

# MAJOR HAZARD FACILITY PUBLIC INFORMATION



WorkSafe must maintain a record containing the information below on an internet site in respect of each major hazard facility to which the major hazard facilities Health and Safety at Work (Major Hazard Facilities) Regulations 2016 apply, in accordance with regulation 68.

Date: 3.10.16

### Operator details

Full legal name:  
(limited liability, individual person, or other) Geothermal Developments Limited.  
Trading name:  
(if different to legal name)

### Physical address of facility

Street number: 170A Street name: Spencer Ave  
Suburb: City: Kawerau  
Postcode: 3127

Any other relevant information to identify the location of the facility, if required

Grid Reference 38 060717 , 176 722311

### WorkSafe new Zealand designation and confirmation of the parts of the Health and Safety at Work (Major Hazard Facilities) Regulations 2016 that apply.

Major Hazard Facility Tier:

- Lower Tier Major Hazard Facility  
Parts 1,2,3,4,6,7 of the Regulations apply
- Upper Tier Major Hazard Facility  
Parts 1,2,3,4,5,6,7 of the Regulations apply

Other:

### Explanation of the activity or activities undertaken at the facility:

Geothermal Power Generation

**Hazard classification of specified hazardous substances**

Tick all that apply

<input type="checkbox"/> Class 1: Explosives	<input type="checkbox"/> Class 1: Retail fireworks
<input checked="" type="checkbox"/> Class 2: Flammable gases	<input type="checkbox"/> Class 2: Aerosols
<input checked="" type="checkbox"/> Class 3.1: Flammable liquids	<input checked="" type="checkbox"/> Class 3.1: Flammable liquids where processing conditions, high temperature or pressure, may create major accident hazards
<input type="checkbox"/> Class 4.1: Self-reactive substances and mixtures	<input type="checkbox"/> Class 4.2: Pyrophoric liquids and solids <i>N-Pentane</i>
<input type="checkbox"/> Class 4.3: Substances that emit flammable gases in contact with water	<input type="checkbox"/> Class 5.1: Oxidising gases
<input type="checkbox"/> Class 5.1: Oxidising liquids and solids	<input type="checkbox"/> Class 5.2: Organic peroxides
<input type="checkbox"/> Class 6.1: Acute toxic	<input type="checkbox"/> Class 6.9: Specific target organ systemic toxicity (single exposure)
<input type="checkbox"/> Substances that react violently or liberate toxic gas on contact with water	

**Public warning in case of major incident**

General information about how the public will be warned in the event of a major incident at the facility:

*GDZ is operated by Mercury Operators which is manned 24/7 and they will sound the alarm and contact emergency services*

**Public actions in case of major incident**

General information about how the public should act and any precautionary steps that people should take if a major incident occurs at the facility:

*There is no public access. But if alarm sounds all must evacuate.*