

D.2 Measurement of detection height with sweep speed

Equipment details:			
Detector model and serial no: Time of "power on":	Detector setting: Target:	Auto/manual sweep: Operator:	Date: Temperature (°C):
Time of day	Sweep speed (m/s)	Maximum detection height (mm)	Comments
	(0)		
	0,1		
	0,2		
	0,3		
	0,4		
	0,5		
	0,6		
	0,7		
	0,8		
	0,9		
	1,0		

D.3 Minimum detectable target as a function of height

Equipment details:			
Detector model and serial no:	Detector setting:	Auto/manual sweep speed:	Date:
Time of "power on":		Operator:	Temperature (°C):
Time of day	Target material and diameter (mm)	Max detection height (mm)	Comments

D.4 Manual measurement of sensitivity profile

Equipment details:			
Detector model and serial no: Time of "power on":	Detector setting: Target:	Sweep speed: Operator:	Date: Temperature (°C):
Time of day	Sweep position (mm)	Max detection height (mm)	Comments

D.5 Maximum detection depth of targets in soil (balls/ other specific targets)

Equipment details:			
Soil description:	Magnetic susceptibility ¹ :	Electrical conductivity (S/m):	Humidity (% by vol):
Detector model and serial no:	Detector setting:	Auto/manual sweep speed:	Date:
Time of "power on":	Sweep height:	Operator:	Temperature (°C):
Time of day	Target details e.g. ball diameter (mm)	Max detection depth (mm)	Comments

¹ If possible, give frequency-dependent susceptibility also

D.6 Detection of fixed-depth specific targets in soil

Equipment details:			
Soil description:	Magnetic susceptibility ² :	Electrical conductivity (S/m):	Humidity (% by vol):
Detector model and serial no: Time of "power on":	Detector setting: Sweep height:	Auto/manual sweep speed: Operator:	Date: Temperature (°C):
Time of day	Target details	Burial depth (mm)	Detection (Y/N)

² If possible, give frequency-dependent susceptibility also

D.7 Target location accuracy

Equipment details:			
Soil description (if applicable):			
Detector model and serial no:	Detector setting:	Date:	Temperature (°C):
Time of "power on":			

Time	Point No	X position	Y position	Sensor height above target	Operator	Location error (mm)	mean error (mm)
	1			10 mm			
	2						
	3						
	4						
	5						
	6						
	7						
	8						
	9						
	10						
	11			50 mm			
	12						
	13						
	14						
	15						
	16						
	17						
	18						
	19						
	20						

D.8 Shape determination of targets

Equipment details:			
Soil description (if applicable):			
Detector model and serial no: Time of "power on":	Detector setting: Sweep height:	Operator:	Date: Temperature (°C):
Time of day	Target details (ball, rod, disc)	Burial depth (0 or 50mm)	Identification (point, linear, planar)

D.9 Resolution of adjacent targets

Equipment details:					
Soil description (<i>if applicable</i>):					
Detector model and serial no: Time of "power on":		Detector setting: Sweep height:		Operator:	Date: Temperature (°C):
Time of day	Target 1	Target 2	Burial depth (mm)	Minimum resolvable separation (mm)	
				between centres	between edges

D.10 Detection near large linear metal objects

Linear target:	Target to be detected:
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Soil description (if applicable):

Detector model and serial no: Time of "power on":	Detector setting: Sweep height:	Operator:	Date: Temperature (°C):
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Time of day	Burial depth (mm)	Perpendicular distance to bar (mm)	Detection (Y/N)
