



RIBBLE VALLEY
BOROUGH COUNCIL

Council Offices, Church Walk, Clitheroe, Lancashire. BB7 2RA Tel: 01200 425111 www.ribblevalley.gov.uk

02 AUG 2011

FOR THE
ATTENTION OF

For office use only

Application No

320110619P

Date received

Fee paid £

Receipt No:

Application for listed building consent for alterations, extension or demolition of a listed building
Planning (Listed Buildings and Conservation Areas) Act 1990

You can complete and submit this form electronically via the Planning Portal by visiting www.planningportal.gov.uk/apply

Publication of applications on planning authority websites

Please note that the information provided on this application form and in supporting documents may be published on the Authority's website. If you require any further clarification, please contact the Authority's planning department.

Please complete using block capitals and black ink.

It is important that you read the accompanying guidance notes as incorrect completion will delay the processing of your application.

1. Applicant Name and Address

Title: MR First name: STEVEN
Last name: MEESON
Company (optional): —
Unit: — House number: — House suffix: —
House name: FIELDS FARM HOUSE
Address 1: SAWKEY ROAD
Address 2: GRINDLETON
Address 3: CLITHEROE
Town: LANCASHIRE
County: —
Country: ENGLAND
Postcode: BB7 4QS

2. Agent Name and Address

Title: MISS First name: JESSICA
Last name: TOWNSON
Company (optional): AJH ASSOCIATES
Unit: 2.1 House number: — House suffix: —
House name: —
Address 1: DEANFIELD COURT
Address 2: CLITHEROE
Address 3: —
Town: —
County: LANCS
Country: ENGLAND
Postcode: BB7 1QS

3. Description of Proposed Work

Please describe the proposals to alter, extend or demolish the listed building(s):

INSTALLATION OF SOLAR PHOTOVOLTAIC PANELS
TO THE CURTIAGE OF THE DWELLING

3. Description of Proposed Work (continued)

Has the work already started without consent?

☐ Yes ☒ No

If Yes, please state when the work was started (DD/MM/YYYY):

(date must be pre-application submission)

Has the work been completed without consent?

☐ Yes ☒ No

If Yes, please state the date when the work was completed (DD/MM/YYYY):

(date must be pre-application submission)

4. Site Address Details

Please provide the full postal address of the application site

Unit: House number: House suffix:

House name: FIELDS FARM HOUSE

Address 1: SAULEY ROAD

Address 2: GRINGLETON

Address 3:

Town: CLITHEROE

County: LANCASHIRE

Postcode (optional): BB7 4QS

Description of location or a grid reference.
(must be completed if postcode is not known):

Easting: Northing:

Description:

5. Related Proposals

Are there any current applications, previous proposals or demolitions for the site?

☒ Yes ☐ No

If Yes please describe and include the planning application reference number(s), if known:

Description	Reference number
RE-roofing DAMAGED ROOF.	3/1996/0283

6. Pre-application Advice

Has assistance or prior advice been sought from the local authority about this application?

☒ Yes ☐ No

If Yes, please complete the following information about the advice you were given (This will help the authority to deal with this application more efficiently).

Please tick if the full contact details are not known, and then complete as much as possible: ☐

Officer name:

CRABIE THORPE

Reference:

RV2041/ENQ/00097

Date (DD/MM/YYYY):
(must be pre-application submission)

21.04.11

Details of pre-application advice received?

NO SIGNIFICANT IMPACT FORESEEN.
NO OBVIOUS OBJECTIONS IN PRINCIPLE.

7. Neighbour and Community Consultation

Have you consulted your neighbours or the local community about the proposal?

☐ Yes ☒ No

If Yes, please provide details:

NO IMMEDIATE NEIGHBOURS

8. Authority Employee / Member

With respect to the Authority, I am:

- (a) a member of staff
(b) an elected member
(c) related to a member of staff
(d) related to an elected member

Do any of these

statements apply to you?

☐ Yes ☒ No

If Yes, please provide details of the name, relationship and role

9. Materials

Please provide a description of existing and proposed materials and finishes to be used in the building (demolition excluded):

	Existing (where applicable)	Proposed	Not applicable	Don't Know
External walls			☒	☐
Roof covering			☒	☐
Chimney			☒	☐
Windows			☒	☐
External doors			☒	☐
Ceilings			☒	☐
Internal walls			☒	☐
Floors			☒	☐
Internal doors			☒	☐
Rainwater goods			☒	☐
Boundary treatments (e.g. fences, walls)	STONE WALLS HEDGELOW	STONE WALLS HEDGELOW	☐	☐
Vehicle access and hard standing			☒	☐
Lighting			☒	☐
Others (add description)			☐	☐

Are you supplying additional information on submitted drawings or plans?

☒ Yes☐ No

If Yes, please state plan(s)/drawing(s) references:

EXISTING SITE PLAN 1:200
 PROPOSED SITE PLAN 1:200
 SITE LOCATION PLAN 1:1250
 SOLAR PANEL DATA SHEETS

10. Demolition

Does the proposal include the partial or total demolition of a listed building? ☐ Yes ☒ No

If Yes, which of the following does the proposal involve?

- a) Total demolition of the listed building: ☐ Yes ☐ No
- b) Demolition of a building within the curtilage of the listed building: ☐ Yes ☐ No
- c) Demolition of a part of the listed building: ☐ Yes ☐ No

If the answer to c) is Yes:

i) What is the total volume of the listed building?(cubic metres)	
ii) What is the volume of the part to be demolished?(cubic metres)	
iii) What was the (approximate) date of the erection of the part to be removed? (MM/YYYY) (date must be pre-application submission)	

Please provide a brief description of the building or part of the building you are proposing to demolish:

--

Why is it necessary to demolish or extend (as applicable) all or part of the building(s) and or structure(s)?

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12. Listed Building Grading

Please state the grading (if known) of the building in the list of Buildings of Special Architectural or Historic interest? (Note: only one box must be ticked)

- | | |
|--|---|
| Grade I ☐ | Ecclesiastical Grade I ☐ |
| Grade II* ☐ | Ecclesiastical Grade II* ☐ |
| Grade II ☒ | Ecclesiastical Grade II ☐ |
| | Don't know ☐ |

11. Listed Building Alterations

Do the proposed works include alterations to a listed building? ☐ Yes ☒ No

If Yes, do the proposed works include: (you must answer each of the questions)

- a) Works to the interior of the building? ☐ Yes ☐ No
- b) Works to the exterior of the building? ☐ Yes ☐ No
- c) Works to any structure or object fixed to the property (or buildings within its curtilage) internally or externally? ☒ Yes ☐ No
- d) Stripping out of any internal wall, ceiling or floor finishes (e.g plaster, floorboards)? ☐ Yes ☐ No

If the answer to any of these questions is Yes, please provide plans, drawings, photographs sufficient to identify the location, extent and character of the items to be removed, and the proposal for their replacement, including any new means of structural support and state references for the plan(s)/drawing(s):

INSTALLATION of SOLAR PV PANELS TO THE CURTILAGE of A LISTED BUILDING.

13. Immunity From Listing

Has a Certificate of Immunity from Listing been sought in respect of this building?

- ☐ Yes ☒ No ☐ Don't know

If Yes, please provide the result of the application:

--

14. Certificates

One Certificate A, B, C, or D, must be completed with this application form
CERTIFICATE OF OWNERSHIP - CERTIFICATE A

Certificate under Regulation 6 of the Planning (Listed Buildings and Conservation Areas) Regulations 1990

I certify/The applicant certifies that on the day 21 days before the date of this application nobody except myself/ the applicant was the owner (owner is a person with a freehold interest or leasehold interest with at least 7 years left to run) of any part of the land or building to which the application relates

Signed - Applicant:

Or signed - Agent:

Date DD/MM/YYYY:

CERTIFICATE OF OWNERSHIP - CERTIFICATE B

Certificate under Regulation 6 of the Planning (Listed Buildings and Conservation Areas) Regulations 1990

I certify/ The applicant certifies that I have/the applicant has given the requisite notice to everyone else (as listed below) who, on the day 21 days before the date of this application, was the owner (owner is a person with a freehold interest or leasehold interest with at least 7 years left to run) of any part of the land or building to which this application relates

Name of Owner	Address	Date Notice Served
MR C.W. WHITFIELD	SKIN HOUSE FARM, BROW BOTTOM, GRINDLETON, LANCs.	01.03.11

Signed - Applicant:

Or signed - Agent:

Date DD/MM/YYYY:

CERTIFICATE OF OWNERSHIP - CERTIFICATE C

Certificate under Regulation 6 of the Planning (Listed Buildings and Conservation Areas) Regulations 1990

I certify/ The applicant certifies that:

- Neither Certificate A or B can be issued for this application
- All reasonable steps have been taken to find out the names and addresses of the other owners (owner is a person with a freehold interest or leasehold interest with at least 7 years left to run) of the land or building, or of a part of it, but I have/ the applicant has been unable to do so

The steps taken were:

Name of Owner	Address	Date Notice Served

Notice of the application has been published in the following newspaper (circulating in the area where the land is situated):

On the following date (which must not be earlier than 21 days before the date of the application):

Signed - Applicant:

Or signed - Agent:

Date DD/MM/YYYY:

14. Certificates (continued)**CERTIFICATE OF OWNERSHIP - CERTIFICATE D**

Certificate under Regulation 6 of the Planning (Listed Buildings and Conservation Areas) Regulations 1990

I certify/ The applicant certifies that:

- Certificate A cannot be issued for this application
- All reasonable steps have been taken to find out the names and addresses of everyone else who, on the day 21 days before the date of this application, was the owner (*owner is a person with a freehold interest or leasehold interest with at least 7 years left to run*) of any part of the land to which this application relates, but I have/ the applicant has been unable to do so

The steps taken were:

--

Notice of the application has been published in the following newspaper (circulating in the area where the land is situated):

On the following date (which must not be earlier than 21 days before the date of the application):

--

--

Signed - Applicant:

Or signed - Agent:

Date DD/MM/YYYY:

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15. Planning Application Requirements - Checklist

Please read the following checklist to make sure you have sent all the information in support of your proposal. Failure to submit all information required will result in your application being deemed invalid. It will not be considered valid until all information required by the Local Planning Authority has been submitted.

The original and 3 copies of a completed and dated application form:



The original and 3 copies of other plans and drawings or information necessary to describe the subject of the application:



The original and 3 copies of a plan which identifies the land to which the application relates and drawn to an identified scale and showing the direction of North:



The original and 3 copies of the completed dated Ownership Certificate (A, B, C, or D - as applicable):



The original and 3 copies of a design and access statement, if required (see help text and guidance notes for details):

**16. Declaration**

I/we hereby apply for planning permission/consent as described in this form and the accompanying plans/drawings and additional information.

Signed - Applicant:

Or signed - Agent:

Date (DD/MM/YYYY):

--

<i>J. Town</i>

02.08.11

(date cannot be pre-application)

17. Applicant Contact Details

Telephone numbers

Country code: National number: Extension number:

Country code: Mobile number (optional):

Country code: Fax number (optional):

Email address (optional):

--

18. Agent Contact Details

Telephone numbers

Country code: National number: Extension number:

Country code: Mobile number (optional):

Country code: Fax number (optional):

Email address (optional):

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19. Site Visit

Can the site be seen from a public road, public footpath, bridleway or other public land? ☐ Yes ☐ No

If the planning authority needs to make an appointment to carry out a site visit, whom should they contact? (Please select only one)

☒ Agent

☐ Applicant

☐ Other (if different from the agent/applicant's details)

If Other has been selected, please provide:

Contact name:

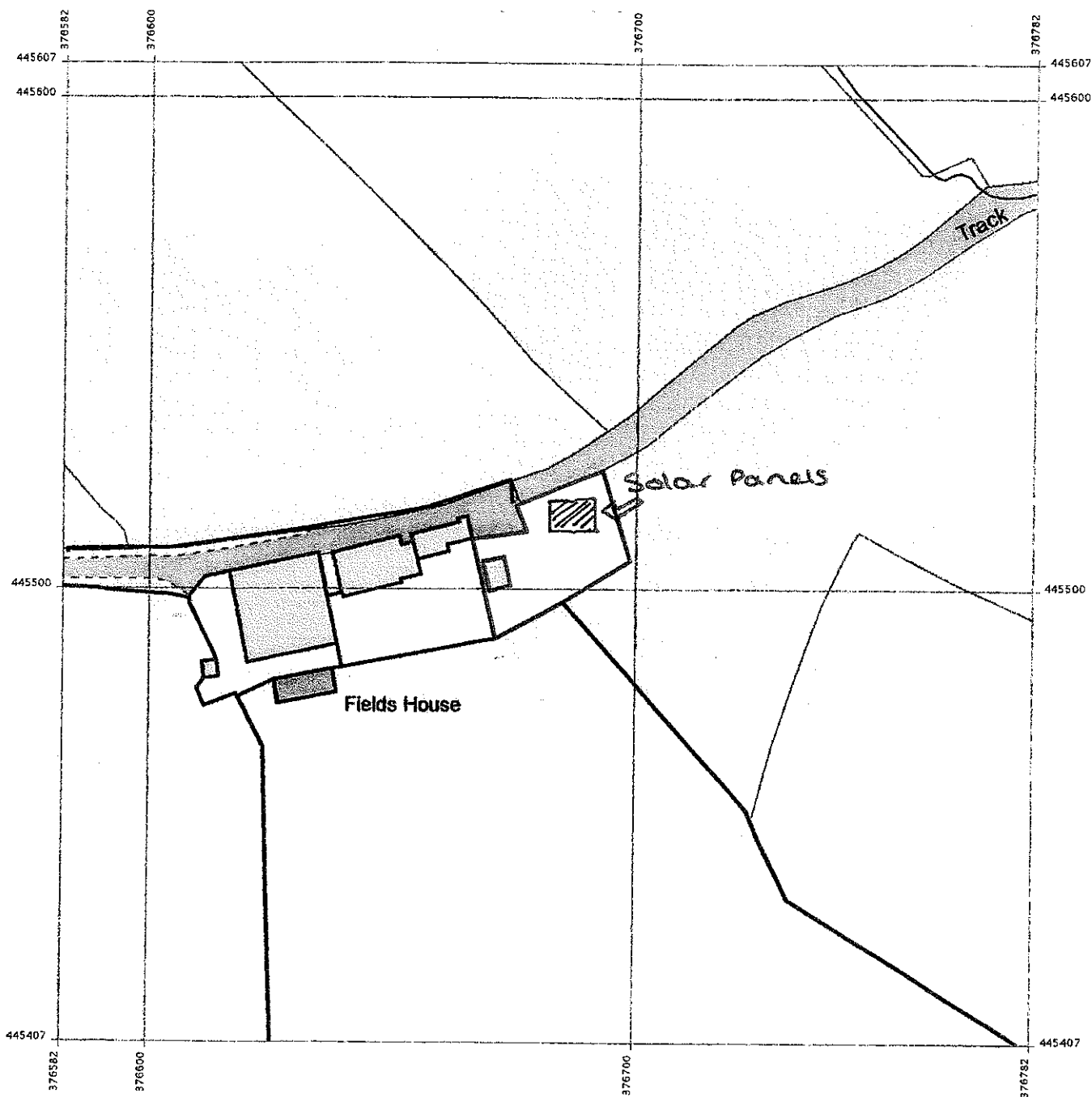
Telephone number:

Jessica Townson

01200 429967

Email address:

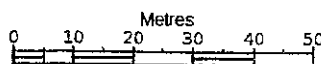
jessica@ajh-associates.co.uk



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The representation of a road, track or path is no evidence of a right of way. The representation of features as lines is no evidence of a property boundary

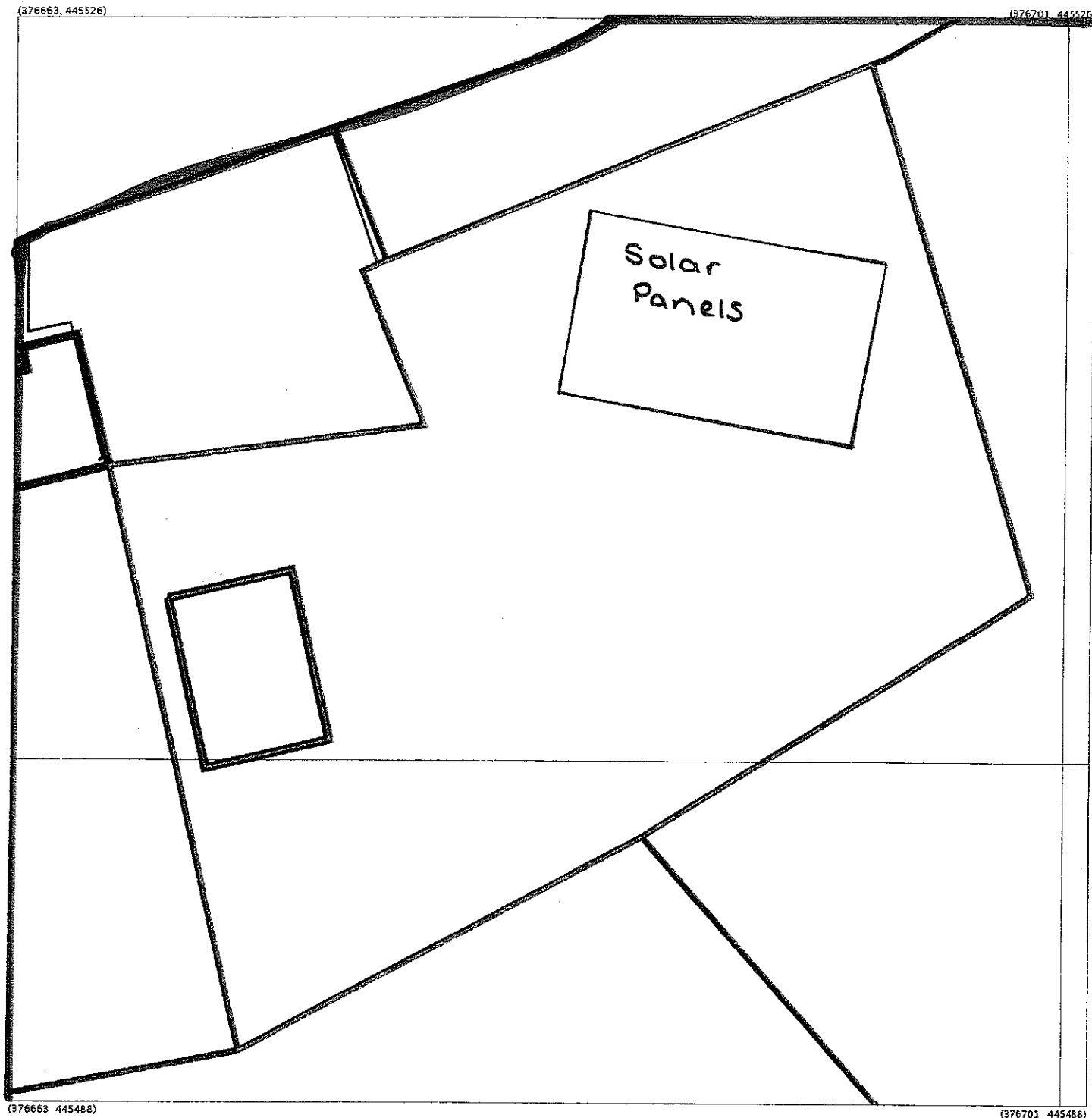


1:1250



Supplied by: **Stanfords**
Reference: OI287472
Centre coordinates: 376682 445507

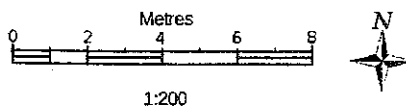
320110619P



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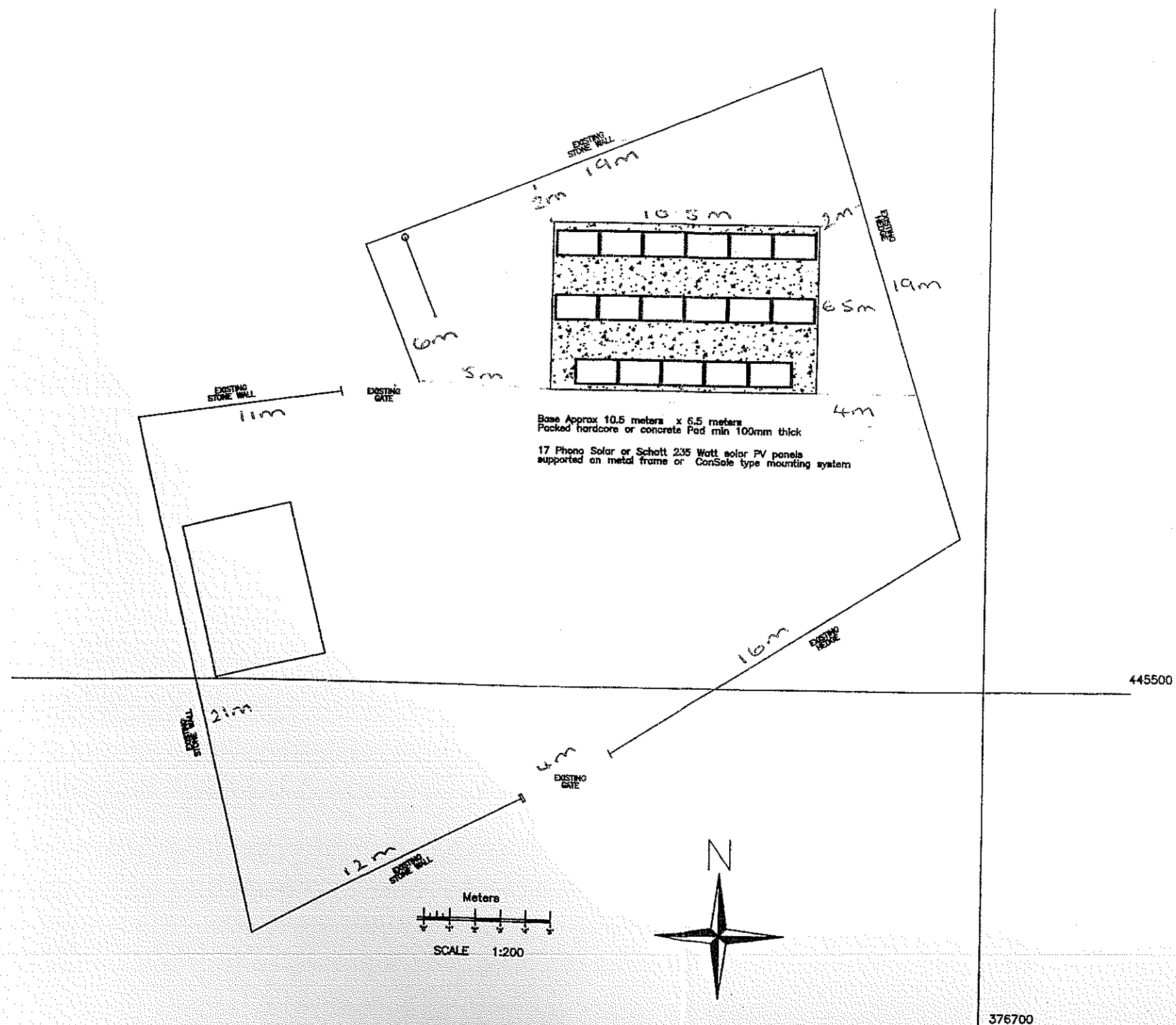
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Supplied by: **Stanfords**
Reference: OI287473
Centre coordinates: 376682 445507

320110619P



320110619P

Revision	Date	Name	Date	Name
a		drawn	19.07.11	smeeson
b				
c		check		

FIELDS FARM
SAWLEY ROAD, GRINDLETON
BB7 4QS

DIMENSIONS APPROX.

Project
Solar PV Panel Installation
Order No. Drawing No.

Historical Merit and Design and Access Statement

For

Fields House Farm

At

Grindleton

Statement Completed By

Jessica Townson

AJH Associates

21 Deanfield Court

Clitheroe

Lancashire

BB7 1QS

1 Introduction

- 1.1 This Heritage Statement has been written with the aim to evaluate the proposed alterations to Fields Farm, Grindleton; and its relation to the location within the heritage and curtilage of a listed building within Grindleton. Grindleton also lays in the Area of Outstanding Natural Beauty that is The Forrest of Bowland. The design of the proposal and the underlying influences on the submission. This document should be viewed in conjunction with the drawings submitted with the application.
- 1.2 Following the Pre-Application Advice received by our Client from Mr Graeme Thorpe stating that the application, in his opinion, would not "have significant or detrimental impact upon the setting of the Listed Building" and therefore does not pose any cause for objection in principle.

2 Proposal

- 2.1 The proposal is to install photovoltaic panels to the previously stated property. The proposed solar panels shall be mounted upon a metal frame within the curtilage of the existing dwelling. The panels shall be mounted as see on drawing 0001 A3 Title: Solar PV Panel Installation. This drawing details a wall and existing hedges that shall be maintained in order to disguise the PV Panels.
- 2.2 The installation shall be of 17 Solar PV Panels upon a base size 10.5 metres by 6.5 meters.

3 Description of the site

- 3.1 The dwelling is located in the outskirts of Grindleton and has no immediate neighbouring dwellings. The proposed site for the Solar PV Panels is to the east of the dwelling.
- 3.2 The site is currently enclosed by stonewalls to the north and west and hedges to the east and south sides, these shall be maintained to the site.
- 3.3 The site is currently a grassed are and contains no trees.
- 3.4 The site shall be accessed by the track leading to the dwelling.

4 Historical Importance of the site

- 4.1 As can be seen from the maps in the appendix there have not been a great deal of alterations made to the site since the earliest map dated circa 1850. The maps dated 1972-1977 show the erection of an out building to the site and this remains

today. This is the only differentiation that can clearly be made between the site images between 1850 and present.

- 4.2 It is not clear from the photographs whether the boundaries to the site are walls or hedges but they remain in the same location as were.

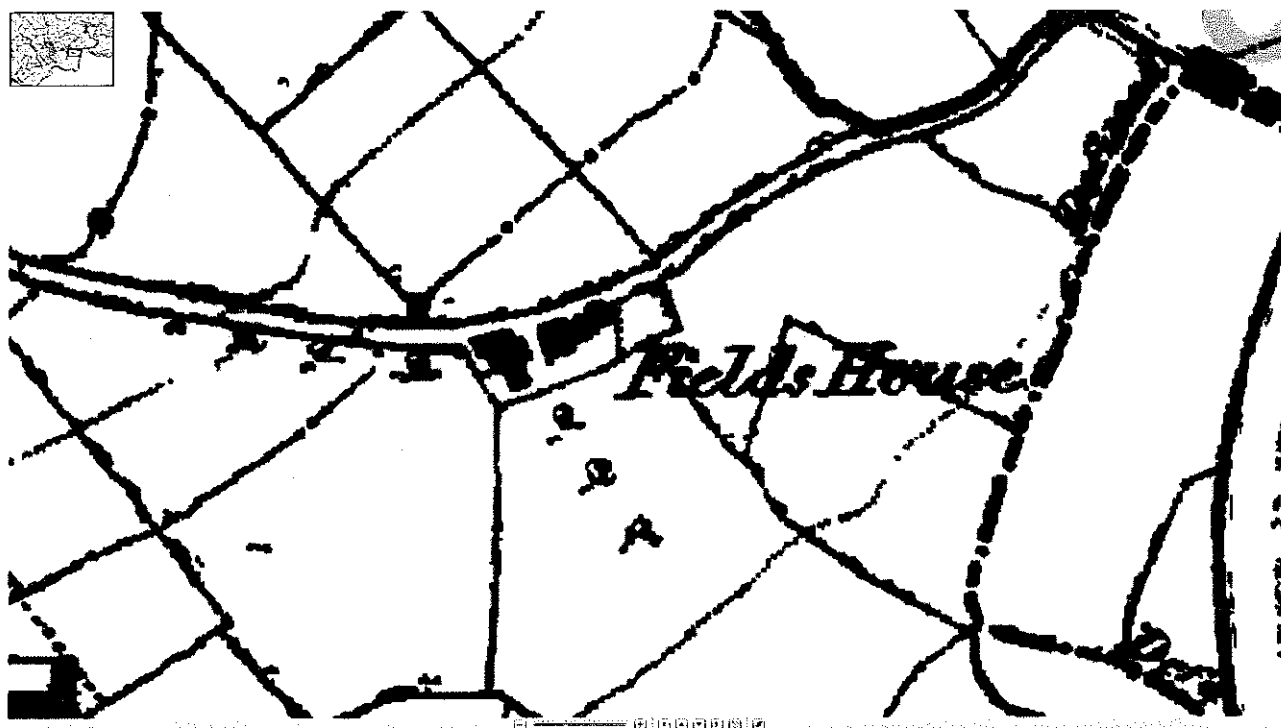
5 Historical Appraisal of the site

- 5.1 As stated the site remains much the same as it was in 1850, this shall continue to be the same as the current walls and hedges are to be retained.
- 5.2 The proposal shall not visually impose on any surrounding properties, nor should it be visible from any public highways.

Appendix List

- 1 Map circa 1850
- 2 Map circa 1886
- 3 Map circa 1890
- 4 Map circa 1910
- 5 Map circa 1914
- 6 Map circa 1930
- 7 Map circa 1932
- 8 Map circa 1955
- 9 Maps circa 1972-1977
- 10 Map Circa 1973
- 11 Aerial Photograph 2011
- 12 Map 2011
- 13 Drawing: 0001 A3 Title: Solar PV Panel Installation

Map circa 1850



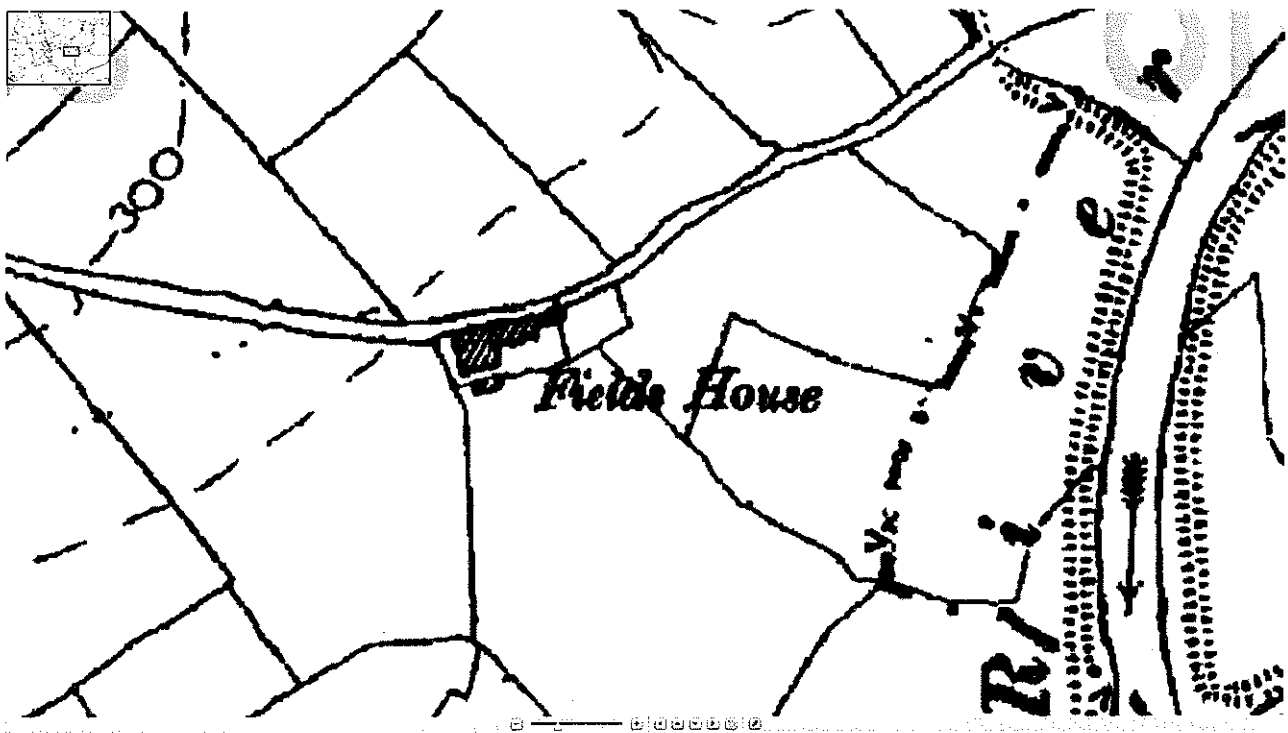
Map circa 1886



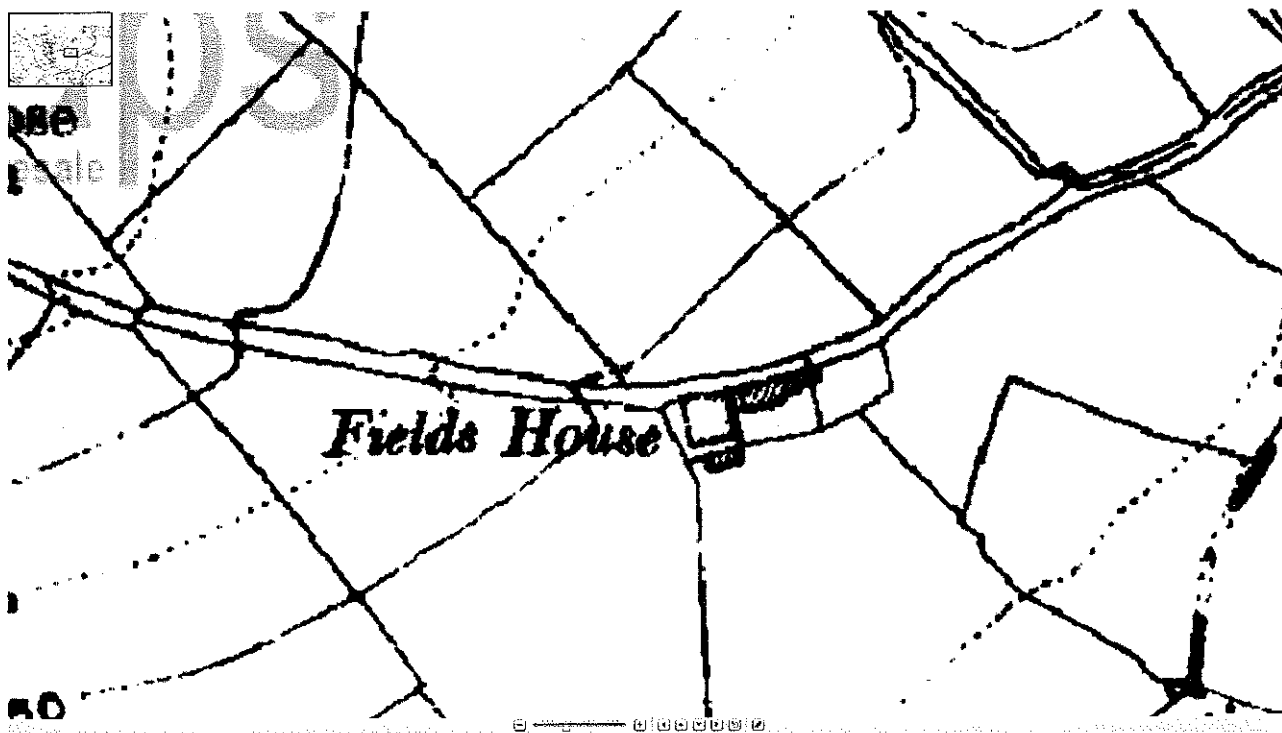
Map circa 1890



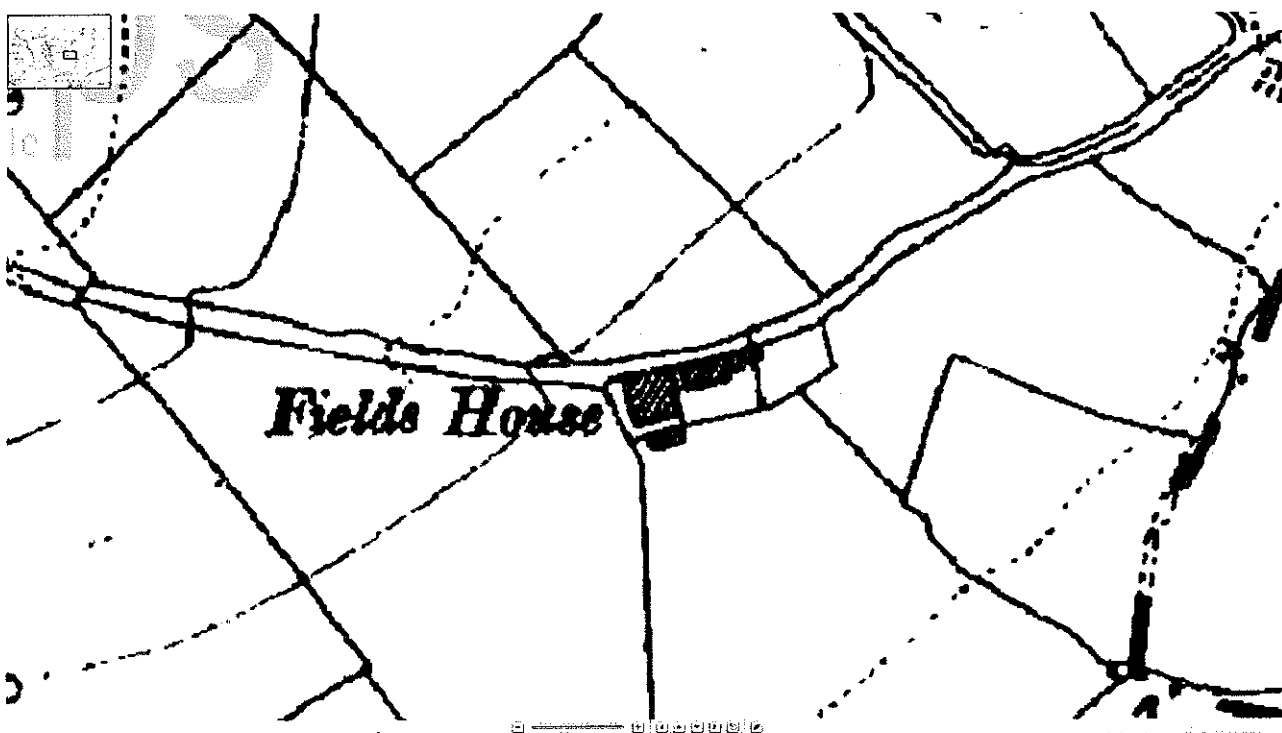
Map circa 1910



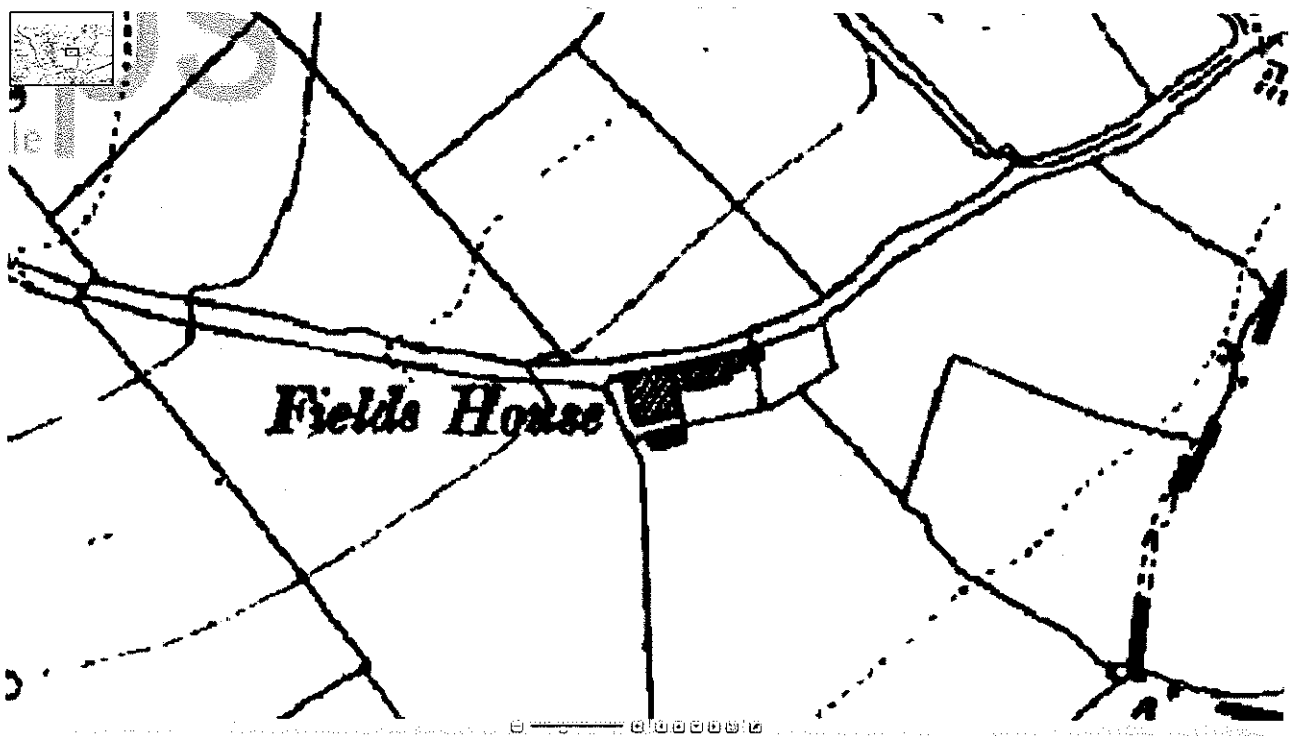
Map circa 1914



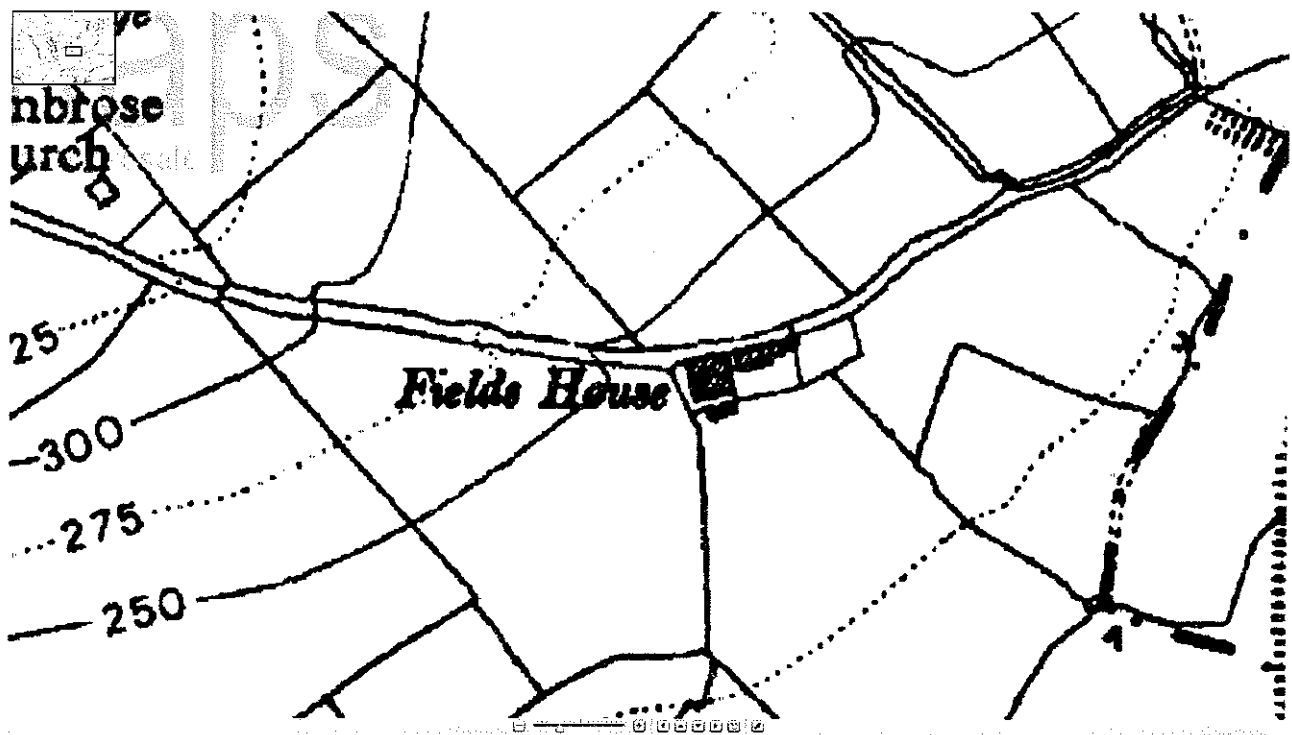
Map circa 1930



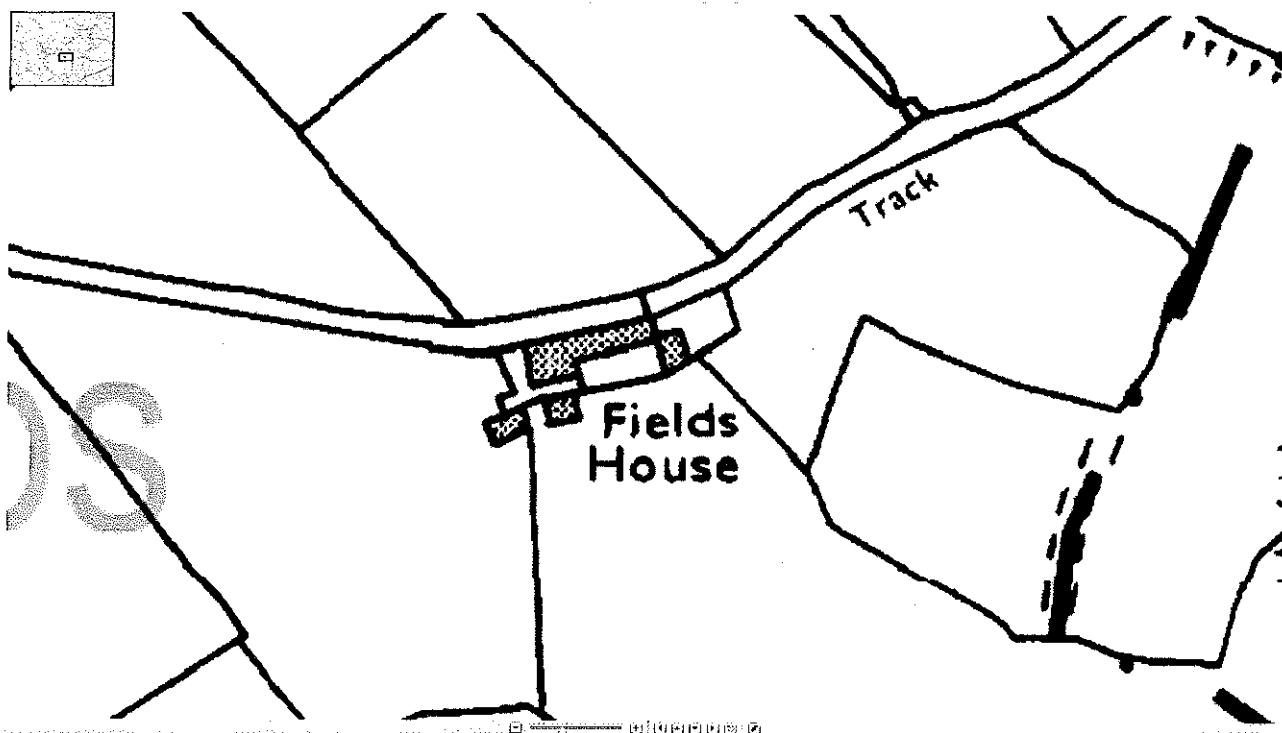
Map circa 1932



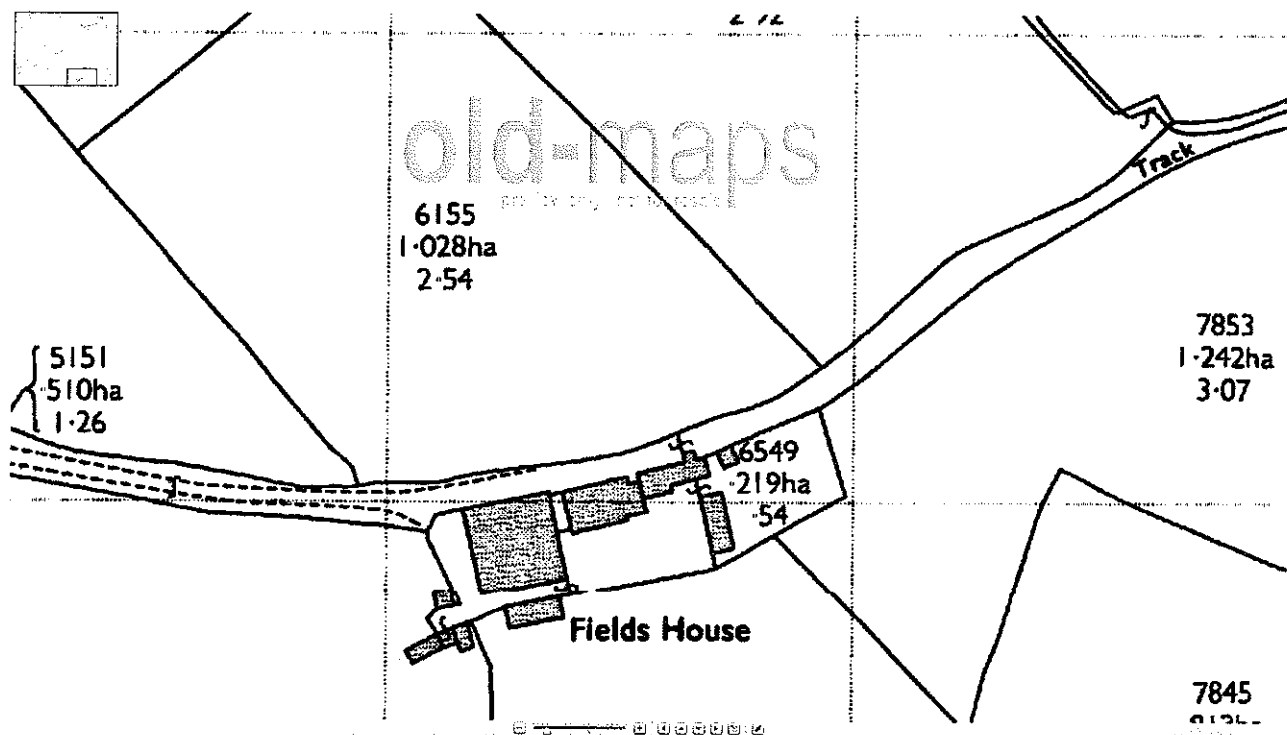
Map circa 1955



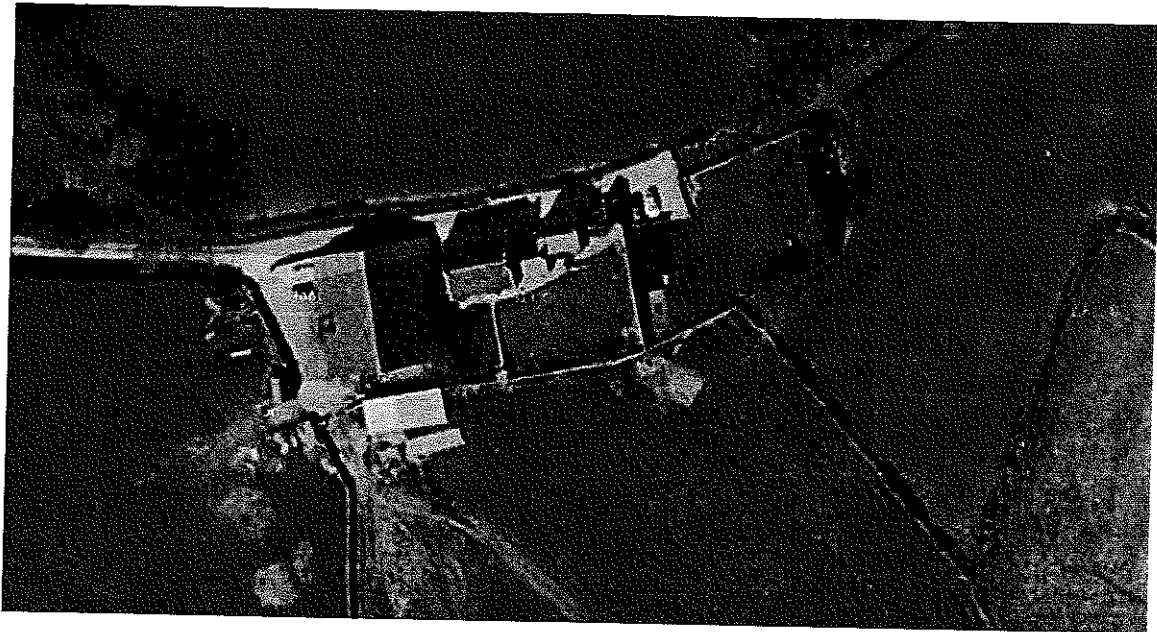
Maps circa 1972-1977



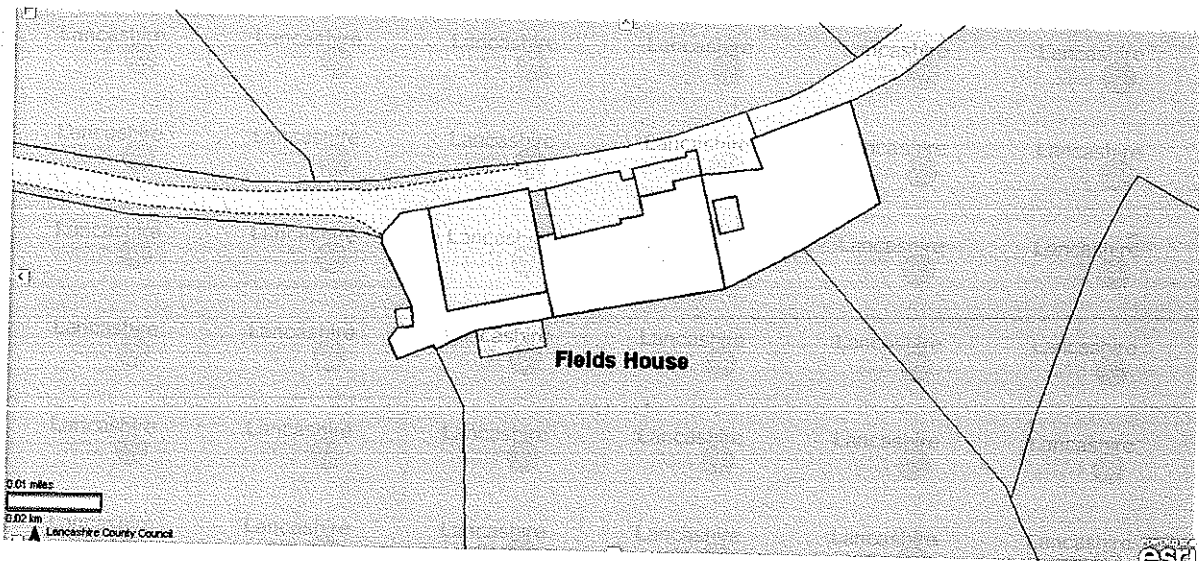
Map Circa 1973



Aerial Photo 2011

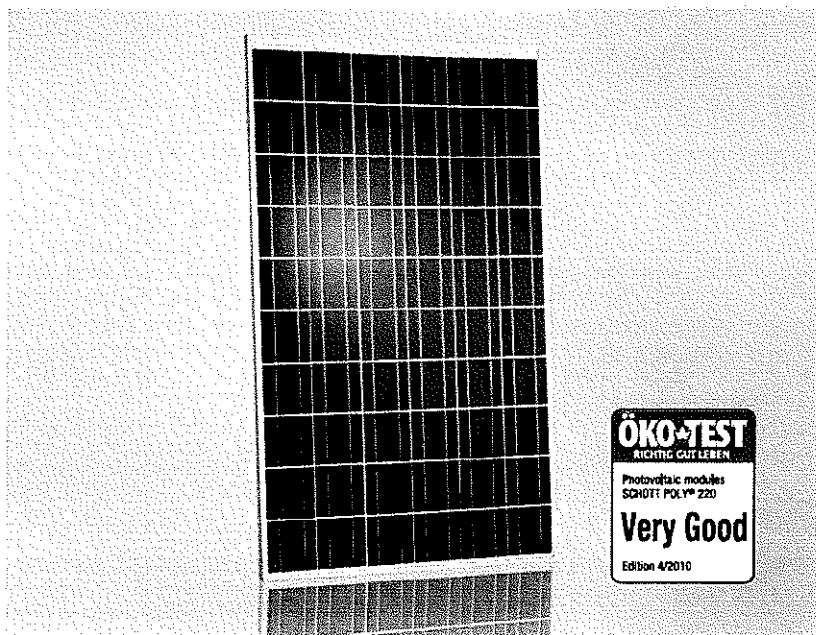


Map 2011



Crystalline module with POLY cells

320110619P



SCHOTT POLY™ 220/225/230/235

SCHOTT POLY™
220/225/230/235

At a glance

- Double of the required standard
- High resistance to mechanical loads
- High performance output
- Long-term reliability
- Increased resistance to reverse current
- Improved temperature coefficient

The long-established German company SCHOTT Solar operates worldwide and started with the development and manufacturing of components for the solar industry in 1958.

SCHOTT Solar polycrystalline modules are specifically designed for both roof- and ground-mounted applications. Due to strict internal quality standards, all modules benefit from exceptionally long durability, which results in maximised profitability. The polycrystalline cells within each module are sorted to particularly narrow performance tolerances, thereby allowing series interconnections with minimal mismatch losses.

Double of the required standard: SCHOTT Solar tests its modules for twice as long as is required by the IEC

High resistance to mechanical loads: The solid anodised aluminium frame ensures superior torsional resistance. SCHOTT Solar polycrystalline modules are also tested to an extreme loading pressure and suction of 5,400 Pa – which equates to 550 kg per square metre and a reassuring level of security for your investment

High performance output: All SCHOTT Solar polycrystalline modules hold a positive tolerance of their nominal power rating. This ensures a stable high-energy output and a quick return on investment

Long-term reliability: SCHOTT Solar offers a power output guarantee of 25 years and a product warranty of five years.

Increased resistance to reverse current: SCHOTT Solar polycrystalline modules have a high resistance to reverse current, minimising the wiring costs

Improved temperature coefficient: The improved temperature coefficient of the modules lead to an increased module efficiency at high ambient temperature.

SCHOTT
solar

Technical Data

Data at standard test conditions (STC)

Module type		SCHOTT POLY™ 220	SCHOTT POLY™ 225	SCHOTT POLY™ 230	SCHOTT POLY™ 235
Nominal power [Wp]	P_{mpp}	≥ 220	≥ 225	≥ 230	≥ 235
Voltage at nominal power [V]	U_{mpp}	29.7	29.8	30.0	30.2
Current at nominal power [A]	I_{mpp}	7.41	7.55	7.66	7.78
Open-circuit voltage [V]	U_{oc}	36.5	36.7	36.9	37.1
Short-circuit current [A]	I_{sc}	8.15	8.24	8.33	8.42
Module efficiency (%)	η	13.1	13.4	13.7	14.0

STC (1000W/m²; AM 1.5; cell temperature 25°C)

Power tolerance (as measured by flasher): -0 W / +4.99 W

Data at normal operating cell temperature (NOCT)

Nominal power [Wp]	P_{mpp}	158	161	165	169
Voltage at nominal power [V]	U_{mpp}	26.7	26.9	27.1	27.2
Open-circuit voltage [V]	U_{oc}	33.3	33.5	33.7	33.9
Short-circuit current [A]	I_{sc}	6.53	6.60	6.67	6.75
Temperature [°C]	T_{NOCT}	47.2	47.2	47.2	47.2

NOCT (800 W/m²; AM 1.5; windspeed 1 m/s; ambient temperature 20°C)

Data at low irradiation

At a low irradiation intensity of 200 W/m² (AM 1.5 and cell temperature 25°C) 97 % of the STC module efficiency (1000 W/m²) will be achieved.

Temperature coefficients

Power [%/K]	P_{mpp}	-0.45
Open-circuit voltage [%/K]	U_{oc}	-0.33
Short-circuit current [%/K]	I_{sc}	+0.04

Characteristic data

Solar cells per module	60
Cell type	polycrystalline, 156 mm x 156 mm
Junction box	IP65 with three bypass diodes
Connector	Tyco-Connector IP67
Dimensions junction box [mm]	110 x 115 x 25
Front panel	low iron solar glass 4.0 mm
Backside panel	foil
Frame material	anodised aluminium

Dimensions and weight

Dimensions [mm]	1,685 x 993
Thickness [mm]	50
Weight [kg]	approx 23

Limits

Maximum system voltage [V _{DC}]	1000
Maximum reverse current I_R [A]*	20
Operating module temperature [°C]	-40 ... +85
Maximum load (to IEC 61215 ed. 2)	pressure: 5,400 N/m ² or 550 kg/m ² suction: 5,400 N/m ² or 550 kg/m ²

Application classification (to IEC 61730) A

Fire classification (to IEC 61730) C

* No external voltage in excess of U_{oc} shall be applied to the module

Permission and certificates

The modules are certified to IEC 61215 ed. 2 and IEC 61730, Electrical Protection Class II and the CE-guidelines. Moreover SCHOTT Solar is certified and registered to ISO 9001 and ISO 14001

The installation manual contains additional information on installation and operation.

Power measurement accuracy: $\pm 4\%$

All information complies with the requirements of the standard EN 50380

