



HEATH PIPELINE SERVICES PTY LTD

CAPABILITIES STATEMENT 2018:

AERIAL, FUGITIVE EMISSION
& RIGHT OF WAY SURVEYS
PROFESSIONAL SERVICES
EXCLUSIVE EQUIPMENT
INDUSTRY TRAINING





CAPABILITIES STATEMENT 2018

Heath Pipeline Services Pty Ltd (HPS) has served gas and oil providers located in Australia, New Zealand, and Papua New Guinea, for more than 40 years.

We are proud to service a number of long standing, master service agreements with Australian gas majors and several exclusive distribution agreements for internationally recognised brands.

FIELD AND PROFESSIONAL SERVICES

We provide in-field and professional consultancy services. Operating under a sustainability framework designed to map to client requirements, we provide the below services:

- Drone aerial surveillance – thermal, HD, Lidar
- [Gas leak detection](#)
- [Fugitive emission surveys – Above and below ground pipelines \(associated infrastructure\), well heads, gathering systems, and compounds i.e. compression and sales stations](#)
- [Right of Way surveys \(ROW\)](#)
- Odorant testing
- [F-class testing](#)
- [Calibration and repair of GMI and Heath gas leak detectors](#)
- [Hot tapping & line stopping](#)
- [Valve servicing](#)
- Developing and writing Safety Management Systems (SMS)
- Auditing facilities for compliance (a mandatory part of the requirements for a compliant SMS)
- Risk Assessment of facilities (a requirement of a compliant SMS)

EQUIPMENT- HIRE, LEASE OR PURCHASE

We are a distributor of choice for world leading brands, delivering increased accuracy, safety and productivity to our clients.

Our clients can **HIRE, LEASE** or **PURCHASE** equipment from us at competitive prices, calculated daily.

We frequently source critical and/or obscure items from overseas and manage all aspects of the supply chain.

This may include negotiation of design specifications, remote inspection for compliance or the development of prototypes.

INDUSTRY TRAINING

Our qualified trainers deliver bespoke courses and we host international trainers for specialist 'schools'.

We offer training for the positions of Operator and Site Safety Manager to understand the statutory obligations and responsibilities of their roles.

In addition, HPS annually sponsors the highly demanded, (Canadian) Sealweld ValvePro and Valve Technician schools, at cost, in support of our industry.



IMAGE 2017: RMLD UAV DRONE developed by Heath Consultants Inc., Princeton University & Physical Sciences Inc. - an autonomous, natural gas leak detecting, locating, quantifying and reporting system.



AERIAL, FUGITIVE EMISSION AND RIGHT OF WAY AND SURVEYS

ABOVE AND BELOW GROUND PIPELINES (ASSOCIATED INFRASTRUCTURE), WELL HEADS, GATHERING SYSTEMS, LANDFILL AND CONTAMINATED LAND

Heath Pipeline Services Pty Ltd performs FUGITIVE EMISSION and RIGHT OF WAY SURVEYS in accordance with Australian standards, relevant legislation and codes of practice. We have developed Standard Operating Procedures (SOP's) that clearly describe the services we provide. However we do adapt our procedures to meet client requirements, where full consultation and planning has taken place. Typically we survey above and below ground pipelines, well heads, gathering systems, landfill, contaminated land and associated infrastructure.

When performing a survey an experienced one, two or three man team, will survey facilities/infrastructure as described by SOP's and client directions. We provide walking, driving and aerial surveys, depending on terrain and safety considerations.

Upon completion of a survey we produce a written report, ordinarily covering:

- Summary of results
- Instrument calibration details
- Safety vehicle details
- Survey procedures
- Daily reports
- Report data
- Scope and coverage
- Classified leak lists
- Reports for facilities, including GPS coordinates
- Right of way report
- Geospatial PDF's suitable for incorporation into client system
- HD video, thermal video, still images
- Infrared video
- Other information as may be requested by our client

Our consultants are highly trained and utilise industry leading equipment, achieving accurate, productive and safe surveys for our clients. The types of equipment available for surveys include:

- A variety of UAV's fitted with cameras (We have a commercial pilot, with full instrumentation rating, available to assist clients with understanding relevant legislation etc.)
- [Gas cameras \(Opgal\)](#)
- [Gas detectors \(GMI, Heath\) – Confined space, Combustible gas, FID, Infrared, Personal, VOC, Odour testing, Remote detection and Vehicle mounted](#)
- [Fugitive emissions sampling equipment \(Heath, Opgal\)](#)
- [Pipe locators \(Heath\)](#)
- Proprietary software



HEATH PIPELINE SERVICES PTY LTD IS ACHILLES CERTIFIED. WE ARE EXTENSIVELY EXPERIENCED IN THE PROVISION OF AERIAL, FUGITIVE EMISSION AND RIGHT OF WAY SURVEYS FOR CLIENTS SUCH AS APA GROUP, AGL ENERGY, ARROW ENERGY, ANGLO COAL, CLARKE ENERGY, JEMENA, QGC / SHELL, ORIGIN ENERGY, SANTOS ETC.

KEY CONTACTS

- GENERAL MANAGER, Sheril-lee Field, s.field@heathservices.com.au
- SENIOR SUSTAINABILITY PARTNER, Christopher Reddy, c.reddy@heathservices.com.au



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FIELD SERVICES – GAS AND OIL CLIENTS (AUSTRALIA WIDE)

HOT TAPPING AND LINE STOPPING, VALVE SERVICING

Heath Pipeline Services Pty Ltd offers field services in accordance with client requirements, manufacturer's guidelines and any relevant legislation or codes of practice. We develop *Standard Operating Procedures* (SOP's) in partnership with our clients, customised to the requirements of the specific project.

When performing hot tapping, line stopping or valve servicing an experienced one, two or three man team, will achieve the best results using specialist equipment, leveraging training received from our suppliers located in Europe and the USA.

Our consultants provide accurate, productive and safe services for our clients. We utilise equipment from the below suppliers.

- [Gas cameras \(Opgal\)](#)
- [Gas detectors \(GMI, Heath\) – Confined space, Combustible gas, FID, Infrared, Personal, VOC, Odour testing, Remote detection and Vehicle mounted](#)
- [Fugitive emissions sampling equipment \(Heath, Opgal\)](#)
- [Pipe locators \(Heath\)](#)
- [Hot tapping machines and fittings \(Ravetti, Tecpesa\) – small diameter, low and high pressure](#)
- [Valve servicing pumps, lubricants, sealants and fittings \(Sealweld\)](#)

CALIBRATION AND REPAIR SERVICES



Within Australia, we are the authorised service and repair agent for GMI and Heath gas leak detection equipment. We have negotiated extended service agreements with agents located in Queensland, Victoria and South Australia to ensure our clients can access standard or NATA certified calibrations on guaranteed turnaround times. We can also assist clients with in-house bump testing and calibration requirements.

FREE HEALTH CHECKS

At our Queensland facility, we provide HEALTH CHECKS for any GMI or Heath gas detector at NO CHARGE. This is a completely free service designed to enhance safety in the field through improved equipment maintenance. Our eight point HEALTH CHECK verifies the condition of your gas detector including: calibration validity, filter condition, battery condition, flow leak check, range change check, specific fault diagnosis, age of your device and external instrument condition.

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PROFESSIONAL SERVICES – GAS AND OIL CLIENTS (AUSTRALIA WIDE)

SAFETY MANAGEMENT SYSTEMS, COMPLIANCE AUDITS, RISK ASSESSMENTS & TRAINING

To be a COMPLIANT operator in Queensland, section 670 of the Petroleum and Gas (Production and Safety) Regulation 2004 and to comply Australia wide with AS/NZS 4645 requires a Safety Management System (SMS) be written specifically for your Operating Plant.

Operating Plant is described in section 670(2) but typically consists of:

- Any plant consuming more than 50GJ/hr of gas
- A distribution pipeline or system
- A bulk fuel gas storage facility

HEATH SERVICES are now offering a new suite of services to those responsible for operating plant including:

- Developing and writing Safety Management Systems (SMS)
- Auditing facilities for compliance (a mandatory part of the requirements for a compliant SMS)
- Risk Assessment of facilities (a requirement of a compliant SMS)
- Training for the positions of Operator and Site Safety Manager to understand statutory obligations and responsibilities of their roles
- We are able to underpin these professional services through the supply of EXCLUSIVE EQUIPMENT (rent/lease/buy) and through the provision of FIELD SERVICES, including a variety of surveys designed to help you meet your statutory responsibilities.



FREE ADVICE

Contact us today for advice on what you may need to meet your compliance obligations. We also offer many training options including Gas Awareness for staff who may be new to the gas industry.

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DISTRIBUTOR OF CHOICE

Heath Pipeline Services Pty Ltd is the distributor of choice for market leading products, sourced internationally, including:

- [Gas cameras \(Opgal\)](#)
- [Gas detectors \(GMI, Heath\) – Confined space, Combustible gas, FID, Infrared, Personal, VOC, Odour testing, Remote detection and Vehicle mounted](#)
- [Gas drones \(Heath\)](#)
- [Fugitive emissions sampling equipment \(Heath, Opgal\)](#)
- [Hot tapping machines and fittings \(Ravetti, Tecpesa\) – small diameter, low and high pressure](#)
- [Infrared cameras for mobile phones \(Opgal\)](#)
- [Pipe locators \(Heath\)](#)
- [Plunger bars \(Heath\)](#)
- [Valve servicing pumps, lubricants, sealants and fittings \(Sealweld\)](#)



EQUIPMENT - HIRE OR LEASE

HIRE EQUIPMENT

We offer short term HIRE of specialist equipment, to account holders, at competitive rates, including:

FUGITIVE EMISSIONS EQUIPMENT

- [Hi-Flow Sampler Fugitive emissions detector \(Heath\), quantify methane leaks](#)
- [EyeCGas – Fugitive emissions camera \(Opgal\), scan and video up to 30 different VOC's](#)

GAS LEAK DETECTORS

- [DP4 Flame Ionisation gas detector \(Heath\), FID gas detection](#)
- [DPIR \(Heath\), Infrared gas detection](#)
- [RMLD – Remote methane leak detector \(Heath\), infrared gas detection](#)

HOT TAPPING MACHINES

- [Hot tapping machines \(Ravetti\)](#)

PIPE LOCATORS

- [Pipe locators \(Heath\)](#)

SEALANT INJECTION PUMPS

- [Active-8 pump \(Sealweld\) – air / hydraulic motor](#)
- [Mongoose pump \(Sealweld\) – small frame manual injection pump](#)

LEASE EQUIPMENT

We offer 36 month LEASES across a broad range of equipment with financing sourced from recognised providers.

We seek to offer complete leasing solutions for clients that need to leverage OPEX budgets (rather than CAPEX), incorporating recognised training and maintenance solutions.

KEY CONTACTS

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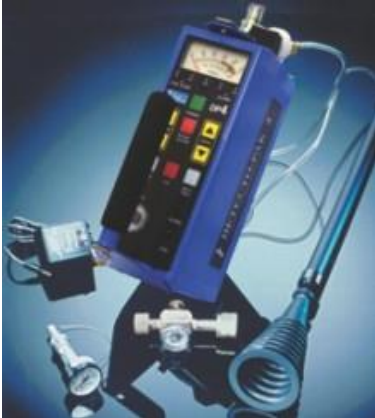
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HIRE INDUSTRY LEADING EQUIPMENT

Heath Pipeline Services is a distributor of choice for world leading brands. We offer a selection of specialist equipment for short or medium term hire. In many cases this equipment is not available for hire through any other Australian provider.



HEATH DP4
FLAME IONISATION DETECTOR



HEATH RMLD
REMOTE METHANE LEAK
DETECTOR



HEATH DPIR
INFRARED DETECTOR



HEATH HI-FLOW SAMPLER
FUGITIVE EMISSIONS SAMPLER



GMI LEAKSURVEYOR
FAST RESPONSE, PPM,
%LEL & VOL



GMI 512
CONFINED SPACE, PPM,
%LEL & VOL



GMI GASURVEYOR 3-500R
%LEL & VOL
GAS/AIR PURGE



GMI GASURVEYOR PPM 500
FAST RESPONSE PPM,
%LEL & VOL



GMI PS200
CONFINED SPACE, 4 GASES
PUMPED PERSONAL DETECTOR

CONTACT US FOR A QUOTE TO HIRE EQUIPMENT

Contact us to receive a quote for equipment hire. In many cases we provide free training and generous rebates are available for customers who decide to purchase equipment upon completion of a hire contract.

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HIRE INDUSTRY LEADING EQUIPMENT



EYECGAS
FUGITIVE EMISSIONS CAMERA



CRYSTAL PRESSURE GAUGES
70 BAR XP2i



HEATH SURELOCK
PIPE LOCATOR



RAVETTI ART 325 1 - 6"
HOT TAPPING/DRILLING MACHINE



RAVETTI 530 1 - 6"
HOT TAPPING/DRILLING MACHINE



SEALWELD ACTIV-8
PNEUMATIC/HYDRAULIC PUMP
10,000 PSI



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DOWNLOAD BROCHURES

Click on any of the links below to download brochures for equipment included in our hire/rental fleet.

- [Activ-8 Pneumatic/Hydraulic Pump, 10,000 PSI \(Sealweld\)](#)
- [Art 325, 1 – 6”, \(Ravetti Hot tapping/Drilling machine for steel, cast iron, polyethylene and cement/asbestos with pressure up to 12 bar\)](#)
- [Art 530, 1 – 6”, \(Ravetti Hot tapping/Drilling machine for steel, cast iron, polyethylene and cement/asbestos pipes with pressure up to 40 bar\)](#)
- [Crystal Pressure Gauges, 70 Bar, XP2i](#)
- [DP4 Flame Ionisation, \(Heath Gas Leak Detector\)](#)
- [DPIR, Infrared, \(Heath Gas Leak Detector\)](#)
- [EyeCGas Fugitive Emissions Camera \(Opgal\)](#)
- [Gasurveyor 512, Confined Space, PPM, %LEL, %VOL, \(GMI Gas Leak Detector\)](#)
- [Gasurveyor 3-500R, %LEL, %VOL, Gas/Air Purge, \(GMI Gas Leak Detector\)](#)
- [Gasurveyor PPM 500, PPM, %LEL, %VOL, \(GMI Gas Leak Detector\)](#)
- [Hi-Flow Sampler, \(Heath Fugitive Emissions Sampler\)](#)
- [Leaksurveyor, Fast Response, PPM, %LEL, %VOL, \(GMI Gas Leak Detector\)](#)
- [PS200, Confined Space, Personal 4 Gas, \(GMI Gas Leak Detector\)](#)
- [RMLD, Infrared, \(Heath Remote Methane Leak Detector\)](#)
- [Sure-lock All Pro, \(Heath Pipe Locator\)](#)

HIRE EQUIPMENT POLICY

Heath Pipeline Services Pty Ltd hires equipment over a short or medium term to account holders. If a customer wishes to hire equipment, we will proceed as follows –

- The customer must open an account with HPS and include insurance details
- HPS will send a written quote to the customer including, rate, term, delivery instructions, hire contract. Pricing will vary on a case-by-case basis depending on the item to be hired (retail value) and the term of the proposed contract. Special pricing applies to medium term contracts = more than 30 days
- A deposit may be required, depending on the value of the item to be hired
- The hire term commences from when the customer receives the item until the item is received by HPS stores
- HPS will process an order when a PO is received from the end customer
- HPS will release an order when a signed hire agreement is received from the end customer
- Support will be provided directly by HPS to the customer
- Training services may also be provided
- User manuals will be provided
- All equipment will be calibrated and/or serviced prior to release
- Any customer wishing to purchase equipment after completing a hire contract will be entitled to receive a special rebate
- HPS standard terms and conditions will apply to any sale and these can be found at <http://gasandoil.com.au/wp-content/uploads/2015/02/2015.02.18-Heath-Pipeline-Services-Pty-Ltd--Terms-Conditions-of-Trade.pdf>



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