

**TUATAHI FIRST FIBRE ADDRESS DATASET SCHEMA**

Version: 5.0.1

Updated: June 2022

**DISCLAIMER:**  
 Your receipt and use of this Address Data Set (ADS) is on the following terms:  
 - The ADS comprises Tuatahi First Fibre Limited (TFF) data and licensed third party data which TFF is authorised to disclose to you.  
 - If you have a contract CoreLogic NZ Limited (CoreLogic) your rights and obligations in relation to any CoreLogic data contained in the ADS will be as per your CoreLogic contract.

You agree that:  
 (a) a land parcel identified in the ADS may have more than one address which refers to that land parcel; and  
 (b) an address recorded in the ADS may not be the same as the address used by the owner/occupier of that land parcel. Therefore, your use of the ADS does not relieve you of your obligation to make the necessary enquiries to determine the current status of a location and/or an address.

TFF makes no representations or warranties of any kind, express or implied, about the completeness, accuracy or reliability of the information contained in the ADS and TFF shall not be liable to you in respect of the same and your use of the ADS.

Attribute Name	No Change / New / Removed / Updated / Blanked	Description	Values
OBJECT ID	No Change	Unique Location ID	Unique AlphaNumeric Value
SUBURB	No Change	This is the name of the suburb where the address is associated to.	In existing format
DISTRICT	No Change	This is the town/city name where the address is associated to.	In existing format
REGION	No Change	This is the region name where the address is associated to.	In existing format
	No Change		
	No Change		
ISLAND	No Change	This identifies if the address is located in the North or South Island of New Zealand.	In existing format
PARCEL_ID	No Change	This is the Parcel ID associated to the address.	Based on LINZ data
UFF_TYPE	No Change	Indicator of whether the address is a Primary address or an Alias that is recognised by TFF.	[ Alias   Primary ]
	No Change	<b>Primary</b> - a valid physical address	
	No Change	<b>Alias</b> - a representation of a collection of addresses for a multi-dwelling unit, or an alternate address for a single dwelling unit.	
UFF_AREA	No Change	This identifies the Central Office that supports services to this address.	[ CAM   HAW   HME   HMW   NPL   TAW   TGE   TGW   PMA   TOK   WAN   NGA   TAW   OMO   KAT   TPV   PUT   RAG   SFD   WTA   ING   MTG   ELT   TIR   HLY   TUW   MOR   MAM   DRY ]
	No Change	For the TFF UFB1 coverage areas these are as follows:	
	No Change	<b>CAM</b> - Cambridge	
	No Change	<b>HAW</b> - Hawera	
	No Change	<b>HME</b> - Hamilton East	
	No Change	<b>HMW</b> - Hamilton West	
	No Change	<b>NPL</b> - New Plymouth	
	No Change	<b>TAW</b> - Te Awamutu	
	No Change	<b>TUW</b> - Te Kauwhata	
	No Change	<b>TGE</b> - Taranga East	
	No Change	<b>TGW</b> - Taranga West	
	No Change	<b>PMA</b> - Papamoa	
	No Change	<b>TOK</b> - Tokoroa	
	No Change	<b>WAN</b> - Wanganui	
	No Change	For the TFF UFB2 coverage areas these are as follows:	
	No Change	<b>NGA</b> - Ngaruawahia	
	No Change	<b>MOR</b> - Morrinsville	
	No Change	<b>TAW</b> - Kihikihi	
	No Change	<b>OMO</b> - Omokoroa	
	No Change	<b>KAT</b> - Katikati	
	No Change	<b>TPV</b> - Te Puke	
	No Change	<b>PUT</b> - Putaruru	
	No Change	<b>RAG</b> - Raglan	
	No Change	<b>SFD</b> - Stratford	
	No Change	<b>WTA</b> - Waitara	
	No Change	<b>ING</b> - Inglewood	
	No Change	<b>MTG</b> - Matangi	
No Change	<b>ELT</b> - Eltham		
No Change	<b>TIR</b> - Tirau		
No Change	<b>HLY</b> - Huntly		
New	<b>DRY</b> - Drury		
New	<b>MAM</b> - Matamata		

PHYSICAL_ADDRESS	No Change	This is the first line of the premises address that is a combination of street number, street name, street type and street suffix.	In existing format
ADDRESS_STREET_NO	No Change	This is the alpha/Numeric part of the address part.	In existing format
ADDRESS_STREET_NAME	No Change	This is a combination of street name, street type and street suffix.	In existing format
ADDRESS_STREET_TYPE	No Change	This identifies the type of the street (e.g. Road, Street, Place, etc.)	In existing format
ADDRESS_STREET_SUFFIX	No Change	This identifies any suffix that may be associated to the street name.	In existing format
IN_USE_TYPE	No Change	Indicates a refined status indication of the address type as indicated by CoreLogic in conjunction with the UFF_TYPE field identifier.	[Corner Alias   Park &/ Reserve   Range Alias   Range Alias Component   Renumbered Alias   Service Alias   Unused   Unused Alias   Yes (Developed) ]
	No Change	The following identifiers are supported:	
	No Change	<b>Corner Alias</b> – these identify corner premise what this address is not the primary address, but is still a recognised alias address for this premises.	
	No Change	<b>Park &amp;/ Reserve</b> – these identify valid addresses that are occupied on park or reserve land.	
	No Change	<b>Range Alias</b> – this identifies a valid address what is made up from a range of addressable parts.	
	No Change	<b>Range Alias Component</b> – this identifies a single addressable location where the actual address comprises a range.	
	No Change	<b>Renumbered Alias</b> – this identifies an old address, which has since been renumbered to an alternative address number.	
	No Change	<b>Service Alias</b> – this identifies a valid address were services are being provided.	
	No Change	<b>Unused</b> – this identifies that the address was identified as being unused due to various reason (e.g. under development, sectioned addresses, range of addresses, etc.).	
	No Change	<b>Unused Alias</b> – this identifies that the address is no longer used as the primary address, due to various factors (i.e. division or consolidation of premises, etc.).	
No Change	<b>Yes (Developed)</b> – this indicates that this premises is developed and recognised as a fully functioning address.		
No Change	Note: it is important that the UFF_TYPE field is used to verify the Primary address for the premises in question is.		
BUILD_DATE	No Change	This indicates the date from when the TFF infrastructure was/is built and released under the CFH agreement for supporting UFB services.	[ MMM-YY ]
RFS_DATE_PREM	No Change	This indicates the projected date of when TFF intends to launch fibre services at this address.	[dd/mm/yyyy]
UFF_CAID	No Change	This is the cabinet ID that the address is connected to in offering its fibre services.	As Current
RFS_DATE_ALL	No Change	This indicates the projected date of when TFF intends to launch fibre services at this address.	[dd/mm/yyyy]
STATE	No Change	Status of the address in the build programme. Values as follows:	[ Service Ready   Planned   Unserviceable   Under Construction   Constructed ]
	No Change	<b>Service Ready</b> – indicates that services can be ordered at this premises	
	No Change	<b>Planned</b> – indicates that services are planned to be released at this premises	
	No Change	<b>Unserviceable</b> – indicates that standard services cannot be offered at this location	
	No Change	<b>Under Construction</b> – indicates that the fibre deployment is currently under construction	
No Change	<b>Constructed</b> – indicates that fibre services have been constructed but not available to support services yet		
X	No Change	Provided for NBAP Address'	
Y	No Change	Provided for NBAP Address'	
TUI	No Change	This is the Teralink Unique ID (TUI) associated to the address and provided by CoreLogic.	
UNIQUEID	No Change	This is a TFF Unique Id for the location where TFF have/are providing services.	
HABIT_NAME	No Change	This is the Habitation Name that is associated with the address. This information is provided from CoreLogic.	
MDU_SDU	No Change	This is the classification of the premise type as provided from CoreLogic as follows:	[ SDU_A   MDU_D   MDU_E   MDU_F   MDU_G   Complex/ Campus_C   Greenfield/ Development_B   Unknown ]
	No Change	<b>SDU_A</b> - single dwelling units	
	No Change	<b>MDU_D</b> - multi dwellings containing 2-6 units	
	No Change	<b>MDU_E</b> - multi dwellings containing 7-12 units	
	No Change	<b>MDU_F</b> - multi dwellings containing 13-32 units	
	No Change	<b>MDU_G</b> - multi dwellings containing 33 or more units	
	No Change	<b>Complex/Campus_C</b> - within a complex e.g. hospitals, retirement homes	
	No Change	<b>Greenfield/Development_B</b> - new areas of development	
No Change	<b>Unknown</b> – this premises has not yet been categories.		
ADDRESS_CLASSIFICATION	No Change	Indicates the classification that is associated to the premises, where it may be a Single Dwelling Unit or Multi Dwelling Unit (Multi Dwelling Unit will have classification types), defined as follows:	[ Single   Multi Small   Multi Medium   Multi Large   Multi Extra Large   Complex   Greenfield Development   Unknown ]
	No Change	<b>Single</b> - single dwelling units	
	No Change	<b>Multi Small</b> - multi dwellings containing 2-6 units	
	No Change	<b>Multi Medium</b> - multi dwellings containing 7-12 units	
	No Change	<b>Multi Large</b> - multi dwellings containing 13-32 units	
	No Change	<b>Multi Extra Large</b> - multi dwellings containing 33 or more units	
	No Change	<b>Complex</b> - within a complex e.g. hospitals, retirement homes	
	No Change	<b>Greenfield</b> - new areas of development	
No Change	<b>Unknown</b> – this premises has not yet been categories.		
ROW	No Change	Indicating whether the premises is on a Right of Way access.	[ Yes   No   Unknown ]
	No Change	<b>Yes</b> - site is part of a ROW	

ROW	No Change	No - Site is not on a ROW.	[ Yes   No   Unknown ]
	No Change	Unknown – the ROW data is not identified	
UNDERGROUND	No Change	Fibre distribution to the address is via underground distribution (as opposed aerial) therefore would most likely not require pole waiting for installation.	[ 0   1 ]
	No Change	0 - aerial distribution	
	No Change	1 - underground distribution	
	No Change	For new installation, it is based on the communal infrastructure.	
	No Change	For existing installations it is based on lead-in information.	
LAYER2_STATUS	No Change	Whether the premises has active fibre services active over the TFF network. The following values are supported:	[ 0   1 ]
	No Change	0 - premises does not currently have any active Layer 2 TFF services	
	No Change	1 - premises currently has an active TFF fibre service(s)	
LAYER1_STATUS	No Change	The Lead-In status identifies the status of the termination at the end user premises and there are identified as follows:	[ Non-Intact   Intact ITP   Intact ONU   Partial   Intact Impaired ]
	No Change	<b>Non Intact</b> - no fibre, duct or ONU exists to premises	
	No Change	<b>Intact ITP</b> - fibre to premises available, and ITP is installed	
	No Change	<b>Intact ONU</b> - fibre to the premises available, and ONT or NID is installed	
	No Change	<b>Partial</b> – Some construction has started but not fully completed	
	No Change	<b>Intact Impaired</b> – Fibre to premises available, but identified as faulty	
MARKET_SEGMENT	No Change	This identifies the market segment that the address is associated to. The following attributes are supported:	[ Business   Residential   Education   Health   Unknown   Mixed ]
	No Change	<b>Business</b> – this indicates that the premises is used for business purposes.	
	No Change	<b>Residential</b> – this identifies the premises is used for residential purposes	
	No Change	<b>Education</b> – this indicates the premises is a recognised Educational facility	
	No Change	<b>Health</b> – this identified the premises is a recognised facility used for providing Health services.	
	No Change	<b>Unknown</b> – this indicates that the property category has not been available or defined for this site, without undertaking further assessment.	
FIBRE_ACCESS_CATEGORY	No Change	This identifies the market segment that the address is associated to. The following attributes are supported:	[ Business   Residential   Education   Health   Unknown   Mixed ]
	No Change		
ZONE_TYPE	No Change	This indicates if fibre is deployed on a brownfield or greenfield site.	[ Brownfield   Greenfield   Other ]
	No Change	Indicates the zone type the location is in:	[UFB1   UFB2   Other ]
	No Change	<b>UFB1</b> = In Ultrafast Broadband coverage area for UFB1 areas.	
	No Change	<b>UFB2</b> = In Ultrafast Broadband coverage area for UFB 2 areas.	
LAYER2_TECHNOLOGY	No Change	<b>Other</b> = Indicates a zone outside of a TFF CIP/CFH area that TFF has built.	[ GPON   P2P   XGPON   XGSPON   Mixed   None ]
	No Change	This identifies the type of technology that is in use at the end premises:	
	No Change	<b>GPON</b> – Gigabit Passive Optical Network (Bitstream)	
	No Change	<b>P2P</b> – Point to Point fibre	
	No Change	<b>XGSPON – 10 Gigabit GPON</b>	
DPID	No Change	<b>Mixed</b> – this is where there are multiple technologies available	[ 1   0 ]
	No Change	<b>None</b> – no technology is currently offered	
INPUT_SERVICE_STATUS	No Change	This is the New Zealand Post Address File Identified (DPID)	[ 1   0 ]
HYPERFIBRE_AVAILABLE	No Change	Indicates if the premises is eligible for input services	[ Yes   No ]
LEVEL_NO	No Change	Indicates if the Central Office and subsequently the premises supports hyperfibre services	
LEVEL_TYPE	No Change	Indicates the level of the premises unit	[Basement   Floor   Ground   Level   Penthouse]
UNIT_TYPE	No Change	Indicates the level type reference for the premises	[ Apartment   Cottage   Flat   House   Kiosk   Office   Room   Serviced Apt   Shop   Site   Studio   Suite   Town House   Unit   Villa]
PROMOTION	NEW	Indicates any Current Promotions that apply to the site you can participate in: <b>DENEWBUILD</b> - Digital Equity New Build Offer <b>DEINACTIVE</b> - Digital Equity Inactive ONT Offer	[ DEINACTIVE   DENEWBUILD ]

\*Logic for the Layer1 and Layer2 status updates:

- The logic to show an **Intact disconnected ONT** on the TFF network is as follows:
  - Layer1 status of 'intact ONU'
  - Layer2 status of '0'
- The logic for an **active connection** on the TFF network is as follows:
  - Layer1 status of 'intact ONU'
  - Layer2 status of '1'

NOTE: Ultrafast Fibre (UFF) was the previous company name that has been rebranded to Tuatahi First Fibre (TFF). This document has attribute names identified with "UFF" for this reasons.