



ALPHA ENVIRONMENTAL SERVICES INC.

411 Crossing Bridge Place
Aurora, Ontario L4G 7N1
416-722-7545



June 23, 2020

Mr. Robert Schickedanz
Far Sight Homes
117 Ringwood Drive, Unit 18
Stouffville, Ontario, L4A 8C1

RE: Direction of Groundwater Flow, Ballantrae Golf and Country Club, Ballantrae,
Ontario AES File 18-01

Dear Mr. Schickedanz,

There are 4 water-bearing zones of interest at this site and in the surrounding area. The third water-bearing zone is the initial aquifer developed at BGCC. It is into this aquifer that the trench system for the BGCC sewage treatment plant exfiltrates water pumped from the East Pond. The representative potentiometric surfaces identified at the site using the manual water level readings collected from 21 monitoring wells in this third water-bearing zone showed that the groundwater flow in this aquifer ultimately is to the north showing that the groundwater divide for this aquifer is south of the site.

Please call if you have any comments or questions or need additional information.

Yours truly,
Alpha Environmental Services Inc.

Ross Campbell, M.Sc., P.Eng.
Hydrogeologist
416-722-7545