

Final Report: Environmental Site Assessment

EVS 248 Environmental Geology and Hydrology Fall Semester

The purpose of this lab is to allow you to pull together much of what we've learned this semester.

The structure of your final report will be that of an example of a professional product generated by a previous speaker, Mr. John Brimeyer, while working at an environmental consulting firm. If you someday work for a similar firm, you must use their format as given. Similarly, while working in this class, you must use the outline below:

1. Introduction, including site description and historical use. Include a location map.
2. Physical setting. What is the geology and topography of the area? What bodies of water are nearby? What is the climate of the area?
3. Records review (highlights of the Radius Report). What is known from government databases as to any environmental problems previously discovered and reported at the site?
4. Site reconnaissance. What did you see during a site visit, walking around the site?
5. Adjoining property. Are there potential sources or receptors to consider?
6. Recognized Environmental Conditions (RECs). A REC is a regulatory term that we will clarify in class. This is the most important part of your report.
7. Recommended additional services (soil sampling, geotechnical analysis, asbestos, lead paint, etc.) This is where you generate more work for your company.
8. Findings and Conclusions. Summarize what you found and what you think should be done next. This chapter may also serve as your executive summary.

You may also include appendices. You should plan on printing the document with a title page, table of contents, list of figures, list of tables, and an executive summary.