

ERD-CH4
 EZVI-CH4
 P-ABR
 P-GS
 P-IR
 P-IRM
 P-ORS/I-ORS
 P-OX
 P-EBR

Name: _____ Company: _____

Address: _____

Email: _____ Phone: _____ Fax: _____

1. SUMMARY OF SITE CONDITIONS:

Site Location: _____

Site Description (e.g. historical use, buildings, source of contamination, current remediation activities, etc.):

Note: Attach – Site maps containing water table data, contaminant data, and any other maps available.

2. SITE GEOLOGY

Description of top geologic unit _____ General Thickness _____

Description of 2nd geologic unit _____ General Thickness _____

Description of 3rd geologic unit _____ General Thickness _____

Description of 4th geologic unit _____ General Thickness _____

3. IMPACTED AQUIFER CHARACTERISTICS (for more than one unit, attach characteristics)

Hydraulic Gradient _____

Hydraulic Conductivity _____

Vertical Hydraulic Gradient _____

Vertical Hydraulic Conductivity _____

Effective Porosity _____

Linear Ground Velocity _____

Which geologic unit is it? _____

Note: Attach – All Lithologic logs and construction logs of monitoring wells in plume area, if available.

5. GEOCHEMISTRY (Please list available geochemical data in below table):

Geochemical Parameter	Typical	Minimum	Maximum
Redox Potential (mV)			
pH			
Total Organic Carbon (mg/L)			
Dissolved Oxygen (mg/L)			
Total Manganese (mg/L)			
Dissolved Manganese (mg/L)			
Nitrate (mg/L)			
Nitrite (mg/L)			
Total Iron (mg/L)			
Dissolved Iron (mg/L)			
Sulfate (mg/L)			
Sulfide (mg/L)			

6. REMEDIATION STRATEGY:

Source Zone Remediation _____ Total Plume Clean-Up _____

Plume Containment (PRB) _____

Note: Please specify targeted treatment area dimensions and concentrations in relevant sections below.

How many wells? _____ What is their diameter? _____

What is the length of screened interval (from x ft to y ft below ground surface) _____

What is the depth to groundwater (ft below ground surface) _____

7. SOURCE ZONE

Width of Source Zone _____ Length of Source Zone _____

Depth to Top of Source Zone _____ Thickness of Source Zone _____

Depth to Water Table _____ Depth to Bedrock _____

Is there pure phase product on site? If so, which COI's? _____

List primary constituents of interest with concentrations measured in source zone below table:

Constituent of Interest	Minimum Conc. (µg/L)	Average Conc. (µg/L)	Remedial Goal (µg/L)

8. PLUME

Width of Plume _____ Length of plume _____

Depth to Top of Plume _____ Thickness of Plume _____

Depth to Water Table _____

List primary constituents of interest with concentrations measured in plume area in below table:

Constituent of Interest	Minimum Conc. (µg/L)	Average Conc. (µg/L)	Remedial Goal (µg/L)

9. PERMEABLE REACTIVE BARRIER (PRB) OPTION:

PRB Length _____ Depth to Top of PRB _____

Depth to Bottom of PRB _____

Inflowing concentrations (list constituents and expected concentrations below):

Constituent of Interest	Minimum Conc. (µg/L)	Average Conc. (µg/L)	Remedial Goal (µg/L)

How did you hear about us? (Please select): _____ If Other: _____

Please Note: Upon completion of this form, please save it as a PDF with either your name and/or company name w/in the file name and email it back to info@provectusenv.com. Thank you for your interest in Provectus Environmental Products.