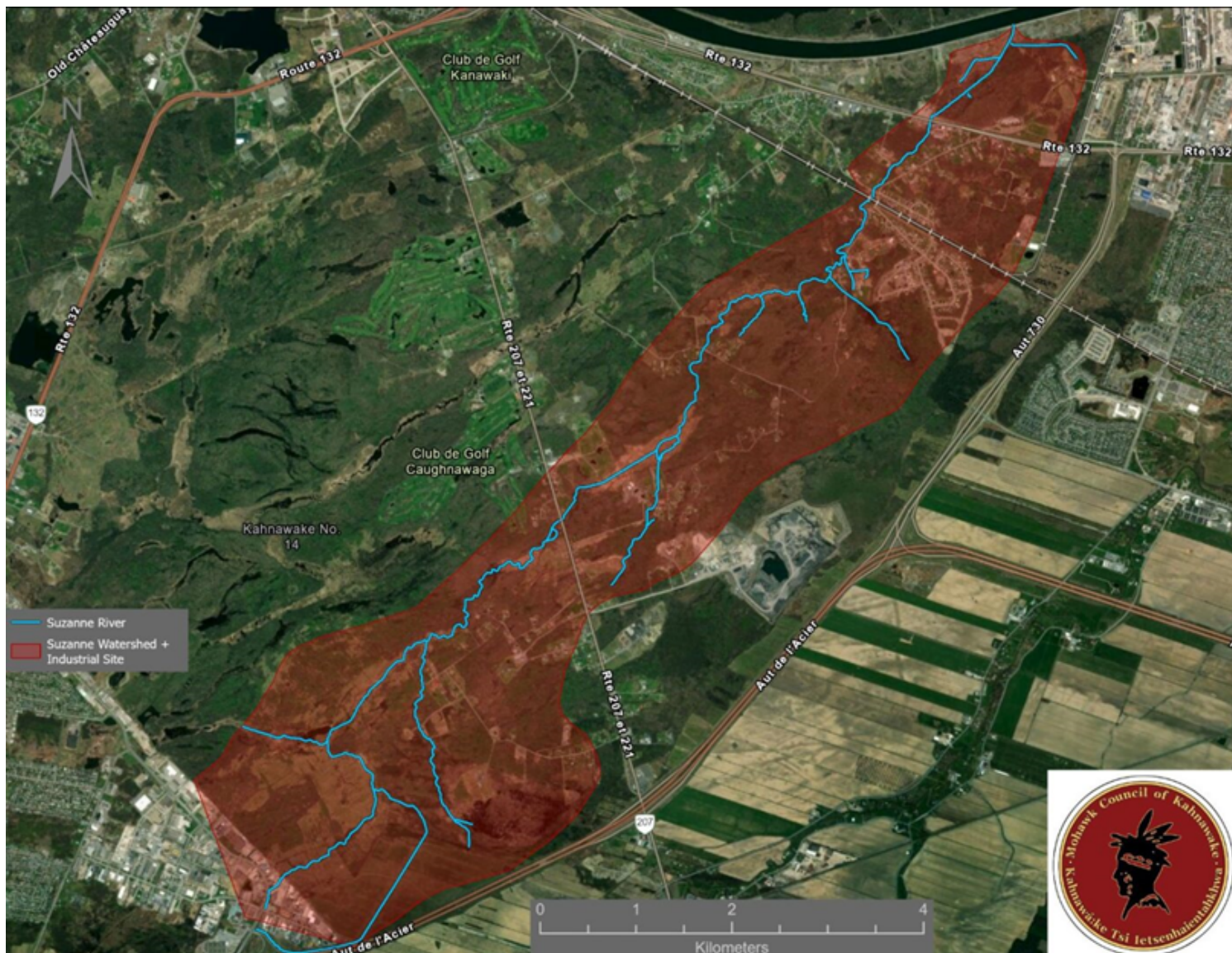


Where can the diesel spill spread?

The Suzanne River and watershed

Diesel in water primarily moves in the environment through spread and drift. This means that diesel will move downstream through watercourses connected to the spill site.



- The waters that flow into the Suzanne River and its streams begin at the border between Kahnawà:ke and Chateauguay, close to the location of the diesel spill site.
- The red area on the map is the watershed of the Suzanne River. Rain, snow and water within this area is drained by the Suzanne River eventually flowing into the St. Lawrence River.
- The Suzanne River, the streams that flow into it, and other natural features like wetlands are all connected within the watershed. It is unlikely that diesel from the spill site will spread to streams and rivers outside the watershed. We are continuing to track the diesel in the watershed.

Factors that can influence the movement of diesel in the watershed

<p>Natural flow barriers</p>	<p>Natural barriers like beaver dams act like the control structures we are using to control the spread of diesel. These barriers prevent the spread of diesel further downstream but are likely to be contaminated in the process.</p>
<p>Low flow areas</p>	<p>Low flow areas like pools in streams and rivers, and wetlands will result in the accumulation of diesel, reducing the volume of diesel downstream. However, these are areas that are important to address during shoreline remediation.</p>

