



# ASSET CONDITION INSPECTIONS

## ASSET SERVICES

The nature of regional airports and the role they play in their areas' economy and resident's livelihoods, make their ability to function absolutely essential. Regular inspections and maintenance ensure that airports are able to continue to run smoothly all year round, which is especially critical for remote airports.

Our Asset Services team recently conducted Asset Condition Inspections at both Mount Isa Airport and Longreach Airport to identify any issues which would potentially disrupt airport operations in the near future.

The inspections looked at the built fabric and the HVAC System – focusing on chillers and package units. The Asset Services team also identified any current or foreseeable compliance related issues – particularly from a fire perspective. The client was provided with reports which provided a clear action plan for maintenance over the next five years to ensure that there would be no disruptions to airport operations.



### REGIONAL AIRPORT SNAPSHOT - MOUNT ISA AIRPORT

Mount Isa Airport is located approximately eight kilometres from the city of Mount Isa. The airport acts as a gateway to outback Queensland, servicing a city of approximately 22,000 residents and the surrounding region. Mount Isa itself encompasses an area of over 43,310 square kilometres which makes it the second largest city by area in Australia. With its closest major city (Townsville) around 900km away, Mount Isa relies significantly on air travel, making the airport vital to the region's economy, its residents and their way of life.

The town is a mining hub and is one of the top ten producers of some of the world's most sought after minerals. The high frequency of air-travel that Mount Isa experiences mostly comes down to the fly in, fly out nature of the mining industry as well as the remoteness of the region. Business-based travel is responsible for 82% of all air-travel as reported in the 2017 Mount Isa Airport Annual Passenger Survey.

Mount Isa Airport has had regular expansions and upgrades since its inception in 1922, with its last major upgrade in 2010, involving \$13 million for a complete runway overlay and a terminal upgrade.



### PROJECT SNAPSHOT - DRYANDRA ROAD UNDERPASS – PUMPING

The Dryandra Road Underpass will run underneath the new runway at the Brisbane Airport. Once the runway has been constructed, the underpass will enable vehicles to continue to travel between the Domestic Terminal and the airport's northern facilities.

As the Dryandra Road project progresses, Asset Services has assisted our on-site Energy Services team with the pumping requirements of the project. The Plumbing and Pumping team were contracted to supply and install the pumps for the underpass stormwater pump station. During flooding the pumps allow up to 9,000 litres of water to be pumped away per minute. With both pumps being over nine meters long and weighing approximately 13 tonnes each, it was a challenging yet very successful installation.

