

TUATAHI FIRST FIBRE ADDRESS DATASET SCHEMA

Version: 4.0.1

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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 Numeric 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
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. Primary - a valid physical address Alias - a representation of a collection of addresses for a multi-dwelling unit, or an alternate address for a single dwelling unit.	[Alias Primary]
UFF_AREA	Updated	This identifies the Central Office that supports services to this address. For the TFF UFB1 coverage areas these are as follows: CAM - Cambridge HAW - Hawera HME - Hamilton East HMW - Hamilton West NPL - New Plymouth TAW - Te Awamutu TUW - Te Kauwhata TGE - Taranga East TGW - Taranga West PMA - Papamoa TOK - Tokoroa WAN - Wanganui For the TFF UFB2 coverage areas these are as follows: NGA - Ngaruawahia MOR - Morrinsville TAW - Kihikihi OMO - Omokoroa KAT - Katikati TPV - Te Puke PUT - Putaruru RAG - Raglan SFD - Stratford WTA - Waitara ING - Inglewood MTG - Matangi ELT - Eltham TIR - Tirau HLY - Huntly	[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]
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. The following identifiers are supported: Corner Alias – these identify corner premise what this address is not the primary address, but is still a recognised alias address for this premises. Park &/ Reserve – these identify valid addresses that are occupied on park or reserve land. Range Alias – this identifies a valid address what is made up from a range of addressable parts. Range Alias Component – this identifies a single addressable location where the actual address comprises a range. Renumbered Alias – this identifies an old address, which has since been renumbered to an alternative address number. Service Alias – this identifies a valid address were services are being provided. Unused – this identifies that the address was identified as being unused due to various reason (e.g. under development, sectioned addresses, range of addresses, etc.). Unused Alias – 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.). Yes (Developed) – this indicates that this premises is developed and recognised as a fully functioning address. Note: it is important that the UFF_TYPE field is used to verify the Primary address for the premises in question is.	[Corner Alias Park &/ Reserve Range Alias Range Alias Component Renumbered Alias Service Alias Unused Unused Alias Yes (Developed)]
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 – indicates that services can be ordered at this premises Planned – indicates that services are planned to be released at this premises Unserviceable – indicates that standard services cannot be offered at this location Under Construction – indicates that the fibre deployment is currently under construction Constructed – indicates that fibre services have been constructed but not available to support services yet	[Service Ready Planned Unserviceable Under Construction Constructed]
X	Updated	Provided for NBAP Address'	
Y	Updated	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 - single dwelling units MDU_D - multi dwellings containing 2-6 units MDU_E - multi dwellings containing 7-12 units MDU_F - multi dwellings containing 13-32 units MDU_G - multi dwellings containing 33 or more units Complex/Campus_C - within a complex e.g. hospitals, retirement homes Greenfield/Development_B - new areas of development Unknown – this premises has not yet been categories.	[SDU_A MDU_D MDU_E MDU_F MDU_G Complex/ Campus_C Greenfield/ Development_B Unknown]
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 - single dwelling units Multi Small - multi dwellings containing 2-6 units Multi Medium - multi dwellings containing 7-12 units Multi Large - multi dwellings containing 13-32 units Multi Extra Large - multi dwellings containing 33 or more units Complex - within a complex e.g. hospitals, retirement homes Greenfield - new areas of development Unknown – this premises has not yet been categories.	[Single Multi Small Multi Medium Multi Large Multi Extra Large Complex Greenfield Development Unknown]
R_O_W	No Change	Indicating whether the premises is on a Right of Way access. Yes - site is part of a ROW No - Site is not on a ROW.	[Yes No Unknown]

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

*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.