

## **Technical Memorandum**

To:Kyle Bittman, Valour CapitalRe:Tree Planting Inspection – Boulter Estates Subdivision – Lots 1, 2 & 7From:Drew West, Azimuth Environmental Consulting, Inc.Date:June 24, 2022

This memorandum confirms that Drew West (Azimuth Environmental Consulting, Inc.) visited the Boulter Estates Subdivision site on June 21<sup>st</sup>, 2022 to inspect the recent tree planting completed for Lots 1, 2 and 7. This inspection visit was completed as per the monitoring conditions within the Restoration Plans created for the above noted lots, which state inspections must be completed: (1) approximately one month following installations, (2) in the spring following the first growing season and winter and (3) two full years following installations. As tree/shrub planting finished on May 13<sup>th</sup>, 2022, the initial inspection by Azimuth was completed on June 21<sup>st</sup> to ensure the trees/shrubs had sufficient time to adapt to the planting sites and show signs of decline if stressed.

Following Azimuth's inspection it was determined that the number, species and locations of trees/shrubs are in conformance to the Restoration Plans for Lots 1, 2 and 7, and no signs of decline in any trees/shrubs were observed. All trees and shrubs were planted correctly, with protective trunk material on deciduous trees species. Required surveying of the 20 metre shoreline road allowance and site preparation (spreading of existing mulch and removal of tall weeds) were also completed prior to tree planting. Some minor deer browsing was observed on the Staghorn Sumac plantings and the health of these shrubs will be closely monitored in 2022.

Azimuth will continue to visit the planting sites in summer/fall, as needed, to provide watering and any other maintenance activities. As the target survival rate stated in the Restoration Plans is 80%, Azimuth will inform Valour Capital and the Township of Georgian Bluffs if any future re-planting is necessary.