

Geophysical Technologies

Technologies that investigate the storage of contamination in the rock mass.

[Dense, Nonaqueous-Phase Liquids \(DNAPLs-3\)](#)

Section 3.2 (Geosystem Model Development), page 12

Understanding how DNAPL migrates and is trapped in the subsurface is essential to developing the conceptual model needed to guide this type of investigation.

[Dense, Nonaqueous-Phase Liquids \(DNAPLs-4\)](#)

Appendix B

Innovative DNAPL Characterization and Monitoring Tools Matrix.

[Unexploded Ordnance \(UXO-6\)](#)

Section 1.1 (What is wide-area assessment (WAA)?), pages 2-3

Discusses the use one or several technologies to investigate the MRA.

[Unexploded Ordnance \(UXO-6\)](#)

Section 2.3 (Geophysical Sensors), page 7

What geophysical sensors are applicable to wide-area assessment? Geophysical sensors applicable to WAA include magnetometers and EMI instruments.

[Unexploded Ordnance \(UXO-6\)](#)

Figure 2-4, page 8

A helicopter-deployed magnetometer array during a geophysical survey.

[Unexploded Ordnance \(UXO-6\)](#)

Figure 2-5., page 8

A man-portable EMI array during a geophysical survey of statistically based transects.