



LOCATE | PROTECT | PREVENT

CAPABILITY STATEMENT

2026

Underground Service Locating & Concrete Scanning Specialists

Melbourne | Newcastle | Brisbane

WWW.HEAVYCS.COM.AU

ABOUT

Who We Are

HCS is an essential services management and planning business dedicated to the protection of critical infrastructure. We manage, identify and map underground assets to ensure effective planning and safe construction activity, providing accurate, reliable and timely information to clients ranging from construction companies and engineering firms to utility owners, councils, and homeowners.

HCS has 11+ years of experience delivering underground service locating and concrete scanning across Australia, having investigated more than 2,500 sites and consulted on projects worth over \$20.5 billion.



2,500+

SITES INVESTIGATED

11

YEARS EXPERIENCE

\$20.5B+

PROJECTS CONSULTED

CREDENTIALS

Accreditations & Certifications



Why Clients Choose HCS

Proven track record

11+ years and 2,500+ sites investigated across Victoria, New South Wales and Queensland, on projects worth a combined \$20.5 billion.

Full-service capability

Eleven specialist services spanning locating, scanning, mapping, permitting, coring, testing and digital engineering under one provider.

Accredited and insured

CERTLOC Certified, Optus Accredited and NULCA member, operating to ISO 9001, ISO 45001 and ISO 14001 management systems.

Trusted by major contractors

Engaged directly by tier-one builders including CPB, Downer, John Holland and Built on infrastructure, rail and defence projects.

Our Services



Underground Service Locating

HCS specialises in underground service locating, delivering precise identification of utilities to minimise risk and prevent costly damage. With proven methodologies and advanced equipment, we deliver dependable results that support safe, efficient project delivery.



Concrete Scanning

HCS delivers precision concrete scanning to locate reinforcement, post-tension cables, and embedded services before you cut or core. Using advanced GPR technology and experienced technicians, we help you reduce risk, protect structures, and complete works safely, accurately and with confidence.



Structural Investigation

HCS delivers comprehensive structural investigations to assess existing conditions with clarity and confidence. Using non-destructive techniques and expert analysis, we provide accurate insights that support informed design decisions, risk mitigation, and the safe management of critical structures.



Underground Services Mapping

HCS specialises in services mapping, producing accurate spatial records of underground utilities to improve visibility and support informed decision-making. Using advanced survey technology, proven workflows, and experienced technicians, we deliver dependable mapping that supports asset management, project planning, and construction delivery.

ACCREDITED DELIVERY

Every capability on this page is delivered by CERTLOC Certified, Optus Accredited technicians, operating to ISO 9001, ISO 45001 and ISO 14001 certified management systems.

Our Services (Continued)



Ground Penetration Permit Officers

HCS provides experienced Ground Penetration Permit Officers, managing excavation approvals and verifying site conditions to minimise risk and prevent utility damage. Using proven procedures, accurate service information, and thorough documentation, we support compliant ground disturbance, safe excavation, and confident project delivery.



Concrete Coring

HCS specialises in concrete coring, delivering precise openings through slabs, walls, and structural elements while minimising disruption and material damage. Using professional equipment, proven techniques, and experienced technicians, we provide clean, accurate results that support safe installation, modification, and project delivery.



Laser Scanning

HCS delivers high-definition laser scanning that rapidly and accurately captures detailed 3D representations of structures and sites. Using state-of-the-art equipment and experienced professionals, we go beyond data capture to process and analyse point cloud data, giving clients actionable insights that support design, collaboration, and project delivery.



Underground Fault Finding

HCS provides underground fault finding services for projects of any size, using the latest fault-finding technology to identify, confirm, and map faults in underground power cables and damaged pipeline insulation. Our accredited, experienced team helps you locate the source of the issue quickly and with confidence.



Services Route Planning

HCS specialises in route planning, developing practical alignments that minimise conflicts, reduce construction risk, and improve efficiency. Using accurate utility data, detailed site analysis, and experienced planners, we deliver dependable routes that support coordinated design, safe installation, and confident project delivery.



Concrete Testing

HCS specialises in concrete testing, providing accurate assessment of strength, condition, and performance to support informed project decisions. Using proven testing methods, calibrated equipment, and experienced technicians, we deliver dependable results that assist quality assurance, compliance, defect investigation, and confident project delivery.



Digital Engineering

HCS specialises in digital engineering, creating accurate, coordinated models and data environments that improve project visibility and decision-making. Using advanced technology, proven workflows, and experienced professionals, we deliver dependable digital solutions that support efficient design, collaboration, and project delivery.

COMBINE YOUR SITE VISIT

Many HCS projects pair underground service locating with concrete scanning, structural investigation and laser scanning on the same site visit — ask us about a combined scope for your next project.

Recent Projects



Suburban Rail Loop East — Monash

PRINCIPAL CONTRACTOR: CPB CONTRACTORS AND ACCIONA

Victoria's largest transport infrastructure project, connecting Melbourne's middle suburbs via a new 26-kilometre underground rail line from Cheltenham to Box Hill. The new Monash Station, at the corner of Normanby and Howleys Roads, is being delivered as part of the AU\$3.6 billion tunnelling and station package by the Suburban Connect consortium of ACCIONA, CPB Contractors and Ghella, serving Monash University, CSIRO and the Australian Synchrotron from 2035.

HCS SCOPE: Underground Service Locating



Suburban Rail Loop East — Cheltenham

PRINCIPAL CONTRACTOR: CPB CONTRACTORS AND ACCIONA

The southern terminus of the SRL East tunnels, where crews are relocating underground services and clearing a former petrol station site ahead of tunnelling and construction of the new underground station. Tunnel boring machines launch from nearby Clarinda through to Cheltenham, one of three southern stations — alongside Clayton and Monash — connecting passengers to the orbital rail network from 2035.

HCS SCOPE: Underground Service Locating

Recent Projects (Continued)



Suburban Rail Loop East — Clayton

PRINCIPAL CONTRACTOR: CPB CONTRACTORS AND ACCIONA

Part of 16 kilometres of twin tunnels between Cheltenham and Glen Waverley delivered by the Suburban Connect consortium. At Clayton, crews have completed all 123 reinforced concrete diaphragm wall panels forming the station box and the underground passenger connection to the existing Clayton Station, clearing the way for excavation ahead of opening in 2035.

HCS SCOPE: Underground Service Locating



Benalla HVLV Infrastructure Upgrades

PRINCIPAL CONTRACTOR: DOWNER

Part of the broader Mulwala and Benalla Facility Redevelopment, a Department of Defence project at the Benalla Munitions Facility in Victoria. Downer is managing the redevelopment, which includes high and low voltage electrical infrastructure upgrades alongside site works covering roads, fencing, security systems, emergency generators and potable water supply, running through to mid-2030 at this active, operational Defence manufacturing facility.

HCS SCOPE: Underground Service Locating

Recent Projects (Continued)



Clyde Road Upgrade

PRINCIPAL CONTRACTOR: SEYMOUR WHYTE

A \$150–200 million project delivered for Major Road Projects Victoria, upgrading a 1.2-kilometre section of Clyde Road over the Princes Freeway in Berwick. The upgrade adds traffic lanes, widens the existing bridge and improves the Clyde Road / Kangan Drive intersection, supporting access to the Berwick Health and Education Precinct — including Casey Hospital and Federation University — and incorporates Victoria's first hydrogen generator trial for civil infrastructure, due for completion in 2027.

HCS SCOPE: Underground Service Locating and Ground Penetration Officer



Southern Apron Expansion

PRINCIPAL CONTRACTOR: FULTON HOGAN

13 hectares of new airfield pavement and services at Melbourne Airport, delivered for Australia Pacific Airports Melbourne. The \$92 million project added 23 new Code C aircraft parking bays and relocated freight aircraft operations, comprising 27,000m² of asphalt and 110,000m² of concrete pavement — completed in a live airside environment with no unplanned impact on aircraft operations, and opened more than a year ahead of the contracted date.

HCS SCOPE: Underground Service Locating

Track Record

HCS has partnered with major contractors including CPB, ACCIONA, Decmil, Downer, John Holland, Seymour Whyte, Sterling, TDG Environmental, Ventia, ACE, BMD, Built and Fulton Hogan on infrastructure, rail, defence, roads, airports and health projects across Victoria, New South Wales and Queensland.

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PROJECTS CONSULTED

SECTORS WE SERVE

Airports · Defence · Ground Penetration Officer · Health · Rail · Roads · Structural Investigation · Underground Service
Locating & Mapping

ONE ACCREDITED TEAM

CERTLOC Certified, Optus Accredited and NULCA member, operating to ISO 9001, ISO 45001 and ISO 14001 management systems — across defence, rail, roads, airports and health infrastructure, trusted by Australia's leading contractors on projects of every scale.

GET IN TOUCH

Ready to protect your next project? Get in touch with the HCS team to discuss underground service locating, concrete scanning, or any of our specialist capabilities.

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OFFICE LOCATIONS

Melbourne | Newcastle | Brisbane

ACCREDITED & CERTIFIED

