Abbreviations List

AP(M)  Anti-personnel (mine)
AT(M)  Anti-tank (mine)
ATR-FTIR  Attenuated Total Reflectance-Fourier Transfer Infrared Spectroscopy
BSE  Back-scattered electron
CISR  Center for International Stabilization and Recovery
CMAC  Cambodian Mine Action Centre
CKA  C King Associates Ltd
CV  Coefficients of variation
EC  Electrical conductivity
EDS  Energy-dispersive spectroscopy
EDX  Energy dispersive x-ray
EPDM  Ethylene propylene diene Monomer (M-class) rubber
ERW  Explosive remnants of war
EOD  Explosive ordnance disposal
DL  Detection limit
FTIR  Fourier Transform Infrared Spectroscopy
GWHF  Golden West Humanitarian Foundation
NCDR  National Committee for Demining and Rehabilitation
HE  High explosive
ID  Influence diagram
IED  Improvised explosive device
IR  Infrared
JAF  Jordanian Armed Forces
JMU  James Madison University (location of the CISR)
LSM  Liebermann-Storch-Morawski
LOI  Loss-on-ignition
MAIC  Mine Action Information Center
MRE  Mine risk education
MAG  Mines Advisory Group
NAMSA  NATO Maintenance and Supply Agency
NGO  Nongovernmental organization
NPA  Norwegian People’s Aid
NMR  Nuclear magnetic resonance
RCAF  Royal Cambodian Armed Forces
RDX  Research Department Explosive
SEM  Scanning electron microscope
SERDP/ETSCP  Strategic Environmental Research and Development Program/Environmental Security Technology Certification Program
SOM  Soil organic matter
TNT  Trinitrotoluene
UV  Ultraviolet
UXO  Unexploded ordnance
YR  ‘Yellow-red’ (hue)
VI  Vulnerability index
WRA  Office of Weapons Removal and Abatement (U.S. Department of State)