

Test sequence	ACTIVITY GUIDELINES The learner must: <ul style="list-style-type: none"> • Complete all pre-start and test operational functions before any activity takes place • Only complete the shutdown procedures at the end of the test • All additional test requirements can be completed over the period of the test duration
Operator safety & pre-operative checks	<ul style="list-style-type: none"> • CAT must be carried in the correct manner at all times during the test • Operator must use correct PPE for practical test • Operator must carry out a thorough check of the area prior to work starting • Exclusion zone must set as per risk assessment • All site rules must be followed during testing • Operator is fully aware at all times of other persons and materials around them and is aware of their general working environment • Learner must check test / calibration is in date • Learner must request and check drawing if available
Correct operation	The learner must: - <ul style="list-style-type: none"> • Operator must hold the machine as per manufacturers specification • Operator must scan with a compatible generator • Operator must mark all identified services • Remain alert and react to changes in the working area • Comply with the specification given when conducting search • Operate in a logical and methodical sequence during scanning
Completion of assessment	<ul style="list-style-type: none"> • Operator must be shutdown, remove attachments, isolate the generator, clean and dry equipment if applicable • Operator must carry out a post use check reporting and recording any defects found • The operator should carry out a check of the work area, checking it is in a suitable condition and all signage has been removed e.g. barriers • Operator must carry out a check of their PPE for damage prior to stowing it correctly using the facilities available
Shutdown procedures	Isolate and secured equipment, perform cleaning and maintenance as per manufactures guidance, remove batteries and store away correctly for transportation
Additional notes	<ul style="list-style-type: none"> • The pre-start checks, and equipment test must be conducted as part of the practical test • The operator's manual must be accessible • A copy of the test calibration must be available and in date • An additional set of batteries must be available • A suitable area must be available to conduct the practical test • Suitable attachments must available for the tasks conduct

Specifications	<p>There must be a suitable area, sufficient length and width to conduct a search in all modes applicable to equipment.</p> <ul style="list-style-type: none">• Conduct all necessary safety checks at the work area• Correct hold machine as specified by manufacture• Demonstrate a scan for underground services using the manufactures recommended search pattern, approximately 4metres by 4metres, mark and record findings.• Demonstrated Pinpointing and Tracing in 'P' Mode• Demonstrated Pinpointing and Tracing in 'R' Mode• Demonstrated Pinpointing and Tracing in 'A' Mode• Demonstrated induction using generator• Demonstrated direct connection and depth reading (if applicable)
Test timings	The full test should take no more than 1 hour
Note	It is recommended that all learners completing basic training receive a minimum 7hr Health, Safety and Environment and Induction Training