

**Lafayette College**  
**Department of Civil and Environmental Engineering**

CE 322: Environmental Site Assessment

Spring 2019

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**Subject: Site Selection**

Each Environmental Site Assessment (ESA) group will consist of two students. If there is an uneven number of students in the class, one group of three will be assigned (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 5th. At the beginning of class, group member information will be passed along to Professor Kney. Group numbers will be assigned at this time.

Each group is to choose a site location in the Easton area. All site locations must also be found on a Sanborn Map. Unless approved by Professor Kney, groups may not choose 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 14<sup>th</sup>, midnight. Initial site information is to be collected from <http://www.ncpub.org/Main/Home.aspx>. Parcel ID (Map/Lot/Block/) information as well as owner and street address is to be emailed to Professor Kney, also by midnight on the 14<sup>th</sup>.

*Example: Group Member Names*

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

**Site Selection Presentation – Thursday, March 12<sup>th</sup>**

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 (5 minute Presentations)*

First, group members will establish credentials for conducting the work. This should include resumes that highlight courses taken which contribute specifically to each individual's 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.