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associated with it.

Purely as a result of the grain size? Q.

A. Correct.

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

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

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

My understanding is the smaller the particle 13 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 Can the differences in grain size also affect Ο. 19 the toxicity to certain organisms?

- Α. Yes.
- 21

20

And how is that? 0.

22 Like if there are too much percent fines, they Α. 23 could affect the anthropod toxicity result, for example. 24 So if you have a greater fines, you have a more 0. 25

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likelihood of apparent toxicity based on the size of the