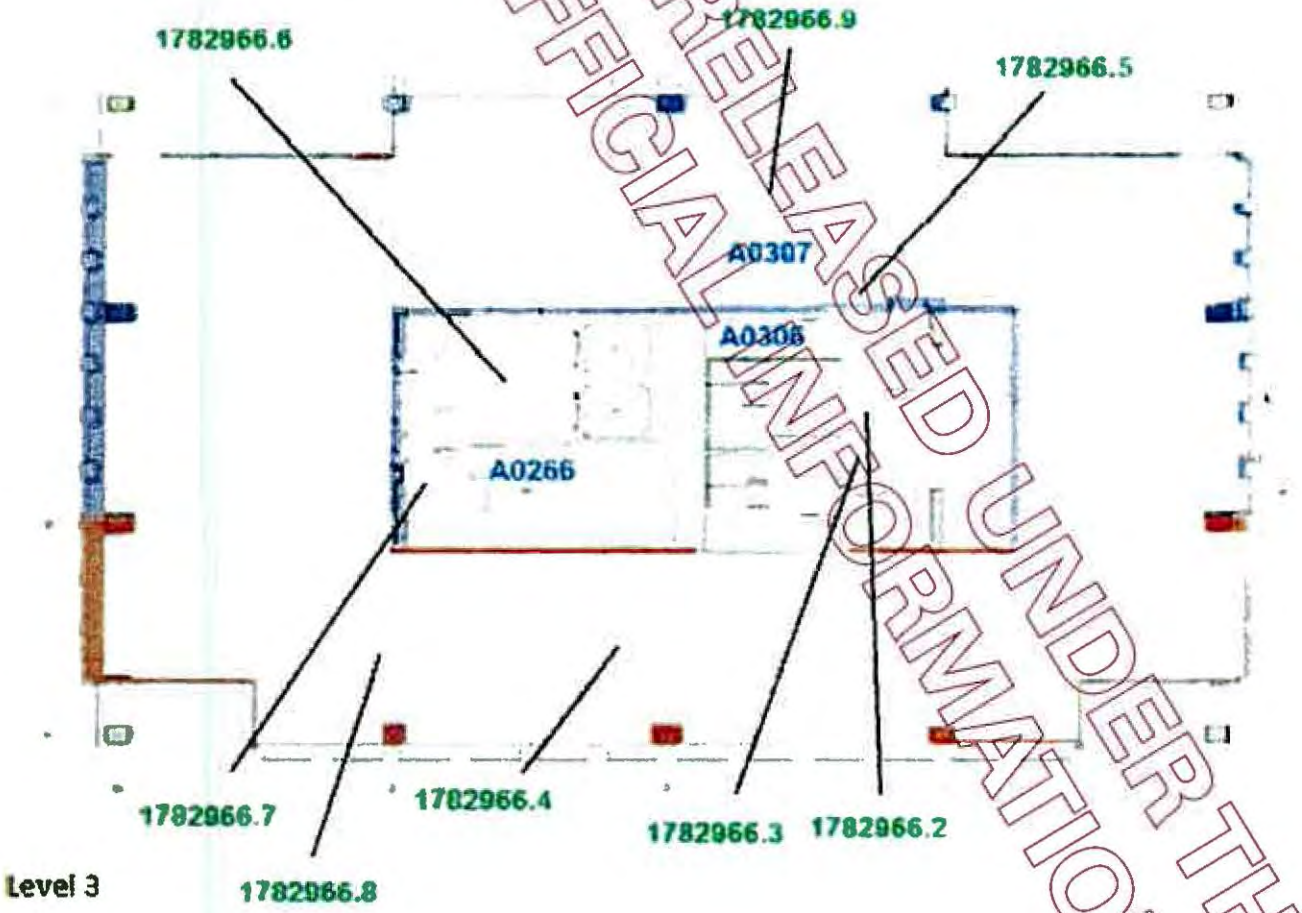


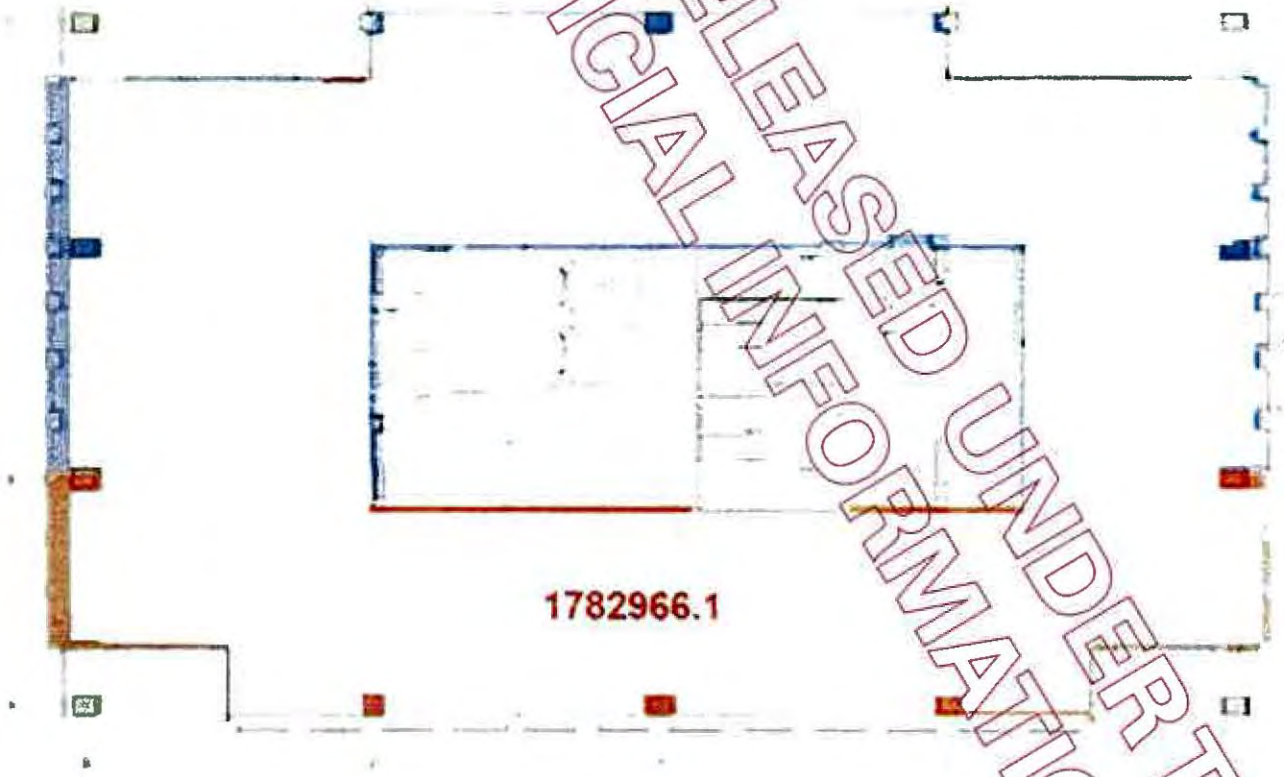

**7-9 Fanshawe Street**
**Typical Floor Layout**

**XXX.X Surface Test (Lab Number)**

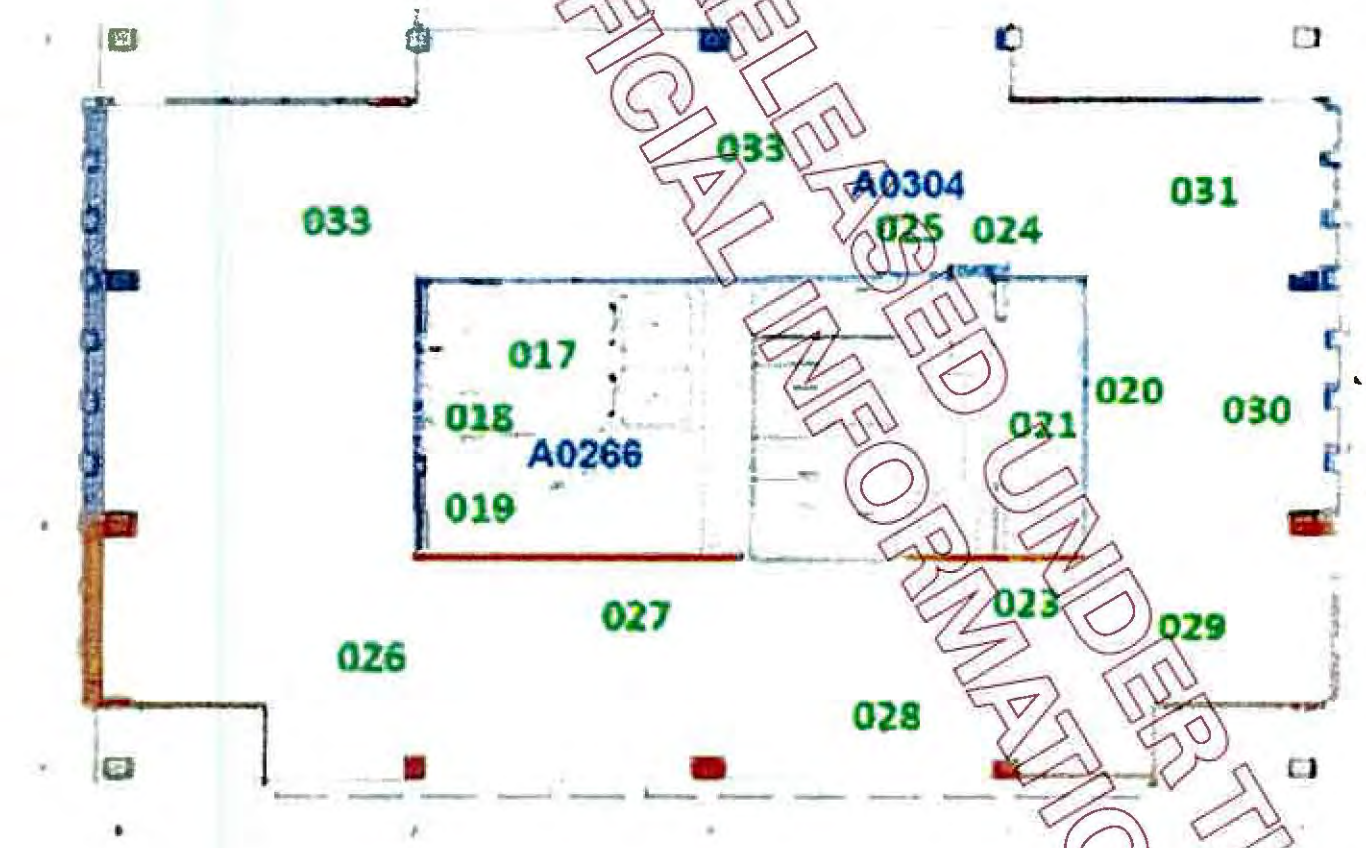
**A0XXX Air Test (Lab Number)**

**7-9 Fanshawe Street**
**Typical Floor Layout**

XXX.X - Debris sample (Lab Number) - Positive for asbestos




**Level 4**




**7-9 Fanshawe Street**
**Typical Floor Layout**

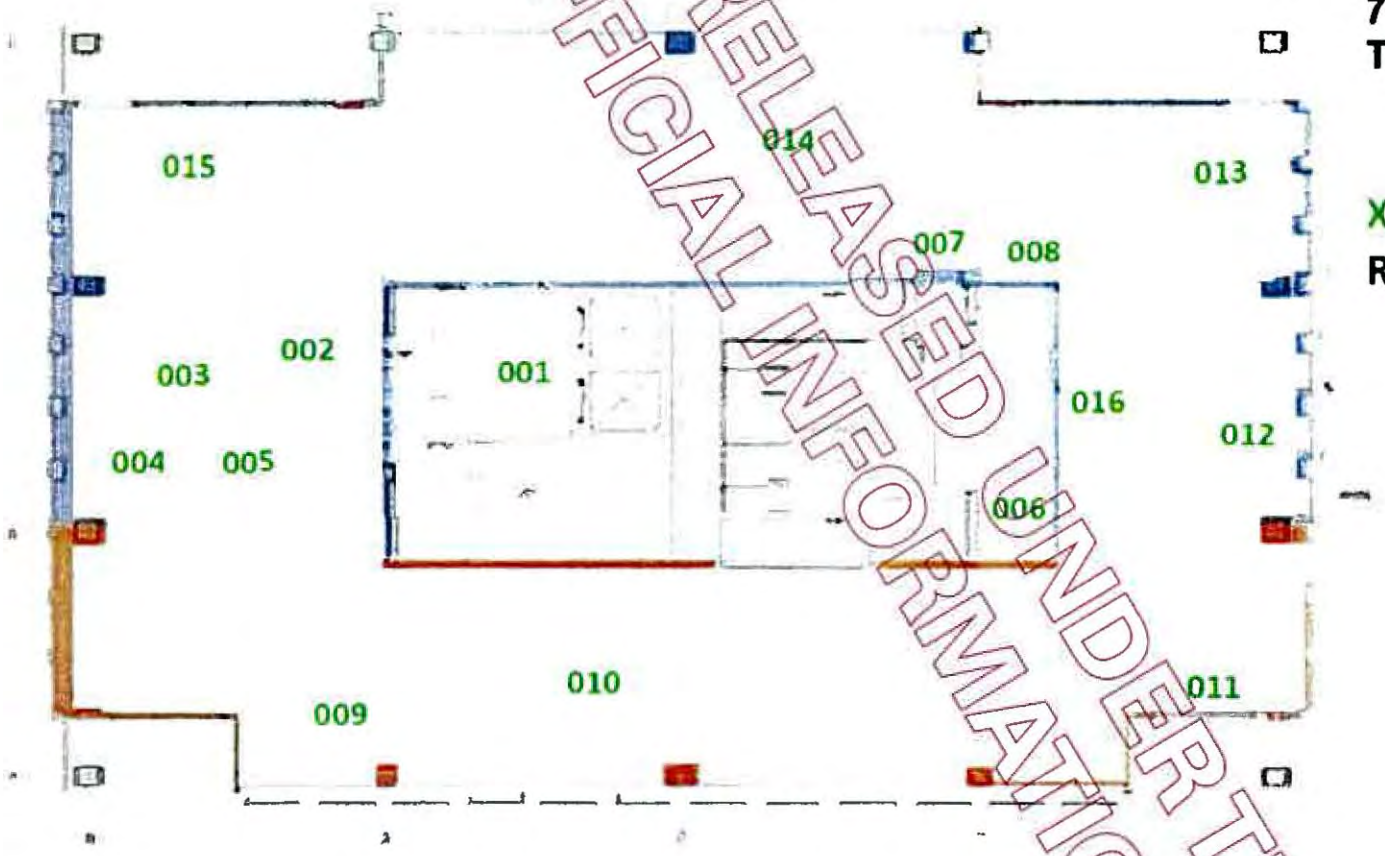
**XXX Surface Test**
**(Lab Id)**

**A0XXX Air Test**
**(Lab Number)**

Level 5

**7-9 Fanshawe Street**
**Typical Floor Layout**

**XXXX - Sample Lab Reference**




**Level 6**

## APPENDIX C: CERTIFICATES OF ANALYSIS

**Hill Laboratories**
TRIED, TESTED **AND TRUSTED**

R J Hill Laboratories Limited
1 Clyde Street Hamilton 3216
Private Bag 3205
Hamilton 3240 New Zealand

T **0508 HILL LAB** (44 555 22)
T +64 7 858 2000
E mail@hill-labs.co.nz
W www.hill-laboratories.com

# ANALYSIS REPORT



| | | | | |
|---|---|---|---|---|
| **Client:** | Accurate Consulting Limited | **Lab No:** | 1782966 | A2Pv1 |
| **Contact:** | 9(2)(a) | **Date Received:** | 27-May-2017 | |
| | C/- Accurate Consulting Limited | **Date Reported:** | 29-May-2017 | |
| | 396 Great South Road | **Quote No:** | 84313 | |
| | Greenlane | **Order No:** | | |
| | Auckland 1051 | **Client Reference:** | AC0117 | |
| | | **Add. Client Ref:** | Sampled:27/05/17 | |
| | | **Submitted By:** | 9(2)(a) | |

**Sample Type: Building Material**

| Sample Name | Lab Number | Sample Category | Sample Weight on receipt | Asbestos Presence / Absence |
|---|---|---|---|---|
| S1 - Composite Debris Sample To Floor On Level 4 | 1782966.1 | Debris | 10.61 | Crocidolite (Blue Asbestos) detected. |
| S2 - Composite Swab Outside Rear Stairs Level 3 | 1782966.2 | Other | 7.85 | Asbestos NOT detected. |
| S3- Composite Swab Outside Rear Stairs - Level 3 | 1782966.3 | Other | 7.84 | Asbestos NOT detected. |
| S4 - Composite Swab To Surfaces In Main Office - Level 3 | 1782966.4 | Other | 7.91 | Asbestos NOT detected. |
| S5 - Composite Swab Outside Rear Stairs - Level 3 | 1782966.5 | Other | 7.76 | Asbestos NOT detected. |
| S6 - Composite Swab Outside Lifts - Level 3 | 1782966.6 | Other | 7.78 | Asbestos NOT detected. |
| S7 - Composite Swab Outside Main Stairs - Level 3 | 1782966.7 | Other | 7.71 | Asbestos NOT detected. |
| S8 - Composite Swab To 8no Computers - Level 3 | 1782966.8 | Other | 7.60 | Asbestos NOT detected. |
| S9 - Composite Swab To 8110 Computers - Level 3 | 1782966.9 | Other | 6.92 | Asbestos NOT detected. |
| S10 - Composite Swab Outside Lifts - Level 2 | 1782966.10 | Other | 7.65 | Asbestos NOT detected. |
| S11 - Composite Swab Outside Main Stairs - Level 2 | 1782966.11 | Other | 7.69 | Asbestos NOT detected. |
| S12 - Composite Swab Outside Rear Stairs - Level 2 | 1782966.12 | Other | 7.56 | Asbestos NOT detected. |
| S13 - Composite Swab Beside Rear Stairs - Level 2 | 1782966.13 | Other | 7.68 | Asbestos NOT detected. |
| S14 - Composite To Computers And Equipment - Level 2 | 1782966.14 | Other | 7.63 | Asbestos NOT detected. |
| S15 - Composite Swab To Computers And Equipment - Level 2 | 1782966.15 | Other | 7.62 | Asbestos NOT detected. |

| Sample Type: Building Material | | | | |
|---|---|---|---|---|
| **Sample Name** | **Lab Number** | Sample Category | Sample Weight on receipt | Asbestos Presence / Absence |
| S16 - Composite Swab To Tim O'Brien Office (AT&T) - Level 2 | 1782966.16 | Other | 8.56 | Asbestos NOT detected. |
| S17 - Composite Swab To Computers And Equipment - Level 2 | 1782966.17 | Other | 5.17 | Asbestos NOT detected. |
| S18 - Composite Swab To Lift Lobby - Level 1 | 1782966.18 | Other | 7.62 | Asbestos NOT detected. |
| S19 - Composite Swab Outside Rear Stairs -Level 1 | 1782966.19 | Other | 7.74 | Asbestos NOT detected. |
| S20 - Composite Swab Around Windowsill Near Standing Water - Level 1 | 1782966.20 | Other | 7.86 | Asbestos NOT detected. |
| S21 - Composite Swab To Computers And Equipment - Level 1 | 1782966.21 | Other | 7.75 | Asbestos NOT detected. |
| S22 - Composite Swab Outside Rear Stairs - Level 1 | 1782966.22 | Other | 7.50 | Asbestos NOT detected. |
| S23 - Composite Swab To Computers And Equipment - Level 1 | 1782966.23 | Other | 7.56 | Asbestos NOT detected. |
| S24 - Composite Swab Inside Left Lift - Ground Floor | 1782966.24 | Other | 7.83 | Asbestos NOT detected. |

**Analyst's Comments**

Appendix No.1 - Chain of Custody

## SUMMARY OF METHODS

The following table(s) gives a brief description of the methods used to conduct the analyses for this job. The detection limits given below are those attainable in a relatively clean matrix. Detection limits may be higher for individual samples should insufficient sample be available, or if the matrix requires that dilutions be performed during analysis.

| Sample Type: Building Material | | | |
|---|---|---|---|
| **Test** | **Method Description** | **Default Detection Limit** | **Sample No** |
| Asbestos in Bulk Material | | | |
| Sample Category | Assessment of sample type. Analysed at Hill Laboratories - Asbestos; 72 Grafton Road, Auckland. | - | 1-24 |
| Sample Weight on receipt | Sample weight. Analysed at Hill Laboratories - Asbestos; 72 Grafton Road, Auckland. | 0.01 g | 1-24 |
| Asbestos Presence / Absence | Examination using Low Powered Stereomicroscopy followed by 'Polarised Light Microscopy' including 'Dispersion Staining Techniques'. Analysed at Hill Laboratories - Asbestos; 72 Grafton Road, Auckland. AS 4964 (2004) - Method for the Qualitative Identification of Asbestos in Bulk Samples. | - | 1-24 |

These samples were collected by yourselves (or your agent) and analysed as received at the laboratory.

Samples are held at the laboratory after reporting for a length of time depending on the preservation used and the stability of the analytes being tested. Once the storage period is completed the samples are discarded unless otherwise advised by the client.

This report must not be reproduced, except in full, without the written consent of the signatory.

9(2)(a)

Laboratory Technician - Asbestos

PROLABS

PO Box 11156
Ellerslie, Auckland, 1051
New Zealand

# CERTIFICATE OF ANALYSIS

## Asbestos Identification

Certificate No: 17-0433

| | | | |
|---|---|---|---|
| **Client:** | Accurate Consulting Ltd | **Date Sampled:** | 29/05/2017 |
| **Client Contact:** | S 9 (2) (a) | **Date Received:** | 29/05/2017 |
| **Telephone:** | S 9 (2) (a) | **Date Analysed:** | 29/05/2017 |
| **Email:** | @accurateconsulting.co.nz | **Order No.:** | AC0117 |
| **Address:** | 396 Great South Road<br>Greenlane, Auckland 1051 | **Sampled By:** | As Received |
| **Site:** | 7-9 Fanshawe Street, Auckland CBD | | |

**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 |

PROLABS

PO Box 11156
Ellerslie, Auckland, 1051
New Zealand

| 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) | ORF | Organic Fibre |
| AMO | Amosite (Brown/Grey asbestos) | SMF | Synthetic Mineral Fibre |
| CRO | Crocidolite (Blue asbestos) | NFD | No Fibres Detected |
| UMF | Unknown Mineral Fibre | NAD | No Asbestos Detected |

9(2)(a)

**Accurate Consulting Ltd**
**396 Great South Road, Greenlane, Auckland, 1051**
**P: (09) 216 8467 W: www.accurateconsulting.co.nz**

# AIRBORNE FIBRE CONCENTRATION CERTIFICATE

| | | | |
|---|---|---|---|
| Job Nº | AC0112 20170526 MW01 | Sampled by | Accurate Consulting Ltd |
| Date Received | 26th May 2017 | Date Reported | 27th May 2017 |
| Sampling Date | 26th May 2017 | Date of Analysis | 27th May 2017 |
| Client | Stride Properties | Client Reference | - |
| Attention: | s 9(2)(a) | Site | 7-9 Fanshawe Street Auckland 1010 |
| Client Address | Level 12<br>34 Shortland Street<br>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 |
|---|---|---|---|---|---|---|---|---|---|
| A0264 | Level 1 – Main Stairwell | 15.45 | 19.25 | 220 | 3.0 | 3.0 | 3.0 | 1.0 | <0.01 |
| A0265 | Level 2 – Main Stairwell | 15.47 | 19.28 | 221 | 3.0 | 3.0 | 3.0 | 1.0 | <0.01 |
| A0266 | Level 3 – Main Stairwell | 15.50 | 19.30 | 220 | 3.0 | 3.0 | 3.0 | 0 | <0.01 |
| A0267 | Level 5 – Main Stairwell | 15.58 | 19.32 | 214 | 3.0 | 3.0 | 3.0 | 2.0 | <0.01 |
| A0268 | Level 6 – Main Stairwell | 16.03 | 19.36 | 213 | 3.0 | 3.0 | 3.0 | 0 | <0.01 |
| A0304 | Level 5 – Main Office | 16.17 | 19.52 | 215 | 3.0 | 3.0 | 3.0 | 2.0 | <0.01 |
| A0305 | Level 2 – Rear Stairwell | 16.19 | 19.54 | 215 | 3.0 | 3.0 | 3.0 | 2.0 | <0.01 |
| A0306 | Level 3 – Rear Stairwell | 16.10 | 19.43 | 213 | 3.0 | 3.0 | 3.0 | 1.0 | <0.01 |
| A0307 | Level 3 – Main Office | 16.15 | 19.47 | 212 | 3.0 | 3.0 | 3.0 | 0 | <0.01 |
| A0308 | Level 3 – Lift Lobby | 16.22 | 19.58 | 216 | 3.0 | 3.0 | 3.0 | 3.0 | <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**

## End of Report

This report was prepared solely for the purpose set out herein and it is not intended that any other person use or rely on it.

Whilst all due care is taken any information within this report that has relied on information from previous assessments made by others including visual inspections, laboratory testing and overall methodologies cannot be guaranteed for its accuracy or competency

This report is not intended to be used for the purposes of tendering, programming of works, dismantling or demolition works unless used in conjunction with a specification detailing the extent of the works. To ensure its contextual integrity, the report must be read in its entirety and should not be copied, distributed or referred to in part only. Measurements and calculations by volume of any material should not be used for contractual terms as the measurements represented are approximate.

Accurate
Consulting Ltd

Ref: AC0117
14th June 2017

Att. S 9(2)(a)
Stride Property,
Level 12, 34 Shortland Street
Auckland 1010, New Zealand

Dear S 9(2)(a)

**7-9 Fanshawe Street – Basement to Level 5 Rear Staircase – Dust Sampling**

On Tuesday 13th June 2017, 9(2)(a) of Accurate Consulting Ltd attended site at the above address to undertake surface testing for asbestos within the rear staircase where access has been restricted following the fire event on 26th May 2017. The following summarises our findings.

**Asbestos was detected** within the composite surface tests and debris samples taken from the following areas on 13th June:

- Sample 3 Ground debris to stairs - ***Chrysotile***
- Sample 4 Level 1 debris to floor (Comp) Dust / Debris N/A - ***Chrysotile***

**No Asbestos was detected** within the composite surface tests and debris samples taken from the following areas on 13th June:

- Sample 1 Basement Floor (Comp) Dust / Debris
- Sample 2 Basement/Ground debris to floor
- Sample 5 Level 2 debris to floor (Comp) Dust / Debris
- Sample 6 Level 3 debris to floor (Comp) Dust / Debris
- Sample 7 Level 4 wall (Comp) Dust / Debris
- Sample 8 Level 4 dust to floor (Comp) Dust / Debris
- Sample 9 Level 5 floor/ledge (Comp) Dust / Debris
- Sample 10 Level 4/5 debris (Comp) Dust / Debris

See **Appendix A** for full sample analysis results.

Please don't hesitate to get in touch if you have any questions regarding the information above.

Yours Sincerely,

9(2)(a)

9(2)(a)

Consultant
**Accurate Consulting Ltd**

Accurate
Consulting Ltd



**APPENDIX A CERTIFICATE OF ANALYSIS**

PROLABS

PO Box 11156
Ellerslie, Auckland, 1051
New Zealand

# CERTIFICATE OF ANALYSIS

## Asbestos Identification

Certificate No: 17-0519

| | | | |
|---|---|---|---|
| **Client:** | Accurate Consulting Ltd | **Date Sampled:** | 13/06/2017 |
| **Client Contact:** | 9(2)(a) | **Date Received:** | 13/06/2017 |
| **Telephone:** | 9(2)(a) | **Date Analysed:** | 13/06/2017 |
| **Email:** | 9(2)(a) | **Order No.:** | AC0117 |
| **Address:** | 396 Great South Road<br>Greenlane, Auckland 1051 | **Sampled By:** | As Received |
| **Site:** | 3-7 Fanshawe St - Rear Stairwell | | |

**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 | Sample 1 | Basement Floor (Comp) | Dust / Debris | N/A | NAD, ORF, SMF | No |
| 002 | Sample 2 | Basement Ground debris to floor (Comp) | Dust / Debris | N/A | NAD, ORF, SMF | No |
| 003 | Sample 3 | Ground debris to staris (Comp) | Dust / Debris | N/A | CHR, ORF, SMF | Yes |
| 004 | Sample 4 | Level 1 debris to floor (Comp) | Dust / Debris | N/A | CHR, ORF, SMF | Yes |
| 005 | Sample 5 | Level 2 debris to floor (Comp) | Dust / Debris | N/A | NAD, ORF, SMF | No |
| 006 | Sample 6 | Level 3 debris to floor (Comp) | Dust / Debris | N/A | NAD, ORF, SMF | No |
| 007 | Sample 7 | Level 4 wall (Comp) | Dust / Debris | N/A | NAD, SMF | No |
| 008 | Sample 8 | Level 4 dust to floor (Comp) | Dust / Debris | N/A | NAD, ORF, SMF | No |
| 009 | Sample 9 | Level 5 floor/ledge (Comp) | Dust / Debris | N/A | NAD, SMF | No |
| 010 | Sample 10 | Level 4/5 debris (Comp) | Dust / Debris | N/A | NAD, SMF | No |

**Fibre Identification Legend**

| | | | |
|---|---|---|---|
| CHR | Chrysotile (white asbestos) | ORF | Organic Fibre |
| AMO | Amosite (Brown/Grey asbestos) | SMF | Synthetic Mineral Fibre |
| CRO | Crocidolite (Blue asbestos) | NFD | No Fibres Detected |
| UMF | Unknown Mineral Fibre | NAD | No Asbestos Detected |

9(2)(a)

End of Report

This report was prepared solely for the purpose set out herein and it is not intended that any other person use or rely on it.

Whilst all due care is taken any information within this report that has relied on information from previous assessments made by others including visual inspections, laboratory testing and overall methodologies cannot be guaranteed for its accuracy or competency

This report is not intended to be used for the purposes of tendering, programming of works, dismantling or demolition works unless used in conjunction with a specification detailing the extent of the works. To ensure its contextual integrity, the report must be read in its entirety and should not be copied, distributed or referred to in part only. Measurements and calculations by volume of any material should not be used for contractual terms as the measurements represented are approximate.

Accurate
Consulting Ltd

# Clearance Certificate

## Stride Properties

Level 4 Lift Lobby
7-9 Fanshawe Street
Auckland 1010

**Reference No: AC0122.51**



| | |
|---|---|
| Inspected by: | 9(2)(a) |
| Reported By: | |
| Checked and Authorised by: | |
| Date of Inspection: | 6th July 2017 |
| Date of Issue: | 6th July 2017 |
| Client: | Spark NZ C/o TBIG |
| Revision: | Rev.0 |

Accurate Consulting Ltd

# Clearance Certificate
# Friable Asbestos

| | |
|---|---|
| This certificate is for attention of | Stride Properties |
| Site Address | 7-9 Fanshawe Street, Auckland |
| Location | Level 4 Lift Lobby |
| Asbestos Removal Contractor | PDS |
| Supervisor | 9(2)(a) |
| Brief Description of Removal Works | Environmental clean of all surfaces inside level 4 lift lobby of potentially contaminated residue (Room fully wrapped in plastic). |
| Accurate Consulting Assessor | 9(2)(a) |
| Authorised Signature | |
| Date | 6th July 2017 - 1100hrs |

Accurate Consulting Ltd

## 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 | √ | | | |
| Worksafe notification available to and checked by Assessor | √ | | | |
| *The following are operational* | | | | |
| Negative pressure arrangements | √ | | | 1 x AMS 1500 |
| Vacuum cleaner | √ | | | |
| Hygiene facilities - hot/cold water, heating, NPU | √ | | | |
| Enclosure / work area – adequate lighting and essential inspection equipment | √ | | | |
| Enclosure / work area viewing panels | √ | | | |
| The following are free of obvious risks, debris & waste: | | | | |
| 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 | | | | |

Accurate Consulting Ltd

## Thorough Visual Inspection (Stage 2)

| *The following were assessed and found to be satisfactory* | Yes | No | Not Assessed | Details |
|---|---|---|---|---|
| Enclosure air lock cleanliness | √ | | | |
| Enclosure dryness | √ | | | |
| Enclosure / work area condition & integrity | √ | | | |
| Plant / equipment covers removed | | | √ | |
| Ceiling / wall / floor surface cleanliness | √ | | | Plastic covers all walls, ceiling and floor – this will remain |
| Culvert / drain / sump cleanliness | | | √ | |
| Boiler / tank / pipe work etc. cleanliness (inc. undersides) | | | √ | |
| 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 | | | | |
| Stage 2 Successful | Pass | | | |
| Stage 2 Assessor | 9(2)(a) | | | |
| Stage 2 Assessor Signature | | | | |

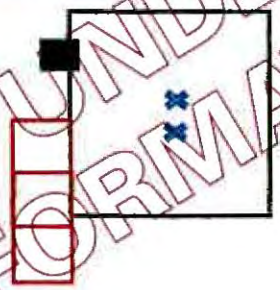
## Clearance Air Monitoring (Stage 3)

| The following were assessed and found to be satisfactory | Yes | No | Not Assessed | Details |
|---|---|---|---|---|
| Original floor surface uncovered | | √ | | |
| Enclosure surface disturbance method used | Brushing | | | |
| Duration of disturbance (minutes) | 3 | | | |
| NPU / Extractor switched off | √ | | | |
| NPU / Extractor sealed | √ | | | |
| NPU / Extractor pre-filter changed | √ | | | |

■ NPU – Roving head

▭ DCU

✖ Air Sample



**Enclosure Sketch**

| | |
|---|---|
| Enclosure Height(m) | 2.5 |
| Enclosure Area (m²) | 12m2 |
| Number of clearance samples required | 2 |
| Surface Testing Required Y/N | Y |
| Result of Surface Testing | No asbestos detected |
| Air Sample Results | <0.01f/ml |
| Additional Notes | - |
| Stage 3 Successful Yes/No | Yes |
| Stage 3 Assessor | 9(2)(a) |
| Stage 3 Assessor Signature | |

Accurate
Consulting Ltd

## LABORATORY RESULTS - Asbestos Air Monitoring

**Accurate Consulting Ltd**
**Level 1, 47A Mt Wellington Highway, Mt Wellington, Auckland 1060**
**P: (09) 574 5883 W: www.accurateconsulting.co.nz**

# AIRBORNE FIBRE CONCENTRATION CERTIFICATE

| | | | |
|---|---|---|---|
| Job Nº | AC0117 20170706 ES01 | Sampled by | Accurate Consulting Ltd |
| Date Received | 6th July 2017 | Date Reported | 6th July 2017 |
| Sampling Date | 6th July 2017 | Date of Analysis | 6th July 2017 |
| Client | Stride Properties | Client Reference | L4 Lift Lobby Clearance |
| Attention: | S 9(2)(a) | Site | 7-9 Fanshawe Street<br>Auckland 1010 |
| Client Address | Level 12<br>34 Shortland Street<br>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 |
|---|---|---|---|---|---|---|---|---|---|
| A0747 | Level 4 Lift Lobby | 10.50 | 14.15 | 205 | 3.0 | 3.0 | 3.0 | 2.5 | <0.01 |
| A0748 | Level 4 Lift Lobby | 10.50 | 14.15 | 205 | 3.0 | 3.0 | 3.0 | 1 | <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**

Accurate
Consulting Ltd

## LABORATORY RESULTS - Surface Testing

PROLABS

PO Box 11156
Ellerslie, Auckland, 1051
New Zealand

# CERTIFICATE OF ANALYSIS

## Asbestos Identification

Certificate No: 17-0706

| | | | |
|---|---|---|---|
| **Client:** | Accurate Consulting Ltd | **Date Sampled:** | 6/07/2017 |
| **Client Contact:** | 9(2)(a) | **Date Received:** | 6/07/2017 |
| **Telephone:** | 021 447 672 | **Date Analysed:** | 6/07/2017 |
| **Email:** | 9(2)(a) | **Order No.:** | AC0117 |
| **Address:** | Level 1, 47A Mt Wellington Hwy<br>Mt Wellington 1060 | **Sampled By:** | As Received |
| **Site:** | 7-9 Fanshawe Street - Level 4, lift lobby | | |

**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 | Sample 1 | Clearance Swab taken from walls | Dust / Debris | N/A | NAD, ORF | No |
| 002 | Sample 2 | Clearance Swab taken from floor surface | Dust / Debris | N/A | NAD, ORF | No |

**Fibre Identification Legend**

| | | | |
|---|---|---|---|
| CHR | Chrysotile (white asbestos) | ORF | Organic Fibre |
| AMO | Amosite (Brown/Grey asbestos) | SMF | Synthetic Mineral Fibre |
| CRO | Crocidolite (Blue asbestos) | NFD | No Fibres Detected |
| UMF | Unknown Mineral Fibre | NAD | No Asbestos Detected |



9(2)(a)

Accurate Consulting Ltd

## Assessment of Site for Reoccupation (Stage 4)

| *The following were assessed and found to be satisfactory* | Yes | No | Not Assessed | Details |
|---|---|---|---|---|
| Surrounds of the former work area / enclosure location cleanliness | √ | | | Plastic surrounds to remain. |
| Visible debris and waste removal | √ | | | |
| Transit route and waste area cleanliness | √ | | | |
| Remaining asbestos containing material integrity | √ | | | Outer surface of plastic enclosure potentially still contaminated |
| Additional Notes | Plastic enclosure to remain as ceiling will be dropped after remediation of level 4 completed, then a final Stage 4 inspection will be performed. | | | |
| Stage 4 Successful | Pass | | | |
| Date | 6th July 2017 | | | |

*I declare that:*

*I found no visible asbestos residue from asbestos removal work in the area, or in the vicinity of the area, where the work was carried out; and*

*Air monitoring shows the respirable fibre level does not exceed 0.01 fibres/ml; and*

*As far as can be determined from the clearance inspection, the asbestos removal area does not pose a risk to health and safety from exposure to asbestos.*

| | |
|---|---|
| Stage 4 Assessor | 9(2)(a) |
| Stage 4 Assessor Signature | |
| Clearance Granted | Granted |

**End of Report**

Accurate
Consulting Ltd

# Integrity Test – Fail (1)

## Stride Properties

Level 4 Main Floor
7-9 Fanshawe Street
Auckland 1010

**Reference No: AC0226.2**



| | |
|---|---|
| Inspected by: | 9(2)(a) |
| Reported By: | |
| Checked and Authorised by: | |
| Date of Test: | 10th July 2017 |
| Date of Issue: | 10th 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 26th 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 | 9(2)(a) |
| Client Witness | S9(2)(a) |
| Contact Details | 9(2)(a) |
| Date | 10th July 2017 – 1330hrs |

Accurate Consulting Ltd

## Preliminary Check of Site Condition (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 | √ | | | |
| *The following are operational:* | | | | |
| Negative pressure arrangements | √ | | | 4 x AMS 4000<br>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 |
| *The following are free of obvious risks, debris & waste:* | | | | |
| 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 - leaks observed to rear staircase, both sides |
| Time for Smoke to Leave in Minutes | - |
| Approximate Air Changes per Hour | - |
| 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° 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

# Minor ACD
# Clearance Certificate

**Reference No: AC0117.26**

**Stride Properties**
Level 1
7-9 Fanshawe Street
Auckland 1010



| | |
|---|---|
| Inspected by: | 9(2)(a) |
| Reported By: | |
| Checked and Authorised by: | |
| Date of Inspection: | 8th June 2017 |
| Date of Issue: | 8th June 2017 |
| Client: | Spark NZ C/o TBIG |
| Revision: | Rev.0 |

Accurate Consulting Ltd
396 Great South Road, Greenlane, Auckland, 1051 – (09) 528 2853
www.accurateconsulting.co.nz

# Clearance Certificate
# Minor Asbestos Containing Dust / Debris

| | |
|---|---|
| This certificate is for attention of | Stride Properties |
| Site Address | 7-9 Fanshawe Street, Auckland |
| Location | Level 1 – Each area marked on plans |
| Asbestos Removal Contractor | PDS |
| Supervisor | 9(2)(a) |
| Brief Description of Removal Works | Removal of any potentially asbestos contaminated materials and remediation of potentially contaminated water residue from level 1 of building. |
| Accurate Consulting Assessor | 9(2)(a) |
| Authorised Signature | |
| Date | 8th June 2017 |

Accurate Consulting Ltd

## 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 | | √ | | |
| *The following are operational* | | | | |
| Vacuum cleaner | √ | | | |
| Hygiene facilities – Bucket/Wet Wipes/Overalls | √ | | | |
| Enclosure / work area – adequate lighting and essential inspection equipment if required | √ | | | |
| The following are free of obvious risks, debris & waste | | | | |
| Enclosure / work area & adjacent areas | √ | | | |
| Waste route and storage area | √ | | | |
| Transit route | √ | | | |
| Hygiene facilities | | | √ | Semi controlled with respirator zones located in each work area |
| 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 during works all below 0.01f/ml. There were two areas of no access – the Vector room and a cupboard by the kitchen (***Marked on plan***). | | | |
| Stage 2 Successful | Pass | | | |
| Stage 2 Assessor | 9(2)(a) | | | |
| Stage 2 Assessor Signature | | | | |
| Clearance Granted | Granted | | | |

Accurate
Consulting Ltd

## Appendix A – SURFACE TESTING RESULTS

PROLABS

PO Box 11156
Ellerslie, Auckland, 1051
New Zealand

# CERTIFICATE OF ANALYSIS

## Asbestos Identification

Certificate No: 17-0476

| | | | |
|---|---|---|---|
| **Client:** | Accurate Consulting Ltd | **Date Sampled:** | 8/06/2017 |
| **Client Contact:** | 9(2)(a) | **Date Received:** | 8/06/2017 |
| **Telephone:** | 9(2)(a) | **Date Analysed:** | 8/06/2017 |
| **Email:** | 9(2)(a) | **Order No.:** | AC0117 |
| **Address:** | 396 Great South Road<br>Greenlane, Auckland 1051 | **Sampled By:** | As Received |
| **Site:** | 7-9 Fanshawe Street, Level 1 | | |

**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 | Sample 1 | Refer to plan | Dust / Debris | N/A | NAD, ORF | No |
| 002 | Sample 2 | Refer to plan | Dust / Debris | N/A | NAD, ORF | No |
| 003 | Sample 3 | Refer to plan | Dust / Debris | N/A | NAD, ORF | No |
| 004 | Sample 4 | Refer to plan | Dust / Debris | N/A | NAD, ORF | No |
| 005 | Sample 5 | Refer to plan | Dust / Debris | N/A | NAD, ORF | No |
| 006 | Sample 6 | Refer to plan | Dust / Debris | N/A | NAD, ORF | No |
| 007 | Sample 7 | Refer to plan | Dust / Debris | N/A | NAD, ORF | No |
| 008 | Sample 8 | Refer to plan | Dust / Debris | N/A | NAD, ORF | No |
| 009 | Sample 9 | Refer to plan | Dust / Debris | N/A | NAD, ORF | No |
| 010 | Sample 10 | Refer to plan | Dust / Debris | N/A | NAD, ORF | No |

**Fibre Identification Legend**

| | | | |
|---|---|---|---|
| CHR | Chrysotile (white asbestos) | ORF | Organic Fibre |
| AMO | Amosite (Brown/Grey asbestos) | SMF | Synthetic Mineral Fibre |
| CRO | Crocidolite (Blue asbestos) | NFD | No Fibres Detected |
| UMF | Unknown Mineral Fibre | NAD | No Asbestos Detected |

9(2)(a)

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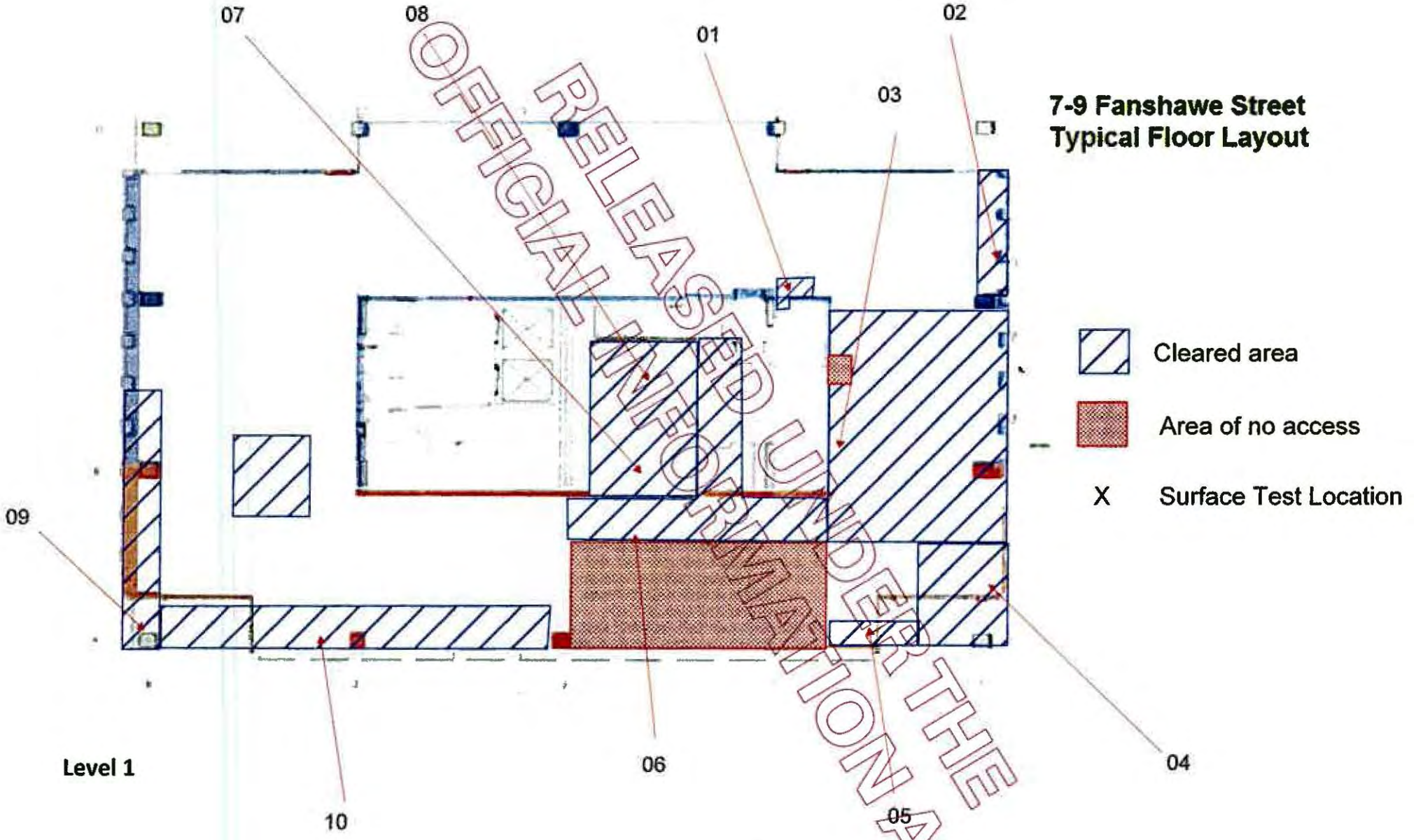
**Appendix B – LEVEL 1 SAMPLING PLAN**



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Consulting Ltd

# Minor ACD
# Clearance Certificate

**Reference No: AC0117.36**

**Stride Properties**
Level 2
7-9 Fanshawe Street
Auckland 1010



| | |
|---|---|
| Inspected by: | 9(2)(a) |
| Reported By: | |
| Checked and Authorised by: | |
| Date of Inspection: | 14th June 2017 |
| Date of Issue: | 14th June 2017 |
| Client: | Spark NZ C/o TBIG |
| Revision: | Rev.0 |

Accurate Consulting Ltd
396 Great South Road, Greenlane, Auckland, 1051 – (09) 528 2853
www.accurateconsulting.co.nz

# Clearance Certificate
# Minor Asbestos Containing Dust / Debris

| | |
|---|---|
| This certificate is for attention of | Stride Properties |
| Site Address | 7-9 Fanshawe Street, Auckland |
| Location | Level 2 – Each area marked on plans |
| Asbestos Removal Contractor | PDS |
| Supervisor | S 9(2)(a) |
| Brief Description of Removal Works | Removal of any potentially asbestos contaminated materials and remediation of potentially contaminated water residue from level 2 of building. |
| Accurate Consulting Assessor | 9(2)(a) |
| Authorised Signature | |
| Date | 14th June 2017 |

Accurate Consulting Ltd

## 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 | | √ | | |
| *The following are operational:* | | | | |
| Vacuum cleaner | √ | | | |
| Hygiene facilities – Bucket/Wet Wipes/Overalls | √ | | | |
| Enclosure / work area – adequate lighting and essential inspection equipment if required | √ | | | |
| The following are free of obvious risks, debris & waste: | | | | |
| Enclosure / work area & adjacent areas | √ | | | |
| Waste route and storage area | √ | | | |
| Transit route | √ | | | |
| Hygiene facilities | | | √ | Semi controlled with respirator zones located in each work area |
| Additional notes | - | | | |
| Stage 1 Successful | Pass | | | |
| Stage 1 Assessor | 9(2)(a) | | | |
| Stage 1 Assessor Signature | | | | |

Accurate Consulting Ltd

| 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 during works all below 0.01f/ml. Bagged possessions remain to be viewed by occupant before disposal. Carpet remains below server in Epson office. | | | |
| Stage 2 Successful | Pass | | | |
| Stage 2 Assessor | 9(2)(a) | | | |
| Stage 2 Assessor Signature | | | | |
| Clearance Granted | Granted | | | |

Accurate
Consulting Ltd

## Appendix A – SURFACE TESTING RESULTS

PROLABS

PO Box 11156
Ellerslie, Auckland, 1051
New Zealand

# CERTIFICATE OF ANALYSIS

## Asbestos Identification

Certificate No: 17-0541

| | | | |
|---|---|---|---|
| **Client:** | Accurate Consulting Ltd | **Date Sampled:** | 14/06/2017 |
| **Client Contact:** | 9(2)(a) | **Date Received:** | 15/06/2017 |
| **Telephone:** | 9(2)(a) | **Date Analysed:** | 15/06/2017 |
| **Email:** | 9(2)(a) | **Order No.:** | AC0117 |
| **Address:** | 396 Great South Road<br>Greenlane, Auckland 1051 | **Sampled By:** | As Received |
| **Site:** | 7-9 Fanshawe Street, Level 2 | | |

**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 | Clearance Swab 1 | Refer to plan | Dust / Debris | N/A | NAD, ORF | No |
| 002 | Clearance Swab 2 | Refer to plan | Dust / Debris | N/A | NAD, ORF | No |
| 003 | Clearance Swab 3 | Refer to plan | Dust / Debris | N/A | NAD, ORF | No |
| 004 | Clearance Swab 4 | Refer to plan | Dust / Debris | N/A | NAD, ORF | No |
| 005 | Clearance Swab 5 | Refer to plan | Dust / Debris | N/A | NAD, ORF | No |
| 006 | Clearance Swab 6 | Refer to plan | Dust / Debris | N/A | NAD, ORF | No |
| 007 | Clearance Swab 7 | Refer to plan | Dust / Debris | N/A | NAD, ORF | No |
| 008 | Clearance Swab 8 | Refer to plan | Dust / Debris | N/A | NAD, ORF | No |
| 009 | Clearance Swab 9 | Refer to plan | Dust / Debris | N/A | NAD, ORF | No |
| 010 | Clearance Swab 10 | Refer to plan | Dust / Debris | N/A | NAD, ORF | No |
| 011 | Clearance Swab 11 | Refer to plan | Dust / Debris | N/A | NAD, ORF | No |

**Fibre Identification Legend**

| | | | |
|---|---|---|---|
| CHR | Chrysotile (white asbestos) | ORF | Organic Fibre |
| AMO | Amosite (Brown/Grey asbestos) | SMF | Synthetic Mineral Fibre |
| CRO | Crocidolite (Blue asbestos) | NFD | No Fibres Detected |
| UMF | Unknown Mineral Fibre | NAD | No Asbestos Detected |

PROLABS

PO Box 11156
Ellerslie, Auckland, 1051
New Zealand

9(2)(a)

**Accurate Consulting Ltd**
396 Great South Road, Greenlane, Auckland, 1051
P: (09) 216 8467 W: www.accurateconsulting.co.nz

# AIRBORNE FIBRE CONCENTRATION CERTIFICATE

| | | | |
|---|---|---|---|
| Job N° | AC0117 20170613 DM01 | Sampled by | Accurate Consulting Ltd |
| Date Received | 13th June 2017 | Date Reported | 13th June 2017 |
| Sampling Date | 13th June 2017 | Date of Analysis | 13th June 2017 |
| Client | Stride Properties | Client Reference | - |
| Attention: | 59(2)(a) | Site | 7-9 Fanshawe Street Auckland 1010 |
| Client Address | Level 12<br>34 Shortland Street<br>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 |
|---|---|---|---|---|---|---|---|---|---|
| A0523 | Level 2 – South At&t Room | 11.54 | 14.30 | 156 | 3.0 | 3.0 | 3.0 | 1 | <0.01 |
| A0524 | Level 2 – Far East | 11.56 | 14.31 | 155 | 3.0 | 3.0 | 3.0 | 0 | <0.01 |
| A0525 | Level 2 – Epson Lobby | 11.58 | 14.38 | 155 | 3.0 | 3.0 | 3.0 | 1 | <0.01 |
| A0526 | Level 3 – North West | 12.02 | 14.36 | 154 | 3.0 | 3.0 | 3.0 | 0 | <0.01 |
| A0527 | Level 3 – Main Stairwell | 12.04 | 14.38 | 154 | 3.0 | 3.0 | 3.0 | 1 | <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**

Accurate
Consulting Ltd



**Appendix B – AIR TESTING RESULTS**

Accurate Consulting Ltd

## Appendix C – LEVEL 2 SAMPLING PLAN