

## REMOTELY DETECTING GRAVES

TECHNIQUE SUITABILITY CHART	Magnetometry	Electrical Resistivity	Ground Penetrating Radar	Electrical Resistivity Tomography	Magnetic Susceptibility	Microtopography	Metal detecting	Near-infrared imaging
Adult full skeletal burial, in coffin	✓	✓	✓	✓	✓	✓		✓
Child full skeletal burial, in coffin	✓	✓	✓	✓	✓	✓		
Infant full skeletal burial, in coffin	✓	✓	✓	✓	✓	✓		
Adult full skeletal burial, no coffin		✓	✓	✓		✓		
Adult full skeletal burial, no coffin		✓	✓	✓		✓		
Adult full skeletal burial, no coffin		✓	✓	✓		✓		
Cremation urn	✓		✓		✓			
Cremated bone fragments	✓				✓			
• With ochre					✓			
Exhumed graves		✓	✓	✓				✓
Adult clandestine burial		✓	✓	✓		✓		✓
Child clandestine burial		✓	✓	✓		✓		
Infant clandestine burial		✓	✓	✓		✓		
Large animal (cattle) burial		✓	✓	✓		✓		
Small animal (cat, dog, etc.) burial			✓					

Hunter Geophysics

PO Box 1445, Central Park, Victoria 3145

Ph. 0488 501 261

david.hunter@huntergeophysics.com

www.huntergeophysics.com

*Specializing in archaeological and shallow sub-surface prospection.*

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# REMOTELY DETECTING ARCHAEOLOGY

TECHNIQUE SUITABILITY CHART	Magnetometry	Ground Penetrating Radar	Electrical Resistivity	Electrical Resistivity Tomography	Magnetic Susceptibility	Electrical Conductivity	Microtopography	Metal detecting	Near-infrared imaging
Broad site detection and mapping	✓	✓					✓	✓	✓
Metals, including metallic slag	✓	✓			✓	✓		✓	
Hearths	✓		✓						
Kilns	✓	✓	✓						
Wall foundations	✓	✓	✓	✓			✓	✓	✓
Postholes (greater than 40cm diameter)									
• Burnt	✓	✓	✓						
• Unburnt		✓	✓						
Ditches									
• Back-filled with rubbish	✓	✓		✓			✓		✓
• Filled with sediment		✓		✓					
• Artificially-filled with soil		✓		✓					
• Eroded away completely									✓
Palaeochannels		✓		✓					
Rubbish pits	✓	✓			✓			✓	
Roads, paths, tracks	✓	✓	✓				✓		✓
Garden features									
• Tree roots		✓							
• Garden beds		✓	✓				✓		✓
• Intact pipes	✓	✓	✓						✓
• Cracked water pipes	✓	✓	✓						✓
• Cables	✓	✓			✓			✓	✓
Voids and cavities		✓		✓					
Features beneath indoor floors and in walls									
• Graves		✓		✓					
• Pipes		✓							
• Cables		✓							
• Cellars, basements, etc.		✓		✓					
Ridge and furrow (ploughing)	✓						✓		
General Aboriginal occupation areas	✓								
Unexploded Ordnance (UXO)	✓				✓			✓	
Shell middens (burnt)	✓	✓							✓
Shell middens (unburnt)		✓		✓					✓

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 DETECT      MAP      EXCAVATE