1. Notify regulators and public-health authorities (local environmental agency / public health) if not already done.

Commission a qualified contaminated-land consultant to:

Delineate vertical and horizontal extent of contamination (additional groundwater, soil, soil-gas and surface-water sampling).

Characterize sources (free product, residual DNAPL/LNAPL, historical source locations).

Conduct a human-health and ecological risk assessment, including vapour-intrusion modelling.

Assess migration pathways and receptor locations (wells, buildings, surface water).

3. Prepare a remedial action plan. Potential remediation options (site-specific selection required) include:

Source removal (excavation of contaminated soils).

Pump-and-treat for groundwater, or in-situ chemical/bioremediation (bioremediation, air sparging, ISCO), and soil vapour extraction for vadose-zone VOCs.

Capping and land-use controls where removal is impractical.

Long-term monitoring of groundwater, soil-gas and receptors.

 Implement community engagement and, where required, provide alternative water and health advice for affected residents.

What I can do to help you now

 I can prepare a clear risk-matrix or summary table for a report that links each contaminant to likely health effects, exposure pathways and recommended actions.

I can estimate how many times the reported concentrations exceed typical guideline values if you tell me which
teline set you want used (WHO LIK/EA ELLDWD LIS EDA).

guideline set you want used (WHO, UK/EA, EU DWD, US EPA).

I can draft wording for immediate notices to tenants/workers or a briefing note to regulators.

If you want that report-style output, please tell me:

Do you have the full dataset (all sample locations, concentrations and units)?

 Which regulatory standard set would you like used for exceedance comparisons (UK Environment Agency, WHO, EU, US EPA)?

Are there occupied buildings or private water supplies immediately adjacent to the site?

Would you like me to create a contamination-summary table for inclusion in a report?