



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



Asbestos Management Survey

Site Address:	Marazion Station WC's Marazion Penzance Cornwall TR17 0AA	Surveyors:	Dave Mathews Lin Noble
		Report prepared by:	Victoria Colliver
UPRN number:	13863	Date of survey:	18/09/2012
Project number:	76823	Report Date:	19/09/2012

Executive Summary

A management survey has been undertaken within Marazion Station toilets, in which asbestos roof undercloaks were identified.

The asbestos undercloaks are not notifiable/ licensable, however only suitably trained and insured contractors can work on or remove these materials following the appropriate HSE guidance, including dealing with transporting special waste.

Access was not possible to both the Store Cupboard located in the Ladies WC and the service duct, as keys were not provided.

Fixed ceilings were encountered throughout the survey, (see Table 3, Appendix 2 for location); in order to inspect the ceiling voids builder support will have to be organised to create access and make good any damage.

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 Marazion Station 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

The asbestos undercloaks are not notifiable/ licensable, however only suitably trained and insured contractors can work on or remove these materials following the appropriate HSE guidance, including dealing with transporting special waste.

Access was not possible to both the Store Cupboard located in the Ladies WC and the service duct, as keys were not provided.

Fixed ceilings were encountered throughout the survey, (see Table 3, Appendix 2 for location); in order to inspect the ceiling voids builder support will have to be organised to create access and make good any damage.

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:



Paul Laban- Geoenvironmental Engineer

Surveyed by:

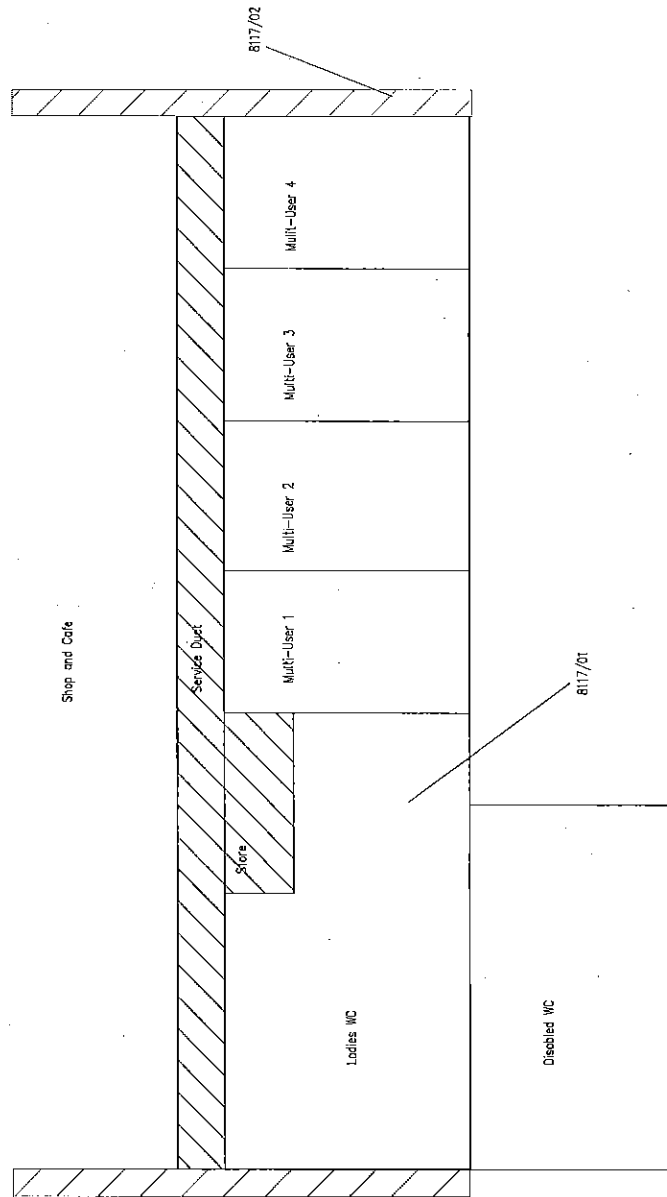
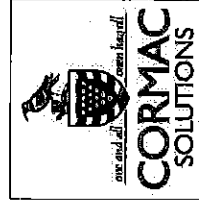
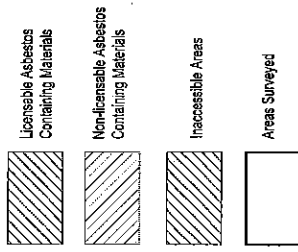


Dave Matthews- Geoenvironmental Technician

APPENDIX 1

PLAN

Legend



ID	Rev	Description	Created	Checked	Drawn	Date

Project:		Marathon Station Toilets	
UPRN: 13853			
Title:		ACM Location Plan	

Scale:	1:500	Drawn:	VC	Reviewed:	
Date:	28/05/12	Checked:		Drawn by:	
Rev:	10/05/12	Job:	1023	Notes:	

Rev:	0
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APPENDIX 2

TABLES 1, 2 & 3



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

Room Description	Sample Ref. No:	Material Location	Approx. Quantity (m ²)	Product Type	Asbestos Type	Surface Treatment	Condition	Material Assesment Score	Accessibility	Comments
External to toilets	8117/02	Roof undercloaks to gable end	18 Linear m	Cement	Chrysotile	Bare	Good	3	Low	-

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

Room Description	Sample Ref No	Material Location	Material Type	Asbestos Not Detected	Comments
Ladies WC	8117/01	Ceiling-textured paint	Textured coating	Asbestos not 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)

Room Description	Area/s requested to be Inspected	Areas not accessed & reason	Comments
Ladies WC	Whole area	Ceiling void- fixed ceiling	-
Store	Whole area	Whole area	Keys not provided, access not gained
Disabled WC	Whole area	Ceiling void- fixed ceiling	-
Multi User 1	Whole area	Ceiling void- fixed ceiling	-
Multi User 2	Whole area	Ceiling void- fixed ceiling	-
Multi user 3	Whole area	Ceiling void- fixed ceiling	-
Multi User 4	Whole area	Ceiling void- fixed ceiling	-
Service Duct	Whole area	Whole area	Keys not provided, access not gained
Externals	Whole area	-	-

APPENDIX 3

PHOTOS



Photo 1: Showing asbestos tiled undercloaks

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



0756

In House Method based on HSG248

Scheme / Site: **Marazion Station WC - Asbestos Survey**

Location: **Various**

Date Sampled: **18/09/2012**

Sampled By: **DM**

Date Received: **18/09/2012**

Date Tested: **18/09/2012**

Tested By: **JM**

Test Report No:	AS6712.1
Project No:	76823
Client Ref:	-
Sample Cert No:	AS 8117
Date Reported:	20/09/2012
Page Number:	1 of 1

Test Results

Sub Sample Number	Client Sample Number	Sample Type	Sample Details	Asbestos Type(s) Present
01	-	TC	Ladies WC- Textured paint from ceiling-	AND
02	-	C	External- Tiled undercloak	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 Fell, SP = Slink Pad, SC = Spray Coating, P = Paper, TC = Textured Coating, T = Textile, VFT = Vinyl Floor Tile, VFC = Vinyl Floor Covering, W = Wood, O = Other (detailed).

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**

Authorised Signatory:

Paul Laban- Geo-environmental Engineer

Address: **Central Group Centre
Castle Canyke Road
Bodmin**

PL31 1DZ

Tel No: 01872 327854 Fax No:

T:\Test\2012\09\25\MAIN\MS-AS6712-1-vcollver-140839-0.DOC : Revision 18, 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

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

Original (to the person ordering the work)

A. DETAILS OF THE CLIENT

Client: **C.C. TORRETS**

Address: **NEW COUNTY HALL
TRURO**

Postcode:

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: **INSTALLATION CONDITION**

Date(s) on which inspection and testing were carried out: **09/05/15**

C. DETAILS OF THE INSTALLATION

Occupier: **PUBLIC TORRETS**

Address: **MACAZION STATION
MACAZION
PENZANCE**

Postcode:

Estimated age of the electrical installation: **10** years

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

Evidence of alterations or additions ☒

If yes, estimated age **1** years

Date of previous inspection: **03/10/13**

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

Records of installation available: **NO**

Records held by: **CORMAC SOLUTIONS**

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

Extent of the electrical installation covered by this report:

ALL CIRCUITS LIGHTING & POWER

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

NONE

Agreed with:

Operational limitations including the reasons (see page No. **N/A**)

NO MEBER ON LIGHTING & P&D M/C CIRCUITS

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.

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 **N/A** Specify page **N/A**

Overall assessment of the installation:

SATISFACTORY / UNSATISFACTORY (Delete as appropriate)

An 'Unsatisfactory' assessment indicates that dangerous and/or potentially dangerous conditions have been identified

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)

This report is based on the model forms shown in Appendix B of BS 7671

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IPN3/1

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

ELECTRICAL INSTALLATION CONDITION REPORT

F. OBSERVATIONS AND RECOMMENDATIONS FOR ACTIONS TO BE TAKEN

Referring to the attached schedules of inspection and test results, and subject to the limitations at D:

There are no items adversely affecting electrical safety

or

The following observations and recommendations for action are made

Item No	Observations	Classification code †	Further investigation required (Y or ✓)
1	COIN OPS TO FRONT OF TOILETS VANDALIZED	C3	
2	CRACKED SPUR ON MOXI UNIT	C3	
3	HOLE IN DB	C2	
4	OUTSIDE LIGHTS NOT SEALED	C2	
5	OUTSIDE LIGHT TIMERS NEEDS RESETING	C3	

Additional pages? No ☒ Yes ☐ N/A Specify page No(s):

N/A

Immediate remedial action required for items:

N/A

† 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:

Urgent remedial action required for items:

N/A

Code C1 'Danger present'. Risk of injury. Immediate remedial action required.

Further investigation required for items:

N/A

Code C2 'Potentially dangerous'. Urgent remedial action required.

Improvement recommended for items:

1

Code C3 'Improvement recommended'.

Please see the reverse of this page for guidance regarding the Classification codes.

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 in page 1 (see D), 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 F) and the attached schedules (see H), provides an accurate assessment of the condition of the electrical installation taking into account the stated extent of the installation and the limitations of the inspection and testing (see D).

I/We further declare that in my/our judgement, the said installation was overall in

SATISFACTORY / UNSATISFACTORY

condition (see F) at the time the inspection was carried out, and that it should be further inspected as recommended (see I).

* Delete as appropriate

INSPECTION, TESTING AND ASSESSMENT BY:

REPORT REVIEWED AND CONFIRMED BY:

Signature:

Signature:

Name:
(CAPITALS)

Name:
(CAPITALS)

Position:

JAMES ASSER
(Registered Qualified Supervisor for the Approved Contractor at J)

Date:

Date:

09/03/15

18-3-

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) **N/A**

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 the 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

1 YEAR

(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 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 F).

J. DETAILS OF NICEIC APPROVED CONTRACTOR

Trading title: **COEMAC SOLUTIONS**

Address: **SCARLEIGH DEPOT
REDLITH.**

Telephone number:

Email address:



Enrolment number: **601499**
(Essential information)

Postcode:

Branch number: **000**
(If applicable)

K. SUPPLY CHARACTERISTICS AND EARTHING ARRANGEMENTS

System type(s)	Number and type of live conductors	Nature of supply parameters	Characteristic of primary supply overcurrent protective device(s)
TNS N/A	n.o. ☒ d.c. N/A	Nominal voltage(s) U_n 230 V U_g 230 V	BS(EN) 1361
TN-C ☒	1-phase (2-wire) ☒ 1-phase (3-wire) N/A 2-pole N/A	Nominal frequency, f_n 50 Hz	Type 11B
TN-C N/A	2-phase (3-wire) N/A 3-pole N/A	Prospective fault current, I_{pf} 1.56 kA	Rated current 100 A
TT N/A	3-phase (3-wire) N/A 3-phase (4-wire) N/A other N/A	External earth fault loop impedance, Z_e 0.17 Ω	Short-circuit capacity 16.5 kA
IT N/A	Other Please state N/A	Number of sources 1	Confirmation of supply polarity ☒ (V)

L. PARTICULARS OF INSTALLATION AT THE ORIGIN

Means of earthing	Details of installation earth electrode (where applicable)
Distributor's facility: ☒	Type: (eg rod(s), tape(s) etc) N/A
Installation earth electrode: N/A	Location: N/A
	Electrode resistance, R_A : N/A
	(2) Method of measurement: WM

Main switch or circuit-breaker	Earthing and protective bonding conductors
Type: 60947-3	Earthing conductor
BS(EN) 60947-3	Conductor material COPPER
No of poles 2	Conductor size 16 mm²
Voltage rating 230 V	Connection/continuity verified ☒ (V)
Rated current, I_n 100 A	Main protective bonding conductors
Primary supply conductors material COPPER	Conductor material COPPER
Primary supply conductors csa 25 mm²	Conductor csa 10 mm²
RCD operating current, $I_{\Delta n}$ N/A mA	Connection/continuity verified ☒ (V)
Rated time delay N/A ms	Bonding of extraneous-conductive parts (✓)
RCD operating time (at $I_{\Delta n}$) N/A ms	Water service ☒ Gas service N/A
	Oil service N/A Structural steel N/A
	Lightning protection N/A Other incoming services N/A
	Specify N/A

* (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 out-put/fuse(s)	✓	
1.3	Motor tails - distributor	✓	
1.4	Motor tails - 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	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	✓	
	• 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		
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	✓	

* All 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 state F1
(to determine whether danger or potential danger exists)

Outcome

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

ELECTRICAL INSTALLATION CONDITION REPORT

INSPECTION SCHEDULE FOR DISTRIBUTION BOARDS AND CIRCUITS

Item	Description	Outcome*	Location reference
5.13	RCD(s) provided for additional protection – includes RCBOs	✓	
5.14	RCD(s) provided for protection against fire – includes RCBOs	✓	
5.16	Manual operation of circuit-breakers and RCDs to prove disconnection	✓	
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 supply arrangement warning notice(s) at or near equipment where required	✓	
5.20	Presence of replacement next inspection recommendation label	✓	
5.21	Presence of other required labelling (specify)	✓	
5.22	Examination of protective device(s) and fuse(s); correct type and rating (no signs of unacceptable thermal damage, arcing or overheating)	✓	
5.23	Protection against mechanical damage where cables enter equipment	✓	
5.24	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, duct 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	Examination of cables for signs of unacceptable thermal and mechanical damage/deterioration	✓	
6.8	Adequacy of cables for current-carrying capacity with regard to the type and nature of installation	✓	
6.9	Adequacy of protective devices; type and rated current for fault protection	✓	
6.10	Presence and adequacy of circuit protective conductors	✓	
6.11	Co-ordination between conductors and overload protective devices	✓	
6.12	Cable installation methods/practices appropriate to the type and nature of installation and external influences	✓	
6.13	Cables where exposed to direct sunlight, of a suitable type	✓	
6.14	Concealed cables installed in prescribed zones (see extent and limitations)	✓	
6.15	Concealed cables incorporating earthed armour or sheath, or run within earthed wiring system, or otherwise protected against mechanical damage caused by nails, screws and the like where not in prescribed zones or not protected by 30 mA RCD (see extent and limitations)	✓	
6.16	Provision of additional protection by 30 mA RCD for cables concealed in walls or partitions	✓	
6.17	Provision of additional protection by 30 mA RCD	✓	
	• Where reasonably likely to be used to supply mobile equipment for use outdoors	✓	
	• For all socket-outlets of rating 20 A or less provided for use by ordinary persons	✓	
6.18	Provision of fire barriers, sealing arrangements and protection against thermal effects	✓	
6.19	Band II cables segregated/separated from Band I cables	✓	
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	✓	

* All 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 state T1
(to determine whether danger or potential danger exists)

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

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This report is based on the model forms shown in Appendix 6 of BS 7671

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IPN3/

Original (to the person ordering the work)

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	✓	
	• acceptable location	✓	
	• capable of being secured in the OFF position	NO	
	• correct operation verified	✓	
	• clearly identified by position and/or durable marking(s)	✓	
	• 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	NO	
	• correct operation verified	✓	
	• clearly identified by position and/or durable marking(s)	✓	
7.3	Emergency switching/stopping		
	• presence and condition of appropriate devices	✓	
	• readily accessible for operation where danger might occur	✓	
	• correct operation verified	✓	
	• clearly identified by position and/or durable marking(s)	✓	
7.4	Functional switching		
	• presence and condition of appropriate devices	✓	
	• correct operation verified	✓	
8.0	Current-using equipment (<i>permanently connected</i>)		
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 cabling 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 for all low voltage (LV) circuits by RCD not exceeding 30 mA	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 61558-2-5 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 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 state F1

(to determine whether danger or potential danger exists)

Outcome

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

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This report is based on the modal forms shown in Appendix G of BS 7671

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IPN3/1

Original (to the person ordering the work)

Original (To the person ordering the work)

[illegible]

Page 7 of 10

**See next page for
Schedule of Test Results**

Original To the person ordering the work

See previous page for
Schedule of Circuit Details

Log Book – Outlet Temperatures (Sentinels & Representatives)

(DD)

Month.....*APRIL 2015*.....

13

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.

UPRN	Site Name:	Outlet Reference & Location:	Outlet Fed From:	Outlet Type (S/R)	Temp in °C	Name:	Date:
✓ 13842	MARAZION – FOLLY FIELDS	GENTS LADIES	<i>cold water</i> TAP	S	11.6 11.6	<i>CHADDERSON</i>	<i>16/4/15</i> <i>16/4/15</i>
✓ 13842	MARAZION STATION	UNISEX GENTS URINALS GENTS	<i>cold water</i> TAP	S	11.6 11.6	<i>CHADDERSON</i>	<i>16/4/15</i> <i>16/4/15</i>
✓	LONGROCK	GENTS LADIES	<i>Closed</i>				
✓ 13884	PENZANCE – BUS STATION	GENTS LADIES	<i>cold water</i> <i>cold water</i>	S S	13.0 13.0	<i>CHADDERSON</i>	<i>15/4/15</i> <i>15/4/15</i>
✓ 13859	PENZANCE – SOUTH PIER	GENTS LADIES	TAP	S	11.5 11.4		<i>15/4/15</i> <i>15/4/15</i>

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

Log Book – Outlet Temperatures (Sentinels & Representatives) (DD)

Month APR 11 2013.....

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UPRN	Site Name:	Outlet Reference & Location:	Outlet Fed From:	Outlet Type (S/R)	Temp in °C	Name:	Date:
/ 14031	PENZANCE - ALEXANDRA PLAYSITE	GENTS	Wdgts	S	12.6	G. HADFIELD	30/4/13
		LADIES		S	12.6		
/ 13858	PENZANCE - WHERRY TOWN	GENTS	Wdgts	S	11.8	G. HADFIELD	16/4/13
		LADIES	Wdgts	S	11.8		16/4/13
/ 13860	PENZANCE - PENALVERNE	GENTS	Wdgts	S	11.5	G. HADFIELD	30/4/13
		LADIES		S	11.5		
/ 13979	PENZANCE - PRINCESS MAY REC	GENTS	Wdgts	S	12.9	G. HADFIELD	30/4/13
		LADIES		S	12.9		
/ 13885	NEWLYN MISSION	GENTS					
		LADIES					

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Log Book – Outlet Temperatures (Sentinels & Representatives)

(DD)

Month.....*April 2015*.....

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UPRN	Site Name:	Outlet Reference & Location:	Outlet Fed From:	Outlet Type (S/R)	Temp in °C	Name:	Date:
<i>/</i>	PAUL CEMETRY	OUTSIDE	<i>Tap</i>	<i>S</i>	<i>12.1</i>	<i>G A ALDERSON</i>	<i>16/4/15</i>
<i>/</i>	ST BURYAN	UNISEX LEFT	<i>Washbasin</i>	<i>S</i>	<i>11.9</i>	<i>G A ALDERSON</i>	<i>16/4/15</i>
		UNISEX RIGHT	<i>Washbasin</i>	<i>S</i>	<i>11.9</i>		<i>16/4/15</i>
<i>/</i> 13841	SENNEN COVE CAR PARK	GENTS	<i>Tap</i>	<i>S</i>	<i>12.4</i>	<i>G A ALDERSON</i>	<i>16/4/15</i>
		LADIES	<i>Tap</i>	<i>S</i>	<i>12.4</i>		<i>16/4/15</i>
<i>/</i>							
<i>/</i> 13843	SENNEN HARBOUR	GENTS	<i>Tap</i>	<i>S</i>	<i>12.4</i>	<i>G A ALDERSON</i>	<i>16/4/15</i>
		LADIES	<i>Tap</i>	<i>S</i>	<i>12.4</i>		<i>16/4/15</i>
<i>/</i>							
<i>/</i> 13847	ST JUST - LAFROWDA	GENTS	<i>Washbasin</i>	<i>S</i>	<i>10.8</i>	<i>G A ALDERSON</i>	<i>30/4/15</i>
		LADIES		<i>S</i>	<i>10.8</i>		<i>30/4/15</i>
		LADIES					
13845	<i>ST JUST - LAFROWDA</i>	GENTS					
		LADIES					

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Log Book – Outlet Temperatures (Sentinels & Representatives) (DD) Month.....*APRIL*.....

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UPRN	Site Name:	Outlet Reference & Location:	Outlet Fed From:	Outlet Type (S/R)	Temp in °C	Name:	Date:
<i>/</i> 13850	PENDEEN	GENTS					
		LADIES					
<i>/</i> 13873	ST IVES – PORTHMINSTER	GENTS	<i>wall gate</i>	<i>S</i>	<i>11.4</i>	<i>GKADDERSON</i>	<i>22/4/15</i>
		LADIES	<i>wall gate</i>	<i>S</i>	<i>11.7</i>		<i>22/4/15</i>
<i>/</i> 13871	ST IVES – DOVE STREET	GENTS	<i>wall gate</i>	<i>S</i>	<i>13.6</i>	<i>GKADDERSON</i>	<i>22/4/15</i>
		LADIES	<i>wall gate</i>	<i>S</i>	<i>13.6</i>		<i>22/4/15</i>
<i>/</i> 13869	ST IVES – WEST PIER	GENTS	<i>wall gate</i>	<i>S</i>	<i>12.0</i>	<i>GKADDERSON</i>	<i>22/4/15</i>
		DISABLED	<i>TRP</i>	<i>S</i>	<i>12.0</i>		<i>22/4/15</i>
<i>/</i> 13867/8	ST IVES – SMEATONS PIER	GENTS	<i>wall gate</i>	<i>S</i>	<i>12.0</i>	<i>GKADDERSON</i>	<i>22/4/15</i>
		LADIES	<i>wall gate</i>	<i>S</i>	<i>12.0</i>		<i>22/4/15</i>

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Log Book – Outlet Temperatures (Sentinels & Representatives)

(DD)

Month.....APRIL 2015.....

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UPRN	Site Name:	Outlet Reference & Location:	Outlet Fed From:	Outlet Type (S/R)	Temp in °C	Name:	Date:
/13870	ST IVES - SUPERLOOS, SLOOP CAR PARK, FISH STREET	GENTS	TAP	S	14.0	CHADDERSON	24/4/15
		LADIES	TAP	S	14.0		24/4/15
/13874	ST IVES - THE ISLAND, PORTHWIDDEN	GENTS	TAP	S	12.0	CHADDERSON	24/4/15
		LADIES	TAP	S	12.0		24/4/15
/13872	ST IVES - PORTHMEOR	GENTS	TAP	S	13.2	CHADDERSON	24/4/15
		DISABLED	TAP	S	13.2		24/4/15
/13189	CARBIS BAY - CEMETRY	INSIDE	TAP	S	11.5	CHADDERSON	22/4/15
		OUTSIDE	TAP	S	11.5		22/4/15
/13876	ST ERTH	GENTS	TAP	S	11.4	CHADDERSON	15/4/15
		LADIES	TAP	S	11.4		15/4/15

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

Log Book – Outlet Temperatures (Sentinels & Representatives) (DD) Month..... *April* 2015

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UPRN	Site Name:	Outlet Reference & Location:	Outlet Fed From:	Outlet Type (S/R)	Temp in °C	Name:	Date:
<i>/</i> 13881	HAYLE - KING GEORGE V RECREATION GROUND	UNISEX	<i>wall gate</i>	S	11.5	<i>G. ALDERSON</i>	15/4/15
		UNISEN	<i>wall gate</i>	S	11.5		15/4/15
<i>/</i>	HAYLE - TOWANS	GENTS	<i>TAP</i>	S	10.3	<i>G. ALDERSON</i>	15/4/15
		LADIES	<i>TAP</i>	S	10.3		15/4/15
<i>/</i> 13878	HAYLE-FOUNDRY CAR PARK	GENTS	<i>wall gate</i>	S	11.4	<i>G. ALDERSON</i>	15/4/15
		LADIES	<i>TAP</i>	S	11.4		
<i>/</i> 13883	GWITHIAN TOWANS	GENTS	<i>TAP</i>	S	13.2	<i>G. ALDERSON</i>	24/4/15
		LADIES	<i>TAP</i>	S	13.2		24/4/15
<i>/</i> 13880	HAYLE Commercial Road	men store	<i>T S</i>	<i>C.H. 7</i>		<i>G. ALDERSON</i>	15 4 15
		ladies mixer	<i>T S</i>	<i>H 70.1</i>			15 4 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