Topic/Objectives: 13-3 Mining Impacts and Regulation; (1) Describe the negative		Name:	
impacts of mining on the environment and society, (2) Explain how mining is regulated,		Date:	
(3) Describe ways that mineral use can become more responsible.		Period:	
Essential Question: How can we reduce the negative impacts of mining and manage mined resources?			
Questions:	Notes:		
Negative impacts of mining			
	 Increased occurs wh 	due to mining. Sediment and debris from mining may	
	due to mining.		
	damaging aquatic ecosystems and surrounding organisms that rely on them. occurs as acid and metals leach into		
	groundwater (pictured).		
	 Tiny particles may be released into the 		
	 Undersea mining may destroy unexplored habitats and cause of metals into the water at toxic levels. Communities built over old subsurface mining sites may experience 		
		from blooking many domains the form dekings of level	
		from blasting may damage the foundations of local	
	buildings and wells.	buildings and wells.	
	 General Mining Law (1872) – created to mange mining, 		
		but also promoted mining.	
		Mineral Leasing Act (1920) – governs the leasing of lands	
		for mining of fossil fuels and other high value minerals.	
	-	Surface Mining Control & Reclamation Act (1977) – requires companies to	
	_	post to cover restoration costs before mining plans are	
		approved.	
	Responsible mineral use		
	 Current efforts center on reducing use, 	or recycling	
	materials		
	 As of 2005 it was estimated 	unused	
	cell phones in the US totaling over \$600		
Summary:			