



# \$150 billion worth of projects

Western Australia, in particular the Pilbara region, continues to lead the way as Australia's premier resources investment destination.

There are currently more than **A\$150 billion** worth of projects either committed or under consideration for the state during the next few years which will create thousands of construction jobs and permanent jobs.

## Commenced operations

### FMG Chichester – Iron Ore Mine, Rail and Port Development

#### FORTESCUE METALS GROUP LTD

FMG Chichester operates iron ore mines at Cloudbreak and Christmas Creek in the Chichester Ranges of the eastern Pilbara, serviced by a multiuser railway and port facilities at Port Hedland. FMG Chichester is currently ramping production up to 45Mtpa and is investigating increasing its production to 95Mtpa from the Chichester Ranges.

**Employment: Construction: 2,500; Operation: 3,200**

## Committed projects

### Pilbara – BHPB Rapid Growth Project 5

#### BHP BILLITON IRON ORE PTY LTD

BHP Billiton Iron Ore has obtained all relevant Government approvals to further increase its installed production capacity of its Western Australian Iron Ore operations. Scope review of the project has been completed and it will be integrated into subsequent expansion approvals that will increase capacity of BHP Billiton's Western Australia iron ore operations to 200Mtpa. The project is currently in schedule (overall project is 95 per cent complete) and budget based on original scope.

**Expenditure: US\$4.8 billion.**

### Pilbara – BHPB Jimblebar Mine Expansion

#### BHP BILLITON IRON ORE PTY LTD

In March 2011, BHP Billiton announced approval of US\$7.4 billion (BHP Billiton share US\$6.6 billion) of capital investment to continue production growth in the company's Western Australia Iron Ore operations. It will deliver an integrated operation with capacity in excess of 220 million tonnes per annum. The investment includes US\$3.3 billion (BHP Billiton share) to increase installed mining and processing capacity at the Jimblebar mine to 35Mtpa with incremental debottlenecking opportunities to 240Mtpa. The announcement is further to that made in November 2010, of US\$570 million (BHP Billiton share) and an earlier pre-commitment of US\$1.73 billion (BHP Billiton share) announced in January 2010.

**Expenditure: US\$3.3 billion\***

### Pilbara – Port Hedland Inner Harbour Expansion

#### BHP BILLITON IRON ORE PTY LTD

The investment includes US\$1.9 billion (BHP Billiton share) to increase total inner harbour installed capacity to 220Mtpa with debottlenecking opportunities to 240Mtpa. The announcement is further to that made in November 2010, of US\$570 million (BHP Billiton share) and an earlier pre-commitment of US\$1.73 billion (BHP Billiton share) announced in January 2010.

**Expenditure: US\$1.9 billion\***

### Pilbara – Port Blending and Rail Yard Facilities

#### BHP BILLITON IRON ORE PTY LTD

The investment includes US\$1.4 billion (BHP Billiton share) to optimise resource and enhance efficiency across the BHP Billiton WA Iron ore operation supply chain. The announcement is further to that made in November 2010, of US\$570 million\* (BHP Billiton share) and an earlier pre-commitment of US\$1.73 billion\* (BHP Billiton share) announced in January 2010.

**Expenditure: US\$1.4 billion\***

### Pilbara – Solomon Hub Stage 1

#### FORTESCUE METALS GROUP LTD

Fortescue is progressing with approvals for its proposed 60 million tonne per annum iron ore mine at Solomon and supporting infrastructure. The Solomon Hub is planned to initially involve at least two mining areas, two processing plants and a 130 kilometre rail link to Fortescue's existing Christmas Creek to Port Hedland rail line. The proposed mining areas and rail corridor for the Solomon Hub are within unallocated Crown land and active pastoral leases and approximately 70 kilometres north of Tom Price in the Hamersley Ranges. Subject to Government approvals and final sign off by the Fortescue Board, a two year construction period will begin in 2011 with first production planned for mid-2012.

**Expenditure: \$4 billion.**

**Employment: Construction: 1,000; Operation: 3,000**

### Pilbara – Cape Preston – Sino Iron

#### CITIC PACIFIC

CITIC Pacific Mining is constructing the Sino Iron project at Cape Preston, 100 kilometres south west of Karratha. The magnetite iron ore project will include a concentrator, 6Mtpa pellet plant, 25km slurry pipeline, combined cycle 450MW power station, new port and trans-shipment facilities, and a 51GL desalination plant. At full production up to 27.6 million tonnes of magnetite concentrate and high grade pellets will be exported each year. First shipment of concentrate is expected in the second half of 2011.

**Expenditure: \$5.2 billion.**

**Employment: Construction: 4,000; Operation: 500**

### Pilbara – Devil Creek Development Project

#### APACHE ENERGY LIMITED

Apache Northwest and Santos Offshore are continuing construction works for the Devil Creek Development Project, a greenfield gas project comprised of an unmanned offshore gas production platform over the Reindeer gas field located about 80km northwest of Dampier; offshore and onshore gas pipelines; an onshore gas processing plant and a sales gas export pipeline connected to the Dampier to Bunbury Natural Gas Pipeline. The development site is located near Devil Creek, 65km south west of Karratha where the construction workforce is being accommodated within a purpose built facility. The project is designed to provide up to 200 terajoules per day of dry natural gas and between 80kl to 160kl per day of gas condensate.

All gas will service the domestic market in Western Australia. Gas plant site civil works are now complete, thus facilitating the installation of pipe rack and gas processing modules. Module pipework and electrical interconnection work is now proceeding. Construction of the onshore gas supply pipeline and the pipeline shore crossing is now complete and the offshore installation works have commenced, with first gas to be delivered in the second half 2011.

**Expenditure: \$800 million.**

**Employment: Construction: 200; Operation: 20**

**Source:**

**Department of State Development**

