

# IEG Technologies UK Limited

## Remediation Concept Site Evaluation Form

Please complete this form and return to IEG with all relevant accompanying information to obtain your FREE remediation concept review.  
All information will be treated in strictest confidence and returned on request.

CUBIC  
Building 45  
Cranfield University  
Cranfield  
Bedfordshire MK43 0AL



### 1. General Contact Information

Company Name:	
Address:	
Town	
County	
Post Code:	

Contact:	
Position:	
Telephone:	
Fax:	
Email:	
Mobile:	

### 2. Site Information

Location:	
Address:	
Town	
County	
Post Code:	

Summary of Problem:

### 3. Geological and Hydrogeological Site Characterisation

✓ Mark with a tick if information is enclosed, with a cross if unavailable

Soil stratigraphy/cross sections, geological profiles
Seasonal groundwater fluctuations
Design and installation of monitoring wells
Depth to groundwater and aquifer thickness
Hydraulic gradient, conductivity, well yields, aquifer pump test data
Local surface hydrology
Groundwater flow directions and contours

✗ Details Supplied:

### 4. Description of Contamination in the Subsurface

✓ Mark with a tick if information is enclosed, with a cross if unavailable

Chemical analysis - contamination
Soil vapour analysis
Horizontal/vertical distribution of contaminants
Free product thickness/volume/density/smear zone
Area of groundwater plume
Vertical contamination profile

Include for soil, capillary fringe and groundwater
✗ Details Supplied:

### 5. Field Data

✓ Mark with a tick if information is enclosed, with a cross if unavailable

pH, conductivity, redox potential (groundwater)
Temperature, dissolved O <sub>2</sub> (groundwater)
Soil gas analysis (O <sub>2</sub> , CO <sub>2</sub> , CH <sub>4</sub> )
Soil characterisation (unsaturated/saturated zone)
TOC background
TIC, presence on FE <sub>2+</sub> , Mn <sub>2+</sub>
Nitrate/Nitrite
Other

Include for soil, capillary fringe and groundwater
✗ Details Supplied:

### 6. Remediation Targets

✓ Mark with a tick if applies, with a cross if not applicable

Quantitative risk assessment/SSTLs
Mass reduction
Plume containment
Hot spot/source removal

✗ Details Supplied:

### 7. Utilisation

✓ Mark with a tick if applies, with a cross if not applicable

Current land use
Future land use

✗ Details Supplied:

### 7. Practical Information

✓ Mark with a tick if applies, with a cross if not applicable

Accessibility, power, water, sewers, obstructions etc.

✗ Details Supplied: