



**FIGURE 9 - Surficial Geology - Vicinity of LTVSMC Tailings Basin**

**Note:** Since the publication date of the USGS quad maps used to prepare the map above (late 1960's to early 1980's) the tailings basin has expanded to the northeast into the NE1/4 section 4, the NW1/4 of section 3 and the S1/2 S1/2 section 34 into map unit 3b, a mixture of till and sand and gravel and into map unit 4b, outwash sand and gravel

Data source: Lehr, J.D., 2000, *The Pleistocene geology of the Embarrass area, St. Louis County, Minnesota [M.S. Thesis]: Minneapolis, University of Minnesota, 157 p., map scale 1:48,000.*