

Lafayette College
Department of Civil and Environmental Engineering

CE 422: Environmental Site Assessment

Spring 2014

Subject: Site Selection

Each Environmental Site Assessment (ESA) group will consist of two students. If there are an uneven number of students in the class there will be one group of three (the group of three would have extra responsibilities). Group assignments will be up to the students; group decisions are to be made by Tuesday, February 4th. Group member information will be passed along to Prof. Kney in class.

Each group is to choose a site location in the Easton area. All site locations must also be found on a Sanborn Map. You may not choose any sites affiliated with Lafayette College. All ESAs done on these sites will be blind, meaning you will never actually talk to the owners. No one other than our class and government officials will know that an ESA is being done on any particular property.

Site selection is to be completed by Thursday, February 13, midnight. Initial site information is to be collected from <http://www.ncpub.org/Main/Home.aspx>. Parcel ID including Map/Lot/Block/ information as well as owner and street address is to be email to Kney.

Example: Group Member Names

Business:	Specialty Minerals
Owner:	Specialty Minerals, Inc.
Address:	640 N. 13 th Street Easton, PA. 18042
Map, Block, Lot:	L9 16 10310
GIS PIN:	5066-07-6972-5034
DBV, PG:	866-000107

Site Selection Presentation – Thursday, March 13th

Each group should consider your site selection presentation as a sales opportunity. Your company (group) must actually bid for the job. This will be done by way of a formal presentation. Whether or not your bid is accepted will depend on evaluations from the rest of your classmates and *Kney Engineering*. Your goal is to be hired as a subcontractor to perform the Phase 1 on the prospective property. If you are not hired you will have to repeat the process. You must be hired to move to the next step in the course, the actual Phase 1 work.

Site Selection Presentation Guidelines

First, group members will establish credentials for conducting the work. This should include resumes that highlight courses taken which contribute specifically to each individuals ability to conduct an ESA. (Environmental, history, and government courses might be included.) Also include related summer jobs, internships, and Excel research experiences, if relevant.

Next, each group will describe what is already known about the site. This should include chain of title, current owner, address, type of business conducted, and, if possible, types of environmental problems that *might* be expected on this type of site.

Finally, each group will present the scope of work to be preformed and a schedule for completion of each task and the overall job. Include procedures for reporting and documenting all work (i.e. pictures, letters, phone-logs), and your proposed record-keeping procedures.