

# 5 WAYS TO LEVEL UP YOUR CLEAN-UP

**The highest performing environmental consultants stay at the top of their field for one reason:**

Their clients can rely on them to consistently solve their contamination issues no matter the challenges on their project. When faced with a challenging project site, what approaches are in your arsenal that will ensure success in spite of those challenges?

There is no one-size-fits-all remediation solution for every project site and selecting an approach that is the best fit can often be the single most important decision that a consultant will make on a project.

The problem is, traditional soil and groundwater remediation technologies, such as vertical wells, are often burdened by unavoidable limitations. Those limitations may result in the project taking months, even years, longer than it should to clean up contamination. In some cases, site conditions may render traditional remediation technologies incapable of realistically meeting the project's remediation goals.

These factors create risk to your success, and it can be extremely frustrating when those risk factors are outside of your control. But with the right approach, many risks and site challenges can be managed; and managed successfully.



**A single custom-engineered horizontal well that is designed to meet a project's site-specific criteria often exceeds the performance of five or more vertical wells.**

With so many remediation approaches available, how can you evaluate whether horizontal wells might be the tool you need to master your next job? Here are a few questions to help you decide:

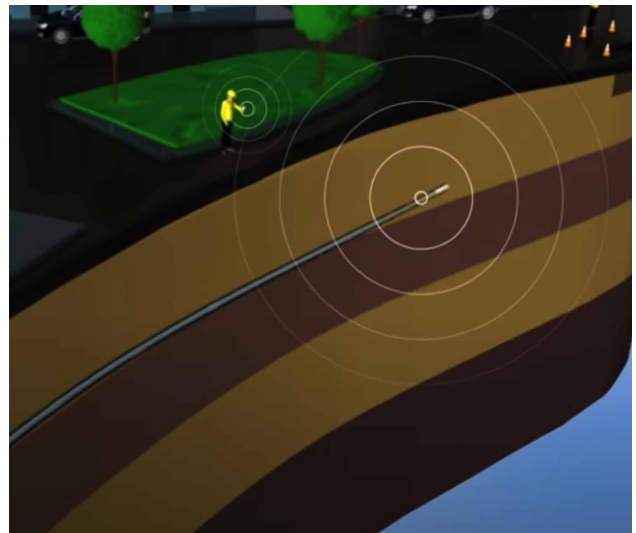
- does your site contain a **business, facility, infrastructure, or a sensitive environment** that would be adversely impacted by disruptions during well construction or recurring maintenance?
- is the contamination located in an area that is **difficult to access**?
- is the **performance** of your remediation system critical to your chances of success on the project?
- is this a site where **rapid site cleanup** is beneficial?
- is this a site with **challenging site conditions or complex cleanup issues**?

If you answered “yes” to any of the above questions, an approach including custom-engineered horizontal wells may be the answer. Let’s dig deeper...

# Avoid Disruptions

Custom-engineered horizontal wells can eliminate disruptions during remediation construction by installing the surface portion of the well out of the way of important areas; this means property and business owners can avoid the financial losses that happen when business activities are interrupted.

Horizontal wells offer much more freedom in how and where they can be installed. Unlike vertical well installations, site operations can carry on with business as usual during installation and long-term maintenance activities. A secondary advantage is that the equipment can be set up in discrete areas that do not call attention to the remedial construction.



**This also means that damage to infrastructure that would typically require repairs or site restoration can be completely avoided.**

# Gain Easier Access to the Contamination

Cleanup strategies work best when they precisely target and reach the source of the problem. Structures, subsurface utilities, sensitive environments, and other obstacles can prevent traditional vertical wells from properly treating the most heavily contaminated areas because they often cannot be positioned or constructed to reach hot spots.

**With horizontal wells, we can help you target the most highly impacted effective areas, attacking the contamination at its source, with a high degree of accuracy.**

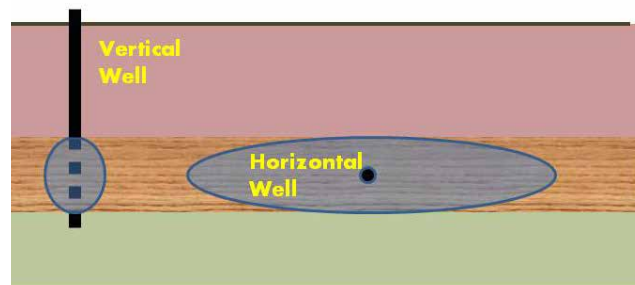


# Improve Performance

Properly implemented horizontal well technology builds on what a traditional vertical well can do and improves on every aspect of its performance. Directional Technologies' custom-engineered horizontal well has a much greater radius of influence, meaning that more cleanup can be accomplished over a larger area.

Additionally, such wells can be installed with unmatched precision, so you can focus on the treatment of hot zones and implement your remediation where it matters most.

**Cross Section Perpendicular to Horizontal Well**



# Protect Your Project's Budget

The enhanced performance of horizontal wells means that less wells are typically needed overall. Additionally, post-implementation clean-up goals can be met faster and less expensively than with vertical wells.

And naturally, faster cleanup and fewer total wells also leads to lower operation and maintenance costs, and a reduced need for additional wells in the future due to meeting remediation goals on the first attempt.



**All this adds up to less overall spending during the entire lifespan of a project and reducing the risk of lackluster results requiring additional remediation measures.**



# Overcome Complex Problems

Site constraints and project-specific limitations can frequently contribute to a very complex project scenario. It has been our experience that many custom-engineered horizontal well projects happen after other approaches have failed. When those vertical wells do not perform and the client's objectives are not met, a more effective solution is required and that is ultimately when many consultants learn about horizontal remediation technology for the first time.

At Directional Technologies, we understand how frustrating it can be when your projects aren't going as successfully as you had planned due to factors outside your control. We believe that you should always feel secure that you have the most effective solution that is best suited to resolve your remediation challenges.

**For three decades, Directional Technologies has been mastering the science of designing and installing custom-engineered horizontal wells that help you manage the uncertainty that comes with challenging projects so that you can win the job, wow your clients, and celebrate consistent results you are confident you can rely on.**



**In other words, we help you  
exceed your clients' expectations.**

### To discuss your project, simply:

- 1** Call our experts at **1-203-836-4280** and tell us about your project so we can determine if it is a fit.
- 2**
- 3** So, finally, you can get a greater outlook for success and the results you need.

Then, we'll design a custom solution to help you achieve your goals.

**Let's level up your cleanup.**

**CALL NOW: 1-203-836-4280**