



## 6. SITE INVESTIGATION PURPOSE

The site investigation was completed to analyze the accuracy of the determinations made in the Records Review. It is consistent with Section 31 of *Ontario Regulation 359/09*, which states that a person who proposes to engage in a renewable energy project shall ensure that a physical investigation of the land and water within 120 metres of the project location is conducted for the purpose of determining:

- Whether the results of the analysis summarized in the [Records Review] report are correct or require correction, and identifying any required corrections
- Whether any additional water bodies exist, other than those identified in the records review
- The boundaries, located within 120 metres of the project location, of any water body that was identified in the records review or the site investigation
- The distance from the project location to the boundaries of the water body.

## 7. SITE INVESTIGATION METHODOLOGY

Based on the determinations made during the Records Review, all water bodies that were mapped within 120 metres of the project location were the subject of a site investigation. The project location was visited by site investigators in order to document the water bodies within the project location. Documentation of applicable and accessible water bodies included a record of qualitative and quantitative observations including type of water body, average annual high water mark, habitat types, surrounding riparian composition and taking of representative photographs. Efforts were co-ordinated with the team of site investigators conducting the natural heritage assessment of the project location to locate any potential water bodies not identified during the records review.

### 7.1 Names and Qualifications of Site Investigators

The names and qualifications of all site investigators are outlined in **Table 5**. The site investigators listed in the table have been involved with the project since it began and are involved in numerous renewable energy projects that are currently seeking approval under *Ontario Regulation 359/09*.