



## **PRIMAWAVE** achieves results that are far superior to conventional methods for injecting treatment remedies.

Wavefront's Primawave process is a highly effective method for introducing remedial fluids into aquifers.

Verified as an effective environmental remedial strategy by Environment Canada's Environmental Technology Verification Program, Primawave gets results that are unattainable by conventional injection methods. It helps treat sites quickly and at minimal cost by broadly distributing remedial fluids throughout the aquifer compared to conventional injection approaches.

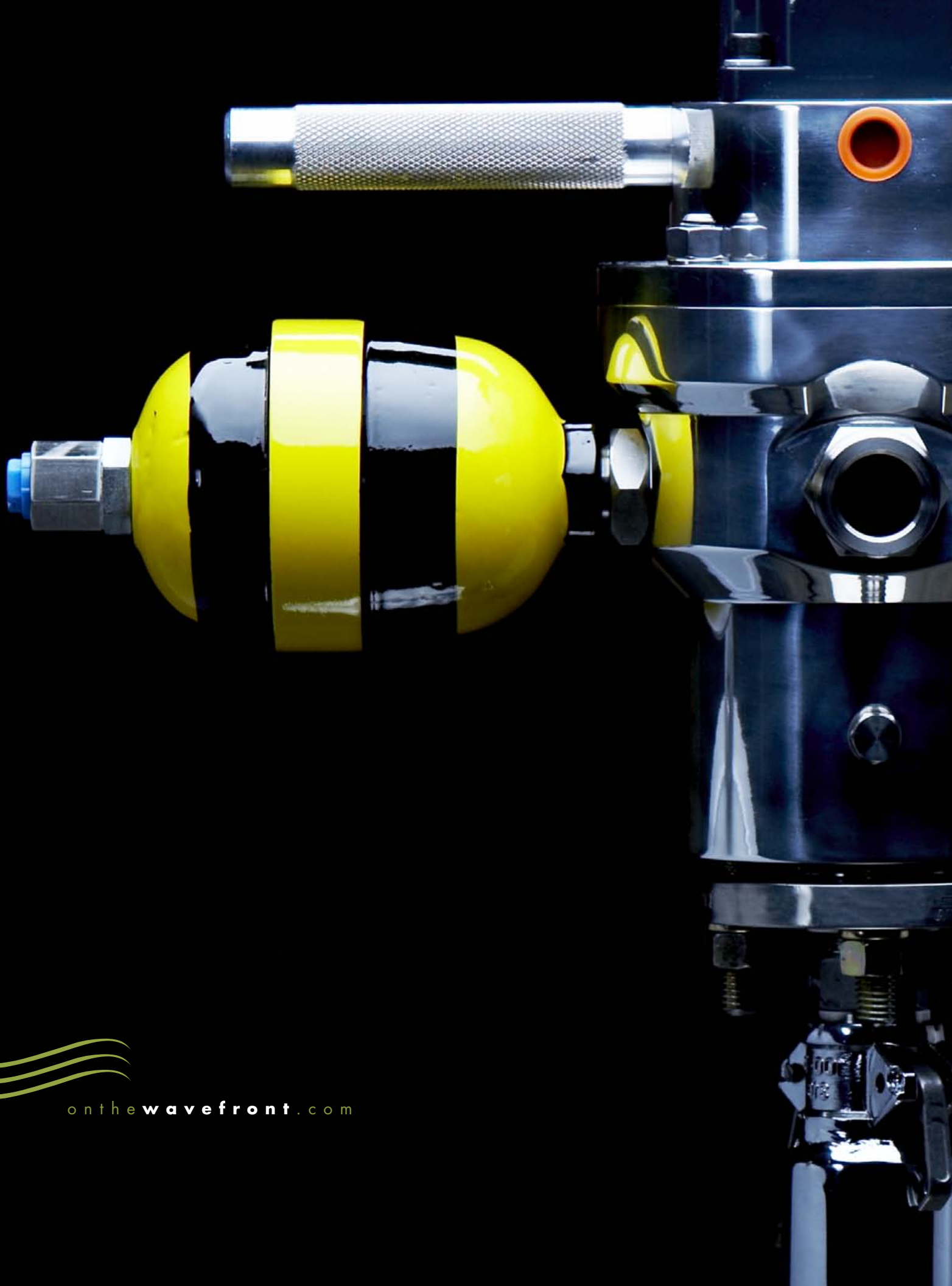
### **Targets contaminants with pinpoint accuracy**

The pulsating action of Primawave forces remedial fluids into contaminated underground sites to effectively reach contaminants with pinpoint accuracy and broad distribution. The technology works within a wide range of soil and rock conditions and can access hard-to-reach locations, even under buildings.

Primawave tools are designed as surface-mounted systems for standard injection wells or direct push injection points. The simple, low-maintenance designs allow for on-the-fly adjustability and low operating costs.

Primawave is a powerful solution for contaminated sites:

- Eliminates or greatly reduces problematic remedial fluid surfacing (daylighting) during injection
- The pulsating action of Primawave produces a momentary expansion of the effective porosity, allowing injected fluid to enter pore networks not accessible to conventional pumping technologies.
- The safe, straightforward and low-maintenance design of Primawave tools allows for on-the-fly adjustments to match site-specific characteristics.
- Operators use standard piping/fitting to connect Primawave tools between the injection pump and a standard injection well or direct push injection point.



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