

QUARRY



Overview

Waitakere Quarry is owned by the Council and is located at 99 Te Henga Road in the Waitakere Ranges. The quarry comprises of a total area of approximately 87 hectares of land. The license to operate the quarry is contracted to the Perry Group, trading as Waitakere Quarry Ltd. The current terms of the contract specify a minimum monthly payment by WQL to Council of \$33,533.00 regardless of the volume of rock extracted. Any breach of contract can result in the forfeiture of the operator's license to operate. The present contract expires on the 14 November 2009.

Waitakere Quarry supplies crushed and uncrushed andesitic basalt rock to the aggregate market primarily for the purposes of road construction. Quarry operations include drilling, blasting, extraction of crushed and uncrushed rock, crushing, screening and stockpiling of aggregate. The maximum allowed annual production is 150,000m³ or approximately 233,000 tonnes of rock.

In general, quarrying operations adhere to the following sequence: stripping, quarrying, and remediation. Saturated red clay and sandstone ('overburden') are commonly encountered during quarrying. This overburden material is stripped off, deposited in previously quarried areas, contoured, and replanted with native vegetation.

Council's role as owner of the land is to ensure that the operation of the quarry is in compliance with resource consent conditions and the District Plan rules, and that royalties are collected for the aggregate extracted. Council is also responsible for the ecological restoration of the property.



Sustainability objectives

To undertake quarrying operations in a sustainable manner so as to meet present and future needs by meeting all economic social and environmental objectives as well as complying with the District Plan and licence requirements

Environmental objectives

To minimise environmental impacts while contributing to the city's development needs

Economic objectives

To optimise the economic and financial benefits of quarrying and contribute to the development needs of the city and the region

Social objectives

To maximise extraction within acceptable health and safety, and environmental limits

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District Plan requirements

Quarrying at Waitakere Quarry is directly undertaken as a result of requirements set out in Rule 13 and Rule 13 Appendix A of the Waitakere District Plan. To meet the District Plan requirements, a Quarry Consultative Committee, with representatives from Council, Perry Aggregates and local residents provide management oversight of quarry operations to ensure that the quarry is operated in accordance with the Management Plan. The range of permitted activities ceases at the expiry of the Quarry Management Plan on 31 August 2020.



Governing regulations

- Resource Management Act 1991 (amended 2003)
- Local Government Act 2002
- Health & Safety in Employment Act 1992
- Reserves Act 1977
- Hazardous Substances and New Organisms Act 1966

Revenue from the quarry activities

The quarry produces revenue for council made up of royalties as follows:
\$2.10 + GST per tonne for the Uncrushed rock
\$2.30 + GST per tonne for the Crushed rock

Royalties on sales for 2007/2008 amounted to \$380,608.



Production

Maximum allowed annual production is 150,000 cubic metres or 233,000 tonnes of rock. The actual production for 2007/2008 was 146,229 tonnes and was made up as follows:

Uncrushed Rock	15,938 tonnes
Crushed Rock	130,291 tonnes

Rock sales have dropped throughout the country with the building industry slowing down and with the base work on the Northern Motorway upgrades ending.