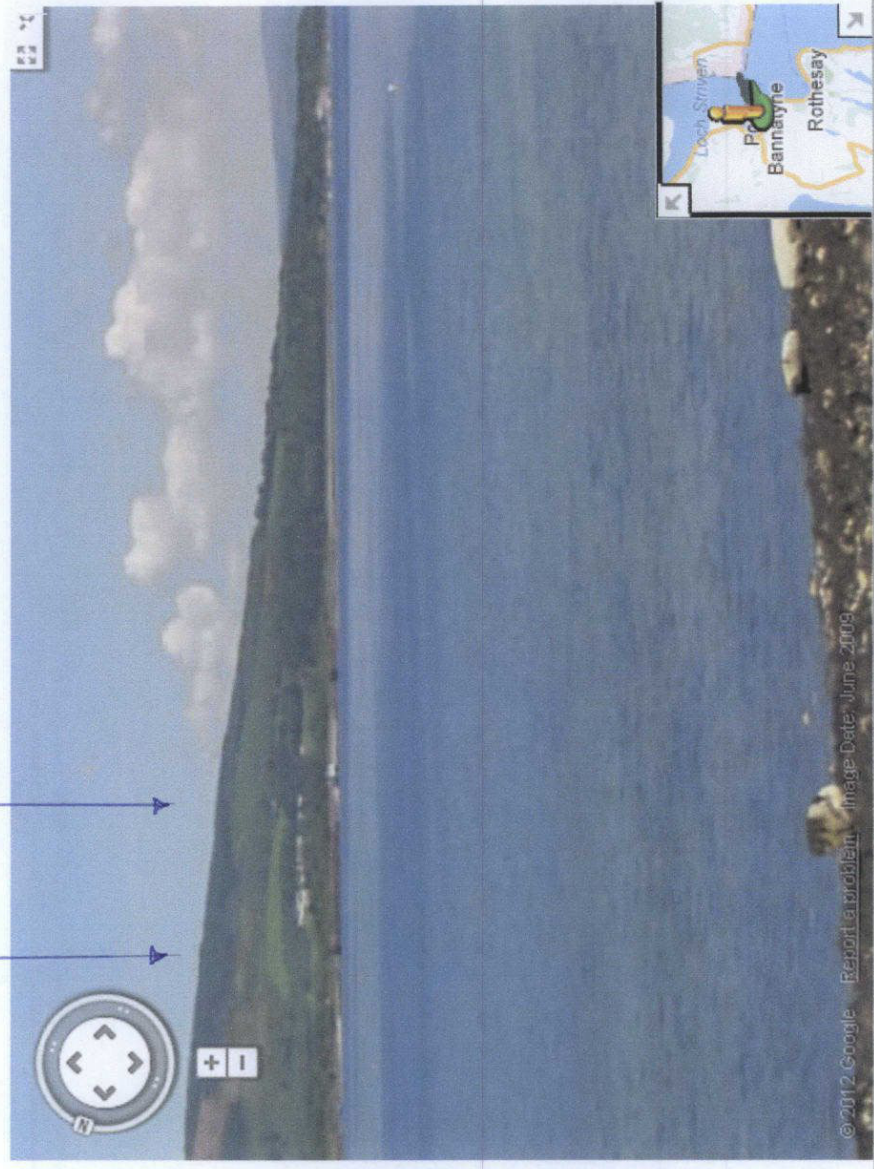
LOOKING SOUTH-WEST FROM SITE OF PROPOSED WIND TURBINE TO CRAIG-MORE (NEAR BOGANV POINT), BUTE



To see all the details that are visible on the screen, use the Print link next to the map.

PROPOSED WIND TURBINE SITE

"STRATHCLYDE COTTAGE"



from SHORE ROAD, FORT BANMATYNE, BUTE

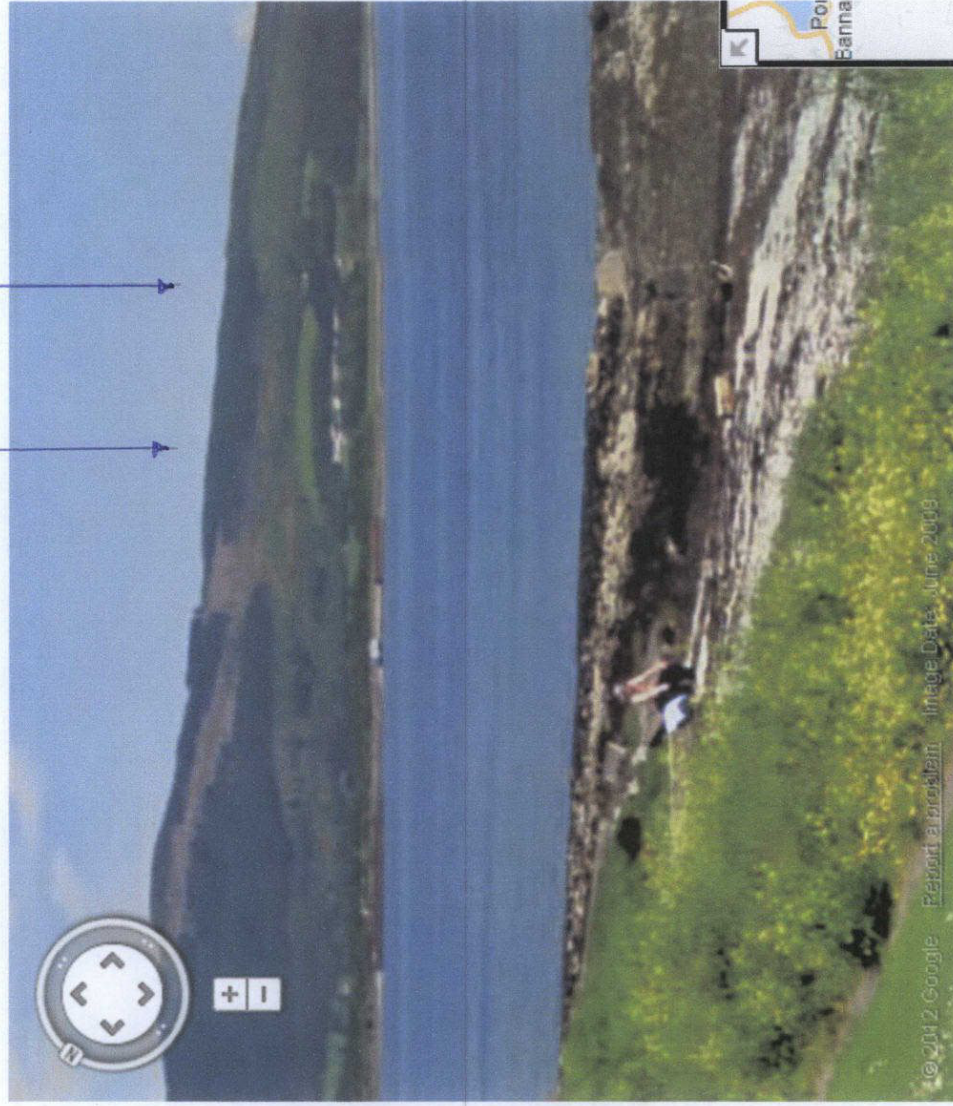




To see all the details that are visible on the screen, use the Print link next to the map.

PROPOSED WIND TURBINE SITE

"STRATHCLYDE COTTAGE"



© 2012 Google - Report a problem - Image Date: June 2009

from MARINE PLACE, ARDBEG, BUTE



To see all the details that are visible on the screen, use the Print link next to the map.

PROPOSED WIND TURBINE SITE

"STRATHCAYNE COTTAGE"



FROM CRAIGMORE, BUTE  
(NEAR BOGANY POINT)