



SCREENING TOOL

**ANALYZE.**  
**INTERPRET.**  
**REPORT.**



Vapor encroachment can create significant liability for a property and have adverse effects on human health. That's why ERIS created a tool dedicated specifically to assessing the associated risks.

### The ERIS Vapor Screening Tool:

- Helps identify a Vapor Encroachment Condition (VEC) as part of a Phase I Assessment (complying with ASTM E2600-15)
- Applies approximate minimum search distances surrounding the target property to identify the default Area of Concern (AOC)
- Assists in identifying potential Chemicals of Concern (COC) and Petroleum Hydrocarbon COCs in the AOC around the target property
- Allows fine-tuning of the AOC based on the user's expertise and knowledge of the site by adjusting groundwater flow direction and search distances for up-, cross-, and down-gradients
- Helps determine whether or not a VEC exists by answering a list of preset questions about natural features, preferential pathways, soil characteristics, and physical barriers

### The Important New Risk Screening Tool...

- Efficiently **integrates within ERIS Xplorer** — to analyze, interpret and create your report all in one place
- Is easy to learn and use through a **central menu** of functionalities
- Intuitively displays **groundwater direction** on the map and contains adjustment options
- Displays all data and information in a **centralized table** for easy review and report creation
- Provides **powerful search capabilities** of data sources
- Can include **multiple layers** in the review and analysis (e.g. Topo, FIM, PSR)
- Includes a **Vapor Checklist** that poses questions to help determine whether a VEC exists; and allows commentary for inclusion in the **Vapor Report**
- Provides **Preview or Detail** Vapor Report options
- Organizes the Report in a very **easy-to-read format** including: an Executive Summary, and vapor encroachment details for each site selected for inclusion

Add to any **E1 to E6 Package** or order as the **Vapor Screening Package** (includes a Database Report delivered with ERIS Xplorer).

To learn more about the Vapor Screening Tool contact your **Regional Account Manager** for a demo or visit the link below.



Connect with us

info@erisinfo.com

erisinfo.com/vapor-screening-tool/

