

Property assessed:

1-72 Shackleton Court 1 Croydon

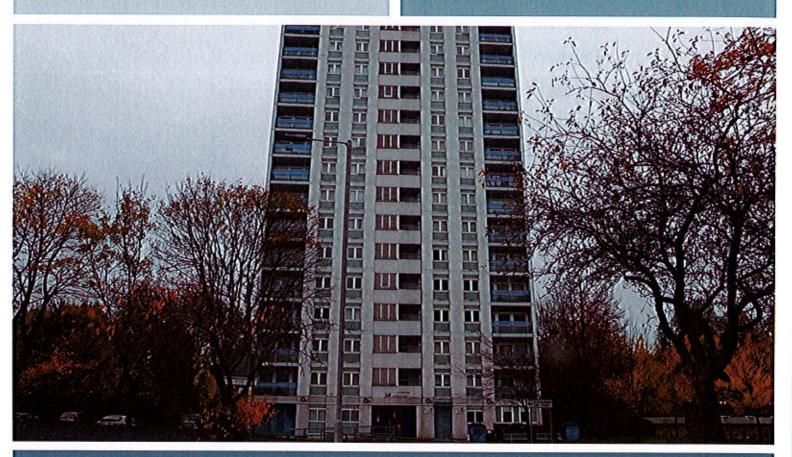
Client:

UPRN:

610590000B0

Document Print Date: 03/12/2019

Property Classification: Level 1



FRA Inspection Date: FRA valid to: FRA completed by:

08/11/2018 30/11/2018 30/11/2019 Savills (UK) Ltd, 33 Margaret Street, London WIG 0JD T: 020 7409 8737 E: fireriskhousing@savills.com



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Please Note - The Action Plan within this report will update to reflect the status of each recommendation as at the date on which the report is generated. Please refer to the Document Print Date on the cover page.

# Executive Summary



#### Compliance and Risk Record 1.1

Property Classification	Level 1
BAFE SP205 -1 Certificate Number	Refer to Master Property List
Responsible Person	Northwards Housing
Assessment Completed by	Paul Murley
Assessment Checked by	John Herbison
Date of inspection	08/11/2018
Date of Assessment Issue to Client	30/11/2018

Taking into account the fire prevention measures observed at the time of this risk assessment, it is considered that the hazard from fire (likelihood of fire) at this property is:	Medium
Taking into account the nature of the property and occupants, as well as fire protection and procedural arrangements observed at the time of this fire risk assessment, it is considered that the consequences for life safety in the event of fire would be:	Moderate Harm
The derived assessment risk rating of the property is:	Moderate
On satisfactory completion of all remedial works the risk rating of this property may be reduced to:	Tolerable

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Recommended Reassessment Date	30/11/2019



## Recommendation Summary

Priority	Number of recommendations not complete				
	From previous assessments	At time of assessment	At report print date		
U	0	0	0		
A	0	6	6		
В	0	4	4		
С	0	10	10		
R	0	0	0		
Man1	0	2	2		
Man2	0	14	13		

Note: See section 3.4 for the timescales associated with each priority in the table above.

## 1.3 Evacuation Strategy

Evacuation strategy for this property at time of assessment	Stay Put
Notes	The property is a purpose built block with an adequate standard of compartmentation. The current Stay Put evacuation strategy is considered appropriate.
Recommended evacuation strategy for this property	Stay Put

# Action Plan



### 2.1 Recommendations from this Assessment

Details		Comments/recommer	ndations	Photo	
Question	L.2	Comment: Fire rated fla	at entrance doors and frames	The second secon	
Section	Flat Entrance/Residents' Bedroom/Bedsit Doors	appear to be in good condition, except for flats 44 and 65.		4/=1	
Action ID	117734				
Quantity		Recommendation: Doo	ors to flats 44 and 65 should be		
- Known	2	replaced with FD30S se	lf-closing fire doors.		
- Potential	N/A				
Priority	A	Due Date: 31/03/2020	Client Status: Assigned		
Question	L.4		ove flats 5, 7, 12, 20, 21, 24, 27,		
Section	Flat Entrance/Residents' Bedroom/Bedsit Doors	72 entrance doors do n	, 63, 64, 65, 66, 67, 69, 70, 71 and ot appear to be appropriately fire with Georgian wired glazing may		
Action ID	123770		sistance in terms of insulation.		
Quantity		Recommendation: El 30	0 (30-minutes integrity and		
- Known	23		glazing (and associated glazing	No image available	
- Potential	N/A		uld be installed in the fanlight(s) as noted. Fanlights above flats 5, 7,		
			41, 58, 60, 61, 62, 63, 64, 65, 66,		
			ntrance doors do not appear to be		
		appropriately fire rated.			
Priority	A	Due Date: 31/03/2020	Client Status: Assigned		
Question	L.8	Comment: Letterboxes fitted to flats 10 and 71 entrance doors are defective.			
Section	Fiat Entrance/Residents' Bedroom/Bedsit Doors				
Action ID	117780				
Quantity		Recommendation: Lette	erboxes to flas 10 and 71 entrance		
- Known	2	doors should be replace	ed with fire rated letterboxes.		
- Potential	N/A				
Priority	A	Due Date: 31/03/2020	Client Status: Assigned		
Question	M.2	Comment: All common	area fire rated fire doors appear		
Section	Common Area Fire Doors	first, second, third, se	n except for the stair doors on the venth and fourteenth floors. The ed and the other door frames are	100	
Action ID	117851	damaged.	od and the other door names are		
Quantity	Malayson 2	Recommendation: The	first floor stairs fire door should be	All carried	
- Known	1	replaced with an FD303	S self-closing fire door.		
- Potential	N/A				
Priority	A	Due Date: 31/03/2020	Client Status: Assigned	<b>製機製</b> 、 数極強	
801/8/18/19/1					



Question	M.2	Comment: All common to be in good condition		
Section	Common Area Fire Doors	first, second, third, sev	renth and fourteenth floors. The d and the other door frames are	
Action ID	117852	damaged.		
Quantity			or joinery repairs are required	
- Known	4		he second, third, seventh and then to close fully into their	
- Potential	N/A	rebates.	. then to troop rarry into their	
Priority	A	Due Date: 31/03/2020	Client Status: Assigned	
Question	Q.2		sible to sample inspect	
Section	Limiting Fire Spread		communal heating casings e or requiring opening up. Close	
Action ID	118452		n floor revealed that the casing	
Quantity			re there are openings between the	
- Known	14		t (fourth floor confirmed), the hole we sealed with materials affording	The state of
- Potential	14	a minimum of 60 minut		referring Extending
Priority	A	Due Date: 31/03/2020	Client Status: Assigned	
Question	В.3	Comment: There was ex	vidence of smoking in the	Will Carrie
Section	Smoking Policies	common area in the form of burns on the fourth, thirteenth and fourteenth floors.		Fire door
Action ID	117649			keep shut
Quantity		Recommendation: Man	agement should confirm/ensure	
- Known	N/A		n to smoking within the common	
- Potential	N/A	employees or other build	th communication with residents/ ding users.	
Priority	Man1	Due Date: 31/03/2020	Client Status: Assigned	a siste
Question	Q.9	Comment: Ventilation for	rom flat 2 appears to go through	
Section	Limiting Fire Spread	the bin store in non-ins	ulated trunking.	
Action ID	118440			N S N
Quantity		Recommendation: Man	agement should confirm that the	
- Known	0		n trunking through the bin store	A CONTRACTOR OF THE PARTY OF TH
- Potential	1	store and flat 2.	for fire spread between the bin	
Priority	Manl	Due Date: 31/03/2020	Client Status: Assigned	A TANK OF THE PARTY OF THE PART
Question	Q.5		e is provided in the building,	
Section	Limiting Fire Spread		manently ventilated area,	
Action ID	118432	separated from the escape route by fire resisting construction of at least 30 minutes. Hopper doors are		
			self-closing and have adequate seals. A fusible link damper is not fitted to the base of the waste chute.	
Quantity			ible link damper should be fitted	
- Known	1	to the base of the waste	chute.	
- Potential	N/A			
Priority	В	Due Date: 27/12/2020 Client Status: Assigned		



Question	Q.10	Comment: It would not	appear that wall and/or ceiling	
Section	Limiting Fire Spread	linings are appropriate to limit fire spread. The communal heating pipe casings are made of chipboard.		
Action ID	118446	_ nearing pipe casings are made of chipboard.		
Quantity - Known - Potential	15 N/A	casings should be repla	existing communal heating pipe ced with a material which will classification of Class 0, internally	THE WAY
Priority	В	Due Date: 27/12/2020	Client Status: Assigned	
Question	Q.14	Comment: Other fire sp	read/compartmentation issues	
Section	Limiting Fire Spread		pection include - There are the caretaker's room beside the	
Action ID	118448		round floor; the fire resistance is	
Quantity - Known - Potential	1 N/A	Recommendation: The windows to the side of the caretaker's room beside the main entrance on the ground floor should be replaced with glazing or construction affording a minimum of 60 minutes fire resistance lintegrity and insulation.		Seriou.
Priority	В	Due Date: 27/12/2020	Client Status: Assigned	
Question	Y.2	Comment: The gas risers are timber and have permanent		
Section	Gas Services	vents.		
Action ID	118451			
Quantity - Known - Potential	1	Recommendation: The mains gas pipework/and or meter apparatus located within the common escape route as noted should be enclosed to 30 minutes fire resisting standard and any vents provided should not open into the common areas. Alternatively the redundant pipes can be permanently isolated/disconnected at the entrance to the building and all pipe penetrations into flats and through floors sealed with materials affording a minimum of 60 minutes fire resistance.		
Priority	В	Due Date: 27/12/2020	Client Status: Assigned	
Question	A.1	Comment: No access was	possible to the electrical	
Section	Electrical Ignition Sources		due to a non-standard lock being d to the service risers (asbestos).	
Action ID	117635			
Quantity - Known - Potential	N/A N/A		electrical intake/meter cupboard carry out a visual check of the	3
Priority	Man2	Due Date: 27/12/2020	Client Status: Assigned	
Question	G.2	PRODUCTION OF STREET	possible to the electrical	
Section	House-Keeping	intake/meter cupboard	to check for the storage of	
Action ID	117667	combustible items		
Quantity - Known - Potential	N/A N/A	Recommendation: The electrical intake/meter cupboard should be inspected to confirm that combustible items are not being kept near ignition sources.		No image available
Priority	Man2	Due Date: 27/12/2020	Client Status: Assigned	



Question	K.16	Comment: There was no evidence of occupation in the building by people with disabilities at the time of inspection		
Section	Means of Escape			
Action ID	117690			
Quantity - Known - Potential	N/A N/A	Recommendation: Management should encourage tenants to contact the building manager if they require assistance in developing a personal emergency evacuation plan (PEEP) or other fire safety advice. A contact reference for this assistance should be added to the fire action notices for the premises.		No image available
Priority	Man2	Due Date: 27/12/2020	Client Status: Approved	
Question	L.1	Comment: Flat entranc	e doors/trames are a mix of	The state of the s
Section	Flat Entrance/Residents' Bedroom/Bedsit Doors	composite fire doors (N	er fire doors and replacement I.B From limited visual a not seen; adequacy of installation	
Action ID	117718	not confirmed).		
Quantity - Known - Potential	0 20	Recommendation: As flat entrances have been fitted with composite doorsets, MHCLG advise that these should have test evidence demonstrating they meet the performance requirement in Building Regulations guidance for fire resistance and smoke control from both sides. Management should confirm that suitable fire door test certificates are held and that these relate to the doors fitted. If adequacy cannot be confirmed it may be necessary for doorsets to be replaced under a risk-based programme.		
Priority	Man2	Due Date: 27/12/2020	Client Status: Assigned	
Question	L.1	Comment: Flat entranc	e doors/frames are a mix of	
Section	Flat Entrance/Residents' Bedroom/Bedsit Doors	original 'notional' timber fire doors and replacement composite fire doors (N.B From limited visual inspection; certification not seen; adequacy of installation		
Action ID	118607	not confirmed).		
Quantity - Known - Potential	0 20	Recommendation: As flat entrances have been fitted with composite doorsets, an intrusive inspection should be carried out to confirm the adequacy of the fixings and firestopping between the frame and the wall.		No image available
Priority	Man2	Due Date: 27/12/2020	Client Status: Assigned	
Question	L.6		49 entrance door was fitted with	
Section	Flat Entrance/Residents' Bedroom/Bedsit Doors	an adequate self-closin	g device. No access to other flats.	
Action ID	117770			
Quantity - Known - Potential	0 71	Recommendation: Flat entrance doors not sampled at the time of this inspection should be checked as part of a rolling programme to confirm that self-closers are fitted and remain effective.		No image available
Priority	Man2	Due Date: 27/12/2020	Client Status: Assigned	



Question	L.7		ke seals were fitted to sampled	
Section	Flat Entrance/Residents' Bedroom/Bedsit Doors	Room 49 door. No access to other residents' rooms.		
Action ID	117773			
Quantity			entrance doors not sampled at	No image available
- Known	0		on should be checked as part of confirm that strips and seals are	
- Potential	71	fitted and remain effecti		
Priority	Man2	Due Date: 27/12/2020	Client Status: Assigned	
Question	M.6		eals were fitted to the plant room	
Section	Common Area Fire Doors	common area fire doors	possible to ascertain if the locked swere fitted with intumescent ess to locked risers, storeroom or	
Action ID	117877	caretaker's rooms). Seal	s not necessary tom the stair and lack of fire loading and the good	
Quantity		Recommendation: The	locked storeroom, caretaker's	
- Known	0		hould be checked to confirm that	
- Potential	34	adequate intumescent s	trips and smoke seals are fitted.	
Priority	Man2	Due Date: 27/12/2020	Client Status: Assigned	
Question	P.5	Comment: A Grade D smoke alarm was noted within the entrance hallway of sample flat 49. No access to other flats.		
Section	Means of Giving Warning in Case of Fire			
Action ID	117924			
Quantity		Recommendation: Flats	not sampled at the time of this	No image available
- Known	0		ecked to confirm provision and	
- Potential	71	systems to BS5839-6:20	least Grade D LD3 smoke alarm 014.	
Priority	Man2	Due Date: 27/12/2020	Client Status: Assigned	
Question	Q.2	EXPLORED RESIDENCE PROPERTY AND ADMINISTRAL	ssible to sample inspect	
Section	Limiting Fire Spread		communal heating casings e or requiring opening up. Close	
Action ID	118426	inspection on the fourti	h floor revealed that the casing ft.	
Quantity		Recommendation: Man	agement should undertake an	
- Known	0	NO A DECEMBER HINT AND INVESTIGATION OF	he hidden voids in the communal	[[6]] 医动脉 医动脉 医动脉
- Potential	15	within is adequate, espe	irm/ensure that compartmentation ecially where the voids and/or pipe vith floors or compartment walls.	FIRE
Priority	Man2	Due Date: 27/12/2020	Client Status: Assigned	
Question	Q.3		vas possible to check fire	
Section	Limiting Fire Spread	resistance and firestopping within services risers/ cupboards due to access refused (asbestos).		
Action ID	118427	•		
Quantity		Recommendation: Mar	agement should check within	
- Known	0		ucts/cupboards as noted to	
- Fotential	15	confirm that they are appropriately enclosed with fire resisting construction and adequately fire-stopped.		
		Due Date: 27/12/2020   Ciient Status: Assigned		



Question	Q.7		ossible to the electrical	
Section	Limiting Fire Spread	intake/meter cupboard and risers due to no access (asbestos).		
Action ID	118435			
Quantity - Known - Potential	0	Recommendation: Manag compartmentation within to confirm/ensure that it i construction and adequat	the electrical intake cupboard is enclosed with fire rated	
Priority	Man2	Due Date: 27/12/2020	Client Status: Assigned	
Question	Q.13	Comment: No information	n was available on site to	
Section	Limiting Fire Spread		Il rain screen cladding/insulation ents of the Building Regulations	
Action ID	118447		mbustibility and surface fire	1
Quantity - Known - Potential	0	Recommendation: Management should confirm that the external wall rain screen cladding/insulation system meets Building Regulations requirements with regards to limited combustibility and surface fire spread properties.		
Priority	Man2	Due Date: 27/12/2020	Client Status: Assigned	
Question	T.10	Comment: It is not known if liaison with the local Fire and Rescue Service takes place.		
Section	Procedures and Arrangements			
Action ID	118449			
Quantity - Known - Potential	N/A N/A	Recommendation: Management should confirm/ensure appropriate liaison takes place with the local Fire and Rescue Service and that familiarisation visits are carried out. Records of all engagement should be kept on-site or in a central database.		No image available
Priority	Man2	Due Date: 27/12/2020 C	Client Status: Assigned	
Question	B.4	Comment: Additional 'No	Smoking' signage is required for	
Section	Smoking Policies	all flat/lift lobbles.		
Action ID	117657			
Quantity - Known - Potential	10 N/A	Recommendation: Additional 'No Smoking' signage should be provided in the flat/lift lobbles on the second, fourth, fifth, sixth, seventh, teath, eleventh, twelfth, thirteenth and fourteenth floors.		
Friority	С	Due Date: 04/06/2021 C	Client Status: Assigned	



Question	К.2	Comment: The doorsets between the flat/lift lobby on the
Section	Means of Escape	ground floor and the escape stair would appear unlikely to achieve 60 minutes fire resistance. As the top floor
Action ID	117679	exceeds 18m, and the stair is protected for both means of escape and as a firefighting shaft, the doorsets should be FD60S self-closing. All other floors have double lobby protection to the stairs.
Quantity - Known - Potential	1 N/A	Recommendation: The doorset between the ground floor flat/lift lobby and the stair should be replaced with a FD60S self/closing doorset, or preferably the opening should be sealed with construction affording a minimum of 60 minutes fire resistance (the door is a convenience opening and is not required for egress; loss of this door in a fire could lead to the entire stair becoming impassable).
Priority	С	Due Date: 04/06/2021   Client Status: Assigned
Question	L.4	Comment: Fanlights above flats 5, 7, 12, 20, 21, 24, 27,
Section	Flat Entrance/Residents' Bedroom/Bedsit Doors	30 40, 41, 58, 60, 61, 62, 63, 64, 65, 66, 67, 69, 70, 71 and 72 entrance doors do not appear to be appropriately fire rated. Other fan lights with Georgian wired glazing may
Action ID	118610	not have suitable fire resistance in terms of insulation.
Quantity - Known - Potential	49 N/A	Recommendation: El 30 (30-minutes integrity and insulation) fire resisting glazing (and associated glazing channel and beading) should be installed in the fanlight(s) to flat entrance door(s) as noted. (Unless it can be confirmed by certification that the existing glazing is appropriately fire rated.)
Priority	С	Due Date: 04/06/2021   Client Status: Assigned
Question	L.7	Comment: No cold smoke seals were fitted to sampled
Section	Flat Entrance/Residents' Bedroom/Bedsit Doors	Room 49 door. No access to other residents' rooms.
Action ID	117772	
Quantity - Known - Potential	1 N/A	Recommendation: Smoke seals should be fitted to the door of flat 49.
Priority	С	Due Date: 04/06/2021 Client Status: Assigned
Question	M.3	Comment: Not all glazing to common area fire doors is
Section	Common Area Fire Doors	appropriately fire rated. The door next to the telephone kiosk (storeroom?) has glazing that would be unlikely to be suitably fire rated in terms of insulation. Georgian
Action ID	117856	wired glazing is acceptable for the lobby, refuse chute and stairs doors due to the lack of fire loading.
Quantity		Recommendation: E 30I  30-minutes integrity and
- Known	1	insulation) fire resisting glazing (and associated glazing
- Potential	N/A	channel and beading) should be installed in the door next to the telephone kiosk (storeroom?).
Priority	С	Due Date: 04/06/2021 Client Status: Assigned



Question	M.6	Comment: No smoke seals were fitted to the plant room	
Section	Common Area Fire Doors	access door. It was not possible to ascertain if the locked common area fire doors were fitted with intumescent strips and seals (no access to locked risers, storeroom or	
Action ID	117876	caretaker's rooms). Seals not necessary tom the stair and lobby doors due to the lack of fire loading and the good ventilation.	
Quantity - Known - Potential	1 N/A	Recommendation: The plant room access fire door should be fitted with smoke seals.	
Priority	c	Due Date: 04/06/2021 Client Status: Assigned	
Question	0.2	Comment: Fire door signage is not considered adequate.	
Section	Fire Safety Signs and Notices	Signage is required for the fire doors to the caretaker's rooms and storeroom on the ground floor, the third and	
Action ID	117919	ninth floor stair doors and on the first, second, fourth, fifth, seventh, ninth, eleventh, twelfth, thirteenth and fourteenth flat/lobby doors.	
Quantity - Known - Potential	3 N/A	Recommendation: Provide 'Fire door keep locked' signage to the outsides of the fire doors to the caretaker's rooms and storeroom on the ground floor.	
Priority	С	Due Date: 04/06/2021   Client Status: Assigned	
Question	0.2	Comment: Fire door signage is not considered adequate.	EXIT A V
Section	Fire Safety Signs and Notices	Signage is required for the fire doors to the caretaker's rooms and storeroom on the ground floor, the third and ninth floor stair doors and on the first, second, fourth,	
Action ID	117920	fifth, seventh, ninth, eleventh, twelfth, thirteenth and fourteenth flat/lobby doors.	
Quantity - Known - Potential	24 N/A	Recommendation: Provide 'Fire door keep shut' notices to both sides of the third and ninth floor stair doors and on the first, second, fourth, fifth, seventh, ninth, eleventh, twelfth, thirteenth and fourteenth flat/lobby doors.	
Priority	С	Due Date: 04/06/2021 Client Status: Assigned	
Question	0.4	Comment: 'In event of fire do not use lifts' signage has	
Section	Fire Safety Signs and Notices	not been provided adjacent to the doors to the lift at each floor level (included in Fire Action notices but not sufficiently prominent).	
Action ID	117922		
Quantity - Known - Potential	15 N/A	Recommendation: Provide prominent "In event of fire do not use lifts' signage adjacent to the doors to the lift at each floor level.	No image available
Priority	С	Due Date: 04/06/2021   Client Status: Assigned	
Question	0.5	Comment: Other fire safety signs issues noted include:-	Hermone and an annual transmission
Section	Fire Safety Signs and Notices	Dry riser inlet sign illegible.	
Action ID	117923		
Quantity - Known - Potential	1 N/A	Recommendation: Provide a "Dry Riser Inlet" sign for the dry riser inlet next to the main entrance.	
			TO THE PARTY OF TH

# 3 Introduction and Scope



#### Limitations of this assessment 3.1

This fire risk assessment report represents the Fire Risk Assessment Company's understanding for the current building designs and use, the fire strategy and proposed evacuation procedures. It is to provide an assessment of the risk to life from fire and does not address building or property protection or business continuity. The report is not an assurance against risk and is based on the best judgement of the consultant involved. The assessment may rely on information given by others and no liability is accepted for the accuracy of such information. Should any of the properties for their operations) change in any way the risk assessments should be updated accordingly. In addition, it is recommended that this fire risk assessment is reviewed at least annually. Each fire risk assessment identifies areas to which access was not available during the inspection. In certain instances, we may have made recommendations for further inspection in the report, however as general guidance we would recommend that the 'no access' areas are inspected as soon as possible.

#### 3.2 Legislation

This fire risk assessment has been carried out to meet the requirements of The Regulatory Reform (Fire Safety) Order 2005 [the Order]. The following is a summary description of some of the key articles listed in the Order:

Article 3	Defines the responsible person as a.) the employer, bi.) the person in control of the premises, or b.ii) the owner/landlord.
Article 4	Defines the meaning of general fire precautions
Article 5	States 'a person in control of the premises' may be a person who has an obligation for the maintenance / repair of the premises or the safety in the premises.
Article 6	Lists exemptions, which includes domestic premises occupied as a single private dwelling.
Article 8	Requires general fire precautions are undertaken to ensure the safety of employees / relevant persons.
Article 9	Requires the responsible person to carry out a fire risk assessment. This assessment must be reviewed regularly and if there is reason to suspect that it is no longer valid there has been a significant change.
Article 11	Defines the responsible person as a.) the employer, bi.) the person in control of the premises, or b.ii) the owner/landlord.
Article 13	Requires the recording of significant findings from the fire risk assessment, where a.) five or more people are employed, b.) a licence under an enactment is in force, or c.) an alterations notice is in force.
Article 14	Requires that escape routes and exits are kept clear and accessible at all times,
Article 15	Highlights the need for fire drills and competent persons to assist in their undertaking.
Article 17	Requires suitable maintenance of fire safety facilities and equipment.
Article 19	Requires communication with employees, including the significant findings of the fire risk assessment.
Article 20	Requires that any external employers / employees who are working (or have staff working) in premises are provided with relevant information on the risks and the preventive and protective measures in place.
Article 21	Requires that employees are provided with suitable and appropriate training.
Article 22	Requires co-operation / coordination where two or more responsible persons share duties in premises
Article 23	Lists the general duties of employees at work.



#### 3.3 Risk Level

A suitable risk-based control plan should involve effort and urgency that is proportional to risk. The following riskbased control plan is based on one advocated by BS 8800 for general health and safety risks:

Risk level	Action and time table
Trivial	No action is required and no detailed records need be kept.
Tolerable	No major additional controls required. However, there might be a need for improvements that involve minor or limited cost
Moderate	It is essential that efforts are made to reduce the risk. Risk reduction measures should be implemented within a defined time period. Where moderate risk is associated with consequences that constitute extreme harm, further assessment might be required to establish more precisely the likelihood of harm as a basis for determining the priority for improved control measures
Substantial	Considerable resources might have to be allocated to reduce the risk. If the building is unoccupied, it should not be occupied until the risk has been reduced. If the building is occupied, urgent action should be taken.
Intolerable	Building (or relevant area) should not be occupied until the risk is reduced.

It should be noted that, although the purpose of estimating the risk level is to place the risk in context, the above approach to fire risk assessment is subjective and for guidance only. All hazards and deficiencies identified in this report should be addressed by implementing all recommendations contained in the following action plan. The fire risk assessment should be reviewed regularly and a reassessment completed by the date recommended in this report.

#### Recommendation Priorities

All recommendations made for remedial action as result of the fire risk assessment are assigned a priority in this report. The priorities used have an associated timescale for completion of the recommendations. These are as follows:

Recommendation Priorities:	Recommended Timescales
U and party of the state of the state of the	1 day
A	3 months
В	12 months
c	24 months
R	Unilmited
Man1	1 month
Man2	6 months

The above timescales may be altered when the action plan for the premises is collated with other properties in the stock. Please refer to the collated action plan in the Client Portal.

# 4 Property Details



UPRN	610590000В0
Number Range	1-72
Building Name	Shackleton Court
Street Number	1
Street	Croydon Drive
City/Town	Manchester
Postcode	M40 2NP
Property Designation	General Needs (6 Storeys and over)

Building Layout information	
Total No. of Floors	15
Total No. of Floors (common area only)	15
Total No. of Storeys (ground and above)	15
Ground Floor Area (m2) (if applicable)	N/A
Total Area of All Floors (m2) (if applicable)	N/A
Building Layout Description	15 storey purpose built block of 72 flats. Ground floor contains flats 1 and 2, 2x caretaker's rooms, telephone klosk storeroom, plant area of cold and hot water pump rooms, cupboards and WC. The bin store is accessed from the plant area and externally. The main electrical intake and 2 service risers are also on the ground floor. Each of the upper floors have 5 flats, 2 service risers, 2 gas risers, a dry rising fire main and 2 lifts in a lift/flat lobby. The flat lobby is accessed via the stairs lobby, and an open refuse chute lobby is off this lobby. There is a single stair and 2 lifts from the ground floor to the fourteenth floor. The lift motor room is on the roof. The detached gas fired boiler house serves all 4 blocks on the estate.
Extent of Common Areas (area assessed)	Ground floor entrance hallway. Caretaker's rooms.  Telephone klosk. Storeroom. 2x risers and main electric intake. Plant rooms with WC, cold water pump room, hot water pump room, bin store. Single stairs from ground floor to fifteenth floor. Stair lobbles, flat lobbles and refuse chute lobbles on each floor from the first floor to the fifteenth floor. Lift motor room.
Areas of the building to which access was not available.	All flats except 49, caretaker's rooms, storeroom, lift motor room, all service risers (access refused to service risers due to the presence of asbestos).
Total number of Flats/Bedsits/Bedrooms (as applicable)	72
Number accessed off the Common Area	72
Flats/Bedsits/Bedrooms sample inspected	Flat 49.
Building Use	Single Use
Details of ancillary use (if applicable)	a problem was the sensetive sources as an are
Total No. of Common Entrances/Exits	3.
Block Accessibility	Level



#### Building Layout Information

Total No. of Common Staircases

1

Construction Information	
Construction Type	Concrete Frame
Property Type	Purpose Built
Date of Construction or Conversion (year approx.)	1960
Floor Construction Type	Concrete
Stair Construction Type	Concrete
External Wall Construction Type	Curtain Walling
External Wall Finish Type	Cementitious render over insulation.
Other Construction Information	Composite panels under windows.

Occupant Information	
Management Extent	Partially Managed Building (Manager or Senior Staff not onsite regularly)
Details of any onsite management	Caretaker available office hours (resident), responsible for a 4 blocks in Avro Hollows, 2 office staff in office hours.
Person managing fire safety in the premises	Matthew Reynolds, Fire Safety Manager, Design and Deliver Team, Northwards Housing,
Person consulted during the FRA	finda Brokenshi e, Manager, Nichola Carroll, flat 49.
Number of Residents	Assumed to be two residents per flat
-Comments	Exact numbers not known
Number of Employees	Staff on site during working hours - see comment
-Comments	Number of staff is:- Caretaker, 08:00-16:00.
Number of members of the public (maximum estimated)	Residential - low number
-Comments	Residential block - low number of visitors expected at any one time
Identified people especially at risk	General Needs - No information
-Comments	No information, however, General Needs premises so occupants are typical of the general population

Other information	
Fire loss experience (since last FRA)	Evidence of a fire on the twelfth floor, date unknown.
Any other relevant information	None.

In preparing this report reference has been made to a number of key legislative and guidance documents as identified below. Other guidance documents may also be applicable to the assessment which have not been listed here. A full list of guidance documents used in the assessment is available from the risk assessment company on request.



Fire Safety Legislation	
Main fire safety legislation applying to these premises	01) Regulatory Reform (Fire Safety) Order 2005
Other applicable legislation	02) Housing Act 2004

Fire Safety Guidance	
Main fire safety guidance used in this assessment	01) LGA - 'Fire safety in purpose-built blocks of flats' - 2012
Other key fire safety guidance referred to	BS 5266-1:2016 - 'Emergency Lighting - Code of practice for the emergency lighting of premises'  BS 5266-8:2004 - 'Emergency escape lighting systems'  BS 5499-10:2014 - 'Guidance for the selection and use of safety signs and fire safety notices'  BS 5499-4:2013 - 'Safety signs. Code of practice for escape route signage'  BS 5839-6:2019 - 'Fire detection and alarm systems for buildings. Code of practice for domestic premises'  PAS79 - 'Fire Risk Assessment - a recommended methodology' - 2012



# 5 FRA Questionnaire

#### Elimination or Reduction of Fire Hazards

#### A. Electrical Ignition Sources

Question - A.1: Was access gained to the electrical intake/meter cupboard(s) for the block?

No

Comment: No access was possible to the electrical intake/meter cupboard due to a non-standard lock being fitted and access refused to the

Recommendation: The electrical intake/meter cupboard should be accessed to carry out a visual check of the electrical apparatus



Priority: Man2

Known Quantity: N/A

Potential Quantity: N/A

Action ID: 117635

Question - A.2: Is the common area fixed electrical installation inspected and tested within the last five years? (State the date of the last test if available)

Yes

Comment: Northwards Housing advise that an ongoing 5-year inspection and testing programme is in place for all common area electrical installations.

Question - A.3: Is the common area fixed electrical installation free from visible defects? (from cursory visual inspection only)

Comment: Northwards Housing advise that an ongoing 5-year inspection and testing programme is in place for all common area electrical installations (no access).

Question - A.4: Is portable appliance testing (PAT) being completed within the common areas?

Comment: Records/information available on site confirms that all portable electrical appliances in use in the common areas are inspected and tested annually.

Question - A.5: Is there a policy in place regarding use of personal electrical appliances within the common areas which is being adhered to at the time of inspection?

Comment: Use of personal portable electrical appliances is prohibited within the common areas. No breach of this policy was observed during the inspection.

Question - A.6: If occurring, is the use of multi-way plug adaptors and/or extension leads within the Not Applicable common areas considered acceptable?

Comment: No multi-way adaptors or extension leads were noted in use in the common areas during this inspection.



#### B. Smoking Policies

Question - B.1: Are there suitable arrangements in place for those who wish to smoke? (State what arrangements are in place)

Yes

Comment: Residents who wish to smoke can do so within their private accommodation only.

Question - B.2: Is there a policy in place to prevent or restrict smoking within the building?

Yes

Comment: The policy prohibits smoking in the common areas and residents are permitted to smoke within their private accommodation only.

Question - B.3: Does the policy in relation to smoking appear to be observed?

No

Comment: There was evidence of smoking in the common area in the form of burns on the fourth, thirteenth and fourteenth floors.

Recommendation: Management should confirm/ensure that the policy in relation to smoking within the common areas is enforced through communication with residents/employees or other building users.



Priority: Manl

Known Quantity: N/A

Potential Quantity: N/A

Action ID: 117649

Question - B.4: Is there adequate provision of at least one legible 'No Smoking' sign covering the common area?

No

Comment: Additional 'No Smoking' signage is required for all flat/lift lobbies.

Recommendation: Additional 'No Smoking' signage should be provided in the flat/lift lobbies on the second, fourth, fifth, sixth, seventh, tenth, eleventh, twelfth, thirteenth and fourteenth floors.



Priority: C

Known Quantity: 10

Potential Quantity: N/A

Action ID: 117657

#### C. Arson

Question - C.1: Are the premises secured against arson by outsiders? (Please state how)

Yes

Comment: The main entrance door is fitted with an intercom and door release system and was locked at the time of inspection.

Question - C.2: Are bins stored in a suitable location? (Please state bin type and location)

Yes

Comment: Paladin/Wheelie bins were stored in an integral bin storage room at the time of inspection. Additional storage was kept away from the building.



Question - C.3: Are bins adequately secured at or within their storage location? (Please state how bins are secured)

Yes

Comment: Paladin/Wheelie bins were stored in an integral bin storage room at the time of inspection. Additional storage was kept away from the building.

Question - C.4: Is fire load close to the premises minimised?

Yes

Comment: There was no unnecessary fire load noted close to the building at the time of inspection.

#### D. Space Heating

Question - D.1: Are the common areas of the building provided with any form of fixed space heating system? (State type provided)

Yes

Comment: There is a communal gas fired low-temperature hot water central heating system throughout the block. The boiler room is in a separate detached building.

Question - D.2: Is the fixed heating system within the common areas maintained annually?

Yes

Comment: Northwards Housing advise that fixed heating systems are serviced annually levery 5 years for electrical storage/panel heaters

Question - D.3: Are the common areas of the building provided with any form of portable space heating system? (State type provided)

No

Comment: No portable heaters were noted within the common area at the time of inspection.

#### E. Cooking

Question - E.1: Are common cooking facilities provided in the block?

No

Comment: No common cooking facilities are provided in the block.

#### F. Lightning

Question - F.1: Does the building have a lightning protection system installed?

Comment: A lightning protection system is provided

Question - F.3: From visual inspection, does the lightning protection system appear to be in good condition?

Yes

Comment: The visible parts of the lightning protection system appear to be intact and in good condition from visual inspection. Management confirm that the external conductors under the building insulation are enclosed in rock-wool.



G. House-Keeping

Question - G.1: Is the property regularly cleaned to prevent the build up of combustibles?

Yes

Comment: No cleaning rota is displayed but the common area is clean and tidy

Question - G.2: Are combustible items kept clear from sources of ignition such as electrical equipment?

Not Known

Comment: No access was possible to the electrical intake/meter cupboard to check for the storage of combustible items

Recommendation: The electrical intake/meter cupboard should be inspected to confirm that combustible items are not being kept near ignition sources.

No image available

Priority: Man2

Known Quantity: N/A

Potential Quantity: N/A

Action 1D: 117667

Question - G.3: Are escape routes kept clear of combustible items or waste materials?

Yes

Comment: The common escape routes were clear of combustible materials and waste at the time of inspection

Question - G.4: Are escape routes kept clear of any trip hazards?

Yes

Comment: The common escape routes were kept clear of any trip hazards at the time of inspection

Question - G.5: Are any hazardous materials noted being stored correctly?

Not Applicable

Comment: No hazardous materials were noted in the common area at the time of inspection

Question - G.6: Are all other house-keeping issues satisfactory?

Yes

Comment: There were no other house-keeping issues noted at the time of inspection.

#### H. Contractors

Question - H.1: Are fire safety conditions imposed on outside contractors when working on the premises?

Yes

Comment: Northwards Housing advise that fire safety conditions are imposed on outside contractors when working on the premises,

Question - H.2: Are there satisfactory controls in place over works carried out on the premises by outside contractors? (e.g. Hot Work Permits)

Yes

Comment: Northwards Housing advise that there are satisfactory controls in place over works carried out on the premises by outside contractors.



Question - H.3: Are there satisfactory controls in place over works carried out in the premises by inhouse staff? (e.g. Hot Work Permits)

Comment: Northwards Housing advise that there are satisfactory controls in place over works carried out on the premises by in-house staff.

#### I. Dangerous Substances

Question - I.1: Are any 'dangerous substances' stored or in use within the property? No

Comment: No dangerous substances noted being stored or in use at the time of inspection

#### J. Other Significant Hazards

Question - J.1: Are all other Fire Hazard issues considered satisfactory? [1]	Yes	
		1000

Comment: There were no other fire hazard issues noted at the time of inspection.



#### General Fire Protection Measures

#### K. Means of Escape

Question - K.1: Is the escape route design deemed satisfactory? (Consider current design codes)

Yes

Comment: The means of escape design is broadly in accordance with design codes in use at the time of construction and is deemed

Question - K.2: Are the escape routes adequately protected? (Consider lobby protection to staircase, if needed)

No

Comment: The doorsets between the flat/lift lobby on the ground floor and the escape stair would appear unlikely to achieve 60 minutes fire resistance. As the top floor exceeds 18m, and the stair is protected for both means of escape and as a firefighting shaft, the doorsets should be FD60S self-closing. All other floors have double lobby protection to the stairs.

Recommendation: The doorset between the ground floor flat/lift lobby and the stair should be replaced with a FD60S self/closing doorset, or preferably the opening should be sealed with construction affording a minimum of 60 minutes fire resistance (the door is a convenience opening and is not required for egress; loss of this door in a fire could lead to the entire stair becoming impassable).



Priority: C

Known Quantity: 1

Potential Quantity: N/A

Action ID: 117679

Question - K.3: Is there adequate provision of exits for the numbers who may be present?

Yes

Comment: The provision of exits is considered adequate for the number of people expected to be present

Question - K.4: is there adequate exit width for the numbers who may be present?

Yes

Comment: The exit widths provided appear adequate for the numbers expected to be present

Question - K.5: Are doors on escape routes easily opened (and are sliding or revolving doors avoided)?

Comment: All doors on escape routes are fitted with ironmongery which is easily opened without the use of a key, and there are no sliding or revolving doors. Doors to stairs are free from fastenings.

Question - K.6: Are doors or gates on escape routes provided with electrically operated access control systems? (Describe provision)

Yes

Comment: Doors or gates on escape routes are provided with electrically operated access control systems



Question - K.7: Are electrically operated access control systems fitted to doors or gates on escape routes provided with override facilities and/or designed to 'fail-safe' on power failure?

Comment: The block entrance door has a green break-glass point fitted which overrides the access control system.

Question - K.8: Do final exits open in the direction of escape where necessary?

Comment: Doors on escape routes open in the direction of escape.

Question - K.9: Are travel distances satisfactory? (consider single direction and more than one direction

Yes

Comment: Travel distances appear to be in line with that allowed in current guidance

Question - K.10: Are the precautions for all inner rooms suitable?

Not Applicable

Comment: No inner rooms were identified at the time of inspection

Question - K.11: Are escape routes adequately separated from each other, with fire resisting construction where required?

Not Applicable

Comment: There is a single means of escape route within the property, which leads to a final exit(s). Escape route separation is not required.

Question - K.12: Are corridors sub-divided with a cross-corridor fire resisting door where required?

Not Applicable

Comment: No corridors requiring cross-corridor fire doors were noted in the property.

Question - K.13: Do escape routes lead to a place of safety?

Comment: Escape routes lead to a place of safety

Question - K.14: Are the stairs and/or lobbies provided with adequate permanent or manually operated ventilation openings for control of smoke? (State provision)

Yes

Comment: The stairs and lobbies are provided with adequate permanent ventilation openings for the control of smoke.

Question - K.15: Are the staits and/or lobbies provided with an adequate automatic or remotely operated smoke ventilation system? (State provision)

Not Applicable

Comment: An automatic or remotely operated smoke ventilation system is not required in this building



Question - K.16: Are there suitable arrangements in the building for means of escape for people with disabilities?

Not Known

Comment: There was no evidence of occupation in the building by people with disabilities at the time of inspection

Recommendation: Management should encourage tenants to contact the building manager if they require assistance in developing a personal emergency evacuation plan (PEEP) or other fire safety advice. A contact reference for this assistance should be added to the fire action notices for the premises.

No image available

Priority: Man2

Known Quantity: N/A

Potential Quantity: N/A

Action ID: 117690

Question - K.17: Are all other means of escape issues satisfactory? [1]

Yes

Comment: There were no other means of escape issues noted at the time of inspection.

Question - K.19: What is the current evacuation strategy for the property?

Stay Put

Comment: The current evacuation strategy is 'Stay Put' as denoted by the fire action notices displayed in the common area.

Question - K.20: Is the current evacuation strategy for the property considered appropriate?

Yes

Comment: The property is a purpose built block with an adequate standard of compartmentation. The current Stay Put evacuation strategy is considered appropriate.

Question - K.21: What is the recommended evacuation strategy for the property?

Stay Put

Comment:



#### L. Flat Entrance/Residents' Bedroom/Bedsit Doors

Question - L.1: Are all flat entrance (or residents' bedroom/bedsit) doors and frames appropriately fire rated? (State type and standard of doors)

Not Known

Comment: Flat entrance doors/frames are a mix of original 'notional' timber fire doors and replacement composite fire doors (N.B. - From limited visual inspection; certification not seen; adequacy of installation not confirmed).

Recommendation: As flat entrances have been fitted with composite doorsets, MHCLG advise that these should have test evidence demonstrating they meet the performance requirement in Building Regulations guidance for fire resistance and smoke control from both sides. Management should confirm that suitable fire door test certificates are held and that these relate to the doors fitted. If adequacy cannot be confirmed it may be necessary for doorsets to be replaced under a risk-based programme.



Priority: Man2

Known Quantity: 0

Potential Quantity: 20

Action ID: 117718

Recommendation: As flat entrances have been fitted with composite doorsets, an intrusive inspection should be carried out to confirm the adequacy of the fixings and firestopping between the frame and the wall.

No image available

Priority: Man2

Known Quantity: 0

Potential Quantity: 20

Action ID: 118607

Question - L.2: Are fire rated flat entrance (or residents' bedroom/bedsit) doors and frames in good No condition - not in need of repair?

Comment: Fire rated flat entrance doors and frames appear to be in good condition, except for flats 44 and 65.

Recommendation: Doors to flats 44 and 65 should be replaced with FD30S self-closing fire doors.



Priority: A

Known Quantity: 2

Potential Quantity: N/A

Action ID: 117734

Question - L.3: Is all glazing to flat entrance (or residents' bedroom/bedsit) doors appropriately fire rated?

Not Known

Comment: Some of the new composite doors have Georgian wired glazing, this is unlikely to achieve the insulation requirements of fire resistance. Refer to question L1



Question - L.4: Are fanlights above flat entrance (or residents' bedroom/bedsit) doors appropriately fire rated?

Comment: Fanlights above flats 5, 7, 12, 20, 21, 24, 27, 30 40, 41, 58, 60, 61, 62, 63, 64, 65, 66, 67, 69, 70, 71 and 72 entrance doors do not appear to be appropriately fire rated. Other fan lights with Georgian wired glazing may not have suitable fire resistance in terms of insulation.

Recommendation: El 30 (30-minutes integrity and insulation) fire resisting glazing (and associated glazing channel and beading) should be installed in the fanlight(s) to flat entrance door(s) as noted. (Unless it can be confirmed by certification that the existing glazing is appropriately fire rated.)



Priority: C

Known Quantity: 49

Potential Quantity: N/A

Action ID: 118610

Recommendation: El 30 (30-minutes integrity and insulation) fire resisting glazing (and associated glazing channel and beading) should be installed in the fanlight(s) to flat entrance door(s) as noted. Fanilghts above flats 5, 7, 12, 20, 21, 24, 27, 30 40, 41, 58, 60, 61, 62, 63, 64, 65, 66, 67, 69, 70, 71 and 72 entrance doors do not appear to be appropriately fire rated.

No image available

Priority: A

Known Quantity: 23

Potential Quantity: N/A

Action ID: 123770

Question - L.5: Are side panels to flat entrance (or residents' bedroom/bedsit) doors appropriately

Not Applicable

Comment: There are no side panels to the flat entrance doors in this property.

Question - L.6: Are all sampled flat entrance (or residents' bedroom/bedsit) doors fitted with adequate self-closing devices and is there a rolling programme of fire door checks in place to include those not sampled?

Not Known

Comment: Sampled flat 49 entrance door was fitted with an adequate self-closing device. No access to other flats,

Recommendation: Flat entrance doors not sampled at the time of this inspection should be checked as part of a rolling programme to confirm that self-closers are fitted and remain effective.

No image available

Priority: Man2

Known Quantity: 0

Potential Quantity: 71

Action ID: 117770



Question - L.7: Are all sampled flat entrance (or residents' bedroom/bedsit) doors fitted with intumescent strips and cold smoke seals and is there a rolling programme of fire door checks in place to include those not sampled?

No

Comment: No cold smoke seals were fitted to sampled Room 49 door. No access to other residents' rooms.

Recommendation: Smoke seals should be fitted to the door of flat 49.



Priority: C

Known Quantity: 1

Potential Quantity: N/A

Action ID: 117772

Recommendation: Flat entrance doors not sampled at the time of this inspection should be checked as part of a rolling programme to confirm that strips and seals are fitted and remain effective.

No image available

Priority: Man2

Known Quantity: 0

Potential Quantity: 71

Action ID: 117773

Question - L.B: Are letterboxes to flat entrance (or residents' bedroom/bedsit) doors satisfactory? (State only if missing, damaged or uPVC)

Comment: Letterboxes fitted to flats 10 and 71 entrance doors are defective.

Recommendation: Letterboxes to flas 10 and 71 entrance doors should be replaced with fire rated letterboxes.



Priority: A

Known Quantity: 2

Potential Quantity: N/A

Action ID: 117780

Question - L.9: Are all other flat entrance for residents' bedroom/bedsit/ door issues satisfactory? [1]

Yes

Comment: There were no other flat entrance door issues noted at the time of inspection.

#### M. Common Area Fire Doors

Question - M.1: Are all common area doors and frames requiring fire resistance appropriately fire

Comment: All common area fire doors and/or frames appear to be appropriately fire rated loriginal FD30 fire doors) (N.B. - From limited visual inspection; certification not seen; adequacy of installation not confirmed).



Question - M.2: Are all common area fire rated fire door sets in good condition - and not in need of No repair?

Comment: All common area fire rated fire doors appear to be in good condition except for the stair doors on the first, second, third, seventh and fourteenth floors. The first floor door is cracked and the other door frames are damaged.

Recommendation: The first floor stairs fire door should be replaced with an FD30S self-closing



Priority: A

Known Quantity: 1

Potential Quantity: N/A

Action ID: 117851

Recommendation: Minor joinery repairs are required to the door-frames on the second, third, seventh and fourteenth floors to allow them to close fully into their rebates.

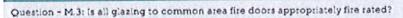


Priority: A

Known Quantity: 4

Potential Quantity: N/A

Action ID: 117852



No

Comment: Not all glazing to common area fire doors is appropriately fire rated. The door next to the telephone klosk (storeroom?) has glazing that would be unlikely to be suitably fire rated in terms of insulation. Georgian wired glazing is acceptable for the lobby, refuse chute and stairs doors due to the lack of fire loading.

Recommendation: E 301 (30-minutes integrity and insulation) fire resisting glazing (and associated glaring channel and beading) should be installed in the door next to the telephone kiosk (storeroom?).



Priority: C

Known Quantity: 1

Potential Quantity: N/A

Action ID: 117856

Question - M.4: Are fanlights/side panels to common area fire doors appropriately fire rated?

Yes

Comment: Fanlights/side panels to the lobby and refuse chute fire doors appear to be appropriately fire rated.

Question - M.5: Are common area fire door sets fitted with adequate self-closing devices where required?

Comment: Common area fire doors are fitted with adequate self-closing devices or locked shut.



Question - M.6: Are intumescent strips and smoke seals provided to common area fire doors?

No

Comment: No smoke seals were fitted to the plant room access door. It was not possible to ascertain if the locked common area fire doors were fitted with intumescent strips and seals (no access to locked risers, storeroom or caretaker's rooms). Seals not necessary tom the stair and lobby doors due to the lack of fire loading and the good ventilation.

Recommendation: The plant room access fire door should be fitted with smoke seals.



Priority: C

Known Quantity: 1

Potential Quantity: N/A

Action ID: 117876

Recommendation: The locked storeroom, caretaker's rooms and riser doors should be checked to confirm that adequate intumescent strips and smoke seals are fitted.



Priority: Man2

Known Quantity: 0

Potential Quantity: 34

Action ID: 117877

Question - M.7: Are common area fire door sets adequate otherwise? (ironmongery, hold open hooks etc.)

Yes

Comment: Common area fire doors are considered adequate. (Subject to any issues noted elsewhere in this report)

Question - M.8: Are all other common area fire door issues satisfactory?

Comment: No other common area fire door issues noted at the time of inspection.

#### N. Emergency Lighting

Question - N.1: is emergency lighting provided to the common areas of the block? (if 'Yes' then describe provision)

Yes

Comment: Emergency lighting is provided throughout the common areas of the block built into the primary units.

Question - N.2: From visual inspection, does the emergency lighting system appear to be in good

Yes

Comment: The emergency lighting provided appears to be in good working order from visual inspection (System not tested at time of inspection).



Question - N.3: From visual inspection, does the coverage of the emergency lighting system provided appear to be adequate? (Internal and external)

Comment: The coverage of the emergency lighting provided is adequate

#### O. Fire Safety Signs and Notices

Question - O.1: Is there adequate provision of fire action notices within the common areas? (Consider recommended evacuation strategy; unsuitability of generic notices and location/visibility of any notices provided)

Yes

Comment: Suitable Fire Action Notices Indicating the recommended Stay Put evacuation strategy were displayed within the flat/lift lobbles.

Question - O.2: Is fire door signage adequate? (Consider 'Fire door keep shut', 'Fire door keep locked shut' and 'Automatic Fire Door Keep Clear' signage, Exclude doors recommended for replacement)

No

Comment: Fire door signage is not considered adequate. Signage is required for the fire doors to the caretaker's rooms and storeroom on the ground floor, the third and ninth floor stair doors and on the first, second, fourth, fifth, seventh, ninth, eleventh, twelfth, thirteenth and fourteenth flat/lobby doors.

Recommendation: Provide 'Fire door keep locked' signage to the outsides of the fire doors to the caretaker's rooms and storeroom on the ground floor.



Priority: C

Known Quantity: 3

Potential Quantity: N/A

Action ID: 117919

Recommendation: Provide 'Fire door keep shut' notices to both sides of the third and ninth floor stair doors and on the first, second, fourth, fifth, seventh, minth, eleventh, twelfth, thirteenth and fourteenth flat/lobby doors.



Priority: C

Known Quantity: 24

Potential Quantity: N/A

Action ID: 117920

Question - O.3: If required, is directional/exit signage adequate?

Yes

Comment: Directional and exit signage is considered adequate. Signage necessary for the stairs egress because primary access is via lifts.



Question - 0.4: Are all other fire safety signs issues satisfactory? [1] (Consider lift signage, and escape door signs. 'No Smoking' signage is covered in the Smoking Policies section.)

Comment: 'in event of fire do not use lifts' signage has not been provided adjacent to the doors to the lift at each floor level (included in Fire Action notices but not sufficiently prominently.

Recommendation: Provide prominent "In event of fire do not use lifts' signage adjacent to the doors to the lift at each floor level.

No image available

Priority: C

Known Quantity: 15

Potential Quantity: N/A

Action ID: 117922

Question - O.5: Are all other fire safety signs issues satisfactory? [2]

No

Comment: Other fire safety signs issues noted include:- Dry riser inlet sign illegible.

Recommendation: Provide a "Dry Riser Inlet" sign for the dry riser inlet next to the main entrance.



Priority: C

Known Quantity: 1

Potential Quantity: N/A

Action ID: 117923

#### P. Means of Giving Warning in Case of Fire

Question - P.1: Has the building got an electrical fire alarm system (or detection only system) comprising manual call points and/or automatic detection? (Provide details)

Comment: There is no fire alarm system provided in the common areas of the building

Question - P.4: Are the premises considered safe without a common area fire detection/alarm

Yes

Comment: A common fire alarm system is not required as the building is purpose built and suitable for the recommended Stay Put strategy

Question - P.5: If applicable, are independent domestic hard-wired smoke/heat alarm systems within the sampled flats installed to a suitable standard and is there a rolling programme of checks in place to include those not sampled? (Grade D LD3 minimum standard)

Not Known

Comment: A Grade D smoke alarm was noted within the entrance hallway of sample flat 49. No access to other flats.

Recommendation: Flats not sampled at the time of this inspection should be checked to confirm provision and working condition of at least Grade D LD3 smoke alarm systems to BS5839-6:2014.

No image available

Priority: Man2

Known Quantity: 0

Potential Quantity: 71

Action ID: 117924



Question - P.6: Is a system for remote monitoring of fire alarm signals required, such as social alarms linked to smoke alarm systems within individual flats (e.g. in Sheltered Housing), and/or a connection from the common fire alarm system (if provided) to an Alarm Rece

No

Comment: A social alarm system is not required to allow remote monitoring of independent domestic hard-wired smoke/heat alarm systems within the flats.

Question - P.9: Are all other fire detection and alarm system issues satisfactory? [1]

Yes

Comment: There were no other fire detection and alarm issues noted at the time of inspection.

#### Q. Limiting Fire Spread

Question - Q.1: In general, is the level of compartmentation adequate for the use and evacuation strategy for the property? (Special consideration should be given to converted or non 'purpose built' premises)

Yes

Comment: The property is a purpose built block with what appears to be an adequate standard of compartmentation (subject to recommendations which may be noted elsewhere in this report).

Question - Q.2: Are any hidden voids identified during the inspection appropriately enclosed and/ or fire-stopped? (consider above suspended ceilings and behind casings)

Not Known

Comment: It was not possible to sample inspect the hidden voids in the communal heating casings without causing damage or requiring opening up. Close inspection on the fourth floor revealed that the casing was open to the lift shaft.

Recommendation: Management should undertake an intrusive inspection of the hidden voids in the communal heating casings to confirm/ensure that compartmentation within is adequate, especially where the voids and/or pipe penetrations connect with floors or compartment walls.



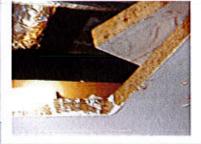
Priority: Man2

Known Quantity: 0

Potential Quantity: 15

Action ID: 118426

Recommendation: Where there are openings between the casings and the lift shaft (fourth floor confirmed), the hole in the lift shaft should bye sealed with materials affording a minimum of 60 minutes fire resistance.



Priority: A

Known Quantity: 14

Potential Quantity: 14

Action ID: 118452



Question - Q.3: Are services risers, shafts, ducts and cupboards in the common area appropriately enclosed with fire resisting construction and adequately fire-stopped?

Not Known

Comment: No access was possible to check fire resistance and firestopping within services risers/cupboards due to access refused (asbestos).

Recommendation: Management should check within services risers/shafts/ducts/cupboards as noted to confirm that they are appropriately enclosed with fire resisting construction and adequately fire-stopped.



Priority: Man2

Known Quantity: 0

Potential Quantity: 15

Action ID: 118427

Question - Q.4: Are pipes and other services provided with adequate fire-stopping measures as required where they pass through fire resisting construction? (Consider fire collars etc)

Not Known

Comment: Access was not possible to check firestopping around services exiting risers/cupboards from the flats bathrooms, WCs and k.tchens. Previous Type 4 inspection completed however

Question - Q.5: If a waste chute is provided within the building are adequate measures in place to limit fire spread/growth? (Consider provision of fusible link dampers and sprinklers etc)

No

Comment: A waste chute is provided in the building, which is located in a permanently ventilated area, separated from the escape route by fire resisting construction of at least 30 minutes. Hopper doors are self-closing and have adequate seals. A fusible link damper is not fitted to the base of the waste chute.

Recommendation: A fusible link damper should be fitted to the base of the waste chute.



Priority: B

Known Quantity: 1

Potential Quantity: N/A

Action ID: 118432

Question - Q.6: Are any roof space voids present above the common areas provided with adequate compartmentation to support the evacuation strategy for the building?

Not Applicable

Comment: There were no roof voids noted above the common areas - the building has a flat roof.



Question - Q.7: Are electrical installations/intakes enclosed in fire rated construction? (Where

Not Known

Comment: No access was possible to the electrical intake/meter cupboard and risers due to no access (asbestos).

Recommendation: Management should check compartmentation within the electrical intake cupboard to confirm/ensure that it is enclosed with fire rated construction and adequately firestopped.



Priority: Man2

Known Quantity: 0

Potential Quantity: 1

Action ID: 118435

Question - Q.8: Is compartmentation maintained behind electrical meter cabinets recessed into flat walls and/or between the meter cabinet and the common area?

Not Applicable

Comment: There are no electrical meter cabinets recessed into flat compartment walls in this property.

Question - Q.9: If present, are common ventilation systems, ventilation ducts and grills adequate to limit fire spread/growth? (Consider dampers etc.)

Not Known

Comment: Ventilation from flat 2 appears to go through the bin store in non-insulated trunking.

Recommendation: Management should confirm that the non-insulated ventilation trunking through the bin store will not provide a route for fire spread between the bin store and flat 2.



Priority: Manl

Known Quantity: 0

Potential Quantity: 1

Action ID: 118440

Question - Q.10: Are wall and celling linings appropriate to limit fire spread?

Comment: It would not appear that wall and/or ceiling linings are appropriate to limit fire spread. The communal heating pipe casings are made of chipboard.

Recommendation: The existing communal heating pipe casings should be replaced with a material which will achieve a surface lining classification of Class 0, internally and externally.



Priority: B

Known Quantity: 15

Potential Quantity: N/A

Action ID: 118446



Question - Q.11: If provided, are soft furnishings in common areas appropriate to limit fire spread/

Not Applicable

Comment: There were no soft furnishings noted within the common areas at the time of inspection.

Question - Q.12: If provided, are curtains or drapes within common areas appropriate to limit fire spread/growth?

Not Applicable

Comment: There were no curtains or drapes noted within the common areas at the time of inspection.

Question - Q.13: Are the external walls of the building satisfactory with regard to fire spread? (Consider combustibility of cladding, external insulation systems and balconies if provided)

Not Known

Comment: No information was available on site to confirm if the external wall rain screen cladding/insulation system met the requirements of the Building Regulations with regards to limited combustibility and surface fire spread requirements.

Recommendation: Management should confirm that the external wall rain screen cladding! insulation system meets Building Regulations requirements with regards to limited combustibility and surface fire spread properties.



Priority: Man2

Known Quantity: 0

Potential Quantity: 1

Action ID: 118447

Question - Q.14: Are all other fire spread/compartmentation issues satisfactory? [1]

No

Comment: Other fire spread/compartmentation issues noted at the time of inspection include - There are windows to the side of the caretaker's room beside the main entrance on the ground floor; the fire resistance is not sufficient.

Recommendation: The windows to the side of the caretaker's room beside the main entrance on the ground floor should be replaced with glazing or construction affording a minimum of 60 minutes fire resistance (integrity and insulation).



Priority: B

Known Quantity: 1

Potential Quantity: N/A

Action ID: 118448

Question - Q.15: Are all other fire spread/compartmentation issues satisfactory? [2]

Yes

Comment: There were no other fire spread/compartmentation issues noted at the time of inspection. The glazing between the stairs and the refuse chute lobbys is Georgian wired glazing, this is considered acceptable because the refuse chute lobbies are very well ventilated.



D	Fire	Extingui	china	Annlia	ncae
PC.	rife	Extingui	sming.	Applia	nces

Question - R.1: Are portable fire extinguishers provided in the common areas, including staff/plant	Yes
rooms? (Give details of any provision)	

Comment: Extinguishers were provided as follows:- Plant rooms only.

Question - R.2: Is it considered appropriate to provide portable fire extinguishers given the building	Yes	50059	es and we want
occupancy?			

Comment: The provision of portable fire extinguishers is considered appropriate for this property as they are in non-residential areas only where staff/contractors are expected to be trained in their safe usage.

Question - R.3: Is the existing provision of portable fire extinguishers considered adequate for the	Yes
building (type, number, location etc.)?	

Comment: The provision of portable extinguishers is considered adequate for the risks present.

Question - R.4: Are all fire extinguishing appliances suitably located and readily accessible?	Yes	
Comment: All the fire extinguishing appliances provided are appropriately located and readily ac	ccessible.	

#### S. Other Fire Safety Systems and Equipment

Question - S.1: Is the building provided with drop key override switch facilities for Fire and Rescue	Yes
Service access?	

Comment: A drop key override switch facility is provided which worked satisfactorily when tested.

Question - S.2: is the building provided with a fire mains system? (Dry or wet riser etc.)	Yes	
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Comment: The building is provided with a fire mains:- Dry rising fire main with the Inlet beside the main entrance and outlets in each flat/lift lobby and the roof.

Comment: The building is provided with 2x firefighting lifts. Both cars call at all floors.

Question - S.4: Is the building provided with disabled evacuation aids? (Evacuation chairs, sheets,	No
mats or sledges etc.)	
	ENDINESSED MANAGEMENT SERVICES AND AND ADDRESS OF THE PERSON CANADA

Comment: The building has no apparatus for the evacuation of people with disabilities.



Question - S.5: Is a sprinkler system provided within the building? (provide details of type and extent)	No
Comment: No sprinkler system is provided within the building.	
Question - S.6: Are hose reels provided within the building?	No
Comment: Hose reels are not provided within the building.	
Question - S.7: Is any other relevant fire safety system or equipment installed? [1] [state type of	No
system and comment as necessary)	100
Comment: There are no other relevant fire safety systems or equipment installed.	



#### Fire Safety Management

#### T. Procedures and Arrangements

Question - T.1: Please CONFIRM the Property Designation

A designation other than General Needs (5 Storeys and under)

Comment: General Needs, 15 storeys.

Question - T.2: Has a competent person(s) been appointed within the organisation to assist in undertaking preventative and protective fire safety measures?

Comment: Management advise that a competent person has been appointed within the organisation to assist with undertaking preventative and protective fire safety measures. Savills is engaged to provide risk assessment and other fire safety advice.

Question - T.3: Is there a suitable record of the fire safety arrangements?

Yes

Comment: There is a suitable record of the fire safety arrangements for the building contained in the fire safety file/logbook

Question - T.4: Are there appropriate procedures in place in the event of fire and are these documented?

Yes

Comment: Documented fire safety procedures for both residents and staff were made available during the inspection, and are displayed in the Fire Action Notices

Question - T.5: Are there suitable arrangements for calling the Fire Service, meeting them on arrival and providing relevant information?

Yes

Comment: The building is not staffed and residents are required to self-evacuate if necessary. Residents will call the Fire and Rescue Service if they become aware of a fire.

Question - T.6: Are there suitable fire assembly points away from any risk?

Not Applicable

Comment: The building has a Stay Put evacuation strategy and no general assembly points are required.

Question - T.7: Are there adequate procedures in place for the evacuation of people with a disability who are likely to be present?

Not Applicable

Comment: The building has a Stay Put evacuation strategy, with no full-time staff presence. Residents are expected to self-evacuate if necessary. (Refer to Question K.16)

Question - T.8: Are staff nominated to use fire extinguishing appliances in the event of fire?

Not Applicable

Comment: There is no staff presence in the building except for occasional attendance.



Question - T.9: Are staff nominated to assist with evacuations in the event of fire?

Not Applicable

Comment: The building has a Stay Put evacuation strategy, with no full-time staff presence. Residents are expected to self-evacuate if necessary. Staff have therefore not been nominated to assist with evacuation in the event of a fire. (Refer to Question K.16)

Question - T.10: Is there appropriate liaison with the local Fire and Rescue Service?

Not Known

Comment: It is not known if liaison with the local Fire and Rescue Service takes place.

Recommendation: Management should confirm/ensure appropriate liaison takes place with the local Fire and Rescue Service and that familiarisation visits are carried out. Records of all engagement should be kept on-site or in a central database.

No image available

Priority: Man2

Known Quantity: N/A

Potential Quantity: N/A

Action ID: 118449

Question - T.11: Are routine in-house fire safety checks carried out? (Including control and indicating equipment normal, extinguishers in place and visible, lighting working, fire doors (frames/seals/closing), fastenings, final exits and escape routes clear)

Yes

Comment: Management advises that routine in-house fire safety checks are being carried out by staff.

Question - T.12: Are all other fire safety management issues satisfactory?

Yes

Comment: There were no other fire safety management issues noted at the time of inspection.

#### U. Training and Drills

Question - U.1: Do staff receive adequate induction and annual refresher fire safety training ito include fire risks in the premises, fire safety measures in the building, action in the event of fire and on hearing alarm)?

Yes

Comment: Management has advised that staff are appropriately and adequately trained on relevant aspects of fire safety.

Question - U.4: Are fire drills carried out at appropriate intervals?

Not Applicable

Comment: The building has a Stay Put evacuation strategy so fire drills are not required.

#### V. Testing and Maintenance

Question - V.2: Is the common area emergency lighting system tested and serviced in accordance with relevant guidance?

Yes

Comment: Northwards Housing advise that emergency lighting is tested as per BS EN 50172:2004/BS 5266-8:2004 and BS5266-1:2016 and records are held centrally.

Question - V.3: Are all fire extinguishers tested and serviced in accordance with relevant guidance? Yes

Comment: Northwards Housing advise that fire extinguisher servicing is carried out annually. Last service date noted was:- November 2017.



Question - V.4: Are fire mains inspected, tested and serviced in accordance with relevant guidance? Yes

Comment: There was evidence available on-site to confirm that regular inspection, testing and servicing is being carried out.

Question - V.5: Is the lightning protection system inspected and tested in accordance with relevant

Yes

Comment: Northwards Housing advise that annual inspection and testing of lightning protection systems takes place where fitted to properties.

Question - V.8: Are access control systems inspected, tested and serviced in accordance with relevant guidance?

Yes

Comment: Northwards Housing advise that door access systems are maintained in accordance with relevant guidance and records held

Question - V.9: Are drop key override switch facilities for Fire and Rescue Service access inspected, tested and serviced in accordance with relevant guidance?

Yes

Comment: Management advise that access control systems (including drop key switches) are inspected, tested and serviced in accordance with relevant guidance, and records held on a central database.

Question - V.10: Are lifts in the building used for fire safety purposes inspected, tested and serviced in accordance with relevant guldance? (Firefighting, fireman's or evacuation lift)

Yes

Comment: Northwards Housing advise that all lifts are inspected, tested and serviced in accordance with relevant legislation and guidance.

#### W. Records

Question - W.1: Is there a log book on the premises?

Yes

Conment: A log book was available on site during the inspection

Question - W.2: Are details of fire drills recorded?

Not Applicable

Comment: The building has a Stay Put evacuation strategy so fire drills are not required

Question - W.3: Are details of fire safety training recorded?

Yes

Comment: Records of training undertaken were available on site during the inspection.

Question - W.4: Are routine in-house fire safety checks recorded?

Yes

Comment: There were up to date records of routine in-house fire safety checks available on-site at the time of inspection.



Question - W.6: Are emergency lighting system inspections, tests and servicing recorded?

Yes

Comment: Northwards Housing advise that records of inspection, testing and/or servicing are held in a central database

Question - W.7: Are records kept of the fire extinguisher inspections, tests and servicing?

Comment: There were records on site of regular inspection, testing and/or servicing of the system installed.

Question - W.8: Are fire mains inspections, tests and services recorded?

Yes

Comment: There were records on site of regular inspection, testing and/or servicing of the system installed.

Question - W.9: Are records kept of the lightning protection system inspections, tests and servicing?

Yes

Comment: Management has advised that records of inspection, testing and/or servicing are held in a central database

Question - W.12: Are the access control system inspections, tests and servicing recorded?

Yes

Comment: Northwards Housing advise that records of inspection, testing and/or servicing are held in a central database

Question - W.13: Are drop key override switch facilities inspections, tests and services recorded?

Yes

Comment: Management advise that records of inspection, testing and/or servicing are held in a central database.

Question - W.14: Are inspections, tests and servicing of lifts used for fire safety purposes recorded? Yes

Comment: Northwards Housing advise that records of inspection, testing and/or servicing are held in a central database



#### Additional Issues

#### X. Electrical Services

Question - X.1; Are any wiring systems visible within the common escape route(s) supported in accordance with BS 7671:2011 (as amended) such that they will not be liable to premature collapse in the event of fire? (Consider the use of non-metallic cable clips, ties etc.)

Comment: Surface mounted wiring systems noted appear to be adequately supported with fire resisting fixings/metal conduit/metal trunking to prevent premature collapse.

#### Y. Gas Services

Question - Y.1: Are there any fixed gas installations present within the common parts of the building? (Consider gas pipework and meters)

Yes

Comment: Gas installation pipework/meters were noted within the common parts. Management state that there are no gas appliances in the flats and the gas pipes are all capped off, but live.

Question - Y.2: Are the fixed gas installations within the common areas adequately enclosed in fire resisting construction where required?

No

Comment: The gas risers are timber and have permanent vents.

Recommendation: The mains gas pipework/and or meter apparatus located within the common escape route as noted should be enclosed to 30 minutes fire resisting standard and any vents provided should not open into the common areas. Alternatively the redundant pipes can be permanently isolated/disconnected at the entrance to the building and all pipe penetrations into flats and through floors sealed with materials affording a minimum of 60 minutes fire resistance.



Priority: B

Known Quantity: 1

Potential Quantity: 1

Action ID: 118451

Question - Y.3: is the location and routing of the fixed gas installations within the common areas considered adequate? (Consider proximity to electrical services)

Yes

Comment: No evidence that the gas risers are used for any other purpose or other services.

#### Z. Other Issues

Question - 2.1: Are all other issues deemed satisfactory? [1]

Comment: There were no other relevant issues noted at the time of inspection.

## BAFE Certificate



Part la	Name & Address of Certificated Organisation: Savills (UK) Ltd, 33 Margaret Street, London, W1G 0JD
Part 1b	BAFE registration number of Issuing Certificated Organization: NSI00539
Part 2	Name of client: Northwards Housing
Part 3a	Address of premises for which the fire risk assessment was carried out: 1-72 Shackleton Court 1 Croydon Drive Manchester M40 2NP
Part 3b	Part or parts of the premises to which the fire risk assessment applies:  Common Parts only (not dwellings, where applicable)
Part 4	Brief description of the scope and purpose of the fire risk assessment:  Life Safety (as per agreed Specification)
Part 5	Effective date of the fire risk assessment: 30/11/2018
Part 6	Recommended date for reassessment of the premises: 30/11/2019
Part 7	Unique reference number of this certificate: Refer to Master Property List

This certificate is issued by the organization named in Part 1 of the schedule in respect of fire risk assessment provided for the person(s) or organization named in Part 2 of the schedule at the premises and / or part of the premises identified in Part 3 of the schedule.

We, being currently a 'Certificated Organization' in respect of fire risk assessment identified in the schedule, certify that the fire risk assessment referred to in the schedule complies with the Specification identified in the schedule and with all other requirements as currently laid down within the BAFE SP205 Scheme in respect of such fire risk assessment.

Signed for and on behalf of the issuing Certificated Organization:







John Herbison FCABE MIFireE (Director)

Date of Issue

30/11/2018



