

Client: G3 Consulting Engineers
Contract: Saunders Street, Edinburgh
Date: 10th July 2026

Stanger

**Stanger Testing Services
Limited**
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RISK ASSESSMENTS AND METHOD STATEMENTS			
<u>Document Reference</u>	<u>Title</u>	<u>Version</u>	<u>Date</u>
Q2109-RAMS-SC	Saunders Street, Edinburgh, Wall Tie Investigation.	1	10/07/2026

Prepared by:	Health and Safety Manager	Date:	10/07/2026
Approved by:	Health and Safety Manager	Date:	10/07/2026

Technicians on site have read and understood the Risk Assessment and Method Statements.

Technicians On Site: _____ Signed: _____

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Introduction

Stanger Testing Services Ltd. have been instructed by G3 Consulting Engineers to conduct a Wall Tie Survey of the Gable Ends of Blocks 1-4 at Saunders Street, Edinburgh, the purpose of the wall tie survey is to establish the presence, nature, frequency and embedment depth of any wall ties present as well as general cavity condition.

Method Statement for Concrete Testing

Equipment List	Purpose
Elcometer Cover Meter	To detect metal ties
TE 6 Hammer Drill	To drill mortar bed to insert camera or extract bricks
Borescope Camera	To inspect wall ties
Repair Mortar	To fill the drill holes and replace bricks

<u>PPE</u>	<u>When</u>
High Visibility Vest	At all times on site
Steel Toe Cap Safety Boots	At all times on site
Protective Gloves	At all times when working
Impact Protection Rated Safety Glasses	At all times when working/using drills
Ear Defenders	When using drills

Technicians are responsible for their own and the safety of others who may be affected by the sampling and testing procedures that are carried out. Technicians undergo a pre-start meeting daily, to ensure all technicians present are aware of the daily objective, and any risks involved.

Access

1. The STS van will be parked as close as possible to the testing areas.
2. STS will sign in and undergo an induction if required.
3. The equipment will be transported to the testing area by the most direct means possible.
4. The testing areas will be assessed for hazards in a dynamic risk assessment before works commence.
5. The areas will be accessed by scaffolding erected by a competent scaffold sub-contractor.
6. The scaffolding shall not be accessed unless an in-date scaff-tag is visible.

Wall Tie Survey

1. The section of façade to be checked for wall ties will be scanned using a cover meter, and the location of any ties marked with tape.
2. Small drill holes will be carried out at various locations next to the marked ties.
3. A borescope camera will be inserted into the holes and the wall ties photographed.
4. The positions of the wall ties will be measured, photographed and notes taken describing the cavity condition, and then the tape removed from the wall.
5. All drill holes will be repaired with mortar.
6. At each elevation a block will be removed by raking the mortar bed away using a drill, and gently removed. Once the tie and cavity is inspected the block will be repositioned and set with fresh mortar.

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Egress

1. Once works have been completed in the area everything shall be packed away and left in the condition it was found.
2. All sign out procedures will be followed.

Personnel

All Stanger Testing Services (STS) personnel who are attending site are fully trained and have shown competency in the tasks required. Relevant health and safety training that these technicians have are:

- CSCS
- First Aid at Work
- Working at heights

The most senior technician present will be the Person in Charge (PIC) and will ensure all RAMS are followed.

Contact Numbers

Director – Senior Investigation Engineer - [REDACTED]
Company Secretary - Senior Investigation Engineer - [REDACTED]

Stanger Testing Services Office:

0141 641 3623

Managing Director – [REDACTED]

Director – [REDACTED]

Risk Assessment of Concrete Sampling and Testing

Hazard Identified	Risk Involved	Risk Rating			Control Measures	Residual Risk		
		L	S	RR		L	S	RR
Manual Handling	Injury such as fractured digits or WRULDs or back muscle strain	3	3	9	- Basic manual handling training - Technicians only to carry weights which do not cause strain - Share the load or use an aid where applicable - Appropriate PPE – Gloves, Boots etc	1	3	3
Working at Height	Falling from height	3	5	15	- Scaffolding to be erected by competent sub-contractor - Do not reach or climb out of the scaffolding - Due care and diligence to be used when working at height - Ladders to be properly used and remain within the scaffolding at all times	1	5	5
Working at Height	Items dropped from height	3	4	12	- Work area cordoned off, no personnel to walk beneath scaffold - If passing the equipment by hand the safest method will be used - Care and diligence will be used when transporting equipment	1	4	4
Slips Trips and Falls	Minor to major personal injury	2	4	8	- Work area to be assessed before works commence for underfoot hazards - Designated walkways to be used - Good housekeeping to be maintained as a hazard prevention	1	5	5
Electrical Equipment	Electrocution	2	3	6	- Equipment is PAT tested - Equipment is Battery powered - Equipment checked before and after each job for faults	1	3	3
Concrete Dust and Fragments	Hazardous to eyes	4	3	12	Safety Glasses will be worn when drilling	1	3	3
Moving Mechanical Parts	Improper use of machinery could result in personal injury	3	3	9	Technicians are trained and have shown competency in the use of equipment.	1	3	3
General Public/Residents	Accidental injury to public or technicians	3	2	6	- Area should be properly signed and cordoned off to residents/public - Due care and diligence for unexpected public interaction/interference - No equipment to be left unattended	1	2	2

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S = Severity rating	Likelihood					
5.Fatality	5	5	10	15	20	25
4. Major Injury (Riddor)	4	4	8	12	16	20
3.Moderate Injury	3	3	6	9	12	15
2.Minor Injury	2	2	4	6	8	10
1.Minimal	1	1	2	3	4	5
		1	2	3	4	5
	L = Likelihood of Occurrence	1.Improbable	2. Remote	3.Possible	4.Probable	5.Almost Certain