







New in 2023

- Amphibian survey completed by Cambium, as per recommendation from previous report (2018)
- Sample locations were conducted by using GPS coordinates
- ★ Added reference/background sampling location, A1: not impacted from any runoff or discharge of the landfill, used for reference



Sample locations:

- Embayment A: downstream; from the Waste Water Treatment Plant it receives discharge, and runoff from the landfill
- Embayment B: upstream; gets surface water runoff of in-active portions from the landfill's southern section
- A1 (reference location): upstream from Embayment B, not impacted from any runoff or discharge of the landfill

















Results

Surface Water Samples (Cont.)

 Water quality in Scugog River has no impairment from the Lindsay OPS landfill

Benthic Invertebrate Samples

- Locations include B1 to B7 and A1, completed October 5th, 2023
- Limited findings, based on poor sample extraction and analysis
- Recommend resampling in 2029





Opportunity • Community • Naturally



Results				Kawartha Lakes			
Amphibian Survey	Sample Point	Survey Direction	Species	Maximum Call	# of Individuals	Inside or Outside 1 m Sample	
, six species identified close to or on the site		Direction		Intensity		Plot	
 Embayment A, less species diversity than Embayment B 	ACS1	West	Wood Frog Spring	1	1	Inside	
			Peeper	2	2	Outside	
 Near Embayment A: one (1) species found Breeding amphibians do not tend to be in habitats with dense vegetation, which was present. This also may be due to limited floating and submerged vegetation 	ACS2	West	Peeper	1	4	Both	
			Northern Leopard Frog	1	3	Inside	
			Gray Tree Frog	2	4	Outside	
			Bullfrog	1	4	Inside	
			Green Frog	1	8	Inside	
Near Embayment B: five (5) species found			Peeper	1	3	Inside	
 All the species were common, none were endangered 	ACS3		Northern Leopard Frog	1	2	Both	
			Gray Tree Frog	3	Undetermined	Outside	
			Bullfrog	1	3	Both	
			Green Frog	1	3	Outside	





