Message

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Sent: 12/8/2021 2:40:46 PM
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Project Objectives
1. Compile available background information on site characteristics and ambient contamination levels prior to 2015.
2. Quantify the baseline concentrations of neonicotinoid insecticides and fungicides and their transformation products on and off site in water, soil, air and dust immediately after closure of the AltEn facility.
3. Determine the transport of neonicotinoid insecticides and fungicides and their transformation products from the wastewater lagoons, stockpiled wetcake piles or land applied wet cake vertically into the soil profile to determine potential impacts to groundwater.
4. Determine the transport of neonicotinoid insecticides and fungicides and their transformation products to surface water and surface soils from stockpiled wetcake piles in runoff during precipitation events
5. Evaluate the potential for airborne contaminants to cause adverse human health.
6. Evaluate direct and indirect health impacts on local insect, amphibian, and bird communities.
Sampling