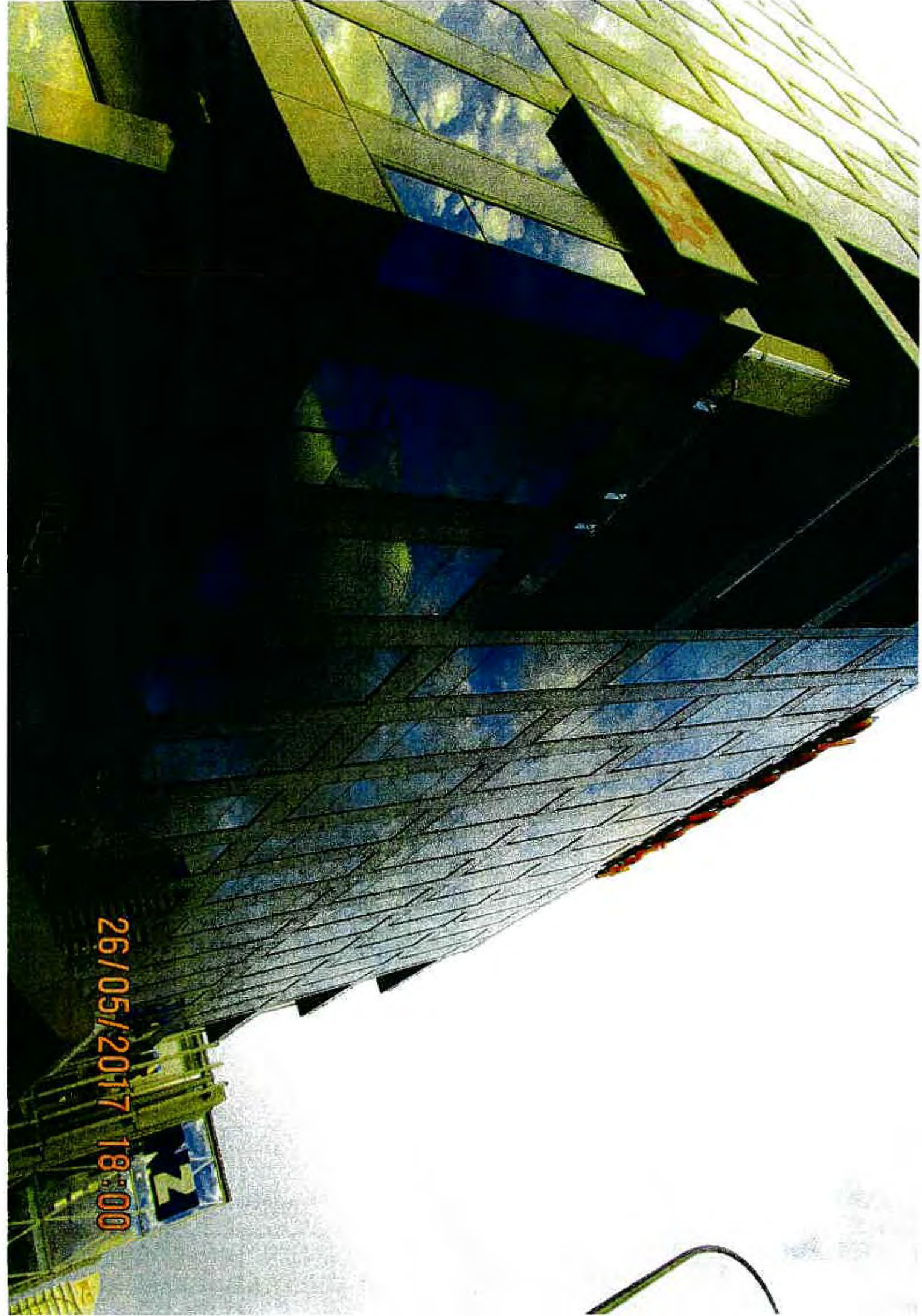




ED UNDER
FORMAL
THE
MACT

26/05/2017 18:00

26/05/2017 18:00





U.S. DEPARTMENT OF JUSTICE

26/05/2017 18:01

7-9

26.5.12 7-9 Peshaw St, Auckland City
1545hrs 59(2)(a)

(Auckland Comb)

59(2)(a)

Fire Investigator

Auckland Regional Public Health

59(2)(a)

59(2)(a)

Stride Property

Safety Manager

Accurate Consulting - Assessor

59(2)(a)

Arrived on site

PDS - Asbestos removal

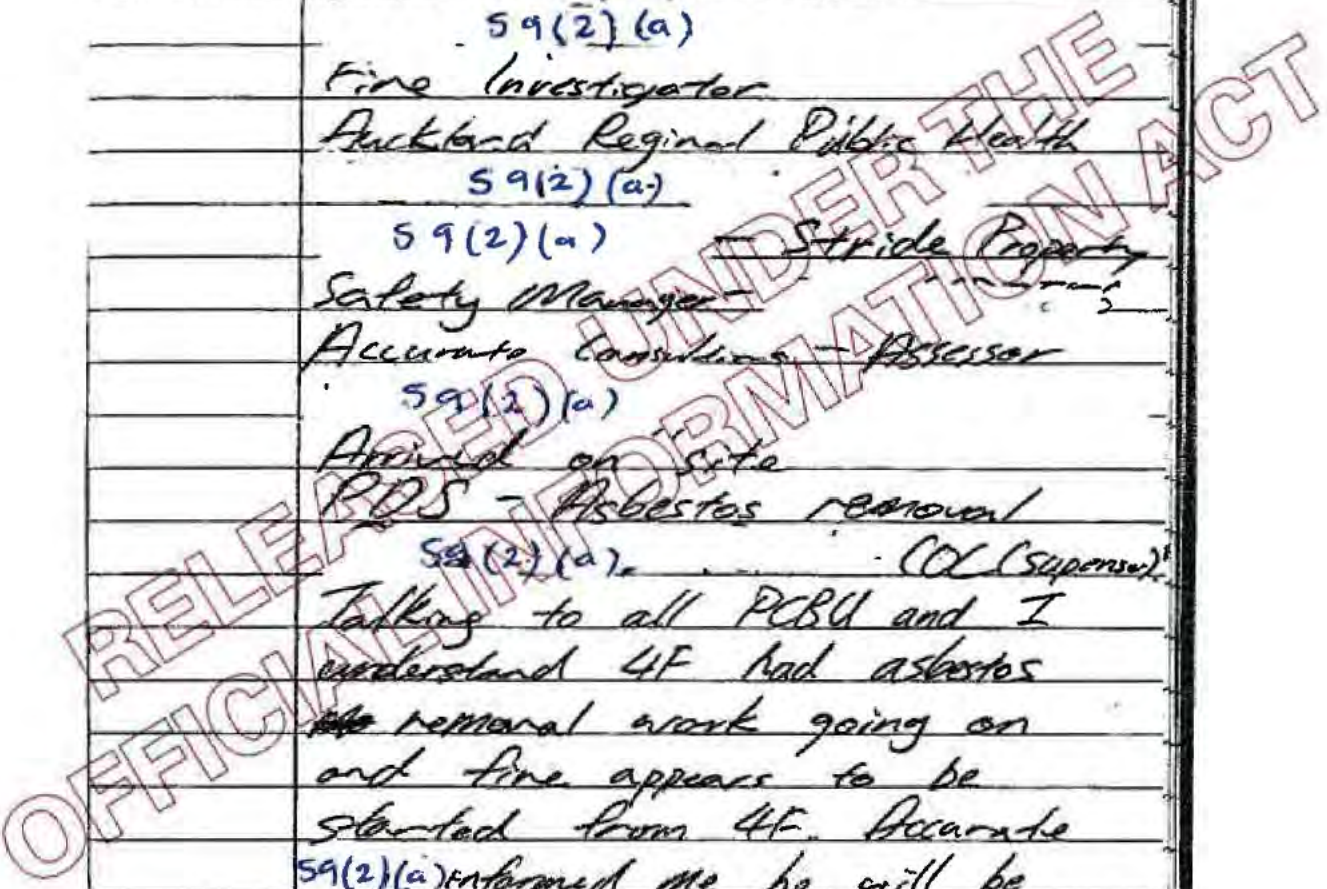
59(2)(a)

CO (suspense)

Talking to all PCBU and I understand 4F had asbestos removal work going on and fire appears to be started from 4F. Accurate

59(2)(a) informed me he will be entering the building and set up air monitor every floor. Full PPE and RPE.

I informed all parties they may not enter until Accurate gives clearance. However PDS and Fire Investigation



(60)

26.5.17
1545hrs may enter providing correct PPE and RPE.

They will also require to set up a decontamination unit.

1921hrs I was unable to obtain clearance from Accountants.

I issued the no-work disturbance notice on the building.

S9(2)(a) from Stride Property requested security guard to stop any employee who want to enter the building and retained them their personal property might need to stay in building until further notice.

OFFICIAL RELEASE
PROBATION ACT

61

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OFFICIAL INFORMATION ACT

NON-DISTURBANCE NOTICE

WORKSAFE
NEW ZEALAND

This notice is issued pursuant to sections 108 or 111(1), and 116 of the Health and Safety at Work Act 2015.

This subsequent notice is issued pursuant to sections 111(1), 116 and 167 of the Health and Safety at Work Act 2015. (*delete as required)

Notice issued to:

PCBU: *Global Investment Management Ltd*
Address: *7-9 Fanshawe St Auckland*
Date of issue: *26/01/10* Time: *17:41* Day of week: *M T W T F S S*

Details of person notice left with:

Name: *S 9(2)(a)* Position: *Safety Manager*
Address: *7-9 Fanshawe St Auckland*

Johnson Peng Hsun Wu
being an Inspector appointed under section 163(1) of the Health and Safety at Work Act 2015 (The Act) reasonably believe that due to

insufficient personal work taking place at 7-9 Fanshawe St Auckland was disturbed by fire

it is necessary to require you to preserve/prevent the disturbance of (delete as appropriate) the following site in order to exercise my compliance powers:

Your obligations: *To ensure that the site is kept clear of the road and footpath*
Measures to be taken to preserve or prevent disturbance: *to make arrangements to clear the site*

This notice applies from the date of issue and until:

Time: *3:00 PM* Day of week: *M T W T F S S*

Date not to exceed 7 days from the date of issue.

A person who refuses or fails, without reasonable excuse, to comply with a non-disturbance notice commits an offence and is liable on conviction to a fine not exceeding \$50,000 (for an individual); or a fine not exceeding \$250,000 (for any other person).

Inspector: *Johnson Peng Hsun Wu*

Contact email: *johnson.peng@globalinvestments.co.nz*

A COPY OF THIS NOTICE MUST, AS SOON AS POSSIBLE, BE DISPLAYED IN A PROMINENT PLACE AT OR NEAR THE WORKPLACE, OR PART OF THE WORKPLACE, AT WHICH WORK IS BEING CARRIED OUT THAT IS AFFECTED BY THE NOTICE. IT IS AN OFFENCE NOT TO DO SO, AND TO INTENTIONALLY REMOVE, DESTROY, DAMAGE OR DEFACE THIS NOTICE WHILE IT IS IN FORCE.

Information: If you wish to discuss the circumstances giving rise to this notice, in the first instance please contact the inspector who issued the notice. Any other queries or correspondence related to this notice should be addressed to WorkSafe New Zealand at the address shown below.

Street Address: **WorkSafe New Zealand**
Postal Address: *Po Box 165 - 126* Town/City: *Auckland*

WORKSAFE NEW ZEALAND
PO Box 165, Wellington 6140 0800 630 040 www.worksafe.govt.nz **New Zealand Government**

WSNZ_1788_V10_MAR 16

ASBESTOS REMOVAL CONTROL PLAN/SSSP

FOR THE REMOVAL OF ASBESTOS FROM

7-9 Fanshawe Street, Viaduct

Basin, Auckland

(Stairwell Decontamination)

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OFFICIAL INFORMATION ACT

 **PDS**



Site location: 7-9 Fanshawe Street, Viaduct Basin



Identification of Asbestos:

PDS was on site removing historic ACD contamination from insulation on concrete slab ceiling at level 4. Type of asbestos - crocidolite (blue asbestos). A fire on Friday 26/05 has led to significant amounts of water moving through an internal stairwell. All water will be treated as asbestos contaminated due to a positive water sample from the enclosure floor where the water originated from.

PDS do not hold an Asbestos Licence but are undertaking the works under a CoC approved by WorkSafe to carry out Restricted work.

Plan prepared by: S9(2)(a)

Date: 29/05/2017

Asbestos Removal Licence Holder: S9(2)(a)

CoC Number: 7483

Asbestos Removal Licence Holder's Contact Details: 0274 308 128

CoC on site (to be filled on site if changed): S9(2)(a)

CoC Number: 7483

CoC On Site Contact Details: S9(2)(a)

Client Details

Business Name: Stride Property

Main Contact on site: S9(2)(a)

Phone: S9(2)(a)

Type of Business

Main Contractor Client Principal Contractor Sub-Contractor Other

On Site Safety Representative:

N/A – client or representative will not be on site

Onsite Safety Representative Phone

On Site First Aid Representative:

N/A – client or representative will not be on site

Onsite First Aid Reps Phone

Identification

Has a Demolition/Renovation Survey been undertaken and is a copy attached to this ARCP?
If not, please provide detail below:

No – testing has not been done on the water/stairwell however it is being treated as asbestos contamination

Timing of Removal Work

Planned Start Date: 29/05/2017

Intended completion date: 29/05/17

Date of WorkSafe Notification: 10/04/2017 (copy of Notification to be kept on site)

Complete the following table for the asbestos or ACM identified for removal:

LOCATION	DESCRIPTION OF ASBESTOS OR ACM	TYPE OF ASBESTOS OR ACM	ESTIMATED VOLUME OR AREA	CONDITION (FRIABLE/NON-FRIABLE)	DESCRIBE CONDITION
<i>Staff kitchen (Example only)</i>	<i>Vinyl tiles with mastic backing</i>	<i>White (chrysotile)</i>	<i>2m²</i>	<i>Non-friable</i>	<i>Chipped around the edges</i>
Internal stairwell	Water, soot and debris left on stairs following fire	Suspected contamination with blue asbestos (crocidolite)		Non-friable while still wet	Water suspected to be contaminated with asbestos fibres

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Informing Parties and People

The following people or parties will be informed about the upcoming asbestos removal and intended start date:

ENTITY	NAME AND POSITION	ORGANISATION	ADDRESS	PHONE/EMAIL
Client/Contractor	S9(2)(a)	Stride Property		S9(2)(a)

People or parties who must be informed (where relevant) are:

- Person who commissioned the removal (client)
- Client's workers and/or representatives
- PCBU with management or control of the workplace
- PCBU's workers and/or representatives
- Homeowner
- Home occupant
- Neighboring properties

Stride Property have undertaken informing all affected parties of removal work commencing.

Supervisors

PDS do not hold an Asbestos Licence but are undertaking the works under a CoC approved by WorkSafe to carry out Restricted work.

The person or people who will supervise this removal is/are: Nominated CoC.

CoC on site (to be filled on site if changed): S9(2)(a)

CoC Number: 7483

Their direct contact number/s are:

S9(2)(a)

Workers

List the workers who will be working at the site, and, in the case of multiple supervisors, who they will be supervised by:

WORKER NAME	DATE CERTIFIED TRAINING COMPLETED	SUPERVISOR	LEVEL OF EXPERIENCE
S9(2)(a)	In-house induction: 17/12/16 On-site training by CoC: Continuous Awaiting release of NZQA assessment for A-Class Removal	S9(2)(a)	2 years
S9(2)(a)	In-house induction: 17/12/16 On-site training by CoC: Continuous Awaiting release of NZQA assessment for A-Class Removal	S9(2)(a)	2 years
S9(2)(a)	In-house induction: 17/12/16 On-site training by CoC: Continuous Awaiting release of NZQA assessment for A-Class Removal	S9(2)(a)	20 months
S9(2)(a)	In-house induction: 19/01/16 On-site training by CoC: Continuous Awaiting release of NZQA assessment for A-Class Removal	S9(2)(a)	6 months
S9(2)(a)	In-house induction: 17/12/16 On-site training by CoC: Continuous Awaiting release of NZQA assessment for A-Class Removal	S9(2)(a)	8 months
S9(2)(a)	In-house induction: 19/01/16 On-site training by CoC: Continuous Awaiting release of NZQA assessment for A-Class Removal	S9(2)(a)	6 months
S9(2)(a)	In-house induction: 19/01/16 On-site training by CoC: Continuous Awaiting release of NZQA assessment for A-Class Removal	S9(2)(a)	6 months
S9(2)(a)	In-house induction: 19/01/16 On-site training by CoC: Continuous Awaiting release of NZQA assessment for A-Class Removal	S9(2)(a)	6 months

Emergency Planning

Trained first aider(s) on site:

NAME	CONTACT PHONE
S 9(2)(a)	S 9(2)(a)
S 9(2)(a)	S 9(2)(a)
S 9(2)(a)	S 9(2)(a)

List of emergency contact details attached to plan:

Yes No

All site workers are trained in emergency response:

Yes No

Emergency response equipment is indicated on site plan:

Yes No

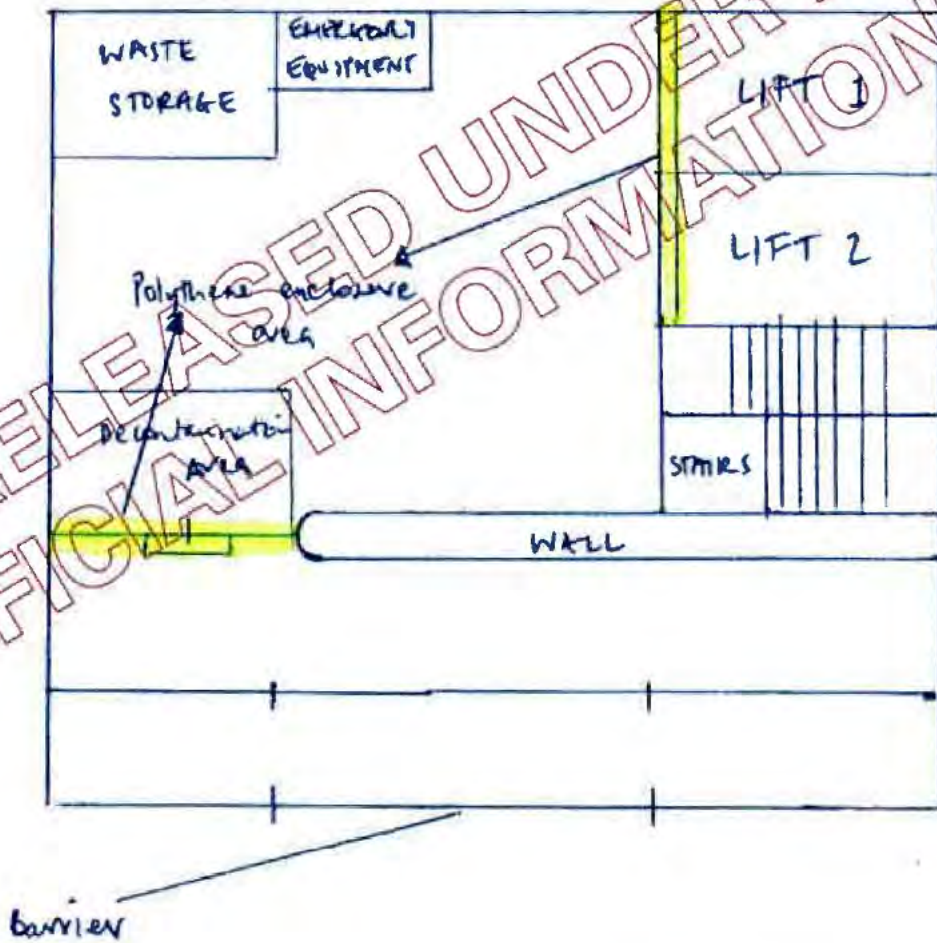
The following have been identified as potential emergency situations:

EMERGENCY	CONTROLS TO MANAGE THE EMERGENCY
Asbestos Exposure	Only authorized people on site – manage site boundaries and signage. Correct PPE must be worn on site at all times. Workers to follow proper procedures and methodologies.
RPE Failure	RPE to be checked at the beginning and end of each day by individual crew members and CoC
Fire	Run through emergency procedures in site specific tool box. Leave site immediately and meet at emergency point. Decontaminate at emergency point. Call for help – 111. Use fire extinguisher if it is safe to.
Earthquake	Leave site immediately and meet at emergency point. Decontaminate at emergency point. Call for help – 111.
Staff Injury	First Aider's will be called to assist. Transport to nearest medical centre if required.

Site Plan

Define the area or draw a site map indicating the areas. Include:

- Asbestos removal area
- Asbestos work site
- Entrances and exits
- Waste storage
- Three stage decontamination unit
- Emergency equipment
- Barriers or means to prevent unauthorized access
- Signage
- Monitoring points – marked on site plan by independent asbestos assessor when placing monitors
- Other information as needed



Control of Non-Asbestos Hazards

The following risks have been identified during the planning stages of the asbestos removal:

Identify hazard or potential for harm	Initial Risk Assessment	Controls	Level of Control (Hierarchy Control)	Residual Risk Assessment (after controls in place)	Have these been discussed pre/start Tool Box meeting
Site Services e.g Power, Gas, Water	High	PCBU 1 to confirm isolation or disconnection of relevant services in accordance with work being undertaken		Low	<input type="checkbox"/> Yes
People	High	Everybody on site must be inducted All workers must be trained and supervised		Low	<input type="checkbox"/> Yes
Slips, trips and falls	Moderate	Everybody to be aware of their surroundings and move around accordingly		Low	<input type="checkbox"/> Yes
Cuts, abrasions	Moderate	Use caution while using/carrying sharp objects Use knives/scissors/etc accordingly Only trained staff will use abrasive vacuum cleaners		Low	<input type="checkbox"/> Yes

Personal Protective Equipment (PPE and RPE)

The following PPE and RPE will be supplied and worn when appropriate throughout the asbestos removal process:

- ✓ Steel Cap Boots or Gum Boots
- ✓ Disposable Overalls
- ✓ Gloves
- ✓ Boot covers
- ✓ Respirators
- ✓ Half Face Mask (P3 filter)
- Full Face Positive Air Pressure Masks (P3 filter)
- ✓ Safety Glasses

Our workers have received face fit testing for permanent half and full masks. ✓ Yes

All workers have received appropriate training for PPE and RPE: ✓ Yes

Workers have received information about the health risks of licensed asbestos removal work and health monitoring requirements: ✓ Yes

All workers - working with asbestos have completed WorkSafe Registration forms ✓ Yes

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Removal Method:

Detail the planned methodology for removing the asbestos or ACM. This must comply with the Health and Safety at Work (Asbestos) Regulations 2016 and should comply with WorkSafe's Approved Code of Practice: Management and Removal of Asbestos

Arrival and site set-up:

- Site Supervisor/COC to do a walk around site and identify any potential hazards.
- Services and mechanical trades to ensure all potential electrical hazards are safe for removal works to commence.
- Crew to spend this time setting up signage around site and placing hazard tape at site boundaries to ensure members of the public are aware of works and do not enter site. Level floor will have a restricted access. Lifts will stop at level 4 only for card holders.
- Site induction (Tool box meeting) carried out including – Asbestos Removal Control Plan briefing, hazard identification, site specific H&S and emergency procedures and building specific rules.
- A decontamination area will be constructed in the lobby area for the crew
- A waste storage area will be set up in the ground floor lobby area.
- P5/6 hazard suits and boot covers for duration of removal works.

Removal sequence:

- Workers to be equipped with proper PPE prior to removal – overalls, boot covers, steel cap boots, gloves and adequate respirators for specific tasks.
- P3 Half Masks to be used during the decontamination of the stairwell
- The entrance to the stairwell on the ground level has been sealed off with a polythene airtight flap to prevent any potential contamination of the lobby
- All other levels will be sealed off completely from the stairwell using 200-micron polythene
- Due to non-disturbance on floors 4-6, cleaning has commenced from floor 3 down to ground floor. Once non-disturbance access has been granted by Worksafe, cleaning will commence from floor 6 down to floor 4. After this has been completed, floors 3, 2, 1 and ground floor will be vacuum cleaned and TAK clothed a final time
- Rags will be used to clean up water throughout the stairwell. Rags will be disposed of after every single use.
- Once all water has been and cleaned, TAK cloths will be used along all hand railings, all surfaces of the stairs, and the walls of the stairwell to clean any remaining soot, debris and fibres. All TAK cloths to be disposed as contaminated waste
- After cleaning site, we will engage an independent assessor **9(2)(a)** (Accurate Consulting) to conduct clearance certification, this will be done by visual assessment and use of air monitoring results obtained during works inside the work area.

Removal of waste from site:

- ACM 200 micron double wrapped/bagged waste will be stored in designated area with limited access on 200 micron polythene sheet and will be picked by truck daily.
- The truck must be double lined with 200 micron polythene and it will transport the ACM to Hampton Downs or Redvale waste disposal site with accompanying site specific permit.

Tools and Equipment

Hand Tools and Power Tools	Asbestos Equipment	HEPA Equipment	Saturation Equipment
<input type="checkbox"/> Nedeman SB 750 or similar – Machine 1	√ Asbestos bags – small size	<input type="checkbox"/> Kerstar KV10 – Vacuum 1 – Last tested 19/01/17	<input type="checkbox"/> Airless sprayers PVA glue for polythene areas – no glue will be applied on concrete
<input type="checkbox"/> Nedeman SB 750 or similar – Machine 2	√ Asbestos bags – medium size	<input type="checkbox"/> Kerstar KV10 – Vacuum 2 – Last tested 19/01/17	<input type="checkbox"/> Mathys Noxyde to permanently seal inaccessible areas with remaining blue asbestos residue
<input type="checkbox"/> Tape measures	√ PVC tape	<input type="checkbox"/> AMS4000 Negative air unit – Machine 1	
<input type="checkbox"/> Back scrapers	<input type="checkbox"/> 200-micron polythene – black	<input type="checkbox"/> AMS4000 Negative air unit – Machine 2	
<input type="checkbox"/> Blades	<input type="checkbox"/> 200-micron polythene – clear	<input type="checkbox"/> AMS1500 Negative air unit – Machine 3	
<input type="checkbox"/> Brushes and shovels	<input type="checkbox"/> Spray glue	<input type="checkbox"/> AMS1500 Negative air unit – Machine 4	
<input type="checkbox"/> Scissors	√ TAK rags		
<input type="checkbox"/> Small grinding wire wheel, dremel or similar	√ Isowipes		

Equipment Maintenance:

All tools and equipment used in removing asbestos or ACM/ACD have been inspected before all removal work: ✓ Yes

All tools and equipment used in removing asbestos or ACM/ACD are inspected and cleaned following all removal work: ✓ Yes

All tools and equipment used in removing asbestos or ACM/ACD are inspected and cleaned at least once every seven days when in continuous use: ✓ Yes

All electrical equipment is inspected and cleaned after use and holds a current electrical tag by certified electrician. ✓ Yes

Enclosure

Complete enclosure of work area will be required: No

Enclosure area is displayed on site map: • Yes – when site map completed.

The entrance to the stairwell on the ground level has been sealed off with a polythene airlock flap to prevent any potential contamination. All other levels will be sealed off completely from the stairwell.

Decontamination Facilities

Describe the decontamination facilities that will be interconnected or used with the enclosure (include decontamination of tools, plant or equipment, reusable PPE, people, removal area, contained waste):

The following decontamination method will be applied to the asbestos removal area:

For staff decontamination, a decontamination area will be set up:

- A decontamination area will be set up for crew in the lobby. This area will be marked out using cones and asbestos hazard tape, in a designated area at the bottom of the stairs, and will provide an area for the crew to decontaminate
- After entering the decontamination area following procedures will take place: TAK cloth the suit; back roll the suit to take it off and place into certified asbestos bags; remove gloves and shoes and also place into certified asbestos bags; step out of the decontamination area and wipe face and mask with iso wipes
- This decontamination area will be thoroughly cleaned on completion of works

The tools and equipment will be decontaminated with the following method:

- All equipment to be washed down and sealed into containers following the removal

Decontamination area for the waste:

- Any bags taken into the asbestos removal area will be wiped clean on removal from the work area and placed in the waste storage area

Other Control Measures

The following additional controls will be put in place to contain asbestos within the designated asbestos work area:

- No unauthorized people to be on site without proper PPE and induction – no exceptions
- Everybody entering and leaving asbestos work area will sign in/out before and after entering asbestos decontamination unit
- Signage will be posted on every entrance of the site warning that asbestos works are happening on site
- The lifts will stop at level 4 only for authorized people – card access.
- Hazard notice board and site sign in at first point of floor entry.

Management and Disposal of Asbestos Waste

Removed asbestos will be held on site for more than 24 hours: • Yes No

Person responsible for safe asbestos waste storage on site: **S A (2) (a)**

Nominated CoC is responsible for safe storage of asbestos waste in designated area. Asbestos waste will be picked up daily after 5 pm from designated area.

ACM double bagged in certified asbestos bags or 200 micron polythene and stored in designated area on 200 micron polythene sheets. The area will have a restricted access.

Waste will be collected and placed in storage area in designated part of lower car park ready for daily collection.

Asbestos waste will be stored in a labelled, sealed conditions before removing it from the site in an area with restricted access: Yes

All asbestos waste will be stored in the designated location for asbestos waste with limited access: Yes

Used, disposable PPE and RPE will be stored in certified asbestos waste bags before removing it from site: Yes

Reusable clothing will not be used in a working area: Yes

Air Monitoring and Clearance

Clearance Programme:

9(2)(a) of Accurate Consulting has been engaged to conduct visual clearance on completion of works.

Details of the licensed asbestos assessor or competent person engaged to plan and conduct clearance:

Name: 9(2)(a)

Assessor 9(2)(a)

Email: 9(2)(a)

The following air monitoring will be conducted:

Before removal (number and frequency of tests): Air monitoring has returned as negative

During removal (number and frequency of test): Air monitoring will be carried out during decontamination

Monitoring points identified on the site map:

• Yes • No

Air monitoring proposal attached to this ARCP:

• Yes • No

Declaration and Sign-Off

I declare the information contained above is accurate to the best of my knowledge.

Signed by: _____

Date: ____/____/____

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The following sections should be completed after removal and clearance of Asbestos

Timing of removal work:

Start date: ___/___/___ Completion date: ___/___/___ Date of WorkSafe Notification: ___/___/___

Informing Parties and People

In addition to the people and parties listed on page 4, the following people or parties were also informed about the asbestos removal and start date:

IDENTIFY	NAME AND POSITION	ORGANISATION	ADDRESS	PHONE/EMAIL

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Respirators (RPE)

All workers wearing a negative pressure respirator were clean-shaven: Yes No

The following RPE was provided to workers who could not wear negative-pressure RPE:

Disposal of Asbestos Waste:

PCBU engaged to transport waste: _____

Disposal site was: _____

Total quantity and dimensions of asbestos waste removed: _____

Copies of waste disposal docket and permits received Yes No

Clearance:

Did the asbestos removal area pass the clearance inspection? Yes N/A

Copy of clearance certificate received, with test results: Yes N/A

Declaration and Sign-Off

I declare the information contained above is accurate to the best of my knowledge.

Signed by: _____

Date: ____/____/____

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CERTIFICATE OF ANALYSIS

Asbestos Identification

Certificate No: 17-0433

Client: Accurate Consulting Ltd
Client Contact: S9(2)(a)
Telephone: S9(2)(a)
Email: S9(2)(a)@accurateconsulting.co.nz
Address: 396 Great South Road
 Greenlane, Auckland 1051
Site: 7-9 Fanshawe Street, Auckland CBD

Date Sampled: 29/05/2017
Date Received: 29/05/2017
Date Analysed: 29/05/2017
Order No.: AC0117
Sampled By: As Received

Test Method:

Qualitative identification of asbestos types in bulk samples at PROLABS Laboratory by polarised light microscopy, including dispersion staining techniques using PROLABS in-house method ID-1, AS4964 (2004). The results contained within this report relate only to the sample(s) submitted for testing. PROLABS accepts no responsibility for the initial collection, packaging or transportation of samples submitted by external persons. This document may not be reproduced except in full.

Lab ID	Sample ID	Sample Details	Sample Type	Size / Weight cm/g	Fibres Identified	Asbestos Present
001	S1	Level 6	Dust / Debris	N/A	NAD, ORF	No
002	S2	Level 6	Dust / Debris	N/A	NAD, ORF	No
003	S3	Level 6	Dust / Debris	N/A	NAD, ORF	No
004	S4	Level 6	Dust / Debris	N/A	NAD, ORF, SMF	No
005	S5	Level 6	Dust / Debris	N/A	NAD, ORF, SMF	No
006	S6	Level 6	Dust / Debris	N/A	NAD, ORF	No
007	S7	Level 6	Dust / Debris	N/A	NAD, ORF, SMF	No
008	S8	Level 6	Dust / Debris	N/A	NAD, ORF, SMF	No
009	S9	Level 6	Dust / Debris	N/A	NAD, ORF	No
010	S10	Level 6	Dust / Debris	N/A	NAD, ORF	No
011	S11	Level 6	Dust / Debris	N/A	NAD, ORF	No
012	S12	Level 6	Dust / Debris	N/A	NAD, ORF	No
013	S13	Level 6	Dust / Debris	N/A	NAD, ORF	No
014	S14	Level 6	Dust / Debris	N/A	NAD, ORF, SMF	No
015	S15	Level 6	Dust / Debris	N/A	NAD, ORF	No
016	S16	Level 6	Dust / Debris	N/A	NAD, ORF, SMF	No
017	S17	Level 5	Dust / Debris	N/A	NAD, ORF, SMF	No
018	S18	Level 5	Dust / Debris	N/A	NAD, ORF	No
019	S19	Level 5	Dust / Debris	N/A	NAD, ORF, SMF	No
020	S20	Level 5	Dust / Debris	N/A	NAD, ORF	No
021	S21	Level 5	Dust / Debris	N/A	NAD, ORF, SMF	No
022	S22	Level 5	Dust / Debris	N/A	NAD, ORF, SMF	No
023	S23	Level 5	Dust / Debris	N/A	NAD, ORF, SMF	No
024	S24	Level 5	Dust / Debris	N/A	NAD, ORF, SMF	No
025	S25	Level 5	Dust / Debris	N/A	NAD, ORF	No
026	S26	Level 5	Dust / Debris	N/A	NAD, ORF	No
027	S27	Level 5	Dust / Debris	N/A	NAD, ORF, SMF	No

Lab ID	Sample ID	Sample Details	Sample Type	Size / Weight cm/g	Fibres Identified	Asbestos Present
028	S28	Level 5	Dust / Debris	N/A	NAD, ORF, SMF	No
029	S29	Level 5	Dust / Debris	N/A	NAD, ORF, SMF	No
030	S30	Level 5	Dust / Debris	N/A	NAD, ORF	No
031	S31	Level 5	Dust / Debris	N/A	NAD, ORF	No
032	S32	Level 5	Dust / Debris	N/A	NAD, ORF	No
033	S33	Level 5	Dust / Debris	N/A	NAD, ORF	No

Fibre Identification Legend

CHR Chrysotile (white asbestos)
AMO Amosite (Brown/Grey asbestos)
CRO Crocidolite (Blue asbestos)
UMF Unknown Mineral Fibre

ORF Organic Fibre
SMF Synthetic Mineral Fibre
NFD No Fibres Detected
NAD No Asbestos Detected

9(2)(a)

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Accurate
Consulting Ltd

Minor ACD Clearance Certificate

Reference No: AC0117.11

Stride Properties

Main Staircase
7-9 Fanshawe Street
Auckland 1010



Inspected by:	9(2)(a)
Reported By:	
Checked and Authorised by:	
Date of Inspection:	31 st May 2017
Date of Issue:	31 st May 2017
Client:	Spark NZ C/o TBIG
Revision:	Rev.0

Clearance Certificate

Minor Asbestos Containing Dust / Debris

This certificate is for attention of	Stride Properties
Site Address	7-9 Fanshawe Street, Auckland
Location	Main Staircase (Ground Floor to Level 6)
Asbestos Removal Contractor	PDS
Supervisor	59(2)(a)
Brief Description of Removal Works	Removal of minor asbestos containing dust/residue and soot from surfaces within staircase.
Accurate Consulting Assessor	9(2)(a)
Authorised Signature	
Date	31 st May 2017

Preliminary Check of Site Condition and Job Completeness (Stage 1)

The following has been checked as satisfactory:	Yes	No	Not Assessed	Details
Asbestos Removal Control Plan (ARCP) available to and checked by Assessor	✓			
ARCP site layout diagram accurate (or amended appropriately)	✓			
ARCP description of material to be removed clear and accurate	✓			
<i>The following are operational:</i>				
Vacuum cleaner	✓			
Hygiene facilities – Bucket/Wet Wipes/Overalls	✓			
Enclosure / work area – adequate lighting and essential inspection equipment if required	✓			
<i>The following are free of obvious risks, debris & waste:</i>				
Enclosure / work area & adjacent areas	✓			
Waste route and storage area	✓			
Transit route	✓			
Hygiene facilities			✓	Semi controlled with respirator zone
Additional notes				
Stage 1 Successful	Pass			
Stage 1 Assessor	9(2)(a)			
Stage 1 Assessor Signature				

Thorough Visual Inspection (Stage 2)				
The following were assessed and found to be satisfactory:	Yes	No	Not Assessed	Details
Enclosure dryness			✓	
Enclosure / work area condition & integrity	✓			
Plant / equipment covers removed				
Ceiling / wall / floor surface cleanliness	✓			
Culvert / drain / sump cleanliness			✓	
Boiler / tank / pipe work etc. cleanliness	✓			
Support bracket cleanliness			✓	
Trays / cable / conduit cleanliness			✓	
Nuts / bolts / flanges / hatch cleanliness			✓	
Light fitting cleanliness			✓	
Ledge / window sill / shelf cleanliness	✓			
Screw holes / around nails cleaned or drilled			✓	
Plant / Equipment (covered or uncovered during removal) cleanliness (esp. oily surfaces)			✓	
Portable equipment cleanliness			✓	
Polythene sheeting cleanliness (inc. folds)			✓	
Enclosure / work area surface vacuum cleaning	✓			
Additional Notes	Work carried out as minor ACD, air monitoring performed both during and after works all below 0.01f/ml.			
Stage 2 Successful	Pass			
Stage 2 Assessor	9(2)(a)			
Stage 2 Assessor Signature				
Clearance Granted	Granted			



AIRBORNE FIBRE CONCENTRATION CERTIFICATE

RELEASED UNDER THE
OFFICIAL INFORMATION ACT

AIRBORNE FIBRE CONCENTRATION CERTIFICATE

Job N°	AC0117 20170530 DM01	Sampled by	Accurate Consulting Ltd
Date Received	30 th May 2017	Date Reported	1 st June 2017
Sampling Date	30 th May 2017	Date of Analysis	30 th May 2017
Client	Stride Properties	Client Reference	-
Attention:	59(2)(a)	Site	7-9 Fanshawe Street Auckland 1010
Client Address	Level 12 34 Shortland Street Auckland 1010		

Lab Reference	Location	Start (time)	End (time)	Total (mths)	Flow rate (L/min start)	Flow rate (L/min end)	Flow rate (L/min avg)	Fibre count	Fibres/ml
A0344	Level 4 – Main Staircase	08.27	15.29	422	2.0	2.0	2.0	3	<0.01
A0345	Level 3 – Main Staircase	08.29	15.20	411	2.0	2.0	2.0	3	<0.01
A0346	Level 1 – Main Staircase	08.31	15.17	406	2.0	2.0	2.0	2	<0.01
A0347	Outside Work Area (DCU)	08.35	15.13	398	2.0	2.0	2.0	2	<0.01

Test Methods

Guidance Note on the Membrane Filter Method for the Estimation of Airborne Asbestos Fibres 2nd Edition [NOHSC:3003 (April 2005)].

In-house procedure – Section 15 Procedure Air Monitoring

In-house procedure – Section 17 Estimating Airborne Fibre Concentrations

In-house procedure – Section 18 Reporting of Results

Analyst

9(2)(a)

Signatory

9(2)(a)

9(2)(a)

AIRBORNE FIBRE CONCENTRATION CERTIFICATE

Job N°	AC0117 20170531 DM01	Sampled by	Accurate Consulting Ltd
Date Received	31 st May 2017	Date Reported	1 st June 2017
Sampling Date	31 st May 2017	Date of Analysis	31 st May 2017
Client	Stride Properties	Client Reference	-
Attention:	59(2)(a)	Site	7-9 Fanshawe Street Auckland 1010
Client Address	Level 12 34 Shortland Street Auckland 1010		

Lab Reference	Location	Start (time)	End (time)	Total (mins)	Flow rate (L/min start)	Flow rate (L/min end)	Flow rate (L/min avg)	Fibre count	Fibres/ml
A0364	Level 2 – Main Staircase	11.10	15.00	230	3.0	3.0	3.0	0	<0.01
A0365	Level 4 – Main Staircase	11.15	15.01	226	3.0	3.0	3.0	1.0	<0.01
A0366	Level 6 – Main Staircase	11.20	15.02	222	3.0	3.0	3.0	1.0	<0.01
A0367	Level 1 – North East Corner	11.25	15.05	220	3.0	3.0	3.0	2.0	<0.01
A0368	Level 1 – North West Corner	11.27	15.06	219	3.0	3.0	3.0	1.0	<0.01
A0369	Level 1 – Room Outside Lifts	11.28	15.08	220	3.0	3.0	3.0	1.0	<0.01
A0370	Level 1 – South West	11.30	15.10	220	3.0	3.0	3.0	2.0	<0.01

Test Methods

Guidance Note on the Membrane Filter Method for the Estimation of Airborne Asbestos Fibres 2nd Edition [NOHSC:3003 (April 2005)].

In-house procedure – Section 15 Procedure Air Monitoring

In-house procedure – Section 17 Estimating Airborne Fibre Concentrations

In-house procedure – Section 18 Reporting of Results



Fibre count results (fibres/100 fields).

Where the Air Monitoring is not conducted by Accurate Consulting Limited and information is supplied by the client Accurate Consulting Limited cannot be held responsible for any errors caused by sampling or equipment calibrations.

End of Report

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Minor ACD Clearance Certificate

Reference No: AC0117.11

Stride Properties
Main Staircase
7-9 Fanshawe Street
Auckland 1010



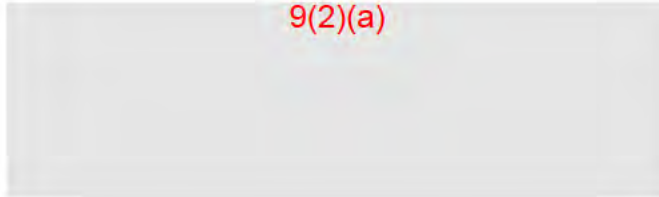
Inspected by:	9(2)(a)
Reported By:	
Checked and Authorised by:	
Date of Inspection:	31 st May 2017
Date of Issue:	31 st May 2017
Client:	Spark NZ C/o TBIG
Revision:	Rev.0



9(2)(a)

Analyst

Signatory



Fibre count results (fibres/100 fields).

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End of Report

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Clearance Certificate

Minor Asbestos Containing Dust / Debris

This certificate is for attention of	Stride Properties
Site Address	7-9 Fanshawe Street, Auckland
Location	Main Staircase (Ground Floor to Level 6)
Asbestos Removal Contractor	PDS
Supervisor	S9(2)(a)
Brief Description of Removal Works	Removal of minor asbestos containing dust/residue and soot from surfaces within staircase.
Accurate Consulting Assessor	9(2)(a)
Authorised Signature	
Date	31 st May 2017

Preliminary Check of Site Condition and Job Completeness (Stage 1)				
<i>The following has been checked as satisfactory:</i>	Yes	No	Not Assessed	Details
Asbestos Removal Control Plan (ARCP) available to and checked by Assessor	√			
ARCP site layout diagram accurate (or amended appropriately)	√			
ARCP description of material to be removed clear and accurate	√			
<i>The following are operational:</i>				
Vacuum cleaner	√			
Hygiene facilities – Bucket/Wet Wipes/Overalls				
Enclosure / work area – adequate lighting and essential inspection equipment if required	√			
<i>The following are free of obvious risks, debris & waste:</i>				
Enclosure / work area & adjacent areas	√			
Waste route and storage area	√			
Transit route	√			
Hygiene facilities			√	Semi controlled with respirator zone
Additional notes	-			
Stage 1 Successful	Pass			
Stage 1 Assessor	9(2)(a)			
Stage 1 Assessor Signature				

Thorough Visual Inspection (Stage 2)

The following were assessed and found to be satisfactory:	Yes	No	Not Assessed	Details
Enclosure dryness			✓	
Enclosure / work area condition & integrity	✓			
Plant / equipment covers removed			✓	
Ceiling / wall / floor surface cleanliness	✓			
Culvert / drain / sump cleanliness			✓	
Boiler / tank / pipe work etc. cleanliness	✓			
Support bracket cleanliness			✓	
Trays / cable / conduit cleanliness			✓	
Nuts / bolts / flanges / hatch cleanliness			✓	
Light fitting cleanliness			✓	
Ledge / window sill / shelf cleanliness	✓			
Screw holes / around nails cleaned or drilled			✓	
Plant / equipment (covered or uncovered during removal) cleanliness (esp. oily surfaces)			✓	
Portable equipment cleanliness			✓	
Polythene sheeting cleanliness (inc. folds)			✓	
Enclosure / work area surface vacuum cleaning	✓			
Additional Notes	Work carried out as minor ACD, air monitoring performed both during and after works all below 0.01f/ml.			
Stage 2 Successful	Pass			
Stage 2 Assessor	9(2)(a)			
Stage 2 Assessor Signature				
Clearance Granted	Granted			

AIRBORNE FIBRE CONCENTRATION CERTIFICATE

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AIRBORNE FIBRE CONCENTRATION CERTIFICATE

Job N°	AC0117 20170530 DM01	Sampled by	Accurate Consulting Ltd
Date Received	30 th May 2017	Date Reported	1 st June 2017
Sampling Date	30 th May 2017	Date of Analysis	30 th May 2017
Client	Stride Properties	Client Reference	-
Attention:	59(2)(a)	Site	7-9 Fanshawe Street Auckland 1010
Client Address	Level 12 34 Shortland Street Auckland 1010		

Lab Reference	Location	Start (time)	End (time)	Total (mins)	Flow rate (L/min start)	Flow rate (L/min end)	Flow rate (L/min avg)	Fibre count	Fibres/ml
A0344	Level 4 – Main Staircase	08.27	15.29	422	2.0	2.0	2.0	3	<0.01
A0345	Level 3 – Main Staircase	08.29	15.20	411	2.0	2.0	2.0	3	<0.01
A0346	Level 1 – Main Staircase	08.31	15.17	406	2.0	2.0	2.0	2	<0.01
A0347	Outside Work Area (DCU)	08.35	15.13	398	2.0	2.0	2.0	2	<0.01

Test Methods

Guidance Note on the Membrane Filter Method for the Estimation of Airborne Asbestos Fibres 2nd Edition [NOHSC:3003 (April 2005)].

In-house procedure – Section 15 Procedure Air Monitoring

In-house procedure – Section 17 Estimating Airborne Fibre Concentrations

In-house procedure – Section 18 Reporting of Results

Analyst

9(2)(a)

Signatory



Fibre count results (fibres/100 fields).

Where the Air Monitoring is not conducted by Accurate Consulting Limited and information is supplied by the client Accurate Consulting Limited cannot be held responsible for any errors caused by sampling or equipment calibrations.

End of Report

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AIRBORNE FIBRE CONCENTRATION CERTIFICATE

Job N ^o	AC0117 20170531 DM01	Sampled by	Accurate Consulting Ltd
Date Received	31 st May 2017	Date Reported	1 st June 2017
Sampling Date	31 st May 2017	Date of Analysis	31 st May 2017
Client	Stride Properties	Client Reference	-
Attention:	S9(2)(a)	Site	7-9 Fanshawe Street Auckland 1010
Client Address	Level 12 34 Shortland Street Auckland 1010		

Lab Reference	Location	Start (time)	End (time)	Total (mins)	Flow rate (L/min start)	Flow rate (L/min end)	Flow rate (L/min avg)	Fibre count	Fibres/ml
A0364	Level 2 – Main Staircase	11.10	15.00	230	3.0	3.0	3.0	0	<0.01
A0365	Level 4 – Main Staircase	11.15	15.01	226	3.0	3.0	3.0	1.0	<0.01
A0366	Level 6 – Main Staircase	11.20	15.02	222	3.0	3.0	3.0	1.0	<0.01
A0367	Level 1 – North East Corner	11.25	15.05	220	3.0	3.0	3.0	2.0	<0.01
A0368	Level 1 – North West Corner	11.27	15.06	219	3.0	3.0	3.0	1.0	<0.01
A0369	Level 1 – Room Outside Lifts	11.28	15.08	220	3.0	3.0	3.0	1.0	<0.01
A0370	Level 1 – South West	11.30	15.10	220	3.0	3.0	3.0	2.0	<0.01

Test Methods

Guidance Note on the Membrane Filter Method for the Estimation of Airborne Asbestos Fibres 2nd Edition [NOHSC:3003 (April 2005)].

In-house procedure – Section 15 Procedure Air Monitoring

In-house procedure – Section 17 Estimating Airborne Fibre Concentrations

In-house procedure – Section 18 Reporting of Results



Analyst

9(2)(a)

Signatory

Fibre count results (fibres/100 fields).

Where the Air Monitoring is not conducted by Accurate Consulting Limited and information is supplied by the client Accurate Consulting Limited cannot be held responsible for any errors caused by sampling or equipment calibrations.

End of Report

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Support
Officer

Out of Scope

From: 9(2)(a)
Sent: Thursday, 20 July 2017 9:09 a.m.
To: Johnson Wu
Subject: Reports for Fanshawe Street
Attachments: Stride AC0117 7-9 Fanshawe Street Dust Sampling June 2017 Full.pdf; Stride AC0117 7-9 Fanshawe Street - Overview Letter June 2017.pdf; Stride AC0117 7-9 Fanshawe Street Contamination Assessment May 2017.pdf; Stride AC0117 7-9 Fanshawe Street Dust Sampling June 2017 Full.pdf; AC0117.47 Minor ACD Clearance Certificate - Rear Staircase 30th June Full.pdf; AC0117.26 Minor ACD Clearance Certificate - Level 1 - 8th June Full.pdf; AC0117.36 Minor ACD Clearance Certificate - Level 2 - 14th June Full.pdf; AC0117.32 Minor ACD Clearance Certificate - Level 3 - 13th June FULL.pdf; AC0117.27 Minor ACD Clearance Certificate - Landmark - 9th June Full.pdf; STRIDE L4 Lift Lobby - Int Test 5th July - Pass.pdf; AC0117.51 - Clearance Certificate - Level 4 Lift Lobby.pdf; STRIDE L4 Main Floor After Fire - Int Test 10th July.pdf; STRIDE L4 Main Floor After Fire - Int Test 11th July.pdf; STRIDE L4 Main Floor After Fire - Int Test 11th July - Pass.pdf

Hi Johnson,

As requested, please find attached reports for 7-9 Fanshawe Street.

We also have a lot of air monitoring reports, if you require these let me know and I'll get our admin person to compile.

Regards



9(2)(a)

Managing Director
021 894 821 | dsn@accurateconsulting.co.nz |
<http://www.accurateconsulting.co.nz> | Level 1, 47A Mt.
Wellington Highway, Mt. Wellington, Auckland 1060



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Accurate
Consulting Ltd

Integrity Test – Fail (2)

Stride Properties

Level 4 Main Floor
7-9 Fanshawe Street
Auckland 1010

Reference No: AC0117.4



Inspected by:	9(2)(a)
Reported By:	
Checked and Authorised by:	
Date of Test:	11 th July 2017
Date of Issue:	11 th June 2017
Client:	Spark NZ C/o TBIG
Revision:	Rev.0

Integrity Test – Smoke Test

This certificate is for attention of	Stride
Site Address	7-9 Fanshawe St
Location	Level 4 Main Floor
Asbestos Removal Contractor	PDS
Supervisor	S9(2)(a)
Brief Description of Removal Works	Removal of sprayed coating residue to Ceiling. Level 4 then suffered damage from a fire on Friday 26 th May which has contaminated the tenancy with the Spray Coating Residue. The scope of works now includes the environmental clean of level 4 as well as the removal of the remaining asbestos coating.
Accurate Consulting Assessor	9(2)(a)
Authorised Signature	
Client Witness	S9(2)(a)
Contact Details	9(2)(a)
Date	11 th July 2017 – 0900hrs

Preliminary Check of Site Condition (Stage 1)				
<i>The following has been checked as satisfactory:</i>	Yes	No	Not Assessed	Details
Asbestos Removal Control Plan (ARCP) available to and checked by Assessor	✓			
ARCP site layout diagram accurate (or amended appropriately)	✓			
ARCP description of material to be removed clear and accurate				
<i>The following are operational:</i>				
Negative pressure arrangements	✓			4 x AMS 4000 2 x AMS 1500
Vacuum cleaner	✓			
Hygiene facilities - hot/cold water, heating, NPU	✓			4 stage wet dock
Enclosure / work area - adequate lighting and essential inspection equipment	✓			
Enclosure / work area viewing panels		✓		Not possible
<i>The following are free of obvious risks, debris & waste:</i>				
Enclosure / work area & adjacent areas	✓			
Waste route and storage area	✓			
Transit route	✓			
Hygiene facilities	✓			
Additional notes				
Stage 1 Successful	Pass			
Stage 1 Assessor	9(2)(a)			
Stage 1 Assessor Signature				

Smoke Test (Stage 2)

Enclosure Height (m)	3
Enclosure Area (m ²)	600
Enclosure Area (m ³)	1800
Number of clearance samples required (See Below)	8
Smoke Generated into Enclosure	Yes
Enclosure Inspected for Leaks	Yes
Time for Smoke to Leave in Minutes	70
Approximate Air Changes per Hour	6
Additional Notes	
Stage 2 Successful	Fail
Stage 2 Assessor	9(2)(a)
Stage 2 Assessor Signature	

Clearance Samples Required

Enclosure Area M ²	Enclosure Area M ³	N ^o of Samples
50	150	2
200	600	4
500	1,500	6
1,000	3,000	9
5,000	15,000	16
10,000	30,000	20



Accurate
Consulting Ltd

Integrity Test – Pass

Stride Properties

Level 4 Main Floor
7-9 Fanshawe Street
Auckland 1010

Reference No: AC0226.5



Inspected by:	9(2)(a)
Reported By:	
Checked and Authorised by:	
Date of Test:	11 th July 2017
Date of Issue:	11 th June 2017
Client:	Spark NZ C/o TBIG
Revision:	Rev.0