

Specified fibre areas: Technical workshop

Commerce Commission, 44 The Terrace, Wellington
9.7 Hiranga
18 July 2019



Welcome



SFA timeline

Determining
Specified fibre
areas process
and issues
paper – 26
November
2018

Update on
SFA –
continued
application of
STDs – 17
June 2019

Determining
specified fibre
areas - final
decisions –
~30 August
2019

Publication of
initial
assessment of
SFAs – ~4
December
2019

31 December
2019

Submissions
and cross-
submissions
on process
and issues
paper – 15
Feb/ 1 Mar
2019

SFA technical
workshop –
18 July 2019

Circulate draft
assessment to
Chorus +
other LFCs for
verification –
~15
November
2019

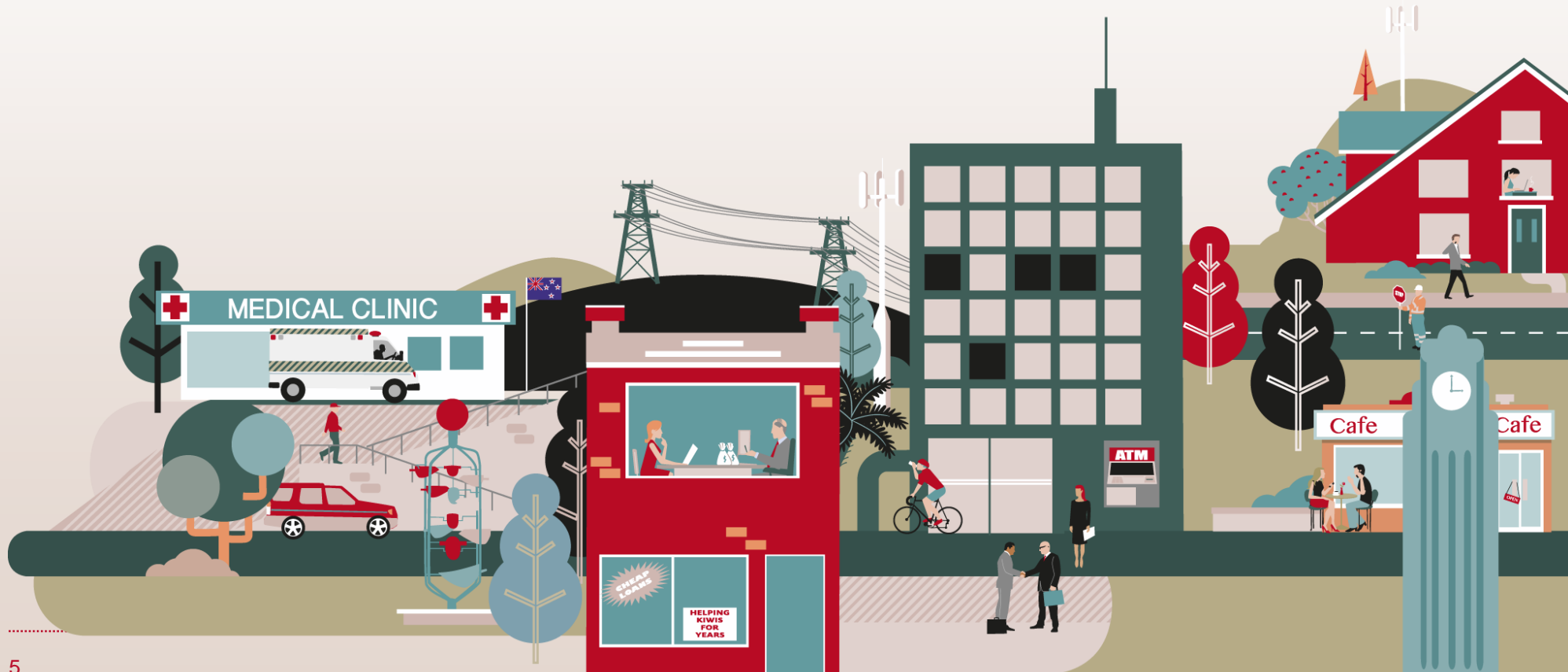


Workshop agenda

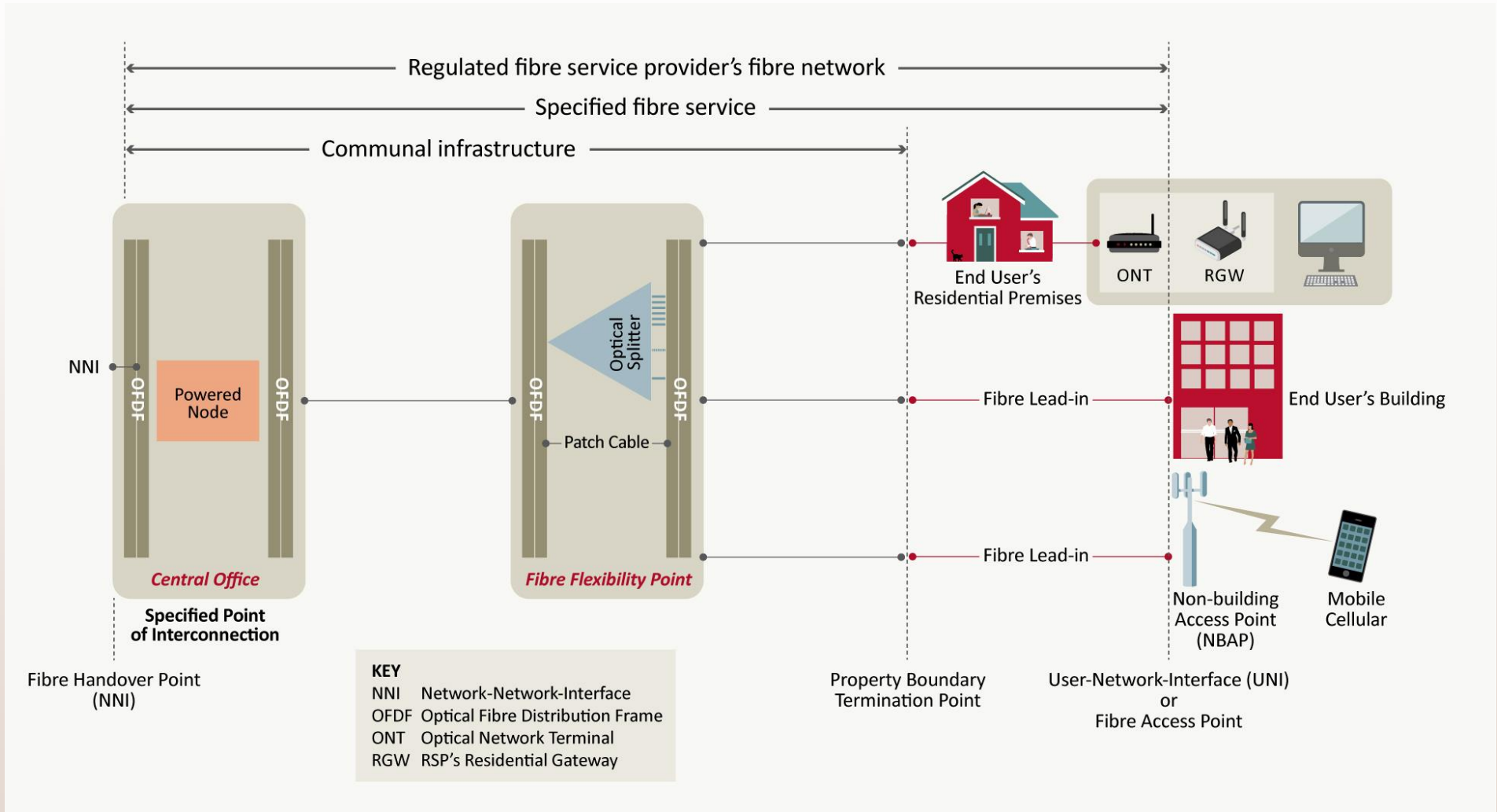
1	Welcome and health and Safety <ul style="list-style-type: none">Purpose of the workshop	5 mins
2	Session 1: Assessment scope <ul style="list-style-type: none">What we need to consider	30 mins
3	Session 2: Assessment design <ul style="list-style-type: none">Defining Available vs 'able to connect'	30 mins
	Break	20 mins
4	Session 3a: SFA definition <ul style="list-style-type: none">SFA granularity and naming conventionsProposed approach to assessments	20 mins
5	Session 3b: Data requirements <ul style="list-style-type: none">Data gathering mechanismData sets standardisation and metadataData exchange format and process	35 mins
6	Session 4: Data quality assurance <ul style="list-style-type: none">Technical certificationVerification process	20 mins
7	Session 5: Communication and timeline <ul style="list-style-type: none">Publication of our assessments	20 mins
8	Next steps and close	5 mins



Session 1: Assessment scope



Session 1: Assessment scope



Session 1: Assessment scope

- We consider the presence of a specified fibre service is a factual question for the purposes of declaring an SFA
- Our current view is:
 - Our focus is the availability of specified fibre services.
 - Assessments should be reasonably broad based on premises passed including UFB and non-UFB fibre networks.
 - The ability for an end-user to connect to an available service is best addressed under the CWC.

Session 1: Assessment scope

- 1.1. What are the benefits and costs of a delay between the declaration of an SFA and the effective date?

- 1.2. How much time, if any, should we allow between the declaration of our initial assessment of SFAs and the effective date?

Session 2: Assessment design



Session 2: Assessment design

We propose **available** to mean:

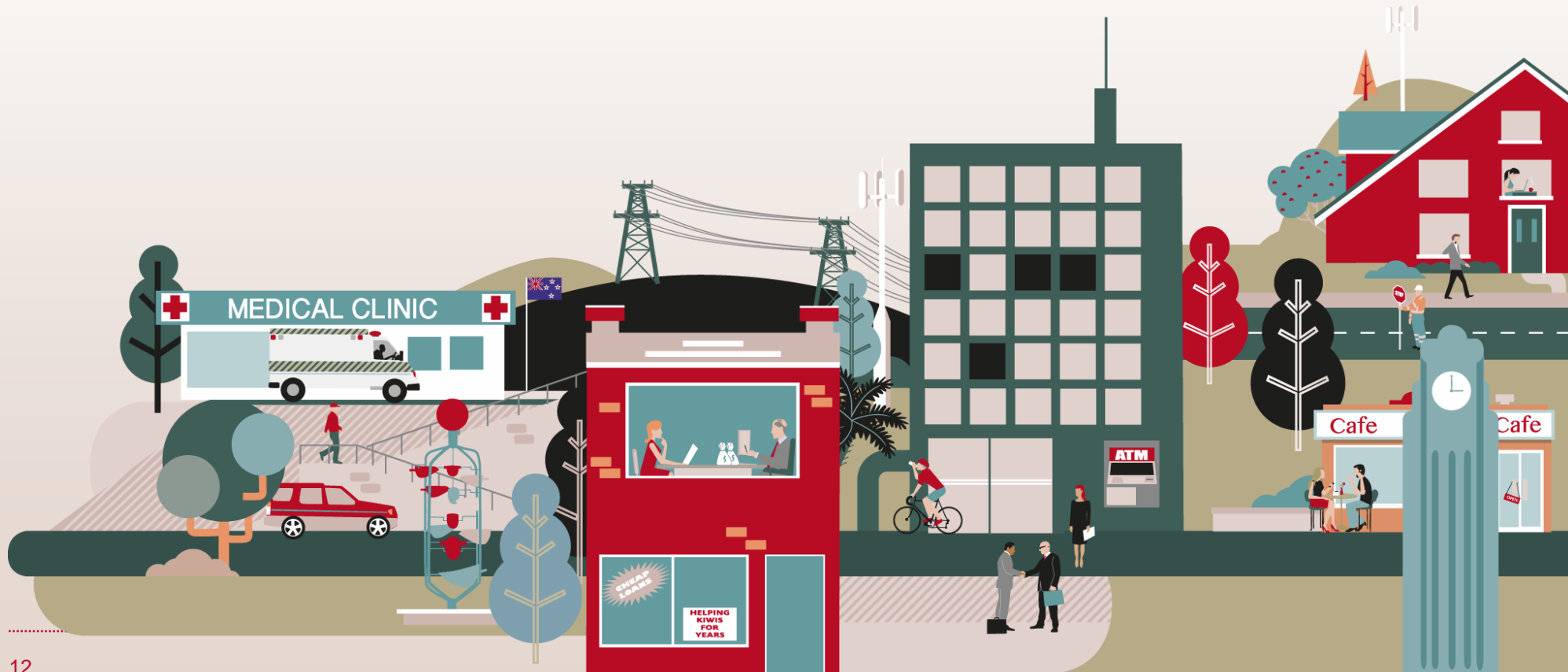
A primary survey land parcel in the LINZ title database that can connect to the regulated service provider's fibre network (UFB or Non-UFB) from a premises boundary termination point without further civil works required on the Communal Infrastructure or outside the premises boundary.

Session 2: Assessment design

- 2.1. What is a suitable definition of 'available' for assessing SFAs?

- 2.2. Is our proposed definition of 'available' suitable for the purpose of declaring an SFA?

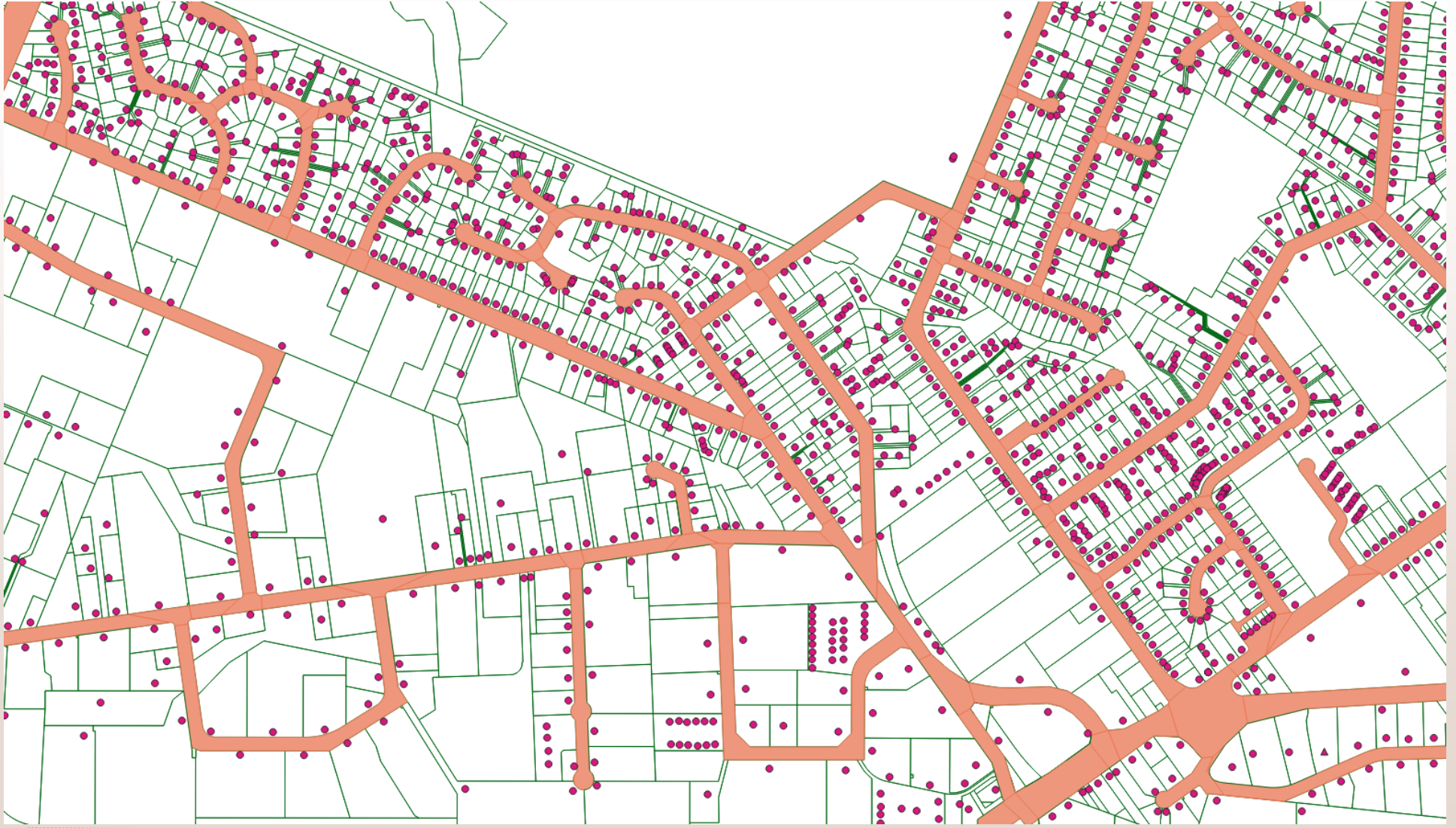
Session 3a: SFA definition



Session 3a: SFA definition



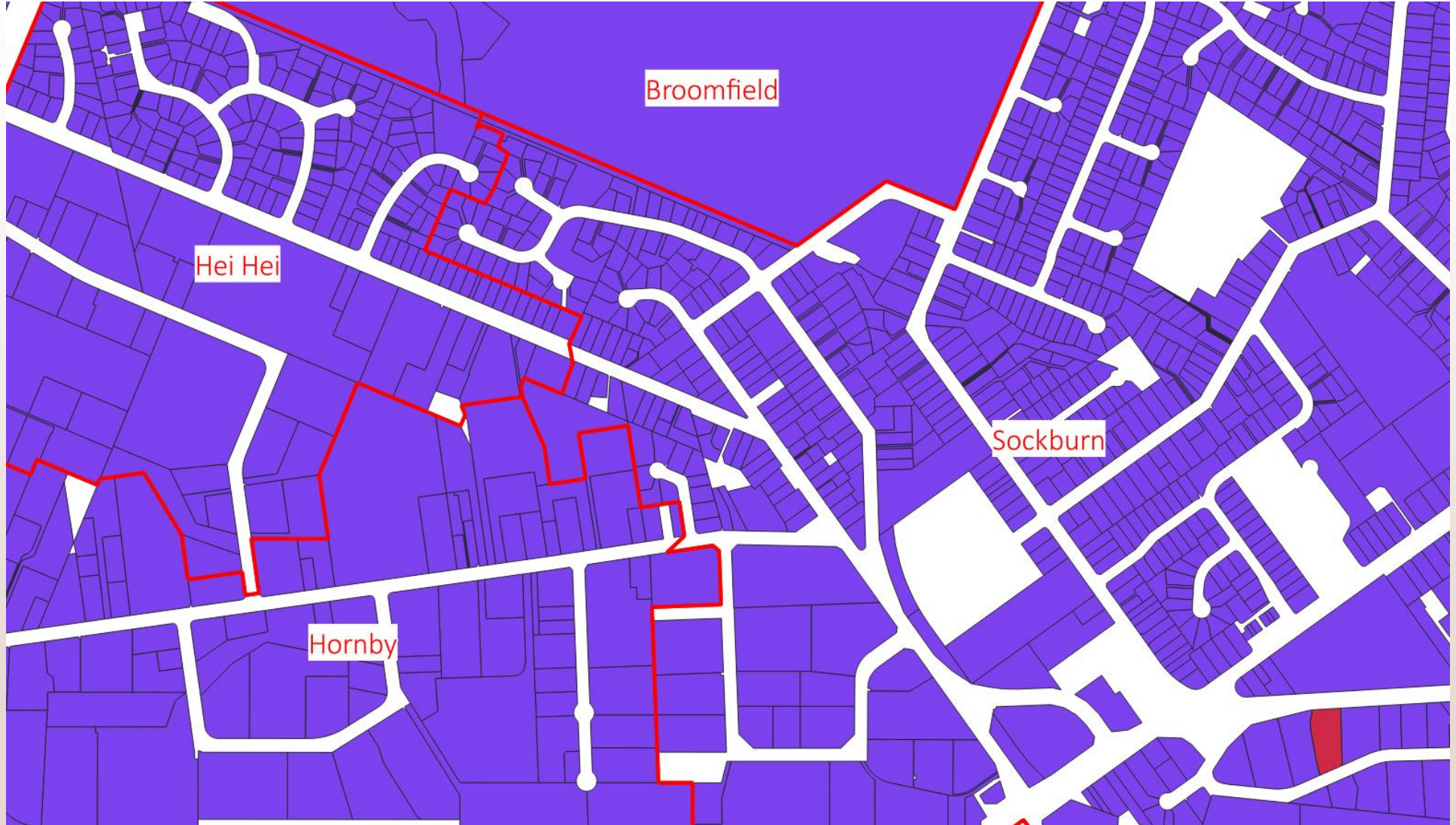
Session 3a: SFA definition



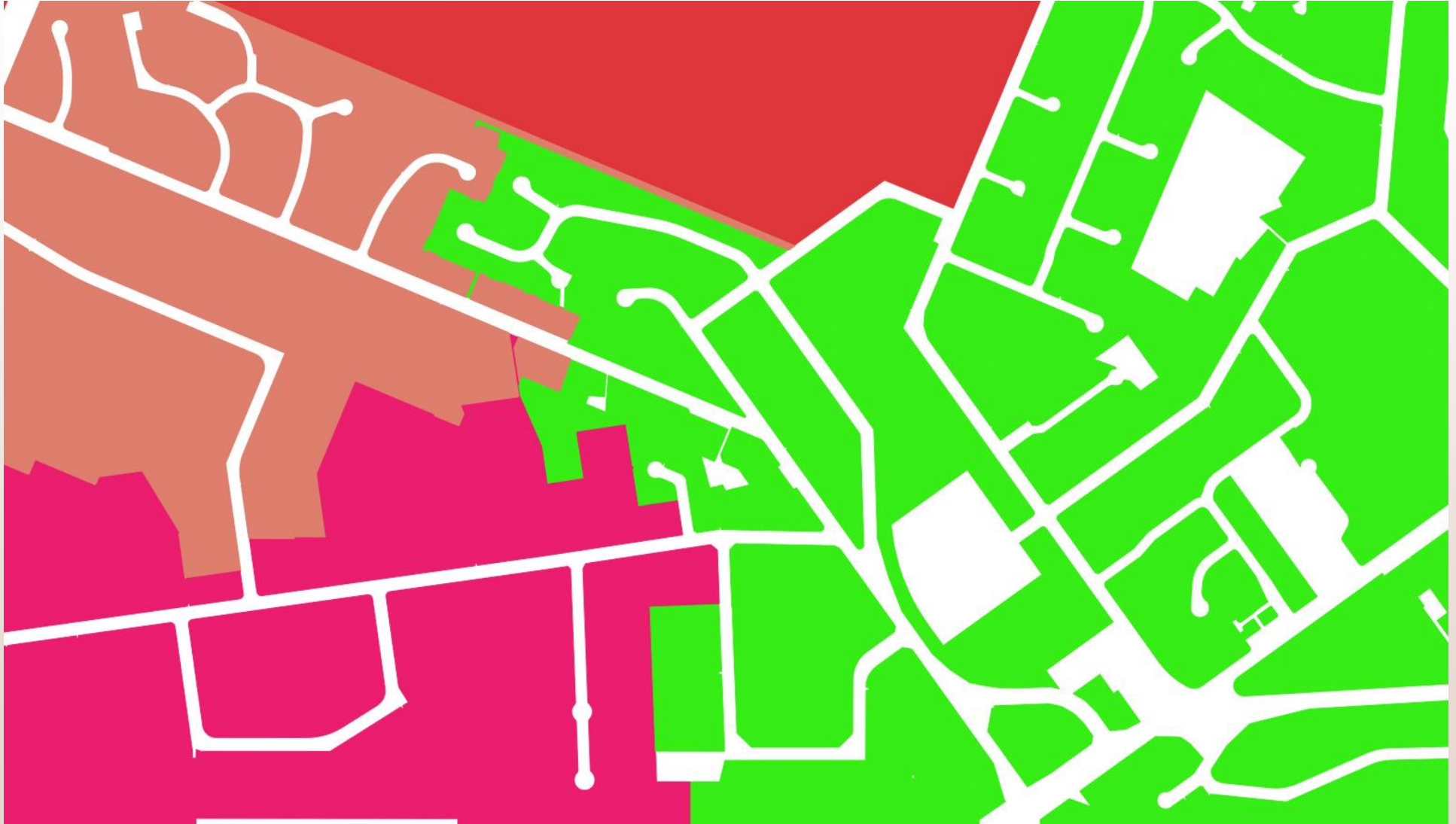
Session 3a: SFA definition



Session 3a: SFA definition



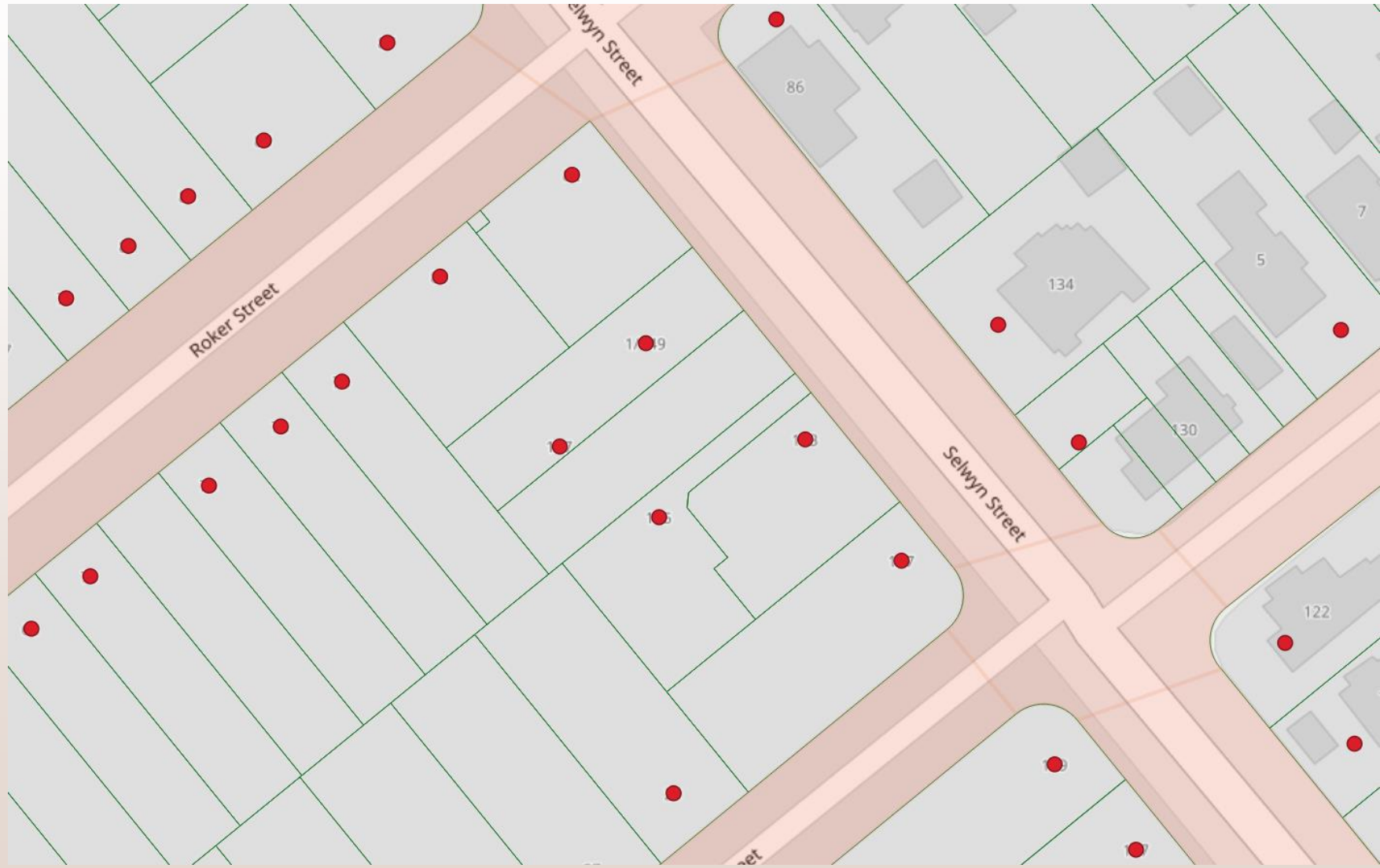
Session 3a: SFA definition



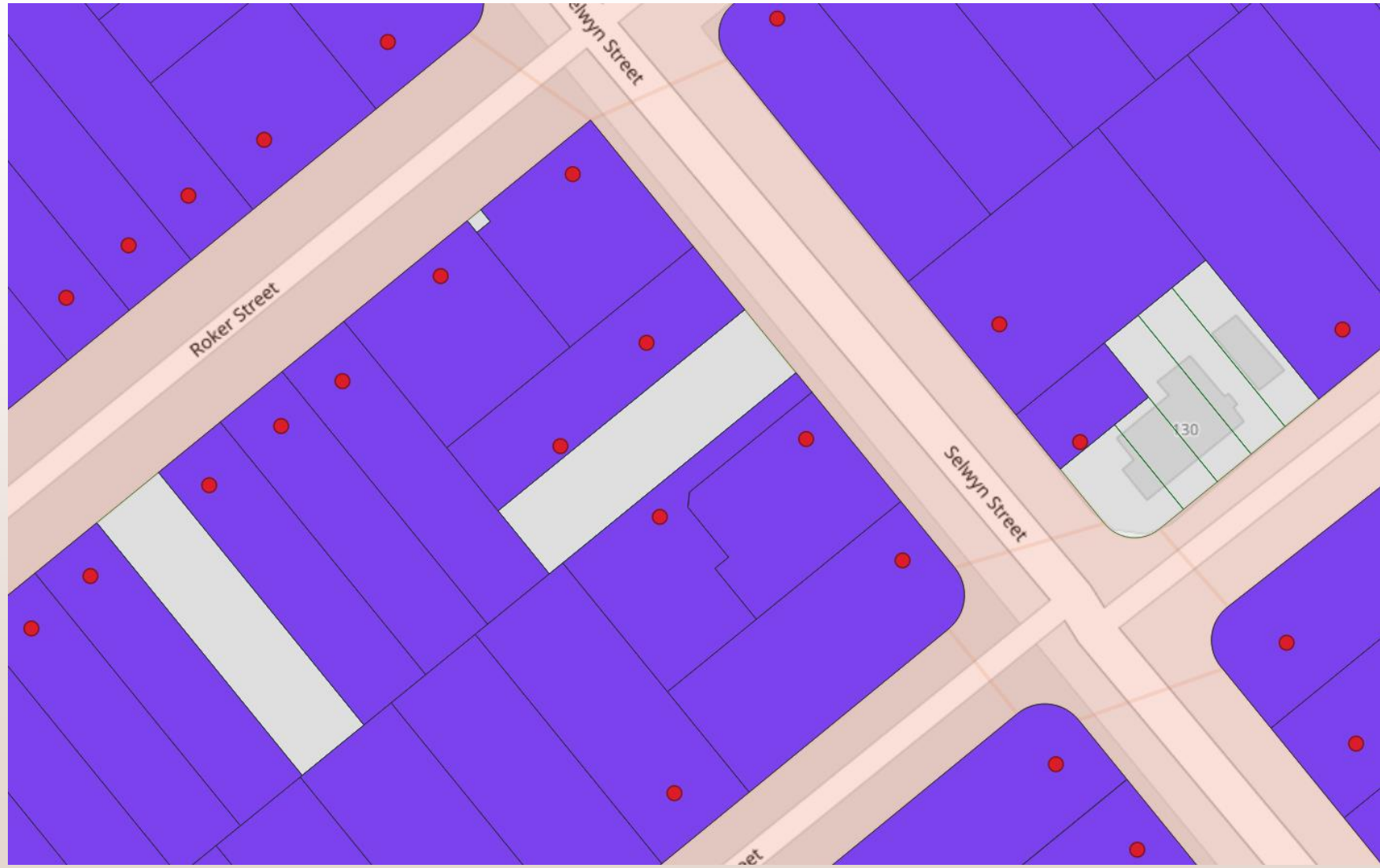
Session 3a: SFA definition examples



Session 3a: SFA definition



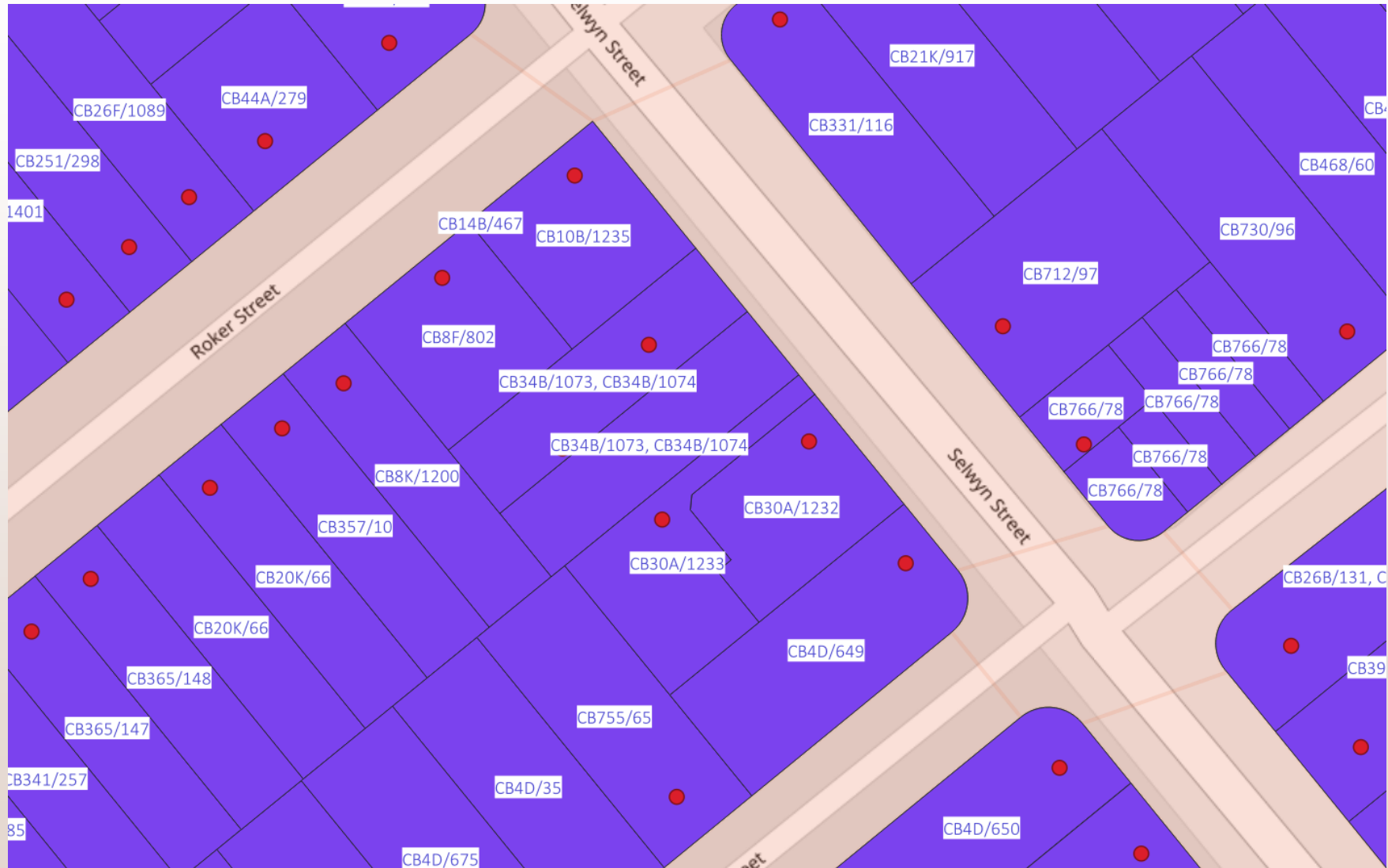
Session 3a: SFA definition



Session 3a: SFA definition



Session 3a: SFA definition



Session 3a: SFA definition

Emtel Title Preview

Information as at Sunday 14th July 2019

**RECORD OF TITLE
UNDER LAND TRANSFER ACT 2017
FREEHOLD**

Search Copy
[View Historic Copy](#)

Identifier CB766/78

Land Registration District Canterbury

Date Issued 29 August 1958

Prior References
[CB459/11](#)

Estate Fee Simple

Area 842 square metres

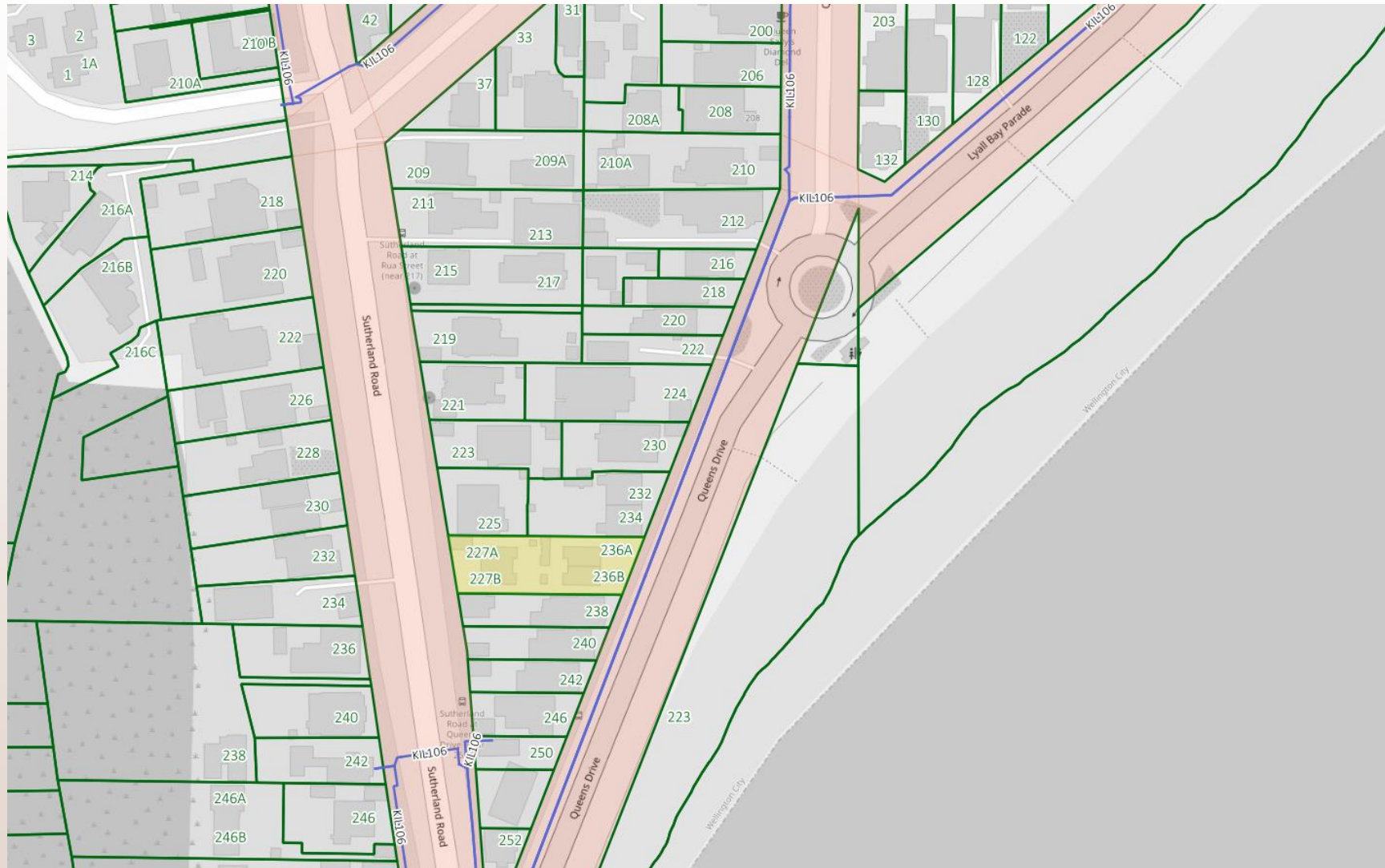
Legal Description Lot 3-8 Deposited Plan 19021

Registered Owners
[Deborah Mary Foster Sharp](#) and [Stephen Foster Sharp](#)

Interests
1443 Order in Council imposing Building Line Restriction affecting Penrith Avenue frontage - 15.7.1937



Session 3a: SFA definition












Session 3a: SFA definition

Emtel Parcel Summary

Lot 25 Deposited Plan 839

Information as at Sunday 7th July 2019



Parcel ID: 3830004	Land District: Wellington
Legal Description: Lot 25 Deposited Plan 839 	Parcel Status: Current
Statutory Actions: None	Parcel Intent: DCDB
Addresses: 227A Sutherland Road, Lyall Bay, Wellington  227B Sutherland Road, Lyall Bay, Wellington  236A Queens Drive, Lyall Bay, Wellington  236B Queens Drive, Lyall Bay, Wellington 	Area: 683 square metres
Owners: Carrie Jo Buckmaster Dawn Rose Clayton Andrea Marie Harness Catherine Ruth Sheat Rachel Teresa Wood	
Associated Titles: WN12D/1072  WN12D/1073  WN12D/1074  WN12D/1075 	

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Session 3a: SFA definition

Emtel Title Preview

Information as at Sunday 7th July 2019

RECORD OF TITLE UNDER LAND TRANSFER ACT 2017 CROSS LEASE



[Search Copy](#)
[View Historic Copy](#)

Identifier WN12D/1072
Land Registration District Wellington
Date Issued 22 September 1978

Prior References

[WN90/161](#)

Estate Fee Simple - 1/4 share
Area 683 square metres
Legal Description Lot 25 Deposited Plan 839

Registered Owners

[Andrea Marie Harness](#) and [Catherine Ruth Sheat](#)

Estate	Leasehold	Instrument	L 262419.1
Term	999 years commencing on 1.6.1978		
Legal Description	Flat 1 Deposited Plan 48856		

Registered Owners

[Andrea Marie Harness](#) and [Catherine Ruth Sheat](#)

Interests

262419.4 Lease of Flat 4 DP 48856 Term 999 years commencing on 1.6.1978 Composite CT WN12D/1075 issued - 22.9.1978 at 11.55 am (Affects Fee Simple)
262419.3 Lease of Flat 3 DP 48856 Term 999 years commencing on 1.6.1978 Composite CT WN12D/1074 issued - 22.9.1978 at 11.55 am (Affects Fee Simple)
262419.2 Lease of Flat 2 DP 48856 Term 999 years commencing on 1.6.1978 Composite CT WN12D/1073 issued - 22.9.1978 at 11.55 am (Affects Fee Simple)
262419.1 Lease of Flat 1 DP 48856 Term 999 years commencing on 1.6.1978 Composite CT WN12D/1072 issued - 22.9.1978 at 11.55 am (Affects Fee Simple)
8609840.3 Mortgage to ASB Bank Limited - 11.11.2010 at 1:20 pm

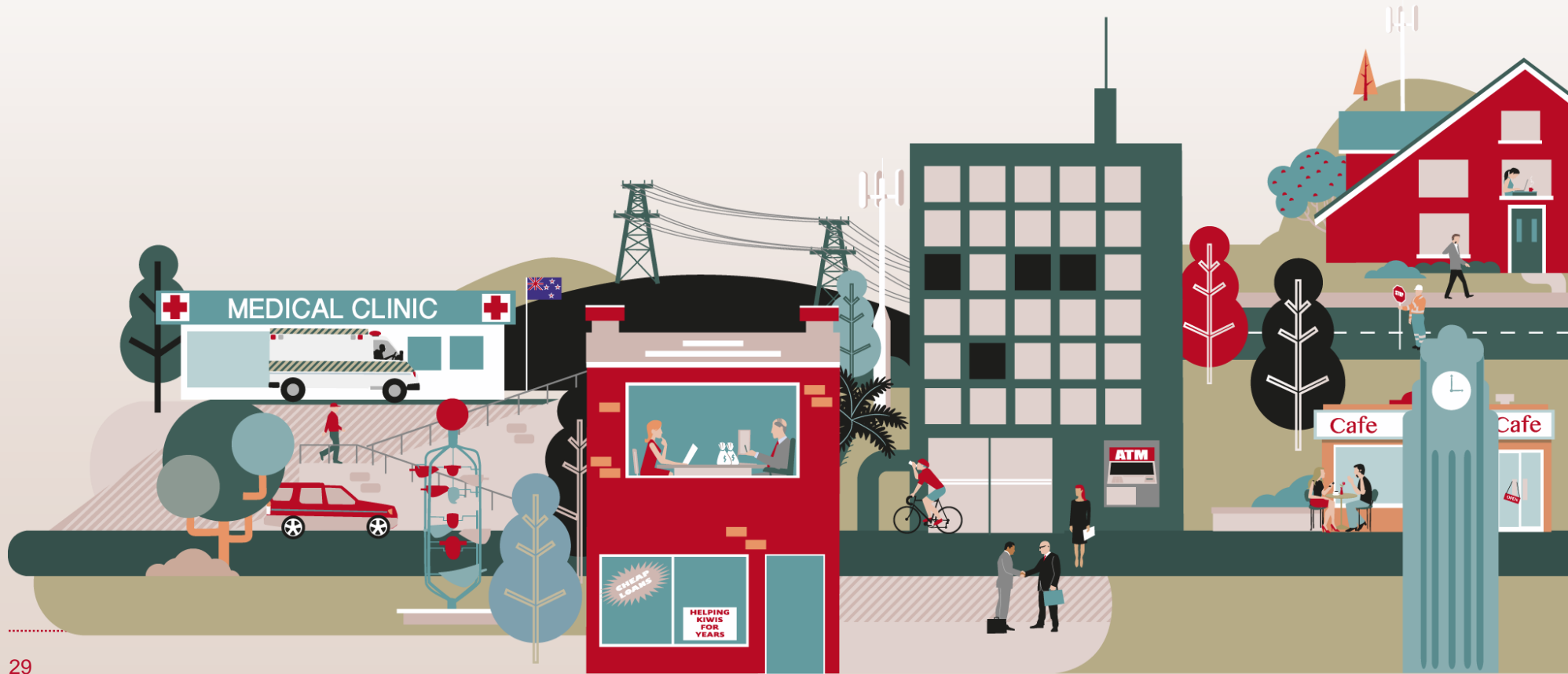
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Session 3a: SFA definition

- 3.1. Are there any further concerns about our proposed use of LINZ Primary Survey Parcels as the basis for our SFA assessments?
- 3.2. How should multiple premises on a survey parcel be addressed when one or more premises has access to a specified fibre service and one or more does not?
For example, corner sites and sites with multiple address.
- 3.3. How should multidimensional property be addressed? For example, Waterview Tunnel?
- 3.4. What concerns do you have in generating a list (.csv) of premises passed where specified fibre services are available?

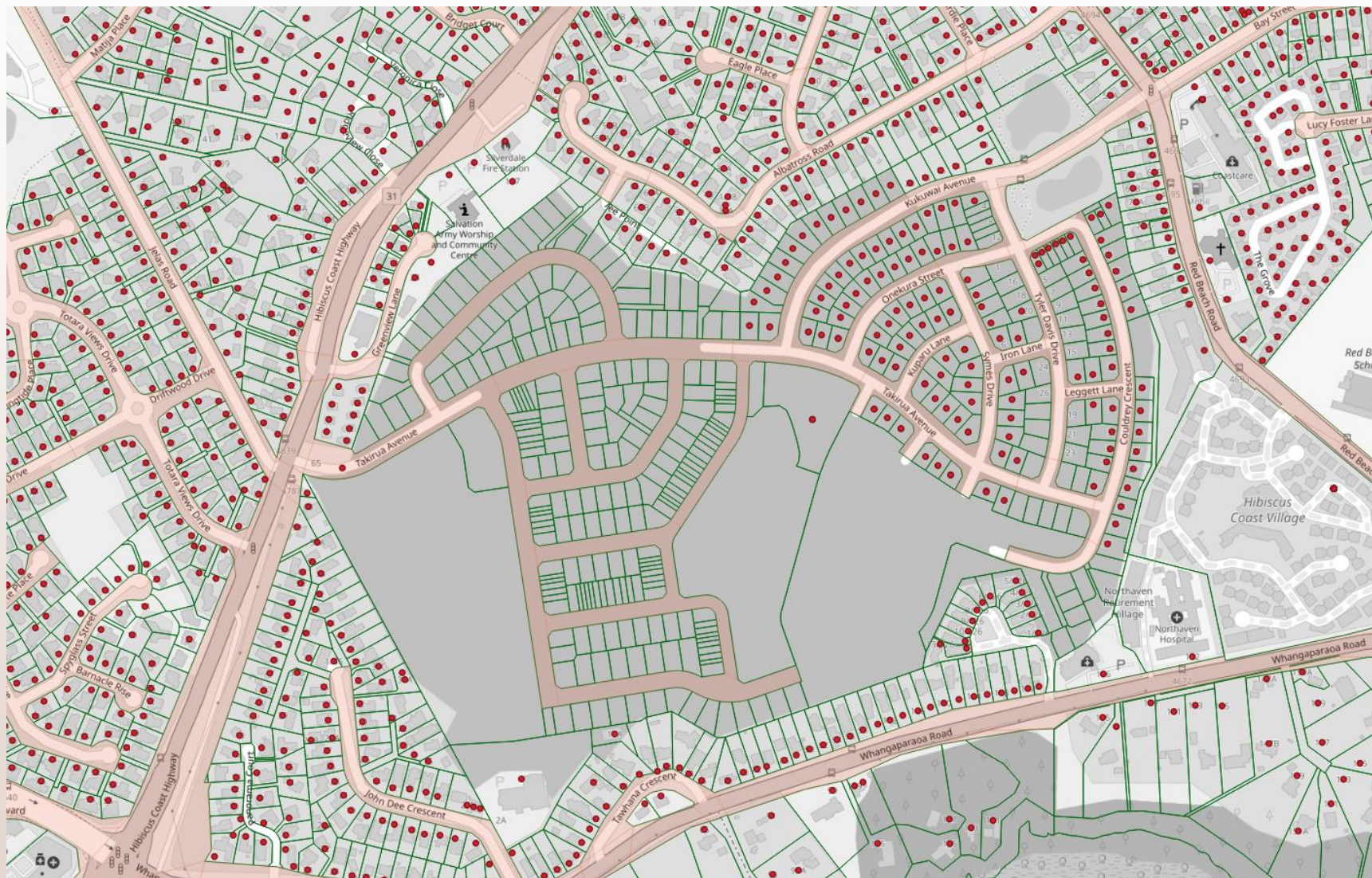
Session 3b: Data requirements



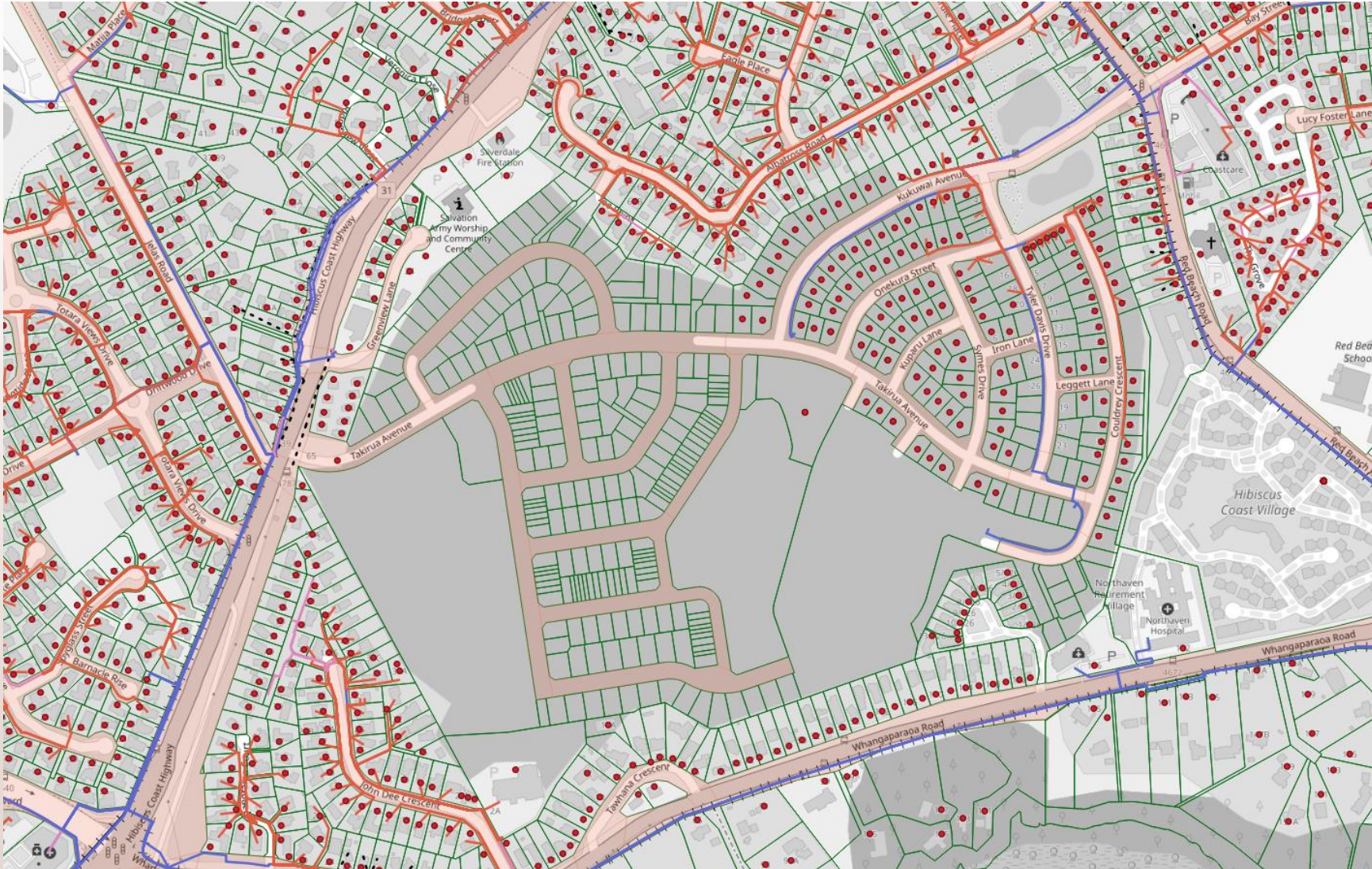
Session 3b: Data requirements

Field Name	Description	Field Type	Required
UID	Unique identifier of premise from LFC system	Text (20)	Yes
Address	Full Address Number of premises	Text (20)	No – Optional
Road Name	Road Name of premise	Text (20)	No – Optional
Suburb	Suburb / Locality Name of premise	Text (20)	No – Optional
UFB POI	The ID/Name of the UFB POI that provides fibre to the premise	Text (20)	Yes
NZTMX	NZTM X (Easting) coordinate of premise	Decimal	Yes
NZTMY	NZTM Y (Northing) coordinate of premise	Decimal	Yes
Description	Any additional information to provide clarification of the premise	Text (250)	No - Optional
Parcel ID	LINZ Parcel ID of the premise	Integer	No - Optional
Service Type	Code indicating if premise is CIP UFB authenticated, pre-UFB, non-UFB, etc	Text (10)	Yes
Additional fields	Any additional information that the LFC deems appropriate	Varies	No - Optional

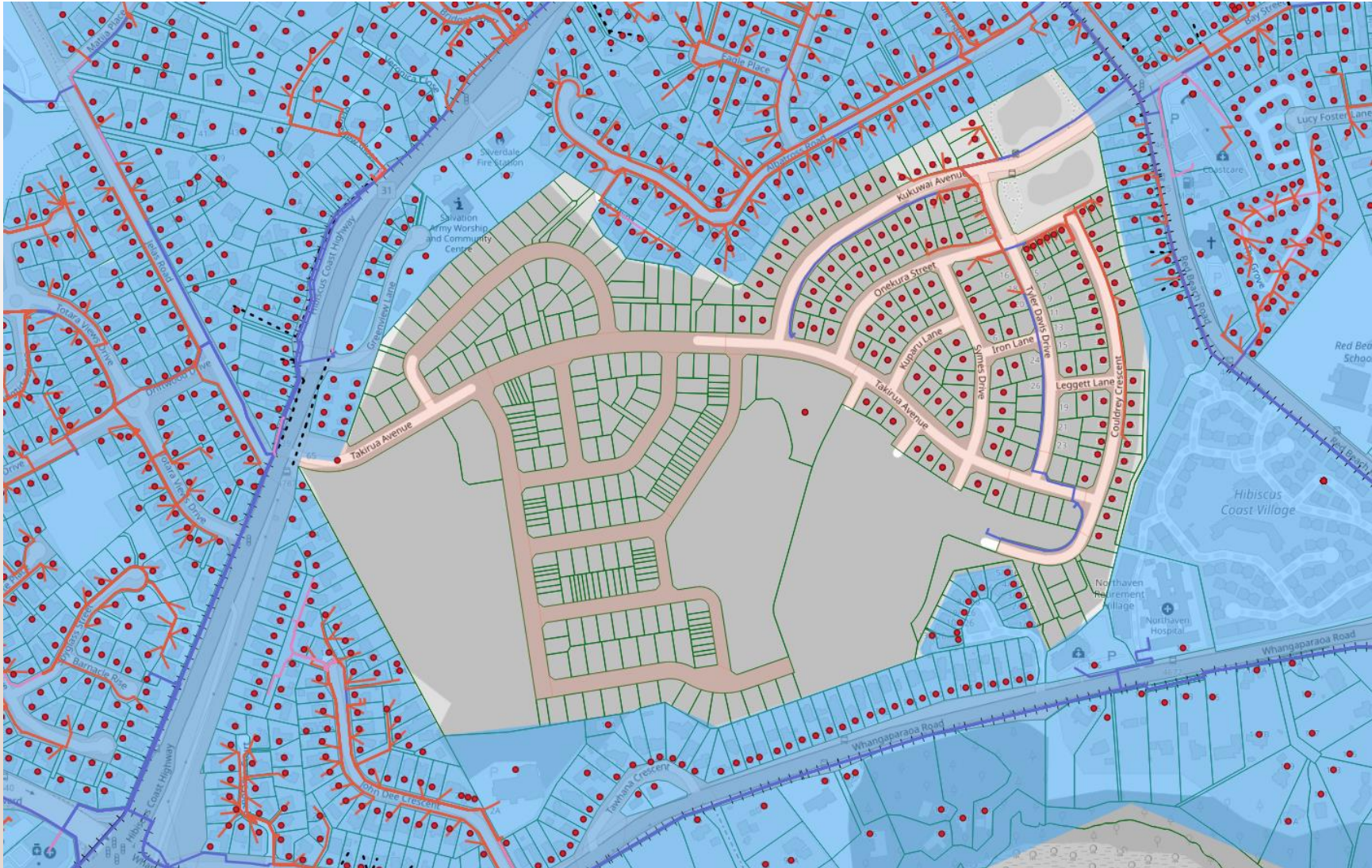
Session 3b: Data requirements



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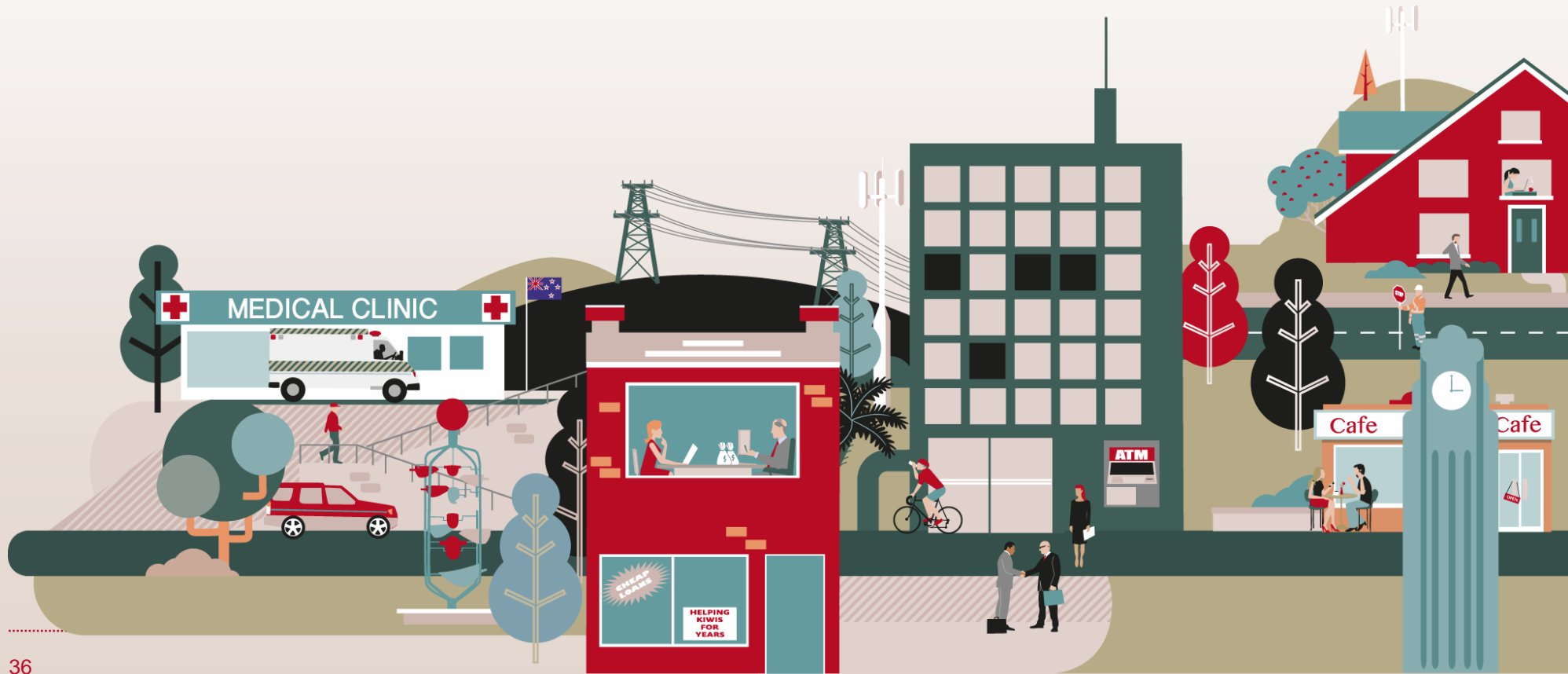
Session 3b: Data requirements

- Metadata
- Data transfer mechanism
- Data gathering mechanism
- Timing

Session 3b: Data requirements

- 3.5. Are there any concerns with the practicality of being able to provide the data we have identified as required to assess an SFA?
- 3.6. Will a secure drop-box be a suitable data transfer mechanism? What alternatives are there?
- 3.7. Is this information able to be provided on a voluntary basis? What barriers would prevent information being made available to us on a voluntary basis? How can we help facilitate this information being provided?
- 3.8. What general rules should be applied to enable us to undertake a check for errors and omissions?

Session 4: Quality assurance



Session 4: Quality assurance

- Our current view is:
 - Only the regulated fibre providers truly know the location of where specified fibre services are available at an end-user's premises.
 - We need to be satisfied the information provided to us for assessing SFAs is complete and accurate.
 - However, the extent to which we can validate the completeness and accuracy of data provided to us is limited.

Session 4: Quality assurance

- 4.1. What is an appropriate level of assurance to give on SFA assessment data?

- 4.2. Are there any concerns with our proposed approach?

Session 5: Communications & timeline



Session 5: Communications & timeline

- The initial assessment must be made before 1 January 2020, therefore we are constrained by the time we have to complete this task.
- We are interested in hearing views on the communications protocol and timeline for the initial assessment.

Session 5: Communications & timeline

- 5.1. Does this timeframe work for the initial assessment?
Have we identified the key steps of the communication process? If not, what changes need to be made?

- 5.2. What is the best time for the annual assessments going forward?

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Contacts



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Website: <https://comcom.govt.nz/regulated-industries/telecommunications/projects/specified-fibre-areas>



