

Blackpool Council

APPLICATION FOR THE REVIEW OF A PREMISES LICENCE OR CLUB PREMISES CERTIFICATE

LICENSING ACT 2003

**Review
requested by:**

Mark Marshall



Licensing Service
Blackpool Council
Municipal Buildings, PO Box 4
Blackpool, FY1 1NA

Contact

T: (01253) 47 8572 / 8589
F: (01253) 47 8372

www.blackpool.gov.uk

PLEASE READ THE FOLLOWING INSTRUCTIONS FIRST

Before completing this form please read the guidance notes at the end of the form. If you are completing this form by hand please write legibly in block capitals. In all cases ensure that your answers are inside the boxes and written in black ink. You may wish to keep a copy of the completed form for your records.

I	Mark Marshall, Licensing and Health and Safety Manager
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[insert name of person requesting review]

apply for the review of a premises licence under section 51 or apply for the review of a club premises certificate under section 87, of the Licensing Act 2003 for the premises described in part 1 below.

Part 1 – Premises Details

Postal address of premises or club premises if any, or if none the ordinance survey map reference or description.									
Premises Name and Address	Cressington Hotel								
	8-10 Barton Avenue								
	Blackpool	Post Code	F	Y	1		6	A	P
State the Name of the premises licence holder or the name of the club holding the club premises certificate (if known)									
Premises Licence or Club Premises Certificate Reference Number (if known)									

Part 2 – Applicant details

I am:

1) an individual, body or business which is not a responsible authority	Please tick <input type="checkbox"/>
2) a responsible authority (please also complete 2C below)	<input checked="" type="checkbox"/>
3) a member of a club to which this application relates (also complete section 2A below)	<input type="checkbox"/>

Part 3 – Reason for Review

This application to review relates to the following licensing objective(s):

	Please tick
1) the prevention of crime and disorder	X
2) public safety	X
3) the prevention of public nuisance	X
4) the protection of children from harm	

Please state the ground(s) for review (please read guidance note 2 before completing)

Prevention of Crime and Disorder

The current Licence holder has left the premises, this individual was also the nominated DPS, the position is we believe that the all sales of alcohol are not authorised by a personal licence holder and there is no one responsible to deal with day to day compliance issues.

Public Safety

The safety of the electrical installation was in an appalling condition and the metre had been bypassed and was declared as dangerous by Electricity Northwest, a quantity of evidence has been supplied by Jacqui Harrison and Electricity Northwest to support this claim.

Prevention of Public Nuisance

The suggestion is that the hotel will be operating from a generator to power the electrics, whilst this business model is in its infancy it is anticipated that this will attract complaints from businesses and residents in the vicinity due to the smells from the fumes and the noise from the generator.

Please find attached to this application additional information containing the following;

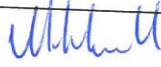
- MG 11 witness Statement from Jacqui Harrison**
- Electrical conditions report**
- MG11 witness Statement from Gary William Keighley**

I have sent copies of this form and enclosures to the responsible authorities and the premises licence holder or club holding the club premises certificate, as appropriate.	Please tick <input checked="" type="checkbox"/>
I understand that if I do not comply with the above requirements my application will be rejected	<input checked="" type="checkbox"/>

IT IS AN OFFENCE, LIABLE ON CONVICTION TO A FINE UP TO LEVEL 5 ON THE STANDARD SCALE, UNDER SECTION 158 OF THE LICENSING ACT 2003 TO MAKE A FALSE STATEMENT IN OR IN CONNECTION WITH THIS APPLICATION

Part 5 – Signatures (please read guidance note 4)

Signature of applicant or applicant's solicitor or other duly authorised agent. (Please read guidance note 5) **If signing on the behalf of the applicant please state in what capacity.**

Signed	
Print Name	MARK MARSHALL

Capacity	LICENSING + HEALTH + SAFETY MANAGER.
Date	23/03/2016

Contact name and address for correspondence associated with this application. (Where not previously given) (See guidance note 6)

Title:	Mr	Mrs	Miss	Ms	Other						
Forenames					Surname						
Address for Correspondence associated with this application											
						Post Code					
Telephone Number					Mobile Number						
E-Mail Address											

Notes for Guidance

1. A responsible authority includes the local police, fire and rescue authority and other statutory bodies which exercise specific functions in the local area.
2. The ground(s) for review must be based on one of the licensing objectives
3. Please list any additional information or details, for example dates of problems which are included in the grounds for review if available.
4. The application form must be signed.
5. An applicant's agent (for example solicitor) may sign the form on their behalf, provided that they have actual authority to do so.
6. This is the address that we shall use to correspond with you about this application.

STATEMENT OF WITNESS


(Criminal Procedure Rules 2005, r27.1(1);
Criminal Justice Act 1967, s.9, Magistrates' Courts Act 1980, s5A(3)(a) and s.5B)

Statement of Jacqui Harrison

Age if under 18 (if over 18 insert 'over 18) Over 18

Occupation Public Protection Officer- Health and Safety Enforcement

This statement (consisting of 2 page(s) each signed by me) is true to the best of my knowledge and belief and I mark it knowing that, if it is tendered in evidence I shall be liable to prosecution if I have willfully stated anything which I know to be false or do not believe to be true

Signature  Dated 22nd March 2016

I am Jacqui Harrison and I am currently employed as a Public Protection Officer in Health and Safety Enforcement for Blackpool Council. As such I am duly authorised to enforce the Health and Safety at Work etc. Act 1974.

On Wednesday 16th March 2016 at approximately 14:00 hours I arrived at the Cressington Hotel, 8-10 Barton Avenue, Blackpool accompanied by other colleagues from the Public Protection Division and PC Phil McVicar. I also arranged to meet an electrician from the Revenue Protection team at Electricity Northwest at the address although the electrician was behind schedule and joined us some time later. Upon arrival we introduced ourselves and I explained that we had received a complaint regarding standards at the hotel and needed to carry out a full inspection. After looking around the bar and dining area on the ground floor I went down a flight of stairs which led me to the basement. I noticed the staircase was missing a handrail. In the basement there were several rooms, many untidy with accumulations of rubbish. In the basement I found the electric meter which was an older style one with a dial which spins around. I noticed the dial wasn't turning on the meter despite lights being switched on in the hotel which I thought was strange, I then noticed a red cable which appeared to bypass the meter. I

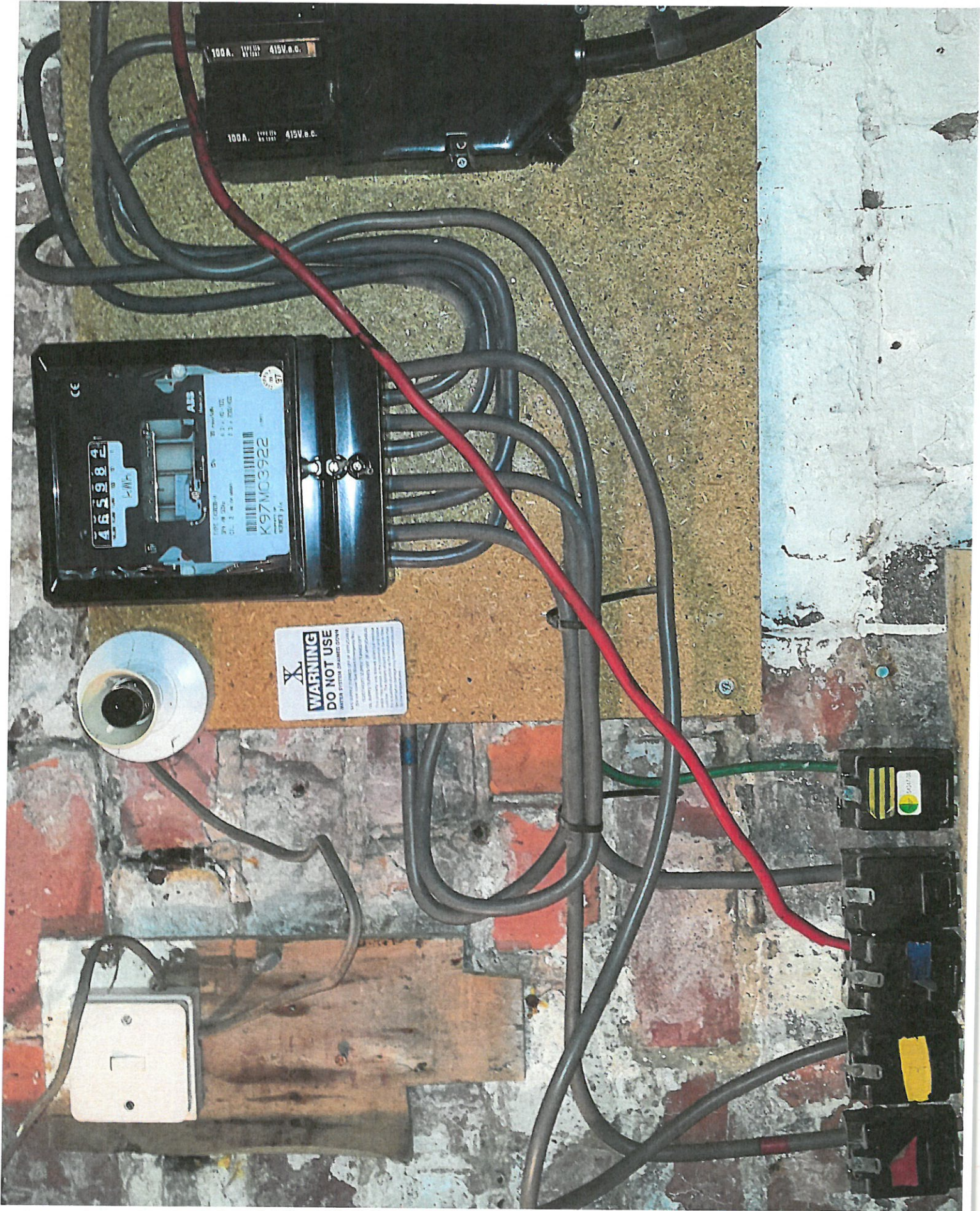
took a photograph of the meter and associated wiring which is exhibit JH01. I then went to inspect the accommodation on the upper floors of the hotel whilst awaiting the arrival of the electrician from Electricity Northwest. In the hotel bedrooms I found issues with several of the electric showers and a guard rail on a set of bunkbeds.

When Gary Keighley arrived from Electricity Northwest he inspected the meter arrangement in the basement and pointed out another bypass on the meter in addition to the red cable I had identified myself, he also identified a fuse which had blown and been repaired with a length of wire and the live tails which were tucked behind the board the meter was attached to. He explained these things were highly dangerous and said the installation required a full inspection before further use. He then removed the electricity meter as evidence and I served a prohibition notice to Tracey Kendall who purported to be in control of the hotel. The purpose of the prohibition notice was to prevent the electrical installation being used until it had been inspected and tested by a competent electrician. The prohibition notice is JH02.

On 21st March 2016 at approximately 14:00 hours I went back to the hotel to view the Electrical Installation Condition Report which had been carried out in order to comply with the requirements of the prohibition notice, the report is exhibit JH03 and identifies many defects with the electrical installation. At the time of my visit there was an electrician working in the hotel rectifying these defects. I asked for a copy of the report from this second electrician once he had finished the remedial works. Tracey Kendall discussed hiring a generator; I gave her the appropriate safety advice and also explained that any odour or noise nuisance would be dealt with by the Environmental Protection team and the advice from the EP Manager was that the generator wouldn't be permitted. I then left the hotel.

Signature  Signature witnessed by

U4101



M02 -



REF: PN/ JH16/3/16
BLACKPOOL COUNCIL
HEALTH AND SAFETY AT WORK ETC
ACT 1974 (Sections 22, 23 and 24)
PROHIBITION NOTICE

To: TRACEY KENNEDY LTD
Trading as CRESSINGTON HOTEL
I, JACQUI HARRISON

Public Protection Officer for the Health and Safety
Enforcement, 125 Albert Rd, Blackpool FY1 4PW Tel. no.
(01253) 478315 hereby give you notice that I am of the
opinion that the following activities, namely:

USE OF THE ELECTRICAL
INSTALLATION

which are being carried on by you/likely to be carried on by
you/under your control*

at 8-10 BARTON AVE
BLACKPOOL
FY1 6AP

involve, or will involve, a risk of serious personal injury and
that the matters which give rise/will give rise* to the said
risks are:

FIRE AND ELECTRIC
SHOCK

I am further of the opinion that the said matters involve/will
involve* contraventions of the following statutory provisions:-

HEALTH & SAFETY AT WORK ETC
ACT 1974 S3(2)

because

THE ELECTRICAL INSTALLATION
IS NOT MAINTAINED WITHOUT
DANGER

and I hereby direct that the said activities shall not be carried
on by you or under your control **immediately**.

Signature Jacqui Harrison Date 16/3/16

Being an inspector appointed by an instrument in writing
made pursuant to Section 19 of the said Act and entitled to
issue this notice.

A Prohibition Notice is also being served on

of

related to the matters contained in this notice. This is a
relevant notice for the purpose of the Environment and
Safety Information Act 1988. YES/NO*

Blackpool Council

Serial No.
PN/ JH16/3/16 /20

BLACKPOOL COUNCIL
Progress House, Clifton Road, Blackpool, FY4 4US
Telephone: (01253) 478315

Health and Safety at Work etc. Act 1974
(Sections 21, 22, 23 and 24)
Schedule

Have a full electrical
installation condition
report undertaken
by a competent
electrician

Serve a copy of this
documentation to
Jacqui Harrison at

Number One
Bickelstaffe Square

Talbot Road

Blackpool

FY1 3AH

or by email

jacqui.harrison@
blackpool.gov.uk

before further use
of the electrical
installation

Certificate Reference:

0130028

1 DETAILS OF THE CLIENT

Client: Cressington Hotel

Address: 8-10 Barton Avenue, Blackpool, Lancashire, FY1 6AP

2 PURPOSE OF THE REPORT

Purpose for which this report is required:
 Safety assessment requested by client

3 DETAILS OF THE INSTALLATION

Installation Address: Cressington Hotel, 8-10 Barton Avenue, Blackpool, Lancashire, FY1 6AP

Description of premises: Domestic N/A Commercial Industrial N/A Other: N/A

Estimated age of electrical installation: 45 years Evidence of alteration or additions: Yes if yes, estimated age: 2 years

Date of previous inspection: 16/06/2014

Records of installation available: No Electrical Installation Certificate No or previous Periodic Inspection Report No: N/A

4 EXTENT OF THE INSTALLATION AND LIMITATIONS OF THE INSPECTION AND TESTING

Extent of the electrical installation covered by this report:
 Internal fixed wiring to property Internal fixed wiring to property

Agreed and operational limitations of the inspection and testing (include reasons and person agreed with):
 Characteristics of primary supply overcurrent device. No testing of HVAC control cables.
 Insulation resistance tests combined LN to earth.
 No Live Testing as Supply has been Isolated By Supplier.
 Sample of circuits & fixtures tested.
 Live testeting required once power is reinstated.

The inspection has been carried out in accordance with BS 7671:2008, as amended to 2015. Cables concealed within trunking and conduits, under floors, in roof spaces and generally within the fabric of the building or underground, have not been inspected unless specifically agreed between the client and inspector prior to the inspection.

5 DECLARATION

I/We, being the person(s) responsible for the inspection and testing of the electrical installation (as indicated by my/our signatures below), particulars of which are described on page 1 (see section 2), having exercised reasonable skill and care when carrying out the inspection and testing, hereby declare that the information in this report, including the observations (see section 7) and the attached schedules (see section 17), provides an accurate assessment of the condition of the electrical installation taking into account the stated extent of the installation and the limitations on the inspection and testing (see section 4).

For the INSPECTION, TESTING AND ASSESSMENT of the report:

Name: R. Williams Position: Qualified Supervisor Signature: *R Williams* Date: 18/03/2016

6 SUMMARY OF THE CONDITION OF THE INSTALLATION

See page 3 for a summary of the general condition of the installation in terms of electrical safety.

Overall assessment of the installation in terms of it's suitability for continued use*:

UNSATISFACTORY

* An unsatisfactory assessment indicates that dangerous (Code C1) and/or potentially dangerous (Code C2) conditions have been identified.

7 OBSERVATIONS AND RECOMMENDATIONS FOR ACTIONS TO BE TAKEN

Referring to the attached Schedule(s) of Inspections and Test Results, and subject to the limitations specified on page 1 of this report under 'Extent of the Installation and Limitations of Inspection and Testing':

N/A There are no items adversely affecting electrical safety

or

✓ The following observations and recommendations are made

Item No	Observations	Classification Code
1	Room 16 ensuite light damaged leaving exposed terminals. Replacement light required	C1
2	Room 10 Shower 45Amp pull cord isolator requires replacing. Loose neutral has caused switch to burn out.	C1
3	Room 4 Shower missing part of enclosure which covers electrical supply cabling. Improvements required	C1
4	No main equipotential bonding to water services. Installation of 10mm G/Y earth bond to water services required connected back to earth block by main intake position.	C1
5	Main equipotential bond to gas services undersized at 4.0mm. Installation of 10mm G/Y earth bond to gas services required connected back to earth block by main intake position.	C1
6	Room 5 wall light damaged & supplied directly from sockets. Unswitched spur required to fuse down & wall light to be replaced.	C1
7	Room 7 Shower supply cable exposed on top of tiles. Improvements required to encase cabling with water tight seal.	C1
8	Cabling low level to behind bar location by door require correct termination & encasing.	C1
9	consumer units missing 5-6 blank modules in total leaving access to live parts.	C1
10	Pendant hanging at door entrance to behind bar location. Requires disconnecting.	C1
11	Boiler control wiring box has no cover plate along with motorised valve. Replacement covers required.	C1
12	Room 7 cupboard where cylinder tank has shower supply cables cut and jointed with 1.5mm twin and earth cable to supply socket. These extensions are to be disconnected from shower circuit.	C1
13	Room 8 ensuite light incomplete.potentially due to leak. Replacement light required.	C2
14	Room1 pendant showing signs of thermal effects. Lamp holder requires replacing.	C2
15	Room 2 & Room 20 have just one pattress screw to light switch missing.	C2
16	Room 11 Ensuite light rrequires securing to ceiling	C2

One of the following codes, as appropriate, has been allocated to each of the observations made above to indicate to the person(s) responsible for the installation the degree of urgency for remedial action:

C1 Danger Present
Risk of injury. Immediate remedial action required

C2 Potentially dangerous
Urgent remedial action required

C3 Improvement recommended

FI Further investigation required without delay

Immediate remedial action required for items: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12

Urgent remedial action required for items: 13, 14, 15, 16

Improvement recommended for items: N/A

Further investigation required for items: N/A

7 OBSERVATIONS AND RECOMMENDATIONS FOR ACTIONS TO BE TAKEN (CONTINUED)

Item No	Observations	Classification Code
17	Ring circuits to various parts of property have loose connections present. All sockets to be overhauled & correctly terminated to correct loose connections.	C2
18	Consumer unit 1,2 & 3 covers have insufficient fixing screws. Improvements rrequired	C2
19	13amp socket located in basement above door in room by stairwell is hanging loose. Dryline box to be replaced with surface mount box.	C2
20	Kitchen twin socket by door is cracked Replacement socket required.	C2
21	Boilers located on ground floor in back bedroom cupboard is missing its metal casing. These require refitting.	C2
22	Insullation resistance readings beow 1 Meg Ohm require further investigation to determin cause.	C3
23	No RCD protection to various circuits with cabling embeded into walls at a depth less than <50mm. Additional protection recommended	C3
24	MT2 trunking by kitchen door is missing its lid. estimated 1.2 meters of lid required to be replaced.	C3
25	Incorrect identification of conductors in places. Earth bonding cables green in places & no identification oif switch line conductors	C3
26	Additional protection recommended to ensuite lighting circuits by means of Proteus RCBO.	C3
27	Recessed lighting to basement are GU10 type generating excessive heat causing thermal effects to fabric of the building. These lamps are recommended to be replaced with LED type. 9 in total	C3
28	Ground floor bedroom has 1200x600 redundant modular fitting with pendant passing through modular fitting. LED modular replacement recommended.	C3
29	Pendant in cellar knotted as to long. To be replaed with baton holder or bulkhead light.	C3
30	Cabling in kitchen area requires further protection in places by encasing cables in trunking. By cellar door & cooker low level.	C3
31	Wiring to new sockets located in Room 17 potentially undersized at 1.0mm. When overhauling of sockets is carried out. This is to be confirmed & further investigated to extent if required.	FI
32		

One of the following codes, as appropriate, has been allocated to each of the observations made above to indicate to the person(s) responsible for the installation the degree of urgency for remedial action:

- C1** **Danger Present**
Risk of injury. Immediate remedial action required
- C2** **Potentially dangerous**
Urgent remedial action required
- C3** **Improvement recommended**
- FI** **Further investigation required without delay**

Immediate remedial action required for items: N/A

Urgent remedial action required for items: 17, 18, 19, 20, 21

Improvement recommended for items: 22, 23, 24, 25, 26, 27, 28, 29, 30

Further investigation required for items: 31

8 RECOMMENDATIONS

Where the overall assessment of the suitability of the installation for continued use on page 1 is stated as 'UNSATISFACTORY', I/We recommend that any observations classified as 'Code 1 - Danger Present' or 'Code 2 - Potentially dangerous' are acted upon as a matter of urgency.

Investigation without delay is recommended for observations identified as 'FI - Further Investigation Required'. Observations classified as 'Code 3 - Improvement recommended' should be given due consideration.

General condition of the installation in terms of electrical safety:

Installation is in good condition other than points mentioned in section 8

9 NEXT INSPECTION

I/We recommend that this installation is further inspected and tested after an interval of not more than:

3 Months

(Enter interval in terms of years, months or weeks, as appropriate)

provided that any items in section 7 which have been attributed a Classification code C1 (danger present) are remedied immediately and that any items which have been attributed a code C2 (potentially dangerous) or require further investigation are remedied or investigated respectively as a matter of urgency. Items which have been attributed a Classification code C3 should be improved as soon as practicable (see section 7).

10 DETAILS OF THE ELECTRICAL CONTRACTOR

Trading Title: ElectricalFX Limited

Address: 29 Chatsworth Avenue
Blackpool
Lancashire

Registration Number: 601041000

Telephone Number: 07940 328 733

Postcode: FY2 9AN

11 SUPPLY CHARACTERISTICS AND EARTHING ARRANGEMENTS

Earthing Arrangements	Number and Type of Live Conductors				Nature of Supply Parameters			Supply Protective Device	
TN-S N/A	1-phase (2 wire): N/A	ac: ✓	1-phase (3 wire): ✓	dc: N/A	Nominal voltage(s): U: 400 V U _o : 230 V	Nominal frequency, f: 50 Hz	BS(EN): 1361 Fuse HBC	Type: 2	Rated current: 100 A
TN-C-S ✓	2-phase (3 wire): N/A		2 pole: N/A	3 pole: N/A					
TNC N/A	3-phase (3 wire): N/A		3-phase (4 wire): N/A	Other: N/A	External earth fault loop impedance, Z _e : Lim Ω				
TT N/A	Other: N/A								
IT N/A	Confirmation of supply polarity: LIM				Number of supplies: 1				

12 PARTICULARS OF INSTALLATION REFERRED TO IN THE CERTIFICATE

Means of Earthing		Details of Installation Earth Electrode (where applicable)			
Distributor's facility: ✓	Type: N/A	Resistance to Earth: N/A Ω		Location: N/A	Method of measurement: N/A
Installation earth electrode: N/A					
Maximum Demand (Load): 16 kVA	Protective measure(s) against electric shock: ADS				
Main Switch / Switch-Fuse / Circuit-Breaker / RCD				If RCD main switch:	
Type: BS(EN): 60947-3 Isolator	Current rating: 125 A	Supply conductors material: Copper	Rated residual operating current (I _{Δn}): N/A mA		
Number of poles: 3	Fuse/device rating or setting: N/A A	Supply conductors csa: 25 mm ²	Rated time delay: N/A ms		
	Voltage rating: 400 V		Measured operating time (at I _{Δn}): N/A ms		
Earthing and Protective Bonding Conductors			Bonding of extraneous-conductive parts		
Earthing conductor		Connection/continuity verified: ✓	To water installation pipes: X	To gas installation pipes: ✓	
Conductor material: Copper	csa: 25 mm ²		To oil installation pipes: N/A	To lightning protection: N/A	
Main protective bonding conductors		Connection/continuity verified: ✓	To structural steel: N/A	To other service(s): N/A	
Conductor material: Copper	csa: 4 mm ²				

13 INSPECTION SCHEDULE

Item	Description	Comment	Outcome
1.0	CONDITION/ADEQUACY OF DISTRIBUTOR'S/SUPPLY INTAKE EQUIPMENT		
1.1	Service cable	N/A	✓
1.2	Service head	N/A	✓
1.3	Distributor's earthing arrangements	N/A	✓
1.4	Meter tails – Distributor/Consumer	N/A	✓
1.5	Metering equipment	N/A	LIM
1.6	Means of main isolation (where present)	N/A	✓
2.0	PRESENCE OF ADEQUATE ARRANGEMENTS FOR PARALLEL OR SWITCHED ALTERNATIVE SOURCES		
2.1	Adequate arrangements where a generating set operates as a switched alternative to the public supply (551.6)	N/A	N/A
2.1	Adequate arrangements where a generating set operates in parallel with the public supply (551.7)	N/A	N/A
3.0	AUTOMATIC DISCONNECTION OF SUPPLY		
3.1	Main earthing/bonding arrangements (411.3; Chap 54)		
3.1.1	Presence of distributor's earthing arrangement (542.1.2.1; 542.1.2.2)	N/A	✓
3.1.2	Presence of installation earth electrode arrangement (542.1.2.3)	N/A	N/A
3.1.3	Adequacy of earthing conductor size (542.3; 543.1.1)	N/A	✓
3.1.4	Adequacy of earthing conductor connections (542.3.2)	N/A	✓
3.1.5	Accessibility of earthing conductor connections (543.3.2)	N/A	✓
3.1.6	Adequacy of main protective bonding conductor sizes (544.1)	N/A	C1
3.1.7	Adequacy and location of main protective bonding conductor connections (543.3.2; 544.1.2)	N/A	C1
3.1.8	Accessibility of all protective bonding connections (543.3.2)	N/A	C1
3.1.9	Provision of earthing/bonding labels at all appropriate locations (514.13)	N/A	C3
3.2	FELV - requirements satisfied (411.7; 411.7.1)	N/A	N/A
4.0	OTHER METHODS OF PROTECTION (where the methods of protection listed below are employed, details should be provided on separate sheets)		
4.1	Non-conducting location (418.1)	N/A	N/A
4.2	Earth-free local equipotential bonding (418.2)	N/A	N/A
4.3	Electrical separation (Section 413; 418.3)	N/A	✓
4.4	Double insulation (Section 412)	N/A	✓
4.5	Reinforced insulation (Section 412)	N/A	✓
5.0	DISTRIBUTION EQUIPMENT		
5.1	Adequacy of working space/accessibility to equipment (132.12; 513.1)	N/A	✓
5.2	Security of fixing (134.1.1)	N/A	✓
5.3	Condition of insulation of live parts (416.1)	N/A	✓
5.4	Adequacy/security of barriers (416.2)	N/A	✓
5.5	Condition of enclosure(s) in terms of IP rating etc (416.2)	N/A	C1
5.6	Condition of enclosure(s) in terms of fire rating etc (421.1.6; 421.1.201; 526.5)	N/A	✓
5.7	Enclosure not damaged/deteriorated so as to impair safety (621.2(iii))	N/A	✓
5.8	Presence and effectiveness of obstacles (417.2)	N/A	N/A
5.9	Presence of main switch(es), linked where required (537.1.2; 537.1.4)	N/A	✓

OUTCOMES

Acceptable condition	TICK	Unacceptable condition	C1 or C2	Improvement recommended	C3	Further investigation	FI	Not verified	N/V	Limitation	LIM	Not applicable	N/A
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14 INSPECTION SCHEDULE

Item	Description	Comment	Outcome
5.10	Operation of main switch(es) (functional check) (612.13.2)	N/A	✓
5.11	Manual operation of circuit-breakers and RCDs to prove disconnection (612.13.2)	N/A	LIM
5.12	Confirmation that integral test button/switch causes RCD(s) to trip when operated (functional check) (612.13.1)	N/A	LIM
5.13	RCD(s) provided for fault protection – includes RCBOs (411.4.9; 411.5.2; 531.2)	N/A	✓
5.14	RCD(s) provided for additional protection, where required - includes RCBOs (411.3.3; 415.1)	N/A	✓
5.15	Presence of RCD quarterly test notice at or near equipment, where required (514.12.2)	N/A	✓
5.16	Presence of diagrams, charts or schedules at or near equipment, where required (514.9.1)	N/A	C3
5.17	Presence of non-standard (mixed) cable colour warning notice at or near equipment, where required (514.14)	N/A	✓
5.18	Presence of alternative supply warning notice at or near equipment, where required (514.15)	N/A	N/A
5.19	Presence of next inspection recommendation label (514.12.1)	N/A	✓
5.20	Presence of other required labelling (please specify) (Section 514)	N/A	✓
5.21	Examination of protective device(s) and base(s); correct type and rating (no signs of unacceptable thermal damage, arcing or overheating) (411.3.2; 411.4, .5, .6; Sections 432, 433)	N/A	✓
5.22	Single-pole switching or protective devices in line conductors only (132.14.1; 530.3.2)	N/A	✓
5.23	Protection against mechanical damage where cables enter equipment (522.8.1; 522.8.11)	N/A	✓
5.24	Protection against electromagnetic effects where cables enter ferromagnetic enclosures (521.5.1)	N/A	N/A
6.0	DISTRIBUTION CIRCUITS / FINAL CIRCUITS		
6.1	Identification of conductors (514.3.1)	N/A	C3
6.2	Cables correctly supported throughout their run (522.8.5)	N/A	C3
6.3	Condition of insulation of live parts (416.1)	N/A	✓
6.4	Non-sheathed cables protected by enclosure in conduit, ducting or trunking (521.10.1)	N/A	C3
6.5	Suitability of containment systems for continued use (including flexible conduit) (Section 522)	N/A	✓
6.6	Cables correctly terminated in enclosures (Section 526)	N/A	✓
6.7	Confirmation that ALL conductor connections, including connections to busbars, are correctly located in terminals and are tight and secure (526.1)	N/A	✓
6.8	Examination of cables for signs of unacceptable thermal or mechanical damage/deterioration (421.1; 522.6)	N/A	C1
6.9	Adequacy of cables for current-carrying capacity with regard for the type and nature of installation (Section 523)	N/A	C1
6.10	Adequacy of protective devices: type and rated current for fault protection (411.3)	N/A	✓
6.11	Presence and adequacy of circuit protective conductors (411.3.1.1; 543.1)	N/A	✓
6.12	Coordination between conductors and overload protective devices (433.1; 533.2.1)	N/A	✓
6.13	Cable installation methods/practices with regard to the type and nature of installation and external influences (Section 522)	N/A	✓
6.14	Where exposed to direct sunlight, cable of a suitable type (522.11.1)	N/A	✓

OUTCOMES

Acceptable condition	TICK	Unacceptable condition	C1 or C2	Improvement recommended	C3	Further investigation	FI	Not verified	N/V	Limitation	LIM	Not applicable	N/A
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15 INSPECTION SCHEDULE

Item	Description	Comment	Outcome
6.15	Cables concealed under floors, above ceilings, in walls/partitions less than 50 mm from a surface, and in partitions containing metal parts:		
6.15.1	Installed in prescribed zones (see Section D. Extent and limitations) (522.6.202) or	N/A	✓
6.15.2	Incorporating earthed armour or sheath, or run within earthed wiring system, or otherwise protected against mechanical damage by nails, screws and the like (see Section D. Extent and limitations) (522.6.204;)	N/A	✓
6.16	Provision of additional protection by 30 mA RCD		
6.16.1	For circuits used to supply mobile equipment not exceeding 32 A rating for use outdoors (411.3.3)	N/A	✓
6.16.2	For all socket-outlets of rating 20 A or less unless exempt (411.3.3)	N/A	✓
6.16.3	For cables concealed in walls at a depth of less than 50 mm (522.6.202, .203)	N/A	C3
6.16.4	For cables concealed in walls/partitions containing metal parts regardless of depth (522.6.203)	N/A	C3
6.17	Provision of fire barriers, sealing arrangements and protection against thermal effects (Section 527)	N/A	✓
6.18	Band II cables segregated/separated from Band I cables (528.1)	N/A	✓
6.19	Cables segregated/separated from non-electrical services (528.3)	N/A	✓
6.20	Termination of cables at enclosures – identify/record numbers and locations of items inspected (Section 526)		
6.20.1	Connections under no undue strain (526.6)	N/A	✓
6.20.2	No basic insulation of a conductor visible outside enclosure (526.8)	N/A	C1
6.20.3	Connections of live conductors adequately enclosed (526.5)	N/A	C1
6.20.4	Adequately connected at point of entry to enclosure (glands, bushes etc.) (522.8.5)	N/A	C1
6.21	Condition of accessories including socket-outlets, switches and joint boxes (621.2 (iii))	N/A	C2
6.22	Suitability of circuit accessories for external influences (512.2)	N/A	✓
6.23	Single-pole switching or protective devices in line conductors only (132.14.1; 530.3.2)	N/A	✓
6.24	Adequacy of connections, including cpc's, within accessories and to fixed and stationary equipment – identify/record numbers and locations of items inspected (Section 526)	N/A	✓
6.25	Presence, operation and correct location of appropriate devices for isolation and switching (537.2)	N/A	✓
6.26	General condition of wiring systems (621.2(ii))	N/A	✓
6.27	Temperature rating of cable insulation (522.1.1; Table 52.1)	N/A	✓
7.0	ISOLATION AND SWITCHING		
7.1	Isolators (537.2)		
7.1.1	Presence and condition of appropriate devices (537.2.2)	N/A	✓
7.1.2	Acceptable location – state if local or remote from equipment in question (537.2.1.5)	N/A	✓
7.1.3	Capable of being secured in the OFF position (537.2.1.2)	N/A	✓
7.1.4	Correct operation verified (612.13.2)	N/A	✓
7.1.5	Clearly identified by position and/or durable marking (537.2.2.6)	N/A	C3
7.1.6	Warning label posted in situations where live parts cannot be isolated by the operation of a single device (514.11.1; 537.2.1.3)	N/A	N/A
7.2	Switching off for mechanical maintenance (537.3)		
7.2.1	Presence and condition of appropriate devices (537.3.1.1)	N/A	C1
7.2.2	Acceptable location – state if local or remote from equipment in question (537.3.2.4)	N/A	✓

OUTCOMES

Acceptable condition	TICK	Unacceptable condition	C1 or C2	Improvement recommended	C3	Further investigation	FI	Not verified	N/V	Limitation	LIM	Not applicable	N/A
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16 INSPECTION SCHEDULE

Item	Description	Comment	Outcome
7.2.3	Capable of being secured in the OFF position (537.3.2.3)	N/A	C3
7.2.4	Correct operation verified (612.13.2)	N/A	✓
7.2.5	Clearly identified by position and/or durable marking (537.3.2.4)	N/A	✓
7.3	Emergency switching/stopping (537.4)		
7.3.1	Presence and condition of appropriate devices (537.4.1.1)	N/A	N/A
7.3.2	Readily accessible for operation where danger might occur (537.4.2.5)	N/A	N/A
7.3.3	Correct operation verified (537.4.2.6)	N/A	N/A
7.3.4	Clearly identified by position and/or durable marking (537.4.2.7)	N/A	N/A
7.4	Functional switching (537.5)		
7.4.1	Presence and condition of appropriate devices (537.5.1.1)	N/A	✓
7.4.2	Correct operation verified (537.5.1.3; 537.5.2.2)	N/A	✓
8.0	CURRENT-USING EQUIPMENT (PERMANENTLY CONNECTED)		
8.1	Condition of equipment in terms of IP rating etc (416.2)	N/A	✓
8.2	Equipment does not constitute a fire hazard (Section 421)	N/A	✓
8.3	Enclosure not damaged/deteriorated so as to impair safety (621.2(iii))	N/A	C1
8.4	Suitability for the environment and external influences (512.2)	N/A	✓
8.5	Security of fixing (134.1.1)	N/A	C2
8.6	Cable entry holes in ceiling above luminaires, sized or sealed so as to restrict the spread of fire (indicate extent of sampling in Section 4 of report)	N/A	✓
8.7	Recessed luminaires (e.g. downlighters)		
8.7.1	Correct type of lamps fitted	N/A	✓
8.7.2	Installed to minimise build-up of heat by use of 'fire rated' fittings, insulation displacement box or similar (421.1.2)	N/A	C2
8.7.3	No signs of overheating to surrounding building fabric (559.4.1)	N/A	C2
8.7.4	No signs of overheating to conductors/terminations (526.1)	N/A	✓
9.0	LOCATION(S) CONTAINING A BATH OR SHOWER		
9.1	Additional protection for all low voltage (LV) circuits by RCD not exceeding 30 mA (701.411.3.3)	N/A	C3
9.2	Where used as a protective measure, requirements for SELV or PELV met (701.414.4.5)	N/A	✓
9.3	Shaver sockets comply with BS EN 61558-2-5 formerly BS 3535 (701.512.3)	N/A	✓
9.4	Presence of supplementary bonding conductors, unless not required by BS 7671:2008 (701.415.2)	N/A	C2
9.5	Low voltage (e.g. 230 volt) socket-outlets sited at least 3 m from zone 1 (701.512.3)	N/A	✓
9.6	Suitability of equipment for external influences for installed location in terms of IP rating (701.512.2)	N/A	✓
9.7	Suitability of accessories and controlgear etc. for a particular zone (701.512.3)	N/A	✓
9.8	Suitability of current-using equipment for particular position within the location (701.55)	N/A	✓
10.0	OTHER PART 7 SPECIAL INSTALLATIONS OR LOCATIONS		
	List all other special installation or locations present, if any. (Record separately the results of particular inspections)		
10.1	N/A	N/A	N/A
10.2	N/A	N/A	N/A

OUTCOMES

Acceptable condition	TICK	Unacceptable condition	C1 or C2	Improvement recommended	C3	Further investigation	FI	Not verified	N/V	Limitation	LIM	Not applicable	N/A
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17 SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: **Proteus D.B. 1**

Location: **Basement Building 8**

Type of Wiring
O-Other: **N/A**

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa		Max disconnect time permitted by BS7671 s	Overcurrent protective devices			RCD Operating current, I _{Δn} mA	Maximum Z _s permitted by BS7671 Ω	Circuit impedances (Ohms)				Insulation resistance		RCD				
					Live mm ²	cpc mm ²		BS(EN)	Type No	Rating A			Capacity kA	Ring final circuits only (measured end to end)		All circuits (one column to be completed)		Live - Live MΩ	Live - Earth MΩ	Maximum measured earth fault loop impedance Z _s Ω	Disconnection time at I _{Δn} ms	Disconnection time at 5I _{Δn} ms	Test button operation
														r ₁ (Line)	r ₂ (Neutral)	r _n	r ₂						
R1	Lighting Cellar & Door Bell	A	B	Lim	1.0	1.0	0.4	60898	B	6	10	7.28	1.23	N/A	0.21	Lim	N/A	N/A	N/A	N/A	✓		
Y1	Lights Gnd Flr Toilet & Top Flr Front	A	B	Lim	1.0	1.0	0.4	60898	B	6	10	7.28	1.58	N/A	0.14	Lim	N/A	N/A	N/A	N/A	✓		
1 B	Lighting Hall & Emergency Exit	A	B	Lim	1.0	1.0	0.4	60898	B	6	10	7.28	0.96	N/A	0.04	Lim	N/A	N/A	N/A	N/A	✓		
2 R	Kitchen Sockets, Cellar	A	B	Lim	4	2.5	0.4	60898	B	20	10	2.19	0.83	N/A	> 299	Lim	N/A	N/A	N/A	N/A	✓		
2 Y	ME	A	B	Lim	2.5	1.5	0.4	61009	B	32	10	1.37	Lim	Lim	> 299	Lim	Lim	Lim	Lim	Lim	✓		
2 B	DB Burko	A	B	Lim	6	2.5	0.4	61009	B	32	10	1.37	Lim	Lim	> 299	Lim	Lim	Lim	Lim	Lim	✓		
3 R	Dish Washer	A	B	1	6	2.5	0.4	60898	B	32	10	1.37	0.36	N/A	> 299	Lim	N/A	N/A	N/A	N/A	✓		
3 Y	Unknown	A	B	Lim	6	2.5	5	60898	B	40	10	1.09	Lim	Lim	> 299	Lim	N/A	N/A	N/A	N/A	✓		
3 B	Shower Circuit Room 12	A	B	1	6	2.5	5	60898	B	40	10	1.09	Lim	Lim	0.37	Lim	Lim	Lim	Lim	Lim	✓		
4 R	Shower Circuit Room 10	A	B	1	6	2.5	5	60898	B	40	10	1.09	0.27	N/A	> 299	Lim	N/A	N/A	N/A	N/A	✓		
4 Y	Shower Circuit Room 5	A	B	1	6	2.5	0.4	61009	B	32	10	1.37	0.30	N/A	0.12	Lim	Lim	Lim	Lim	Lim	✓		
4 B	Blank																						

18 BOARD CHARACTERISTICS

APPLIES WHEN THE BOARD IS NOT CONNECTED TO THE ORIGIN OF THE INSTALLATION

Supply to this distribution board is from: **Origin**

No of phases: **1**

Confirmation of supply polarity: **N/A**

Overcurrent protective device for the distribution circuit: **BS(EN):**

BS(EN):

RCD

Nominal Voltage: **230 V**

Rating: **125 A**

No of poles: **N/A**

Disconnection time at In: **N/A ms**

Disconnection time at 5In: **N/A ms**

Continuity: **101084702**

RCD: **101084702**

19 DETAILS OF TEST INSTRUMENTS

Details of Test Instruments used (state serial and/or asset numbers):

Megger MFT1730

Insulation resistance: **101084702**

Earth electrode resistance: **N/A**

Earth fault loop impedance: **101084702**

20 TESTED BY

Name: **R. Williams**

Position: **Qualified Supervisor**

Signature: *R. Williams*

Date: **18/03/2016**

This form is based on the model shown in Appendix 6 of BS 7671:2008 amended 2015.

Ref: 0130028

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SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation:

Proteus D.B. 1

Location:

Basement Building 8

Type of Wiring
O-Other:

N/A

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa		Max disconnect time permitted by BS7671 s	BS(EN)	Overcurrent protective devices				RCD Operating Current, I _{Δn} mA	RCD permitted by BS7671 Ω	Circuit impedances (Ohms)				Insulation resistance		RCD				
					Live mm ²	cpc mm ²			Type No	Rating A	Capacity kA	Ring final circuits only (measured end to end)			All circuits (one column to be completed)		Live - Live MΩ	Live - Earth MΩ	Maximum measured earth fault loop impedance Z _s Ω	Disconnection time at I _{Δn} ms	Disconnection time at 5I _{Δn} ms	Test button operation ✓			
												r ₁ (Line)			r _n (Neutral)	r ₂ (cpc)							R ₁ +R ₂	R ₂	
																									r ₁
5 R	Spare Triple Pole MCB																								
5 Y	Spare Triple Pole MCB					0.4	60898	C	32	10	N/A	0.68							N/A	N/A	N/A	N/A			
5 B	Spare Triple Pole MCB																								
6 R	Blank																								
6 Y	Blank																								
6 B	Blank																								
7 R	Lighting 2nd Floor & Fire Panel	A	B	Lim	1.0	1.0	0.4	60898	B	6	10	N/A	7.28			1.78	N/A	Lim	1.34	✓	Lim	N/A	N/A		
7 Y	Lighting 1st Floor	A	B	Lim	1.0	1.0	0.4	60898	B	6	10	N/A	7.28			1.11	N/A	Lim	0.12	✓	Lim	N/A	N/A		
7 B	Fire Alarm Panel / cable relocated	A	B	0	1.5	1.0	0.4	60898	B	6	10	N/A	7.28												
8 R	Hall Sockets	A	B	Lim	2.5	1.5	0.4	60898	B	16	10	N/A	2.73					0.65	Lim	> 299	✓	Lim	N/A	N/A	
8 Y	Sockets Lounge & Computer/Office	A	B	Lim	2.5	1.5	5	60898	B	40	10	N/A	1.09					0.53	Lim	> 299	✓	Lim	N/A	N/A	
8 B	Shower Circuit Room 4	A	B	1	6	2.5	0.4	61009	B	32	10	30	1.37					0.35	Lim	> 299	✓	Lim	Lim	Lim	
9 R	Shower Circuit Room 14	A	B	1	6	2.5	5	61009	B	40	10	30	1.09					0.24	Lim	> 299	✓	Lim	Lim	Lim	
9 Y	Shower Circuit Room 20	A	B	1	6	2.5	0.4	60898	B	40	10	N/A	1.09					0.29	Lim	> 299	✓	Lim	N/A	N/A	
9 B	Shower Circuit Room 11	A	B	1	6	2.5	0.4	60898	B	40	10	N/A	1.09					0.25	Lim	> 299	✓	Lim	N/A	N/A	
10 R	Sockets	A	B	Lim	2.5	1.5	0.4	61009	B	32	6	30	1.37					Lim	4	✓	Lim	Lim	Lim	Lim	
10 Y	Hagar D.B Gnd Fir Rear Bedroom	A	B	1	2.5	1.5	5	60898	C	63	10	N/A	0.35					0.16	Lim	>299	✓	Lim	N/A	N/A	
10 B	Unknown	A	B	Lim	2.5	1.5	0.4	60898	C	32	10	N/A	0.68					Lim	0.13	Lim	Lim	N/A	N/A	N/A	
11 R	Blank																								
11 Y	Blank																								
11 B	Blank																								
12 R	Blank																								

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: **Proteus D.B. 1**

Location: **Basement Building 8**

Type of Wiring O-Other: **N/A**

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa		Max disconnect time permitted by BS7671 s	Overcurrent protective devices				RCD Operating Current, I _{Δn} mA	Maximum Z _s permitted by BS7671 Ω	Circuit impedances (Ohms)			Insulation resistance		RCD		
					Live mm ²	cpc mm ²		BS(EN)	Type No	Rating A	Capacity kA			Ring final circuits only (measured end to end)	All circuits (one column to be completed)	Live - Live MΩ	Live - Earth MΩ	Disconnection time at I _{Δn} ms	Disconnection time at 5I _{Δn} ms	Test button operation ✓	
12 Y	Blank													✓							

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: **Proteus D.B. 2**

Location: **Basement Building 10**

Type of Wiring
O-Other: **N/A**

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa		Max disconnect time permitted by BS7671 s	BS(EN)	Overcurrent protective devices			RCD permitted by BS7671	Circuit impedances (Ohms)				Insulation resistance		RCD						
					Live	cpc			Type No	Rating	Capacity		Operating current, I _{Δn}	Ring final circuits only (measured end to end)		All circuits (one column to be completed)		Live - Live	Live - Earth	Maximum measured earth fault loop impedance Z _s	Disconnection time at I _{Δn}	Disconnection time at 5I _{Δn}	Test button operation		
					mm ²	mm ²			A	kA	mA		r ₁ (Line)	r _n (Neutral)	r ₂ (cpc)	R ₁ +R ₂	R ₂	MΩ	MΩ	Ω	ms	ms	✓		
1 R	Lighting 2nd Floor	A	B	Lim	1.0	1.0	0.4	60898	B	6	10	N/A	7.28			1.76	N/A	Lim	> 299	Lim	N/A	N/A	N/A	N/A	✓
1 Y	Lighting Dining Room	A	B	Lim	1.0	1.0	0.4	60898	B	6	10	N/A	7.28			0.75	N/A	Lim	0.36	Lim	N/A	N/A	N/A	N/A	✓
1 B	Landing Lights	A	B	Lim	1.0	1.0	0.4	60898	B	6	10	N/A	7.28			0.93	N/A	Lim	2.1	Lim	N/A	N/A	N/A	N/A	✓
2 R	Sockets Left	A	B	Lim	2.5	1.5	0.4	60898	C	16	10	N/A	1.37			Lim	Lim	Lim	> 299	Lim	N/A	N/A	N/A	N/A	✓
2 Y	Gnd Floor Bar & Counter	A	B	Lim	2.5	1.5	0.4	60898	B	32	10	N/A	1.37			0.65	N/A	Lim	1.5	Lim	N/A	N/A	N/A	N/A	✓
2 B	Sockets 1st Floor	A	B	Lim	2.5	1.5	0.4	61009	C	32	10	30	0.68	.52	x	0.38	N/A	Lim	> 299	Lim	N/A	N/A	N/A	N/A	✓
3 R	Sockets 2nd Floor	A	B	Lim	2.5	1.5	0.4	60898	B	32	10	N/A	1.37	1.45	48.8	x	0.64	N/A	Lim	> 299	Lim	N/A	N/A	N/A	✓
3 Y	Shower Circuit Room 7	A	B	1	6	2.5	5	61009	B	40	10	30	1.09			0.31	N/A	Lim	> 299	Lim	N/A	N/A	N/A	✓	
3 B	Lighting Ensuite 8 & 9	A	B	Lim	1.0	1.0	0.4	60898	B	6	10	N/A	7.28			2.12	N/A	Lim	1.2	Lim	N/A	N/A	N/A	N/A	✓
4 R	Bar Glass Washer	A	B	1	4	4	5	61009	B	40	10	30	1.09			0.26	N/A	Lim	> 299	Lim	N/A	N/A	N/A	N/A	✓
4 Y	Blank																								
4 B	Blank																								

BOARD CHARACTERISTICS

APPLIES WHEN THE BOARD IS NOT CONNECTED TO THE ORIGIN OF THE INSTALLATION

Supply to this distribution board is from: **Origin** No of phases: **1** Confirmation of supply polarity: **N/A**
 Overcurrent protective device for the distribution circuit: **BS(EN): N/A** Rating: **125 A** Nominal Voltage: **230 V** Zs: **N/A Ω** Ipf: **N/A kA**
BS(EN): N/A No of poles: **N/A** Rating: **N/A mA** Disconnection time at I_n: **N/A ms**
 RCD Disconnection time at 5I_n: **N/A ms**

DETAILS OF TEST INSTRUMENTS

Details of Test Instruments used (state serial and/or asset numbers):
 Multi-functional: **Megger MFT1730** Insulation resistance: **101084702** Continuity: **101084702**
 Earth electrode resistance: **N/A** Earth fault loop impedance: **101084702** RCD: **101084702**

TESTED BY

Name: **R. Williams** Position: **Qualified Supervisor** Signature: *R Williams* Date: **18/03/2016**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: **Proteus D.B. 2**

Location: **Basement Building 10**

Type of Wiring
O-Other: **N/A**

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: <i>csa</i>		Max disconnect time permitted by BS7671 <i>s</i>	Overcurrent protective devices				RCD Current, I _{Δn} mA	Maximum Z _s permitted by BS7671 <i>Ω</i>	Circuit impedances (Ohms)				Insulation resistance		RCD																		
					Live mm ²	cpc mm ²		BS(EN)	Type No	Rating A	Capacity kA			Ring final circuits only (measured end to end)	r ₁ (Line) <i>(cpc)</i>	r _n (Neutral)	r ₂	R ₁ +R ₂	R ₂	Live - Live MΩ	Live - Earth MΩ	Polarity ✓	Maximum measured earth fault loop impedance Z _s <i>Ω</i>	Disconnection time at I _{Δn} <i>ms</i>	Disconnection time at 5I _{Δn} <i>ms</i>	Test button operation ✓												
5 R	Blank																																					
5 Y	Unknown	A	B			6	2.5	5	61009	B	40	6	30	1.09																								
5 B	Shower Circuit Room 5	A	B	1		6	2.5	5	61009	B	40	6	30	1.09																								
6 R	Shower Circuit	A	B	Lim		6	2.5	0.4	61009	B	32	6	30	1.37																								
6 Y																																						
6 B																																						
7 R																																						
7 Y																																						
7 B																																						
8 R																																						
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10 R																																						
10 Y																																						
10 B																																						
11 R																																						
11 Y																																						
11 B																																						

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: **Proteus D.B. 2**

Location: **Basement Building 10**

Type of Wiring
O-Other: **N/A**

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa		Max disconnect time s permitted by BS7671	Overcurrent protective devices				RCD Operating current, I _{Δn} mA	Maximum Z _s Ω permitted by BS7671	Circuit impedances (Ohms)				Insulation resistance		RCD																				
					Live mm ²	N/A mm ²		BS(EN)	Type No	A Rating	kA Capacity			Ring final circuits only (measured end to end)				Live - Live MΩ	Live - Earth MΩ	Maximum measured earth fault loop impedance Z _s Ω	Disconnection time at I _{Δn} ms	Disconnection time at 5I _{Δn} ms	Test button operation ✓																	
														r ₁ (Line)	r _n (Neutral)	r ₂ (cpc)	R ₁ +R ₂							R ₂																
12 R																																								
12 Y																																								

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: **Hagar D.B. 3**

Location: **Gnd Floor Rear Bedroom**

Type of Wiring
O-Other: **N/A**

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors:		Max disconnect time permitted by BS7671 s	BS(EN)	Overcurrent protective devices			RCD	Circuit impedances (Ohms)				Insulation resistance		RCD						
					Live	Neutral			Type No	Rating	Capacity		Operating current, I _{pn}	Ring final circuits only (measured end to end)		All circuits (one column to be completed)		Live - Live	Live - Earth	Maximum measured earth fault loop impedance Z _s	Disconnection time at I _{pn}	Disconnection time at 5I _n	Test button operation		
					mm ²	cpc			A	kA	mA		r ₁ (Line)	r _n (Neutral)	r ₂ (cpc)	R ₁ +R ₂	R ₂	MΩ	MΩ	Ω	ms	ms	ms	ms	
1	Unknown	A	B	Lim	2.5	1.5	0.4	60898	16	10	N/A	2.73							Lim	8.26	Lim	N/A	N/A	N/A	N/A
2	Lighting	A	B	Lim	1.5	1.0	0.4	60898	6	10	N/A	7.28							Lim	8.20	Lim	N/A	N/A	N/A	N/A
3	Blank																								
4	Blank																								
5	Blank																								
6	Blank																								
7	Blank																								
8	Shower Circuit Room 19	A	B	1	6	2.5	0.4	60898	32	10	30	1.37							Lim	10	Lim	Lim	Lim	Lim	Lim
9	Shower Circuit Room 18	A	B	1	6	2.5	0.4	60898	32	10	30	1.37							Lim	> 299	Lim	Lim	Lim	Lim	Lim
10	Shower Circuit Room 17	A	B	1	6	2.5	0.4	60898	32	10	30	1.37							Lim	> 299	Lim	Lim	Lim	Lim	Lim
11	Shower Circuit Room 16	A	B	1	6	2.5	0.4	60898	32	10	30	1.37							Lim	> 299	Lim	Lim	Lim	Lim	Lim
12	Sockets	A	B	Lim	2.5	1.5	0.4	60898	32	10	30	1.37	1.46	.37	0.58	0.56	N/A	N/A	Lim	8.0	Lim	Lim	Lim	Lim	Lim

BOARD CHARACTERISTICS

APPLIES WHEN THE BOARD IS NOT CONNECTED TO THE ORIGIN OF THE INSTALLATION

Supply to this distribution board is from: **Origin**

Overcurrent protective device for the distribution circuit: **60898 MCB - Type C**

RCD: **BS(EN): N/A**

No of phases: **1**

Rating: **63 A**

No of poles: **N/A**

Nominal Voltage: **230 V**

Confirmation of supply polarity: **✓**

Zs: **N/A**

Disconnection time at In: **N/A ms**

Disconnection time at 5In: **N/A ms**

Lim Ω: **N/A**

Ip: **Lim kA**

DETAILS OF TEST INSTRUMENTS

Details of Test Instruments used (state serial and/or asset numbers):

Multi-functional: **Megger MFT1730**

Insulation resistance: **N/A**

Earth electrode resistance: **N/A**

Earth fault loop impedance: **101084702**

Continuity: **101084702**

RCD: **101084702**

TESTED BY

Name: **R. Williams**

Position: **Qualified Supervisor**

Signature: *R. Williams*

Date: **18/03/2016**

Ref: **0130028**

ELECTRICAL INSTALLATION CONDITION REPORT GUIDANCE FOR RECIPIENTS

(to be appended to the Report)

This Report is an important and valuable document which should be retained for future reference.

The purpose of this Condition Report is to confirm, so far as reasonably practicable, whether or not the electrical installation is in satisfactory condition for continued service (see Section 7). The Report should identify any damage, deterioration, defects and/or conditions which may give rise to danger.

The person ordering the Report should have received the "original" Report and the inspector should have retained a duplicate.

The "original" Report should be retained in a safe place and be made available to any person inspecting or undertaking work on the electrical installation in the future. If the property is vacated, this Report will provide the new owner/occupier with details of the condition of the electrical installation at the time the Report was issued.

Where the installation incorporates a residual current device (RCD) there should be a notice at or near the device stating that it should be tested quarterly. For safety reasons it is important that this instruction is followed.

Section 4 (Extent and Limitations) should identify fully the extent of the installation covered by this Report and any limitations on the inspection and testing. The inspector should have agreed these aspects with the person ordering the Report and with other interested parties (licensing authority, insurance company, mortgage provider and the like) before the inspection was carried out.

Some operational limitations such as inability to gain access to parts of the installation or an item of equipment may have been encountered during the inspection. The inspector should have noted these in section 4 - Extent and Limitations on page 1.

For items classified in the observations as C1 ("Danger present"), the safety of those using the installation is at risk, and it is recommended that a skilled person competent in electrical installation work undertakes the necessary remedial work immediately.

For items classified in the observations as C2 ("Potentially dangerous"), the safety of those using the installation may be at risk and it is recommended that a skilled person competent in electrical installation work undertakes the necessary remedial work as a matter of urgency.

Where it has been stated that an observation requires further investigation (code FI) the inspection has revealed an apparent deficiency which may result in a code of C1 or C2, and could not, due to the extent or limitations of the inspection, be fully identified. Such observations should be investigated without delay. A further examination of the installation will be necessary, to determine the nature and extent of the apparent deficiency (see Section 8 - Recommendations).

For safety reasons, the electrical installation should be re-inspected at appropriate intervals by a skilled person or persons, competent in such work. The recommended date by which the next inspection is due is stated on page 3 under section 10 'Next Inspection', and on a label at or near to the consumer unit / distribution board.

Witness Statement

Form MG 11

(CJ Act 1967, s.9, MC Act 1980, s.5A(3a) and s.5B, MC Rules 1981,r.70)

Statement of GARY WILLIAM LEIGHLEY (insert your full name)

Age if under 18...Over 18 (if over 18 'insert over 18'), Occupation. Revenue Protection Inspector

This Statement (consists of * pages each signed by me) is true to the best of my knowledge and belief and I make it knowing that, if it is tendered in evidence, I shall be liable to prosecution if I have wilfully stated in it anything which I know to be false or not to believe to be true.

Dated the * 22nd of * MARCH 2016 Time 9.30 a.m./p.m.

Signature * [Signature]

I am GARY LEIGHLEY, I am employed by ELECTRICITY NORTHWEST LIMITED. My duties are to inspect metering equipment installed in consumer's premises.

On THE 16/03/2016

I attended THE CRESSINGTON HOTEL
8-10 BARTON AVENUE BLACKPOOL FY1 6AP

The Electricity Supplier to this address is OPUS ENERGY

The last known consumer at this address is THE OCCUPIER

The meter position is located BASEMENT

I first checked the meter number K97M03922 reading 465984

I then inspected the meter and service position and found THIS METAL HAD BEEN INTERFERED WITH, PHASE CABLES L2 AND L3 HAD BEEN REMOVED FROM THE METAL AND STUFFED BEHIND THE METAL BOXES, AN ILLEGAL CONNECTION INTO L2 AND L3 PHASES OF THE CUTOUT TO OBTAIN UNMETERED ELECTRICITY, ALSO L2 MAIN FUSE HAD BLOWN, SOMEBODY HAD WRAPPED FUSE WIRE AROUND IT. I REMOVED THIS METAL AS IT WAS COMPLETELY UNSAFE IN A PUBLIC PLACE/PREMISE AND INFORMED THE ENVIRONMENT HEALTH OF MY FINDINGS. I RECOMMENDED THAT THE ELECTRICS IN THIS HOTEL ARE TESTED AND INSPECTED BEFORE A NEW METER IS INSTALLED -

I removed the ~~by pass~~/meter (delete as appropriate) (Ref. No.....) and fitted a new meter N/A

The electricity supply was left DE ENERGISED

The meter/evidence associated with this job was placed into an evidence bag and then later stored in our secure area located at WHITEBIRN DEPOT STORES, BURNLEY

NO PERSON HAS ANY RIGHT OR AUTHORITY TO TAMPER OR INTERFERE WITH ANY METERS AND EQUIPMENT BELONGING TO ELECTRICITY NORTHWEST LIMITED.

Signature * [Signature] Signature witnessed by*

Statement Taken by (rank/PIN/name).....

Division..... Station.....

Job Details	
Supplier MDID	OXPO- Opus Energy 0843 227 2352
MPAN Number	1610004061981
Address 1	The Cressington Hotel 8-10 Barton Ave
City	Blackpool
County	Lancashire
Postcode	FY1 6AP
Date and Time of Visit	16/03/2016 16:09
Reason for Visit	D0238 Jackie at Blackpool Council H & S team 01253 478 349 reports workers here have been boasting about tampering with the meter. Daily consumption is 9.8kwh per supplier, hotel is open, report of possible cannabis farm in cellar
Category	Cat B
Inspector Name	GK .
Date of First Visit	16/03/2016
Date of Second Visit	01/04/2016

Job Details	
Job started (date and time)	16/03/2016 15:09
Have you obtained access?	Yes
How was access obtained	Other
Other / Customer name	Jackie Environmental Health
Are you safe to proceed?	Yes
Time taken to complete the job	< 1 hour
Work carried out	Meter removed and not replaced

Property and meter	
Property type	Other
Other property type	Hotel
Meter position	Cellar/Basement
Seals OK	Meter cover
Seals broken or missing	Cut out
Replaced seal	Cut out
Site unoccupied	No
Vulnerability	None seen

Meter Tests, Damage, Issues	
Is there any damage?	No damage
Visible issues	Bypass in place, Direct to mains
Comments: visible issues	L2 and L3 connected directly into the cutout.
Current flow L1 (Amps)	1.1
Current flow L2 (Amps)	7.6
Current flow L3 (Amps)	4.6
Current flow neutral (Amps)	13
Current flow earth (Amps)	0.09

Meter Tests, Damage, Issues

Is there any interference?	Yes - interference confirmed
Site defect	N/A

Energisation status

Energisation status following visit	Disconnected (fuse removed)
Exhibits retained	Yes
Location of stored exhibit	Whitebirk Drive, Blackburn

Police and warrant

Police involved?	Police involved
Police statement completed	No

Investigator statement

Investigator statement	<p>Meter found with phase cables L2 and L3 removed and stuffed behind the meter board and illegal connections into L2 and L3 phases of the cutout to obtain unmetered electricity, also L2 main fuse had blown and somebody had wrapped fuse wire around it. I removed this meter as it was completely unsafe in a public premise and informed the environment health of my findings. I would recommend that the electricians in this hotel are tested and inspected before a new meter is installed.</p>
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Removed Meter(s) (MOP informed)

Serial Number 1	K97M03922
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Existing Meter 1

Existing meter number 1	K97M03922
Reading rate 1	465984
Meter type	Credit
Number of phases	Polyphase
Energised on arrival	Yes
Fuse Rating	100A
Is there another meter?	No

Items used

Extra items used on site	Vinyl seals
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Photo on arrival

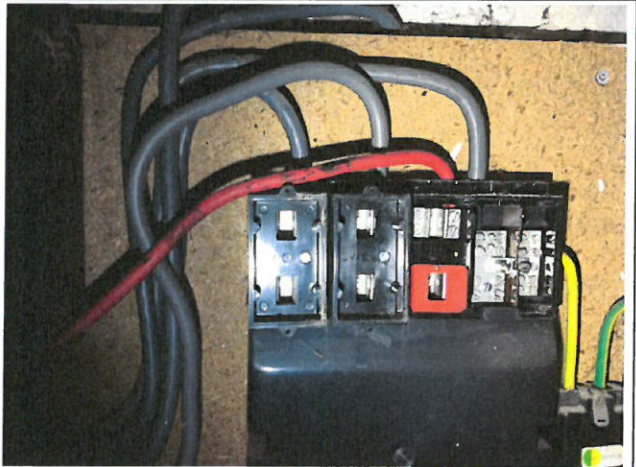
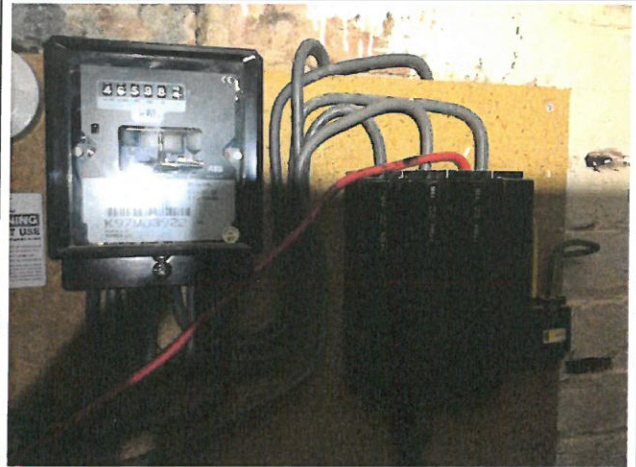
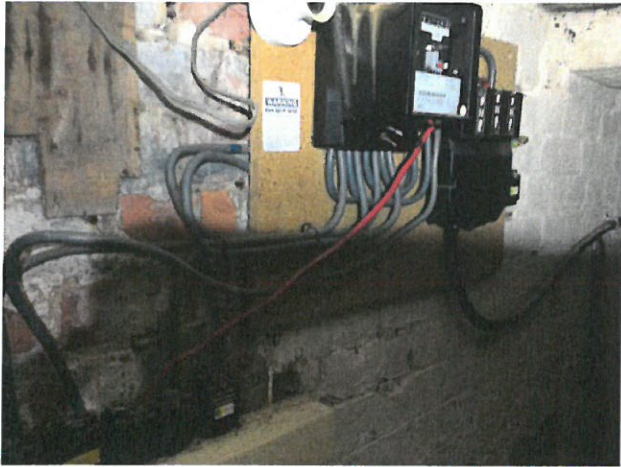


Photo of bagged meter

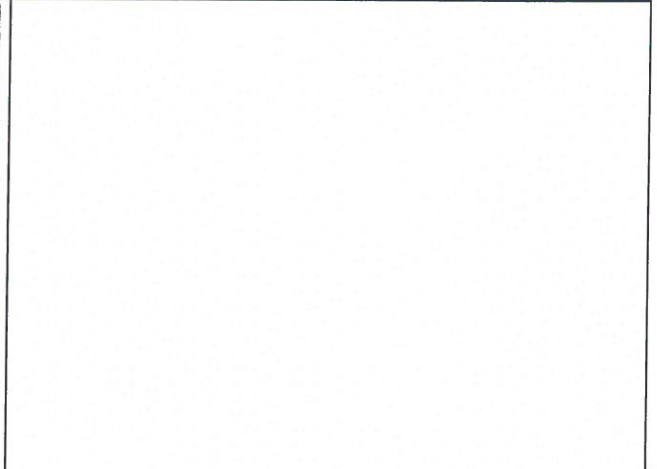
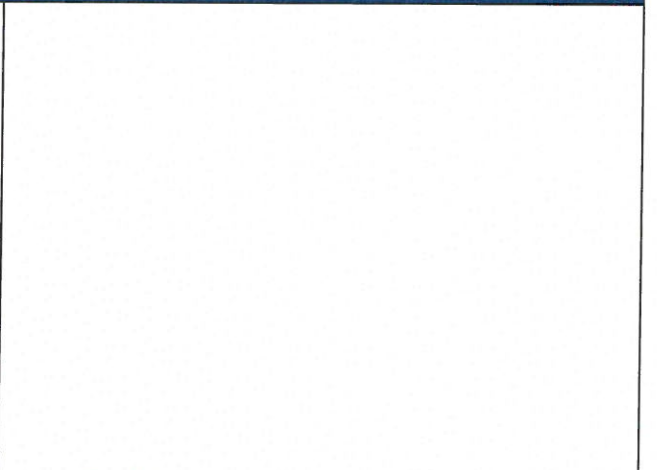


Photo on completion



Estimated Unrecorded Consumption

17/03/2016 14:01:04

Angela Needham

Estimated Unrecorded Consumption

RPS30639 1610004061981

Transactional Charges	£	VAT	Total
Remove/Replace PPM/credit meter (Labour only)		£0.00	£0.00
Emergency Fuse Removal (Labour Only)		£0.00	£0.00
Remove/Replace polyphase meter (Labour only)	£90.00	£18.00	£108.00
Additional Visits		£0.00	£0.00
Timeswitch		£0.00	£0.00
Contactors		£0.00	£0.00
Isolator		£0.00	£0.00
Seals		£0.00	£0.00
Tails		£0.00	£0.00
Security		£0.00	£0.00
Visit Requested	£58.00	£11.60	£69.60
Revisit De-Energised Supply		£0.00	£0.00
Admin	£140.00	£28.00	£168.00
Category A Visit		£0.00	£0.00
Warrant		£0.00	£0.00
Change of Locks		£0.00	£0.00
Change of Lock (Non-Standard)		£0.00	£0.00
Locksmith		£0.00	£0.00
Police Statement		£0.00	£0.00
Additional Time on Site		£0.00	£0.00
Return of Key		£0.00	£0.00
De-energise	£58.00	£11.60	£69.60
Re-energise		£0.00	£0.00
Complex De-Energisations		£0.00	£0.00
Cut Out		£0.00	£0.00
Total	£346.00	£69.20	£415.20

Unrecorded Consumption/Rate 1

Average daily usage prior/average/since interference found

	Dates	No of Days	Reading	Units	Average
From	27/04/10		371840		
To	21/01/13	1001	443625	71785	71.71

Actual Recorded Consumption

	Dates	No of Days	Reading	Units	Average
From	15/08/14		447449		
To	16/03/16	580	465984	18535	31.96
From					
To		0		0	0.00

Estimated Consumption

	Dates	No of Days	Units	Average
From	15/08/14			
To	16/03/16	580	41593.7	71.71
From				
To		0	0	0.00

Estimate of Unrecorded Consumption Rate 1
23059

Link

[Click here to view in browser](#)