



Land Tenure (Geospatial Extract)

Data Dictionary

November 2018

Data Management Group
Version: v2.6

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Amendment Register

Version	Version Date	Amendment Description	Author
1.6	Aug 2017	Updated Draft – Geospatial Product Project (ESR)	Kent Fisker & Mat Moyle
2.0	Sep 2017	Reviewed by Product Custodian – Todd Harris	Kent Fisker & Mat Moyle
2.1	Sep17	Reviewed by Rob Chester	Mat Moyle
2.2	Nov17	Added in PSA table & Attribute values, to align with standard Tenure product offering & schema diagram	Mat Moyle
2.3	Mar18	Removal of 'category_geocode' attribute from PSA table	Mat Moyle
2.4	May18	Changes to 'Survey Status Code' attribute value source	Mat Moyle
2.5	Aug 2018	Changes to section 2.4 – changed from "Government Code" to "Organisation Type", removal of unvalidated values	Todd Harris
2.6	Nov 2018	Addition of LGA_CODE Formatting Data Model	Todd Harris

Product Name: Geospatial Data Set

Description:	<p>The Tenure dataset contains information about the ownership and vesting of freehold and Crown land in Western Australia. Tenure data is gathered from Transfer of Land documents registered as part of the document registration process.</p> <p>The tables within the Tenure data set contain;</p> <ul style="list-style-type: none">• detail related to the Certificate of Title (Ownership, Title, Interest)• surveyed information of those tenure details (Survey, Survey Parent, Land)• tools to link these tables within this and other Geospatial tables (Title Land link, Polygon Land link, Lot on Plan to Crown Allotment link) <p>One of the largest changes from previous versions of the Tenure data schema is the association of tenure to the Land parcel instead of the Polygon. Note however that the Polygon to Land link table allows these relationships to still be made if required.</p> <p>Files type available is CSV</p>
Date Last Reviewed:	November 2018
Last Reviewed By:	Todd Harris
Product Tables	Ownership Title Interest Holder Government Agency (Organisation Type) Title Land Land Polygon Survey Survey Parent Land Crown Allotment Conversion Crown Allotment District Property Street Address

1.1 Ownership

This table contains information registered within and related to the Certificate of Title, which underpins ownership of land within Western Australia.

Ref	Field Name	Field Type	Field Width	Description	Associated Attribute Values Y/N
1	Title identifier	Text	15	Certificate of title, which consists of a Volume Number, a Folio Number, an optional suffix of A, plus an optional prefix to denote such as enrolment, crown lands or strata plan records. Each of Volume and Folio are represented here as a six digit number with leading zeroes (e.g. 000123000456A). Previously 'CT'	N
2	Organisation type	Text	4	Specifies the type of property owner: S-State C-Commonwealth L-Local Government APTY FNOS APTY RACN APUB P-Private Previously 'GPRPFX'	N
3	Organisation codes	Text	3	Government Property Code. The code is assigned to all Government departments The LGA codes are used for Local Governments Previously 'GPRSFX'	N
4	Proprietor name	Text	255	Proprietor names. Names are entered surname first, followed immediately by a comma and then other names. There is one database record for each owner of a property therefore multiple owners of a single property are listed in multiple records. The records are identical except for the differing owner details	N

Ref	Field Name	Field Type	Field Width	Description	Associated Attribute Values Y/N
				Previously 'OWNER'	
5	Execution date	Date	n/a	Stamp duty date from OSR – normally before lodgement date, and after contract date. Format yyyy-mm-dd	N
6	Date/time lodged	Date	n/a	The date/time the document was lodged. Displayed on title as date for acquiring document. Format yyyy-mm-dd	N
7	Consideration	Numeric	15	Stamp duty assessed amount of the last document to change the proprietors on the title.	N
8	Document identifier	Text	12	The last document to change proprietorship on the title. Previously 'DOCNO'	N
9	Document type code	Text	2	The document type code of the last document to change the proprietors on the title.	Y

1.2 Title

This table contains detail specific to the Certificate of Titles.

Ref	Field Name	Field Type	Field Width	Description	Associated Attribute Values Y/N
1	Title identifier	Text	15	Certificate of title, which consists of a Volume Number, a Folio Number, an optional suffix of A, plus an optional prefix to denote such as enrolment, crown lands or strata plan records. Each of Volume and Folio are represented here as a six digit number with leading zeroes (e.g. 000123000456A). Previously 'CT'	N

Ref	Field Name	Field Type	Field Width	Description	Associated Attribute Values Y/N
2	Title identifier formatted	Text	16	Certificate of title – human readable format	N
3	Legislation type	Text	30	eg Strata Title Act, Transfer of Land Act	N
4	Title prefix	Text	2	Used to denote particulars within the Cert of Title such as; enrolment country, enrolment town, memorial book, Crown land record, certificate of title or crown grant, strata plan (survey)	N
5	Title volume number	Numeric	n/a	The specific volume number contained within the Certificate of Title	N
6	Title folio number	Numeric	n/a	The specific folio number contained within the Certificate of Title	N
7	Title suffix	Text	1	Used to denote particulars within the Cert of Title such as; land section number is over lease number, land section number is under lease number, register number has an "A" flag, or none of the above	N

1.3 Interest

Information of any other interest that has been registered against a title.

Landgate currently stores three types of Interests, being 'Lease', 'Sub-lease' and 'Care, Control and Management (Management Agency)'.

These interests are to be recorded as a result of the Land Administration Act.

Each interest is identified by a Title identifier and Document identifier. An interest may have subsidiary registers linked to it.

Ref	Field Name	Field Type	Field Width	Description	Associated Attribute Values Y/N
1	Title identifier	Text	15	Certificate of title, which consists of a Volume Number, a Folio Number, an optional suffix of A, plus an optional prefix to denote such as enrolment, crown lands or strata plan records.	N

Ref	Field Name	Field Type	Field Width	Description	Associated Attribute Values Y/N
				Each of Volume and Folio are represented here as a six digit number with leading zeroes (e.g. 000123000456A). Previously 'CT'	
2	Interest Type	Text	20		N
3	Document identifier	Text	12	The last document to change proprietorship on the title.	N
4	Interest holder name	Text	255		N

1.4 Organisation Type (*Government Agency*)

This file contains the set of standard abbreviations and full names for the various government bodies which may own land.

Ref	Field Name	Field Type	Field Width	Description	Associated Attribute Values Y/N
1	Organisation type	Text	4	Specifies the type of property owner: S-State C-Commonwealth L-Local Government P-Private Z-unknown Previously 'GPRPFX'	N
2	Organisation codes	Text	3	Government Property Code. The code is assigned to all Government departments The LGA codes are used for Local Governments Previously 'GPRSFX'	N
3	Organisation name	Text	255	English expansion of government property code Previously 'GPRNME'	N

1.5 Title Land Link

This table contains the Title Identifier to Land Identifier link.

The Title Identifier is created and maintained by Landgate and is used to register ownership and transfer of land within the State of W.A.

Ref	Field Name	Field Type	Field Width	Description	Associated Attribute Values Y/N
1	Title identifier	Text	15	The identifier of the title.	N
2	Land id	Numeric	n/a	The identifier of the land parcel.	N

1.6 Land Polygon Link

This table contains the Polygon Number to Land Identifier link.

One of the largest changes from previous versions of the Tenure data schema is the association of tenure to the Land parcel instead of the Polygon. This table allows the association of tenure details to the polygon to still be made if required.

Ref	Field Name	Field Type	Field Width	Description	Associated Attribute Values Y/N
1	Polygon number	Numeric	n/a	The identifier of the polygon.	N
2	Land id	Numeric	n/a	The identifier of the land parcel.	N

1.7 Survey

This table contains the details of a particular survey including its identifiers, status, entitlements and area. This table was previously known as 'Strata', has been extended to include non-strata plans.

Ref	Field Name	Field Type	Field Width	Description	Associated Attribute Values Y/N
1	Survey number	Numeric	n/a		
2	Survey type	Text	2	D, P, SP	
3	Survey status code	Text	2	Previously 'Legal Status Code' Is a two character alphabetic string that specifies which stage of the processing cycle the survey	

Ref	Field Name	Field Type	Field Width	Description	Associated Attribute Values Y/N
				is in. The domain set includes statuses for Freehold, Crown and Strata, unlike the mainframe DB2 system which is split into two sets (freehold and strata)	
4	Survey status date	Date	n/a	Previously 'Legal Status Date'	
5	LGA code	Text	3	The LGA when plan was lodged	
6	Aggregate unit entitlements	Number	n/a		
7	Aggregate unit area	Double	n/a		
8	Survey nature Code	Double	n/a	Nature of survey. Describes the reason for a new survey being registered at the Office of Titles	

1.8 Survey Parent

This table allows easy identification of the parent lots associated to a surveyed parcel of land.

Ref	Field Name	Field Type	Field Width	Description	Associated Attribute Values Y/N
1	Survey number	Numeric	n/a		N
2	Survey type	Text	2		N
3	Parent pi type	Text	1	Derived from 'pi type' 1 Lot on Plan 2 Crown Allotment 3 Other (multiple values)	Y
4	Parent pi parcel	Text	17	Derived from 'pi parcel'	N

1.9 Land

This table contains surveyed information related to the parcel of land and, if applicable, the strata it belongs to.

This table was previously known as 'Unit', has been renamed and its scope increased to bring it into alignment with other Landgate products.

Ref	Field Name	Field Type	Field Width	Description	Associated Attribute Values Y/N
1	Land id	Numeric	n/a		N
2	Survey number	Numeric	n/a	Blank for type 2 and 3 land parcels.	N
3	Survey type	Text	2	Blank for type 2 and 3 land parcels.	N
4	Lot number	Numeric	n/a	Blank for type 2 and 3 land parcels.	N
5	Lot prefix	Text	2	Blank for type 2 and 3 land parcels.	N
6	Land name	Text	60	Depends on the 'Parent land parcel identifier type ' 1: 19 2: ALBANY Suburban Lot 145 3: ROAD R 41456 UCL L PL J961645	N
7	Land type	Text	5	<i>Note – this is a Smartplan specific field that will eventually change.</i>	Y
8	Strata unit entitlement	Numeric	n/a	Entitlement - The individual entitlement assigned to a particular strata unit. It is calculated from the ratio of the value of the unit to the total value of the building. Previously 'ENTITLEMENT'	N
9	Strata unit area	Double	n/a	Area of strata unit building in sq. metres Previously 'UNITAREA'	N
10	Area derivation	Text	2		N
11	Strata floor numbers	Text	10	Floor numbers(s) Previously 'FL_CODE'	N
12	Pi type	Text	1		N
13	Pi parcel	Text	17		N
14	Parcel identifier	Text	60	Formerly "NAME". Primarily for display purposes as it includes information from multiple attributes in its derivation. For example common property strata lots (e.g. "7 (CP)" and Right Of Way (e.g. "123 (ROW)").	N

Ref	Field Name	Field Type	Field Width	Description	Associated Attribute Values Y/N
15	Area	Number	n/a	Land area for the entire strata, only applicable for building strata lots	N
16	Part lot indicator	Text	1	Y or N	N
17	LGA codes	Text	40	Local Government jurisdiction that the LAND is physically located within. Codes can be concatenated as 1 LAND may intersect multiple Local Government jurisdictions.	Y – refer Organisation Type (<i>Government Agency</i>) table

1.10 Crown Allotment Conversion

This table provides customers differing pi parcel representations of Lot on Plan (Type 1) and Crown Allotment (Type 2) land parcels

Ref	Field Name	Field Type	Field Width	Description	Associated Attribute Values Y/N
1	Type 1 pi parcel	Text	17	Type 1 – Lot on Plan eg D076829 3051	N
2	Type 2 pi parcel	Text	17	Type 2 – Crown Allotment eg COCKBL 03051	N

1.11 Crown Allotment District

This file contains a set of expansions for the 5-character district, town site and region abbreviations. These abbreviations are stored as part of the parcel identifier (PI) for Crown Allotments. This table was previously provided exclusively within the NORM set of Tenure extracts.

Ref	Field Name	Field Type	Field Width	Description	Associated Attribute Values Y/N
1	District name	Text	17	The name assigned to a land district or town site allotment within the state. Previously 'DISTRNME'	N
2	District code	Text	17	A 5 character land district code. It is stored in type 2 PI's (crown allotments) in positions 1 5 of	N

Ref	Field Name	Field Type	Field Width	Description	Associated Attribute Values Y/N
				PIPARCEL. The field DISTRNME contains the expanded version of this 5 character code Previously 'ABBDISTRNM'	
3	Alternate code 1	Text	17	Alternate Code 1 An * indicates that an alternate district name exists for a particular land district code Previously 'ALTRCDE1'	N
4	Alternate code 2	Text	17	Alternate Code 2 An * indicates that a SECOND alternate district name exists for a particular land district code Previously 'ALTRCDE2'	N
5	Comment	Text	17	Comment on the district name Previously 'COMMENT'	N

1.12 Property Street Address

This table contains address information (eg road/locality/site naming).

Previously the Tenure schema only included some PSA attributes but when reviewed (Sep 2017) it was deemed it should be aligned wholly to the revised 'stand alone' PSA offering.

Ref	Field Name	Field Type	Field Width	Description	Associated Attribute Values Y/N
1.	FID	Object ID	n/a	Feature Identifier Number. Population depends on format delivery	N
2.	Shape	Geometry	n/a	Symbol notation in the shape file which in this case is "Point". Population depends on format delivery	N
3.	Land Centroid Longitude	Double	n/a	Is the longitude coordinate for the centroid of the polygon, in decimal degrees. Previously X_GEOG	N
4.	Land Centroid Latitude	Double	n/a	Is the latitude coordinate for the centroid of the polygon, in decimal degrees. Previously Y_GEOG	N
5.	Road number 1	Text	6	Identifies the number of the address in the road or thoroughfare and for a	N

Ref	Field Name	Field Type	Field Width	Description	Associated Attribute Values Y/N
				ranged address is the start number. Previously NO_FROM	
6.	Road number 2	Text	6	Last number if property occupies a range of numbers. Previously NO_TO	N
7.	Road name	Text	45	Name of street-front. Previously RD_NAME	N
8.	Road type	Text	4	Road type (eg. ST, RD etc). Previously RD TYPE Note: Landgate uses a few extra values.	Y
9.	Road suffix	Text	2	Directional suffix (ie. N,E,S,W). Previously RD SUFFIX	Y
10.	Locality	Text	45	Common locality or suburb name.	N
11.	Postcode	Numeric	4	Post code.	N
12.	Unit type code	Text	4	Premise type complex addresses (eg "unit", "shop"). Note: Landgate uses different abbreviations. Previously PREM_TYPE	Y
13.	Unit number	Text	6	Premise number. Previously PREM_NO	N
14.	Level number	Text	4	Descriptor used to identify the floor number (eg. 1, 2). Naming aligned as per standard. Previously FLOOR_NO	N
15.	Level type code	Text	4	Floor code (eg. B, G, LG). Previously FLOOR_CODE	Y
16.	Secondary complex name	Text	50	The full name used to identify the physical building or property as part of its location. It includes any reference to a wing or other component of a building complex e.g. DOLA Central, Midland Square. Previously 'BUILDING_N (BUILDING_NAME)'	N
17.	Date last modified	Date	n/a	The date of the most recent change of any sort on this record. Previously DATE_LASTC	N
18.	Address site name	Text	50	A string which identifies a group of premises. e.g. Westfield Shopping Plaza. Previously COMPLEX_NA	N
19.	Purpose	Text	3	Primary or Secondary (PR, SEC)	N
20.	Address id	Number	n/a	Unique identifier	N

Ref	Field Name	Field Type	Field Width	Description	Associated Attribute Values Y/N
21.	Land id	Number	n/a	Is a unique, system generated numeric identifier for a land record. LAND refers to an area of land that the State has an interest in administering. As well as lots created on freehold or crown survey plans, it also covers other land of interest such as reserves, leases, road polygons, unallocated crown land and stock routes. Land areas may consist of more than one polygon and may be overlapping – e.g. a parcel of land that is a crown lot covered by a timber reserve as well as State Forest	N
22.	Lot number	Text	5	Only populated if no Road Number 1 or Road Number 2.	N
23.	Road number type	Text	1	Designation of H (house) or L (lot)	Y

Attribute Values

1.13 Attribute Name: Document Type Code

Values	Description
A	Application Affecting Land Ownership
AE	Application Affecting an Encumbrance
AF	App for New Title Subject of a Svy, Strata or Svy Strata
AL	Application for Lost Duplicate Title (Section 75)
AN	Application to change Name
AQ	Acquisition Order
AW	Application to Withdraw a Caveat
BC	Bankruptcy charge
C	Caveat
TEXT	Charge

Values	Description
CN	Carbon Right
CP	Covenant Plan
CX	Change Caveator Name
CZ	Carbon Covenant
D	Discharge of Mortgage or Charge
DC	Discharge of Charge
DO	Discharge of Property Order
DT	Deed of Trust
E	Easement
EL	Extension of Lease
EM	Extension of Mortgage, Charge, Carbon Covenant, Carbon Right or Plantation Interest
EP	Easement Plan
F	Writ of Fieri Facias
FM	Foreclosure Application
L	Lease. Lease of Crown Land (State Lease)
LC	Lease of Crown Land
LM	Mortgage over a lease
M	Mortgage
MA	Memorial - Agriculture & Related Resources
MC	Memorial - Country Areas Water Supply
MD	Memorial - Metropolitan Redevelopment Authority
ME	Memorial - Environmental Protection Act
MF	Memorial - Criminal Property Confiscation Act 2000
MG	Memorial - Land Administration Act 1997
MH	Memorial - Heritage Of WA Act
MI	Memorial - Industrial Lands Development Act
MK	Memorial - Legal Aid Commission
ML	Memorial - Miscellaneous
MM	Memorial - Local Government Act

Values	Description
MN	Memorial - Proceeds Of Crime Act
MO	Memorial - Rural Reconstruction & Adjustment
MP	Memorandum Of Common Provisions
MQ	Memorial - Taxation Administration Act 2003
MR	Memorial - Retirement Villages Act 1992
MS	Memorial - Soil & Land Conservation Act 1945
MT	Memorial - Land Tax Assessment Act 1976
MU	Memorial - Fines Penalties & Infringement Notices
MW	Memorial - Metropolitan Water Supply, Sewerage & Drainage ACT
MX	Memorial - Water Services Act 2012
MY	Memorial - First Home Owner Grant Act 2000
NA	Notification of Change of Address
ND	Application by Survivor
NO	Notification
NR	Notification under Section 70A
NS	Application for Name Suppression
PA	Power of Attorney
PI	Tree Plantation Agreement
PO	Property Order
PP	Profit A Prendre
R	Revocation of a Power of Attorney
RC	Restrictive Covenant in Deed
RG	Responsible Agency Change
RM	Removal of Memorial
RO	SAT Order
RV	Revestment
RX	Caveat by Registrar
S	Surrender of a Lease, Easement, Carbon Covenant, Carbon Right or Plantation Interest
SC	Search Certificate

Values	Description
SL	Sub-Lease
SM	Strata management Statement
SO	Stay Order
T	Transfer
TA	Transmission Application
TB	Transfer of either Carbon Right or Plantation Interest
TC	Transfer of Charge
TE	Transfer of Carbon Right and Carbon Covenant concurrently
TF	Transfer to Freehold
TL	Transfer of Lease
TM	Transfer of Mortgage, Charge, Freehold Lease, Carbon Covenant, Carbon Right or Plantation Interest
TP	Power of sale
TR	Surrender of an Easement
TS	Transfer Sale for Rates
TW	Transfer by Sheriff of the Court
TX	Transfer of Profit a Prendre
V	Variation
VL	Variation of Lease
VO	Vesting Order
W	Warrant Of Execution
WC	Withdrawal of Caveat
WM	Withdrawal of Memorial
WN	Withdrawal of Notification
WS	Withdrawal of Name Suppression
XA	Sundry- register too full for further endorsement
XC	Sundry - new register for unresumed balance or portion
XD	Sundry- New Register for any other reason that does not fit into the XA", "XB" or "XC" categories"
XE	Sundry- Miscellaneous (not affecting nix & does not cancel the title)

Values	Description
XF	Sundry
XP	Sundry - Injunctions served upon the Registrar of Titles
XS	Sundry for Name Suppression
YA	Miscellaneous - Crown Land Instrument
YB	Sundry - for LAA- Land Acquisitions by resumption and revestment
YC	Sundry for:- LAA - Other Drafting Gazettal Action
YX	Application
ZA	Strata Notice - Merger resolution building/land
ZB	Strata Notice - Resolution, conversion to survey strata
ZC	Strata Notice - Objection to merger / fencing

1.14 Attribute Name: Survey Status Code

Values	Description
AN	Approved but not Dealt (freehold/crown only)
AP	Approved (strata => Registered) (freehold/crown and strata)
CA	Cancelled (freehold/crown and strata)
CC	Certified Correct (freehold/crown and strata)
CP	Certified Correct and sent to MFP (freehold/crown and strata)
ES	Examined - subject to Strata Requisition (strata => In Order for Dealings) (strata only)
IN	Indexed (SCDB) or Indexed Spatially (auto) (Field Book)
IP	Index Plan (freehold/crown only)
LA	Lapsed (strata only)
LO	Lodged (Field Book)
MP	MFP Approved
NV	Null and Void (strata only)
OA	Office Audited (Field Book)
OD	In Order for Dealings (strata => Examined) (freehold/crown and strata)
SC	Survey Correct, refer to survey advice officer (freehold/crown only)
SE	Lodged, Subject to Examination (freehold/crown and strata)

Values	Description
ST	Stopped
TE	Terminated (strata only)
TR	Transferred to Lands/Surveys (freehold/crown only)
UK	Unknown at take-up (survey missing) (freehold/crown only)
UR	Unregistered (freehold/crown only)
XP	Expired

1.15 Attribute Name: Survey Nature Code

Values	Description
10	Subdivisional Survey
11	Totally Superceded
12	All Lots Superceded, but ROW, PAW, PR, Drain remain
13	Railway Survey
14	Easement (or Interest) Survey
15	Resumption Survey (Other than Road Widening)
16	Sole Purpose: Widen/Truncate Road
17	Sole Purpose: Create a Road
18	Sole Purpose: Create a ROW
19	Sole Purpose: Drain Reserve
20	Sole Purpose: Vest in Crown (S-20A TP&D)
21	Sole Purpose: Close of ROW (S-297A LG Act)
22	Sole Purpose: Survey Boundary Realignment
23	Land Dealt with under Registration of Deeds Act 1832
99	Nature of Survey: Unknown

1.16 Attribute Name: Land Type

Values	Description
CROWN	Crown allotment
EASMT	Easement
FHOLD	Freehold
LEASE	Lease

OTHER	Other
RESVE	Reserve
ROAD	Road
SSPLN	Survey-strata plan
STPLN	Strata plan
SVEXT	Survey extension

1.17 Attribute Name: Parent land parcel identifier type

Values	Description
1	Lot on Plan
2	Crown Allotment
3	Other (multiple values)

1.18 Attribute Name: Level Type Code

Values	Description
B	Basement
UG	Upper Ground
M	Mezzanine
LG	Lower Ground
L	Level
G	Ground Floor
FL	Floor
PTHS	Penthouse

1.19 Attribute Name: Unit Type Code

Values	Description
APT	Apartment
CTGE	Cottage
DUP	Duplex
F	Flat
FY	Factory
HSE	House

KSK	Kiosk
MSNT	Maisonette
MB	MarineBerth
OFF	Office
PTHS	Penthouse
RM	Room
SHED	Shed
SHOP	Shop
SITE	Site
SL	Stall
STU	Studio
SE	Suite
TNHS	Townhouse
U	Unit
VLLA	Villa
WARD	Ward
WE	Warehouse

1.20 Attribute Name: Road Suffix

Values	Description
S	South
EX	Extension
SW	South west
LR	Lower
E	East
N	North
U	Upper
NE	North east
SE	South east
NW	North west
CN	Central
W	West

1.21 Attribute Name: Road Type

Values	Full Name	Description
ACCS	Access	A minor road built specially to give access to a house, motorway, etc.
ALLY	Alley	A roadway, usually narrow, for people or vehicles in cities and towns. A minor roadway through the centre of city blocks or squares.
APP	Approach	A roadway leading to an area of community interest, ie, Public Open Space, commercial area, beach etc.
ARC	Arcade	A passage having an arched roof, or any covered passageway, especially one with shops along the sides.
AV	Avenue	A broad roadway, usually planted on each side with trees.
BA	Banan	An Aboriginal word from the Kimberley area used to describe a street or path. To be used in the Kimberley area exclusively.
BEND	Bend	A roadway containing a bend.
BR	Brace	A small roadway which connects other roads, or a major road, to another feature.
BRAE	Brae	A roadway running along a hill area.
BRK	Break	Vehicular access on a formed or unformed surface which was originally prepared as a firebreak.
BROW	Brow	A roadway that runs along or over the top of a hill.
BVD	Boulevard	A wide roadway, well paved, usually ornamented with trees and grass plots.
BYPA	Bypass	An alternative roadway constructed to enable through traffic to avoid congested areas or other obstructions to movement.
CCT	Circuit	A roadway enclosing an area.
CH	Chase	A roadway leading down to a valley.
CIR	Circle	A roadway which forms a circle or part of a circle.
CL	Close	A short enclosed roadway.
CNR	Corner	A roadway containing a sharp bend or corner.
CON	Concourse	A roadway which runs around a central area, theme, or uses. A roadway which runs around a central public open space or commercial centre.
COVE	Cove	A short enclosed roadway.
CPS	Copse	A roadway running through or to a public open space.
CR	Crescent	A crescent or half moon shaped roadway.
CRCS	Circus	A circular open place where many roadways come together.
CRSG	Crossing	A roadway which crosses another forming a cross.
CRSS	Cross	"A roadway forming a ""T"" or cross."
CRST	Crest	A roadway running along the top or summit of a hill.
CT	Court	A short enclosed roadway.
CTR	Centre	A roadway which runs into or around a group of buildings forming the central point of an area of activity, ie, commercial, community, Public Open Space, etc.

Values	Full Name	Description
CTYD	Courtyard	An enclosed area.
DALE	Dale	A roadway situated between hills.
DR	Drive	A wide thoroughfare allowing a steady flow of traffic without many cross streets.
EDGE	Edge	A roadway constructed along the edge of a cliff or ridge.
ELB	Elbow	A roadway containing a sharp bend or turn.
END	End	A short enclosed roadway.
ENT	Entrance	A roadway connecting other roads.
ESP	Esplanade	A level roadway, often along the seaside or a river.
FAWY	Fairway	A short open roadway between other roadways.
FOLW	Follow	A roadway meandering through wooded or undulating country.
FORM	Formation	A formed surface, once a timber railway which now provides vehicular access.
FRTG	Frontage	A roadway passing a point of interest or significance with lots fronting only one side, eg, Public Open Space, coastline, etc.
FWY	Freeway	An express highway, with limited or controlled access.
GAP	Gap	A roadway that traverses a passage or pass through a ridge or hill.
GDNS	Gardens	A roadway with special plantings of trees, flowers, etc, and often leading to a place for public enjoyment.
GLDE	Glade	A roadway usually in a valley of trees.
GLEN	Glen	A roadway usually in a valley of trees.
GLY	Gully	A short roadway through a steep valley or gully.
GR	Grove	A roadway which often features a group of trees standing together.
GRA	Grange	A roadway leading to a country estate, or focal point of a rural/country subdivision.
GRN	Green	A roadway often leading to a grassed public recreation area.
GTE	Gate	A roadway leading into an estate, main entrance to a focal point, Public Open Space, shopping area, etc.
HILL	Hill	A roadway going up a natural rise.
HTS	Heights	A roadway traversing high ground.
HWY	Highway	A main road or thoroughfare, a main route.
INTG	Interchange	A highway or freeway junction designed so that traffic streams do not intersect.
JNC	Junction	A roadway making a transition from a major to a minor road in an estate, etc. A through road leading from one minor road to another as a link.
KEY	Key	A roadway which serves as an entry to an estate or stage of development as a feature or landscaped entry with controlled access.
LANE	Lane	A narrow way between walls, buildings, etc, a narrow country or city roadway.

Values	Full Name	Description
LINE	Line	A generally long and straight road.
LINK	Link	A roadway which links similar land uses, ie pockets of residential, other roadways, etc.
LKT	Lookout	A roadway leading to or having a view of fine natural scenery.
LOOP	Loop	A roadway that diverges from, and rejoins, the main thoroughfare.
MALL	Mall	A sheltered walk, promenade or shopping precinct.
MEWS	Mews	A roadway having houses grouped around the end.
MNDR	Meander	A sinuous winding roadway, wandering at random through an area or subdivision.
NOOK	Nook	A short, secluded roadway with limited frontage indicating privacy.
OTLK	Outlook	A roadway leading to an area which affords a view across surrounding areas.
PASS	Pass	A roadway connecting major thoroughfares or running through hills.
PATH	Path	A roadway usually used for pedestrian traffic.
PDE	Parade	A public promenade or roadway which has good pedestrian facilities along the side.
PKT	Pocket	A short roadway leading to an intimate village environment.
PL	Place	A short sometimes narrow enclosed roadway.
PLZA	Plaza	A roadway enclosing the four sides of an area forming a market place or open space.
PNT	Point	A roadway leading to a focal point or river frontage.
PORT	Port	A small roadway abutting a harbour, inlet, marina etc, in a coastal development.
PROM	Promenade	A roadway like an avenue with plenty of facilities for the public to take a leisurely walk, a public place for walking.
PWAY	Pathway	A narrow roadway of any length meandering through an estate.
PWY	Parkway	A roadway through parklands or an open grassland area.
QDRT	Quadrant	A loop road forming a circular path or a curved deviation from another road.
QYS	Quays	A roadway leading to a landing place alongside or projecting into water.
RD	Road	A place where one may ride, an open way or public passage for vehicles, persons and animals, a roadway forming a means of communication between one place and another.
RDGE	Ridge	A roadway along the top of a hill.
REST	Rest	A short roadway with limited residential frontage creating a quiet secluded environment.
RISE	Rise	A roadway going to a higher place or position.
RMBL	Ramble	A roadway that meanders from place to place.
ROW	Row	A roadway with a line of professional buildings on either side.
RTE	Route	A roadway, allowing steady traffic flow with limited cross streets.

Values	Full Name	Description
RTT	Retreat	A roadway forming a place of seclusion.
RTY	Rotary	An intersection of two or more carriageways at a common level where all traffic travels around a central island.
SHUN	Shunt	A short, dead end track used in State Forests only.
SPUR	Spur	A minor roadway running off at less than 45 degrees.
SQ	Square	A roadway bounding the four sides of an area to be used as open space or a group of buildings.
ST	Street	A public roadway in a town, city or urban area, especially a paved thoroughfare with footpaths and buildings along one or both sides.
TARN	Tarn	A roadway surrounding or leading to a lake or some other water feature.
TCE	Terrace	A roadway usually with houses on either side raised above the road level.
TOP	Top	A roadway constructed at the highest part of an area.
TOR	Tor	A roadway along a rocky height or hillside.
TRK	Track	A roadway with a single carriageway.
TRL	Trail	A roadway through a natural bushland region.
TURN	Turn	A roadway containing a sharp bend or turn.
UPAS	Underpass	A roadway passing under another road, railway, bridge, etc.
VALE	Vale	A roadway along low ground between hills.
VIEW	View	A roadway commanding a wide panoramic view across surrounding areas.
VSTA	Vista	A road with a view or outlook.
WALK	Walk	A thoroughfare with restricted vehicle access used mainly by pedestrians.
WAY	Way	An accessway between two streets.
WHRF	Wharf	A roadway running alongside a water feature creating a wharf-like impression.
WKWY	Walkway	A roadway on which traffic travels at a slow pace. A meandering tree-lined road.
WYND	Wynd	A short narrow roadway or alley.

1.22 Attribute Name: Road Number Type

Values	Description
H	House
L	Lot

Appendix A: Title Identifier Format Example

The table below represents a sample of the Title Identifier (Certificate of Title).

PFX	VOLUME	FOLIO	SFX																								
<p>Prefix, is a two Character field which may be blank</p> <table border="1" data-bbox="129 555 620 1289"> <thead> <tr> <th><i>Values</i></th> <th><i>Description</i></th> </tr> </thead> <tbody> <tr> <td>EC</td> <td>enrolment country</td> </tr> <tr> <td>ET</td> <td>enrolment town</td> </tr> <tr> <td>MB</td> <td>memorial book</td> </tr> <tr> <td>LR</td> <td>Crown land record</td> </tr> <tr> <td>No prefix</td> <td>certificate of title or crown grant</td> </tr> <tr> <td>SP</td> <td>strata plan (survey)</td> </tr> </tbody> </table>	<i>Values</i>	<i>Description</i>	EC	enrolment country	ET	enrolment town	MB	memorial book	LR	Crown land record	No prefix	certificate of title or crown grant	SP	strata plan (survey)	<p>Volume is a 6-digit field</p>	<p>Folio is a 6-digit field</p>	<p>Suffix can be blank or an "A"</p> <table border="1" data-bbox="1496 472 2000 1106"> <thead> <tr> <th><i>Values</i></th> <th><i>Description</i></th> </tr> </thead> <tbody> <tr> <td>O</td> <td>land section number is over lease number</td> </tr> <tr> <td>U</td> <td>land section number is under lease number</td> </tr> <tr> <td>A</td> <td>register number has an "A" flag</td> </tr> <tr> <td>space</td> <td>none of the above</td> </tr> </tbody> </table>	<i>Values</i>	<i>Description</i>	O	land section number is over lease number	U	land section number is under lease number	A	register number has an "A" flag	space	none of the above
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PFX		VOLUME						FOLIO						SFX
Examples:														
C	L	0	0	0	0	1	3	0	0	1	9	7	5	
		0	0	1	8	7	5	0	0	0	1	2	3	
		0	0	0	3	3	3	0	0	0	1	2	3	A

Appendix B: Data Model

