



## PROJECT EVALUATION FORM

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### **CONTACT INFORMATION:**

Company Name: \_\_\_\_\_ Company Contact: \_\_\_\_\_

Company Address: \_\_\_\_\_

Contact Phone Number: \_\_\_\_\_ Contact Email: \_\_\_\_\_

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### **DESIRED REMEDIAL APPROACH:**

In-Situ Chemical Oxidation (ISCO)    Surfactant Application    Ex-Situ Blending    In-Situ Blending

In-Situ Chemical Reduction (ISCR)    Enhanced Bioremediation    PRB/Barrier Treatment

Other \_\_\_\_\_

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### **PLUME DATA:**

Contaminant(s) of concern (e.g. BTEX, PCE) \_\_\_\_\_

Age of Plume \_\_\_\_\_ Approximate Size of Plume \_\_\_\_\_

Site Cleanup Objectives \_\_\_\_\_

Have other remedial methods been used at the site?    Yes    No

If yes, please list what and date of last treatment \_\_\_\_\_

Source area dimensions (ft) \_\_\_\_\_

Dissolved plume dimensions (ft) \_\_\_\_\_

Vertical Profile (ft) \_\_\_\_\_

Size of desired treatment area (ft) \_\_\_\_\_

COCs maximum concentrations (mg/L or µg/L) \_\_\_\_\_

COCs average concentrations (mg/L or µg/L) \_\_\_\_\_

Is NAPL present?    No    Yes   If yes, last date measured: \_\_\_\_\_ Thickness (inches): \_\_\_\_\_

Is contamination present in vadose zone soils?    Yes    No   If yes, concentration: \_\_\_\_\_

Is contamination present in saturated soils?    Yes    No   If yes, concentration: \_\_\_\_\_

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**GEOCHEMICAL PARAMETERS:**

Dissolved Oxygen (mg/L)		Oxidation Reduction Potential (mV)	
Total Iron (mg/L)		Total Manganese (mg/L)	
Dissolved Iron (mg/L)		Dissolved Manganese (mg/L)	
Nitrate/Nitrite (mg/L)		Sulfate/Sulfide (mg/L)	
Methane (mg/L)		Ethene/Ethane (mg/L)	
Alkalinity		pH	
Chloride		Other	

**ADDITIONAL DATA:** *(primarily needed for PRBs/barrier treatments)*

Depth to groundwater (ft) \_\_\_\_\_

Annual groundwater fluctuation (ft) \_\_\_\_\_

Soil type(s) \_\_\_\_\_

Gradient and flow direction (ft/ft & direction) \_\_\_\_\_

Porosity (total and effective)(%) \_\_\_\_\_

Hydraulic conductivity (estimated or tested) (ft/day) \_\_\_\_\_

Seepage velocity (ft/day) \_\_\_\_\_

Total organic Carbon (TOC) (mg/kg) \_\_\_\_\_

Bulk density (lbs/yd) \_\_\_\_\_

**ADDITIONAL INFORMATION:**

**INCLUDED?**

- Site Map  Yes  No
- Tabulated analytical data that includes COCs for monitoring wells of interest  Yes  No
- Groundwater Contour Map & Plume Map  Yes  No
- Cross-sections (preferably with COCs concentrations)  Yes  No
- Boring logs and well construction information (for key wells only)  Yes  No

Is an upcoming field event being planned in which some or most of any missing information could be collected?  Yes  No

When do you need an estimate by? \_\_\_\_\_

Additional Comments \_\_\_\_\_

Please return the form and supporting information to Ken Summerour at [ken@edenremediation.com](mailto:ken@edenremediation.com) or fax it to 678-635-7380. You may contact us at 678-635-7360 with any questions. Thank you for your interest!