

Dorran Bungalow – Lawhill Cottage
Demolition Method Statement



1. PRIOR TO DEMOLITION
2. SITE SECURITY/ REMOVAL OF WASTE AND DEBRIS
3. ASBESTOS SURVEY
4. SEGRIGATION/ PROTECTION GENERAL PUBLIC
5. WELFARE FACILITIES
6. MANNUAL HANDLING
7. REMOVAL DEMOLITON MATERIALS
8. APPENDCIES

Project: Demolition DORRAN COTTAGE

Hazard: Prior to Demolition - 1

No.	Sequence of Operations	Risk	People at Risk	Control of Risk
1.	Check existing fencing and walls and	Falls	Operatives	1. Maintain safe
2.	adjust/ repair as necessary.			hoarding and fencing
3.		Struck by	Visitors	around the site.
4.	Install Systems for keeping public	objects	Public	2. Provide safe site
	informed of site access restrictions.			entry and exit and
	Inform adjacent owners of the work	Struck by	Adjoining	ensure drivers have a
	programme and how it may affect them	moving plant	owners	good view of all
	and inform adjacent owners of the name of	and vehicles		areas.
	the person appointed as their site contact.		Staff	3. Keep pedestrians
	Install methods for safe removal of waste			separate from
	and debris from the site.			vehicles.
				4. Banksmen to be used
				to control high risk
				situations
				5. Set out clear routes
				across site and mark
				with signs
				6. Do not overload
				vehicles, make sure
				loads are secure and
				loose materials are
				sheeted.
				7. Identify and exclude
				all unauthorised
				people

HEALTH & SAFETY PLAN SAFETY METHOD STATEMENT

Project: Demolition DORRAN COTTAGE

Hazard: Site Security/ Removal of Waste and Debris - 2

No.	Sequence of Operations	Risk	People at Risk	Control of Risk
1. 2. 3. 4.	<p>Erect fencing and check existing fencing and walls and adjust/. Repair as necessary.</p> <p>Install Systems for keeping public informed of site access restrictions.</p> <p>Inform adjacent owners of the work programme and how it may affect them and inform adjacent owners of the name of the person appointed as their site contact.</p> <p>Install methods for safe removal of waste and debris from the site.</p>	<p>Falls</p> <p>Struck by objects</p> <p>Struck by moving plant and vehicles</p> <p>Dust</p>	<p>Operatives</p> <p>Visitors</p> <p>Public</p> <p>Adjoining owners</p>	<p>1. Maintain safe hoarding and fencing around the site.</p> <p>2. Provide safe site entry and exit and ensure drivers have a good view of all areas.</p> <p>3. Keep pedestrians separate from vehicles.</p> <p>4. Banksmen to be used to control high risk situations</p> <p>Provide barriers at excavations.</p> <p>Do not overload vehicles, make sure loads are secure and loose materials are sheeted.</p> <p>Lock away hazardous materials and remove from site any excess.</p> <p>All site visitors report to the site foreman.</p>

HEALTH & SAFETY PLAN SAFETY METHOD STATEMENT

Project: Demolition DORRAN COTTAGE

Hazard: Existing Asbestos based materials in demolitions (if found) - 3

No.	Sequence of Operations	Risk	People at Risk	Control of Risk
1. 2. 3.	<p>Identify all materials that may cause a danger to health and put in place systems for the safe removal of the hazardous materials. Inform CA of any materials that may be suspected of having asbestos content.</p> <p>Put in systems for safe removal of suspect materials.</p> <p>Appoint licensed contractor.</p>	<p>Hazardous materials</p> <p>Dust</p> <p>Noise and vibrations</p> <p>Respiratory diseases</p>	<p>Operatives</p> <p>Visitors</p> <p>Staff</p> <p>Public</p>	<ol style="list-style-type: none"> 1. Operatives to wear proper P.P.E. 2. Ensure safe disposal of waste materials. 3. Prevent access to the works to all not involved in the works. 4. Do not allow waste material to accumulate. 5. Only trained and competed operatives to be involved in the works. 6. Ensure that dust is contained within the work area. 7. Ensure that noise and vibration is maintained at an acceptable level – dust suppressors to be fitted to all equipment wherever practicable. 8. Asbestos to be removed by licensed contractors.

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Hazard: Segregation and Protection of the General Public - 4

No.	Sequence of Operations	Risk	People at Risk	Control of Risk
1. 2. 3. 4. 5.	<p>Check existing fencing and walls and adjust/repair as necessary.</p> <p>Install systems for keeping public informed of site access restrictions.</p> <p>Consult client and erect warning signs.</p> <p>Inform adjacent owner of the work programme and how it may affect them and inform adjacent owners of the name of the person appointed as their site contact.</p> <p>Install methods for safe removal of waste and debris from the site.</p>	<p>Falls</p> <p>Struck by objects</p> <p>Struck by moving plant and vehicles</p>	<p>Operatives</p> <p>Visitors</p> <p>Staff</p> <p>Public</p> <p>Adjoining owners</p>	<ol style="list-style-type: none"> 1. Maintain safe hoarding and fencing around the site. 2. Provide safe site entry and exit and ensure drivers have a good view of all areas. 3. Keep pedestrians separate from vehicles. 4. Banksmen to be used to control high risk situations. 5. Set out clear routes across site and mark with signs. 6. Protect all temporary structures e.g. scaffolding or falsework 7. Provide barriers at excavations. 8. Do not overload vehicles, make sure loads are secure and loose materials are sheeted. 9. Lock away hazardous materials and remove from site any excess materials. 10. Fence off dangerous operations e.g. hot work such as welding, disc cutting etc 11. All site visitors to report to the site agent. 12. Notices to be fixed at the site entrance informing visitors of item 11 13. Provide protection to all open excavations. 14. Identify and exclude all unauthorised people

Project: Demolition DORRAN COTTAGE

Hazard: Welfare facilities for workmen - 5

No.	Sequence of Operations	Risk	People at Risk	Control of Risk
1. 2. 3. 4. 5.	<p>The company will ensure that the physical welfare of employees is promoted by:</p> <p>Instituting safe working practices.</p> <p>Providing adequate first aid faculties.</p> <p>Providing appropriate and adequate cleaning and sanitary facilities.</p> <p>Provide adequate protective clothing.</p> <p>Provide adequate training in both safe working methods and first aid. Such training will also take into account the need for induction training for new personnel and refresher training at appropriate intervals.</p> <p>Suitable basic facilities will be arranged when the provision of huts and mobile units is not reasonably practicable e.g. drinking water container, means to boil water, hand cleanser, and paper towels.</p>	<p>Falls</p> <p>Struck by objects</p> <p>Noise</p> <p>Cuts</p>	Operatives	<p>1. Operatives to wear proper P.P.E</p> <p>2. All operatives and the self-employed receive proper health and safety induction on arrival at site</p>

Project: Demolition DORRAN COTTAGE

Hazard: Manual Handling - 6

No.	Sequence of Operations	Risk	People at Risk	Control of Risk
1. 2. 3. 4. 5.	<p>Check existing fencing and walls and adjust/repair as necessary.</p> <p>Install systems for keeping public informed of site access restrictions.</p> <p>Consult client and erect warning signs.</p> <p>Inform adjacent owner of the work programme and how it may affect them and inform adjacent owners of the name of the person appointed as their site contact.</p> <p>Install methods for safe removal of waste and debris from the site.</p>	<p>Falls</p> <p>Struck by objects</p> <p>Struck by moving plant and vehicles</p>	<p>Operatives</p> <p>Visitors</p> <p>Staff</p> <p>Public</p> <p>Adjoining owners</p>	<ol style="list-style-type: none"> 1. Maintain safe hoarding and fencing around the site. 2. Provide safe site entry and exit and ensure drivers have a good view of all areas. 3. Keep pedestrians separate from vehicles. 4. Banksmen to be used to control high risk situations. 5. Set out clear routes across site and mark with signs. 6. Protect all temporary structures e.g. scaffolding or falsework 7. Provide barriers at excavations. 8. Do not overload vehicles, make sure loads are secure and loose materials are sheeted. 9. Lock away hazardous materials and remove from site any excess materials. 10. Fence off dangerous operations e.g. hot work such as welding, disc cutting etc 11. All site visitors to report to the site agent. 12. Notices to be fixed at the site entrance informing visitors of item 11 13. Provide protection to all open excavations. 14. Identify and exclude all unauthorised people

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Hazard: Demolition Materials - 7

No.	Sequence of Operations	Risk	People at Risk	Control of Risk
1. 2. 3.	Ensure the materials are stored within the agreed areas and in a safe manner that does not impede safe circulation and fire escapes. Decide and adopt safe method of handling the materials. Co-ordinate site activities.	Falls Struck by objects Cuts Collapse	Operatives Visitors	1. Materials to be stowed only within the agreed areas 2. All operatives to wear correct PPE 3. Ensure that only qualified and competent persons are involved in the works. Ensure all lifting equipment has been checked and are suitable for the job on hand. 4. A qualified competent persona must be appointed to coordinate the lifting and erection procedures. 5. Before commencing works identify operations which involve heavy or awkward lifting or repetitive lifting operations. Use mechanical lifting aids wherever practicable

APPENDICES

1. The Dorran house type was designated as a defective residential structure in 1987 through section 99 of the Housing (Scotland) Act 1987. Twelve types of precast reinforced concrete (PRC) houses were designated as defective. These were:

- Ayrshire County Council (Lindsay)
- Blackburn Orlit
- Boot
- **Dorran**
- Myton-Clyde
- Orlit
- Tarran
- Tarran-Clyde
- Tee Beam
- Unitroy
- Whitson-Fairhurst
- Winget

There was a scheme of assistance to provide assistance to home owners affected by a PRC structural flaw, present in the design of these houses which ran from 1984 to 1994.

This scheme no longer provides any benefits to owners, and, in practice, the legislation still limited the availability of mortgage finance and restricted house sales. As from 30 July 2018 the designation was repealed by section 99 of the Housing (Scotland) Act 2014.

2. The Dorran House Types have been a defective building structure in Scotland since 1987