

1 associated with it.

2 Q. Purely as a result of the grain size?

3 A. Correct.

4 Q. Do metals have a greater affinity to fines than  
5 they do coarse material?

6 A. Yes, they do. And we took that into account in  
7 the -- yes. We took that into account under Table 18-3,  
8 page 18-6. Sorry if I'm skipping a chapter here.

9 Q. Oh, no. That's fine. And I think we'll come  
10 back to that in a moment, how fines were handled. But  
11 first I want to understand what the affect grain size  
12 can have on other things.

13 My understanding is the smaller the particle  
14 size, the more fines, means there could be higher  
15 chemistry not as a result of direct pollution. Just  
16 because the particle size itself?

17 A. Correct.

18 Q. Can the differences in grain size also affect  
19 the toxicity to certain organisms?

20 A. Yes.

21 Q. And how is that?

22 A. Like if there are too much percent fines, they  
23 could affect the anthropod toxicity result, for example.

24 Q. So if you have a greater fines, you have a more  
25 likelihood of apparent toxicity based on the size of the