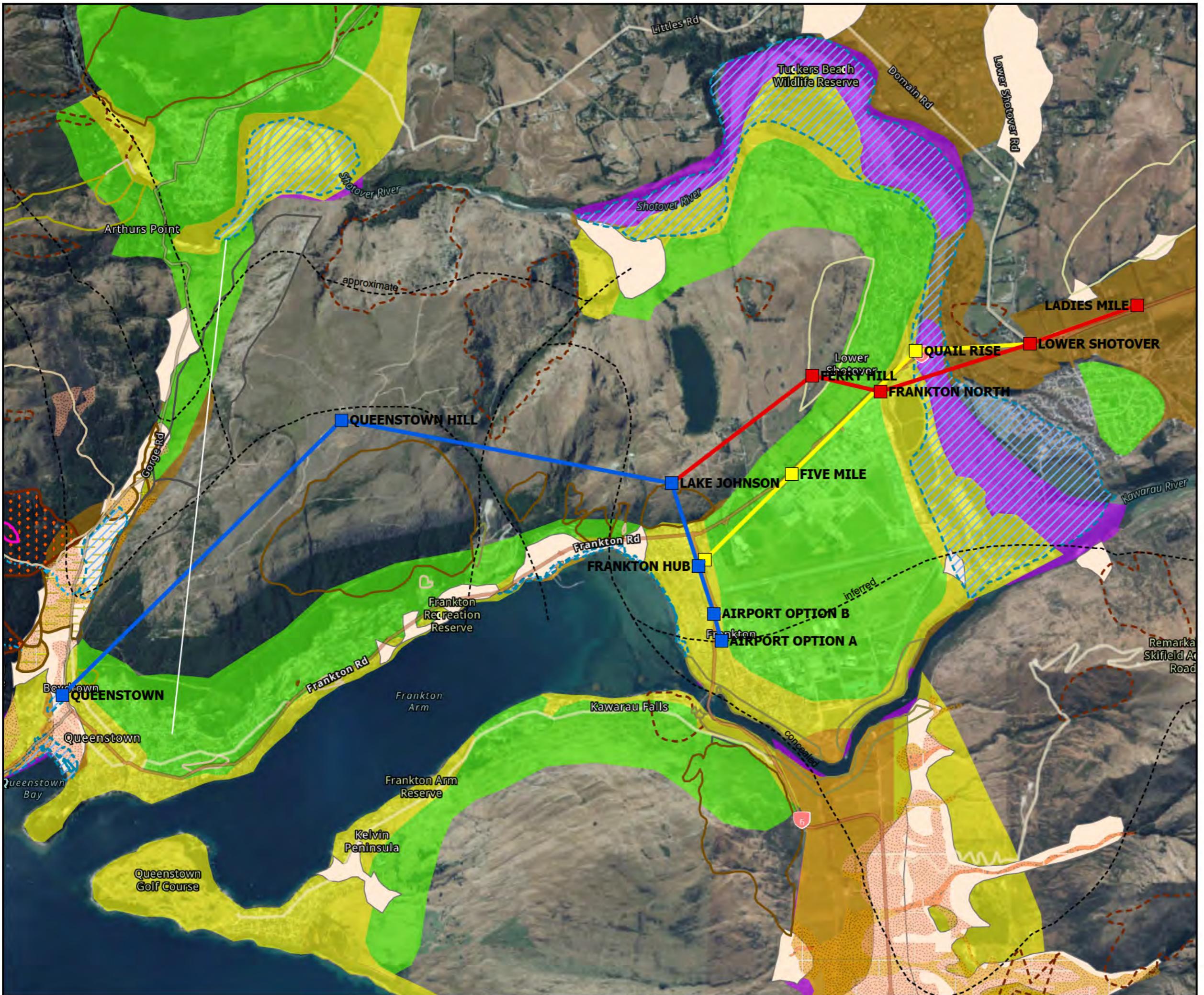


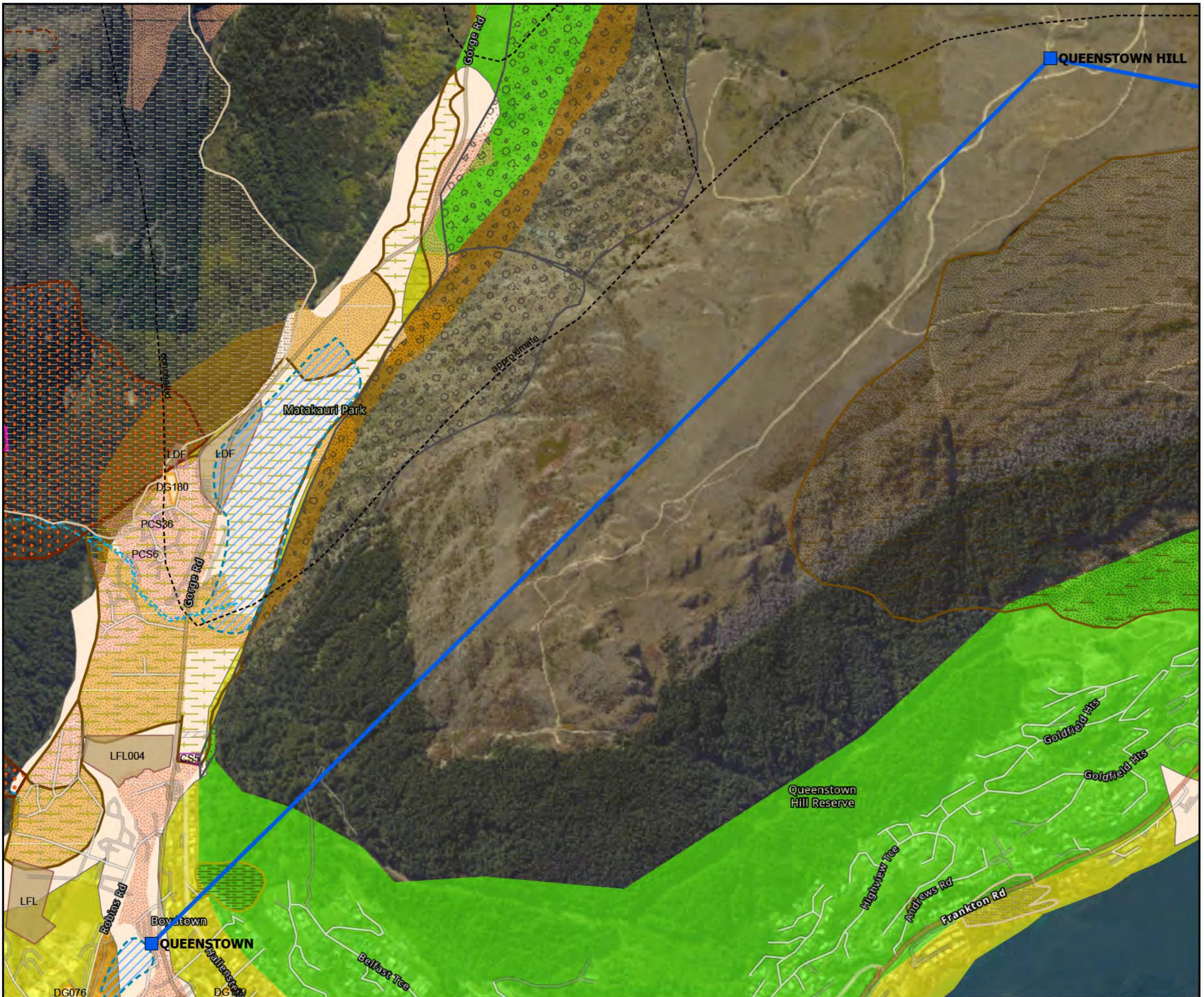


TOWNPLANNING
GROUP

[7] NATURAL HAZARDS & HAIL PLAN SET

QUEENSTOWN CABLE CAR







HAZARDS

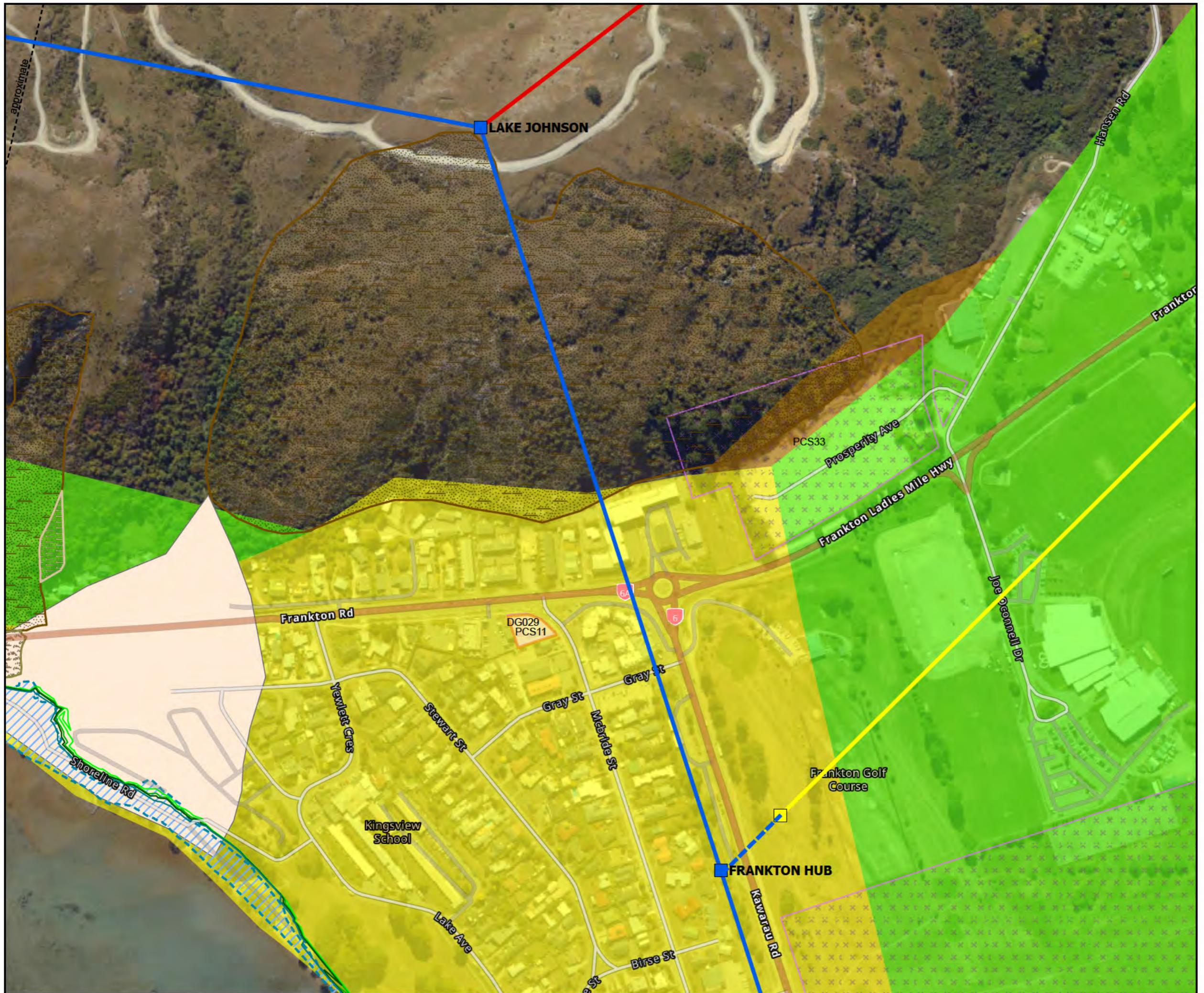
Queenstown Cable Car

Source: LINZ, Southern Infrastructure Limited, QLDC Hazards Database

Date: 31/10/2025
 Scale: 1:14,000 @ A3
 Project: 3370-25



Revision: 4





HAZARDS

Queenstown Cable Car

Southern Infrastructure (Cable Car) Ltd

Source: LINZ, Southern Infrastructure Limited, QLDC Hazards Database

Date: 31/10/2025
 Scale: 1:4,000 @ A3
 Project: 3370-25



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LEGEND

- Airport to Town Centre Line
- Airport to Town Centre Stations
- Frankton North to Ladies Mile Line
- Frankton North to Ladies Mile Stations
- Frankton Flats to Ladies Mile Line
- Frankton Flats to Ladies Mile Stations
- Pedestrian Overpass
- Shallow Slips and Debris Flows in Colluvium
- Dangerous Goods Licence

Alluvial Fans Regional scale

- active

Liquefaction Risk

- LIC 1 - Nil to Low (T&T 2012)
- Possibly Susceptible (Opus 2002) Location approximates

HAZARDS

Queenstown Cable Car

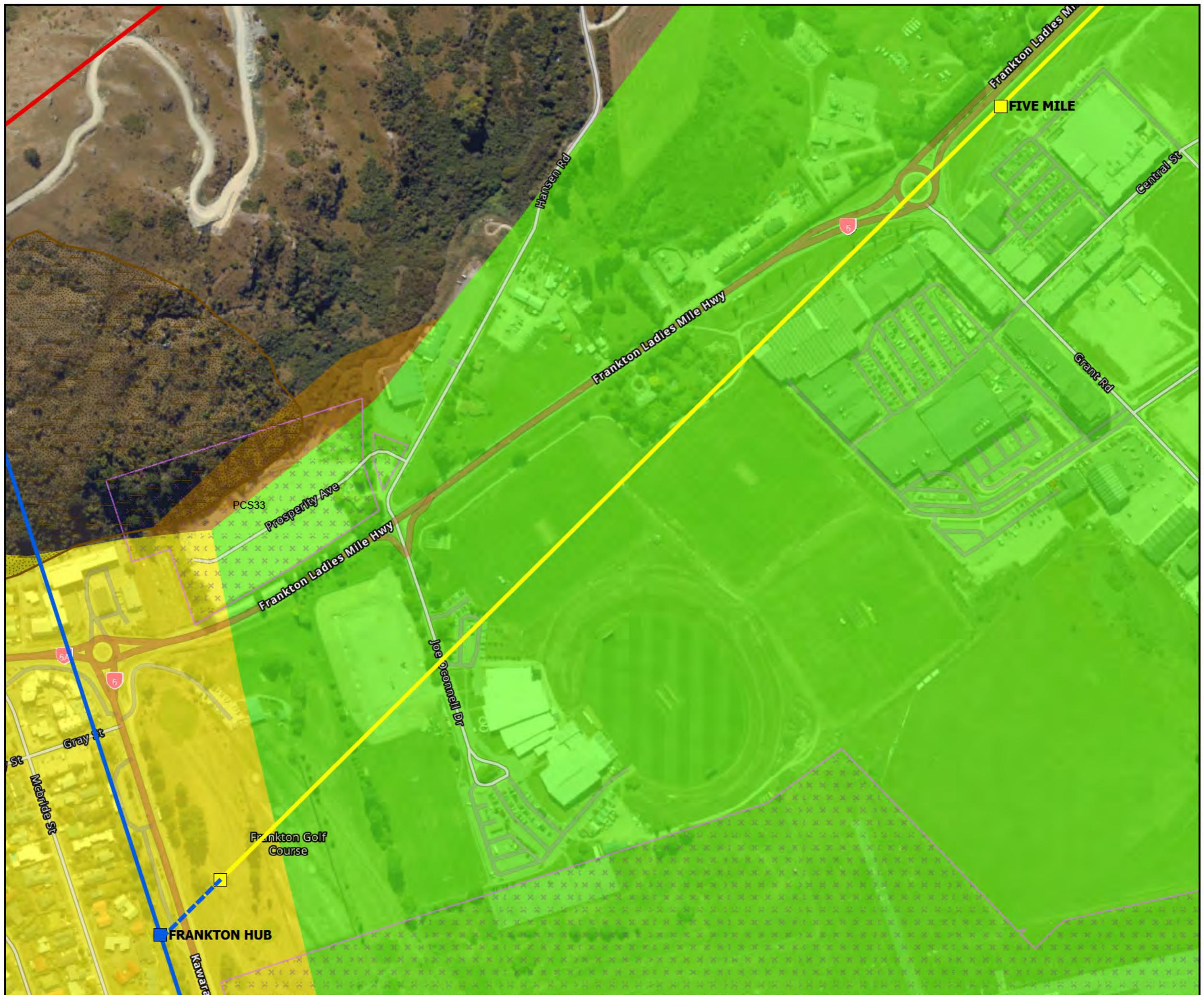
Southern Infrastructure (Cable Car) Ltd

Source: LINZ, Southern Infrastructure Limited, QLDC Hazards Database

Date: 31/10/2025
Scale: 1:5,000 @ A3
Project: 3370-25



TOWNPLANNING GROUP



HAZARDS

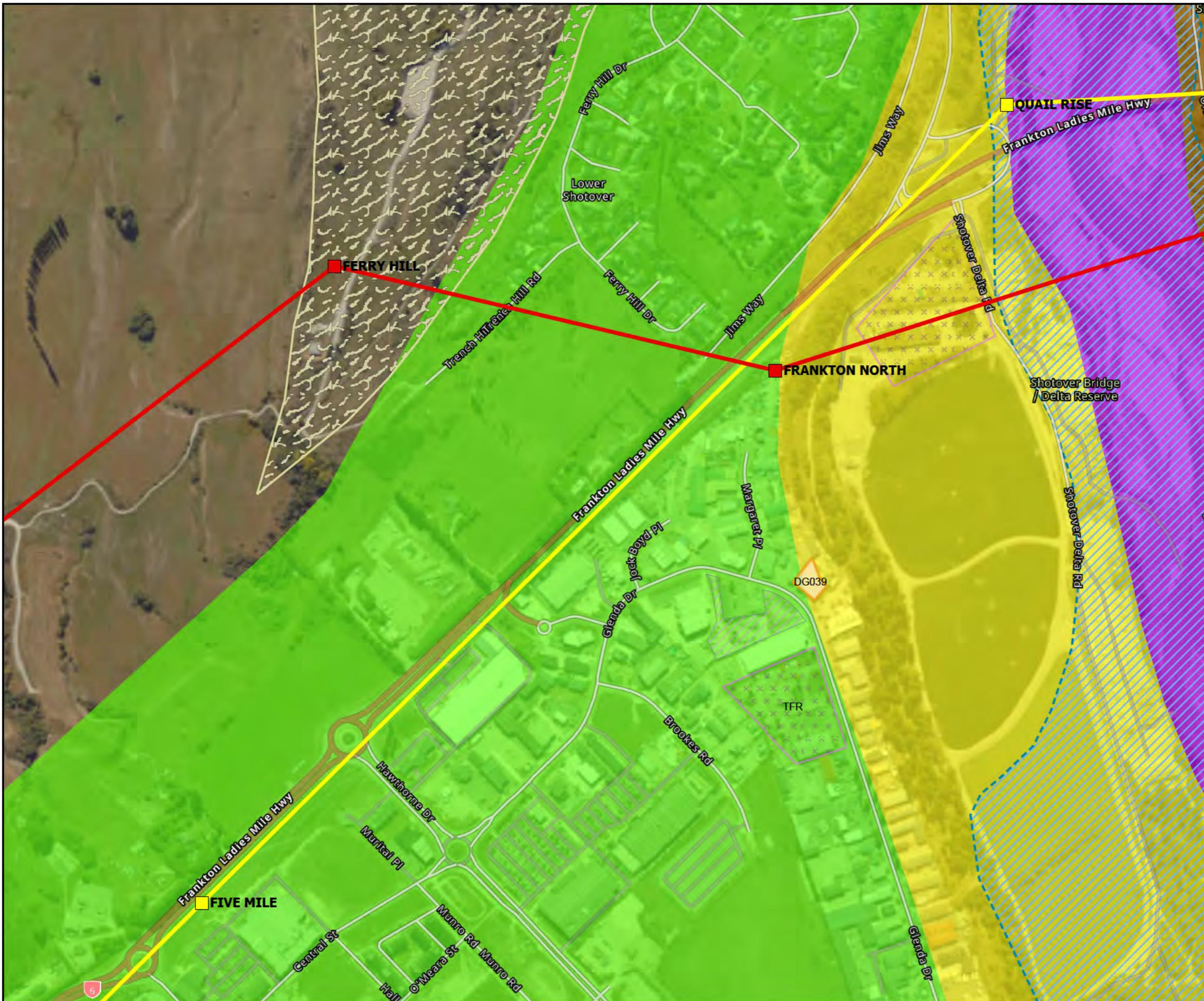
Queenstown Cable Car

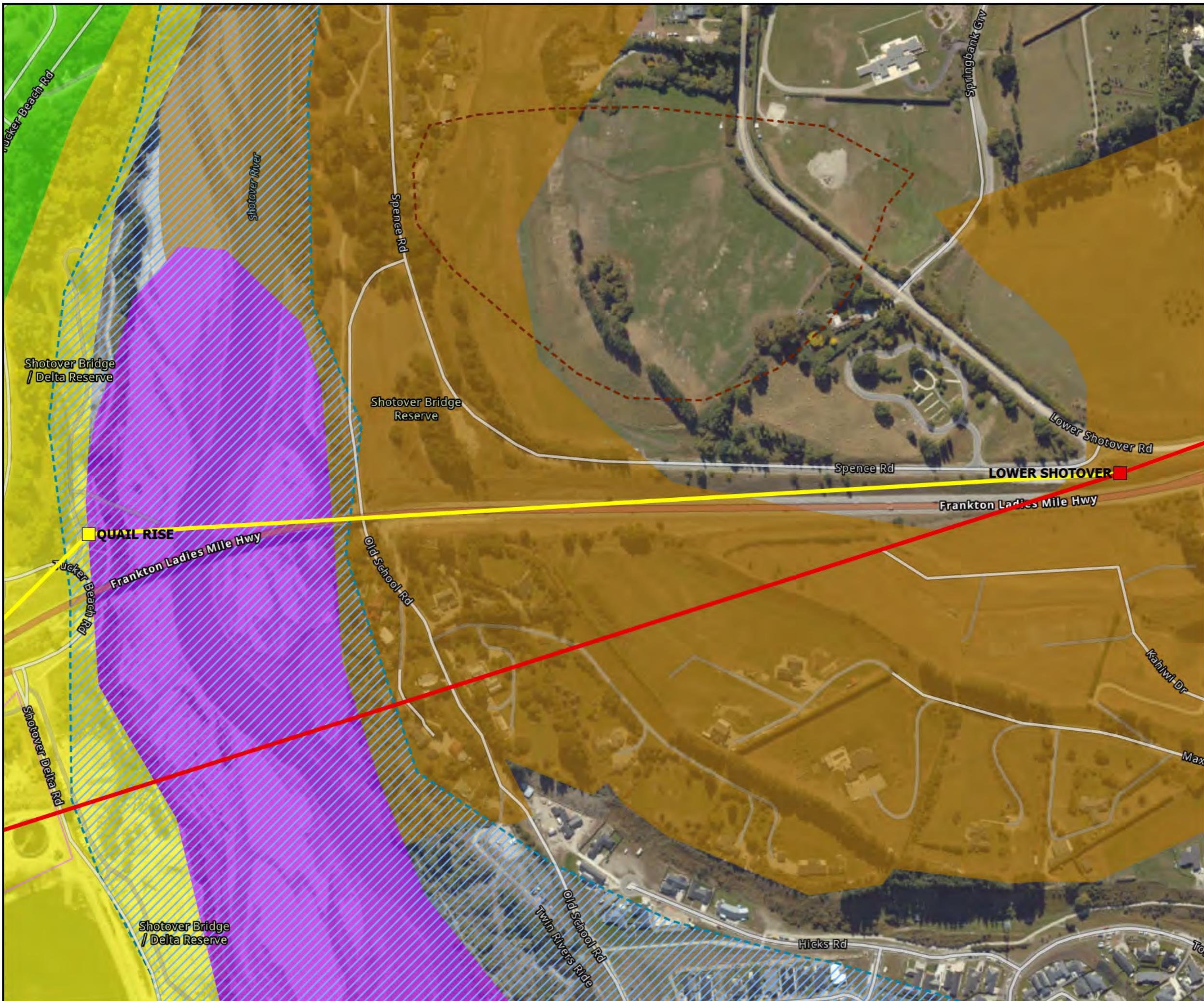
Southern Infrastructure (Cable Car) Ltd

Source: LINZ, Southern Infrastructure Limited, QLDC Hazards Database

Date: 31/10/2025
 Scale: 1:5,000 @ A3
 Project: 3370-25

N
 Revision: 4





HAZARDS

Queenstown Cable Car

Southern Infrastructure (Cable Car) Ltd

Source: LINZ, Southern Infrastructure Limited, QLDC Hazards Database

Date: 31/10/2025
 Scale: 1:5,000 @ A3
 Project: 3370-25



Revision: 4



LEGEND

- Airport to Town Centre Line
- Airport to Town Centre Stations
- Frankton North to Ladies Mile Line
- Frankton North to Ladies Mile Stations
- Frankton Flats to Ladies Mile Line
- Frankton Flats to Ladies Mile Stations
- Pedestrian Overpass
- Active Pre-existing Schist Debris Landslides
- Shallow Slips and Debris Flows in Colluvium
- Liquefaction Risk**
- LIC 1 - Nil to Low (T&T 2012)

HAZARDS

Queenstown Cable Car

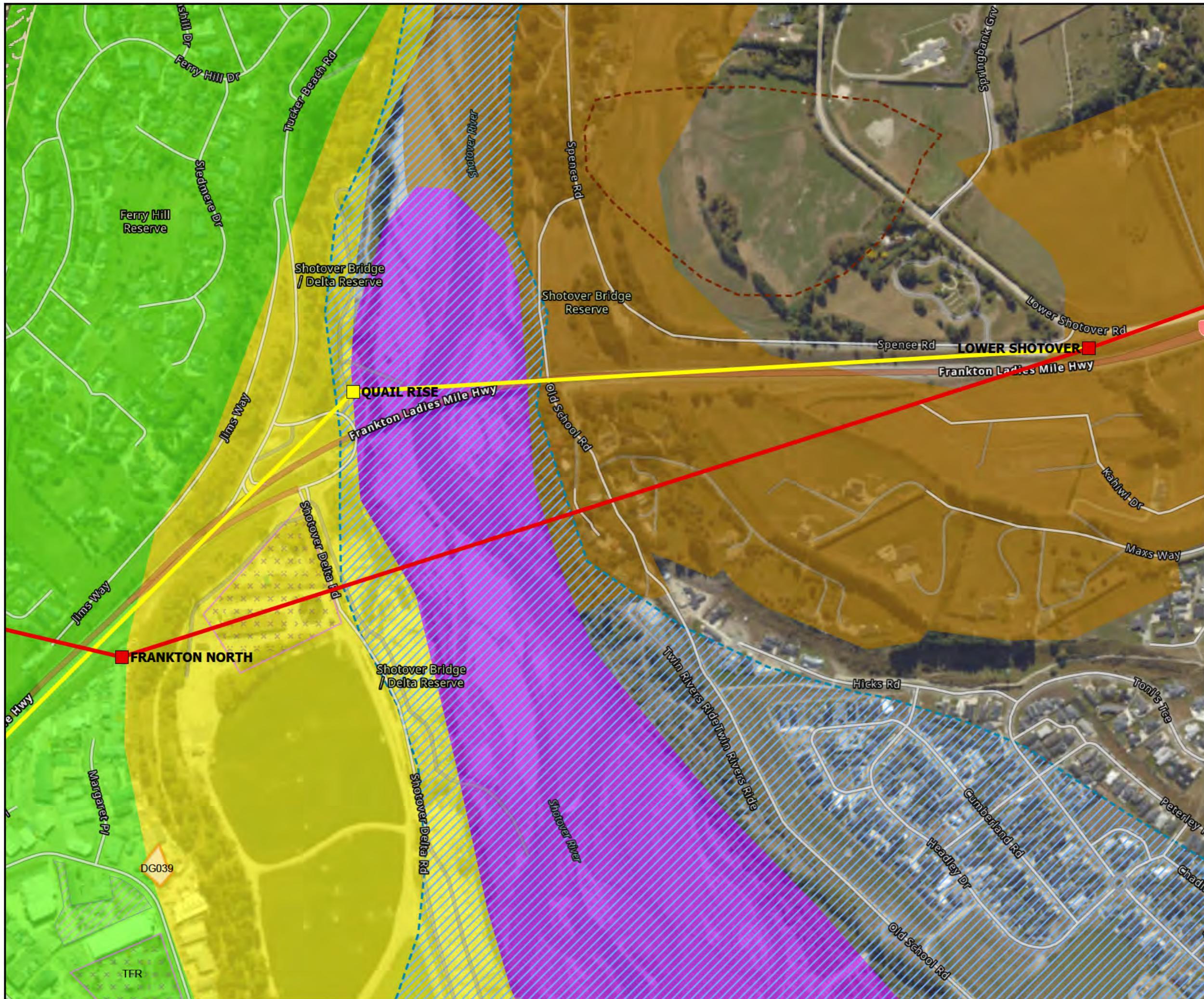
Southern Infrastructure (Cable Car) Ltd

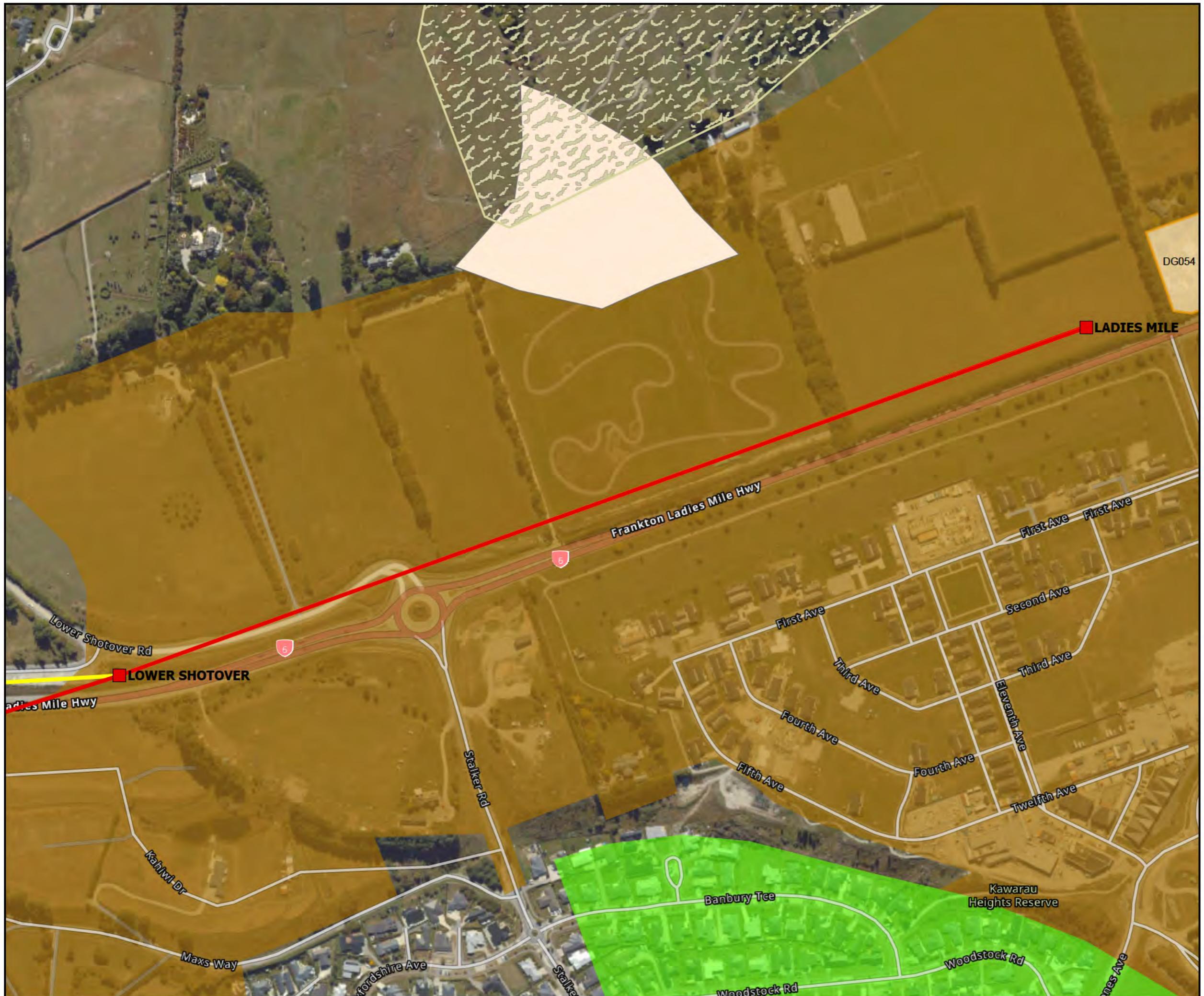
Source: LINZ, Southern Infrastructure Limited, QLDC Hazards Database

Date: 31/10/2025
 Scale: 1:6,000 @ A3
 Project: 3370-25



Revision:
 4





LEGEND

- Airport to Town Centre Line
- Airport to Town Centre Stations
- Frankton North to Ladies Mile Line
- Frankton North to Ladies Mile Stations
- Frankton Flats to Ladies Mile Line
- Frankton Flats to Ladies Mile Stations
- Pedestrian Overpass
- Shallow Slips and Debris Flows in Colluvium
- Dangerous Goods Licence

Alluvial Fans Regional scale

- active

Liquefaction Risk

- LIC 1 - Nil to Low (T&T 2012)
- Possibly Susceptible (Opus 2002) Location approximates

HAZARDS

Queenstown Cable Car

Southern Infrastructure (Cable Car) Ltd

Source: LINZ, Southern Infrastructure Limited, QLDC Hazards Database

Date: 31/10/2025
Scale: 1:5,000 @ A3
Project: 3370-25



TOWNPLANNING GROUP



HAZARDS

Queenstown Cable Car

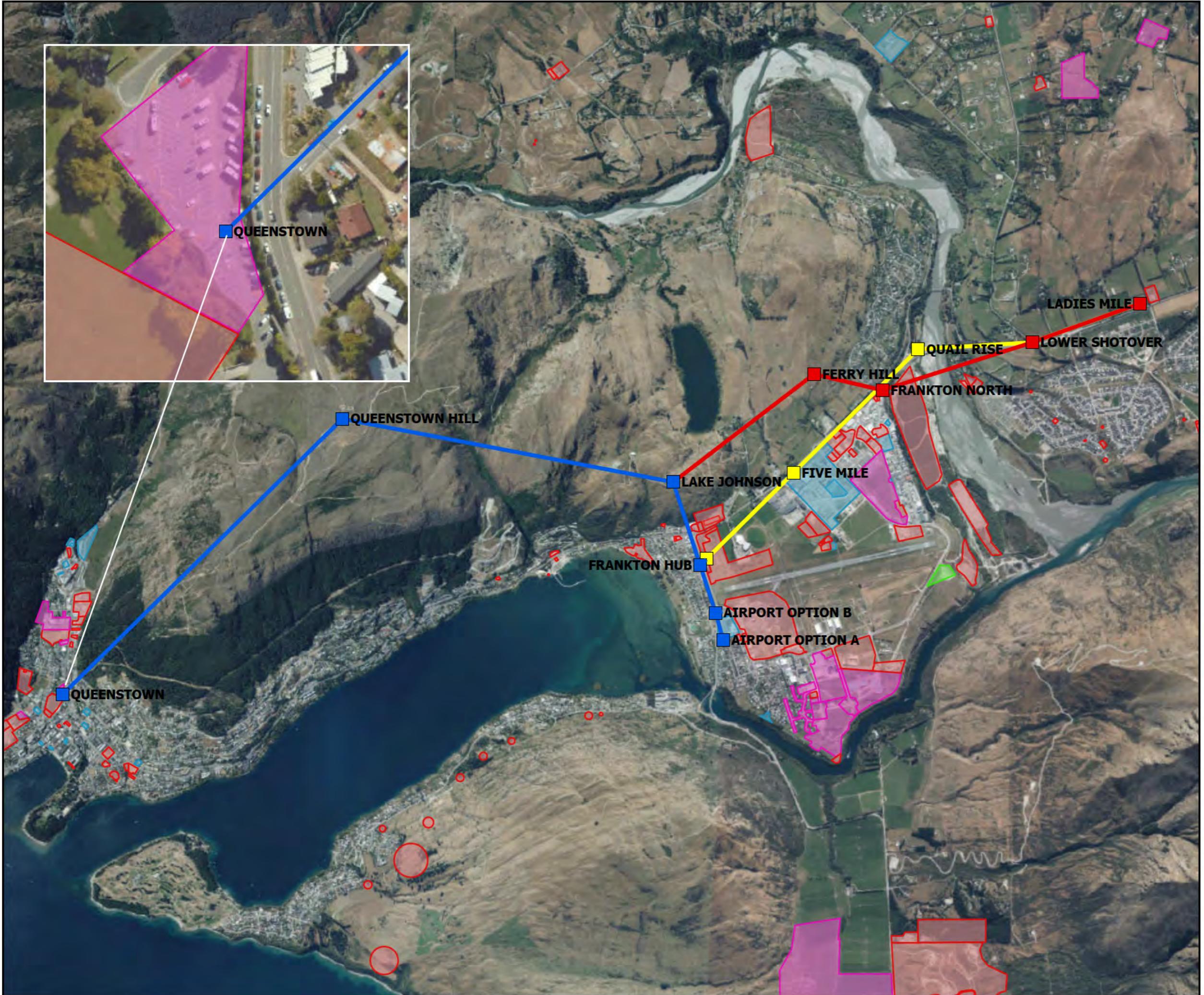
Southern Infrastructure (Cable Car) Ltd

Source: LINZ, Southern Infrastructure Limited, QLDC Hazards Database

Date: 31/10/2025
 Scale: 1:3,000 @ A3
 Project: 3370-25



Revision:
4



HAIL OVERVIEW

Queenstown Cable Car

Southern Infrastructure (Cable Car) Ltd

Source: LINZ, ORC

Date: 31/10/2025
 Scale: 1:45,000 @ A3
 Project: 3370-25



Revision: 4



TOWNPLANNING
GROUP



LEGEND

- Airport to Town Centre Stations
- Airport to Town Centre Line

ORC HAIL Register

- Verified HAIL
- Verified Non-HAIL
- Unverified HAIL
- Entered in Error
- Under Review
- Other

HAIL

Queenstown Cable Car

Southern Infrastructure (Cable Car) Ltd

Source: LINZ, Southern Infrastructure Limited, ORC

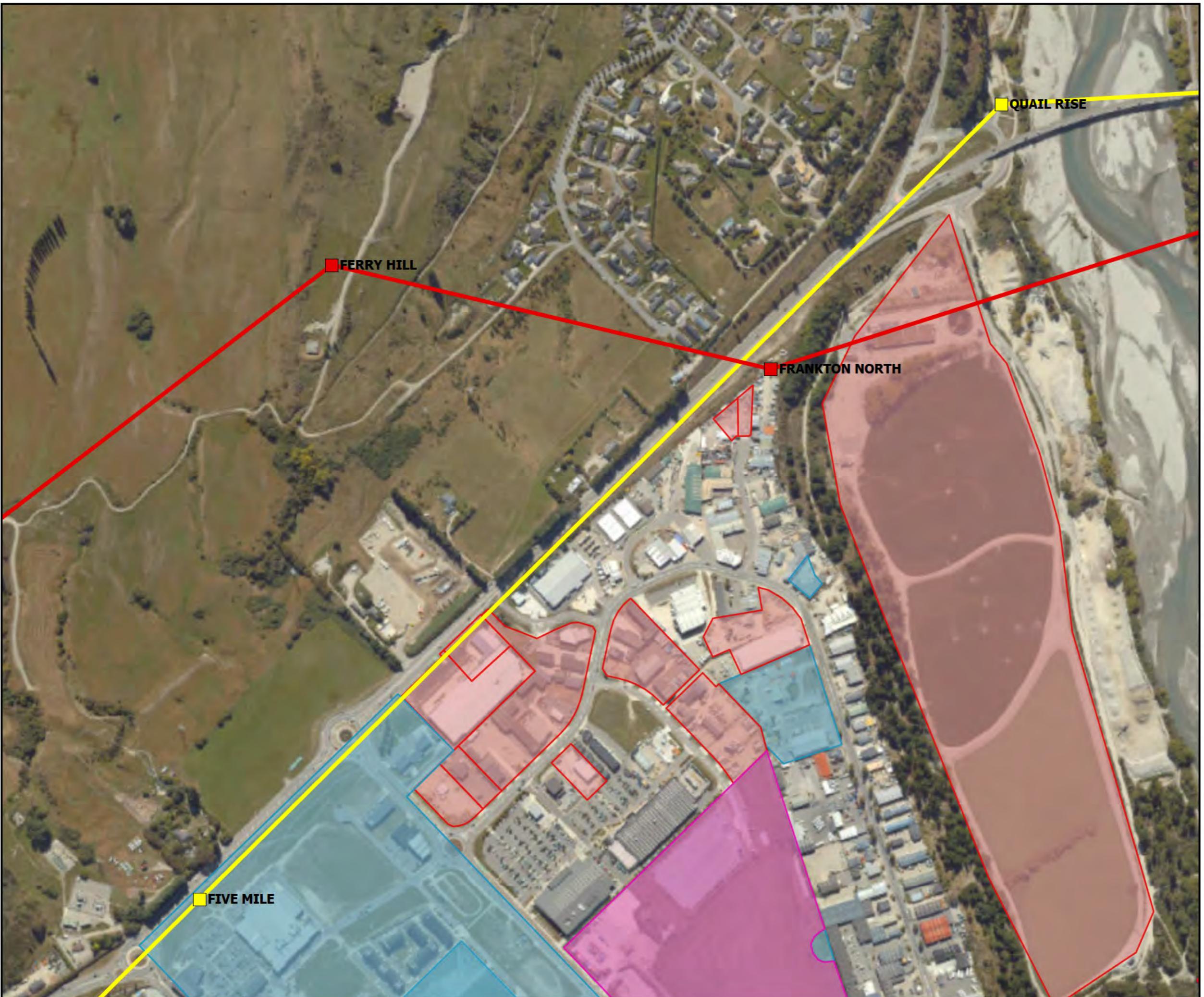
Date: 31/10/2025
Scale: 1:14,000 @ A3
Project: 3370-25



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4



TOWNPLANNING
GROUP



 TOWNPLANNING GROUP
LEGEND
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ORC HAIL Register
<ul style="list-style-type: none"> Verified HAIL Verified Non-HAIL Unverified HAIL Entered in Error Under Review Other
HAIL
Queenstown Cable Car
Southern Infrastructure (Cable Car) Ltd
Source: LINZ, Southern Infrastructure Limited, ORC
Date: 31/10/2025 Scale: 1:7,000 @ A3 Revision: 4



LEGEND

- Frankton North to Ladies Mile Stations
- Frankton North to Ladies Mile Line
- Frankton Flats to Ladies Mile Stations
- Frankton Flats to Ladies Mile Line

ORC HAIL Register

- Verified HAIL
- Verified Non-HAIL
- Unverified HAIL
- Entered in Error
- Under Review
- Other

HAIL

Queenstown Cable Car

Southern Infrastructure (Cable Car) Ltd

Source: LINZ, Southern Infrastructure Limited, ORC

Date: 31/10/2025
Scale: 1:5,000 @ A3
Project: 3370-25



Revision: 4



LEGEND

- Frankton North to Ladies Mile Stations
- Frankton North to Ladies Mile Line
- Frankton Flats to Ladies Mile Stations
- Frankton Flats to Ladies Mile Line

ORC HAIL Register

- Verified HAIL
- Verified Non-HAIL
- Unverified HAIL
- Entered in Error
- Under Review
- Other

HAIL

Queenstown Cable Car

Southern Infrastructure (Cable Car) Ltd

Source: LINZ, Southern Infrastructure Limited, ORC

Date: 31/10/2025
Scale: 1:5,000 @ A3
Project: 3370-25



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TOWNPLANNING
GROUP



LEGEND

- Airport to Town Centre Stations
- Airport to Town Centre Line
- Frankton North to Ladies Mile Line

ORC HAIL Register

- Verified HAIL
- Verified Non-HAIL
- Unverified HAIL
- Entered in Error
- Under Review
- Other

HAIL

Queenstown Cable Car

Southern Infrastructure (Cable Car) Ltd

Source: LINZ, Southern Infrastructure Limited, ORC

Date: 31/10/2025
Scale: 1:14,000 @ A3
Project: 3370-25



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TOWNPLANNING
GROUP



LEGEND

- Airport to Town Centre Stations
- Airport to Town Centre Line
- Frankton North to Ladies Mile Line
- Frankton Flats to Ladies Mile Stations
- Frankton Flats to Ladies Mile Line
- Pedestrian Overpass

ORC HAIL Register

- Verified HAIL
- Verified Non-HAIL
- Unverified HAIL
- Entered in Error
- Under Review
- Other

HAIL

Queenstown Cable Car

Southern Infrastructure (Cable Car) Ltd

Source: LINZ, Southern Infrastructure Limited, ORC

Date: 31/10/2025
Scale: 1:5,000 @ A3
Project: 3370-25



Revision:
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TOWNPLANNING
GROUP



LEGEND

- Airport to Town Centre Stations
- Airport to Town Centre Line
- Frankton Flats to Ladies Mile Stations
- Frankton Flats to Ladies Mile Line
- Pedestrian Overpass

ORC HAIL Register

- Verified HAIL
- Verified Non-HAIL
- Unverified HAIL
- Entered in Error
- Under Review
- Other

HAIL

Queenstown Cable Car

Southern Infrastructure (Cable Car) Ltd

Source: LINZ, Southern Infrastructure Limited, ORC

Date: 31/10/2025
Scale: 1:4,000 @ A3
Project: 3370-25



Revision: 4





LEGEND

- Airport to Town Centre Stations
- Airport to Town Centre Line
- Frankton North to Ladies Mile Stations
- Frankton North to Ladies Mile Line
- Frankton Flats to Ladies Mile Stations
- Frankton Flats to Ladies Mile Line

ORC HAIL Register

- Verified HAIL
- Verified Non-HAIL
- Unverified HAIL
- Entered in Error
- Under Review
- Other

HAIL

Queenstown Cable Car

Southern Infrastructure (Cable Car) Ltd

Source: LINZ, Southern Infrastructure Limited, ORC

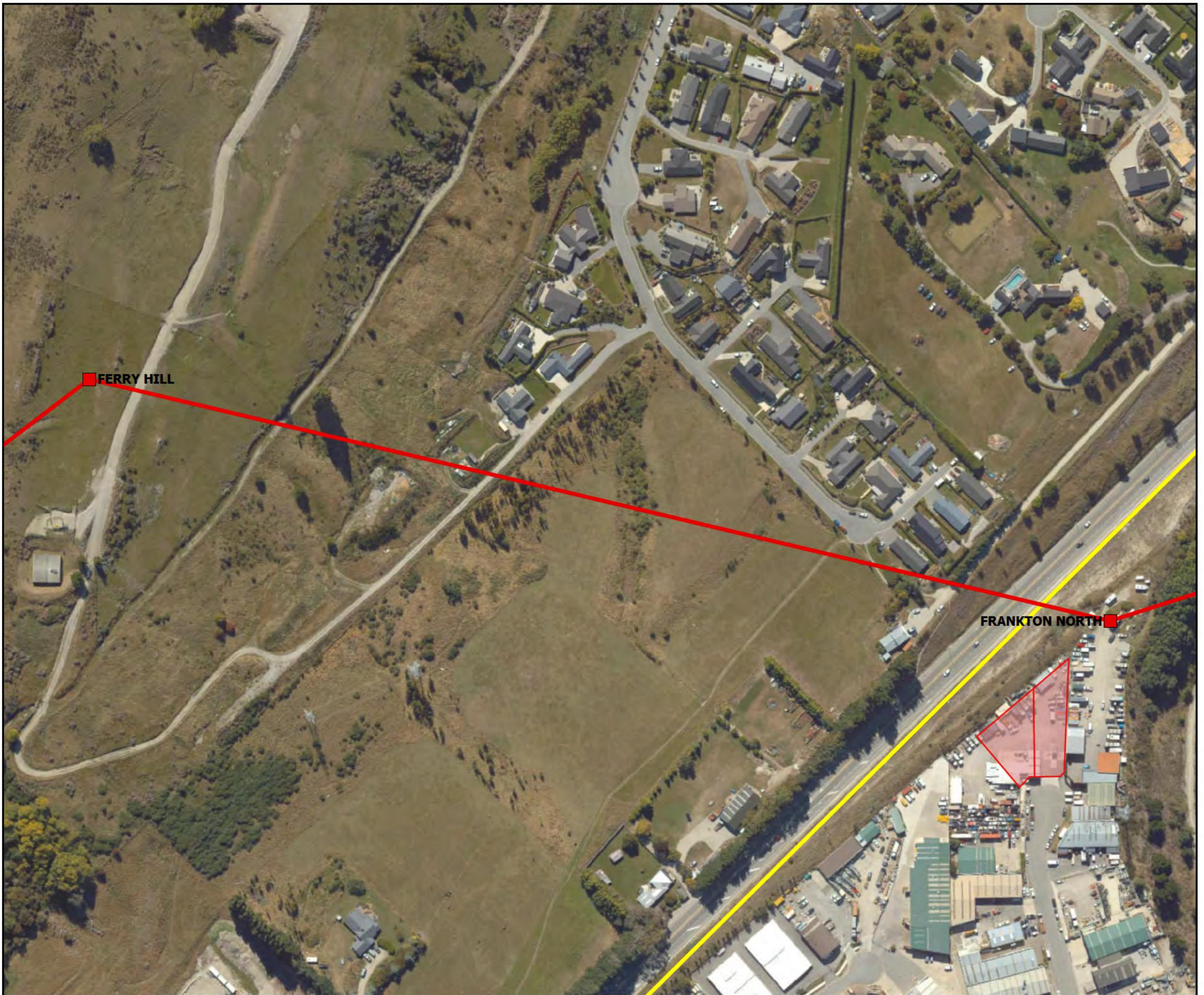
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Scale: 1:6,000 @ A3
Project: 3370-25



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TOWNPLANNING
GROUP



LEGEND

- Frankton North to Ladies Mile Stations
- Frankton North to Ladies Mile Line
- Frankton Flats to Ladies Mile Line

ORC HAIL Register

- Verified HAIL
- Verified Non-HAIL
- Unverified HAIL
- Entered in Error
- Under Review
- Other

HAIL

Queenstown Cable Car

Southern Infrastructure (Cable Car) Ltd

Source: LINZ, Southern Infrastructure Limited, ORC

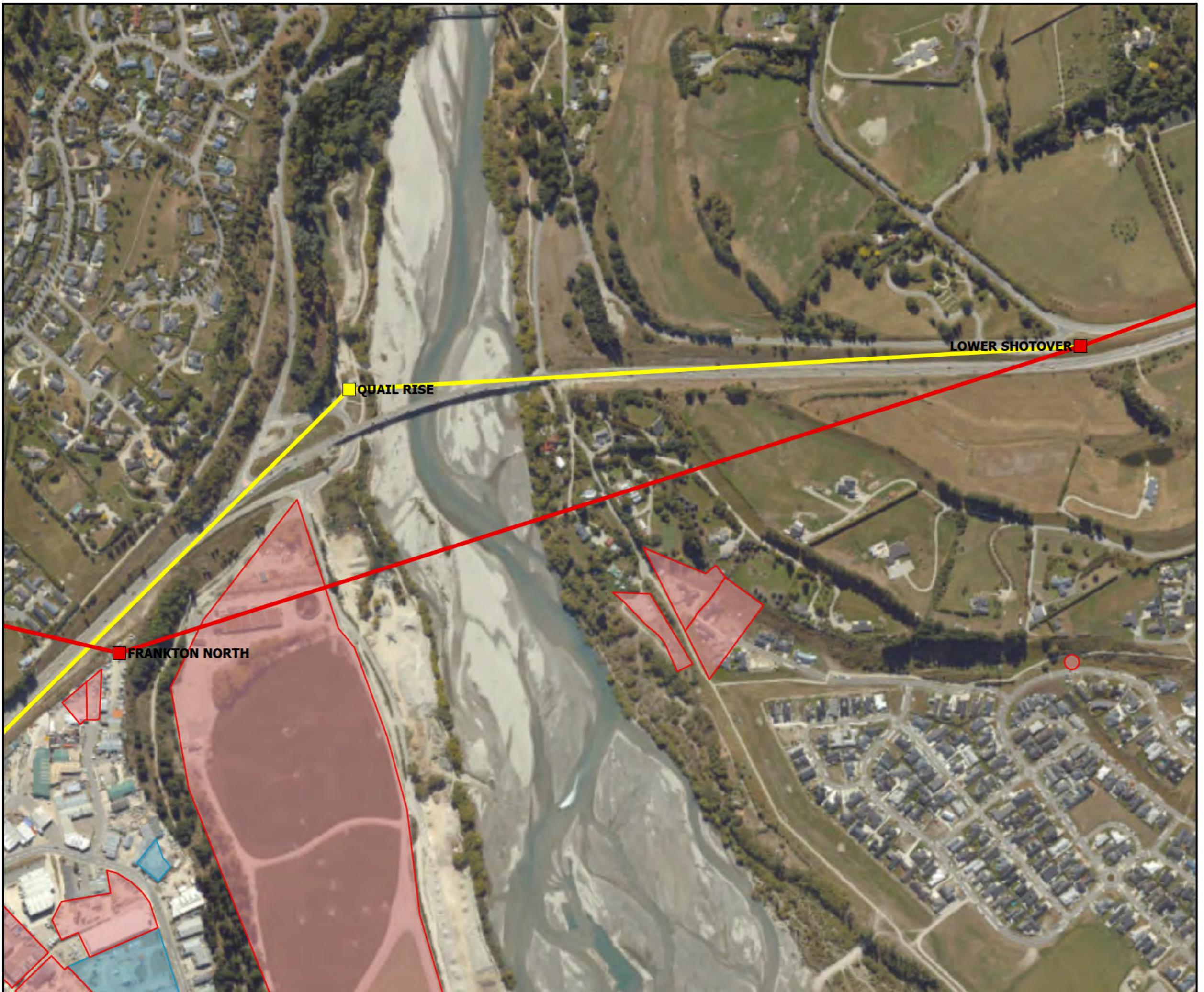
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Scale: 1:3,000 @ A3
Project: 3370-25



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TOWNPLANNING
GROUP



LEGEND

- Frankton North to Ladies Mile Stations
- Frankton North to Ladies Mile Line
- Frankton Flats to Ladies Mile Stations
- Frankton Flats to Ladies Mile Line

ORC HAIL Register

- Red box: Verified HAIL
- Pink box: Verified Non-HAIL
- Blue box: Unverified HAIL
- Green box: Entered in Error
- Orange box: Under Review
- Grey box: Other

HAIL

Queenstown Cable Car

Southern Infrastructure (Cable Car) Ltd

Source: LINZ Southern Infrastructure Limited QBC

Date: 31/10/2025
Scale: 1:7,000 @ A3
Project: 3370-25



TOWNPLANNING GROUP



LEGEND

- Frankton North to Ladies Mile Stations
- Frankton North to Ladies Mile Line
- Frankton Flats to Ladies Mile Stations
- Frankton Flats to Ladies Mile Line

ORC HAIL Register

- Verified HAIL
- Verified Non-HAIL
- Unverified HAIL
- Entered in Error
- Under Review
- Other

HAIL

Queenstown Cable Car

Southern Infrastructure (Cable Car) Ltd

Source: LINZ, Southern Infrastructure Limited, ORC

Date: 31/10/2025
Scale: 1:5,000 @ A3
Project: 3370-25



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TOWNPLANNING
GROUP



LEGEND

- Airport to Town Centre Stations
- Airport to Town Centre Line
- Frankton North to Ladies Mile Line
- Frankton Flats to Ladies Mile Stations
- Frankton Flats to Ladies Mile Line
- Pedestrian Overpass

ORC HAIL Register

- Verified HAIL
- Verified Non-HAIL
- Unverified HAIL
- Entered in Error
- Under Review
- Other

HAIL

Queenstown Cable Car

Southern Infrastructure (Cable Car) Ltd

Source: LINZ, Southern Infrastructure Limited, ORC

Date: 31/10/2025
Scale: 1:5,000 @ A3
Project: 3370-25



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TOWNPLANNING
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