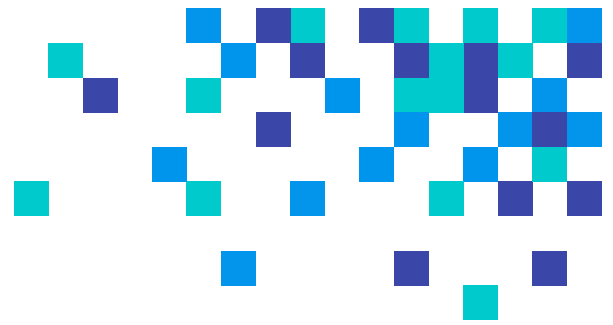




WORKSHOP TAKEAWAYS



Use AI to find the facts. Keep the conclusions yours.

Notes from our RemTech 2026 “AI in Contaminated Sites” workshop: how these tools work, where they break, and what to ask before you trust them.

Stay at the helm

You direct the work and check it.
You own every number.

Trace every fact

If you can't trace it to the page,
you can't defend it.

Build the tool

Use AI to write code you can
check, not as the calculator.

■ Don't take its word as fact

AI isn't a database or a search engine. It writes the most likely-sounding answer, so it can be confidently wrong.

■ Check how documents were read

Scans, handwriting and old tables are hard for software to read. One misplaced decimal can change a conclusion.

■ Don't let it do the math

Have it write a formula or code you can check once and reuse. Ask the same question 15 times: same answer?

■ Ask what it actually read

Site files are too big for AI to read all at once. It only sees the passages its search picks out, so ask which ones.

■ Don't trust its own confidence

AI will call a wrong reading 95% certain. Compare independent reads instead, and have a person settle the differences.

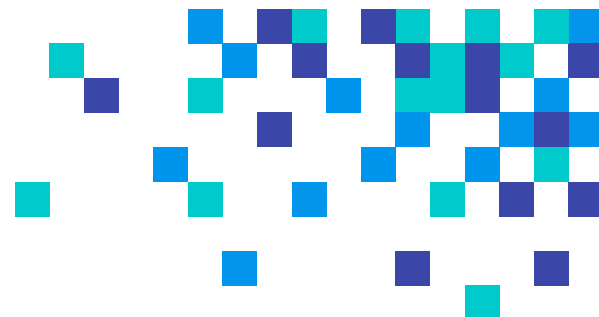
■ Double-check well and site IDs

To AI search, MW-3610 and MW-3601 look 99% the same. Make sure the cited page names the same well.



Client data and chat memory

Chat apps can carry details from one conversation into the next. Turn memory off or use a separate project per client and site, and get it in writing that your data isn't used for training.



Questions to ask an AI vendor

Use these with any AI vendor, or with your own IT team, before client data goes into a new tool. A vague answer is an answer.

ASK	RED FLAG	A GOOD ANSWER
Where does our data go, and for how long?	"It's in the cloud."	A named region and a written retention period.
Is our data used to train models?	An opt-out buried in the settings.	No by default, and it's in the contract.
How are answers cited?	A document name, or nothing at all.	Page and passage, so you can check the exact text.
What evaluations do you have?	"We tested it and it looks great."	Benchmarks on real documents, re-run on every model change, with results you can see.
What happens when it's wrong?	"It doesn't make mistakes."	It flags uncertainty, shows its sources and logs every step.
Which models do you use, and can that change?	Silence.	Named models, notice before they change, and re-testing when they do.

Habits that hold up. Name the site and ask for dates and sources. Re-test old prompts when models change. Don't cite AI; cite the source it helped you find.

Keep a human at the helm.

Download the full workshop deck at statvis.com/remtech

Questions after today? hello@statvis.com

