



# PRECISION VECTOR MAPPING

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Southern Mapping provides precision vector mapping from its highly accurate LiDAR and ortho-imagery (up to 5cm absolute x, y, z accuracy and 5cm colour resolution) as well as satellite imagery (up to 50cm resolution). From land cover classification through to mandatory second schedule mine plans, SMC is able to provide precision quality vector outputs with rapid turn-around times. State of the art vector data capture software allows for built in quality assurance and ensures data precision. Multi-temporal precision vector mapping is also offered in the form of vector change maps particularly suited to infrastructure monitoring projects.

## ABOUT SOUTHERN MAPPING

Southern Mapping provides LiDAR, Hyperspectral, Thermal surveys and mapping; as well as satellite imagery and associated product and GIS services for a variety of industries and sectors. These include civil engineering and infrastructure development, mineral exploration and mine management, environmental planning and rehabilitation, and urban and agricultural planning.

