

**SECTION A: DETAILS OF THE CLIENT**

Name [REDACTED] Address [REDACTED]

SECTION B: REASON FOR PRODUCING THIS REPORT

Safety assessment requested by client

Dates on which the inspection and testing was carried out 10 Apr 2026

SECTION C: DETAILS OF THE INSTALLATION WHICH IS THE SUBJECT OF THIS REPORT

Occupier [REDACTED] Address [REDACTED]

Description of premises: Residential ☒ Commercial ☐ Industrial ☐ Other ☐ -Estimated age of the installation 12 years Evidence of additions/alterations ☒ If yes, estimated age 3 yearsInstallation records available? (Regulation 651.1) ☒ Date of last inspection 11 Mar 2021**SECTION D: EXTENT AND LIMITATIONS OF INSPECTION AND TESTING**

Extent of the installation covered by this report

25% of the installation in accordance with item 3.8.2 of Guidance Note 3

Agreed limitations including reasons (see Regulation 653.2). Agreed with: [REDACTED]

1	Inspection Schedule Item 5.2: Cables correctly supported throughout their run (521.10.202; 522.8.5).
2	Inspection Schedule Item 5.4: Non-sheathed cables protected by enclosure in conduit, ducting or trunking (521.10.1) To include the integrity of conduit and trunking systems (metallic and plastic)
3	Inspection Schedule Item 5.10: Concealed cables installed in prescribed zones (see Section D. Extent and limitations) (522.6.202).
4	Inspection Schedule Item 5.11: Cables concealed under floors, above ceilings or in walls/partitions, adequately protected against damage (see Section D. Extent and limitations) (522.6.204).
5	Inspection Schedule Item 5.13: Provision of fire barriers, sealing arrangements and protection against thermal effects (Section 527).
6	Inspection Schedule Item 5.14: Band II cables segregated/separated from Band I cables (528.1).
7	Inspection Schedule Item 5.15: Cables segregated/separated from communications cabling (528.2).
8	Inspection Schedule Item 5.16: Cables segregated/separated from non-electrical services (528.3).
9	Inspection Schedule Item 6.4: Presence of supplementary bonding conductors, unless not required by BS 7671:2018 (701.415.2).
10	Unable to ascertain if the lightning conductor has been bonded in accordance with BS EN 62305.
11	Unable to fully inspect main protective bonding conductors.

Extent of sampling

25%

Operational limitations including the reasons

No lifting of floorboards or looking within the fabric of the building

The inspection and testing detailed in this report and accompanying schedules have been carried out in accordance with BS 7671: 2018 (IET Wiring Regulations) as amended to 2024.

It should be noted that cables concealed within trunking and conduits, under floor, 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. An inspection should be made within an accessible roof space housing other electrical equipment.

SECTION E: SUMMARY OF THE CONDITION OF THE INSTALLATION

General condition of the electrical installation (in terms of electrical safety)

This EICR MUST be read and used in conjunction with all previous certificates (If available) to include the previous EICR done by [REDACTED] Electrical dated 11/03/2021 number [REDACTED] which only tested DB1 & MW certificate to check an issue this previous EICR found (Untraced) conducted by All Cabling Limited 18/12/2021 number 202112-0069

Overall assessment of the installation in terms of its suitability for continued use **UNSATISFACTORY**

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

**SECTION F: RECOMMENDATIONS**

Where the overall assessment of the suitability of the installation for continued use above is stated as UNSATISFACTORY, I/we recommend that any observations classified as "Danger present" (code C1) or "Potentially dangerous" (code C2) are acted upon as a matter of urgency. Investigation without delay is recommended for observations identified as "Further investigation required" (code FI). Observations classified as "Improvement recommended" (code C3) should be given due consideration.

Subject to the necessary remedial action being taken, I/we recommend that the installation be further inspected and tested by 10 Apr 2031

Reason for the choice of time interval to the next inspection of the installation.

There are no other concerns apart from those noted and therefore if these are carried out as remedial works then the standard period should stand

SECTION G: 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 above, having exercised reasonable skill and care when carrying out the inspection and testing, hereby declare that the information in this report, including the observations and the attached schedules, provides an accurate assessment of the condition of the electrical installation taking into account the stated extent and limitations of inspection and testing in section D of this report.

Inspection and tested by:				Report authorised for issue by:			
Name	Paul James Hartnett			Name	Paul James Hartnett		
Position	MD	Date	10 Apr 2026	Position	MD	Date	10 Apr 2026
Signature				Signature			

Details of the contractor

Trading title	All Cabling Limited	Enrolment	77429
Address	1 Albert Mews Hove East Sussex BN3 2PP	Telephone	07770 880255

SECTION H: SCHEDULE

The following items are part of this document and this report is valid only when they are attached to it:

19	observations.
88	items in the schedule of inspection.
4	schedule(s) of test results for boards with a total of - three-phase circuits and 21 single-phase circuits.

SECTION I: SUPPLY CHARACTERISTICS AND EARTHING ARRANGEMENTS

Earthing arrangements	Number and Type of Live Conductors		Nature of Supply Parameters			Supply Protective Device		
TN-S ☐	AC ☒	DC ☐	Nominal voltage U/U_0	230	/ 230.0 V	BS (EN)	1361	
TN-C-S ☒	1-phase, 2-wire ☒	2-wire ☐	Nominal frequency f^*		50.0 Hz	Type	II	
TN-C ☐	1-phase, 3-wire ☐	3-wire ☐	Prospective fault current I_{pf}^{**}		1.84 kA	Rated current	100.0	A
TT ☐	2-phase, 3-wire ☐	Other N/A	External loop impedance Z_e^{**}		0.12 Ω	Short-circuit capacity	33.0	kA
IT ☐	3-phase, 3-wire ☐		Maximum demand		60.0 A			
	3-phase, 4-wire ☐		Number of supplies	1	Looped supply ☐			
	Confirmation of supply polarity	YES						

* By enquiry
** By enquiry or measurement

Other sources of supply

N/A

**SECTION J: PARTICULARS OF INSTALLATION REFERRED TO IN THE REPORT**

Means of Earthing		Details of Installation Earth Electrode (where applicable)	
Distributor's facility	☒	Type	-
Installation earth electrode	☐	Location	-
		Resistance to earth	- Ω

Main Protective Conductors

Earth Conductor	Material	Copper	csa	25	mm ²	Continuity verified	PASS	Connection verified	PASS
Main protective bonding conductors (to extraneous-conductive-parts)	Material	Copper	csa	10	mm ²	Continuity verified	PASS	Connection verified	PASS
To water installation pipes	PASS	To gas installation pipes	N/A	To oil installation pipes	N/A	To structural steel	N/A		
To lightning protection	LIM	To other	-	Specify	-				

PASS: the item has passed. FAIL: the item has failed. LIM: there are limitations that apply to the item. N-C: the item is not continuous. N/A: the item is not available.

Main Switch / Switch-Fuse / Circuit Breaker / RCD

Location	Common way cupboard			If RCD main switch					
BS(EN)	60947-3	Poles	2	Current rating	-	A	Rated residual operating current ($I_{\Delta n}$)	-	mA
Supply conductors material	Copper			Fuse/device rating or setting	-	A	Rated time delay	-	ms
Supply conductors csa	-	mm ²		Voltage rating	-	V	Measured operating time	-	ms

**SECTION K: OBSERVATIONS**

Referring to the attached schedules of inspection and test results, and subject to the limitations specified at the Extent and Limitations of Inspection and Testing section

No remedial action is required ☐ The following observations are made ☒ (see below):

#		Location	Code
1	Some R1+R2's calculated rather than measured	General	-
2	Inspection Schedule Item 1.2: Consumer's isolator (where present) is in a potentially dangerous condition. Urgent remedial action is required. Isolator is unfused	General	C2
3	Site and therefore dwelling did originally have solar but it wasn't configured properly and has never worked. The cable is disconnected in DB	General	-
4	Inspection Schedule Item 3.3: Provision of earthing/bonding labels at all appropriate locations (514.13.1) is recommended for improvement. Unable to check	General	C3
5	Inspection Schedule Item 4.18: RCD(s) provided for additional protection/requirements - includes RCBOs (411.3.3; 415.1)) is recommended for improvement. Dual RCD's rather than the preferred RCBO option	General	C3
6	Inspection Schedule Item 5.6: Coordination between conductors and overload protective devices (433.1; 533.2.1) is in a potentially dangerous condition. Urgent remedial action is required. 16mm unfused submain not suitable for 100amp supply	General	C2
7	Installation doesn't have an SPD installed. This should be a consideration (A requirement if lightning protection is on the building which is unknown to me)	General	-
8	Wander lead ohm reading for water pipe was 0.15	General	-
9	There are a couple of circuits with lower than expected insulation resistance readings which should be checked periodically to ensure no further degradation	General	-
10	This is an isolation switch but should also be fused. Upgrading required	Unfused DP 100amp isolator	C2
11	Type AC rcd units are installed rather than the preferred type A. Consideration for an upgrade should be made	DB1	C3
12	The fuse board is a split load, dual RCD version not offering good discrimination for tripping issues. Consideration for an upgrade should be made	DB1	C3
13	Sockets seem worn and giving fluctuating R1+R2 readings. Consideration for an upgrade should be made	DB1	C3
14	The fuse board could be terminated slightly better. Retermination should be considered	DB1	C3
15	The smoke detection devices are on their own circuit rather than added to a lighting circuit. Consideration for moving to a lighting circuit should be made	DB1	-
16	Fire safety devices within the dwelling look to be the original installation and therefore out of date. Confirmation of expiry date should be sought to ensure continued protection and replaced the units if found to be out of date/expired.	DB1	-
17	The kitchen uses pop up sockets which are essentially extension leads and should not be used for multiple high output devices especially if these are close or exceed 13amps	DB1	-
18	The hidden ceiling ventilation fan should be checked annually to ensure it's continued operation as these have been an issue in this development	DB1	-
19	Incorrect fuse replaced for 3amp correct version	DB1 - 7	-

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. C3: Improvement recommended.

C2: Potentially dangerous - urgent remedial action required.

FI: Further investigation required without delay.



INSPECTION SCHEDULE														
OUTCOMES	PASS	Acceptable condition	C1 or C2	Unacceptable condition	C3	Improvement recommended	FI	Further investigation	NV	Not verified	LIM	Limitation	N/A	Not applicable
Item	Description and comment (if any)													Outcome
1.0	INTAKE EQUIPMENT (VISUAL INSPECTION ONLY)													-
-	An outcome against an item in this section, other than access to live parts, should not be used to determine the overall outcome.													PASS
1.1	Distributor/supplier intake Note 1: Where inadequacies in the intake equipment are encountered, which may result in a dangerous or potentially dangerous situation, the person ordering the work and/or dutyholder must be informed. It is strongly recommended that the person ordering the work informs the appropriate authority. Note 2: For this section only, where inadequacies are found, an 'X' should be put against the appropriate item and a comment made in Section K.													PASS
1.1.1	Service cable													PASS
1.1.2	Service head													PASS
1.1.3	Earthing arrangement													PASS
1.1.4	Meter tails													PASS
1.1.5	Metering equipment													PASS
1.1.6	Isolator (where present)													N/A
-	Person ordering work/dutyholder notified													Yes
1.2	Consumer's isolator (where present)													C2
1.3	Consumer's meter tails													PASS
2.0	PRESENCE OF ADEQUATE ARRANGEMENTS FOR OTHER SOURCES SUCH AS MICROGENERATORS (551.6; 551.7)													-
2.1	Presence of adequate arrangements where generator to operate as a switched alternative (551.6)													N/A
2.2	Dedicated earthing arrangement independent of that of the public supply (551.4.3.2.1)													N/A
2.3	Presence of adequate arrangements where generator to operate in parallel with the public supply system (551.7)													N/A
2.4	Correct connection of generator in parallel (551.7.2)													N/A
2.5	Compatibility of characteristics of means of generation (551.7.3)													N/A
2.6	Means to provide automatic disconnection of generator in the event of loss of public supply system or voltage or frequency deviation beyond declared values (551.7.4)													N/A
2.7	Means to prevent connection of generator in the event of loss of public supply system or voltage or frequency deviation beyond declared values (551.7.5)													N/A
2.8	Means to isolate generator from the public supply system (551.7.6)													N/A
3.0	EARTHING/BONDING ARRANGEMENTS (411.3; Chap 54)													-
3.1	Presence and condition of distributor's earthing arrangement (542.1.2.1; 542.1.2.2)													PASS
3.2	Presence and condition of earth electrode connection where applicable (542.1.2.3)													N/A
3.3	Provision of earthing/bonding labels at all appropriate locations (514.13.1)													C3
3.4	Confirmation of earthing conductor size (542.3; 543.1.1)													PASS
3.5	Accessibility and condition of earthing conductor at MET (543.3.2)													N/A
3.6	Confirmation of main protective bonding conductor sizes (544.1)													PASS
3.7	Condition and accessibility of main protective bonding conductor connections (543.3.2; 544.1.2)													PASS
3.8	Accessibility and condition of other protective bonding connections (543.3.1; 543.3.2)													N/A
4.0	CONSUMER UNIT(S)/DISTRIBUTION BOARD(S)													-
4.1	Adequacy of working space/accessibility to consumer unit/distribution board (132.12; 513.1)													PASS
4.2	Security of fixing (134.1.1)													PASS



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OUTCOMES	PASS	Acceptable condition	C1 or C2	Unacceptable condition	C3	Improvement recommended	FI	Further investigation	NV	Not verified	LIM	Limitation	N/A	Not applicable
Item	Description and comment (if any)													Outcome
4.3	Condition of enclosure(s) in terms of IP rating etc (416.2)													PASS
4.4	Condition of enclosure(s) in terms of fire rating etc (421.1.201: 526.5)													PASS
4.5	Enclosure not damaged/deteriorated so as to impair safety (651.2)													PASS
4.6	Presence of main linked switch (as required by 462.1.201)													PASS
4.7	Operation of main switch (functional check) (643.10)													PASS
4.8	Manual operation of circuit-breakers and RCDs to prove disconnection (643.10)													PASS
4.9	Correct identification of circuit details and protective devices (514.8.1; 514.9.1)													PASS
4.10	Presence of RCD six-monthly test notice, where required (514.12.2)													PASS
4.11	Presence of alternative supply warning notice at or near consumer unit/distribution board (514.15)													N/A
4.12	Presence of other required labelling (please specify) (Section 514)													N/A
4.13	Compatibility of protective devices, bases and other components; correct type and rating (No signs of unacceptable thermal damage, arcing or overheating) (411.3.2; 411.4; 411.5; 411.6; Sections 432, 433)													PASS
4.14	Single pole switching or protective devices in line conductor only (132.14.1; 530.3.3)													PASS
4.15	Protection against mechanical damage where cables enter consumer unit/distribution board (522.8.1; 522.8.5; 522.8.11)													PASS
4.16	Protection against electromagnetic effects where cables enter consumer unit/distribution board/enclosures (521.5.1)													N/A
4.17	RCD(s) provided for fault protection - includes RCBOs (411.4.204; 411.5.2; 531.2)													N/A
4.18	RCD(s) provided for additional protection/requirements - includes RCBOs (411.3.3; 415.1))													C3
4.19	Confirmation of indication that SPD is functional (651.4)													N/A
4.20	Confirmation that ALL conductor connections, including connections to busbars, are correctly located in terminals and are tight and secure (526.1)													PASS
4.21	Adequate arrangements where a generating set operates as a switched alternative to the public supply (551.6)													N/A
4.22	Adequate arrangements where a generating set operates in parallel with the public supply (551.7)													N/A
5.0	FINAL CIRCUITS													-
5.1	Identification of conductors (514.3.1)													PASS
5.2	Cables correctly supported throughout their run (521.10.202; 522.8.5)													LIM
5.3	Condition of insulation of live parts (416.1)													PASS
5.4	Non-sheathed cables protected by enclosure in conduit, ducting or trunking (521.10.1) • To include the integrity of conduit and trunking systems (metallic and plastic)													LIM
5.5	Adequacy of cables for current-carrying capacity with regard for the type and nature of installation (Section 523)													PASS
5.6	Coordination between conductors and overload protective devices (433.1; 533.2.1)													C2
5.7	Adequacy of protective devices: type and rated current for fault protection (411.3)													PASS
5.8	Presence and adequacy of circuit protective conductors (411.3.1: Section 543)													PASS
5.9	Wiring system(s) appropriate for the type and nature of the installation and external influences (Section 522)													PASS
5.10	Concealed cables installed in prescribed zones (see Section D. Extent and limitations) (522.6.202)													LIM
5.11	Cables concealed under floors, above ceilings or in walls/partitions, adequately protected against damage (see Section D. Extent and limitations) (522.6.204)													LIM
5.12	Provision of additional requirements for protection by RCD not exceeding 30 mA: • For all socket-outlets of rating 32 A or less, unless an exception is permitted (411.3.3) • For the supply of mobile equipment not exceeding 32 A rating for use outdoors (411.3.3) • For cables concealed in walls at a depth of less than 50 mm (522.6.202; 522.6.203) • For cables concealed in walls/partitions containing metal parts regardless of depth (522.6.203) • Final circuits supplying luminaires within domestic (household) premises (411.3.4)													PASS
5.13	Provision of fire barriers, sealing arrangements and protection against thermal effects (Section 527)													LIM
5.14	Band II cables segregated/separated from Band I cables (528.1)													LIM



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OUTCOMES	PASS	Acceptable condition	C1 or C2	Unacceptable condition	C3	Improvement recommended	FI	Further investigation	NV	Not verified	LIM	Limitation	N/A	Not applicable
Item	Description and comment (if any)													Outcome
5.15	Cables segregated/separated from communications cabling (528.2)													LIM
5.16	Cables segregated/separated from non-electrical services (528.3)													LIM
5.17	Termination of cables at enclosures - indicate extent of sampling in Section D of the report (Section 526) - Connections soundly made and under no undue strain (526.6) - No basic insulation of a conductor visible outside enclosure (526,8) - Connections of live conductors adequately enclosed (526.5) - Adequately connected point of entry to enclosure (glands, bushes etc.) (522.8.5)													PASS
5.18	Condition of accessories including socket-outlets, switches and joint boxes (651.2(v))													PASS
5.19	Suitability of accessories for external influences (512.2)													N/A
5.20	Adequacy of working space/accessibility to equipment (132.12; 513.1)													PASS
5.21	Single-pole switching or protective devices in line conductors only (132.14.1; 530.3.3)													PASS
6.0	LOCATION(S) CONTAINING A BATH OR SHOWER													-
6.1	Additional protection for all low voltage (LV) circuits by RCD not exceeding 30 mA (701.411.3.3)													PASS
6.2	Where used as a protective measure, requirements for SELV or PELV met (701.414.4.5)													PASS
6.3	Shaver supply units comply with BS (EN) 61558-2-5 formerly BS 3535 (701.512.3)													PASS
6.4	Presence of supplementary bonding conductors, unless not required by BS 7671:2018 (701.415,2)													LIM
6.5	Low voltage (e.g. 230 V) socket-outlets sited at least 2.5 m from zone 1 (701.512.3)													N/A
6.6	Suitability of equipment for external influences for installed location in terms of IP rating (701.512.2)													PASS
6.7	Suitability of accessories and controlgear etc, for a particular zone (701.512.3)													PASS
6.8	Suitability of current-using equipment for particular position within the location (701.55)													PASS
7.0	OTHER PART 7 SPECIAL INSTALLATIONS OR LOCATIONS													-
7.1	List all other special installations or locations present, if any. (Record separately the results of particular inspections applied.)													N/A
8.0	PROSUMER'S LOW VOLTAGE ELECTRICAL INSTALLATION(S)													-
8.1	Where the installation includes additional requirements and recommendations relating to Chapter 82, additional inspection items should be added to the checklist.													N/A
Inspected by:														
Name		Paul James Hartnett			Date		10 Apr 2026			Signature				



SCHEDULE OF CIRCUIT DETAILS

Designation	APPLIES WHEN NOT CONNECTED TO INSTALLATION ORIGIN							SPD Details Type(s)			
UKPN incoming head (Untested, visually checked)	Supply	Origin						T1	☐	T3	☐
Location	Phases	1	Phase sequence confirmed				-	T2	☐	N/A	☐
Common way mains cupboard opposite apartment entrance	Overcurrent protective device for distribution circuit										
	BS EN	1361	Rating	100	A	Nominal voltage	230	V			
	RCD BS EN	-	Poles	-		Rating	-	mA			

CIRCUIT DETAILS

Circuit number	Circuit description	Conductor details					Overcurrent protective device						RCD			
		Wiring type	Reference method	Number of points served	Number & size		Maximum permitted disconnection time	BS (EN)	Type	Rating (A)	Short circuit capacity (kA)	Max Z_s permitted (Ω)	BS (EN)	Type	$I_{\Delta n}$ (mA)	Rating (A)
					Live mm ²	CPC mm ²										
1	Supply to Meter (Untested, visually checked)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CODES FOR TYPES OF WIRING				CODES FOR REFERENCE METHODS								MAX PERMITTED Z_s VALUES				
-				-								The max Z_s permitted values for UKPN incoming head (Untested, visually checked) have all been manually entered (see circuit remarks for further details).				



Electrical Installation Condition Report

SCHEDULE OF TEST RESULTS

Designation UKPN incoming head (Untested, visually checked)	Supply polarity confirmed -		SPD Operational status -	Serial or asset numbers of test instruments used	
	Characteristics at board	RCD operating time		Continuity	102366874
		Z_s - Ω $I_{\Delta n}$ - ms		Insulation resistance	102366874
		I_{pf} - kA		Earth fault loop impedance	102366874
				RCD	102366874
				Earth electrode resistance	102366874

TEST RESULT DETAILS

Circuit number	r_1 (line)	r_n (neutral)	r_2 (cpc)	$R_1 + R_2$	R_2	IR test voltage	Live Live	Live Earth	Polarity check	Earth fault loop impedance	RCD time At In	Test button operation	AFDD test button op	Vulnerable to test	Remarks
1	-	-	-	-	-	-	-	-	-	0.12	-	-	-	-	-

Engineer	Paul James Hartnett	Signature		
Position	MD	Date	10 Apr 2026	



SCHEDULE OF CIRCUIT DETAILS

Designation	APPLIES WHEN NOT CONNECTED TO INSTALLATION ORIGIN							SPD Details Type(s)	
Meter (Untested, visually checked)	Supply	UKPN incoming head (Untested, visually checked) - 1						T1	T3
Location	Phases	1	Phase sequence confirmed			-	T2	N/A	
Common way mains cupboard opposite apartment entrance	Overcurrent protective device for distribution circuit								
	BS EN	-	Rating	-	A	Nominal voltage	230	V	
	RCD BS EN	-	Poles	-		Rating	-	mA	

CIRCUIT DETAILS

Circuit number	Circuit description	Conductor details					Overcurrent protective device					RCD				
		Wiring type	Reference method	Number of points served	Number & size		Maximum permitted disconnection time	BS (EN)	Type	Rating (A)	Short circuit capacity (kA)	Max Z _s permitted (Ω)	BS (EN)	Type	I _{Δn} (mA)	Rating (A)
					Live mm ²	CPC mm ²										
1	Supply to Unfused DP 100amp isolator	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

CODES FOR TYPES OF WIRING

-

CODES FOR REFERENCE METHODS

-

MAX PERMITTED Z_s VALUESThe max Z_s permitted values for Meter (Untested, visually checked) have all been manually entered (see circuit remarks for further details).



Electrical Installation Condition Report

SCHEDULE OF TEST RESULTS

Designation Meter (Untested, visually checked)	Supply polarity confirmed -	SPD	Serial or asset numbers of test instruments used
	Characteristics at board	Operational status	Continuity 102366874
	RCD operating time		Insulation resistance 102366874
	Z_s 0.12 Ω $I_{\Delta n}$ - ms		Earth fault loop impedance 102366874
	I_{pf} - kA		RCD 102366874
			Earth electrode resistance 102366874

TEST RESULT DETAILS

Circuit number	r_1 (line)	r_n (neutral)	r_2 (cpc)	$R_1 + R_2$	R_2	IR test voltage	Live Live	Live Earth	Polarity check	Earth fault loop impedance	RCD time At In	Test button operation	AFDD test button op	Vulnerable to test	Remarks
							M Ω	M Ω		Ω	ms				
1	-	-	-	-	-	-	-	-	-	0.12	-	-	-	-	-

Engineer Paul James Hartnett

Signature

Position MD

Date 10 Apr 2026



Electrical Installation Condition Report

SCHEDULE OF CIRCUIT DETAILS

Designation	APPLIES WHEN NOT CONNECTED TO INSTALLATION ORIGIN							SPD Details Type(s)		
Unfused DP 100amp isolator	Supply	Meter (Untested, visually checked) - 1					T1	☐	T3	☐
Location	Phases	1	Phase sequence confirmed			-	T2	☐	N/A	☐
Common way mains cupboard opposite apartment entrance	Overcurrent protective device for distribution circuit									
	BS EN	-	Rating	-	A	Nominal voltage	230	V		
	RCD BS EN	-	Poles	-		Rating	-	mA		

CIRCUIT DETAILS

Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD			
		Wiring type	Reference method	Number of points served	Number & size		Maximum permitted disconnection time	BS (EN)	Type	Rating (A)	Short circuit capacity (kA)	Max Z _s permitted (Ω)	BS (EN)	Type	I _{Δn} (mA)	Rating (A)
					Live mm ²	CPC mm ²										
1	Apartment supply (supply to DB1)	F	CM	1	16	16	5	-	-	-	-	-	-	-	-	-

CODES FOR TYPES OF WIRING

F: Thermoplastic SWA cables (70 C)

CODES FOR REFERENCE METHODS

CM: Multicore clipped direct (includes cables direct in masonry)

MAX PERMITTED Z_s VALUESThe max Z_s permitted values for Unfused DP 100amp isolator have all been manually entered (see circuit remarks for further details).



Electrical Installation Condition Report

SCHEDULE OF TEST RESULTS

Designation						Serial or asset numbers of test instruments used	
Unfused DP 100amp isolator	Supply polarity confirmed YES				SPD	Continuity	102366874
	Characteristics at board		RCD operating time			Insulation resistance	102366874
	Z _s 0.12 Ω		I _{Δn} - ms	Operational status		Earth fault loop impedance	102366874
	I _{pf} - kA					-	RCD
					Earth electrode resistance	102366874	

TEST RESULT DETAILS

Circuit number	r_1 (line)	r_n (neutral)	r_2 (cpc)	$R_1 + R_2$	R_2	IR test voltage	Live Live	Live Earth	Polarity check	Earth fault loop impedance	RCD time At In	Test button operation	AFDD test button op	Vulnerable to test	Remarks
1	-	-	-	0.02	-	-	-	-	-	0.14	-	-	-	-	-

Engineer	Paul James Hartnett	Signature	
Position	MD	Date	10 Apr 2026



Electrical Installation Condition Report

SCHEDULE OF CIRCUIT DETAILS

Designation	APPLIES WHEN NOT CONNECTED TO INSTALLATION ORIGIN										SPD Details Type(s)				
DB1	Supply	Unfused DP 100amp isolator - 1										T1	☐	T3	☐
Location	Phases	1	Phase sequence confirmed							-	T2	☐	N/A	☐	
Apartment cupboard	Overcurrent protective device for distribution circuit														
	BS EN	-			Rating	-	A	Nominal voltage	230	V					
	RCD BS EN	-			Poles	-		Rating	-	mA					

CIRCUIT DETAILS

Circuit number	Circuit description	Conductor details					Overcurrent protective device						RCD			
		Wiring type	Reference method	Number of points served	Number & size		Maximum permitted disconnection time	BS (EN)	Type	Rating (A)	Short circuit capacity (kA)	Max Z _s permitted (Ω)	BS (EN)	Type	I _{Δn} (mA)	Rating (A)
					Live mm ²	CPC mm ²										
-	100amp DP main switch	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	100amp DP main switch	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	RCD DP main switch 80amp	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	RCD DP main switch 80amp	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	Cooker	A	100	2	6	2.5	5	60898	B	40	6	0.87	61008	AC	30	80
2	Kitchen and lounge ring	A	100	14	2.5	1.5	0.4	60898	B	32	6	1.1	61008	AC	30	80
3	Bathroom heating	A	100	1	2.5	1.5	0.4	60898	B	16	6	2.18	61008	AC	30	80
4	Solar heating (Non functioning: Disconnected in DB)	A	100	-	1	1	0.4	60898	B	6	6	5.82	61008	AC	30	80
5	Kitchen & lounge/bathroom lights	A	100	8	1	1	0.4	60898	B	6	6	5.82	61008	AC	30	80
6	Smoke detection	A	100	2	1	1	0.4	60898	B	6	6	5.82	61008	AC	30	80
7	Ventilation	A	100	1	1	1	0.4	60898	B	6	6	5.82	61008	AC	30	80
-	RCD DP main switch 80amp	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	RCD DP main switch 80amp	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	Hall cupboard and bed sockets ring	A	100	10	2.5	1.5	0.4	60898	B	32	6	1.1	61008	AC	30	80
9	Bathroom and hall heating (2x cables)	A	100	2	2.5	1.5	0.4	60898	B	16	6	2.18	61008	AC	30	80
10	Lounge/kitchen heating	A	100	2	2.5	1.5	0.4	60898	B	16	6	2.18	61008	AC	30	80
11	Water heater	A	100	1	2.5	1.5	0.4	60898	B	16	6	2.18	61008	AC	30	80
12	Hall and bed lights	A	100	4	1	1	0.4	60898	B	6	6	5.82	61008	AC	30	80
13	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

CODES FOR TYPES OF WIRING

A: Thermoplastic insulated & sheathed cables
A:

CODES FOR REFERENCE METHODS

100: Twin & earth above a plasterboard ceiling with thermal insulation < 100 mm (see Table 405)
100:MAX PERMITTED Z_s VALUESThe max Z_s permitted values for DB1 are 80% of the tabulated values given in Chapter 41 of BS 7671, except those for the following circuits which were manually entered (see circuit remarks for further details): 0, 0, 0, 0, 0.



SCHEDULE OF TEST RESULTS

Designation	Supply polarity confirmed YES		SPD	Serial or asset numbers of test instruments used	
DB1	Characteristics at board	RCD operating time		Continuity	102366874
	Z_s 0.14 Ω	$I_{\Delta n}$ - ms	Operational status	Insulation resistance	102366874
	I_{pf} 1.84 kA		-	Earth fault loop impedance	102366874
				RCD	102366874
				Earth electrode resistance	102366874

TEST RESULT DETAILS

Circuit number	r_1 (line)	r_n (neutral)	r_2 (cpc)	$R_1 + R_2$	R_2	IR test voltage	Live Live	Live Earth	Polarity check	Earth fault loop impedance	RCD time At In	Test button operation	AFDD test button op	Vulnerable to test	Remarks
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	-	-	-	LIM	-	250	LIM	>999	-	LIM	41.0	PASS	-	YES	-
2	0.43	0.40	0.66	0.38	-	250	LIM	346	PASS	0.56	41.0	PASS	-	YES	-
3	-	-	-	LIM	-	250	LIM	6.01	-	LIM	41.0	PASS	-	YES	-
4	-	-	-	LIM	-	250	LIM	LIM	-	LIM	41.0	PASS	-	YES	-
5	-	-	-	LIM	-	250	LIM	>999	-	LIM	41.0	PASS	-	YES	-
6	-	-	-	LIM	-	250	LIM	>999	-	LIM	41.0	PASS	-	YES	-
7	-	-	-	0.10	-	250	LIM	>999	PASS	0.24	41.0	PASS	-	YES	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	LIM	LIM	LIM	LIM	-	250	LIM	LIM	PASS	0.39	28.9	PASS	-	YES	-
9	-	-	-	0.37	-	250	LIM	>999	PASS	0.51	28.9	PASS	-	YES	-
10	-	-	-	LIM	-	250	LIM	>999	-	LIM	28.9	PASS	-	YES	-
11	-	-	-	LIM	-	250	LIM	6.31	-	LIM	28.9	PASS	-	YES	-
12	-	-	-	0.20	-	250	LIM	>999	PASS	0.34	28.9	PASS	-	YES	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Engineer Paul James Hartnett

Signature

Position MD

Date

10 Apr 2026

**GUIDANCE FOR RECIPIENTS**

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

1. The purpose of this Report is to confirm, so far as reasonably practicable, whether or not the electrical installation is in a satisfactory condition for continued service (see Section E). The Report should identify any damage, deterioration, defects and/or conditions which may give rise to danger (see Section K).
2. This Report is only valid if accompanied by the Inspection Schedule(s) and the Schedule(s) of Circuit Details and Test Results.
3. The person ordering the Report should have received the 'original' Report and the inspector should have retained a duplicate.
4. 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.
5. Section D (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.
6. 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 D.
7. For items classified in Section K as C1 ('Danger present'), **the safety of those using the installation is at risk**, and it is recommended that a skilled person or persons competent in electrical installation work undertakes the necessary remedial work immediately.
8. For items classified in Section K as C2 ('Potentially dangerous'), **the safety of those using the installation may be at risk** and it is recommended that a skilled person or persons competent in electrical installation work undertakes the necessary remedial work as a matter of urgency.
9. Where it has been stated in Section K that an observation requires further investigation (code FI) the inspection has revealed an apparent deficiency which may result in a code 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 F).
10. 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 in Section F of the Report under 'Recommendations'.
11. Where the installation includes a residual current device (RCD) it should be tested six-monthly by pressing the button marked 'T' or 'Test'. The device should switch off the supply and should then be switched on to restore the supply. If the device does not switch off the supply when the button is pressed, seek expert advice. **For safety reasons it is important that this instruction is followed.**
12. Where the installation includes an arc fault detection device (AFDD) having a manual test facility it should be tested six-monthly by pressing the test button. Where an AFDD has both a test button and automatic test function, manufacturer's instructions shall be followed with respect to test button operation.
13. Where the installation includes a surge protective device (SPD) the status indicator should be checked to confirm it is in operational condition in accordance with manufacturer's information. If the indication shows that the device is not operational, seek expert advice. For safety reasons it is important that this instruction is followed.
14. Where the installation includes alternative or additional sources of supply, warning notices should be found at the origin or meter position or, if remote from the origin, at the consumer unit or distribution board and at all points of isolation of all sources of supply.



Circuit chart supplied by:

All Cabling Limited

1 Albert Mews

Hove

East Sussex

BN3 2PP

Circuit Chart Board: UKPN incoming head (Untested, visually checked)

Client		Occupier	
Board location	Common way mains cupboard oppo	Installation address	
Supply is from	Origin		
Overcurrent device for this board	BS-EN 1361		
Overcurrent device rating for this board	100.0 A	Associated RCD BS(EN)	-
		RCD Rating	- mA
No. of phases	1	Nominal voltage	230 V
		RCD no. of poles	-
		RCD operating time at In	- ms

Circuit no.	Circuit designation	Wiring Type	Reference	No. points served	Conductors		Overcurrent protective devices					Vulnerable to test
					Live	cpc	BS (EN)	Type	Rating (A)	Short circuit capacity (kA)	RCD $I_{\Delta n}$ (mA)	
					mm ²	mm ²						
1	Supply to Meter (Untested, visually checked)	-	-	-	-	-	-	-	-	-	-	-



Circuit chart supplied by:

All Cabling Limited

1 Albert Mews

Hove

East Sussex

BN3 2PP

Circuit Chart Board: Meter (Untested, visually checked)

Client		Occupier	
Board location	Common way mains cupboard oppo	Installation address	
Supply is from	UKPN incoming head (Untested, visu		
Overcurrent device for this board	BS-EN -		
Overcurrent device rating for this board	- A	Associated RCD BS(EN)	- RCD Rating - mA
No. of phases	1	Nominal voltage	230 V
		RCD no. of poles	- RCD operating time at In - ms

Circuit no.	Circuit designation	Wiring Type	Reference	No. points served	Conductors		Overcurrent protective devices					Vulnerable to test
					Live	cpc	BS (EN)	Type	Rating (A)	Short circuit capacity (kA)	RCD I _{Δn} (mA)	
					mm ²	mm ²						
1	Supply to Unfused DP 100amp isolator	-	-	-	-	-	-	-	-	-	-	-



Circuit chart supplied by:

All Cabling Limited

1 Albert Mews

Hove

East Sussex

BN3 2PP

Circuit Chart Board: Unfused DP 100amp isolator

Client		Occupier	
Board location	Common way mains cupboard oppo	Installation address	
Supply is from	Meter (Untested, visually checked) -		
Overcurrent device for this board	BS-EN -		
Overcurrent device rating for this board	- A	Associated RCD BS(EN)	- RCD Rating - mA
No. of phases	1	Nominal voltage	230 V
		RCD no. of poles	- RCD operating time at In - ms

Circuit no.	Circuit designation	Wiring Type	Reference	No. points served	Conductors		Overcurrent protective devices					Vulnerable to test
					Live	cpc	BS (EN)	Type	Rating (A)	Short circuit capacity (kA)	RCD	
					mm ²	mm ²					I _{Δn} (mA)	
1	Apartment supply (supply to DB1)	F	CM	1	16	16	-	-	-	-	-	-



Circuit chart supplied by:

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1 Albert Mews

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East Sussex

BN3 2PP

Circuit Chart Board: DB1

Client		Occupier	
Board location	Apartment cupboard	Installation address	
Supply is from	Unfused DP 100amp isolator - 1		
Overcurrent device for this board	BS-EN -		
Overcurrent device rating for this board	- A	Associated RCD BS(EN)	- RCD Rating - mA
No. of phases	1	Nominal voltage	230 V
		RCD no. of poles	- RCD operating time at In - ms

Circuit no.	Circuit designation	Wiring Type	Reference	No. points served	Conductors		Overcurrent protective devices					Vulnerable to test
					Live	cpc	BS (EN)	Type	Rating (A)	Short circuit capacity (kA)	RCD I _{Δn} (mA)	
					mm ²	mm ²						
-	100amp DP main switch	-	-	-	-	-	-	-	-	-	-	-
-	100amp DP main switch	-	-	-	-	-	-	-	-	-	-	-
-	RCD DP main switch 80amp	-	-	-	-	-	-	-	-	-	-	-
-	RCD DP main switch 80amp	-	-	-	-	-	-	-	-	-	-	-
1	Cooker	A	100	2	6	2.5	60898	B	40	6	30	YES
2	Kitchen and lounge ring	A	100	14	2.5	1.5	60898	B	32	6	30	YES
3	Bathroom heating	A	100	1	2.5	1.5	60898	B	16	6	30	YES
4	Solar heating (Non functioning: Disconnected in DB)	A	100	-	1	1	60898	B	6	6	30	YES
5	Kitchen & lounge/bathroom lights	A	100	8	1	1	60898	B	6	6	30	YES
6	Smoke detection	A	100	2	1	1	60898	B	6	6	30	YES
7	Ventilation	A	100	1	1	1	60898	B	6	6	30	YES
-	RCD DP main switch 80amp	-	-	-	-	-	-	-	-	-	-	-
-	RCD DP main switch 80amp	-	-	-	-	-	-	-	-	-	-	-
8	Hall cupboard and bed sockets ring	A	100	10	2.5	1.5	60898	B	32	6	30	YES
9	Bathroom and hall heating (2x cables)	A	100	2	2.5	1.5	60898	B	16	6	30	YES
10	Lounge/kitchen heating	A	100	2	2.5	1.5	60898	B	16	6	30	YES
11	Water heater	A	100	1	2.5	1.5	60898	B	16	6	30	YES
12	Hall and bed lights	A	100	4	1	1	60898	B	6	6	30	YES
13	SPARE	-	-	-	-	-	-	-	-	-	-	-



Circuit chart supplied by:

All Cabling Limited

1 Albert Mews

Hove

East Sussex

BN3 2PP

Circuit Chart Board: DB1

Client		Occupier	
Board location	Apartment cupboard	Installation address	
Supply is from	Unfused DP 100amp isolator - 1		
Overcurrent device for this board	BS-EN -		
Overcurrent device rating for this board	- A	Associated RCD BS(EN)	- RCD Rating - mA
No. of phases	1	Nominal voltage	230 V
		RCD no. of poles	- RCD operating time at In - ms

Circuit no.	Circuit designation	Wiring Type	Reference	No. points served	Conductors		Overcurrent protective devices					Vulnerable to test
					Live	cpc	BS (EN)	Type	Rating (A)	Short circuit capacity (kA)	RCD $I_{\Delta n}$ (mA)	
					mm ²	mm ²						
14	SPARE	-	-	-	-	-	-	-	-	-	-	-