

# GIS Maps Viewer Legend

Most maps contain the group layers “Map Labels” and “Property, Land, Road and Rail”

## Property, Land, Road and Rail:

Territorial Authorities Boundaries



Roads and Rail



State Highway



Arterial Road



Collector Road



Public Road



Private Road



Service Lane



Accessway



Paper road



Public, Private Maintain



Proposed Road



Railway

New Subdivisions



Proposed Pre-223



223 Certificate

Rates Property



Land Parcels



## Map Labels:

Location/Township names

Property/Land Number

Assessment Number

Land Legal Description

Land Title Number

Land Calculated Area m2



Land Calculated Area Hectares

Street Address

Road and Rail Names

## Hazards Map







### Acid Sulphate

-  Confirmed Acid Sulphate Soil
-  Acid Sulphate Soil Risk

### Mine Zones

-  Mine Zone 1
-  Mine Zone 2
-  Mine Zone 3

### Coastal Erosion Hazard Lines

-  NRC CEH 50 years
-  50 years less certain
-  NRC CEH 100 years
-  100 years less certain
-  Coastal Erosion Hazard 1
-  Coastal Erosion Hazard 2




### Land Stability

#### Landslide Susceptibility Zone



-  High
-  Moderate
-  Low

### Effluent

#### Effluent Disposal Potential

-  High Disposal Potential
-  Medium Disposal Potential
-  Low Disposal Potential

#### Effluent Unsuitability




-  High Unsuitability
-  Medium Unsuitability

### Liquefaction





#### Site Extent



#### Liquefaction vulnerability category



-  Possible
-  Unlikely
-  Undetermined

#### Target level of detail in the liquefaction assessment

-  Level A- Basic desktop assessment
-  Level B- Calibrated desktop assessment
-  Level C- Detailed area-wide assessment
-  Level D- Site specific assessment







### Floods

#### Flood Susceptible


-  Accepted by Council Decision for District Plan
-  Variation not accepted by Council

## Property Map

### Wards

-  Whangarei District Māori Ward
-  Hikurangi - Coastal General Ward
-  Mangakahia - Maungatapere General Ward
-  Whangarei Urban General Ward
-  Whangarei Heads General Ward
-  Bream Bay General Ward

### LINZ - Schools and Hospitals

-  School
-  Hospital

### DOC - Public Conservation Land











-  National Park
-  Conservation Park
-  Specially Protected Area
-  Reserve
-  Stewardship Area
-  Marginal Strip
-  Wildlife Management Area
-  Waitangi Endowment Forest

### Parcel History



### Land Area

Land Area by Size



-  < 500 m2
-  500 - 2000m2
-  2000 - 4000 m2
-  4000 - 5000 m2
-  5000 m2 - 1Ha
-  1 - 2 Ha
-  2 - 4 Ha
-  4 - 10 Ha
-  10 - 20 Ha
-  > 20 Ha

### Memorials 27B





### Development Contributions

#### Transport and Rooding

-  North Coastal
-  North Rural
-  Ruakaka
-  South
-  Whangarei City

#### Library



-  Whangarei City
-  Rural

#### Parks and Reserves



##### Outer Zones

-  Coastal Villages
-  Countryside
-  Growth Nodes
-  Satellite town
-  Rural Villages

##### Whangarei

-  City
-  Urban Village



#### Wastewater

-  Sewer Line
-  Sewer Service Line








#### Sewer Zones

-  Hikurangi
-  Waipu Cove-Langs Beach
-  Ngunguru
-  Oakura
-  Marsden Point-Ruakaka
-  Portland
-  Tutukaka
-  Waiotira
-  Waipu
-  Whangarei Heads
-  Whangarei

#### Water

-  Water Line
-  Water Service Line

#### Water Zones



-  Bream Bay North
-  Bream Bay South
-  Whangarei North
-  Mangapai
-  Maungakarama
-  Whangarei City
-  Whangarei Heads

## Assets Map



### Water

#### Water Point

##### Actuator

-  WDC
-  Private



##### Backflow Device

-  WDC
-  Private

##### Bore

-  WDC
-  Private



##### End Structure

-  WDC
-  Private


##### Fitting Node

-  WDC
-  Private



##### Hydrant

-  WDC
-  Private



##### Meter

-  WDC


##### Meter Manifold

-  WDC
-  Private

##### Pump



-  WDC
-  Private

##### Valve



-  WDC
-  RED
-  Private

#### Water Line



##### Abandoned Pipe

-  WDC
-  Private



##### Trunk Main

-  WDC
-  Private



##### Other Main

-  WDC
-  Private



##### Process Pipework

-  WDC
-  Private

##### Reticulation



-  WDC
-  Private

##### Service Line

-  WDC
-  Private

#### Water Area

##### Chamber

-  WDC
-  Private



##### Reservoir

-  WDC
-  Private



### Stormwater

#### Stormwater Point



##### End Structure

-  WDC
-  Private


##### Fitting Node

-  WDC
-  Private



##### GPT

-  WDC
-  Private



##### Manhole

-  WDC
-  Private



##### Pump

-  WDC
-  Private

##### Stormwater Inlet



-  WDC
-  Private

##### Valve



-  WDC
-  Private

#### Stormwater Line



##### Abandoned Pipe

-  WDC
-  Private



##### Culvert

-  WDC
-  Private



##### Drainage

-  WDC
-  Private



##### Main

-  WDC
-  Private

##### Service Line



-  WDC
-  Private

##### Surface Drain



-  WDC
-  Private

#### Stormwater Area

##### Basin

-  WDC
-  Private






##### Chamber

-  WDC
-  Private






### Stormwater Catchment and Flood Management

#### Overland Flow Paths 2021

##### Modelled Catchment Flowpaths 2021




-  0.2 ha to 0.4 ha
-  0.4 ha to 1.0 ha
-  1.0 ha to 3.0 ha
-  3.0 ha to 100.0 ha
-  100.0 ha and above

#### Surface Depression Ponding Areas 2021


-  0.200000 - 0.600000 m
-  0.600001 - 1.200000 m
-  1.200001 - 2.000000 m
-  2.000001 - 4.000000 m
-  4.000001 - 9.910000 m

#### Overland Flow Paths 2017

##### Catchment Area 2017

-  0.2 - 1.0 Ha
-  1.0 - 2.0 Ha
-  2.0 - 5.0 Ha
- > 5.0 Ha Symbol" data-bbox="432 430 452 444"/> > 5.0 Ha

#### Depression Storage Areas 2017

-  Depression Storage Areas



### Wastewater

#### Wastewater Point



##### Backflow Device

-  WDC
-  Private

##### End Structure

-  WDC
-  Private



##### Fitting Node

-  WDC
-  Private



##### Manhole

-  WDC
-  Private



##### Meter

-  WDC
-  Private

##### Motor Control Centre

-  WDC
-  Private

##### Pump



-  WDC
-  Private

##### Valve





-  WDC
-  Private

#### Wastewater Line



##### Abandoned Pipe

-  WDC
-  Private



##### Main

-  Rising Main (Pressure)
-  Sewer Gravity Main
-  Private
-  Other

##### Process Pipework



-  WDC
-  Private

##### Service Line



-  WDC
-  Private

#### Wastewater Area

##### Chamber

-  WDC
-  Private

##### Pressure Sewer System

-  Public
-  Private

