Natural Reso	ource and Ener	gy Lab				
Name					Period	
deposits of er	llow students to nergy and miner deposits. After of relopment.	als. Studer	nt will grapl	h data and	develop a	map of
Materials: Model of mine Brass core dr Wooden dowe Graph paper Layer map of	ill el core extractor	-				
model and plo	ore than eight co ot it on the grapl worksheet. Use	n paper. Ex	tract the c	ore sample	es and reco	ording the
	grid sections ba		best core	sample. Pi	roject the e	economic
Results: Wh	at did each core 2 #3	e sample loo #4	ok like? Dra #5	aw the laye #6		sample 8

Core Sample Grid Graph the locations of the core samples on this sheet of paper.

	А	В	С	D	Е	F	G	Н	I
1									
2									
3									
4									
5									
6									
7									
8									
9									
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11									
12									
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14									
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16									
17									
18									
19									
20									

Νh	at can be done to improve the results of the core sampling?
Ora	aw a vertical map of the layers from the core samples.
or am ev	cavation Select two grid section that have the most potential based on the e samples. Determine the best way to remove the resource. Measure the ount of the resource (ex 2cm³ of simulated coal) and project how much enue would the resource generate based on the current rate (at the time of lab).
	nclusion What can you conclude about the prospecting of natural resources ergy reserves, and economic development in the state of California?