



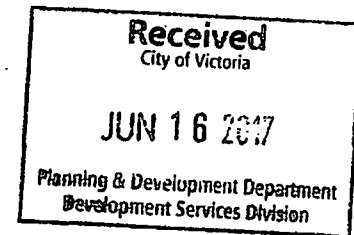
Talbot Mackenzie & Associates

Consulting Arborists

June 15, 2017

Turnbull Holdings Ltd.
1648 Wilmot Place
Victoria, BC V8R 5S4

Attention: Brad Schaffer



Re: Exploratory excavation for Western Red cedar at 1358/1360 Thurlow Road

On June 14, 2017, at your request, we conducted an exploratory excavation along the west side of the proposed garage footprint on Lot B. The purpose of this excavation was to expose and document the size and number of roots that extend from the bylaw-protected Western Red cedar #4 and into the building footprint of the proposed garage. This footprint encroaches within one quadrant of the tree's critical rooting area, as defined in our February 23, 2017 tree resource spreadsheet.

The excavation commenced near the north property boundary approximately 4 metres from the cedar tree, at the edge of the canopy dripline, and extended in a southerly direction along this proposed footprint. The excavation to a bearing level of soil approximately 40 cm below the existing soil grade encountered a total of six roots larger than 1 cm in diameter:

- 3 roots measuring 2.5 cm in diameter
- 1 root measuring 1.5 cm in diameter
- 2 roots measuring 4.0 cm in diameter

In our opinion, the roots that were encountered are not critical to the health or stability of the cedar tree, and could be removed without having a detrimental impact on its survival. Reducing the size of the garage or relocating it slightly further to the east is unlikely to reduce the impacts on the tree or its root system significantly.

Please do not hesitate to call us at 250-479-8733 should you have any questions.

Thank you,

Talbot Mackenzie & Associates

Tom Talbot & Graham Mackenzie
ISA Certified, & Consulting Arborists

Disclosure Statement

Arborists are professionals who examine trees and use their training, knowledge, and experience to recommend techniques and procedures that will improve the health and structure of individual trees or group of trees, or to mitigate associated risks.

Trees are living organisms, whose health and structure change, and are influenced by age, continued growth, climate, weather conditions, and insect and disease pathogens. Indicators of structural weakness and disease are often hidden within the tree structure or beneath the ground. It is not possible for an arborist to identify every flaw or condition that could result in failure nor can he/she guarantee that the tree will remain healthy and free of risk.

Remedial care and mitigation measures recommended are based on the visible and detectable indicators present at the time of the examination and cannot be guaranteed to alleviate all symptoms or to mitigate all risk posed.

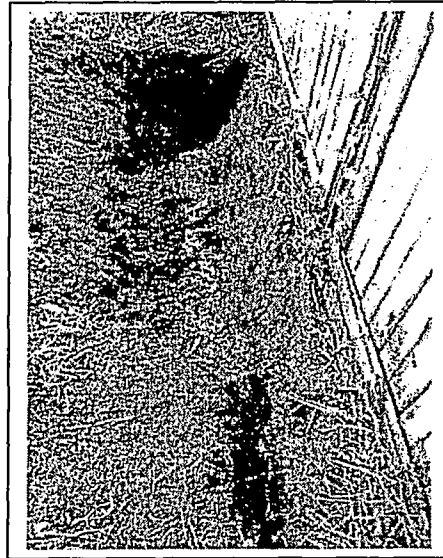
Box 48153 RPO Uptown
Victoria, BC V8Z 7H6
Ph: (250) 479-8733 ~ Fax: (250) 479-7050
Email: treehelp@telus.net

Picture Page – June 14, 2017

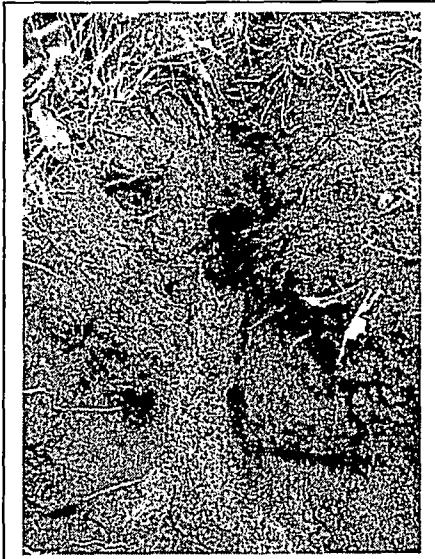
Exploratory Excavation for Garage Footprint



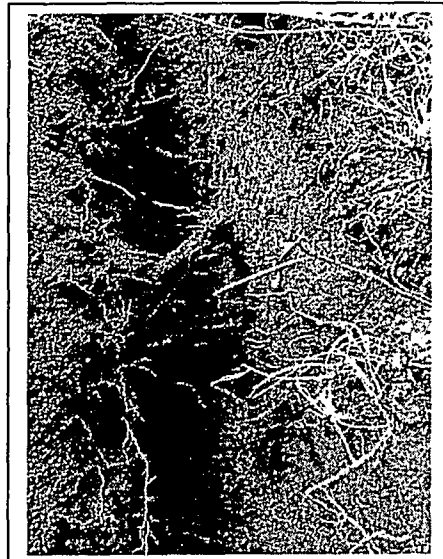
Exposed trench



Exposed trench



Bearing soils



Exposed 1.5 and 2.5 cm roots