### TOWN CENTRE AND BUSINESS MIXED USE ZONES

URBAN DESIGN EVIDENCE OF TIM CHURCH APPENDIX A - GRAPHIC SUPPLEMENT

2 November 2016



#### Document Quality Assurance

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### QUEENSTOWN TOWN CENTRE ZONE

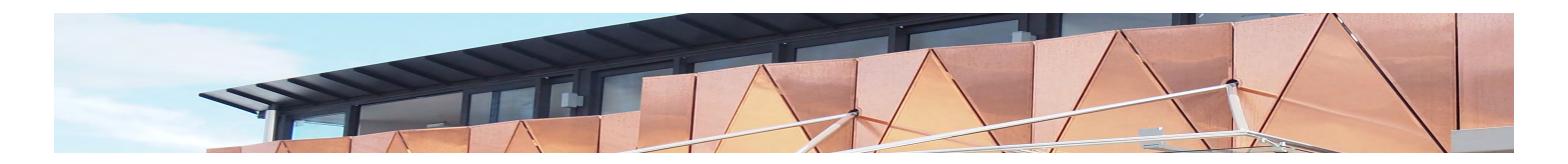
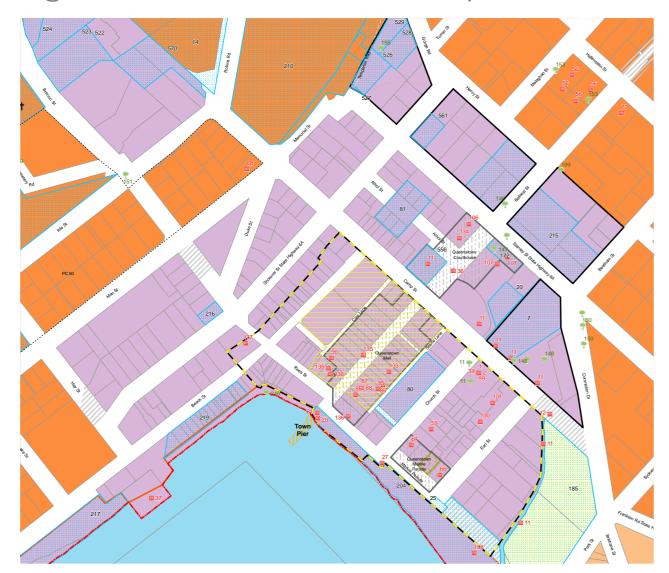
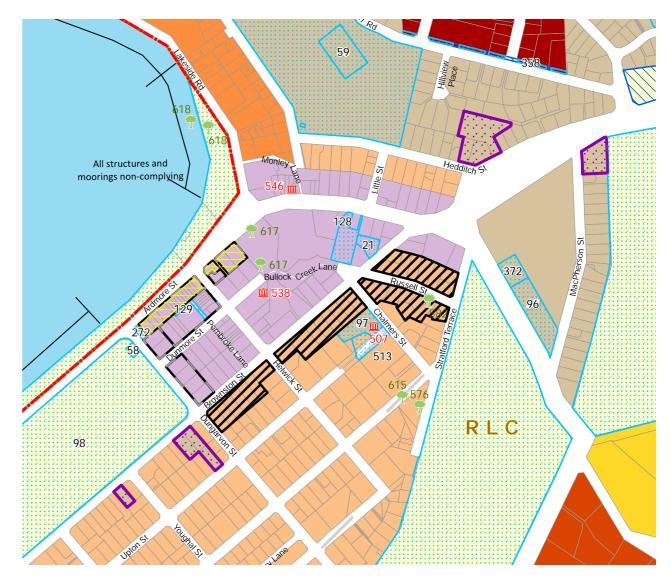


Figure 1: PDP District Plan Maps





Queenstown Town Centre

Wanaka Town Centre

Figure 2: Model view of s42A recommended PDP Height Precincts



Indicative massing model illustrating reccomended height precincts for buildings in the Queenstown Town Centre

### Figure 3: Existing higher quality buildings within QTC



Steamer Wharf, Beach Street



The Mountaineer, Beach Street



Nomads Backpackers, Church Street



Ngai Tahu Courthouse Development, Ballarat Street



ASB, Camp Street

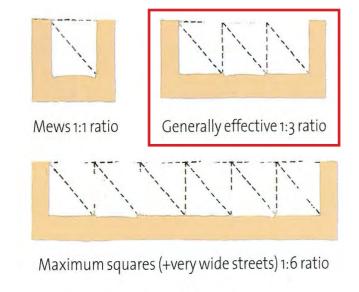


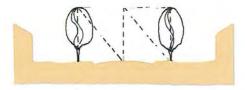
Outside Sports, Shotover Street

Figure 4: QTC Street widths

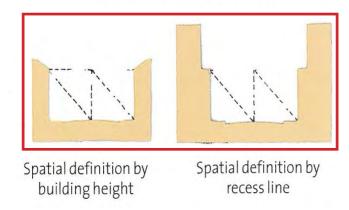


Figure 5: Building height to street width ratio





Spatial definition by tree canopy



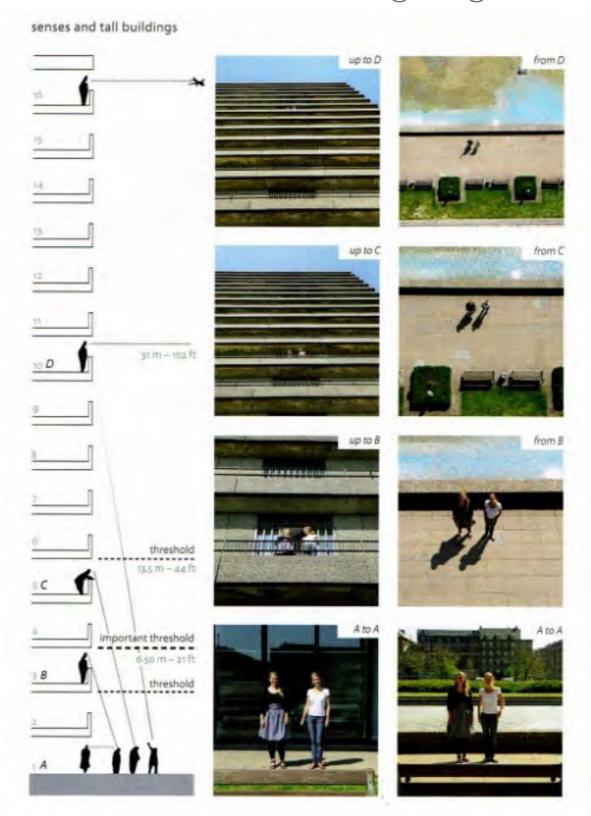
#### Create enclosure and definition

It is the three dimensional mass of each building which defines the public realm. Building elevations and the cross-sections of public spaces should therefore be scaled to foster a sense of urbanism so that streets, squares and parks are defined by appropriately scaled buildings and/or trees fronting onto them. The following height to width enclosure ratios serve as a guide, and need to be checked to ensure that they enable sufficient daylight (see 3.4.1):

Table 5.2 Height to width ratios				
	Maximum	Minimum		
Mews	1:1.5	1:1		
Streets	1:3	1:1.5		
Squares	1:5	1:4		

Source: Urban Design Compendium 1

Figure 6: Street connectivity in relation to building height



Source: Life Between Buildings (Jan Gehl)

3st Buildings under 12m

# Figure 7: 3st Buildings under 12m



The Forge Building, corner of Camp and Shotover Streets

# Figure 8: 4st Buildings under 12m



Discovery Lodge, Shotover Street

# Figure 9: Buildings between 12-14m



The Station Building (rear, excluding chimneys), Duke



North Face, Shotover Street

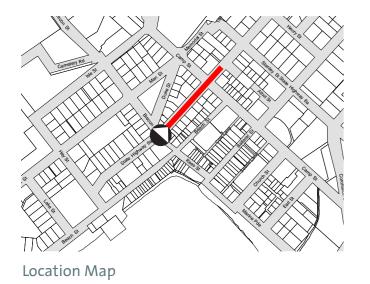


Brazz Building, 1 Athol Street (excluding chimneys)



Ngai Tahu Post Office Building, corner Camp and Ballarat Streets

#### Figure 10: Upper Shotover Street shading







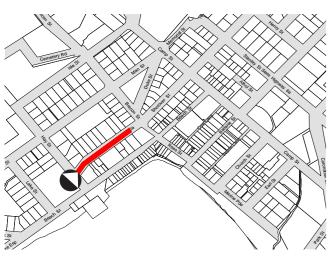


ODP - 11 July 2017 at 12.30pm



PDP - 11 July 2017 at 12.30pm

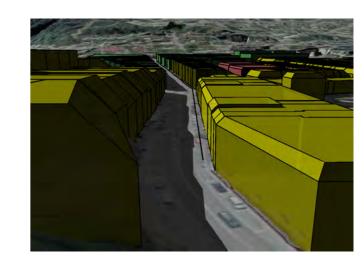
#### Figure 11: Lower Shotover Street shading



Location Map Existing - Shotover Street (Lower)

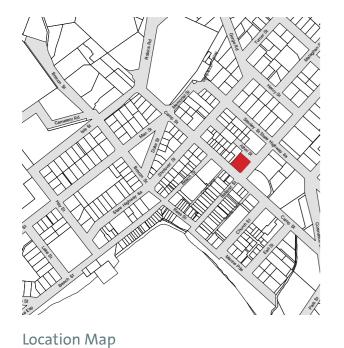


PDP 12m Height - 11 August 2017 at 12.30pm



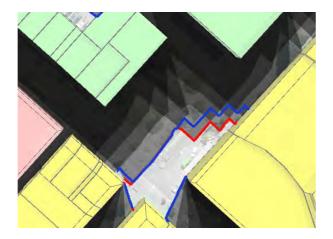
Reccomended 17m Height - 11 August 2017 at 12.30pm

#### Figure 12: Village Green shading

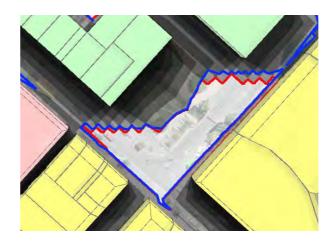




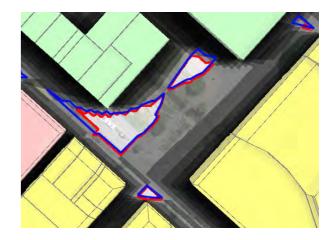
Village Green



PDP - 21 June 2017 at 11am-2pm

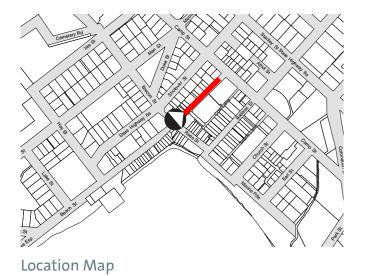


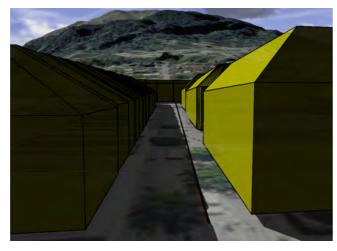
PDP - 23 September 2017 at 10am-4pm



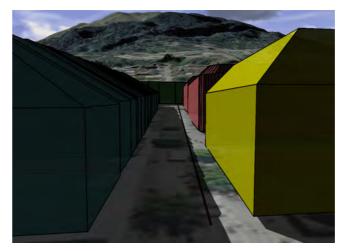
PDP - 12 December 2017 at 9am-6pm

#### Figure 13: Upper Beach Street shading

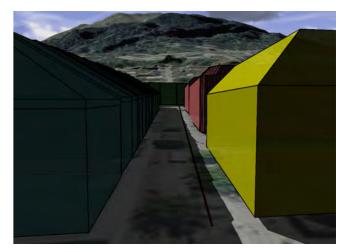




A. 6m Facade Height - 11 August 2017 at 12.30pm

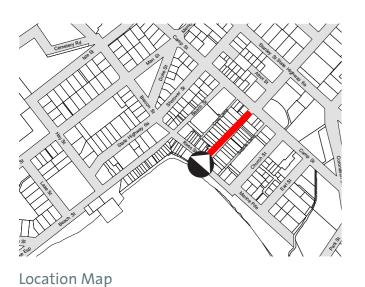


B. 6.5m Facade Height - 11 August 2017 at 12.30pm



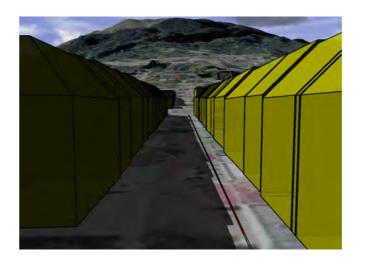
C. 7m Facade Height - 11 August 2017 at 12.30pm

#### Figure 14: The Mall shading





Existing mall

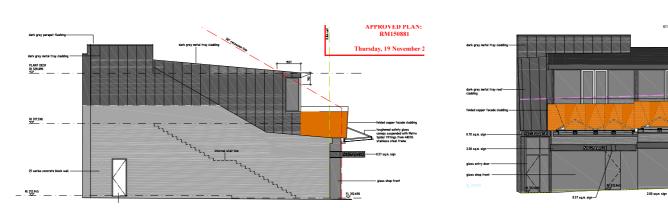


PDP - 11 August 2017 at 12.30pm

#### Figure 15: 23-27 Beach Street





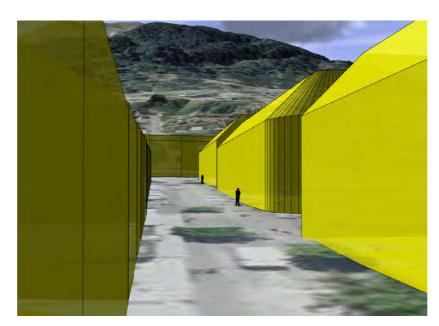


Resource consent drawings illustrating non-complying recession plane

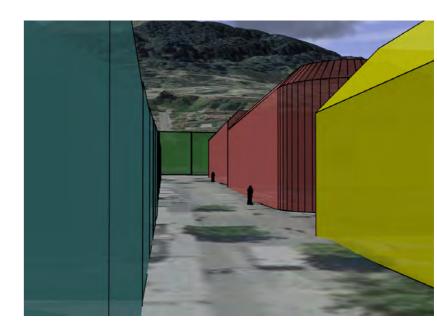
#### Figure 16: Upper Beach Street(south) visual dominance



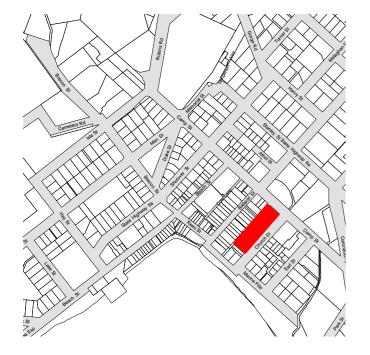
Existing Massing Model



ODP/ Reccomended 7.5m Fascade height / 45° Recession plane PDP 10m Fascade height / 45° Recession plane



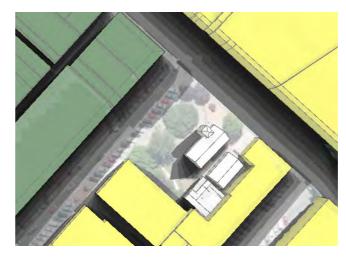
#### Figure 17: Upper Church Street shading



**Location Map** 



ODP/Recommended 21 June 2017 at 11am-2pm



ODP/Recommended - 23 September 2017 at 10am-4pm



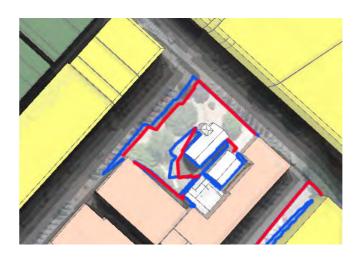
ODP/Recommended - 22 December 2017 at 9am-6pm



Corner Camp and Church Streets



PDP - 21 June 2017 at 11am-2pm
ODP PDP



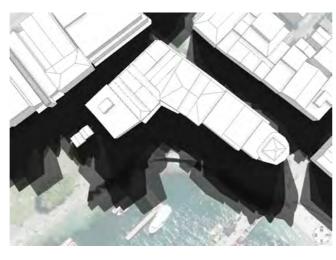
PDP - 23 September 2017 at 10am-4pm



PDP - 22 December 2017 at 9am-6pm

#### Figure 18: 50 Beach Street shading







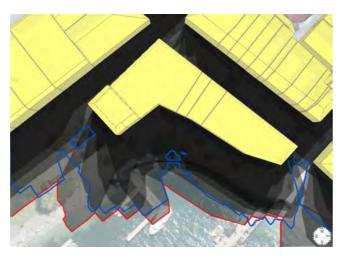


Existing - 21 June 2017 at 11am-2pm

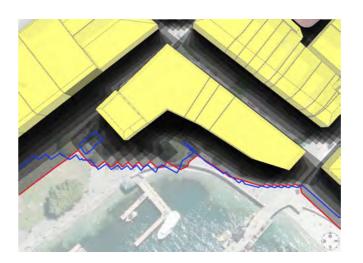
Existing - 23 September 2017 at 10am-4pm

Existing - 22 December 2017 at 9am-6pm

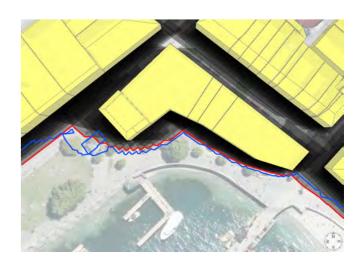








PDP - 15m/45° - 23 September 2017 at 10am-4pm

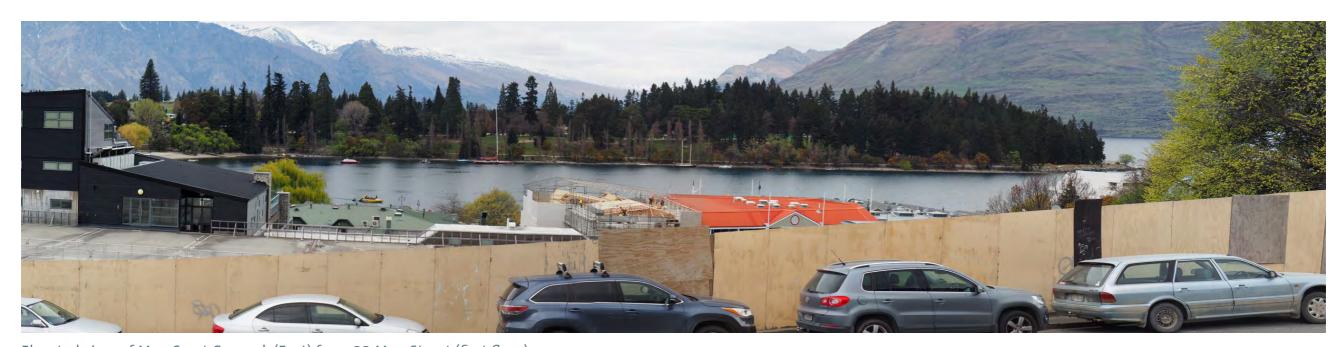


PDP - 15m/45° - 22 December 2017 at 9am-6pm

#### Figure 19: Man Street carpark

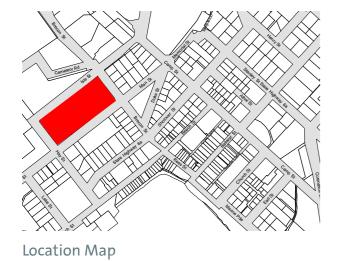


Elevated view of Man Street Car park (West) from 33 Man Street (first floor)



Elevated view of Man Sreet Car park (East) from 33 Man Street (first floor)

#### Figure 20: Man Street model



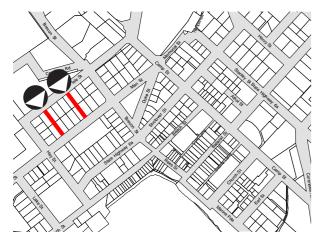


Recommended P7 Man Street Block (South East View)



Recommended P7 Man Street Block (North West View)

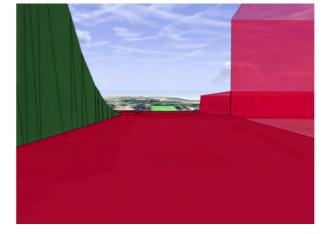
#### Figure 21: Man Street viewshafts



Location Map: Man Street

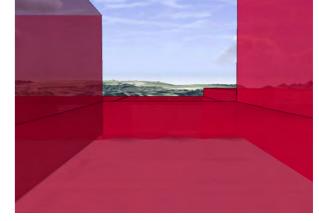


Existing Man Street Car Park ramp/ (Eastern View Shaft)



Recommended Eastern Viewshaft (327. 1m RL)\*

\* Excludes background landscape topographaphy



Recommended Western Viewshaft (330.1m RL)\*

Figure 22: Queenstown Cemetery and upper Brecon Street



View East from Queenstown Cemetery towards upper Brecon Street and Queenstown Hill (HDR)

Figure 23: Hallenstein Street (HDR) view

P1(A) Height Precinct

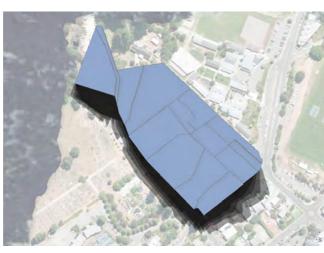


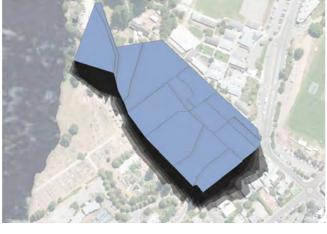
View West from Hallenstein Street towards Brecon Street and Ben Lomond

| 18

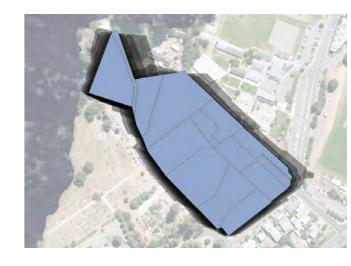
#### Figure 24: P1(A) Brecon Street shading







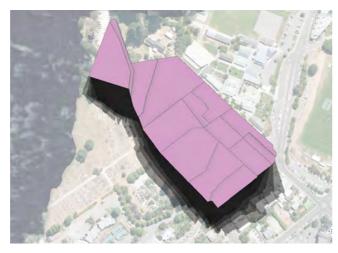




PDP 12m - 21 June 2017 at 11am-2pm

PDP 12m - 23 September 2017 at 10am-4pm

PDP 12m- 22 December 2017 at 9am-6pm





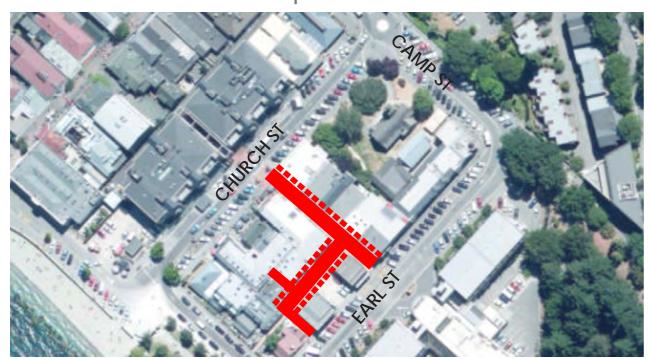


Submission 15.5m - 23 September 2017 at 10am-4pm



Submission 15.5m-22 December 2017 at 9am-6pm

# Figure 25: 12 Church Street Lane Development

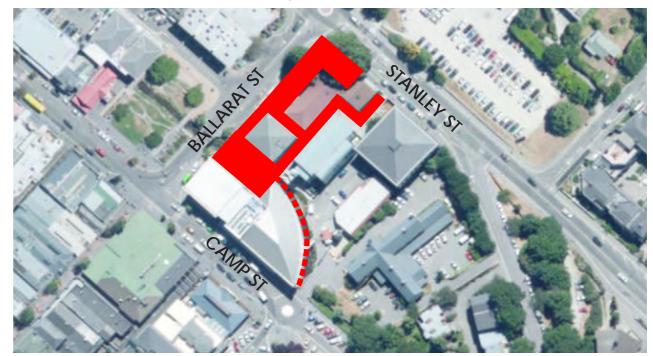


Aerial illustrating publicly accessible lane network with building coverage of 75%, including balconies and covered walkways.



Church St/ East St Laneway

# Figure 26: Ngai Tahu Courthouse Development



Aerial illustrating publicly accessible lane network building coverage of 67%, including balconies and covered walkways.



Horne Creek Restoration

#### Figure 27: Queenstown property size comparison



Properties greater than 1400m² (Owner)

**---** Potential Pedestrian Link opportunities



Properties greater than 1800m² (Owner)

#### Figure 28: Pedestrian Links: Lanes and Arcades



Church Street lane (Publicly accessible)



Searle Lane (Public)



Trustbank Arcade (Publicly accessible)

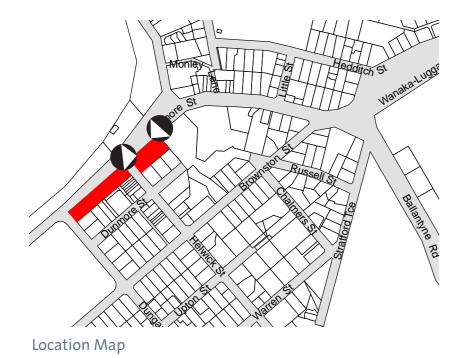


Shotover Street/ Beach Street Arcade (Publicly accessible)

### WANAKA TOWN CENTRE ZONE



#### Figure 29: Lower Ardmore Street



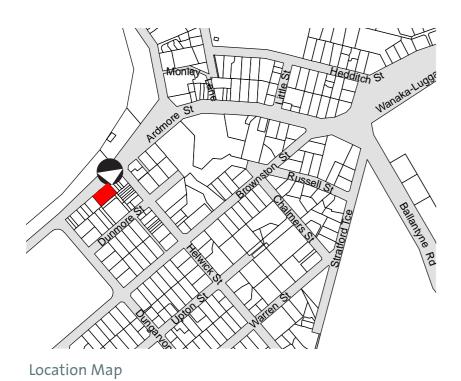




View west from Bullock Creek

View east from Helwick Street corner

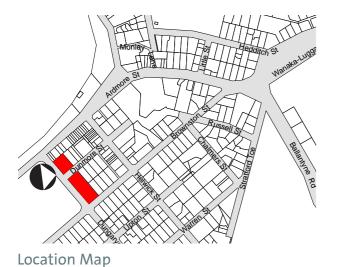
#### Figure 30: 139 and 127 Ardmore Street





Existing low rise buildings and publicly accessible lane network

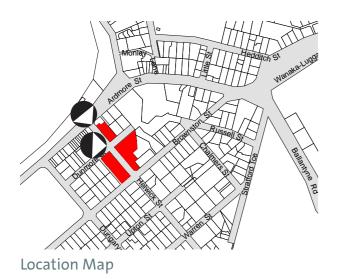
#### Figure 31: Dungarvon Street





View East across Dungarvon Street towards proposed Town Centre Height Precinct

#### Figure 32: Helwick Street



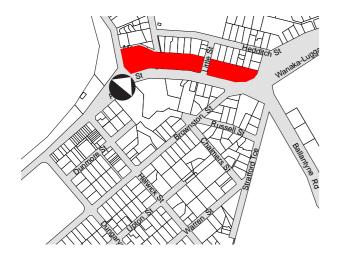


View South along lower Helwick Street



View South East towards the corner of Helwick and Dunmore Streets

#### Figure 34: Upper Ardmore Street





Location Map

View North East towards the corner of Ardmore Street and Lakeside Road

Figure 33: Comprehensive Development Plan sites



Properties greater than 1400m² (Owner)

---- Potential Pedestrian Link opportunities

Figure 35: Wanaka Pedestrian Links

## 7.2 Pedestrian connections

Location of pedestrian connections and networks



Source: Wanaka Town Centre Character Guide

### BUSINESS MIXED USE ZONE

