

# Boddington (Australia, 100%)

## About the Mine:

Boddington is a large, open pit mine in Western Australia, located 130 kilometers southeast of Perth. Boddington start-up commenced in July 2009, with first concentrate produced in September 2009. The start-up will include a 12-month ramp-up schedule. The Company expects total capital costs to be between US\$2.8 and \$2.9 billion on a 100% basis.

At full capacity, Boddington will be Australia's largest gold mine. Annual gold production is estimated at ~1Moz's a year for the first full five years with costs applicable to sales of about US\$300 per ounce (including copper credits).

The Boddington deposit is located within the Saddleback Greenstone Belt, a fault bounded sliver of Achaean volcanic and shallow level intrusive rocks, surrounded by granitic and gneissic rocks. Total reserves were 20.1Moz's in 2008 resulting in an expected mine life of more than 24 years.

## Economic Highlights:

- Estimated A\$39 million/year to the Peel economy and A\$410 million/year to the Western Australian economy during construction
- Expected to generate A\$550 million/year to the Peel economy and A\$770 million/year to Western Australia in operation



## Facts and Figures:

Name:	Newmont Boddington Gold
Location:	Boddington, 130km south east of Perth
Owners:	100% Newmont owned and operated
Work Force:	650-900 (including contractors)
Gold Production:	1Moz (average) 1st full five years
Copper Production:	30,000 tonnes of copper (average) 1st full five years from exports of 200,000-220,000 tpa of copper concentrate
Production Rate:	35-38mtpa
CAS:	Average US\$300 per oz (includes copper credits)
Capital Investment:	US\$2.8-\$2.9B





## Additional Information:

### Pit Dimensions

Overall length: ~4,000m x ~1,000m

Ultimate depth: ~700m

### Construction Stats

Overland conveyor length: 2.2kms

Total length of all conveyors: 5.3kms

Concrete placed: 95,000 cu m

Structural Steel: 16,600 tonnes

Steel Platework: 4,500 tonnes

### Equipment highlights

- 2 – 60x110 Primary Crushers
- 4 – High Pressure Grinding Rolls (HPGR's)
- 5 – MP 1000 secondary crushers
- 4 – 26'x44' ball mills with largest twin pinion drive produced to date
- +30 – 793 mine haul truck, 3 electric rope shovel and 1 hydraulic shovel

## Community & Environmental Highlights:

- Buy local and hire local policies
- Community Partnership Agreement with Traditional Owners
- Annual Community Investment Program
- Provided land for development of 64 housing lots
- Donated 2 residential lots to support Long-Day Care Center
- Research program into preservation of endangered black cockatoo species
- Successful dieback containment program
- Constructed to comply with International Cyanide Management Code

## Health & Safety Highlights:

- More than 16M hours worked during construction with peak workforce of ~3,000
- Aker Solutions Award for Best Overall Health, Safety and Environment Performance in 2008

