



# AQUAPARIAN

Environmental Consulting Ltd.



## PILEATED WOODPECKER NEST CAVITY SWEEP - SUMMARY REPORT

<b>Project Name:</b>	2367 Arbot Road, Nanaimo BC
<b>Client:</b>	Michele Yung C/O Rachel Sansom A.Sc.T (Grayland Consulting Ltd.)
<b>Nest Survey Report Number:</b>	#1
<b>Date &amp; Time on Site:</b>	July 31, 2025; 12:00pm-1:00pm
<b>Aquaparian Monitor:</b>	Jeni Rowell, B.Sc., BIT
<b>Distribution:</b>	Rachel Sansom Via Email Cc: Michele Yung
<b>Weather &amp; Temperature:</b>	Clear, sun, 25°C
<b>Details of area searched:</b>	Landscaped yard of a tennis club
<b>Habitat type:</b>	Riparian forest with mostly cleared (mowed lawn) understory at rear (trees to be retained), hedge rows and scattered deciduous trees
<b>Canopy and understory spp:</b>	Mature Douglas fir spaced along back yard (to be retained) Single red alder in back yard (to be removed) Scattered fruit trees incl. cherry and crabapple (potentially will be removed)

### RESULTS AND RECOMMENDATIONS:

<u>No.</u>	
1.0	Aquaparian completed a Pileated Woodpecker (PIWO) nest cavity survey of trees within the parcel, in particular, trees that are slated for removal to identify if any trees contain a pileated woodpecker nest cavity. As understood, one red alder and one hedge of western redcedar are being removed, and several of the smaller fruit trees are potentially being removed. Trees were scanned from various angles from the ground with binoculars. Only red-breasted sapsucker holes were identified in the ornamental fruit trees. No large, hollow cavities were identified that would fit the criteria of a PIWO nest cavity. The large fir trees in the back are healthy and will be retained, the hedge trees and fruit trees are small and less likely to support such cavities.

### REGULATIONS AND DISCLAIMER:



The federal ***Migratory Birds Convention Act (MBCA)*** and the ***Migratory Birds Regulations, 2022 (MBR)*** protect migratory birds, their nests and eggs on all land tenures anywhere in Canada and in ocean waters. Active bird nests are protected under the ***BC Wildlife Act***. Active nests may not be removed, injured, molested, or destroyed. The nests of some species are protected year-round, whether active or not.

The MBR prohibits the damage, destruction, removal or disturbance of nests of all migratory birds when there is a live bird or viable egg, or if the nest was built by a species that is listed in Schedule 1 of the regulation. Schedule 1 lists 18 species which are protected year-round unless their nests are shown to have been abandoned for a designated period of time depending on the

species. In BC there are only two Schedule 1 species; great blue heron are protected for 24 months after reporting the nest is unoccupied, and pileated woodpecker are protected for 36 months after reporting unoccupied.

Pileated woodpecker nest surveys are not guaranteed to detect all nest cavities in an area, as visualization may be impossible from the ground based on branching structure and greenery obscuring potential nest cavities, and as new nests may be created between the completion of the survey and the actual clearing works. This report summary is not a permit or an approval; Aquaparian assumes no liability for any nests discovered, disturbed or damaged as a result of clearing. If suspected pileated woodpecker nest cavity is identified during clearing, the work is to immediately stop and Aquaparian is to be contacted to confirm if the cavity is a protected nest cavity.

#### PHOTOS:

Photo:	Description:
	<p>Showing hedge to be removed and some ornamental fruit trees that may be removed. Trees are too small to be suitable for PIWO nest cavities.</p>
	<p>Mature Douglas fir in back yard of tennis club – to be retained.</p>