

SPECIAL PROFILE Mining in NSW



The ARTC will spend more than \$1.4 billion on infrastructure in the next 5 years

capacity of existing Hunter Valley rail infrastructure. ARTC has reported that it expects to spend more than \$1.4 billion in the next five years to address future volume growth. Meanwhile, the NSW Government is developing a 25-year freight strategy with a focus on improving controls for freight infrastructure to increase efficiency and throughput.

NSW's mining success isn't just related to coal, however: recent mine developments, particularly in the Cadia deposits of the state's central west region, have resulted in NSW becoming Australia's second-largest gold producer – representing 13 per cent of the country's gold production from 2008 to 2009. NSW is also the third-largest copper producing state in Australia.

Newcrest Mining's Cadia Valley operation is the largest gold and copper producer in NSW, and one of Australia's largest gold producers. Cadia Valley, 20km southwest of the City of Orange, incorporates the large, low-grade Cadia

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# Infrastructure expert working to move projects further

ESTABLISHED in 1994, Abergeldie Complex Infrastructure is a leading mid-tier infrastructure provider with expertise across an increasingly broad range of project types.

Abergeldie managing director Mick Boyle said the company was dedicated to providing integrated complex infrastructure.

"A new mine needs electricity sub-stations and grid infrastructure, access

roads and bridges, pipelines, dams, water treatment, buildings of all shapes and sizes, wharves, rail, materials handling and process engineering," he said.

"We deliver all that and more, and not just for the mining industry."

Mr Boyle cited the example of blind boring a ventilation shaft for a developing underground mine as a project that required a lot more than just digging a hole in the

ground. He said that complex infrastructure was required to support each project, often in remote locations where infrastructure was very thin on the ground.

Abergeldie recently completed a ventilation shaft project which included the design and construction of an 11km access road, three road bridges, an electricity sub-station, and a stand-alone water reticulation system. In addition, the

company also set up a complete, temporary factory on site to manufacture steel and concrete shaft liner segments.

"We take the same integrated approach, whether it's a mining infrastructure project, a wharf, a water treatment plant, a railway line, a dam or a race track for a V8 Supercar event," Mr Boyle said.

"It's important that you have the systems and resources to deliver the whole package."

## MORE THAN BLIND BORING

- RAIL
- BRIDGES
- WATER
- DAMS
- MARINE
- PROCESS
- ELECTRICAL
- PETROCHEMICAL
- TUNNELLING
- SHAFTS



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Roads, bridges, pipelines, water, energy, buildings, wharves, rail, materials handling and process engineering.

Abergeldie provides the complex surface infrastructure that supports mine development.