

GEM Building Taxonomy Report

Oamaru Limestone Building

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Taxonomy string:

DX /MUR+STDRE+MOL /LWAL+DNO /DY /MUR+STDRE+MOL /LWAL+DNO /YEX:1920 /HEX:2 /RES+RES2 /BPC /PLFRO /IRRE /EWMA /RSH2+RMT4+RWO /FW+FWCP /FOSSL

Material type (direction 1):

Masonry, unreinforced

Material properties (direction 1):

Lime mortar

Lateral load-resisting system (direction 1):

Wall

Material type (direction 2):

Masonry, unreinforced

Material properties (direction 2):

Lime mortar

Lateral load-resisting system (direction 2):

Wall

Foundations:

Shallow foundation, with lateral capacity

Type of Irregularity:

Regular structure

Plan structural irregularity - primary:

Plan structural irregularity - secondary:

Roof shape:

Pitched with gable ends

Roof system material:

Wood

Roof connections:

Roof-wall diaphragm connection unknown

Floor system material:

Wood

Floor connections:

Floor-wall diaphragm connection present

Exterior walls material:

Masonry

Date of construction:

Exact date of construction or retrofit 1920

Number of storeys above the ground:

Exact number of storeys 2

Height of the grade above ground floor:

Height above grade unknown

Occupancy type - general:

Residential

Country:

New Zealand

Summary:

Material technology (direction 1):

Dressed stone

Material technology (additional, direction 1):

System ductility (direction 1):

Non-ductile

Material technology (direction 2):

Dressed stone

Material technology (additional, direction 2):

System ductility (direction 2):

Non-ductile

Plan shape:

Rectangular, with an opening

Building position within a block:

Corner building

Vertical structural irregularity - primary:

Vertical structural irregularity - secondary:

Roof covering:

Slate

Roof system type:

Wood, unknown

Floor system type:

Wood, unknown

Number of storeys below the ground:

Unknown number of storeys

Slope of the ground (for buildings on slopes):

Unknown slope

Occupancy type - detail:

Multi-unit, unknown type

Region (province, state, etc.):

South Island

New Zealand, Peterborough (1920s), corner of Peterborough and Montreal Streets, Christchurch. Exteriors stone work is Halswell Basalt with Oamaru Limestone facings