## ELECTRICAL INSTALLATION CONDITION REPORT





| A. Details                    | of the Client/Person Ordering the Report   | B. Reason for Producing this Report   |  |  |  |  |  |  |  |  |  |  |
|-------------------------------|--|---|--|--|--|--|--|--|--|--|--|--|
| Client:                       | Jon Young  | Purpose of this report:   |  |  |  |  |  |  |  |  |  |  |
| Address:                      | 102 Clifton Road   | Rental  |  |  |  |  |  |  |  |  |  |  |
|                               | Aberdeen   |   |  |  |  |  |  |  |  |  |  |  |
|                               | AB24 4RJ   |   |  |  |  |  |  |  |  |  |  |  |
|                               |  | Date(s) on which Inspection: 19/07/2017   |  |  |  |  |  |  |  |  |  |  |
|                               |  | and testing was carried out   |  |  |  |  |  |  |  |  |  |  |
| C. Details                    | of the Installation which is the Subject of this Repo  | Domestic Commercial Industrial  |  |  |  |  |  |  |  |  |  |  |
| Installation:                 | 102 Clifton Road   | Description of premises:   ✓ N/A N/A  |  |  |  |  |  |  |  |  |  |  |
| Occupier:                     | n/a  | Other:  |  |  |  |  |  |  |  |  |  |  |
| ·                             |  | N/A   |  |  |  |  |  |  |  |  |  |  |
| Address:                      | 102 Clifton Road<br>Aberdeen   | Estimated age of wiring system:  Evidence of alterations  If yes  |  |  |  |  |  |  |  |  |  |  |
|                               | Aberdeen   |   |  |  |  |  |  |  |  |  |  |  |
|                               | AB24 4RJ   | or additions:  N/A  estimated Age  N/A  yrs   |  |  |  |  |  |  |  |  |  |  |
| Record of                     | N/A Records held By: N/A   | Date of previous inspection:  |  |  |  |  |  |  |  |  |  |  |
| Installation ava              |  |   |  |  |  |  |  |  |  |  |  |  |
|                               | and Limitations Inspection and Testing   | A mana di limitati manimaludi na da a manana (O a a mandati na COA O)   |  |  |  |  |  |  |  |  |  |  |
| Complete                      | rical Installation covered by this report:   | Agreed limitations including the reasons (See regulation 634.2)  None   |  |  |  |  |  |  |  |  |  |  |
| Cop.o.c                       |  |   |  |  |  |  |  |  |  |  |  |  |
|                               |  | N/A   |  |  |  |  |  |  |  |  |  |  |
| Operational Lir               | Agreed with nar mitations including the reasons (See page No N/A )   | me 1477   |  |  |  |  |  |  |  |  |  |  |
| None                          | initiations including the reasons (see page No TVA   |   |  |  |  |  |  |  |  |  |  |  |
| None                          |  |   |  |  |  |  |  |  |  |  |  |  |
|                               | and testing detailed in this report and accompanying schedules have be   | been carried out in accordance with BS7671:2008 (IET Wiring Regulations) as amended   |  |  |  |  |  |  |  |  |  |  |
| to July 2015 It should be no  | oted that cables concealed within trunking and conduits, under floors, in  | n roof spaces, and generally within the fabric of the building or underground, have NOT   |  |  |  |  |  |  |  |  |  |  |
| been inspecte other electrica |  | ne inspection. An inspection should be made within an accessible roof space housing   |  |  |  |  |  |  |  |  |  |  |
|                               |  | ndition of the installations (In terms of electrical safety)  |  |  |  |  |  |  |  |  |  |  |
| Good                          |  |   |  |  |  |  |  |  |  |  |  |  |
| 0000                          |  |   |  |  |  |  |  |  |  |  |  |  |
| Overall asses                 | ssment of the installation Satisfactory *An unsatisfactory   | assessment indicates that dangerous (code C1) and/or potentially dangerous (code  |  |  |  |  |  |  |  |  |  |  |
|                               | C2) conditions hav   |   |  |  |  |  |  |  |  |  |  |  |
|                               | nendations   | CATIONACTORY I III I II I I I I I I I I I I I I I   |  |  |  |  |  |  |  |  |  |  |
|                               | erall assessment of the sultability of the installation for continued use an<br>nt' (code C1) or 'Potentially dangerous' (code C2) are acted upon as a r | bove is stated as SATISFACTORY , I recommend that any observations classified as matter of urgency.   |  |  |  |  |  |  |  |  |  |  |
|                               | rithout delay is recommended for observations identified as 'further inve<br>assified as 'Improvement recommended' (code C3) should be given due         | e consideration   |  |  |  |  |  |  |  |  |  |  |
|                               |  | n 1 recommend that the installation is further inspected and tested by 19/07/2022   |  |  |  |  |  |  |  |  |  |  |
| G. Declara                    |  | testing of the electrical installation (as indicated by My signatures below), particulars of ill and care when carrying out the inspection and testing, hereby declare that the |  |  |  |  |  |  |  |  |  |  |
|                               |  | ached schedules, provides an accurate assessment of the condition of the electrical   |  |  |  |  |  |  |  |  |  |  |
| Trading Title                 | D Murray Electrical Ltd,   | ns in section b of this report.   |  |  |  |  |  |  |  |  |  |  |
| and address                   | Ashton, Banff Road,  | NICEIC Enrolment Number N/A   |  |  |  |  |  |  |  |  |  |  |
|                               | Turriff,   | Branch No. (If Applicable)  |  |  |  |  |  |  |  |  |  |  |
|                               | Aberdeenshire, AB534BZ   |   |  |  |  |  |  |  |  |  |  |  |
| Inspected and                 |  | icor Signature // Data 10/07/2017   |  |  |  |  |  |  |  |  |  |  |
|                               | ren Murray Position Qualified Supervirised for issue by:   | visor Signature hugher Date 19/07/2017  |  |  |  |  |  |  |  |  |  |  |
|                               | ren Murray Position Qualified Superv   | visor Signature Date 19/07/2017   |  |  |  |  |  |  |  |  |  |  |
|                               |  |   |  |  |  |  |  |  |  |  |  |  |
| H. Schedu                     |  |   |  |  |  |  |  |  |  |  |  |  |
| Page(s): N/A                  | Schedule(s) of inspection and N/A  | Schedule(s) of test results are attached  |  |  |  |  |  |  |  |  |  |  |

| I. Supply                             | / Char  | acteristics                   | and E               | arthing               | Arrangen           | ents           |            |                           |                               |                   |                    |                |                        |                     |  |
|---------------------------------------|---|-------------------------------|---------------------|-----------------------|--------------------|----------------|------------|---------------------------|-------------------------------|-------------------|--------------------|----------------|------------------------|---------------------|--|
| Earthir<br>Arrangem                   | ng  |                               |                     |                       | Live Conduc        |                |            | Nature of                 | Supply                        | y Parameters      |                    | Supply p       | orotective             | device              |  |
| _                                     | N/A   | a.c.                          | <b>✓</b>            |                       |                    | d.c.           | N/A        | Nominal<br>Voltage        | U <sup>(1)</sup>              | 400 V             | BS(EN)             |                |                        |                     |  |
| TN-C-S                                | <b>✓</b>  | 1-Phase<br>(2 wire)           | ✓                   | 1-Phase<br>(3 wire)   | N/A                | 2<br>Wire      | N/A        | Nominal<br>Voltage        | U <sub>0</sub> <sup>(1)</sup> | 230 V             | 5 - BS             | 1361 Iy        | pe 2 Fus               | se                  |  |
| TN-C                                  | N/A   | 2-Phase                       | N/A                 |                       |                    | 3<br>Wire      | Ν/Δ        | Nominal frequency         | f <sup>(1)</sup>              | 50 Hz             | Type               |                |                        |                     |  |
|                                       |   | (3 wire)                      |                     | C Phace               |                    |                | =          | Prospective fault current | lpf <sup>(2)</sup>            | 0.93 kA           | 2                  |                |                        |                     |  |
|                                       | N/A   | 3-Phase<br>(3 wire)           | N/A                 | 3-Phase<br>(4 wire)   | N/A                | Other          | r N/A      | External loop impedance   | Ze <sup>(2)</sup>             | 0.22 Ω            | Nominal current ra | ating          | 100                    | A                   |  |
| IT                                    | N/A   | Other N/A                     |                     |                       |                    |                |            | Number of supplies        |                               | 1                 | Short circ         | cuit           | 33                     | kA                  |  |
|                                       |   | Confirmation                  |                     |                       |                    | ✓              |            | (Note: (1) by e           |                               | r, (2) by enquiry |                    |                |                        |                     |  |
|                                       | J. Particulars of Installation Referred to in the Report  Means of earthing  Details of installation Earth Electrode (where applicable) |                               |                     |                       |                    |                |            |                           |                               |                   |                    |                |                        |                     |  |
| Distributor's / Type (e.g. rod(s) N/A |   |                               |                     |                       |                    |                |            |                           |                               |                   |                    |                |                        |                     |  |
| Distributor's facility                |   | <b>/</b>                      | Type (e<br>tape etc |                       | N/A                |                |            | Locat                     | tion                          | N/A               |                    |                |                        |                     |  |
| Installation earth electro            |   | N/A                           | Resista<br>Earth    | nce to                | N/A                |                |            | Ω                         |                               |                   |                    |                |                        |                     |  |
| <b>5</b>                              |   |                               | Ett.                |                       |                    |                |            | Meth-<br>meas             | od of<br>sureme               | ent N/A           |                    |                |                        |                     |  |
| Main Pro                              | otectiv   | e Conduct                     | tors                | Tick h                | boxes and en       | nter deta      | ails as ap | plicable                  |                               |                   |                    |                |                        |                     |  |
| Earthing                              |   | Material                      |                     | pper                  |                    | 202            | 16         | 2                         |                               | Connection        |                    | Varified       |                        |                     |  |
| Conductor  Main protect               |   |                               |                     |                       |                    |                |            | mm                        |                               |                   | and Continuity     |                | <u> </u>               |                     |  |
| Main protect                          | nductors  |                               | l Coj               | pper                  |                    | csa            | 10         | mm <sup>2</sup>           |                               | Connection        | and Continuity     | Verified       | <b>✓</b>               |                     |  |
| Bonding of<br>Water install           |   | ing Service Gas ins           | stallation          | St                    | ructural N/        |                | Lightning  | 21/4                      |                               |                   | emand (Load)       |                |                        |                     |  |
| F                                     | pipes   | <b>V</b>                      | pipes               | ✓ Gu                  | Steel N/           |                | rotection  |                           |                               | 50                | Amps               |                |                        |                     |  |
| Oil install:                          | pipes N   | N/A                           |                     | r incoming service(s) | Plea N/A           | ase State<br>A | Э          |                           |                               | Protective m      | neasure(s) aga     | inst electri   | c shock                |                     |  |
| Main Sw                               | itch / \$   | Switch-Fus                    |                     | . ,                   |                    |                |            |                           |                               |                   |                    |                |                        |                     |  |
| Location                              |   | ont hallway                   |                     |                       |                    |                |            |                           | Curre                         | ent 1             | 00 A               |                | f RCD mai              |                     |  |
|                                       |   |                               |                     |                       |                    |                |            |                           | rating                        | g                 |                    |                | esidual<br>on current, | N/A mA              |  |
|                                       |   |                               |                     |                       |                    |                |            |                           | rating                        | g or setting      | 00 A               | I∆n<br>Rated t | ime delay              | N/A ms              |  |
| Type BS(Ef                            | N) BS   | 6 EN 60947                    | '-3 Isola           | ter                   |                    | o of pole      | es 2       |                           | Volta<br>ratin                |                   | 00 v               |                | perating               | N/A ms              |  |
| Supply<br>Conductors                  | s Co  | pper                          |                     |                       | Supply<br>Conducto | ors 25         |            | mm <sup>2</sup>           |                               |                   |                    | time at,       |                        | IV/A                |  |
| material                              | - otion   |                               |                     |                       | csa                |                |            |                           |                               |                   |                    |                |                        |                     |  |
| K. Obser                              |   |                               | (a) of Inst         | and                   | Toot Results       | and s          | bioct to   | the limitations si        | - ocified                     | d at the Extent   | and Limitation     | a of the Ins   | rection ar             | nd testing section. |  |
|                                       |   | _                             |                     |                       |                    |                | -          |                           | ресть                         | d at the Extern   | and Lillinauon     | S OI LIIC IIIC | респон ан              | d testing section.  |  |
| No remedial                           |   | s required.                   | <b>✓</b>            | The iono              | owing observa      | itions a       |            | N/A                       |                               |                   |                    |                |                        | Codo                |  |
| Item No                               |   |                               |                     |                       |                    |                | Ope        | ervations                 |                               |                   |                    |                |                        | Code                |  |
|                                       |   |                               |                     |                       |                    |                |            |                           |                               |                   |                    |                |                        |                     |  |
|                                       |   |                               |                     |                       |                    |                |            |                           |                               |                   |                    |                |                        |                     |  |
|                                       |   |                               |                     |                       |                    |                |            |                           |                               |                   |                    |                |                        |                     |  |
|                                       | -   |                               |                     |                       |                    |                |            |                           |                               |                   |                    |                |                        |                     |  |
| One of the                            | following   | r codes, as ap                | propriate.          | has been a            | allocated to e     | ach of t       | he obser   | vations made ab           | nove to                       | indicate to the   | nerson(s) resi     | oonsible fo    | r the instal           | lation the          |  |
| degree of u                           | urgency fo  | for remedial ac               | ction.              |                       |                    |                |            |                           |                               |                   | po. 52(-, ,        | ,              |                        |                     |  |
|                                       | •   | . Risk of injury. Ir          |                     |                       | -                  |                | 0          |                           |                               |                   |                    |                |                        |                     |  |
|                                       |   | gerous-urgent r<br>ecommended | remeulal a          | ction require         | Þ                  |                | 0          |                           |                               |                   |                    |                |                        |                     |  |
| i -                                   |   | ation required w              | without de          | :lay                  |                    |                | 0          |                           |                               |                   |                    |                |                        |                     |  |

| Outcomes | Acceptable   |   | Limitation LIM | Not applicable | N/A      |  |  |  |  |  |  |  |  |  |  |
|----------|--|---|----------------|----------------|----------|--|--|--|--|--|--|--|--|--|--|
|          |  |   |                |                |          |  |  |  |  |  |  |  |  |  |  |
| Item No  | Description  |   | Outcome        |                | Comments |  |  |  |  |  |  |  |  |  |  |
| 1.0      | Condition/Adequacy of distributor's/supply intake equipment  |   |                |                |          |  |  |  |  |  |  |  |  |  |  |
| 1.1      | Service cable  |   | <b>√</b>       |                | No       |  |  |  |  |  |  |  |  |  |  |
| 1.2      | Service head   |   | <u> </u>       |                | No       |  |  |  |  |  |  |  |  |  |  |
| 1.3      | Distributor's earthing arrangement(s)  |   | <u> </u>       |                | No       |  |  |  |  |  |  |  |  |  |  |
| 1.4      | Meter tails - Distributor/Consumer   |   | <u>·</u>       |                | No       |  |  |  |  |  |  |  |  |  |  |
| 1.5      | Metering equipment   |   | <b>√</b>       |                | No       |  |  |  |  |  |  |  |  |  |  |
| 1.6      | Means of main isolation (where present)  |   | ✓              |                | No       |  |  |  |  |  |  |  |  |  |  |
| 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                                   |   | ✓              |                | No       |  |  |  |  |  |  |  |  |  |  |
| 2.2      | Adequate arrangements where a generating set operates in parallel with the public supply   |   | ✓              |                | No       |  |  |  |  |  |  |  |  |  |  |
| 3.0      | Automatic disconnection of supply  |   |                |                |          |  |  |  |  |  |  |  |  |  |  |
| 3.1      | Main earthing and bonding arrangements   |   |                |                |          |  |  |  |  |  |  |  |  |  |  |
| 3.1.1    | Presence and condition of distributor's earthing arrangement   |   | ✓              |                | No       |  |  |  |  |  |  |  |  |  |  |
| 3.1.2    | Presence and condition of earth electrode arrangement  |   | N/A            |                | No       |  |  |  |  |  |  |  |  |  |  |
| 3.1.3    | Adequacy of earthing conductor size  |   | ✓              |                | No       |  |  |  |  |  |  |  |  |  |  |
| 3.1.4    | Adequacy of earthing conductor connections   |   | ✓              |                | No       |  |  |  |  |  |  |  |  |  |  |
| 3.1.5    | Accessibility of earthing conductor connections  |   | ✓              |                | No       |  |  |  |  |  |  |  |  |  |  |
| 3.1.6    | Adequacy of main protective bonding conductor size(s)  |   | ✓              |                | No       |  |  |  |  |  |  |  |  |  |  |
| 3.1.7    | Adequacy of main protective bonding conductor connections  |   | ✓              |                | No       |  |  |  |  |  |  |  |  |  |  |
| 3.1.8    | Accessibility of main protective bonding connections   |   | ✓              |                | No       |  |  |  |  |  |  |  |  |  |  |
| 3.1.9    | Accessibility and condition of other protective bonding connections  |   | ✓              |                | No       |  |  |  |  |  |  |  |  |  |  |
| 3.1.10   | Provision of earthing/bonding labels at all appropriate locations  |   | ✓              |                | No       |  |  |  |  |  |  |  |  |  |  |
| 3.2      | FELV   |   |                |                |          |  |  |  |  |  |  |  |  |  |  |
| 3.2.1    | Source providing at least simple separation  |   | ✓              |                | No       |  |  |  |  |  |  |  |  |  |  |
| 3.2.2    | Plugs, socket-outlets and the like not interchangeable with those of other systems within the premises.                                |   | ✓              |                | No       |  |  |  |  |  |  |  |  |  |  |
| 3.3      | Reduced low voltage  |   |                |                |          |  |  |  |  |  |  |  |  |  |  |
| 3.3.1    | Adequacy of source   |   | <u>√</u>       |                | No       |  |  |  |  |  |  |  |  |  |  |
| 3.3.2    | Plugs, socket-outlets and the like not interchangeable with those of other systems within the premises.                                |   | <u>√</u>       |                | No       |  |  |  |  |  |  |  |  |  |  |
| 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  |   | ✓              |                | No       |  |  |  |  |  |  |  |  |  |  |
| 4.2      | Reinforced insulation  |   | ✓              |                | No       |  |  |  |  |  |  |  |  |  |  |
| 4.3      | Use of obstacles   |   | <b>√</b>       |                | No       |  |  |  |  |  |  |  |  |  |  |
| 4.4      | Placing out of reach   |   | <b>√</b>       |                | No       |  |  |  |  |  |  |  |  |  |  |
| 4.5      | Non-conducting location  |   | <b>√</b>       |                | No       |  |  |  |  |  |  |  |  |  |  |
| 4.6      | Earth-free local equipotential bonding   |   | <b>√</b>       |                | No       |  |  |  |  |  |  |  |  |  |  |
| 4.7      | Electrical separation for more than one item of equipment  |   | <u>√</u>       |                | No       |  |  |  |  |  |  |  |  |  |  |
| 5.0      | Distribution equipment   | T |                |                | No       |  |  |  |  |  |  |  |  |  |  |
| 5.1      | Adequacy of working space/accessibility of equipment   |   | <u>√</u>       |                | No       |  |  |  |  |  |  |  |  |  |  |
| 5.2      | Security of fixing   |   | <b>√</b>       |                | No<br>No |  |  |  |  |  |  |  |  |  |  |
| 5.3      | Condition of insulation of live parts  |   | <b>√</b>       |                | No       |  |  |  |  |  |  |  |  |  |  |
| 5.4      | Adequacy/security of barriers  Condition of analogues(a) in terms of ID rating   |   | <b>√</b>       |                | INU      |  |  |  |  |  |  |  |  |  |  |
| 5.5      | Condition of enclosure(s) in terms of IP rating  |   | <b>√</b>       |                | No       |  |  |  |  |  |  |  |  |  |  |
| 5.6      | Condition of enclosure(s) in terms of fire rating  |   | <b>√</b>       |                | No       |  |  |  |  |  |  |  |  |  |  |
| 5.7      | Enclosure not damaged/deteriorated so as to impair safety  |   | <b>✓</b>       |                |          |  |  |  |  |  |  |  |  |  |  |
| 5.8      | Presence of main switch(es), linked where required   |   | <b>√</b>       |                |          |  |  |  |  |  |  |  |  |  |  |
| 5.9      | Operation of main switch(es) (functional check)  |   | <b>√</b>       |                |          |  |  |  |  |  |  |  |  |  |  |
| 5.10     | Correct identification of circuit protective devices   |   | ✓              |                | No       |  |  |  |  |  |  |  |  |  |  |

| 0                   | Acceptable                    | 1                  | Unacceptable                       | State C1        | Improvement         | State      | Further          | FI         | Not       | N10.4 | 1          |     | N              |          |
|---------------------|-------------------------------|--------------------|------------------------------------|-----------------|---------------------|------------|------------------|------------|-----------|-------|------------|-----|----------------|----------|
| Outcomes            | condition                     | ▼                  | condition                          | or C2           | recommended         | C3         | investigation    | FI         | verified  | N/V   | Limitation | LIM | Not applicable | N/A      |
| Item No             |                               |                    |                                    |                 |                     |            | Description      |            |           |       | Outc       |     | Comments       |          |
| 5.0                 | Distribution (                | equipme            | ent (Continued)                    |                 |                     |            |                  |            |           |       |            |     |                |          |
| 5.11                | Adequacy of p                 | orotective         | e devices for pro                  | spective fau    |                     | <b>~</b>   | /                |            | No        |       |            |     |                |          |
| 5.12                | RCD(s) provid                 | ded for fa         | ault protection -                  |                 | <b>v</b>            |            | No               |            |           |       |            |     |                |          |
| 5.13                | RCD(s) provid                 | ded for a          | dditional protect                  | ion - include   | s RCBOs             |            |                  |            |           |       | <b>v</b>   | /   |                | No       |
| 5.14                | RCD(s) provid                 | ded for p          | rotection agains                   | t fire - includ | les RCBOs           |            |                  |            |           |       | <b>~</b>   |     |                | No       |
| 5.15                | Manual opera                  | tion for c         | circuit-breakers                   | and RCDs to     | prove disconne      | ction      |                  |            |           |       | <b>v</b>   | /   |                | No       |
| 5.16                | Presence of F                 | RCD rete           | st notice at or n                  | ear equipme     | nt where require    | ed         |                  |            |           |       | <b>v</b>   |     |                | No       |
| 5.17                | Presence of d                 | liagrams           | , charts or sche                   | dules at or n   | ear equipment w     | here req   | uired            |            |           |       | <b>v</b>   |     |                | No       |
| 5.18                | Presence of n                 | on-stand           | dard (mixed) cat                   | ole colour wa   | arning notice at o  | or near e  | quipment where   | e require  | b         |       | ✓          |     |                | No       |
| 5.19                | Presence of a<br>equipment wh |                    |                                    | ply arranger    | nents warning no    | otice(s) a | t or near        |            |           |       | •          | /   |                | No       |
| 5.20                | Presence of re                | eplacem            | ent next inspect                   | ion recomm      | endation label      |            |                  |            |           |       | <b>v</b>   |     |                | No       |
| 5.21                | Presence of o                 | ther requ          | uired labelling (s                 | specify)        |                     |            |                  |            |           |       | <b>v</b>   |     |                | No       |
| 5.22                | Examination of damage, arcir  |                    |                                    | nd base(s); o   | correct type and    | rating (no | signs of unac    | ceptable   | thermal   |       | •          | /   |                | No       |
| 5.23                | Single-pole sv                | witching o         | or protective de                   | vices in line   | conductors only     |            |                  |            |           |       | <b>v</b>   | /   |                | No       |
| 5.24                | Protection aga                | ainst me           | chanical damag                     | e where cab     | les enter equipm    | nent       |                  |            |           |       | <b>v</b>   | No  |                |          |
| 5.25                | Protection aga                | ainst eled         | ctromagnetic eff                   | ects where      | cables enter met    | allic encl | osures           |            |           |       | No         |     |                |          |
| 6.0                 | Distribution/f                | final circ         | uits                               |                 |                     |            |                  |            |           |       |            |     |                |          |
| 6.1                 | Identification of             | of condu           | ctors                              |                 |                     |            |                  |            |           |       | <b>v</b>   |     |                | No       |
| 6.2                 | Cables correc                 | tly suppo          | orted throughou                    | t their length  | 1                   |            |                  |            |           |       | <b>v</b>   | No  |                |          |
| 6.3                 | Condition of ir               | nsulation          | of live parts                      |                 |                     |            |                  |            |           |       | <b>v</b>   |     | No             |          |
| 6.4                 | Non-sheathed                  | d cables           | protected by en                    | closure in co   | onduit, ducting or  | trunking   |                  |            |           |       | <b>~</b>   |     | No             |          |
| 6.5                 |                               |                    |                                    |                 | se (including flex  |            |                  |            |           |       |            |     | No             |          |
| 6.6                 |                               |                    |                                    |                 | e extent of samp    | ling in Se | ection D of repo | ort)       |           |       | <b>~</b>   |     | No             |          |
| 6.7                 |                               |                    | tion that SPD(s)                   |                 |                     |            |                  |            |           |       | <b>~</b>   |     | No             |          |
| 6.8                 | Confirmation terminals and    |                    |                                    | ections, incl   | uding connection    | ns to bus  | bars are correc  | tly locate | ed in     |       | •          |     | No             |          |
| 6.9                 |                               |                    |                                    |                 | nermal and mech     |            |                  |            |           |       | ✓          |     |                |          |
| 6.10                | Adequacy of o                 | cables fo          | r current-carryir                  | ig capacity v   | vith regard to the  | type an    | d nature of inst | allation   |           |       | ✓          |     |                | No       |
| 6.11                |                               |                    |                                    |                 | rrent for fault pro | otection   |                  |            |           |       | <b>~</b>   | ,   |                | No       |
| 6.12                |                               |                    | cy of circuit prof                 |                 |                     |            |                  |            |           |       |            |     |                | No       |
| 6.13                |                               |                    |                                    | •               | rotective devices   |            | notallation '    | ovtor:-'   | influen : |       |            | _   |                | No<br>No |
| 6.14                |                               |                    | -                                  |                 | the type and na     | ature Of I | เจเสแสแบท สกัด   | external   | muences   |       | •          |     |                | No<br>No |
| 6.15<br><b>6.16</b> |                               |                    | d to direct sunliger floors, above | · ·             | n walls / partition | ons, ade   | quately protec   | ted agai   | nst       |       |            |     |                | INU      |
| 6.16.1              |                               | escribed           | zones (see Sec                     | tion D. Exte    | nt and limitations  | s)         |                  |            |           |       |            | /   |                | No       |
| 6.16.2              | Incorporating                 | earthed            | armour or sheat                    | th, or installe | ed within earthed   | wiring s   |                  |            | ected     |       |            | /   |                | No       |
| 6.17                |                               |                    | al protection b                    |                 | <u> </u>            |            |                  | -,         |           |       |            |     |                |          |
| 6.17.1              | For mobile eq                 | uipment            | not exceeding a                    | a rating of 32  | 2 A for use outdo   | ors        |                  |            |           |       | ·          | /   |                | No       |
| 6.17.2              | For all socket                | of rating 20 A or  |                                    |                 | ·                   | /          |                  | No         |           |       |            |     |                |          |
| 6.17.3              | For cables ins                | walls / partitions |                                    |                 | ·                   | /          |                  | No         |           |       |            |     |                |          |
| 6.17.4              | For cables ins                |                    |                                    |                 | No                  |            |                  |            |           |       |            |     |                |          |
| 6.18                | Provision of fi               | rs, sealing arrar  |                                    |                 | No                  |            |                  |            |           |       |            |     |                |          |
| 6.19                | Band II cables                | segrega            | ated/separated                     | from Band I     | cables              |            |                  |            |           |       |            | No  |                |          |
| 6.20                | Cables segre                  | gated/se           | parated from no                    | n-electrical    | services            |            |                  |            |           |       |            | /   |                | No       |

## CONDITION REPORT INSPECTION SCHEDULE FOR COMMERCIAL AND SIMILAR PREMISES WITH GREATER THAN 100A SUPPLY CONTINUED

23 - Master

|          | ,                    |             |                                      |                   |                         |             |                       |              |                 |     |                                       |     |                |     |
|----------|----------------------|-------------|--------------------------------------|-------------------|-------------------------|-------------|-----------------------|--------------|-----------------|-----|---------------------------------------|-----|----------------|-----|
| Outcomes | Acceptable condition | ✓           | Unacceptable condition               | State C1<br>or C2 | Improvement recommended | State<br>C3 | Further investigation | FI           | Not<br>verified | N/V | Limitation                            | LIM | Not applicable | N/A |
| Item No  |                      |             |                                      |                   | Description             |             |                       |              |                 |     | Outc                                  |     | Comments       |     |
| 6.21     | Termination          | of cable    | s at enclosures                      | s (identify       |                         |             |                       |              |                 |     |                                       |     |                |     |
| 6.21.1   | Connections          | under no    | undue strain                         |                   |                         | v           | /                     |              | No              |     |                                       |     |                |     |
| 6.21.2   | No basic insu        | lation of   | a conductor visi                     | ble outside       |                         | ٧           | /                     |              | No              |     |                                       |     |                |     |
| 6.21.3   | Connections          | of live co  | nductors adequ                       | ately enclos      |                         | ν           | /                     |              | No              |     |                                       |     |                |     |
| 6.21.4   | Adequacy of          | connecti    | on at point of en                    | try to enclo      | sure (gland, bush       | or simil    | ar)                   |              |                 |     | v                                     | /   |                | No  |
| 6.22     | General cond         | lition of w | viring systems                       |                   |                         |             |                       |              |                 |     | ٧                                     | /   |                | No  |
| 6.23     | Temperature          | rating of   | cable insulation                     | l                 |                         |             |                       |              |                 |     | v                                     | /   |                | No  |
| 6.24     | Condition of a       | accessor    | ies including soc                    | ket-outlets       | , switches and joi      | nt boxes    | 3                     |              |                 |     | ٧                                     | /   |                | No  |
| 6.25     | Suitability of a     | accessor    | ies for external i                   | nfluences         |                         |             |                       |              |                 |     | v                                     | /   |                | No  |
| 6.26     | Single-pole sv       | witching    | or protective dev                    | vices in line     | conductors only         |             |                       |              |                 |     | · ·                                   | /   |                | No  |
| 6.27     |                      |             | ons, including crocations of items   |                   | accessories and t       | o fixed a   | ınd stationary e      | quipment     | - identify /    |     | · ·                                   | /   |                | No  |
| 7.0      | Isolation and        | switch      | ing                                  |                   |                         |             |                       |              |                 |     |                                       |     |                |     |
| 7.1      | Isolators            |             |                                      |                   |                         |             |                       |              |                 |     |                                       |     |                |     |
| 7.1.1    | Presence and         | d condition | on of appropriate                    | devices           |                         |             |                       |              |                 |     | v                                     | /   |                | No  |
| 7.1.2    | Acceptable lo        | cation (s   | state if local or re                 | emote)            |                         |             |                       |              |                 |     |                                       | /   |                | No  |
| 7.1.3    | Capable of be        | eing secu   | ured in the OFF                      | position          |                         |             |                       |              |                 |     | · ·                                   |     | No             |     |
| 7.1.4    | Correct opera        |             |                                      |                   |                         |             |                       |              |                 |     | · · · · · · · · · · · · · · · · · · · |     | No             |     |
| 7.1.5    | Clearly identif      | fied by p   | osition and/or du                    | ırable mark       | ing(s)                  |             |                       |              |                 |     | · · · · · · · · · · · · · · · · · · · |     | No             |     |
| 7.1.6    | -                    |             |                                      |                   | ts cannot be isola      | ted by th   | ne operation of       | a single d   | levice          |     | <u>`</u>                              | /   |                | No  |
| 7.2      | Switching of         | f for me    | chanical mainte                      | enance            |                         | •           |                       |              |                 |     | •                                     |     |                |     |
| 7.2.1    | _                    |             | on of appropriate                    |                   |                         |             |                       |              |                 |     | v                                     | /   |                | No  |
| 7.2.2    | Acceptable lo        |             |                                      |                   |                         |             |                       |              |                 |     | · · · · · · · · · · · · · · · · · · · |     | No             |     |
| 7.2.3    | Capable of be        | eing secu   | ured in the OFF                      | position          |                         |             |                       |              |                 |     | <u>'</u>                              |     | No             |     |
|          | Correct opera        | ation veri  | fied                                 |                   |                         |             |                       |              |                 |     | · · · · · · · · ·                     | /   |                | No  |
| 7.2.5    |                      |             | osition and/or du                    | ırable mark       | ting(s)                 |             |                       |              |                 |     | · · · · · · · · · · · · · · · · · · · | /   |                | No  |
| 7.3      | Emergency s          |             |                                      |                   | 3( )                    |             |                       |              |                 |     | •                                     |     |                |     |
| 7.3.1    |                      |             | on of appropriate                    | devices           |                         |             |                       |              |                 |     | v                                     | /   |                | No  |
| 7.3.2    |                      |             | operation where                      |                   | iaht occur              |             |                       |              |                 |     | <u>`</u>                              | ,   |                | No  |
| 7.3.3    | Correct opera        |             | •                                    |                   |                         |             |                       |              |                 |     | <u>′</u>                              | ,   |                | No  |
| 7.3.4    | Clearly identif      | fied by p   | osition and/or du                    | ırable mark       | ing(s)                  |             |                       |              |                 |     | <u>`</u>                              | /   |                | No  |
| 7.4      | Functional s         |             |                                      |                   | 3( )                    |             |                       |              |                 |     |                                       |     |                |     |
| 7.4.1    |                      |             | on of appropriate                    | devices           |                         |             |                       |              |                 |     | •                                     | /   |                | No  |
| 7.4.2    | Correct opera        |             |                                      |                   |                         |             |                       |              |                 |     | <u>v</u>                              | /   |                | No  |
| 8.0      | ·                    |             | ment (permane                        | ntly conne        | ected)                  |             |                       |              |                 |     | <b>v</b>                              |     |                |     |
| 8.1      |                      |             | nt in terms of IP                    | =                 |                         |             |                       |              |                 |     |                                       | /   |                | No  |
| 8.2      |                      |             | onstitute a fire h                   |                   |                         |             |                       |              |                 |     | <u>v</u>                              |     |                | No  |
| 8.3      | <u> </u>             |             | ed/deteriorated s                    |                   | pair safety             |             |                       |              |                 |     |                                       | ,   |                | No  |
| 8.4      |                      |             | ronment and ext                      |                   | -                       |             |                       |              |                 |     | <u>v</u>                              | /   |                | No  |
| 8.5      | Security of fix      |             | 3/1                                  |                   |                         |             |                       |              |                 |     | <u>v</u>                              | /   |                | No  |
| 8.6      | Cable entry h        | oles in c   | eiling above lum<br>Section D of rep |                   | ed or sealed so a       | s to rest   | rict the spread       | of fire (inc | dicate          |     | <u>v</u>                              | /   |                | No  |
| 8.7      |                      |             | s (e.g. downligh                     |                   |                         |             |                       |              |                 |     |                                       |     |                |     |
| 8.7.1    | Correct type of      |             |                                      |                   |                         |             |                       |              |                 |     | v                                     |     | No             |     |
| 8.7.2    | +                    |             |                                      | N LISS OF "F      | re rated" fittings,     | ingulatio   | n displacement        | hov or si    | milar           |     |                                       | No  |                |     |
| 8.7.3    |                      |             | ig to surrounding                    |                   |                         | iouiau      | Giopiaociiiciil       | 20V 0I 9I    | mul             |     | · · · · · ·                           |     | No             |     |
| 8.7.4    | + -                  |             | ig to conductors                     |                   |                         |             |                       |              |                 |     | v                                     |     |                | No  |
| 0.7.4    | I IO SIGNS OF OV     | verrieaun   | ig to contactors                     | reminatiot        | io                      |             |                       |              |                 |     | ٧                                     | •   |                | INU |

## ONDITION REPORT INSPECTION SCHEDULE FOR COMMERCIAL AND SIMILAR 23 - Master State C1 Acceptable Unacceptable Improvement State Further Not FΙ N/V Limitation LIM Not applicable N/A Outcomes condition condition or C2 recommended С3 investigation verified Item No Description Outcome Comments 9.0 Location(s) containing a bath or shower 9.1 Additional protection by RCD not exceeding 30 mA 9.1.1 For low voltage circuits serving the location No 9.1.2 For low voltage circuits passing through Zone 1 and Zone 2 not serving the location No Where used as a protective measure, requirements for SELV or PELV are met No 9.2 No Shaver sockets comply with BS 61558-2-5 or BS 3535 9.3 9.4 No Presence of supplementary bonding conductors unless not required by BS 7671:2008 9.5 Low voltage (e.g. 230 volts) socket-outlets sited at least 3 m from zone 1 No 9.6 Suitability of equipment for external influences for installed location in terms of IP rating No 9.7 Suitability of equipment for installation in a particluar zone No 9.8 Suitability of current-using equipment for a particluar position within the location No 10.0 Other special installations or locations List special locations present, if any. (Record separately the results of particular inspections applied).

|              |               |                  | <b>'</b> |
|--------------|---------------|------------------|----------|
| Inspected By |               |                  |          |
| Name:        |               |                  |          |
|              | Darren Murray | Date: 19/07/2017 |          |
| Signature:   | Darylin       |                  |          |

| Board                 | Deta                            | ls      |                                   |                |                                     |                       |                           |                        |                   |                |                           |                |                          |                           |                         |                |      |  |
|-----------------------|---------------------------------|---------|-----------------------------------|----------------|-------------------------------------|-----------------------|---------------------------|------------------------|-------------------|----------------|---------------------------|----------------|--------------------------|---------------------------|-------------------------|----------------|------|--|
| то                    | BE CO                           | MPLETE  | D IN EVERY CAS                    | E              | ONLY -                              | ГО ВЕ С               | OMPLET                    | ED IF TH               | HE DISTI          |                | N BOARD IS<br>E INSTALLAT |                | NECTE                    | D DIREC                   | TLY TO                  | THE OR         | GIN  |  |
| Locatior<br>Distribut |                                 | Front I | hallway                           | 7              | Supply t                            | ion                   | N/A                       |                        |                   |                |                           |                | sociated I               |                           | ıny)                    |                |      |  |
| Board                 |                                 |         |                                   |                | board is<br>No of ph                |                       | N/A Nominal Voltage N/A   |                        |                   |                |                           | BS(EN) N/A     |                          |                           |                         |                |      |  |
|                       |                                 |         |                                   |                | ·                                   |                       | N/A Nominal Voltage N/A V |                        |                   |                |                           |                | No of                    | N/A                       |                         |                |      |  |
| Distribut<br>board    |                                 | DB 1    |                                   |                | Type BS                             | ·                     |                           | vice for a             | ic distrib        | Rating         | 21/4                      | Poles<br>RCD I |                          | NI/A                      |                         |                |      |  |
| designa               |                                 |         |                                   |                | туре во                             | D(⊏IN)                | N/A                       |                        | _                 | Raung          | N/A A                     | KCD I          | Raurig                   | N/A                       |                         |                | mA   |  |
| Circuit               | ircuit Details                  |         |                                   |                |                                     |                       |                           |                        |                   | Max            |                           |                |                          |                           |                         |                |      |  |
| Circuit               |                                 |         |                                   |                |                                     | Refe-                 | No of                     |                        | cuit<br>tors csa  | per-<br>mitted | Ove                       | ercurrent p    | rotective                | rotective device          |                         | RCD            | Max  |  |
| number<br>and         |                                 |         |                                   | Type of wiring | rence                               | points                |                           |                        | disc-<br>onnec-   | BS(EI          | .IV                       | Tuno Botino    |                          | Short<br>circuit<br>capa- | Ор.                     | per-<br>mitted |      |  |
| phase                 |                                 |         |                                   |                | metriou                             | Serveu                | Live<br>mm <sup>2</sup>   | cpc<br>mm <sup>2</sup> | tion<br>times     | D3(Li          | N)                        | Type<br>No     | Rating                   | city                      | current<br>I $\Delta_n$ | Zs<br>Ω        |      |  |
| 1/S                   | Cooker                          |         |                                   |                | A                                   | В                     | 1                         | 6                      | 4                 | 0.4            | 61009 RCD                 | RCBO           | В                        | A<br>32                   | kA<br>6                 | 30             | 1.37 |  |
| 2/S                   | Shower                          |         |                                   |                | A                                   | В                     | 1                         | 6                      | 4                 | 0.4            | 61009 RCD                 | RCBO           | В                        | 32                        | 6                       | 30             | 1.37 |  |
| 3/S                   | Sockets                         |         |                                   |                | A                                   | В                     | 10                        | 2.5                    | 1.5               | 0.4            | 61009 RCD                 |                | В                        | 32                        | 6                       | 30             | 1.37 |  |
| 4/S                   | Sockets                         |         |                                   |                | А                                   | В                     | 9                         | 2.5                    | 1.5               | 0.4            | 61009 RCD                 | RCBO           | В                        | 32                        | 6                       | 30             | 1.37 |  |
| 5/S                   | Sockets                         |         |                                   |                | A                                   | В                     | 10                        | 2.5                    | 1.5               | 0.4            | 61009 RCD                 | RCBO           | В                        | 20                        | 6                       | 30             | 2.19 |  |
| 6/S                   | Sockets                         |         |                                   |                | Α                                   | В                     | 2                         | 2.5                    | 1.5               | 0.4            | 61009 RCD                 | RCBO           | В                        | 20                        | 6                       | 30             | 2.19 |  |
| 7/S                   | Spur                            |         | А                                 | В              | 1                                   | 2.5                   | 1.5                       | 0.4                    | 61009 RCD/RCBO    |                | В                         | 20             | 6                        | 30                        | 2.19                    |                |      |  |
| 8/S                   | Spur                            |         |                                   | Α              | В                                   | 1                     | 2.5                       | 1.5                    | 0.4               | 61009 RCD      | RCBO                      | В              | 16                       | 6                         | 30                      | 2.73           |      |  |
| 9/S                   | Spur                            |         | Α                                 | В              | 1                                   | 2.5                   | 1.5                       | 0.4                    | 61009 RCD         | RCBO           | В                         | 16             | 6                        | 30                        | 2.73                    |                |      |  |
| 10/S                  | SPARE                           |         |                                   |                | -                                   | -                     | -                         | -                      | -                 | -              | -                         |                | -                        | -                         | -                       | -              | -    |  |
| 11/S                  | Smoke                           | Alarms  |                                   |                | Α                                   | В                     | 17                        | 1                      | 1                 | 0.4            | 61009 RCD                 | RCBO           | В                        | 6                         | 6                       | 30             | 7.28 |  |
| 12/S                  | Lights                          |         |                                   |                | А                                   | В                     | 19                        | 1                      | 1                 | 5              | 60898 M                   | 60898 MCB      |                          | 6                         | 6                       | N/A            | 7.28 |  |
| 13/S                  | SPARE                           |         |                                   |                | -                                   | -                     | -                         | -                      | -                 | -              | -                         |                | -                        | -                         | -                       | -              | -    |  |
| 14/S                  | SPARE                           |         |                                   |                |                                     |                       | -                         | -                      | -                 | -              | -                         |                | -                        | -                         | -                       | -              | -    |  |
|                       |                                 |         |                                   |                |                                     |                       |                           |                        |                   |                |                           |                |                          |                           |                         |                |      |  |
|                       |                                 |         |                                   |                |                                     |                       |                           |                        |                   |                |                           |                |                          |                           |                         |                |      |  |
|                       |                                 |         |                                   |                |                                     |                       |                           |                        |                   |                |                           |                |                          |                           |                         |                |      |  |
|                       |                                 |         |                                   |                |                                     |                       |                           |                        |                   |                |                           |                |                          |                           |                         |                |      |  |
|                       |                                 |         |                                   |                |                                     |                       |                           |                        |                   |                |                           |                |                          |                           |                         |                |      |  |
|                       |                                 |         |                                   |                |                                     |                       |                           |                        |                   |                |                           |                |                          |                           |                         |                |      |  |
|                       |                                 |         |                                   |                |                                     |                       |                           |                        |                   |                |                           |                |                          |                           |                         |                |      |  |
|                       |                                 |         |                                   |                |                                     |                       |                           |                        |                   |                |                           |                |                          |                           |                         |                |      |  |
|                       |                                 |         |                                   |                |                                     |                       |                           |                        |                   |                |                           |                |                          |                           |                         |                |      |  |
|                       |                                 |         |                                   |                |                                     |                       |                           |                        |                   |                |                           |                |                          |                           |                         |                |      |  |
| Wiring                | Code                            | e       |                                   |                |                                     |                       |                           |                        |                   |                |                           |                |                          |                           |                         |                |      |  |
|                       |                                 |         | В                                 | С              |                                     | D                     |                           | E                      |                   | F              | =                         | G              |                          | Н                         |                         | 0              | 7    |  |
|                       |                                 |         |                                   |                | laa                                 |                       |                           |                        |                   |                |                           |                | - 11                     |                           |                         |                |      |  |
|                       | PVC/PVC in cables metallic non- |         | PVC cab<br>in<br>non-met<br>condu | allic          | PVC cab<br>in<br>metalli<br>trunkir | in<br>ic non-metallic |                           | tallic                 | PVC/SWA<br>cables |                | XLPE/SWA<br>cables        |                | Mineral insulated cables |                           | d Other                 |                |      |  |
|                       |                                 |         |                                   |                |                                     |                       |                           |                        |                   |                |                           |                |                          |                           |                         |                |      |  |

| D   | To a to               |                          |                            |                           |                             |               |                  |                              |                   |           |                              |          |              |                       |                                      |  |
|---|-----------------------|--------------------------|----------------------------|---------------------------|-----------------------------|---------------|------------------|------------------------------|-------------------|-----------|------------------------------|----------|--------------|-----------------------|--------------------------------------|--|
| Board 1   |                       |                          |                            |                           |                             |               |                  |                              |                   |           |                              |          |              |                       |                                      |  |
| ONLY TO   |                       | IPLETED IF               |                            |                           |                             |               | ECTED            |                              | TES               | ST INSTRI | JMENTS (SER                  | RIAL NUM | BERS) US     | ED                    |                                      |  |
| Zs  | N/A                   | Ω                        | Operating times of         |                           | At I $_{\Delta}$ $_{\rm n}$ | N/A           | ms               | Earth fau<br>loop<br>impedan | 800               | 0328      |                              | RCD      | 800328       |                       |                                      |  |
| lpf   | N/A                   | kA                       | associated<br>RCD (if any  | /)                        | At 5I $_{\Delta}{}_{n}$     | N/A           | ms               | Insulatio                    | n 800             | 0328      |                              | Other    | N/A          | /A                    |                                      |  |
| Correct s<br>polarity<br>confirme                                       |                       |                          | Phase sequently (where app | uence confir<br>ropriate) | med                         | L.            |                  | Continui                     | ty 800            | 0328      |                              | Other    | N/A          |                       |                                      |  |
|   |                       | uita and/a               | r oguing                   | ont vuln                  | oroblo to                   | domo          | GO.              |                              |                   |           |                              |          |              |                       |                                      |  |
| None  | OI CITCU              | iits and/o               | r equipir                  | ient vuin                 | erable to                   | ) uama        | ge               |                              |                   |           |                              |          |              |                       |                                      |  |
|   |                       |                          |                            |                           |                             |               |                  |                              |                   |           |                              |          |              |                       |                                      |  |
| Circuit Tests  Circuit Impedances Inculation reciptance p RCD operating |                       |                          |                            |                           |                             |               |                  |                              |                   |           |                              |          |              |                       |                                      |  |
|   |                       | Circ                     | cuit Impedar<br>Ω          | nces                      |                             |               | Insulation       | resistance                   | e                 | p<br>o    |                              | R        | CD operation | ng                    | Ē                                    |  |
| Circuit<br>number   |                       | g final circuits         | s only                     | All cii<br>(At lea        | st one                      |               |                  |                              |                   | l         | Maximum measured earth fault | At       | At           | Lo: Lo                | Remarks<br>see continuation<br>sheet |  |
| and<br>phase  | (me                   | easure end to            | end)                       | to be cor                 |                             | Live/<br>Live | Live/<br>Neutral | Live/<br>Earth               | Earth/<br>Neutral | r         | loop                         | IΔn      | 5l Δ n       | Test button operation | Rem<br>se conf                       |  |
|   | r <sub>1</sub> (Line) | r <sub>n</sub> (Neutral) | r <sub>2</sub> (cpc)       | $(R_1 + R_2)$             | (R <sub>2</sub> )           | ΜΩ            | ΜΩ               | ΜΩ                           | ΜΩ                | t<br>y    | Ω                            | ms       | ms           |                       | SS                                   |  |
| 1/S   | N/A                   | N/A                      | N/A                        | 0.21                      | N/A                         | N/A           | 200              | 200                          | 200               | ✓         | 0.52                         | 19.2     | 9.2          | <b>✓</b>              | NO                                   |  |
| 2/S   | N/A                   | N/A                      | N/A                        | 0.13                      | N/A                         | N/A           | 200              | 200                          | 200               | 1         | 0.44                         | 19       | 9.2          | 1                     | NO                                   |  |
| 3/S   | 0.76                  | 0.76                     | 0.81                       | N/A                       | 0.69                        | N/A           | 200              | 200                          | 200               | ✓         | 0.93                         | 19.2     | 8.6          | ✓                     | NO                                   |  |
| 4/S   | 0.83                  | 0.83                     | 0.88                       | N/A                       | 0.71                        | N/A           | 200              | 200                          | 200               | ✓         | 0.96                         | 19.2     | 9            | <b>✓</b>              | NO                                   |  |
| 5/S<br>6/S  | 0.65                  | 0.65                     | 0.68                       | N/A<br>N/A                | 0.66                        | N/A<br>N/A    | 200              | 200                          | 200               | ✓         | 0.72                         | 19.4     | 9.2          | ✓                     | NO<br>NO                             |  |
| 7/S   | 0.56<br>N/A           | N/A                      | 0.63<br>N/A                | 0.62                      | N/A                         | N/A           | 200              | 200                          | 200               | ✓         | 0.39                         | 19.2     | 9.2          | <b>✓</b>              | NO                                   |  |
| 8/S   | N/A                   | N/A                      | N/A                        | 0.39                      | N/A                         | N/A           | 200              | 200                          | 200               | <b>√</b>  | 0.59                         | 19       | 8.6          | <b>√</b>              | NO                                   |  |
| 9/S   | N/A                   | N/A                      | N/A                        | 0.59                      | N/A                         | N/A           | 200              | 200                          | 200               | <b>✓</b>  | 0.77                         | 19.2     | 9            | ✓                     | NO                                   |  |
| 10/S  | -                     | -                        | -                          | -                         | -                           | -             | -                | -                            | -                 | -         | -                            | -        | -            | -                     | -                                    |  |
| 11/S  | N/A                   | N/A                      | N/A                        | 0.73                      | N/A                         | N/A           | 200              | 200                          | 200               | <b>✓</b>  | 0.82                         | 19       | 9.2          | 1                     | NO                                   |  |
| 12/S  | N/A                   | N/A                      | N/A                        | 0.89                      | N/A                         | N/A           | 200              | 200                          | 200               | 1         | 0.99                         | N/A      | N/A          | N/A                   | NO                                   |  |
| 13/S  | -                     | -                        | -                          | -                         | -                           | -             | -                | -                            | -                 | -         | -                            | -        | -            | -                     | -                                    |  |
| 14/S  | -                     | -                        | -                          | -                         | -                           | -             | -                | -                            | -                 | -         | -                            | -        | -            | -                     | -                                    |  |
|   |                       |                          |                            |                           |                             |               |                  |                              |                   |           |                              |          |              |                       |                                      |  |
|   |                       |                          |                            |                           |                             |               |                  |                              |                   |           |                              |          |              |                       |                                      |  |
|   |                       |                          |                            |                           |                             |               |                  |                              |                   |           |                              |          |              |                       |                                      |  |
|   |                       |                          |                            |                           |                             |               |                  |                              |                   |           |                              |          |              |                       | -                                    |  |
|   |                       |                          |                            |                           |                             |               |                  |                              |                   |           |                              |          |              |                       |                                      |  |
|   |                       |                          |                            |                           |                             |               |                  |                              |                   |           |                              |          |              |                       |                                      |  |
|   |                       |                          |                            |                           |                             |               |                  |                              |                   |           |                              |          |              |                       |                                      |  |
|   |                       |                          |                            |                           |                             |               |                  |                              |                   |           |                              |          |              |                       |                                      |  |
|   |                       |                          |                            |                           |                             |               |                  |                              |                   |           |                              |          |              |                       |                                      |  |
| Tested  | Ву                    |                          |                            |                           |                             |               |                  |                              |                   |           |                              |          |              |                       |                                      |  |
| Signa   | ature                 |                          |                            | Payde                     |                             |               |                  | Position                     |                   | Qualifie  | d Superviso                  | or       |              |                       |                                      |  |
| Name  | n Murray              |                          | Date of<br>testing         |                           | 19/07/2                     | 017           |                  |                              |                   |           |                              |          |              |                       |                                      |  |