



Strathdee Properties Ltd.

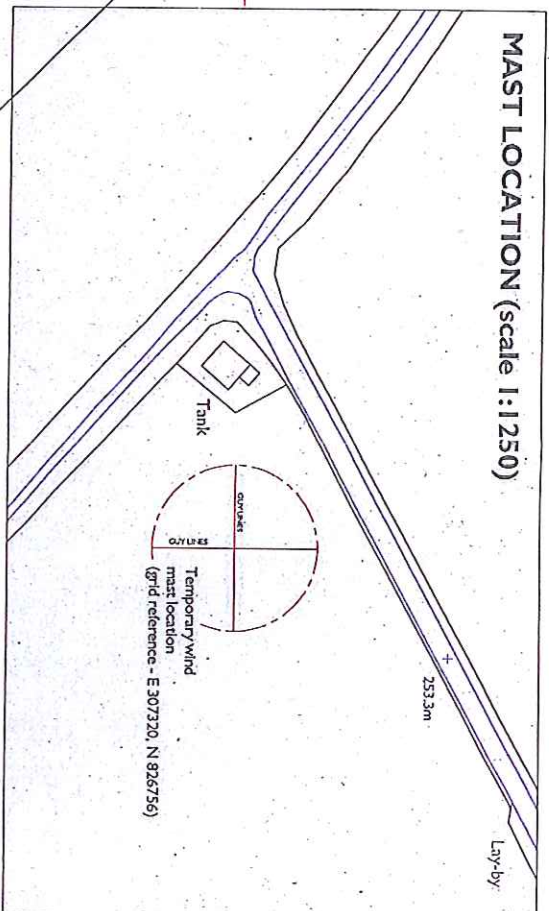
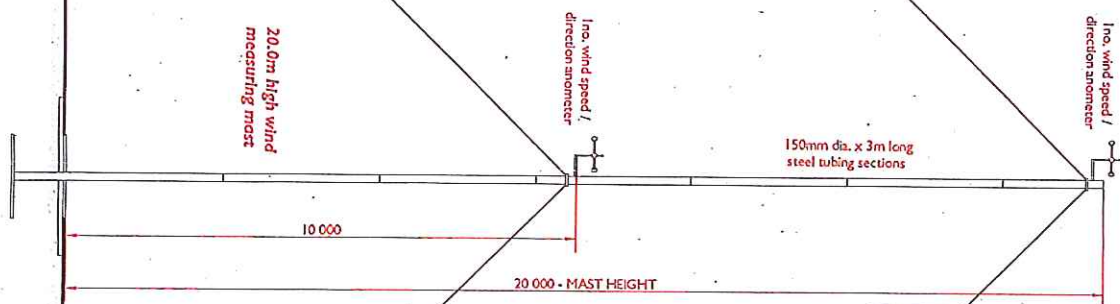
VIEWFIELD FARM, CRAIGELLACHIE,
ABERLOUR, MORAY, AB38 9QT
T - (01340) 881784 F - (01340) 881783

PROJECT
Proposed erection of 1no. 20kw wind turbine at Balmnacah, Cromdale, Grantown on Spey, Moray
For Mr Gavin Strathdee
DRAWING DESCRIPTION
TEMPORARY WIND MEASURING MAST DETAILS
DRAWING NO
000001
SCALE

DRAWING no
BALMNAACH / 1-20KWWT / PLANNING 03 AS STATED
DRAWN BY
S Reid MCIAT
DATE
February 2011

Wind measuring mast position
Grid reference - E 307320, N 826756

ELEVATION (scale - 1:100)



Caithness National Park Authority
Planning Application No. 11/0211CP
18 MAR 2011
REGISTERED
Caithness National Park Authority
24 MAR 2011
RECEIVED
5
dm

SITE / TURBINE DETAILS
BALMENACH / 1.20kWWT / PLANNING 01

DETAILED LAYOUT (scale 1:1000)



REGISTERED

Colington National Park Authority
 Planning Application No. 11/0911CP
 24th 18 MAR 2011

Turbine specification
 GE 20 wind turbine
 Tower height: 20.5m, Blade diameter: 120m
 Annual CEI class savings: 24 - 30 tonnes
 Insulation: 400mm thick EPS insulation

Turbine position
 Grid reference: E30720 N 82026

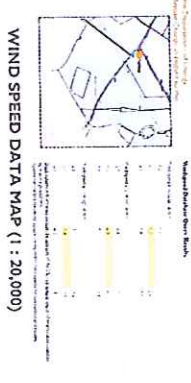
Site Area
 0.033 hectares

Colington National Park Authority
 Planning Application No. 11/0911CP
 24th 18 MAR 2011

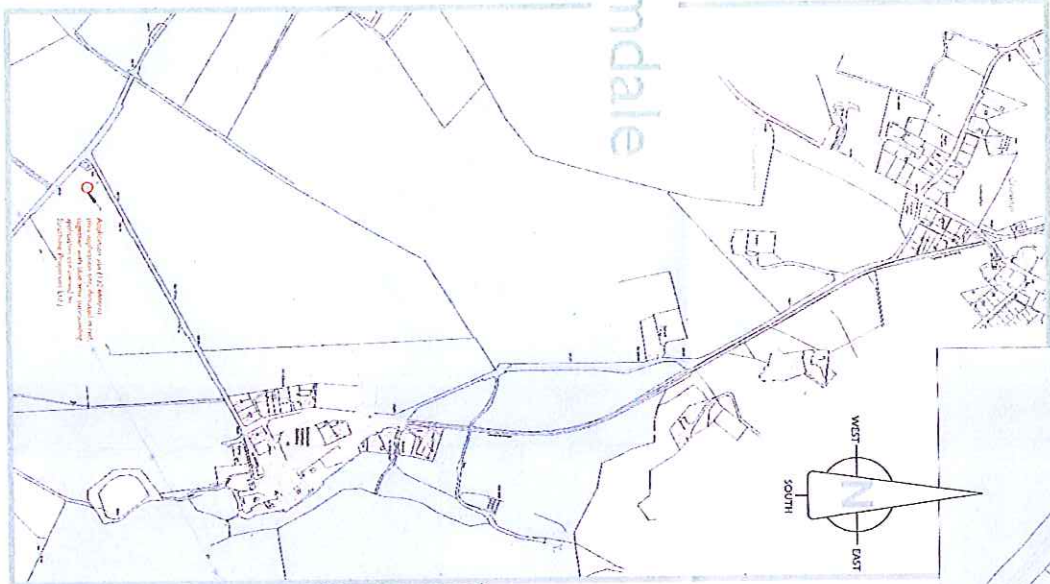


Strathdee Properties Ltd.
 1 - 01490 81734
 4 - 01490 81733

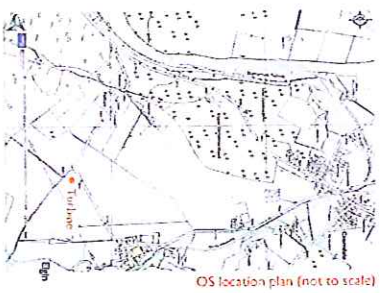
PROPOSED ERECTION OF 1 No. 20kW WIND TURBINE AT BALMENACH, CROMDALE, GRANTOWN ON SPEY, MORAY FOR MR GAVIN STRATHDEE
SITE / TURBINE DETAILS
 DRAWING NO. 12345678
 SCALE: AS SHOWN
 DATE: FEBRUARY 2011



Cromdale



SITE LAYOUT (scale 1:5000)

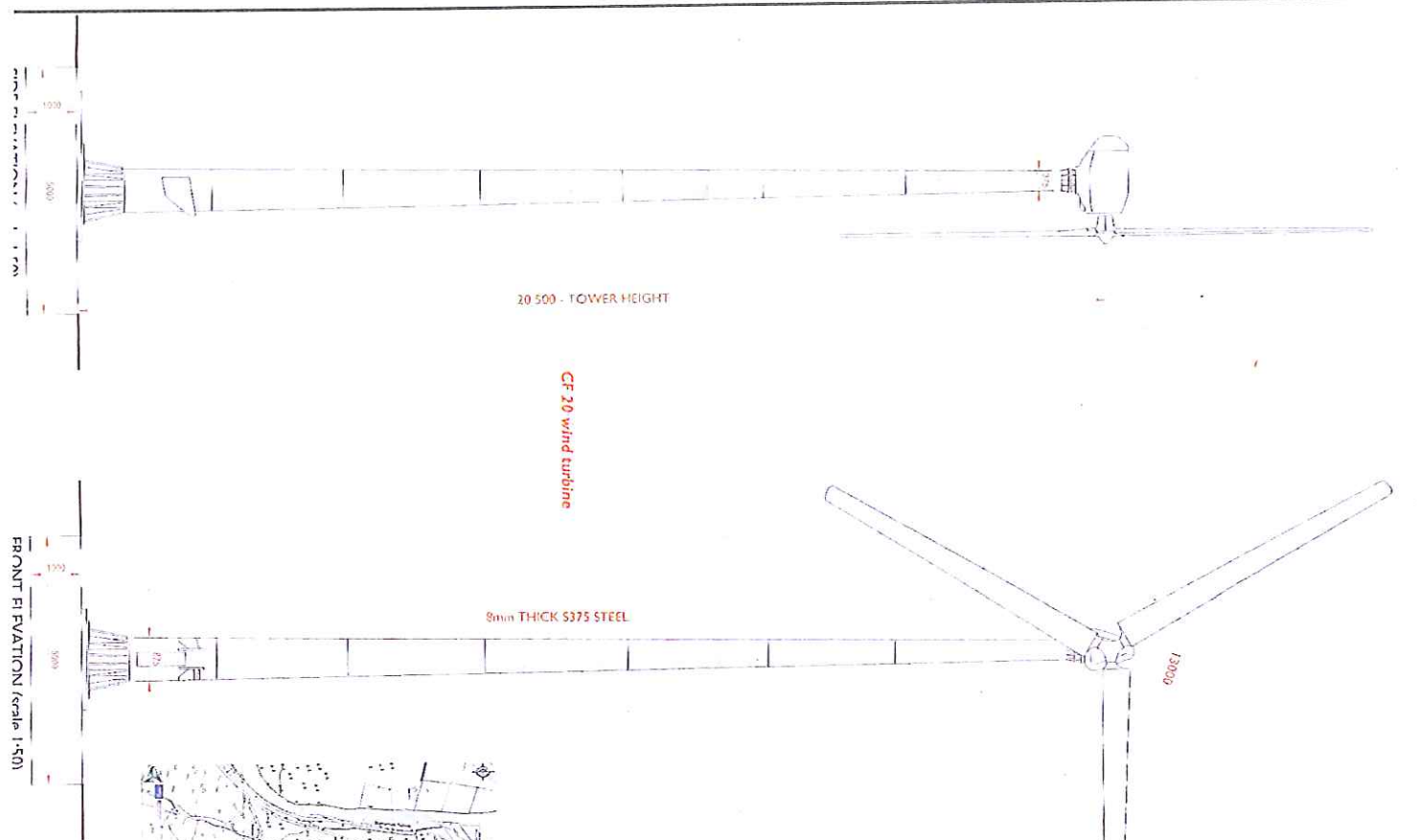


27 000 - OVERALL HEIGHT TO TIP OF BLADE

8mm THICK S375 STEEL

GE 20 wind turbine

20 500 - TOWER HEIGHT

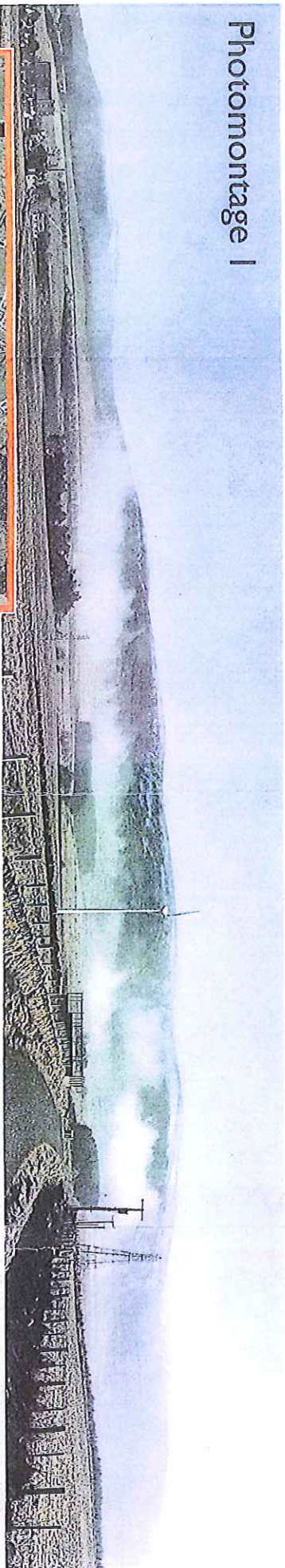


FRONT ELEVATION (scale 1:50)

FRONT ELEVATION (scale 1:50)

VISUAL INFORMATION
BALMENACH / 1-201kWWT / PLANNING 02

Photomontage 1



ALL TOTAL VISUAL INFORMATION
 HAS BEEN PREPARED BY
 STRATHKELME CONSULTANTS
 AND IS SUBJECT TO THE
 APPROVAL OF THE LOCAL
 AUTHORITY. THE LOCAL
 AUTHORITY HAS REVIEWED
 THIS INFORMATION AND
 IS NOT RESPONSIBLE FOR
 ANY ERRORS OR OMISSIONS
 WHICH MAY OCCUR.

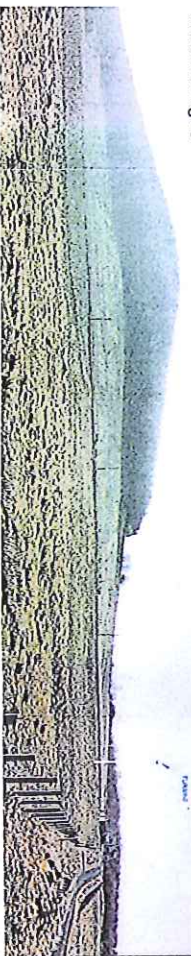
Photomontage 2



Caithness National Park Authority
 Planning Application No. 11/0716P
 18 MAR 2011

REGISTERED

Photomontage 3



Caithness National
 Park Authority
 24 MAR 2011

RECEIVED jm

Photomontage 4



Photomontage information
 (all sizes in metres except tower column)

name	ground width	ground height	tower height	distance from sub-base	base size
Photomontage 1	208.60	212.20	161.00	49.00	07.24 x 10.00m (1.41 tower base)
Photomontage 2	214.67	242.27	161.00	49.00	07.24 x 10.00m (1.41 tower base)
Photomontage 3	227.94	227.94	200.00	300.00	07.24 x 10.00m (1.41 tower base)
Photomontage 4	221.27	221.17	175.00	475.00	07.24 x 10.00m (1.41 tower base)

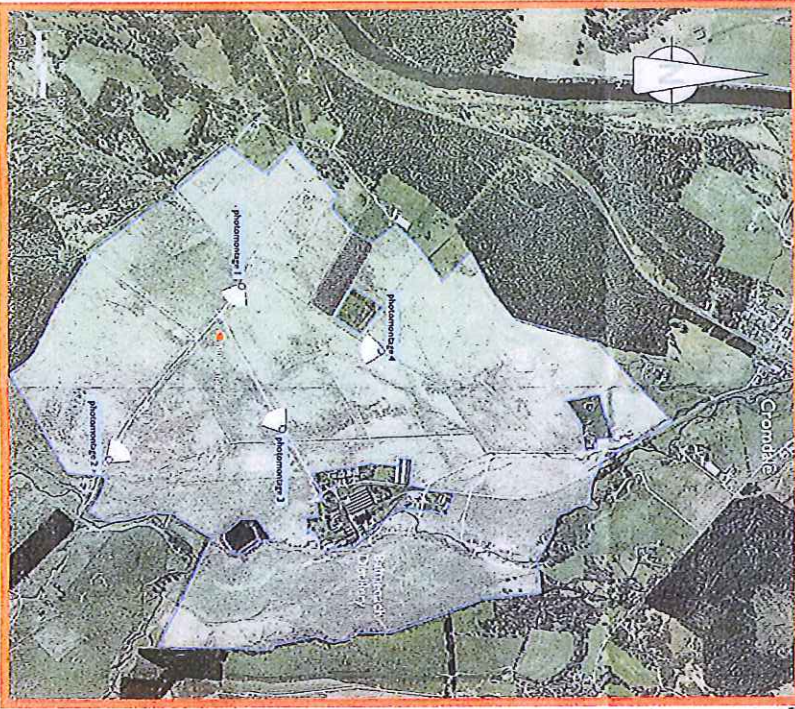
Drawn by: J. Strathkelme
 Date: 17.03.2011
 Checked by: J. Strathkelme
 Date: 17.03.2011
 Approved by: J. Strathkelme
 Date: 17.03.2011



Strathkelme Consultants Ltd.
 WINDFARM CONSULTANTS
 1, GILFILLAN BUILDING
 1-9 (0)190 881134 1-9 (0)190 881133

PROPOSED
 Proposed erection of 1no. 201kW
 wind turbine at Balmenach,
 Crondale, Grantown on Spey,
 Moray For Mr Gavin Strathkelme

VISUAL INFORMATION
 DRAWING NO. 11/0716P-02
 SUBMITTAL NUMBER 11/0716P-02
 DATE: 18/03/2011



Aerial photo
 Aerial photo of the site
 showing the location of the
 proposed wind turbine
 and the four photomontage
 locations.