

ES 61B Final Study Guide

1. What are the primary emissions of concern being emitted from the Lehigh cement plant?
2. How is Lehigh's air pollution monitored? Is the current methodology sufficient?
3. What are some of the public concerns regarding the Lehigh Quarry and Cement Plant? How has the public responded?
4. Describe the Lehigh Notice of Violation by the RWQCB.
5. Describe a "take" under the ESA. How is the term "harm" defined?
6. What is a HCP? What must it include? What is an incidental take?
7. What are No Surprises assurances?
8. What are the benefits and criticisms of HCPs?
9. Who are the Santa Clara Valley HCP partners?
10. Why are they developing an HCP?
11. What is land use planning?
12. What is the relationship between the General Plan and Zoning Ordinances?
13. List the General Plan elements.
14. What are the Key Vision Elements of Envision San Jose?
15. What is ISO 14001? Describe the systematic approach.
16. What is De Anza's SMP?
17. List the focus areas of De Anza's SMP?
18. What is CEAG's relationship with the SMP?
19. In what way does unregulated mining harm the environment in Guatemala? How do these harms relate infringe upon the legal and human rights of the Mayan people?
20. Briefly describe the dispute between the mining corporation and the Mayan people in El Estor, Guatemala. According to the representative from Skye Resources (now HMI Nickel, Inc.), why is the mining corporation evicting the indigenous people? Are his arguments valid? [Links to the two videos are on the class website.]