

## RISK ASSESSMENT & METHOD STATEMENT

### Old North New Build

OLD-RAMS-1702-01 · Rev v1 · 06/07/2026

|               |                          |
|---------------|--------------------------|
| Project Name  | Old North New Build      |
| Site Address  | Old Road North, NG6 9DH  |
| Client        | New Build Homes          |
| Prepared By   | Luke Smith, Site Manager |
| Date Prepared | 06/07/2026               |
| Document Ref  | OLD-RAMS-1702-01         |
| Revision      | v1                       |
| Start Date    | 06/07/2026               |
| End Date      | 31/07/2026               |
| Working Hours | 0730-1630hrs             |
| Shift Pattern | Days                     |

## 1. DOCUMENT CONTROL

| Version | Date       | Author     | Reviewed By | Approved By | Changes Made  |
|---------|------------|------------|-------------|-------------|---------------|
| v1      | 06/07/2026 | Luke Smith |             |             | Initial issue |

Submitted for review under PC Construction Phase Plan. Printed copies are UNCONTROLLED.

## 2. SCOPE OF WORKS

This document details the bricklaying scope for the Old North New Build project, focusing on the construction of five new two-storey residential properties. The works encompass all brick and block laying required to form both the structural shell and external finishes of these properties. All tasks will be executed in strict adherence to design specifications and established safety standards. The anticipated duration for these works is from 06/07/2026 to 31/07/2026.

Works carried out under Principal Contractor site rules and Construction Phase Plan.

## 3. METHOD STATEMENT — SEQUENCE OF WORKS

| #                                    | Activity / Step              | Specific Instructions                                                                                                                                                                                                        |
|--------------------------------------|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ACTIVITY 1: SITE ARRIVAL & INDUCTION |                              |                                                                                                                                                                                                                              |
| 1                                    | Report to Site & Sign In     | Operatives will report to the site office, sign in via the visitor or site register system, and receive a site-specific induction from the Principal Contractor or appointed representative.                                 |
| 2                                    | Confirm Emergency Procedures | Operatives will confirm emergency procedures including the assembly point location, fire wardens, and first-aiders. All operatives will verify understanding of site rules and welfare arrangements before commencing works. |

| #                         | Activity / Step                    | Specific Instructions                                                                                                                                                                                                                                                                                                                      |
|---------------------------|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ACTIVITY 2: MORTAR MIXING |                                    |                                                                                                                                                                                                                                                                                                                                            |
| 1                         | Mixer Setup and Preparation        | Operatives will set up the cement mixer on a stable, level surface, ensuring all guards are in place and electrical connections are safe. The mixer will be thoroughly cleaned before use. COSHH assessments and material safety data sheets will be available on site for all hazardous substances.                                       |
| 2                         | Batch Mixing Mortar                | Dry aggregates and cement will be loaded into the mixer in the correct proportions, followed by controlled addition of water and any specified admixtures. Mixing will continue until a consistent, workable mortar is achieved. COSHH assessments and material safety data sheets will be available on site for all hazardous substances. |
| 3                         | Mortar Distribution and Clean Down | Once mixed, mortar will be discharged into appropriate receptacles for distribution to the work area. The mixer will be thoroughly cleaned at regular intervals and upon completion of mixing operations to prevent hardening of materials. Site housekeeping will be maintained throughout.                                               |

| #                                              | Activity / Step                            | Specific Instructions                                                                                                                                                                                                                                                                                                                                                                                   |
|------------------------------------------------|--------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>ACTIVITY 3: BRICKLAYING TO GROUND FLOOR</b> |                                            |                                                                                                                                                                                                                                                                                                                                                                                                         |
| 1                                              | Preparation of Work Area and Mortar Mixing | Operatives will establish the work area, ensuring it is clear and secure. Mortar will be mixed to the required specification using a cement mixer and transported to the point of use by wheelbarrow. All materials will be stored safely and considerately, maintaining clear access routes. COSHH assessments and material safety data sheets will be available on site for all hazardous substances. |
| 2                                              | Ground Floor Brick and Block Laying        | Operatives will commence bricklaying, ensuring correct bonding and jointing. Wall ties will be installed at the specified intervals, and damp proof course will be correctly positioned. All works will adhere to architectural drawings and specifications, maintaining plumb and level accuracy throughout the build. Regular checks will be carried out to ensure quality standards.                 |
| 3                                              | Working at Height and Access               | As the work progresses, operatives will construct and adjust working platforms to ensure safe access at height. This will involve the use of proprietary scaffold or access towers, erected and inspected in accordance with relevant regulations. Operatives will maintain safe working practices, preventing dropped objects and ensuring fall protection measures are in place.                      |
| 4                                              | Site Housekeeping and Waste Management     | Throughout the activity, operatives will maintain high standards of site housekeeping. All waste materials, including mortar droppings and off-cuts, will be regularly collected and disposed of into designated waste skips. The work area will be kept clear of obstructions to ensure safe movement and reduce the risk of trips or falls.                                                           |

| #                                              | Activity / Step                                 | Specific Instructions                                                                                                                                                                                                                                                                                        |
|------------------------------------------------|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>ACTIVITY 4: BRICKLAYING TO UPPER FLOORS</b> |                                                 |                                                                                                                                                                                                                                                                                                              |
| 1                                              | Work Area Preparation and Material Distribution | Operatives will safely set up and maintain the work area, ensuring all access equipment, such as MEWPs or scaffolding, is inspected and suitable for use. Materials will be safely distributed to the working level using appropriate lifting equipment, maintaining good housekeeping.                      |
| 2                                              | Mortar Mixing and Application                   | Mortar will be mixed to the required specification using a cement mixer. Operatives will ensure correct ratios are maintained and COSHH assessments and material safety data sheets will be available on site for all hazardous substances. Mortar will then be distributed to the working face as required. |
| 3                                              | Brick and Block Laying to Upper Floors          | Brick and block work will be laid to the specified lines and levels, ensuring correct bond patterns and cavity widths are maintained. Operatives will install wall ties and damp proof course as required, ensuring full compliance with technical drawings and specifications.                              |
| 4                                              | Site Housekeeping and Demobilisation            | Upon completion of the work in each area, operatives will clear all waste materials and excess mortar. The work area will be left clean and tidy, maintaining high standards of site housekeeping. All tools and equipment will be safely stored or removed from the working area.                           |

| #                                       | Activity / Step         | Specific Instructions                                                                                                                                                                                                                                                                                                                                                                                    |
|-----------------------------------------|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>ACTIVITY 5: CLEANING AND TIDYING</b> |                         |                                                                                                                                                                                                                                                                                                                                                                                                          |
| 1                                       | Work Area Housekeeping  | Operatives will regularly clear all excess mortar, brickbats, and general construction waste from their immediate work areas throughout the shift. This proactive approach ensures safe access and egress. All waste will be segregated and placed into designated skips or waste receptacles. COSHH assessments and material safety data sheets will be available on site for all hazardous substances. |
| 2                                       | Tool and Plant Cleaning | At the end of each day or shift, operatives will clean all bricklaying tools, equipment, and plant. This includes removing all mortar and debris from trowels, levels, and mixer components. Equipment will be inspected for damage during cleaning. All cleaned tools and plant will be safely stored in designated areas.                                                                              |
| 3                                       | Scaffold Clearance      | All scaffolding platforms and access routes used by bricklaying operatives will be cleared of any loose materials, mortar droppings, or debris at the end of the shift. This prevents trip hazards and maintains a safe working environment for all trades. Any waste generated will be responsibly disposed of.                                                                                         |
| 4                                       | Area Final Clean        | Upon completion of bricklaying activities in a specific area, operatives will carry out a thorough final clean. This includes sweeping and tidying the immediate working zone, removing all residual waste and ensuring the area is left safe and clean for follow-on trades. All waste will be disposed of correctly.                                                                                   |

#### GENERAL CONTROLS — APPLY TO ALL ACTIVITIES

1. All operatives must have received site induction and signed the RAMS briefing record prior to commencement.
2. Minimum PPE at all times: hard hat, hi-vis vest, safety boots, gloves, eye protection.
3. COSHH substances used and stored in accordance with data sheets. Register held on site.
4. Any change to scope, design or site conditions requires this RAMS to be reviewed, re-issued, and re-briefed.
5. Near misses, incidents and accidents must be reported to the Site Manager immediately.

## 4. PERMITS & LICENCES REQUIRED

*The following permits must be in place before the relevant activity commences. If no permits are required, this has been considered and confirmed below.*

| Permit Type                                 | Related Activity | Issued By | Notes |
|---------------------------------------------|------------------|-----------|-------|
| No permits required for this scope of works |                  |           |       |

## 5. RISK ASSESSMENT — 5x5 MATRIX

### RISK RATING KEY

#### LOW (1–4)

Acceptable – maintain existing controls

#### MEDIUM (5–9)

Tolerable – review and improve controls where possible

#### HIGH (10–16)

Unacceptable without further action – act now

#### CRITICAL (17–25)

Stop work – immediate remedial action required

Likelihood: 1=Very Unlikely 2=Unlikely 3=Possible 4=Likely 5=Almost Certain Severity: 1=Negligible 2=Minor 3=Moderate 4=Major 5=Fatal Score = Likelihood × Severity

| Hazard                                                                                            | Harm / Who at Risk                                                                                                                                             | Control Measures                                                                                                                                                                                                                                                                                                                                                                                                          | PPE Required                                                                                                                                       | L | S | Pre Risk               | L | S | Post Risk           |
|---------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|---|---|------------------------|---|---|---------------------|
| Generation of respirable crystalline silica (RCS) dust and cement dust during the mixing process. | Development of serious respiratory conditions including silicosis, chronic obstructive pulmonary disease (COPD), and lung cancer following prolonged exposure. | <ul style="list-style-type: none"> <li>Implement wet mixing techniques to suppress dust.</li> <li>Utilise pre-bagged materials where feasible to minimise cutting and tearing.</li> <li>Position mixing stations in well-ventilated areas, away from other work zones.</li> <li>Ensure operatives receive COSHH training specific to cement and silica.</li> <li>Maintain designated mixing zones.</li> </ul>             | FFP3 disposable respirators or half-mask respirators fitted with P3 particulate filters.                                                           | 4 | 5 | <b>20<br/>CRITICAL</b> | 2 | 3 | <b>6<br/>MEDIUM</b> |
| Repeated manual handling of heavy bags of cement, sand, and aggregates.                           | Musculoskeletal injuries (MSIs) such as strains, sprains, disc prolapse, or repetitive strain injuries to the back, shoulders, and upper limbs.                | <ul style="list-style-type: none"> <li>Prioritise the use of mechanical lifting aids (e.g., sack trucks, pallet trucks for bulk deliveries). Implement team lifting for loads exceeding safe single-person limits, following designated procedures.</li> <li>Ensure clear, unobstructed access routes to and from the mixing area.</li> <li>Provide comprehensive manual handling training for all operatives.</li> </ul> | Safety gloves providing adequate grip and abrasion resistance. Appropriate safety footwear with toe protection and good ankle support.             | 4 | 3 | <b>12<br/>HIGH</b>     | 2 | 2 | <b>4<br/>LOW</b>    |
| Direct skin or eye contact with wet cement/mortar, which is highly alkaline and corrosive.        | Chemical burns, severe irritant or allergic dermatitis, and serious eye injuries including corneal damage and conjunctivitis.                                  | <ul style="list-style-type: none"> <li>Strictly avoid direct skin contact.</li> <li>Ensure readily available welfare facilities with adequate washing stations (clean water, soap, and eye wash kits). Provide clear instructions on immediate first aid procedures for chemical contact.</li> <li>Promote good personal hygiene practices.</li> </ul>                                                                    | Impermeable chemical-resistant gloves (e.g., nitrile, PVC). Eye protection. Long-sleeved overalls or protective clothing to prevent skin exposure. | 3 | 4 | <b>12<br/>HIGH</b>     | 1 | 2 | <b>2<br/>LOW</b>    |
| Manual handling of bricks, blocks, and mortar.                                                    | Musculoskeletal disorders (MSDs), back strain — Operatives.                                                                                                    | <ul style="list-style-type: none"> <li>Assess load weights; use mechanical aids where feasible.</li> <li>Ensure good lifting posture and minimise twisting.</li> <li>Rotate tasks to reduce repetitive strain.</li> <li>Maintain clear access routes to work areas.</li> </ul>                                                                                                                                            | Safety gloves, safety footwear                                                                                                                     | 4 | 3 | <b>12<br/>HIGH</b>     | 2 | 2 | <b>4<br/>LOW</b>    |

| Hazard                                                                                                                                 | Harm / Who at Risk                                                                      | Control Measures                                                                                                                                                                                                                                                                                                                                                            | PPE Required                                                                   | L | S | Pre Risk       | L | S | Post Risk   |
|----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|---|---|----------------|---|---|-------------|
| Falls from low-level access equipment (e.g., trestles, podium steps).                                                                  | Fractures, head injury, sprains — Operatives.                                           | <ul style="list-style-type: none"> <li>Utilise suitable, inspected access equipment.</li> <li>Ensure scaffold and access platforms are correctly erected.</li> <li>Maintain three points of contact when ascending/descending.</li> <li>Never overreach or stand on guard rails.</li> </ul>                                                                                 | Safety helmet, safety footwear                                                 | 3 | 4 | 12<br>HIGH     | 2 | 2 | 4<br>LOW    |
| Dropping bricks, tools, or mortar from working platforms or during handling.                                                           | Head injury, crushing injuries, cuts — Operatives / Other personnel.                    | <ul style="list-style-type: none"> <li>Implement exclusion zones below working areas.</li> <li>Secure tools and materials on elevated platforms.</li> <li>Ensure careful handling of materials at all times.</li> <li>Utilise brick guards where adjacent to public areas.</li> </ul>                                                                                       | Safety helmet, safety footwear                                                 | 3 | 4 | 12<br>HIGH     | 1 | 2 | 2<br>LOW    |
| Unsecured access, scaffold defects, unstable working platforms.                                                                        | Major injury, fatality — Operatives                                                     | <ul style="list-style-type: none"> <li>Erect, modify, and dismantle scaffolding by competent operatives only.</li> <li>Ensure all scaffold working platforms are fully boarded and guarded.</li> <li>Implement scaffold inspection regime by competent person (CISRS). Utilise fall arrest/restraint where collective protection is not practicable.</li> </ul>             | Safety helmet, safety harness, safety footwear                                 | 4 | 5 | 20<br>CRITICAL | 2 | 3 | 6<br>MEDIUM |
| Unsecured materials and tools, inadequate edge protection, poor loading.                                                               | Head injury, lacerations, fatality — Operatives / Other Site Personnel / Public         | <ul style="list-style-type: none"> <li>Install robust toe boards and brick guards to all working platforms.</li> <li>Maintain good site housekeeping on scaffold to prevent material accumulation.</li> <li>Secure all tools and materials when not in use or during high winds.</li> <li>Establish and maintain exclusion zones below working areas.</li> </ul>            | Safety helmet, safety footwear, high-visibility clothing                       | 3 | 4 | 12<br>HIGH     | 1 | 2 | 2<br>LOW    |
| Repetitive strain, heavy loads, awkward postures.                                                                                      | Musculoskeletal disorders (MSDs), back injury — Operatives                              | <ul style="list-style-type: none"> <li>Conduct manual handling risk assessments for brick and mortar delivery.</li> <li>Utilise mechanical aids for lifting and transporting heavy loads.</li> <li>Implement job rotation and regular rest breaks to minimise fatigue.</li> <li>Ensure operatives receive manual handling training and apply correct techniques.</li> </ul> | Safety gloves, safety footwear                                                 | 4 | 3 | 12<br>HIGH     | 2 | 1 | 2<br>LOW    |
| Uneven surfaces, spillages, trailing cables, loose materials, or poor lighting creating trip hazards or slippery conditions.           | Sprains, fractures, contusions, head injuries, lacerations.                             | <ul style="list-style-type: none"> <li>Implement clear segregation of work areas.</li> <li>Ensure prompt clean-up of spillages.</li> <li>Maintain clear access routes and egress.</li> <li>Secure or re-route trailing cables.</li> <li>Ensure adequate task lighting is in place.</li> <li>Maintain effective site housekeeping.</li> </ul>                                | Appropriate safety footwear with good sole grip, high-visibility clothing.     | 4 | 3 | 12<br>HIGH     | 2 | 2 | 4<br>LOW    |
| Lifting, lowering, carrying, pushing, or pulling heavy or awkward items such as waste bags, debris, or cleaning equipment.             | Musculoskeletal disorders (MSDs), back strain, sprains, hernias.                        | <ul style="list-style-type: none"> <li>Conduct dynamic risk assessments prior to lifting.</li> <li>Utilise mechanical aids (e.g., trolleys, sack barrows) where feasible.</li> <li>Break down large loads into manageable portions.</li> <li>Employ correct manual handling techniques.</li> <li>Ensure two-person lift for heavy or awkward items.</li> </ul>              | Safety gloves, appropriate safety footwear.                                    | 3 | 3 | 9<br>MEDIUM    | 1 | 2 | 2<br>LOW    |
| Accumulation of sharp waste materials (e.g., broken glass, metal offcuts, nails) or exposure to hazardous cleaning chemicals, dust, or | Lacerations, punctures, chemical burns, respiratory irritation, dermatitis, eye damage. | <ul style="list-style-type: none"> <li>Implement a robust waste segregation system at source.</li> <li>Provide appropriate receptacles for sharp waste and hazardous materials.</li> <li>Ensure safe handling procedures for all waste streams.</li> <li>Use only approved cleaning agents and adhere to manufacturer's</li> </ul>                                          | Puncture-resistant safety gloves, appropriate safety footwear, eye protection, | 4 | 4 | 16<br>HIGH     | 2 | 2 | 4<br>LOW    |

| Hazard    | Harm / Who at Risk | Control Measures                                                            | PPE Required                                                                                                   | L | S | Pre Risk | L | S | Post Risk |
|-----------|--------------------|-----------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|---|---|----------|---|---|-----------|
| residues. |                    | safety data sheets (SDS). Ensure adequate ventilation when using chemicals. | respiratory protective equipment if dust/fumes are present, chemical-resistant clothing/apron where necessary. |   |   |          |   |   |           |

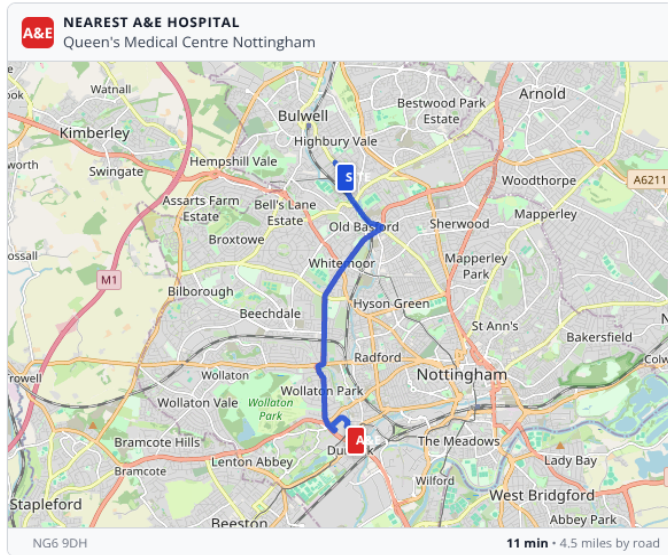
## 6. PPE REQUIREMENTS

| Mandatory PPE      | Additional PPE / Task Specific |
|--------------------|--------------------------------|
| Safety Helmet      | Eye Protection                 |
| Hi-Visibility Vest |                                |
| Gloves             |                                |
| Safety Boots       |                                |

## 7. EMERGENCY ARRANGEMENTS

*Emergency procedures, assembly point and welfare facilities are in accordance with the PC Construction Phase Plan and site induction.*

|                       |                                                                                                                                      |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| EMERGENCY SERVICES    | 999                                                                                                                                  |
| NON-EMERGENCY POLICE  | 101                                                                                                                                  |
| NEAREST A&E (24hr)    | Queen's Medical Centre Nottingham<br>Derby Road, Lenton, Nottingham<br>NG7 2UH (3.4 miles)                                           |
| NEAREST DEFIBRILLATOR | Inspire Gymnastics<br>Unit 5, Charles Way, Cinderhill, Nottingham<br>NG6 8RF (0.35 miles)                                            |
| SUBCONTRACTOR REP     | Luke Smith (07777777777)                                                                                                             |
| FIRST AIDER           | Provided by Principal Contractor                                                                                                     |
| STOP-WORK AUTHORITY   | Any operative has the authority and DUTY to stop work if an imminent risk to life is identified.<br>Inform Site Manager immediately. |



## 8. COMPETENCE STATEMENT

The company representative holds the following qualifications: SMSTS. All operatives employed on this contract hold valid CSCS cards appropriate to their trade and level of responsibility. Plant operators hold CPCS or NPORS cards for the categories of plant they operate. All operatives have received appropriate training in manual handling, working at height (where applicable), silica dust awareness, and COSHH awareness. Copies of cards, certificates and training records are available on site for inspection on request. The Subcontractor confirms that no operative will carry out work for which they are not suitably qualified and experienced.

| Role                        | Name       | Contact     |
|-----------------------------|------------|-------------|
| Fred Con Sol Representative | Luke Smith | 07777777777 |

## 9. RAMS BRIEFING RECORD — OPERATIVE SIGN-ON SHEET

By signing below, each operative confirms they attended the RAMS briefing, read or had read to them this document, understood the hazards and controls, and agree to work in accordance with this RAMS.

| No. | Full Name (print) | Company | Date Briefed | Signature |
|-----|-------------------|---------|--------------|-----------|
| 1   |                   |         |              |           |
| 2   |                   |         |              |           |
| 3   |                   |         |              |           |
| 4   |                   |         |              |           |
| 5   |                   |         |              |           |
| 6   |                   |         |              |           |
| 7   |                   |         |              |           |
| 8   |                   |         |              |           |
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| 12  |                   |         |              |           |
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| 14  |                   |         |              |           |
| 15  |                   |         |              |           |
| 16  |                   |         |              |           |
| 17  |                   |         |              |           |
| 18  |                   |         |              |           |
| 19  |                   |         |              |           |
| 20  |                   |         |              |           |

Briefing conducted by: \_\_\_\_\_ Date: \_\_\_\_\_ Signature: \_\_\_\_\_

## DECLARATION & APPROVAL

The undersigned declare that this RAMS has been prepared with due diligence and accurately reflects the proposed works, hazards and controls. This document must be reviewed and approved by the Principal Contractor before works commence.

|               |                                                                                   |
|---------------|-----------------------------------------------------------------------------------|
| Name          | Luke Smith                                                                        |
| Job Title     | Site Manager                                                                      |
| Company       | Fred Con Sol                                                                      |
| Contact       | 0777777777                                                                        |
| Date          | 06/07/2026                                                                        |
| Qualification |                                                                                   |
| Signature     |  |

## PRINCIPAL CONTRACTOR APPROVAL

☐ APPROVED

☐ APPROVED WITH COMMENTS

☐ REJECTED — REVISE & RESUBMIT

|           |  |
|-----------|--|
| Name      |  |
| Company   |  |
| Date      |  |
| Comments  |  |
| Signature |  |

*This document becomes a controlled record upon PC approval. Re-submission required for any change to scope, personnel or methodology.*