

# Treatment Applicability of *In Situ* Technologies- Based on Geology and Concentration

Contact us at [info@regenesisis.com](mailto:info@regenesisis.com) to discuss the treatability of your contaminant of concern and site details so that we can recommend the most effective REGENESIS solution.

|                                    |                  | Geology       |                 |         | Concentration      |                    |                     |                                |                                 |
|------------------------------------|------------------|---------------|-----------------|---------|--------------------|--------------------|---------------------|--------------------------------|---------------------------------|
|                                    |                  | Clay/<br>Silt | Sand/<br>Gravel | Bedrock | Low<br>(dissolved) | Mid<br>(dissolved) | High<br>(dissolved) | NAPL<br>Potential <sup>1</sup> | NAPL<br>Measurable <sup>2</sup> |
| Sorption<br>and Bio                | PlumeStop®       | ●             | ●               | ●       | ●                  | ●                  | ●                   | ●                              | ●                               |
|                                    | PetroFix™        | ●             | ●               | ●       | ●                  | ●                  | ●                   | ●                              | ●                               |
| ISCO and<br>Enhanced<br>Desorption | PetroCleanze®    | ●             | ●               | ●       | ●                  | ●                  | ●                   | ●                              | ●                               |
|                                    | RegenOx®         | ●             | ●               | ●       | ●                  | ●                  | ●                   | ●                              | ●                               |
|                                    | PersulfOx®       | ●             | ●               | ●       | ●                  | ●                  | ●                   | ●                              | ●                               |
| Aerobic<br>Bio                     | ORC<br>Advanced® | ●             | ●               | ●       | ●                  | ●                  | ●                   | ●                              | ●                               |
| Anaerobic<br>Bio                   | 3DME®            | ●             | ●               | ●       | ●                  | ●                  | ●                   | ●                              | ●                               |
|                                    | HRC®             | ●             | ●               | ●       | ●                  | ●                  | ●                   | ●                              | ●                               |
|                                    | BDI® Plus        | ●             | ●               | ●       | ●                  | ●                  | ●                   | ●                              | ●                               |
| ISCR                               | S-MicroZVI®      | ●             | ●               | ●       | ●                  | ●                  | ●                   | ●                              | ●                               |
|                                    | CRS®             | ●             | ●               | ●       | ●                  | ●                  | ●                   | ●                              | ●                               |

(<sup>1</sup>): Refers to iridescence, few mm layer, or tiny droplets  
(<sup>2</sup>): Refers to continuous layer of NAPL (> several mm)

● Ideal ● Suitable ● Not suitable