



Location	150km south-east of Auckland in Waihi, NZ
Client	Newmont Australia Pty Ltd
Commodity	Gold
Major contractor since	2004



HWE Mining has been responsible for the development, management and operation of the Favona underground gold mine in New Zealand since 2004.

Gold was first extracted from the mine in 2006 using modified Avoca retreat long-hole benching.

The mine currently produces 100,000 ounces of gold annually – an excellent result for a mine of its size. The life of the mine is expected to extend until late 2010.

HWE Mining provides the full range of underground mining services at the Favona mine. This includes mechanised underground development and stoping using drill and blast techniques, as well as maintenance and transportation services. We use the complete range of underground mining plant and equipment at the mine.

Favona operates 24 hours a day, 365 days a year and employs 118 personnel, most of whom live locally. HWE Mining employs over 102 people at the mine.

Production at a glance

- 300,000 tonnes of gold ore mined per year
- 5,500m of horizontal development per year
- 100,000m of production drilling per year
- 10,800m of diamond drilling per year



Scope of work

Project management

- Management of:
 - Safety and health
 - Environment
 - Plant and procurement
 - Human resources and industrial relations
- Preparation of budgets
- Plant maintenance
- Ventilation installation and maintenance

Mining

- Portal, decline, level and vertical development
- Development and production drilling, blasting and excavation
- Exploration drilling
- Ground support installation including rock bolting, strapping and meshing
- De-watering
- Backfilling

EQUIPMENT	
Caterpillar 120G Grader	1
Normet Charmec charge up	1
Boart Longyear diamond drills	2
Tamrock H205 Minimatic powerclass jumbo	1
Tamrock- Axera 07 2 boom jumbos	2
Komatsu HM300-1 dump trucks	6
Tamrock Solo 5-5V production drill	2
Toro 0010 loaders	2
Toro 1400 loaders	3
Normet Spraymec	1
Volvo L120E tool carriers	3
Ancillary items	