



Engineering Services Laboratory
Radnor Road, Scorrier, Redruth TR16 5EH
TEL : 01872 327381 FAX : 01209 821539



Asbestos Management Survey

Site Address:	Pentewan Village WC The Square Cornwall PL26 6DA	Surveyors:	D. Matthews
		Report prepared by:	P. Laban
UPRN number:	8223	Date of survey:	07/12/12
Project number:	76925	Report Date:	12/12/12

Executive Summary

A management survey has been undertaken within Pentewan Village Toilets, in which an asbestos cement soil vent pipe has been identified externally.

The roof tile undercloaks were also sampled for analysis but found not to contain asbestos. It was not possible to inspect above fixed ceiling throughout the property or within the wood boxing in the unisex toilet 0/003.

If any future refurbishment/ work is to be undertaken within the building a more comprehensive Refurbishment Survey may be required prior to the work commencing.

Introduction

Scope of work, purpose, aims and objectives:

To complete an asbestos survey within Pentewan Village Toilets in order to comply with Control of Asbestos Regulations 2012 (CAR 2012). The survey was carried out by CORMAC Solutions Engineering Services Laboratory on behalf of Roger Westcott, CORMAC Solutions.

The purpose and aim of this survey was to locate, as far as reasonably practicable, the presence and extent of any suspected Asbestos Containing Material's (ACM's) in the areas inspected/surveyed which could be damaged or disturbed during normal occupancy, including foreseeable maintenance and installation, and to assess their condition.

Representative samples are collected and analysed using polarised light microscopy. If, when tested, the material was found to contain asbestos, material assessment algorithms are assigned to assess the potential risk of fibre release (taken from HSG264). Other similar homogenous material used for the same purpose was also presumed to contain asbestos (strongly presumed).

Method

A management survey, carried out in accordance with Health & Safety Executives publication HSG264 'Asbestos: The survey guide' and the in-house 'Asbestos Surveying Technical Procedure A1', has been conducted on the areas listed below at the above site.

Areas Included In Survey (See attached plan Appendix 1)

The areas included in survey were:

- See Table 3

All other areas of the site, except those listed above, were not surveyed and are therefore not included within this report.

Inaccessible/ Excluded Areas

The areas included in the survey brief that could not be accessed were:

- See Table 3

The areas excluded from the survey (i.e. not reasonably practicable to access during the survey):

- concealed spaces which may exist within the fabric of the building where the extent and presence of these is not evident due to inaccessibility or insufficient knowledge of the structure at the time of the survey;
- fixed voids (under floors, within walls or above fixed ceilings, where the act of surveying/sampling would damage the fabric of the building);
- within live electrical equipment/ general equipment where the act of sampling would endanger the surveyor or affect the functional integrity of the item concerned. For example; fuses within electrical boxes, gaskets, fire doors, ropes associated with heating, glazing or power plant etc.

Any inaccessible/excluded areas must be presumed to contain asbestos, unless there is strong evidence that it does not. If access is required to these items the client must provide access/isolation certificates before areas/electrical appliances are inspected.

Survey Results/Findings

For survey results see Table 1 (within Appendix 2). This table shows all ACM's present (please note that only positive, Strongly Presumed and Presumed (highly likely to contain asbestos but not sampled) ACM's will be recorded) along with any areas not accessed. Samples of Non-ACM's are recorded on Table 2. Representative photographs of materials are shown in Appendix 3.

Where appropriate, samples of suspected ACM's were taken from the property, representative samples were also taken of any materials that may be confused with ACM's. Sample stickers, bearing the individual sample's unique number, were applied to the point of

sampling, for future reference (unless requested not to be used by the client). Products that were very unlikely to contain asbestos or have asbestos added were not sampled (e.g. wallpaper, plasterboard etc.).

Any samples taken were returned to the laboratory for analysis by Polarised Light Microscopy (PLM) using a documented In-House Procedure, No: A3 'Bulk Analysis', based on HSG 248 'Asbestos: The analysts' guide for sampling, analysis and clearance procedures' – results of which can be found in Appendix 4.

Variations/deviations

No variations or deviations from the In-House Procedure were recorded at the time of the survey.

Conclusions and actions

An asbestos cement soil vent pipe has been identified externally.

The type of asbestos detected during the survey is not notifiable / licensable, however only suitably trained and insured contractors can work or remove these materials following the appropriate HSE guidance including dealing with and transporting special waste.

The roof tile undercloaks were also sampled for analysis but found not to contain asbestos. It was not possible to inspect above fixed ceiling throughout the property or within the wood boxing in the unisex toilet 0/003. It should be assumed that asbestos materials exist in any non accessed area until they can be inspected.

If any future refurbishment/ work is to be undertaken within the building a more comprehensive Refurbishment Survey may be required prior to the work commencing.

Authorised by:



Claire Stephen – Asbestos Manager

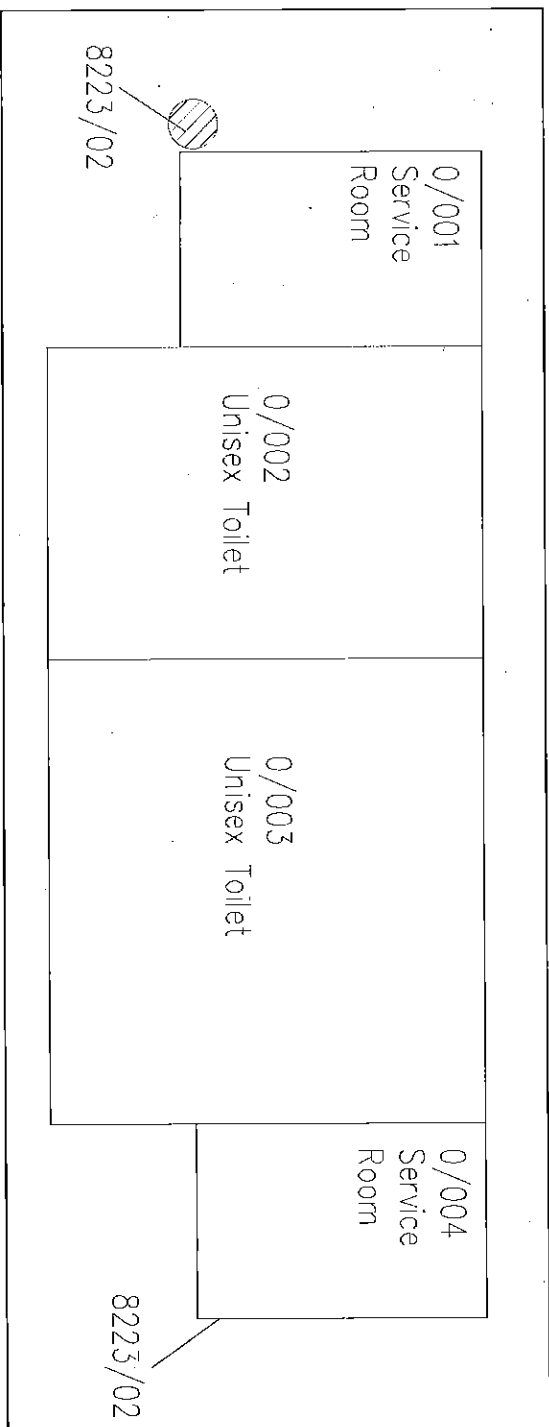
Surveyed by:



Dave Matthews- Geoenvironmental Technician

APPENDIX 1

PLAN



Legend

-  Licenceable Asbestos Containing Materials
-  Non-Licenceable Asbestos Containing Materials
-  Inaccessible Areas
-  Areas Surveyed



01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00
01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00

Property: Pentewan Village Toilet
UPRN: 11825
Title: ACM Location Plan

Scale: 1:100	Drawn: PL	Revised: PL	Checked: PL	1 of 1	Page: 0
Date: 27/01/12	Date: 27/01/12	Date: 27/01/12	Date: 27/01/12	Date: 27/01/12	Date: 27/01/12

APPENDIX 2

TABLES 1, 2 & 3



Table 1: Asbestos Containing Materials (including presumed materials not sampled and no access areas)

B	F	R	Room Description	Sample Ref. No:	Material Location	Approx. Quantity (m ²)	Product Type	Asbestos Type	Surface Treatment	Condition	Material Assem't Score	Accessibility	Comments
1	-	Ext	External	8223/02	Soil vent pipe	2 linear m	Cement	Chrysotile	Bare	Good	3	High	

KEY: P = PRESUMED; SP = STRONGLY PRESUMED. Accessibility - low, medium or high based on surveyors opinion. N/A = Not Applicable

Table 2: Suspect Asbestos Containing Materials found not to contain asbestos

B	F	R	Room Description	Sample Ref No	Material Location	Material Type	Asbestos Not Detected	Comments
1	-	Ext	External	8223/01	Roof undercloaks	Cement	No asbestos detected	

Table 3: Areas Inspected & areas not accessed (please note if not on this table or in area not accessed assume asbestos may be present until proven otherwise)

B	F	R	Room Description	Area/s requested to be Inspected	Areas not accessed & reason	Comments
1	-	Ext	External	Full Management Survey		
1	0	001	Service Room	Full Management Survey	Void above fixed ceiling	
1	0	002	Unisex Toilet	Full Management Survey	Void above fixed ceiling	
1	0	003	Unisex Toilet	Full Management Survey	Void above fixed ceiling	
1	0	004	Service Room	Full Management Survey	Withed fixed wood boxing	
1	0	004	Service Room	Full Management Survey	Void above fixed ceiling	

APPENDIX 3

PHOTOS



Photo 1: Soil vent pipe to external of property

APPENDIX 4

BULK ANALYSIS REPORT



Engineering Services Laboratory
Radnor Road, Scorrier, Redruth TR16 5EH TEL : 01872 327381 FAX : 01209 821539
ASBESTOS BULK SAMPLE ANALYSIS TEST REPORT



In House Method based on HSG248

Scheme / Site: **Pentewan Village WC - Asbestos Management Survey**
Location: **Various**

Date Sampled: **07/12/2012**
Sampled By: **DM**
Date Received: **10/12/2012**
Date Tested: **10/12/2012**
Tested By: **CW**

Test Report No: **AS6850.1**
Project No: **76925**
Client Ref: **-**
Sample Cert No: **AS 8223**
Date Reported: **13/12/2012**
Page Number: **1 of 1**

Test Results

Sub Sample Number	Client Sample Number	Sample Type	Sample Details	Asbestos Type(s) Present
1	-	C	External - Roof tile undercloaks	AND
2	-	C	External - Soil vent pipe	Chrysotile

For additional information see the Sampling Certificate.

KEY:

Sample Type: A = Adhesive, C = Cement, D = Dust/Debris, FB = Fibre Board, G = Gasket, IB = Insulating Board, I = Insulation, L = Lagging, PL = Pipe Lagging, R = Resin, RF = Roof Felt, SP = Sink Pad, SC = Spray Coating, P = Paper, TC = Textured Coating, T = Textile, VFT = Vinyl Floor Tile, VFC = Vinyl Floor Covering, W = Wood, O = Other (deleted).
Asbestos Type: AM = Amosite, CH = Chrysotile, CR = Crocidolite, Trem = Fibrous Tremolite, Actin = Fibrous Actinolite, Anth = Fibrous Anthophyllite, AND = Asbestos Not Detected.

Remarks : Materials have been referred to as Asbestos Insulating Board or Asbestos Cement based on upon their asbestos content and visual appearance alone. Water absorbency checks on materials have not been carried out unless stated otherwise. Where this has been done, the test is outside the scope of UKAS Accreditation. Where samples have not been taken by Engineering Services Laboratory, it can only report analysis results. No responsibility can be taken for any consequences arising from the client's sampling strategy or procedures, or the use of these results in subsequent reports.

Client Name: **CORMAC Property Maintenance**
F.A.O: **Roger Westcott**
Address: **Central Group Centre
Castle Canyke Road
Bodmin**

PL31 1DZ

Tel No: 01872 327854 Fax No:

Authorised Signatory:

Claire Stephen - Asbestos Manager

G:\Labs\Asbestos\25. WC's 2012\76925 Pentewan Village\Report\MAIN\MS-AS6850-1-plaban-101614-0.DOC : Revision 16, Date: 26/11/2008, By: RNH.

This Report relates only to the samples tested.

Opinions and interpretations expressed herein, or any water absorption tests performed, are outside the scope of UKAS accreditation. This report may not be reproduced except in full, without the written approval of the Laboratory.

ELECTRICAL INSTALLATION CONDITION REPORT

Contractor's Reference Number

CRN/FM/501682

Issued in accordance with British Standard 7671 - Requirements for Electrical Installations by an Approved Contractor or Confirming Body enrolled with NICEIC, Warwick House, Houghton Hall Park, Houghton Regis, Dunstable LU5 5ZX

A. DETAILS OF THE CLIENT

Client: Cornwall Council

Address: County Hall
TRURO

Postcode: TR1 3AY

B. PURPOSE OF THE REPORT

This report must be used only for reporting on the condition of an existing installation.

Purpose for which this report is required: Annual EICR

Date(s) on which inspection and testing were carried out: 1-6-15

C. DETAILS OF THE INSTALLATION

Occupier: Cornwall Council

Address: Pentewan Village Toleys

Postcode: PL26 6DA

Estimated age of the electrical installation: 20 years

Description of premises: domestic, commercial, industrial, other (Please state)

Commercial

Evidence of alterations or additions: Yes

If yes, estimated age: 2 years

Date of previous inspection: Dec 13

Electrical Installation Certificate No or previous Periodic Inspection or Condition Report No:

Records of installation available:

Records held by: Cornwall Council

D. EXTENT OF THE INSTALLATION AND LIMITATIONS ON THE INSPECTION AND TESTING

Extent of the electrical installation covered by this report:

whole installation

Agreed limitations including the reasons, if any, on the inspection and testing:

Agreed with:

Operational limitations including the reasons (see page No. 1)

Limitation on insulation resistance between Live and Neutral on Lighting circuits due to sensitive equipment

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

E. SUMMARY OF THE CONDITION OF THE INSTALLATION

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

GOOD

Summary of the condition of the installation continued on additional pages? No Yes Specify page No(s):

Overall assessment of the installation:

SATISFACTORY ~~UNSATISFACTORY~~
(Delete as appropriate)

* An 'Unsatisfactory' assessment indicates that dangerous (CODE C1) and/or potentially dangerous (CODE C2) conditions have been identified, or that further investigation without delay (FI) is required

This report should have been reviewed and confirmed by the registered Qualified Supervisor of the Approved Contractor responsible for issuing it. (See declaration on page 2)

Page 1 of 8

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Please see the 'Notes for Recipients' on the reverse of this page.

ELECTRICAL INSTALLATION CONDITION REPORT

H. SCHEDULES AND ADDITIONAL PAGES

Inspection Schedule: Page(s) No 4, 5, 6 Additional pages, including additional source(s) data sheets: Page No(s) 7
Schedule of Circuit Details for the Installation: Page No(s) 7 Schedule of Test Results for the Installation: Page No(s) 8

The pages identified are an essential part of this report. The report is valid only if accompanied by all the schedules and additional pages identified above.

I. NEXT INSPECTION

I/We recommend that this installation is further inspected and tested after an interval of not more than 12 months (Enter interval in terms of years, months or weeks, as appropriate)

provided that any items at F 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 FI (further investigation required without delay) 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 F).

J. DETAILS OF NICEIC APPROVED CONTRACTOR

Trading title: CORMAC
Address: Castle Cayke RD
BODMIN
Telephone number:
Email address:
Enrolment number: 601499 (Essential information)
Branch number: (If applicable)
Postcode: PL31 1BZ

K. SUPPLY CHARACTERISTICS AND EARTHING ARRANGEMENTS

System type(s)	Number and type of live conductors	Nature of supply parameters	Characteristics of primary supply overcurrent protective device(s)
TNS	n.o. ☒ d.c.	Nominal voltage (V) <u>N/A</u> U_0 <u>230</u> V	BSIEN <u>88</u>
TN-CS ☒	1-phase (1-wire) ☒ 1-phase (3-wire)	Nominal frequency (Hz) <u>50</u>	Type <u>LM</u>
TN-C	2-phase (2-wire)	Prospective fault current, I_{pf} (kA) <u>1.5</u>	Rated current <u>60</u> A
TT	3-phase (3-wire)	External earth fault loop impedance, Z_{e1} (Ω) <u>0.16</u>	Short-circuit capacity <u>LM</u> kA
IT	Other: Please state	Number of sources <u>1</u>	Confirmation of supply polarity ☒ (N)

L. PARTICULARS OF INSTALLATION AT THE ORIGIN

Means of earthing	Details of installation earth electrode (where applicable)
Dist/butor's facility: ☒	Type: (rod(s), tape(s), etc) <u>N/A</u>
Installation earth electrode:	Location: <u>N/A</u>
	(2) Method of measurement: <u>N/A</u>

Main Switch/Switch-Fuse/Circuit-Breaker/RCD	Earthing conductor	Main protective bonding conductors	Bonding of extraneous-conductive parts (✓)
Type: BSIEN <u>60947-3</u>	Conductor material: <u>Copper</u>	Conductor material: <u>Copper</u>	Water installation pipes ☒
No. of poles: <u>2</u>	Conductor size: <u>16</u> mm ²	Conductor size: <u>10</u> mm ²	Lightning protection ☒
Voltage rating: <u>240</u> V	Connection/continuity verified: ☒ (✓)	Connection/continuity verified: ☒ (✓)	Oil installation pipes ☒
Rated current, I_n : <u>63</u> A			Gas installation pipes ☒
RCD operating current, $I_{\Delta n}$: <u>N/A</u> mA			Other: ☒
Rated time delay: <u>-</u> ms			
RCD operating time at $I_{\Delta n}$: <u>N/A</u> ms			

* Applicable only where an RCD is suitable and is used as a main circuit-breaker.

ELECTRICAL INSTALLATION CONDITION REPORT

INSPECTION SCHEDULE FOR DISTRIBUTION BOARDS AND CIRCUITS

Item	Description	Outcome*	Location reference
1.0	Condition/adequacy of distributor's/supply Intake equipment†		
1.1	Service cable	/	
1.2	Service head	/	
1.3	Distributor's earthing arrangement(s)	/	
1.4	Meter tails -- Distributor/ Consumer	/	
1.5	Metering equipment	/	
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	N/A	
2.2	Adequate arrangements where a generating set operates in parallel with the public supply	N/A	
3.0	Automatic disconnection of supply		
3.1	Main earthing and bonding arrangements	/	
	• Presence and condition of distributor's earthing arrangement	/	
	• Presence and condition of earth electrode arrangement	N/A	
	• Adequacy of earthing conductor size	/	
	• Adequacy of earthing conductor connections	/	
	• Accessibility of earthing conductor connections	/	
	• Adequacy of main protective bonding conductor size(s)	/	
	• Adequacy of main protective bonding conductor connections	/	
	• Accessibility of main protective bonding connections	C3	3
	• Accessibility and condition of other protective bonding connections	/	
	• Provision of earthing/bonding labels at all appropriate locations	/	
3.2	FELV		
	• Source providing at least simple separation	N/A	
	• Plugs, socket-outlets and the like not interchangeable with those of other systems within the premises	N/A	
3.3	Reduced low voltage		
	• Adequacy of source	N/A	
	• Plugs, socket-outlets and the like not interchangeable with those of other systems within the premises	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	Double insulation	N/A	
4.2	Reinforced insulation	N/A	
4.3	Use of obstacles	N/A	
4.4	Placing out of reach	N/A	
4.5	Non-conducting location	N/A	
4.6	Earth-free local equipotential bonding	N/A	
4.7	Electrical separation for more than one item of equipment	N/A	
5.0	Distribution equipment		
5.1	Adequacy of working space/accessibility of equipment	/	
5.2	Security of fixing	/	
5.3	Condition of insulation of live parts	/	
5.4	Adequacy/security of barriers	/	
5.5	Condition of enclosure(s) in terms of IP rating	/	
5.6	Condition of enclosure(s) in terms of fire rating	/	
5.7	Enclosure not damaged/deteriorated so as to impair safety	/	
5.8	Presence of main switch(es), linked where required	/	
5.9	Operation of main switch(es) (functional check)	/	
5.10	Correct identification of circuit protective devices	/	
5.11	Adequacy of protective devices for prospective fault current	/	
5.12	RCD(s) provided for fault protection -- Includes RCBOs	/	
5.13	RCD(s) provided for additional protection -- Includes RCBOs	/	

* All Outcome boxes must be completed.

✓ Indicates Acceptable condition
LIM Indicates a Limitation
N/A Indicates Not applicable

Unacceptable condition state C1 or C2
Improvement recommended state C3
Further investigation required without delay state FI
(to determine whether danger or potential danger exists)

Outcome
Provide additional comment where appropriate on
attached numbered sheets, C1, C2, C3 and FI coded
Items to be recorded in Section F of the report.

† Where inadequacies in distributor's equipment are encountered, it is recommended that the person ordering the report informs the appropriate authority.

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IPN4/

Original (To the person ordering the work)

ELECTRICAL INSTALLATION CONDITION REPORT

INSPECTION SCHEDULE FOR DISTRIBUTION BOARDS AND CIRCUITS

Item	Description	Outcome*	Location reference
5.14	RCD(s) provided for protection against fire – Includes RCBOs	/	
5.15	Manual operation of circuit-breakers and RCDs to prove disconnection	C2	1
5.16	Presence of RCD retest notice at or near equipment where required	/	
5.17	Presence of diagrams, charts or schedules at or near equipment, where required	/	
5.18	Presence of non-standard (mixed) cable colour warning notice at or near equipment where required	/	
5.19	Presence of alternative/additional supply arrangement warning notice(s) at or near equipment where required	N/A	
5.20	Presence of replacement next inspection recommendation label	/	
5.21	Presence of other required labelling (specify)	N/A	
5.22	Examination of protective device(s) and bases; correct type and rating (no signs of unacceptable thermal damage, arcing or overheating)	/	
5.23	Single-pole switching or protective devices in line conductors only	/	
5.24	Protection against mechanical damage where cables enter equipment	/	
5.25	Protection against electromagnetic effects where cables enter metallic enclosures	/	
6.0	Distribution/final circuits		
6.1	Identification of conductors	/	
6.2	Cables correctly supported throughout their length	/	
6.3	Condition of insulation of live parts	/	
6.4	Non-sheathed cables protected by enclosure in conduit, ducting or trunking	/	
6.5	Suitability of containment systems for continued use (including flexible conduit)	/	
6.6	Cables correctly terminated in enclosures (indicate extent of sampling in Section D of report)	/	
6.7	Confirmation of indication that SPD(s) are functional	N/A	
6.8	Confirmation that ALL conductor connections, including connections to busbars are correctly located in terminals and are tight and secure	C2	2
6.9	Examination of cables for signs of unacceptable thermal and mechanical damage/deterioration	/	
6.10	Adequacy of cables for current-carrying capacity with regard to the type and nature of installation	/	
6.11	Adequacy of protective devices; type and rated current for fault protection	/	
6.12	Presence and adequacy of circuit protective conductors	/	
6.13	Co-ordination between conductors and overload protective devices	/	
6.14	Cable installation methods/practices appropriate to the type and nature of installation and external influences	/	
6.15	Cables where exposed to direct sunlight, of a suitable type	/	
6.16	Cables installed under floors, above ceilings, in walls / partitions, adequately protected against damage	/	
	• Installed in prescribed zones (see Section D. Extent and Limitations)	/	
	• Incorporating earthed armour or sheath, or installed within earthed wiring system, or otherwise protected against mechanical damage by nails, screws and the like (see Section D. Extent and Limitations)	/	
6.17	Provision of additional protection by 30 mA RCD	/	
	• † for mobile equipment not exceeding a rating of 32 A for use outdoors	/	
	• † for all socket-outlets of rating 20 A or less, unless exempt	/	
	• † for cables installed in walls / partitions at a depth of less than 50 mm	/	
	• † for cables installed in walls / partitions containing metal parts regardless of depth	/	
6.18	Provision of fire barriers, sealing arrangements and protection against thermal effects	/	
6.19	Band II cables segregated/separated from Band I cables	N/A	
6.20	Cables segregated/separated from non-electrical services	/	
6.21	Termination of cables at enclosures (Identify numbers and locations of items inspected in Section D)	/	
	• Connections under no undue strain	/	
	• No basic insulation of a conductor visible outside an enclosure	/	
	• Connections of live conductors adequately enclosed	/	
	• Adequacy of connection at point of entry to enclosure (gland, bush or similar)	/	
6.22	General condition of wiring systems	/	
6.23	Temperature rating of cable insulation	/	
6.24	Condition of accessories including socket-outlets, switches and joint boxes	/	
6.25	Suitability of accessories for external influences	/	
6.26	Single-pole switching or protective devices in line conductors only	/	
6.27	Adequacy of connections, including spcs, within accessories and to fixed and stationary equipment – Identify record numbers and locations of items inspected	/	

† Note: Older installations designed prior to BS 7671:2008 may not have been provided with RCDs for additional protection

* All Outcome boxes must be completed.
✓ Indicates Acceptable condition
LM Indicates a Limitation
N/A Indicates Not applicable

Unacceptable condition state C1 or C2
Improvement recommended state C3
Further investigation required without delay state F1
(to determine whether danger or potential danger exists)

Outcome
Provide additional comment where appropriate on attached numbered sheets. C1, C2, C3 and F1 coded items to be recorded in Section F of the report.

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IPN4/

ELECTRICAL INSTALLATION CONDITION REPORT

INSPECTION SCHEDULE FOR DISTRIBUTION BOARDS AND CIRCUITS

Item	Description	Outcome*	Location reference
7.0	Isolation and switching		
7.1	Isolators		
	• presence and condition of appropriate devices	N/A	
	• acceptable location (state if local or remote)	N/A	
	• capable of being secured in the OFF position	N/A	
	• correct operation verified	N/A	
	• clearly identified by position and/or durable marking(s)	N/A	
	• Warning label posted in situations where live parts cannot be isolated by the operation of a single device	N/A	
7.2	Switching off for mechanical maintenance		
	• presence and condition of appropriate devices	/	
	• acceptable location	/	
	• capable of being secured in the OFF position	/	
	• correct operation verified	/	
	• clearly identified by position and/or durable marking(s)	/	
7.3	Emergency switching/stopping		
	• presence and condition of appropriate devices	N/A	
	• readily accessible for operation where danger might occur	N/A	
	• correct operation verified	N/A	
	• clearly identified by position and/or durable marking(s)	N/A	
7.4	Functional switching		
	• presence and condition of appropriate devices	/	
	• correct operation verified	/	
8.0	Current-using equipment (permanently connected)		
8.1	Condition of equipment in terms of IP rating	/	
8.2	Equipment does not constitute a fire hazard	/	
8.3	Enclosure not damaged/deteriorated so as to impair safety	/	
8.4	Suitability for the environment and external influences	/	
8.5	Security of fixing	/	
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 D of report)	/	
8.7	Recessed luminaires (e.g. downlighters)		
	• correct type of lamps fitted	N/A	
	• installed to minimise build-up of heat by use of "fire rated" fittings, insulation displacement box or similar	N/A	
	• no signs of overheating to surrounding building fabric	N/A	
	• no signs of overheating to conductors/terminations	N/A	
9.0	Location(s) containing a bath or shower		
9.1	Additional protection by RCD not exceeding 30 mA		
	• for low voltage circuits serving the location	N/A	
	• for low voltage circuits passing through Zone 1 and Zone 2 not serving the location	N/A	
9.2	Where used as a protective measure, requirements for SELV or PELV are met	N/A	
9.3	Shaver sockets comply with BS EN 61588-2-5 or BS 3535	N/A	
9.4	Presence of supplementary bonding conductors unless not required by BS 7671: 2008	N/A	
9.5	Low voltage (e.g. 230 volts) socket-outlets sited at least 3 m from zone 1	N/A	
9.6	Suitability of equipment for external influences for installed location in terms of IP rating	N/A	
9.7	Suitability of equipment for installation in a particular zone	N/A	
9.8	Suitability of current-using equipment for a particular position within the location	N/A	
10.0	Other special installations or locations		
	List special locations present, if any. List the results of particular inspections applied (a separate page is required for each location).	N/A	

* All Outcome boxes must be completed.
'/' Indicates Acceptable condition
'LM' Indicates a Limitation
'N/A' Indicates Not applicable

Unacceptable condition state C1 or C2.
Improvement recommended state C3
Further investigation required without delay state F1
(to determine whether danger or potential danger exists)

Outcome
Provide additional comment where appropriate on
attached numbered sheets. C1, C2, C3 and F1 coded
items to be recorded in Section F of the report.

Original (To the person ordering the work)

[illegible]

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IPN-4/13

Log Book – Outlet Temperatures (Sentinels & Representatives)

RECEIVED BY
28 MAY 2015

Month... May... 2015

To comply with the specified control measures, water from the hot water outlets should reach at least 50°C within 11 minute of running (55°C in healthcare premises) and water from the cold water outlets should be below 20°C after running the water for up to 2 minutes. Sentinel outlets are the nearest and furthest outlets on a system or the first and last outlets on a recirculated system and must be monitored on a monthly basis. A representative amount on non sentinel outlets must be monitored annually on a rotational basis. Failures must be reported to the Responsible Person for further action in accordance with the written scheme.

Site Name:	Outlet Reference & Location:	Outlet Fed From:	Outlet Type (S/R)	Temperature in °C	Name:	Date:
Phary Car Park	Service area			17.2	Tracey Koppelman	24.5.15
Guernsey	Busstand 6249			10.1	Tracey Koppelman	24.5.15
Portsmouth	Ladies Gents			14.4 13.5	Tracey Koppelman Tracey Koppelman	24.5.15 24.5.15
Coronation	Ladies 6469 Gents 6467 Disposal 6468			12.4 12.6 14.4	Tracey Koppelman Tracey Koppelman Tracey Koppelman	24.5.15 24.5.15 24.5.15
Pentagon	Unit 1 0132 Unit 2 0131			13.4 14.2	Tracey Koppelman Tracey Koppelman	24.5.15 24.5.15

Outlet Fed From = Source of water i.e.: Water Heater No, Cold Water Storage Tank No, Mains Cold, etc

Outlet Type: S = Sentinel; R = Representative

2

Log Book - Outlet Temperatures (Sentinels & Representatives)

29 MAY 2015

Month.....May.....2015

To comply with the specified control measures, water from the hot water outlets should reach at least 50°C within 1 minute of running (55°C in healthcare premises) and water from the cold water outlets should be below 20°C after running the water for up to 2 minutes. Sentinel outlets are the nearest and furthest outlets on a system or the first and last outlets on a recirculated system and must be monitored on a monthly basis. A representative amount on non sentinel outlets must be monitored annually on a rotational basis. Failures must be reported to the Responsible Person for further action in accordance with the written scheme.

Site Name:	Outlet Reference & Location:	Outlet Fed From:	Outlet Type (S/R)	Temperature in °C	Name:	Date:
Man Car Park	Gents			13.6	TRACEY KOPPEL	22.5.15
Forey	Ladies 6110			13.0	TRACEY KOPPEL	22.5.15
	Disabled			13.1	TRACEY KOPPEL	22.5.15
Ready money	Gents			15.6	TRACEY KOPPEL	22.5.15
Forey	Disabled 6497			15.6	TRACEY KOPPEL	22.5.15
	Ladies			15.7	TRACEY KOPPEL	22.5.15
Tom Quary	Ladies 0113			27.3	TRACEY KOPPEL	22.5.15
Forey	Gents 0115		NO KEY	NO KEY	TRACEY KOPPEL	22.5.15
	Disabled 0114				TRACEY KOPPEL	22.5.15
Par beach	Gents 6485			13.4	TRACEY KOPPEL	22.5.15
	Gents 6490			13.4	TRACEY KOPPEL	22.5.15
	Disabled 6491			12.8	TRACEY KOPPEL	22.5.15
	Ladies 6493			13.5	TRACEY KOPPEL	22.5.15

Outlet Fed From = Source of water i.e.: Water Heater No, Cold Water Storage Tank No, Mains Cold, etc

Outlet Type: S = Sentinel; R = Representative

Month.....May.....2015.....

Site Name:	Outlet Reference & Location:	Outlet Fed From:	Outlet Type (S/R)	Temperature in °C	Name:	Date:
West Wharf	Gens 6478 Location 6475			13.3 13.1	Tracey Koppenow Tracey Koppenow	24.5.15 24.5.15
	Dunroed 6477			12.6	Tracey Koppenow	24.5.15
Volley Road	Gens 6473 Location 6471			14.4 13.4	Tracey Koppenow Tracey Koppenow	24.5.15 24.5.15
	Dunroed 6470			13.1	Tracey Koppenow	24.5.15

RECEIVED BY:
BARRY ZIFFE
20 MAY 2015

Outlet Type: S = Sentinel; R = Representative