

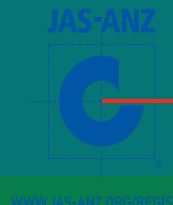
CAPABILITY STATEMENT

**ENGINEERING
SURVEYS**

**SCAN & AERIAL
SURVEYS**

**CADASTRAL
SURVEYS**

Providing Surveying and Spatial Sciences across Australia to the construction, mining and energy markets.





About DPH Surveys

Founded in 2016 DPH Surveys has become a surveying and spatial sciences firm known for providing quality survey results to the construction, mining and energy markets in Western Australia.

At DPH Surveys we are committed to ensuring that our crews are provided with the latest technologies, innovations, training and development opportunities to ensure our clients and their projects receive quality survey results and return on investment.

DPH Surveys' management systems are certified to the ISO 45001 and ISO 9001 standards for health, safety and quality.

Competitive Advantage

Our competitive advantage lies in our personalised approach to our workforce, as well as to each client and project.

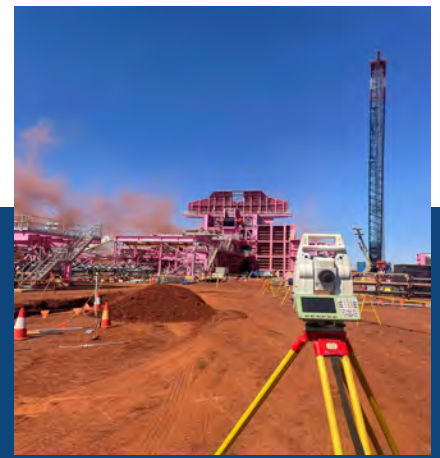
There is no one size fits all solution.

DPH Surveys have also invested in developing tools to streamline the survey process on construction and infrastructure projects, to ensure our clients can see the progress of survey on site with near real time visibility.

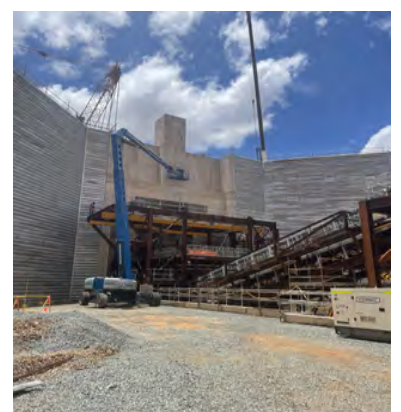
Our Projects

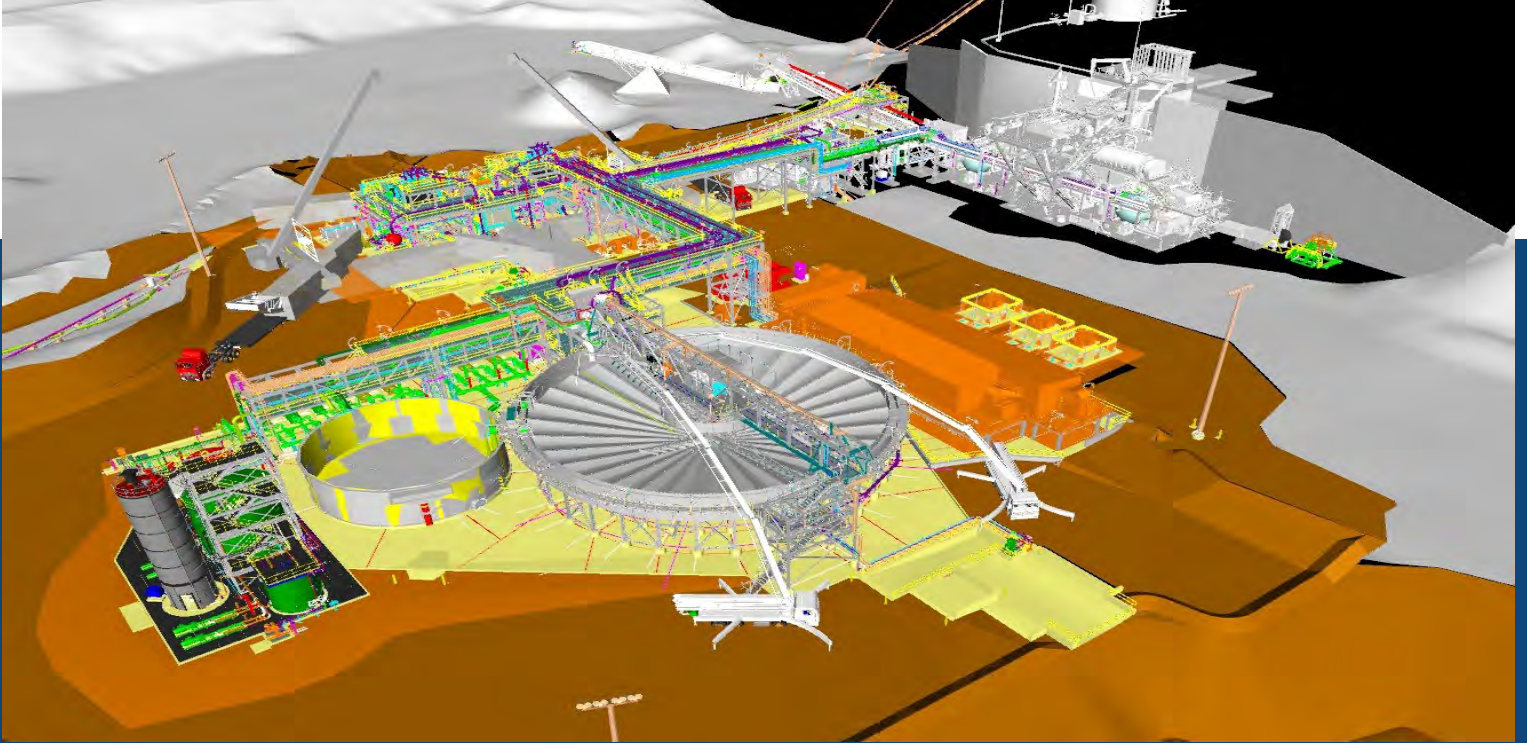
In the second quarter of 2023 DPH Surveys commenced work on the PTA's RSR Project with UGL. This is the company's second project with UGL and will utilise our full range of survey and spatial services.

DPH Surveys is a Go To for many clients, having secured multiple projects not just with UGL but with Westforce Construction, Civmec, DTMT, McNally's, MACA Interquip, Goodline and CPB Contractors.



- RSR, commenced 2023 with UGL
- Jundee Gold Mine, commenced 2023 with NSR and Zenith Energy
- Western Range, commenced 2023 with Civmec
- Bellevue Power Station, commenced 2023 with GR Engineering
- St Ives Camp Expansion, commenced 2023 with McNally's
- Flying Fish, commenced 2023 with Westforce Construction
- Iron Bridge Port, commenced 2022 with Goodline
- Mount Keith Camp Expansion, commenced 2022 with CPB Contractors
- Bellevue Gold Mine, commenced 2022 with DTMT
- Three Mile Hill, commenced 2022 with Maca Interquip
- Roy Hill NPI, commenced 2022 with Westforce Construction
- Gruyere Camp Construction, commenced 2022 with McNally's
- Boyle Lane, commenced 2021 with GO
- King of the Hills Power Station, commenced 2021 with Zenith Energy
- Iron Bridge, commenced 2021 with Civmec
- King of the Hills Goldmine, commenced 2021 with MACA Interquip
- Thunderbox Goldmine, commenced 2021 with DTMT
- Tamworth Hill Pump Station, commenced 2021 with GO
- MESA J, commenced 2020 with UGL
- MESA A, commenced 2020 with Civmec
- Roy Hill Debottlenecking, commenced 2020 with Civmec
- Woodman Point Wastewater Treatment Plant Refurb, commenced 2020 with GO
- Eliwana, commenced 2019 with Goodline
- Eliwana Power Station, commenced 2019 with Simpec
- Eliwana, commenced 2019 with Civmec
- Varanus Island, commenced 2018 with Civmec
- Woodman Point Wastewater Treatment Plant, commenced 2017 with Civmec
- South Hedland Power Station, commenced 2016 with Civmec
- Roy Hill Rail Terminal Yards, Decmil & Rhomberg Rail, 2016





Rio Tinto's MESA J with UGL

DPH Surveys provided the survey services to UGL at Rio Tinto's MESA J. Our Survey Manager, supported by two senior surveyors led a crew of six surveyors at project peak.

Our team provided survey across both the concrete and SMP packages as well as point cloud, delivering UGL with accurate and precise survey data for construction.



Woodman Point Waste Water Treatment Plant

DPH Surveys provided the survey services to both the Civmec Black & Veatch JV in 2017 and to GO across multiple packages which included bulk earthworks, dimension control, design, concrete SMP and underground service detection and scanning.

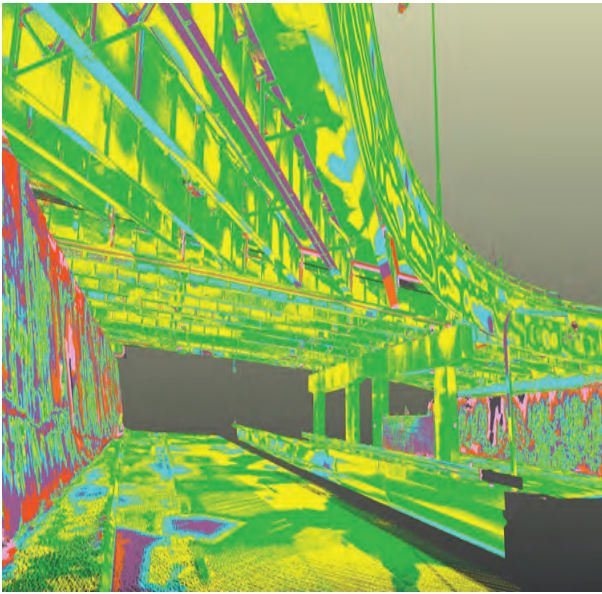


Mount Keith Camp Expansion with CPB Contractors

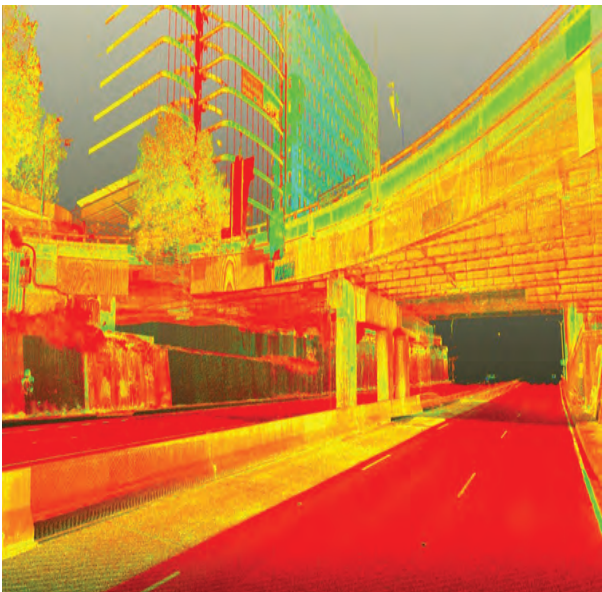
In November 2022 DPH Surveys commenced the Mount Keith Camp Expansion with CPB Contractors. Our team on site have provided survey support across the construction of the expansion as well as ground penetrating radar (GPR) and scanning.

Scanning and Aerial

At DPH Surveys our Scanning and Aerial team are highly trained and skilled professionals able to provide survey support to a range of projects.



Heatmap generated using Leica 3DRe-shaper to check the accuracy of the 3D model vs point cloud from the scanner. Green signifies that the model is within +5mm accuracy, yellow within -5mm, while the other colours are within +/-10mm.



Laser scans of the underside, abutment, top and features of 5 bridge structures along Warringah Freeway. Our Scanning and Aerial Survey Manager generated point cloud from scanner and created a very accurate 3D model with <5mm tolerance as well as establishing a control network for future construction works.



A combination of Aerial and LiDAR Bathymetric & Topographic surveys. This project took 14 days, including reconnaissance and setting out control. 18 single-grid flights at 80m AGL are flown along the river path.

The Leica Chiroptera-5 is setup on a remote-control Z-boat and the boat cruises the entire length of the river to generate an accurate 3D model of the riverbanks.

Subsurface Locating and GPR

Our Scanning and Aerial team are well rounded out by and complimented with our locating and GPR team. DPH Surveys have successfully completed subsurface mapping and detection projects at BHP's Mount Keith, UGL and for the Perth Transport Authority.



DPH Surveys subsurface team sits under the wider Scanning team. Utilising the latest GPR and locating technologies and with considerable experience this team has completed several important PTA projects in the Perth Metro, as well as a critical subsurface project for the Mount Keith Camp Expansion.

In addition to GPR technologies, DPH Surveys has the expertise and equipment to carry out trenchless excavation and vacuum truck pot holing to provide better information for our clients on what is below the surface.



Cadastral Surveys

At DPH Surveys our Cadastral Survey team are passionate about their field. Our team actively participate in CPD events to ensure they are maintaining the requirements for license renewal.

A photograph of a surveying instrument, likely a total station or GNSS receiver, mounted on a yellow and red tripod. The instrument is positioned in a field with rows of green crops, possibly a vineyard or agricultural field. The background shows a line of trees under a blue sky with scattered white clouds.

BOUNDARY SURVEYS

Knowing boundaries is a critical aspect of any project, whether it be a construction or infrastructure project or sub-division or land project. Our experienced team are able to assist with defining boundaries for new construction projects, design or re-establishing boundaries.

FEATURE SURVEYS





The DPH Surveys team are able to provide our clients with detailed and accurate geodetic plans for location, heights, contours, as well as natural and man-made features. Feature surveys are a key first step in planning the design and construction of new infrastructure.

HERITAGE SURVEYS

Heritage site surveys is a well-established technique for investigating and defining heritage features, areas and resources within a geographic area. A heritage survey is carried out for the protection of heritage and sacred sites during planning and development of an area.



CONTACT US

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DRIVING DIVERSITY

DPH Surveys believe strongly in diversity as the pathway to sustainability of the surveying and spatial sciences industry. We have committed to providing three scholarships annually through North Metro Tafe which provides a pathway into industry for aspiring surveyors in the categories of high achievers, women and First Nations.