**York University** 

**High Point Environmental Inc. Asbestos Abatement Inspection Report** 

**Client Project No.: Pinchin File** 

Number

4700 Keele Street, Toronto, Ontario Ross Building, 6<sup>th</sup> Floor South 36775

**Project Description: Ceiling Tile Asbestos Abatement** ECOH Project No.: 11754

March 3, 2007 Date: Report No.: 26 Pg 1 of 2

ECOH on-site 9:00 am to 6:30 pm

### INTRODUCTION:

**Project Location:** 

ECOH Management Inc.(ECOH) was retained by High Point Environmental Inc.(HP) to provide inspections and air monitoring services during asbestos abatement work at York University, located at 4700 Keele Street, Toronto, Ontario. The scope of work includes the removal of asbestos-containing lay-in acoustic ceiling tiles from several York University buildings. High Point has been retained by York University to perform the abatement work in accordance with all Regulatory requirements and contract specifications. Please refer to the General Asbestos Abatement for additional project-specific details.

## **COMMENTS AND OBSERVATIONS:**

Inspection of the Type 2 work enclosure located in the Ross Building 6<sup>th</sup> Floor South, consisting of corridor S679 and rooms located between S620 to S619, and 6<sup>th</sup> Floor North, between rooms N626 and N637 revealed that all health & safety measures and precautions have been adequately established. All necessary equipment, tools and supplies are onsite and working properly. Based upon these observations, ECOH provided verbal authorization to proceed with ceiling tile removal work.

On-site inspections during asbestos-containing lay-in acoustic ceiling tile removal work revealed that all health and safety work procedures, as outlined in applicable regulations and project specifications, were met or exceeded. Approximately, 20 High Point workers were on-site to remove approximately 6500 square feet of asbestos-containing lay-in acoustic ceiling tiles.

Removal of asbestos-containing lay-in acoustic ceiling tiles was completed following Type 2 asbestos safety procedures. Please refer to the General Asbestos Abatement Inspection Report for details regarding specific Type 2 asbestos health and safety work procedures.

## AIR MONITORING:

A total of seven (7) samples were collected from within the enclosures following abatement and cleanup procedures. Air monitoring results (as reported below) for all samples collected are "less than" the meaningful limit of detection for the volume of air collected and/or below ECOH's maximum acceptable airborne fibre concentration of 0.04 fibres per cubic centimetre (F/cc).

Air Monitoring									
Sample No.	Sample Type	Location	Volume of Air (L)	Result (F/cc)	Pass/ Fail				
11754-107	Work Area	N637	543	< 0.04	Pass				
11754-108	Work Area	N630	497	< 0.04	Pass				
11754-109	Work Area	N626	557	< 0.04	Pass				
11754-110	Work Area	Corridor Outside S622	528	< 0.04	Pass				
11754-111	Work Area	S619	604	< 0.04	Pass				
11754-112	Work Area	Corridor Outside S686	574	< 0.04	Pass				



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Air Monitoring									
Sample No.	Sample Type	Location	Volume of Air (L)	Result (F/cc)	Pass/ Fail				
11754-113	Work Area	Corridor Outside S618	528	< 0.04	Pass				

### **CONCLUSION:**

Visual inspections and air monitoring results support that the removal work was well isolated, that control measures were effective and that the work enclosure has achieved a non-hazardous condition. Reinstatement of new lay-in acoustic ceiling tiles and/or light fixtures may be completed without asbestos safety precautions.

Please refer to the General Inspection Report for further details regarding asbestos safety work and air sampling procedures.

# **ECOH Management Inc.**

Environmental Consulting & Occupational Health

Inspectors: Aaron Carfagnini, H.B.Sc

Ryan Grzesiak, B.A. **Environmental Scientist Environmental Scientist**  March 3, 2007