

FREQUENTLY ASKED QUESTIONS

INVESTING IN GEOTRAX CSM+™?



How Does GeoTrax CSM+™ Improve My Remediation Plan?



Your family pet is ailing so you consult a veterinarian who runs a few simple tests which indicate a more serious issue requiring surgery. The vet performs a MRI high resolution scan to identify exactly where/what is the root cause of the problem so the surgery can be targeted. The medical industry knows empirically that the investment in the scanning data (only ~10% of the surgery cost) is essential to facilitate successful surgery and minimize liability.

Similarly, if a site owner believes its site might be "sick" (environmentally impacted) it is typically prudent and necessary to spend up to ~10% of the projected remediation costs to perform Ultra-High Resolution Site Characterization (UHRSC) to target remediation work. The resulting data dense conceptual site model (CSM) identifies root cause(s) of site issues and facilitates faster and cheaper remediation, while reducing potential trailing liabilities.

Typical Cost to Pet Owner		Typical Cost to Site Owner/RP		Cost Magnitude
1. Patient history, blood test and physical exam	\$100	Phase I/II, chem analysis and few borings	\$10,000	1
2. Dog swallowed what? MRI scan to find problem	\$1,000	Aestus UHRSC scan for robust GeoTrax CSM+™	\$100,000	10
3. Surgery to fix problem	\$10,000	Focused successful remediation	\$1,000,000	100

Protocols for Ultra-HRSC (Aestus GeoTrax CSM+™)



1. Visualize historical data in 3D software
2. Scan site (Aestus GeoTrax Survey™)
3. "Biopsy" site via targeted drilling
4. Integrate/Synthesize data; Update CSM
5. Make remediation decisions effectively (business & technical)

Discover how Aestus can provide you with better data to make better decisions and improve your results.