



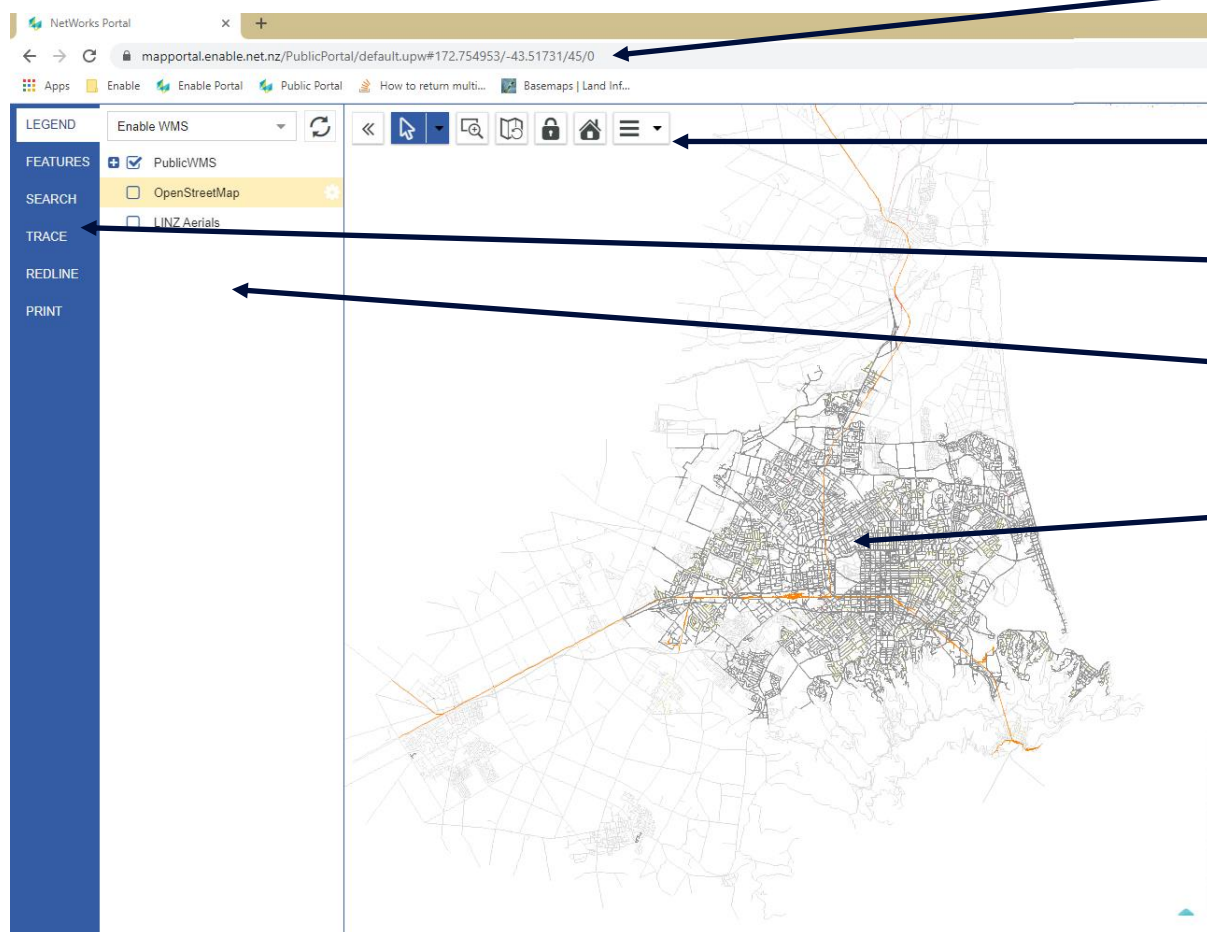
Web Maps Portal

Networks Portal - Overview

The start screen shown the first time you use the portal

The Public Portal Web Address.

<https://mapportal.enable.net.nz/PublicPortal/>



Map commands

Functionality toolbar

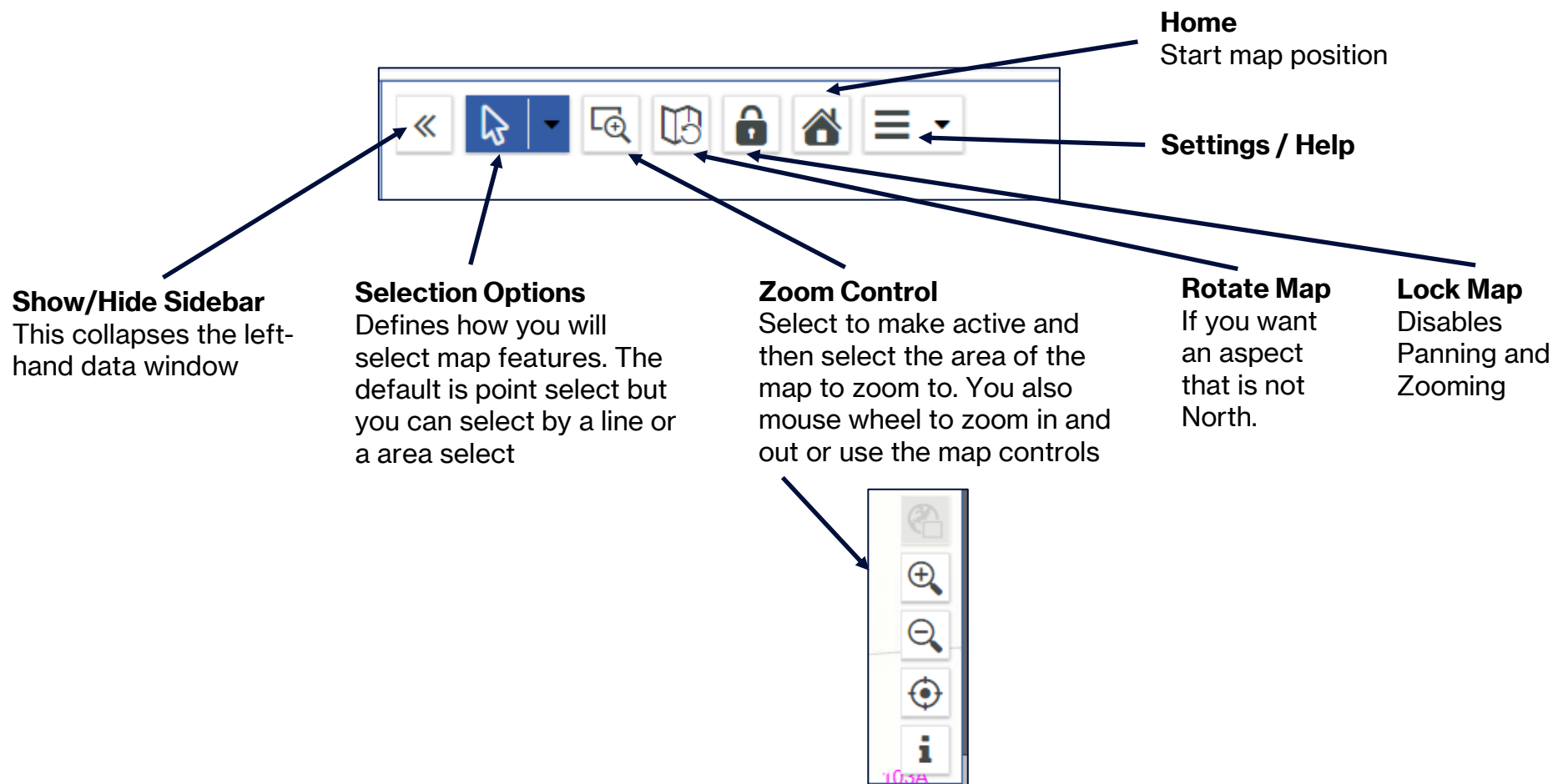
Feature data list

Our network

Map Controls

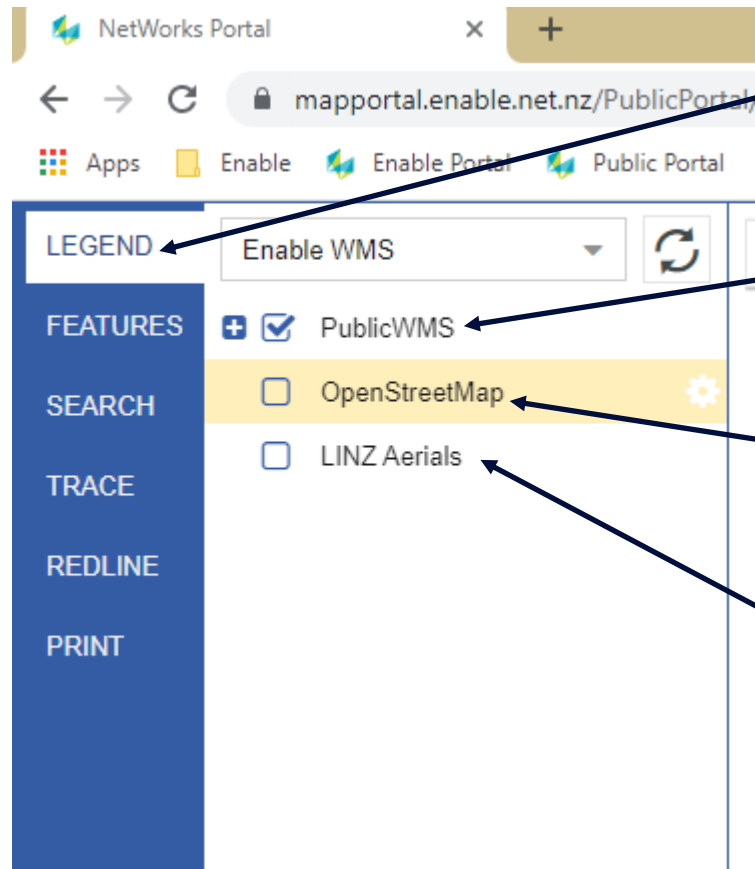
Networks Portal

Map Commands



Networks Portal

Legend



Legend

Select 'Legend' from the left toolbar and the legend data panel opens to provide control of the legend

Public WMS

Enables various Fibre features (Ducts, Chambers, Cabinets etc). The legend can be expanded by selecting the '+' and individual layers turned off and on.

Open Street Map

This is a map base layer similar in look to Google maps.

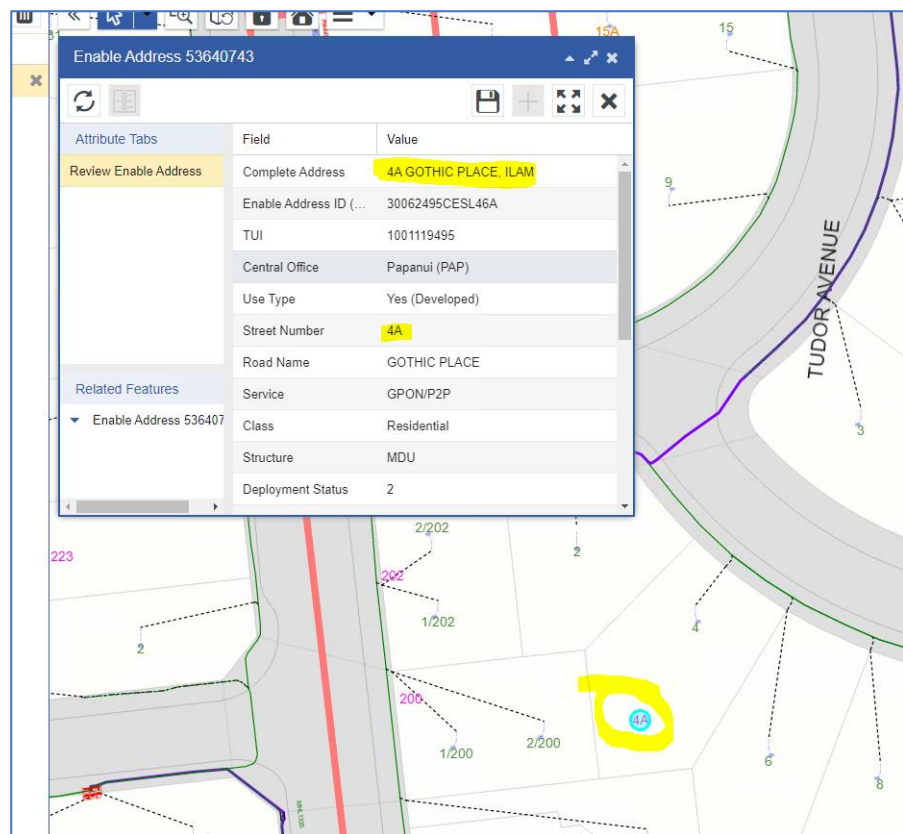
LINZ Aerials Service

This is the aerial imagery supplied by LINZ via their basemap web service.

Networks Portal - Features

When you select a location on the Portal will carry out 1 of 2 actions.

- If there is only one feature at the location, a data window will open showing you the details of the feature.
- If there is more than 1 feature, Data Panel will list the features at the location so you can select the feature of interest.

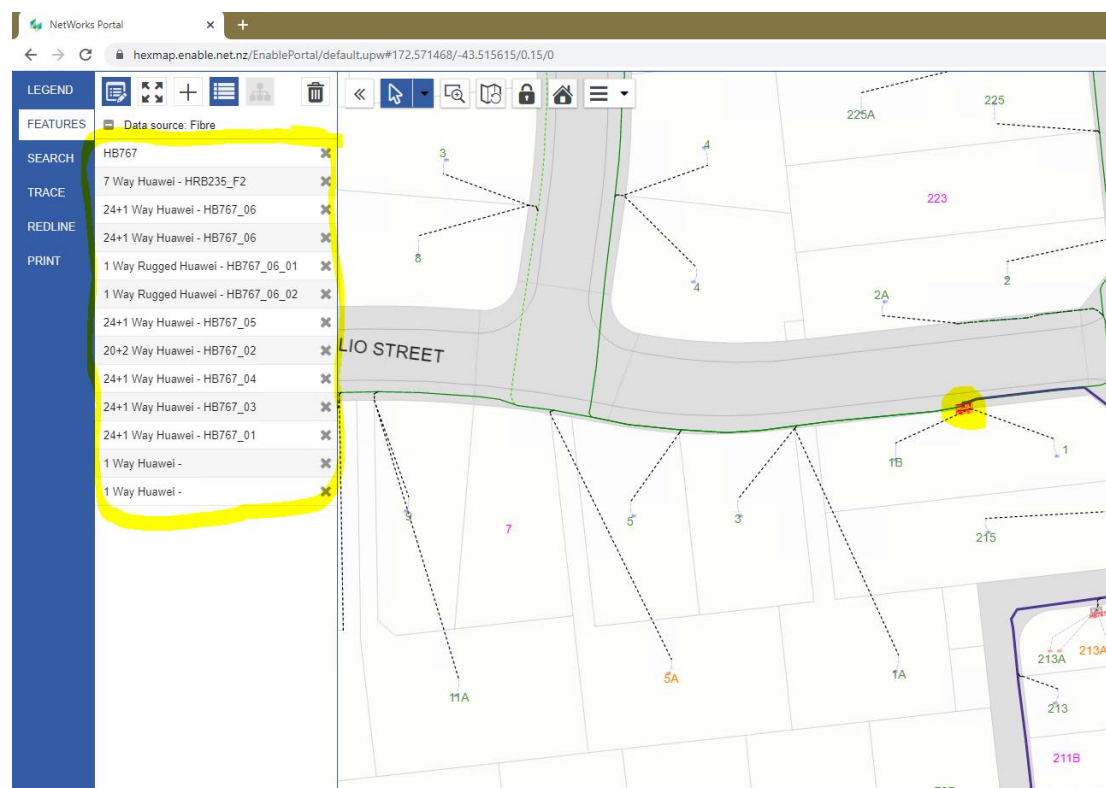


In the example to the left '4A' in the map window was selected. There is only a single feature at that location (the address) so the data window opens showing the details of 4A Gothic Place.

Networks Portal – Features (Many)

When you select a location on the map Portal will carry out 1 of 2 actions.

- If there is only one feature at the location, a data window will open showing you the details of the feature.
- If there is more than 1 feature, Data Panel will list the features at the location so you can select the feature of interest.



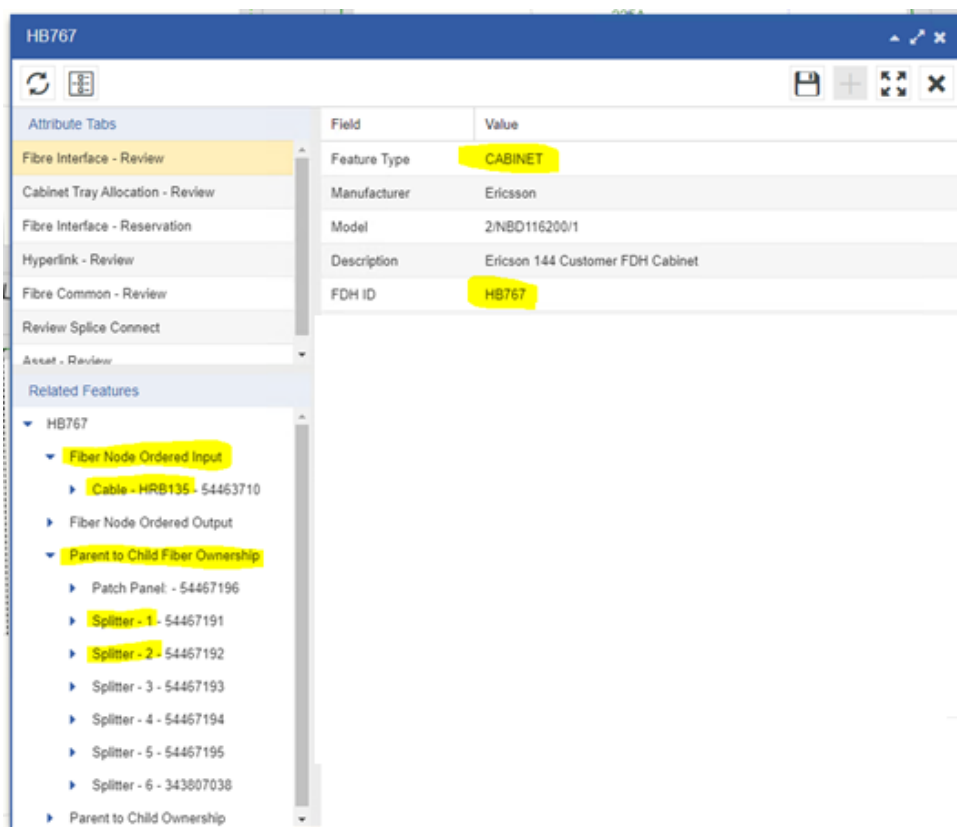
In this example the point on the map selected has numerous features nearby including a Cabinet and various ducts at that location.

The data window on the left lists the items. Selecting a record in the list will display the data window.

Networks Portal

Feature Data Window

The Data Window in Portal displays not just the information about the feature but also its relationships to other features (connectivity, children etc). Clicking on the related items in the data window allows you to move through those relationships viewing the other features.



Field	Value
Feature Type	CABINET
Manufacturer	Ericsson
Model	2/NBD116200/1
Description	Ericson 144 Customer FDH Cabinet
FDH ID	HB767

- HB767
 - Fiber Node Ordered Input
 - Cable - HRB135 - 54463710
 - Fiber Node Ordered Output
 - Parent to Child Fiber Ownership
 - Patch Panel - 54467196
 - Splitter - 1 - 54467191
 - Splitter - 2 - 54467192
 - Splitter - 3 - 54467193
 - Splitter - 4 - 54467194
 - Splitter - 5 - 54467195
 - Splitter - 6 - 343807038
 - Parent to Child Ownership

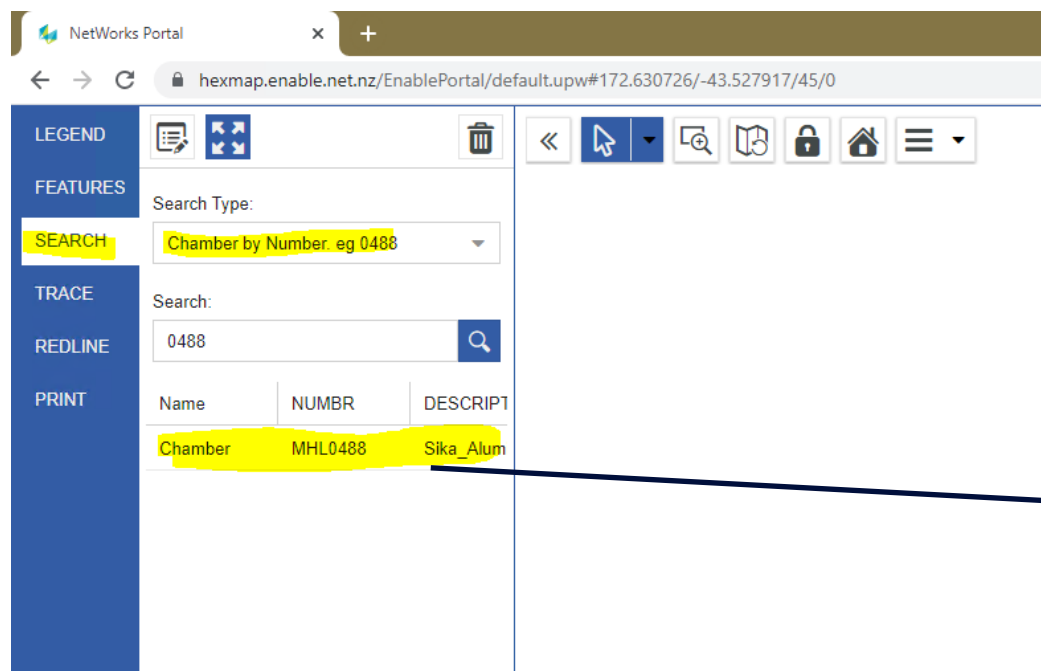
In this Data Window I can see the information about Cabinet HB767 including that there is an inbound cable (HRB135) and numerous Splitters.

Networks Portal – Search

Selecting Search from the left panel provides several predefined search options.

In the example below, from the dropdown menu, 'Search Type' Chamber was selected, and the Chamber number 0488 was entered. The search result lists just one Chamber with the Number 0488.

Selecting the Chamber from the search result list will take you to the Map Location.



NetWorks Portal

hexmap.enable.net.nz/EnablePortal/default.upw#172.630726/-43.527917/45/0

LEGEND

FEATURES

SEARCH

Search Type: Chamber by Number. eg 0488

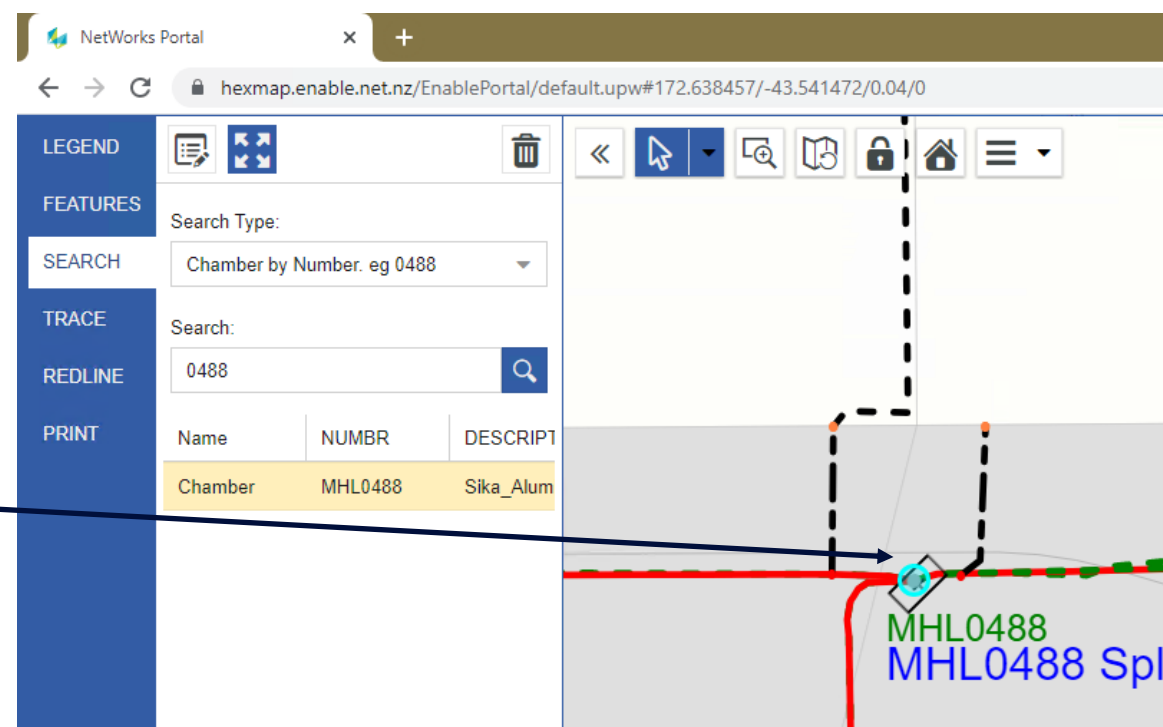
TRACE

REDLINE

PRINT

Search: 0488

Name	NUMBR	DESCRIPT
Chamber	MHL0488	Sika_Alum



NetWorks Portal

hexmap.enable.net.nz/EnablePortal/default.upw#172.638457/-43.541472/0.04/0

LEGEND

FEATURES

SEARCH

Search Type: Chamber by Number. eg 0488

TRACE

REDLINE

PRINT

Search: 0488

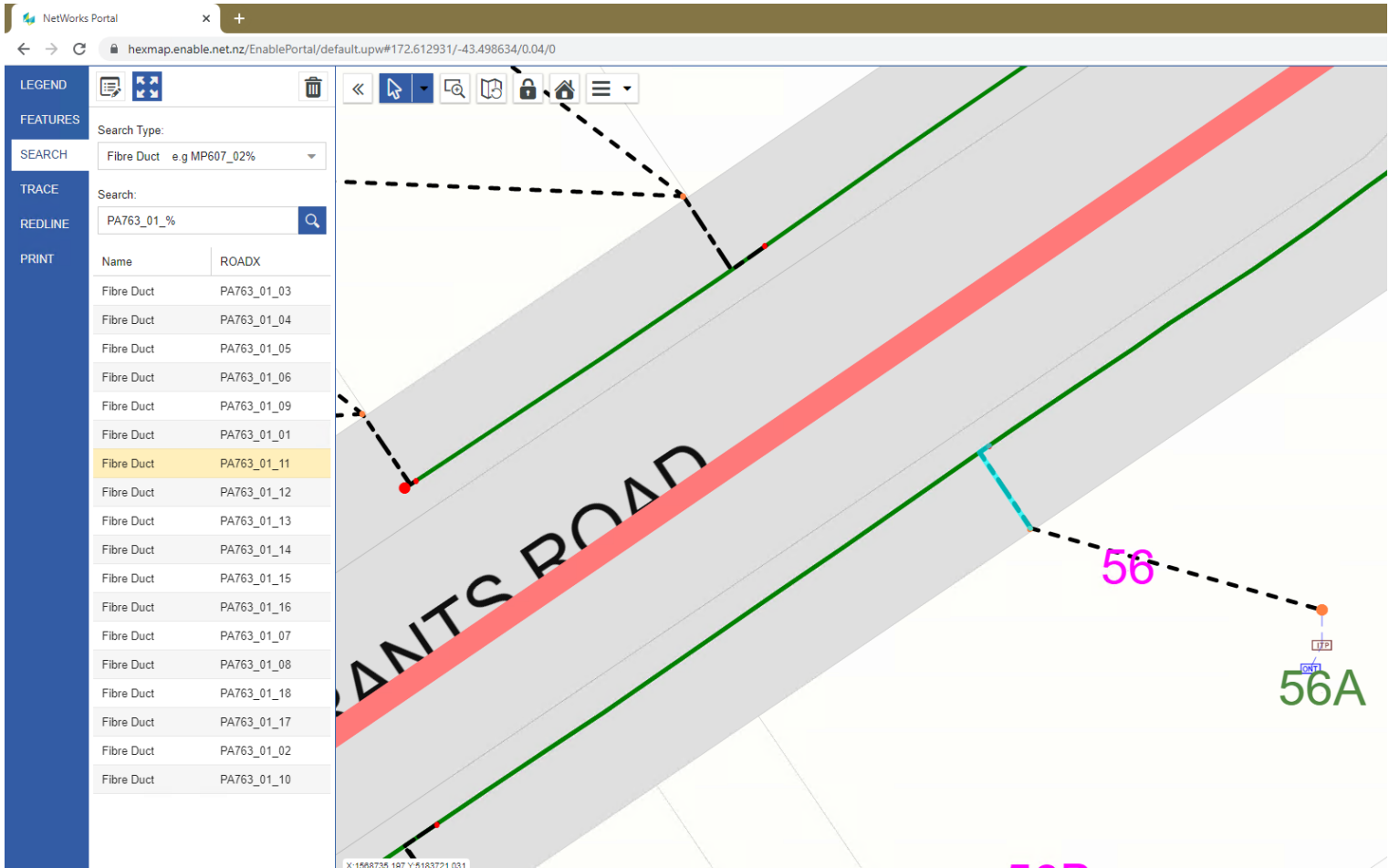
Name	NUMBR	DESCRIPT
Chamber	MHL0488	Sika_Alum

MHL0488

MHL0488 Spli

Networks Portal – Search 2

In this example the Duct search was used and the duct to search for was PA763_01
This search will find all the ducts with a name like PA763_01

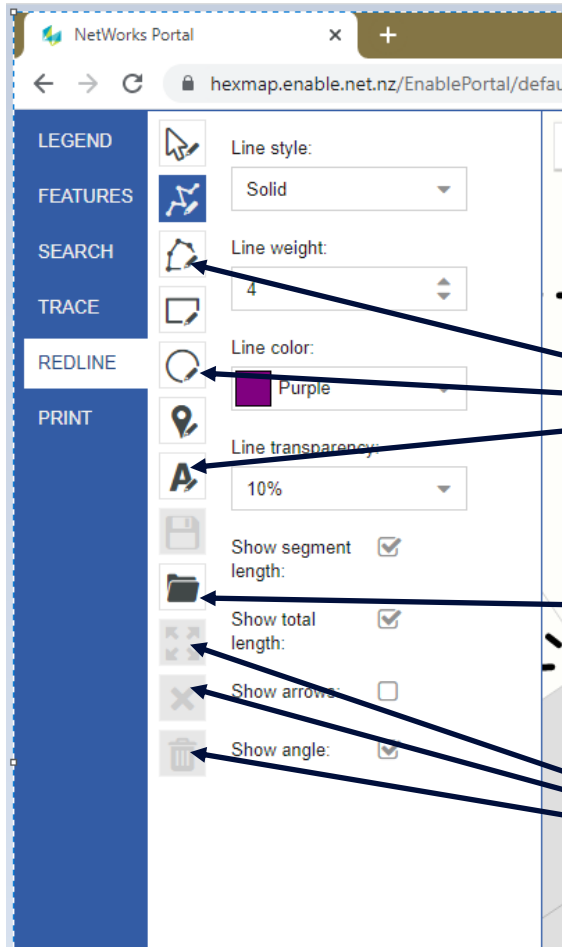


As you select the items in the list the map will highlight and centre on the selected feature.

Selecting the trash can in the upper right of the data window will remove the search results

Networks Portal – Redline

The redline functionality allows you to markup the map with lines, symbols etc. These redline markups can be saved, printed and reloaded from a saved file.



Redline Options

Allows you to select the redline type. This includes Lines, Shapes, Squares, Circles, Shapes and Texts.

File Options

Can save the redlines to a file or open an existing redline

Map Options

Fit Redlines, Delete selected Redline & Delete all redlines

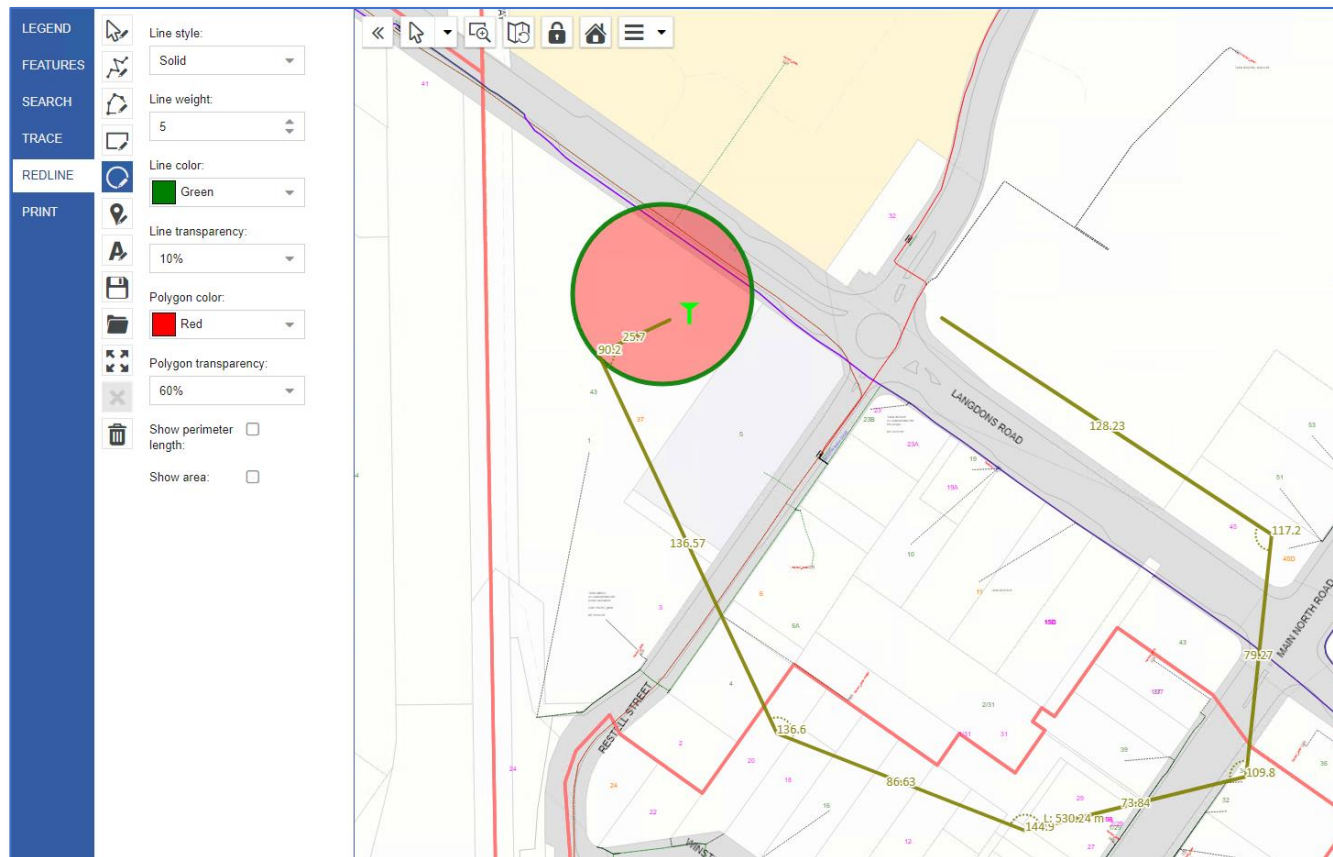
Redline Options

This section defines the settings for the redline feature. These options vary for the selected feature and include size, colour, style etc.

In this example for 'Lines' it includes segment length, total length, angle etc.

Networks Portal

Redline Example

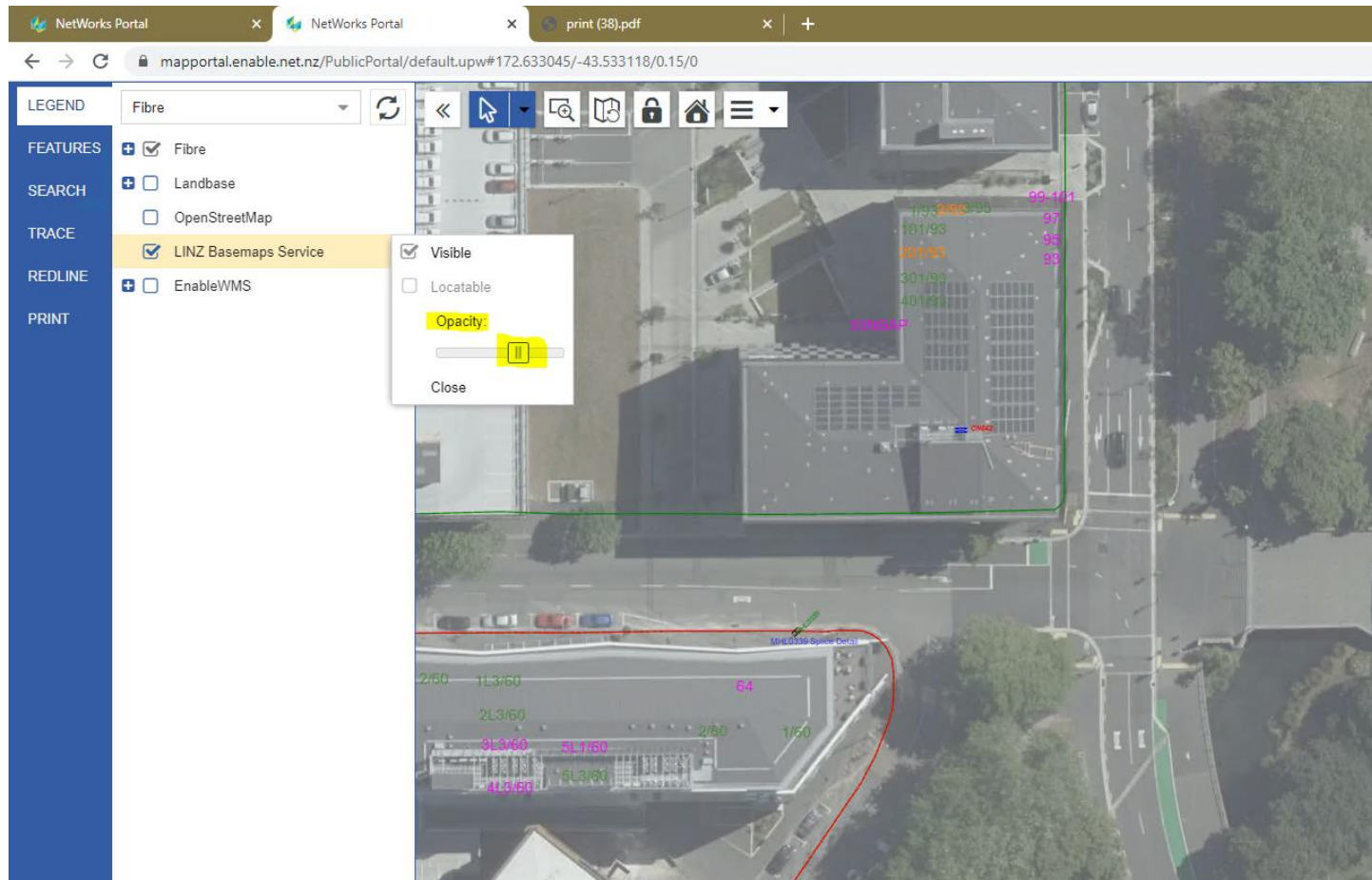


The example shows a filled circle, lines with segment lengths and angles and a stand symbol.

Networks Portal



Aerial Output Example



Opacity

To the left this example shows the Aerial Imagery turned on and the opacity decreased so that the Duct Network is more visible. The print area is then set and the print output as per below

