



Stantec Consulting Ltd.
100-300 Hagey Boulevard
Waterloo ON N2L 0A4

July 2, 2024
160961352

Sean Norman, PMP, MCIP, RPP Senior Planner Growth Strategy and Economic Development, Niagara Region

Dear Mr. Norman,

Reference: Proposed Uppers Quarry – Beaver and Great Blue Heron Observations

Dear Mr. Norman,

Thank you for the information concerning the species Great Blue Heron and Beaver noted in your recent correspondence.

The Great Blue Heron (*Ardea Herodias*) has been recorded and observed on site during several field visits. It is noted to have a S5 – Subnational (Provincial) status. S5 status states that it is Secure – Common, widespread and abundant in the province. The proposed design of the Natural Channel Design (NCD) includes habitats that are important to the Great Blue Heron, both breeding and foraging. As set out on the ARA Site Plans, the existing watercourse will remain in place with appropriate buffers and will not be relocated until the Natural Channel Design is in place and to the satisfaction of all appropriate agencies.

The observed beavers (*Castor canadensis*) moved onto the site in 2023 and is understood to have become a concern with the municipality with respect to safety, namely road flooding and the integrity of Upper Lane culvert. Beaver S5 – Subnational (Provincial) status, Secure – Common, widespread and abundant in the province. The occupancy of the beavers is currently being managed by the Municipal Works department at the City of Niagara Falls. The proposed design of the Natural Channel Design (NCD) includes habitats that are valuable to beaver life cycle processes.

Should you have any other information concerning the site, or questions, please do not hesitate to contact Walker's by email or phone.

Stantec Consulting Ltd.

Digitally signed by Taylor,
Andrew (Waterloo)
Date: 2024.07.02 12:51:05
-04'00'

Andrew Taylor, B.Sc
Senior Ecology
Mobile: (519) 820-6149
andrew.taylor@stantec.com

cc. Kevin Kehl, Walkers Aggregate Inc.
Debra Walker, MHBC
Dan Eusebi, wsp