

Best Management Practices

A variety of best management practices related to the consideration of non-technical concepts, optimizing remediation, and enhancing site strategies.

[Brownfields \(BRNFLD-2\)](#)

Section 6 (Liability, Economic, and Social Issues for Consideration)

Discussed in this section are some of the additional considerations that need to be evaluated for a successful cleanup and redevelopment of a contaminated property—liability, economic, and social issues are important criteria that may have an impact on property values as well as the overall cleanup and redevelopment of both BRAC and brownfield properties.

[Green and Sustainable Remediation \(GSR-1\)](#)

Section 1 (Introduction), page 1

Green remediation is the incorporation of environmental best management practices (BMPs) that may be employed during a project, while “sustainable” approaches may consider those emerging techniques that are both economical and capable of achieving significant environmental and social benefits.

[Green and Sustainable Remediation \(GSR-1\)](#)

Section 5.1 (Resources), page 32

Describes several resources and tools available for applying GSR approaches at a variety of site-specific conditions.

[Green and Sustainable Remediation: A Practical Framework\(GSR-2\)](#)

Section 4.6 (Best Practices for GSR Evaluations)

Lists several best practices to keep in mind during any GSR evaluation.

[Green and Sustainable Remediation: A Practical Framework \(GSR-2\)](#)

Table 3-3, page 32

Example of GSR evaluation.

Remediation Process Optimization (RPO-1)

**Section 3.4.1.2 (Assessing Remedial System Effectiveness),
pages 23-25**

Discusses the factors that should be evaluated to determine whether the current remedy is suitable (necessary and feasible) for the site conditions and RA objectives.

Remediation Process Optimization (RPO-3)

Exit Strategy, pages 2-12

Details the steps of an “exit strategy,” a dynamic and succinct plan for accomplishing specific performance goals within a defined time period to assure protection of human health and the environment.

Remediation Process Optimization (RPO-6)

Performance-Based Management, pages 2-5

Details a PBM that is implemented through systematic planning and dynamic decision-logic that is focused on the desired end results.

Small Arms Firing Range (SMART-2)

Section 3. (Best Management Practices)

Describes how the selection of the appropriate metal migration prevention method is the key to successful lead management on a range or group of ranges.