

To close the Cockroft Land Application site, samples were obtained from all areas used for land application. Analytical results are in full compliance with Table 910-1 with the exception of two areas. The two areas in question are shown in the attached figure as COMP07 and COMP08 and the most recent samples from these areas are fully compliant with Table 910-1 except for elevated EC results.

Based on the site wide analytical reports and current land use, we feel the elevated EC data is not the result of the cutting spread. The land owner currently uses this area, which is north of the agricultural field, as a staging and mixing area for manure. During the January 7<sup>th</sup> sampling event it was noted that there were several large wind rows of manure piled across the area, and we suspect the elevated EC results are associated with all of the nitrates in the manure.

Noting the manure staging area and EC data obtained from the location, additional sampling was conducted on 2/1/2019. We collected two composite samples of the manure that we suspected was causing the EC exceedances. Results from the two composite samples show EC levels of 55.6 mmhos/cm and 51.6 mmhos/cm and SAR ratios of 26.8 and 24.7, respectively. Since this manure is being staged in the only two remaining non-compliant areas (Comp07 and Comp08) we believe that the current land use is what is causing the EC exceedances in these areas.